

Fishery Management Report No. 25-34

North Alaska Peninsula Commercial Salmon Annual Management Report, 2021

by

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and

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Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



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Weights and measures (metric)		General		Mathematics, statistics	
centimeter	cm	Alaska Administrative Code	AAC	all standard mathematical signs, symbols and abbreviations	
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	H _A
gram	g	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	base of natural logarithm	<i>e</i>
hectare	ha			catch per unit effort	CPUE
kilogram	kg			coefficient of variation	CV
kilometer	km	at	@	common test statistics	(F, t, χ^2 , etc.)
liter	L			confidence interval	CI
meter	m			compass directions:	correlation coefficient
milliliter	mL	east	E	(multiple)	R
millimeter	mm	north	N	correlation coefficient (simple)	r
Weights and measures (English)		south	S	covariance	cov
cubic feet per second	ft ³ /s	west	W	degree (angular)	°
foot	ft	copyright	©	degrees of freedom	df
gallon	gal	corporate suffixes:		expected value	<i>E</i>
inch	in	Company	Co.	greater than	>
mile	mi	Corporation	Corp.	greater than or equal to	≥
nautical mile	nmi	Incorporated	Inc.	harvest per unit effort	HPUE
ounce	oz	Limited	Ltd.	less than	<
pound	lb	District of Columbia	D.C.	less than or equal to	≤
quart	qt	et alii (and others)	et al.	logarithm (natural)	ln
yard	yd	et cetera (and so forth)	etc.	logarithm (base 10)	log
Time and temperature		exempli gratia		logarithm (specify base)	log ₂ , etc.
day	d	(for example)	e.g.	minute (angular)	'
degrees Celsius	°C	Federal Information Code	FIC	not significant	NS
degrees Fahrenheit	°F	id est (that is)	i.e.	null hypothesis	H ₀
degrees kelvin	K	latitude or longitude	lat. or long.	percent	%
hour	h	monetary symbols		probability	P
minute	min	(U.S.)	\$, ¢	probability of a type I error	
second	s	months (tables and figures): first three letters	Jan,...,Dec	(rejection of the null hypothesis when true)	α
Physics and chemistry		registered trademark	®	probability of a type II error	
all atomic symbols		trademark	™	(acceptance of the null hypothesis when false)	β
alternating current	AC	United States (adjective)	U.S.	second (angular)	"
ampere	A	United States of America (noun)	USA	standard deviation	SD
calorie	cal	U.S.C.	United States Code	standard error	SE
direct current	DC			variance	
hertz	Hz			population sample	Var var
horsepower	hp				
hydrogen ion activity (negative log of)	pH				
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

FISHERY MANAGEMENT REPORT NO. 25-34

**NORTH ALASKA PENINSULA COMMERCIAL SALMON ANNUAL
MANAGEMENT REPORT, 2021**

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ABSTRACT

This report is a summary of the 2021 season and historical data concerning management of the commercial salmon fisheries of the Northwestern and Northern Districts of the North Alaska Peninsula in the Alaska Peninsula Management Area (Area M). Most commercial salmon fishing effort on the North Alaska Peninsula targeted sockeye salmon *Oncorhynchus nerka*. The 2021 commercial salmon harvest on the North Alaska Peninsula was 1,808 Chinook *O. tshawytscha*, 2,877,144 sockeye, 25,390 coho *O. kisutch*, 42,502 pink *O. gorbuscha*, and 26,278 chum *O. keta* salmon. The North Peninsula Chinook salmon harvest was below the 10-year average (2011–2020) of 1,935 fish. The sockeye salmon harvest in the Northern District of 2,805,221 fish was above the 10-year average harvest of 1,997,617 fish. The North Alaska Peninsula chum salmon harvest of 26,278 fish was below the 10-year average of 164,402 chum salmon, with the largest portion of the harvest (9,957 fish) occurring in the Izembek–Moffet Bay Section of the Northwestern District. The total exvessel value of all North Peninsula fisheries is estimated to be 23.7 million dollars. The exvessel value was well above the recent 10-year average of 15.1 million dollars. The majority of the North Peninsula fisheries' value is composed of sockeye salmon harvested in the Northern District (22.6 million dollars).

Total sockeye salmon escapement for North Alaska Peninsula streams was 1,152,052 fish, which was below the 10-year average of 1,254,534 fish. Approximately 71% of the sockeye salmon escapement occurred in the Northern District's 4 systems in which sockeye salmon escapements are enumerated with weirs (Nelson, Bear, Sandy, and Ilnik Rivers).

Keywords: North Alaska Peninsula, Area M, Northern District, Northwestern District, commercial fisheries, annual management report, AMR, salmon harvest, salmon escapement, SEG, BEG, Chinook salmon, *Oncorhynchus tshawytscha*, sockeye salmon, *Oncorhynchus nerka*, coho salmon, *Oncorhynchus kisutch*, pink salmon, *Oncorhynchus gorbuscha*, chum salmon, *Oncorhynchus keta*

INTRODUCTION

The purpose of this report is to document catch and escapement data, and to provide commercial salmon fishers, buyers, and interested parties a context with which to compare the 2021 North Alaska Peninsula commercial salmon catch and escapement with historical information. Information regarding the 2020 subsistence and personal use harvests are reported for the entirety of Area M in the 2021 South Alaska Peninsula Salmon Annual Management Report (Fox et al. 2022). Subsistence harvest reports lag one year behind commercial harvest reports because subsistence permits are often not returned by users until well into winter. The salmon harvest estimates reported in this document were summarized from the fish ticket database on January 14, 2022. Unless otherwise noted, catch reporting in this report does not include personal use (homepack), subsistence, or test-fish catches. Data published in this report supersede any data previously published.

GEOGRAPHY

North Alaska Peninsula

The North Alaska Peninsula portion of the Alaska Peninsula Management Area (Area M) includes those waters of the Alaska Peninsula from Cape Sarichef to Cape Menchikof and consists of 2 districts: the Northwestern District, which includes all waters between Cape Sarichef and Moffet Point; and the Northern District, which includes all waters between Moffet Point and Cape Menchikof (Figure 1). The Nelson Lagoon to Outer Port Heiden Section, which encompasses most of the Northern District, is the primary sockeye salmon *Oncorhynchus nerka* harvest area on the North Alaska Peninsula and includes the Nelson Lagoon, Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections (Figure 2). Smaller directed commercial salmon fisheries occur in additional areas of the North Alaska Peninsula.

Alaska Peninsula and Bristol Bay Salmon Overlap Area

The Alaska Peninsula Area (Area M) and Bristol Bay Area (Area T) overlap; the overlap area consists of the Cinder River Section, Inner Port Heiden Section, and Ilnik Lagoon Section (Figure 3; 5 AAC 39.120(d)).¹ 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, when not participating in the Bristol Bay sockeye salmon fisheries, Port Heiden Area T permit holders fished in the Inner Port Heiden Section for Chinook *O. tshawytscha* and coho *O. kisutch* salmon, and Area T permit holders from Pilot Point fished inside the Cinder River Section for Chinook and coho salmon.

Since 1985, most of the effort in the Cinder River Section has been from Area T permit holders. Prior to 2013, these permit holders were permitted to fish during the open season in the Inner Port Heiden and Cinder River Sections, except during the month of July. In 2013, the Alaska Board of Fisheries (BOF) allowed Area T permit holders to fish in the Inner Port Heiden Section and the inner portion of the Cinder River Section during the entire commercial fishing season. Area T permit holders can also fish in the Ilnik Lagoon Section during August and September. In 1986, Area T fishers 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 in August and September 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). Since the turn of the century, commercial fishing effort in the overlap area has been minimal for both Area M and Area T permit holders.

GEAR

Purse seine, hand purse seine, drift gillnet, and set gillnet are legal gear types in the Northwestern District (5 AAC 09.330(b)). In the Northern District, commercial salmon fishing is permitted with purse seine, drift gillnet, and set gillnet gear; however, within-section gear restrictions exist. For example, the Nelson Lagoon Section is open to drift and set gillnet gear only. In the Northern District, drift gillnet is the most widely used gear. In the Northwestern District, use of purse seine gear equals or exceeds use of drift gillnet gear in some years.

REGULATORY SEASON

The commercial salmon season opens in most of the Northwestern District on June 1 and in most of the Northern District on May 1 (5 AAC 09.310). The Three Hills Section may open to commercial salmon fishing on June 25. Fishing in the Ilnik Section may begin on June 20 if sockeye salmon escapement meets or exceeds interim escapement objectives. A portion of the Outer Port Heiden Section may open to commercial salmon fishing beginning on June 20 if sockeye salmon escapement in the Meshik River is sufficient. Management actions may also be taken in the Ilnik and Outer Port Heiden Sections for conservation of Ugashik River sockeye salmon if that portion of the Egegik District, specified in 5 AAC 06.359(c), is closed for the conservation of Ugashik River sockeye salmon in the Bristol Bay Management Area.

¹ ADF&G. 2019. 2019–2021 Alaska Peninsula, Atka–Amlia Islands, Aleutian Islands, and Chignik Areas Commercial Salmon Fishing Regulations. Alaska Department of Fish and Game, Juneau.

INSEASON MANAGEMENT

After the opening dates established in regulation, fishing time in the North Alaska Peninsula fisheries are announced through emergency orders and based on inseason evaluation of local stock abundance and escapement objectives. Sockeye salmon are the primary species targeted for harvest, with Nelson and Bear Rivers being the largest sockeye salmon producing systems. Between June 1 and September 15, within the Nelson Lagoon to Port Heiden region, management emphasis is on 5 sockeye salmon systems: Nelson, Bear, Sandy, Ilnik, and Meshik Rivers (Murphy and Russell 2021). Alaska Department of Fish and Game (ADF&G) operates weir camps on the Nelson, Bear, Sandy, and Ilnik Rivers that provide daily escapement counts used to manage commercial fisheries. Aerial surveys from a fixed-wing aircraft are used to enumerate salmon in systems without weirs.

ESCAPEMENT GOALS

Weir counts and aerial surveys are used to estimate escapement.² For river systems with established escapement goals, there are 2 types of goals used to characterize runs. A biological escapement goal (BEG) is used when the following conditions are met: (1) a sufficient time series of escapement and total return estimates are available, (2) contrast in the escapement data is sufficiently large, and (3) the estimates were sufficiently accurate and precise (Schaberg et al. 2019). Using these criteria, systems assigned a BEG are managed for escapements providing the greatest potential for maximum sustained yield. A sustainable escapement goal (SEG) is used when total return estimates are not available because stock-specific harvest or age was not consistently measured (Schaberg et al. 2019). Methods used to develop SEGs include the percentile approach and risk analysis models (Schaberg et al. 2019). As defined by the Sustainable Salmon Fisheries Policy (5 AAC 39.222), an SEG is a level of escapement indicated by an index or escapement estimate that is known to provide for sustained yield over a 5- to 10-year period and is used in situations where a BEG cannot be estimated or managed due to the absence of a stock specific catch estimate.

The commercial salmon fisheries on the North Alaska Peninsula are managed using escapement goals developed using the criteria and methods found in Schaberg et al. (2019). The inseason escapement at each system with an established goal determines how the fisheries are managed in that section.

RUN TIMING

The timing of sockeye salmon returning to North Alaska Peninsula streams varies by system and stock, but most of the sockeye salmon runs occur from early June to late July. The Nelson River sockeye salmon run begins in early June, peaks in early July, and is over by mid-August (Murphy and Hartill 2009). Bear River supports 2 distinct sockeye salmon 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 run timing of the Sandy, Ilnik, Meshik and Cinder Rivers closely parallels the Bear River early run, beginning in early June and ending in late July (Murphy and Hartill 2009).

² The Sustainable Salmon Fisheries Policy (5 AAC 39.222) defines escapement as the annual estimated size of the spawning salmon stock; quality of the escapement may be determined not only by numbers of spawners, but also by factors such as sex ratio, age composition, temporal entry into the system, and spatial distribution within the salmon spawning habitat.

HARVEST BY SPECIES

CHINOOK SALMON

Historically, the vast majority of Chinook salmon harvest occurred in the Northern District incidental to sockeye salmon fisheries, although periodically, there are directed fisheries. The 2021 North Alaska Peninsula commercial Chinook salmon harvest of 1,808 fish was under the 10-year average (2011–2020) of 1,935 fish (Table 1). In 2021, the harvest of 398 Chinook salmon in the Nelson Lagoon Section was below the 10-year average (2011–2020) of 811 fish (Tables 2 and 3). The Bear River Section harvest of 334 Chinook salmon occurred incidentally to the sockeye salmon fisheries and was above the 10-year average of 216 fish (Table 3). The Three Hills and Ilnik Sections combined harvest of 760 Chinook salmon was above the 10-year average of 536 fish (Table 3). The Outer Port Heiden Section had a harvest of 230 Chinook salmon (Table 2), which was below the 10-year average of 313 fish (Table 3). There was no commercial fishing effort in the Inner Port Heiden Section in 2021 (Table 3).

SOCKEYE SALMON

The 2021 North Alaska Peninsula sockeye salmon harvest of 2,877,144 fish (Table 1) was above the 10-year average harvest of 2,101,250 fish as well as the 20-year average harvest of 2,152,341 fish (Figure 4). The 2021 harvest was above the preseason projected harvest of 2,000,000 sockeye salmon (Table 1; Murphy and Russell 2021). The 2021 peak weekly harvest of sockeye salmon on the North Alaska Peninsula occurred from July 4 to July 10 when 155 permit holders caught 974,051 sockeye salmon (Table 2).

Most of the harvest occurred in the Northern District in the Nelson Lagoon, Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections (Figures 1 and 2). The Nelson Lagoon sockeye salmon harvest in 2021 was 94,921 fish, which was below the 10-year average harvest of 192,314 fish (Table 4). The Nelson Lagoon harvest composed approximately 3% of the total North Alaska Peninsula sockeye salmon harvest. The combined Port Moller Bight, Bear River, Three Hills, and Ilnik Sections total harvest was 2,281,533 sockeye salmon (81% of total harvest; Table 5), and the Outer Port Heiden Section had a harvest of 427,327 fish (15% of total harvest; Table 4). The combined Port Moller Bight, Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections accounted for approximately 97% (2,708,860 fish; Table 2) of the North Alaska Peninsula sockeye salmon harvest. The Ilnik Section had 62% (1,746,203 fish) of the total harvest, the Bear River Section had approximately 9% (246,602 fish), and the Three Hills Section also had 10% (276,886 fish; Table 4). The percentage of fish caught in the Outer Port Heiden Section during 2021 was below the historical 10-year average (2011–2020) of 15%, while the percentage of fish caught in the Ilnik Section was well above the historical 10-year average (2011–2020) of 48% (Figure 5).

COHO SALMON

The 2021 North Alaska Peninsula coho salmon harvest of 25,390 fish was below the 10-year average harvest of 52,117 fish (Table 1). Approximately 47% (12,532 fish) of the coho salmon harvest came from the Ilnik Section, and 19% of the harvest (4,994 fish) came from the Nelson Lagoon Section (Table 6). The Nelson Lagoon Section typically has the largest coho salmon harvest, followed by the Ilnik section; this trend was not observed in the 2021 season.

PINK SALMON

The 2021 North Alaska Peninsula pink salmon *O. gorbuscha* harvest of 42,502 fish was below the 2011–2019 odd-year average harvest of 143,176 fish (Table 1). All the pink salmon harvested on the North Alaska Peninsula during 2021 were incidental to other fisheries. Most of the pink salmon harvest traditionally occurs in the Northwestern District, and in 2021, 31,921 pink salmon were harvested (Table 7).

CHUM SALMON

The 2021 North Alaska Peninsula chum salmon *O. keta* harvest of 26,278 fish was well below the 10-year average harvest of 164,402 fish (Table 1). In the Northern District, the harvest of 7,251 fish was below the 10-year average of 42,521 fish (Table 8). Most chum salmon harvest in the Northern District occurred in the Three Hills and Ilnik Sections (3,896 fish; Table 8). The Northwestern District chum salmon harvest of 19,027 fish was below the 10-year average of 121,607 fish (Table 9).

ESCAPEMENT BY SPECIES

CHINOOK SALMON

The 2021 North Alaska Peninsula estimated total Chinook salmon escapement of 11,961 fish was comparable to the 10-year average of 11,639 fish (Table 1). The only river system on the North Alaska Peninsula with an established Chinook salmon escapement goal is the Nelson River with a BEG range of 2,400–5,000 fish (Schaberg et al. 2019). During the 2021 season, a total of 4,539 Chinook salmon escaped into Nelson River (Tables 3 and 10). The combined King Salmon, Bear, and Sandy Rivers (Bear River Section) estimated Chinook salmon escapement was 1,339 fish, which was below the 10-year average of 1,724 fish (Table 3, Appendix A1). The Bear River and Sandy River weir counts (Tables 11 and 12) do not accurately reflect the total escapement of Chinook salmon because most of the fish spawn below the weir sites or in downstream tributaries. Three Chinook salmon passed the Ilnik River weir in 2021 (Table 13). The Chinook salmon escapement of 2,100 fish into the Inner Port Heiden Section (the Meshik River and its tributaries) was comparable to the 10-year average of 2,250 fish (Table 3, Appendix A1). In the Cinder River Section, 2,000 Chinook salmon were documented, which was below the 10-year average of 2,349 fish (Table 3, Appendix A1).

SOCKEYE SALMON

The 2021 North Alaska Peninsula estimated total sockeye salmon escapement of 1,152,052 fish, which included weir and aerial survey counts, was below the 10-year average estimated escapement of 1,254,534 fish (Table 1, Figure 6). The combined North Alaska Peninsula escapement goal range is 577,400–1,079,800 sockeye salmon for systems with established goals (Schaberg et al. 2019). The systems with an SEG are Christianson Lagoon (25,000–50,000 fish), North Creek (7,500–10,000 fish), Bear River (early run 176,000–293,000 fish, late run 117,000–195,000 fish, or combined 293,000–488,000 fish), Sandy River (34,000–74,000 fish), Ilnik River (40,000–60,000 fish), Meshik River (48,000–86,000 fish), and Cinder River (36,000–94,000 fish; Schaberg et al. 2019). Nelson River is the only system on the North Alaska Peninsula with a BEG (97,000–219,000 fish; Schaberg et al. 2019). The systems most often considered in management decisions, historical escapements, and goal ranges are detailed in Table 14. In 2021, only Swanson Lagoon (300 sockeye) failed to achieve its escapement goal (Appendix A1). Bear River exceeded

its escapement goal with a total of 580,000 sockeye salmon. All other systems met their escapement goals.

Nelson River

In 2021, 166,000 sockeye salmon escaped into streams in the Nelson Lagoon Section (Table 4), of which 110,000 fish returned to Nelson River, along with 7,000 returning to David's River, and 49,000 returning to Caribou River (Appendix A1). The Nelson River weir escapement of 110,163 fish met the escapement goal of 97,000–219,000 but was below the 10-year average of 214,930 fish (Tables 14 and 15; Schaberg et al. 2019). The peak daily escapement (5,214 fish) at the Nelson River weir occurred on July 5 (Table 15).

Nelson River is the only North Alaska Peninsula river system with a female sockeye salmon escapement objective. In the past, high numbers of female sockeye salmon have been harvested in the commercial fishery, reducing the quality of escapement. To account for this, the proportion of female sockeye salmon passing the weir is determined through periodic sampling. This proportion is then extrapolated to account for the entire day's escapement. An estimated 53,151 female sockeye salmon (48% of the total escapement) passed the weir in 2021, meeting the escapement objective of 50,000–110,000 female fish (Murphy and Russell 2021).

Bear River

Bear River has early and late sockeye salmon escapement goals because the river has 2 temporally distinct runs. In 2021, the Bear River early run (before August 1) exceeded the escapement goal of 176,000–293,000 fish with an escapement of 387,240 sockeye salmon, while the late run (after July 31) was within the escapement goal of 117,000–195,000 fish with an escapement of 192,760 sockeye salmon (Tables 16 and 17; Schaberg et al. 2019). The largest daily escapement at the weir in 2021 occurred on July 9 when 32,785 sockeye salmon were counted (Table 17).

Sandy River

The total 2021 Sandy River sockeye salmon escapement of 52,763 fish was within the escapement goal range of 34,000–74,000 fish but was below the 10-year average escapement of 76,260 fish (Tables 14 and 18; Schaberg et al. 2019). From June 26 through July 12, daily weir counts were estimated at Sandy River weir due to frequent high-water events, which led to the weir washing out for an extended period (Table 18). A late season aerial survey of spawning areas in Sandy Lake and Sandy River was conducted to verify estimated weir counts and approximately 49,000 sockeye salmon were observed (Appendix A1). The largest daily escapement at the Sandy River weir occurred on July 10 when 2,900 sockeye salmon were estimated to have passed the weir site (Table 18).

Ilnik River

In 2021, a total of 70,000 sockeye salmon passed the Ilnik River weir (Table 19, Appendix A1). The total Ilnik River escapement was above the escapement goal of 40,000–60,000 fish and was below the 10-year average of 79,900 fish (Table 14; Schaberg et al. 2019). The largest daily escapement at the Ilnik River weir occurred on Jun 11 when 5,180 sockeye salmon passed the weir (Table 19). From June 23 through July 1, daily weir counts were estimated at Ilnik River weir due to frequent high-water and weather events, which led to the weir washing out from June 23 through July 1 (Table 18).

Port Heiden

The majority of escapement in Port Heiden is composed of fish spawning in Meshik River. Escapement into Meshik River and its tributaries are determined by aerial surveys. A total of 117,500 sockeye salmon were documented in the Meshik River (including Red Bluff Creek), meeting the escapement goal of 48,000–86,000 fish (Appendices A1 and A2; Schaberg et al. 2019). This escapement was above the 10-year average of 106,629 fish (Table 14).

COHO SALMON

Due to time and logistical constraints, coho salmon surveys are conducted before the peak of coho salmon runs. Actual escapement into streams on the North Peninsula is likely much greater than what was observed by aerial survey. Nelson and Ilnik Rivers are the only rivers on the North Alaska Peninsula that have a coho salmon lower-bound SEG. At Nelson River, the observed escapement estimate of 26,000 coho salmon (determined by aerial survey) exceeded the goal of 18,000 fish (Appendix A1; Schaberg et al. 2019). A total of 45,000 coho salmon were observed in Ilnik River (Appendix A1). The escapement estimate for the Ilnik River system was 11,000 coho and was above the escapement goal of 9,000 fish (Schaberg et al. 2019). Some of the larger estimated escapements occurred in Meshik River (46,000 coho salmon) and the Cinder River (24,100 coho salmon; Appendix A1).

Approximately 130,400 coho salmon were documented by aerial surveys in 16 North Alaska Peninsula streams during 2021 (Appendices A1 and A2).

PINK SALMON

Historically, pink salmon escapements are typically smaller on odd-numbered years than even-numbered years on the Alaska Peninsula, but the most recent 5-year average has shown a shift to odd-year dominance. The 2021 North Alaska Peninsula estimated total pink salmon escapement of 123,376 fish was below the 10-year odd-year (2011–2019) average of 192,461 fish (Table 1, Appendix A1). Most of the pink salmon escapement occurred in the Northwestern District (66,800 fish; Appendix A1), accounting for 54% of the total escapement for the North Peninsula.

CHUM SALMON

The North Alaska Peninsula has 2 aggregated chum salmon escapement goals for the Northern and Northwestern Districts. In 2021, the Northern District chum salmon escapement of 94,856 fish was below the escapement goal of 119,600–239,200 fish (Table 8, Appendix A1; Schaberg et al. 2019). Historically, the Herendeen–Moller Bay Section has the largest chum salmon run in the Northern District. In 2021, Herendeen and Moller Bays accounted for about 38% of the total Northern District chum salmon escapement (35,500 fish; Table 8). The remaining chum salmon escapement in the Northern District is shown in Table 8. The Northwestern District chum salmon escapement of 68,050 fish was short of the goal of 100,000–215,000 fish and was below the previous 10-year average of 119,294 fish (Table 9; Schaberg et al. 2019). The aggregate North Alaska Peninsula estimated chum salmon escapement of 162,906 fish was below the 10-year average of 286,711 fish (Table 1).

COMMERCIAL SALMON FISHERY SUMMARY

Most of the commercial fishing effort on the North Alaska Peninsula targets sockeye salmon in the Northern District. The total Northern District sockeye salmon harvest was 2,805,221 sockeye

salmon, which was more than 97% of the North Alaska Peninsula sockeye salmon harvest of 2,877,144 sockeye salmon (Tables 1 and 4). Sockeye salmon harvested in the Northwestern District is usually incidental to targeted pink and chum salmon fisheries. Fisheries targeting chum salmon in the Northwestern District harvested a total of 19,027 chum salmon (Table 9). A complete listing of all commercial salmon harvested by day on the North Peninsula can be found in Table 20.

NORTHWESTERN DISTRICT

During the 2021 Northwestern District commercial salmon fishery, a total of 3 Chinook, 71,923 sockeye, 965 coho, 31,921 pink, and 19,027 chum salmon were harvested (Table 21). The Northwestern District has only a few sockeye salmon producing systems and receives less commercial fishing effort than the Northern District. Fishing effort in the Northwestern District typically targets chum salmon in the Izembek-Moffet Bay Section. The 2021 sockeye salmon harvest in the Northwestern District of 71,923 fish was above the 10-year average harvest of 32,866 fish (Table 22). The chum salmon harvest of 19,027 fish in 2021 was below the 10-year average harvest of 119,294 fish (Table 9). The pink salmon harvest of 31,921 fish was below the odd-year average (2011–2019) of 116,610 fish (Table 7).

NORTHERN DISTRICT

Black Hills Section

The Black Hills Section may open to commercial salmon fishing starting May 1 (5 AAC 09.310 (a)(10)). Typically, harvest effort in the Black Hills Section targets sockeye salmon and only occurs when other fishing areas are closed. In 2021, 9 permit holders harvested 1,447 sockeye salmon in the Black Hills Section (Table 2). Regularly scheduled weekly fishing periods occurred throughout the season; however, most periods had minimal fishing effort. Most of the harvest in the Black Hills Section occurred between July 25 and August 14 when many other sections were closed. The sockeye salmon harvest was below the 10-year average of 23,835 fish (Table 4).

Nelson Lagoon Section

The Nelson Lagoon Section may open to commercial salmon fishing on May 1 (5 AAC 09.310 (a)(8)). Fishing times are based on the evaluation of the Nelson River sockeye salmon stocks from mid-June to mid-August (5 AAC 09.369 (e)(2)). During the 2021 commercial salmon fishing season, the Nelson Lagoon Section was open during regularly scheduled weekly fishing periods throughout the season, with extensions occurring weekly starting in July (Tables 23 and 24). The total Nelson River system sockeye salmon run, consisting of the Nelson Lagoon Section harvest and escapements of all Nelson River tributaries, was 166,163 fish (Table 4). A total of 24 permit holders harvested 94,921 sockeye salmon (Table 24), which was below the 10-year average harvest of 253,780 fish (Table 4, Figure 7). The salmon harvest in the Nelson Lagoon Section was from June 7 to September 11. The peak daily catch occurred on July 8 when 18 permit holders harvested 9,702 sockeye salmon (Table 24). The largest weekly harvest in Nelson Lagoon occurred between July 4 and July 10 when 36,164 sockeye salmon were harvested (Table 2, Figure 8).

After August 15, the Nelson Lagoon Section is managed based on coho salmon run strength at the Nelson River. A total of 4,994 coho salmon were harvested in the Nelson Lagoon Section during 2021, which was below the recent 10-year average (2011–2020) of 25,794 fish (Table 6).

Bear River and Three Hills Sections

By regulation, the Bear River Section may open to commercial salmon fishing on May 1, while the Three Hills Section may open on June 25 (5 AAC 09.310 (a)(4)(5)). Fishing times in the Bear River and Three Hills Sections are based on the evaluation of the sockeye salmon stocks of the Bear and Sandy Rivers through June and July (Murphy and Russell 2021).

In 2021, the Bear River early run was on time and interim escapement objectives were met at Bear River throughout the season. The Sandy River interim escapement objectives were also met throughout the season. Management actions were taken throughout the season to ensure the season-ending escapement goal at Sandy River of 34,000–74,000 sockeye salmon was ultimately met with a total of 52,000 sockeye salmon past the weir. Commercial fishing was closed by emergency order in the Bear River Section starting June 23. Minimal fishing effort occurred in the Bear River Section prior to the closure. On July 8, it became apparent that the run was developing, and commercial fishing was allowed in the Bear River section with waters south of the Sandy River closed to commercial salmon fishing. On July 9, the southern portion of the Bear River Section was opened to commercial salmon fishing. Commercial fishing occurred from July 9 through July 31 in the Bear River section, and from June 28 through July 31 in the Three Hills Section. These sections closed July 31 in order to allow the Bear River late run to develop, which begins August 1 (Table 25).

Traditionally, a test or cost-recovery fishery is conducted in early August to assess the buildup of late-run sockeye. In 2021, a cost-recovery fishery occurred on August 6 and August 7 (Table 26). The results of this fishery did not indicate a harvestable surplus, with only 6,289 fish harvested over the course of the 2 days (Table 26). On August 11, daily escapements for the late run at Bear River started to climb, and by August 12, a total of 81,953 adult sockeye salmon had passed the weir. The commercial fishery in the Bear River, Three Hills, and Ilnik Sections opened on August 13, with that area of the beach between the southern 1,000-yard regulatory marker at Bear River and the Sandy River Bluffs closed to protect the developing late run (Table 23). On August 14, closed waters in the Bear River Section reverted to those described in regulation.

Harvest in the Bear River Section occurred from June 15 to September 16. A total of 84 permit holders harvested 246,602 sockeye salmon, which was comparable to the 10-year average harvest of 241,720 fish (Tables 4 and 25). The largest weekly harvest in the Bear River Section of 57,985 sockeye salmon occurred between July 11 and July 17 (Table 2, Figure 9), with the largest daily harvest of 13,400 fish on July 20 (Table 25). The total late-run harvest of 183,192 sockeye salmon (which includes harvests made in the Port Moller Bight, Three Hills, and Ilnik Sections after August 1) was below the most recent 10-year average of 205,766 fish. The late-run escapement (192,760 fish) was comparable to the most recent 10-year average of 187,300 fish (Table 16).

Harvest in the Three Hills Section occurred from July 8 until September 9. A total of 276,866 sockeye salmon were harvested by 95 permit holders (Tables 4 and 27). The 2021 sockeye salmon harvest was above the most recent 10-year average of 144,000 fish (Table 4).

Ilnik Section

The Ilnik Section may open to commercial salmon fishing on June 20, depending on escapement in the Ilnik and Meshik Rivers (5 AAC 09.369(j)(1)(A)). Management of the Ilnik Section northeast of Unangashak Bluffs is based on the Ilnik River weir escapement and Meshik River sockeye salmon escapement (as determined by aerial surveys). In that portion of the Ilnik Section

southwest of Unangashak Bluffs, management actions are based on Ilnik River weir escapement from June 20 to July 20. Between July 21 and August 15, fishing opportunities in the Ilnik Section are based on the abundance of Bear River sockeye salmon stocks (Murphy and Russell 2021).

In 2021, 135 permit holders harvested 1,746,203 sockeye salmon in the Ilnik Section (Table 28). The majority of the harvest (941,566 sockeye salmon) occurred in the Northeast portion of the Ilnik Section (Table 21, Figure 2). The peak daily catch was on July 8 when 134,627 sockeye salmon were harvested (Table 28). The largest weekly harvest of 718,574 sockeye salmon occurred between July 4 and July 10 (Table 2).

After August 15, by regulation, the Ilnik Section is managed based on coho salmon runs into Ilnik Lagoon. In 2021, a total of 12,532 coho salmon were harvested in the Ilnik Section (Table 6).

Outer Port Heiden Section

By regulation, the Outer Port Heiden Section may open to commercial salmon fishing from June 20 through July 31. Fishing time in the Outer Port Heiden Section is based on Meshik River sockeye salmon abundance unless management actions are taken in the Egegik District for the conservation of Ugashik River sockeye salmon (Murphy and Russell 2021).

The weekly fishing period in the Outer Port Heiden Section allows 2.5 days of fishing per week. Commercial salmon fishing opened in the Outer Port Heiden Section on June 24 for the first fishing period. Two and one-half days of fishing time were allotted per week until July 28 when the Outer Port Heiden Section closed for the season (Table 23). A total of 102 permit holders harvested 427,327 sockeye salmon from the Outer Port Heiden Section (Table 29). The peak daily catch was on July 4 when 57 permit holders harvested 61,987 sockeye salmon (Table 29). The largest weekly harvest of 132,772 sockeye salmon occurred between July 12 and July 18 (Table 2, Figure 9). The number of permit holders fishing in the Outer Port Heiden Section in 2021 was comparable to the previous 10 years (Figure 10), while the sockeye salmon harvest was below the 10-year average of 499,292 fish (Table 4).

Inner Port Heiden and Cinder River Sections

The Inner Port Heiden and Cinder River Sections are both part of the Area M/Area T overlap. There was no commercial fishing effort in either section in 2021. Commercial fishing effort has been minimal in both sections since the late 1990s. Table 30 provides historical harvest data for the Area M/Area T overlap area.

EXVESSEL VALUE

Appendix B provides a brief summary of exvessel values of the 2021 North Alaska Peninsula commercial salmon fisheries.

The total exvessel value of the North Alaska Peninsula fisheries is estimated to be \$23.7 million for 2021, which is above the recent 10-year average of \$15.1 million (Appendix B1). In 2021, sockeye salmon sold for an average price of \$1.57 per pound, and Chinook salmon sold for \$2.11 per pound, well above the most recent 10-year averages of \$1.02 and \$1.26 per pound, respectively (Appendix B2). The price per pound of coho salmon (\$0.79) was double the most recent 10-year average price per pound of \$0.39 (Appendix B2). Pink salmon were only incidentally harvested on the North Peninsula during 2021. Chum salmon were bought by processors for an average of \$0.55 per pound, which was above the most recent 10-year average of \$0.34 (Appendix B2).

Sockeye salmon made up most of the value of the fishery, totaling \$23.4 million (Appendix B3). Chum and coho salmon were the next most valuable species, at \$131,340 and \$85,137, respectively (Appendix B1).

The majority of exvessel value in North Alaska Peninsula fisheries was from the Northern District by the drift gillnet fishery which accounted for \$22.2 million in total value, while the set gillnet fishery accounted for \$856,106. Within the Northwestern District, the purse seine fishery accounted for \$280,905 worth of harvest (Appendix B3).

EMERGENCY ORDERS

In 2021, a total of 38 emergency orders were issued concerning North Alaska Peninsula salmon fisheries (Table 23). The first emergency order for the North Alaska Peninsula was issued on June 16 and the last on September 9. Emergency orders for North Alaska Peninsula fisheries were issued from the regional ADF&G offices in Port Moller for the Northern District, and in Sand Point for the Northwestern District.

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TABLES AND FIGURES

Table 1.—North Alaska Peninsula salmon runs by species, 1962–2021.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1962	Catch	5,400	249,700	35,200	31,200	34,900	356,400
	Escapement ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	3,000	332,800		23,000	105,100	
	Total	5,710	579,009		33,599	139,517	

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Table 1.—Page 2 of 6

		Number of salmon					
Year		Chinook	Sockeye	Coho	Pink	Chum	Total
1975	Catch	2,093	233,293	28,349	295	8,770	272,800
	Escapement ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	10,700	556,000		100	510,900	
	Total	24,886	1,765,435		3,586	879,596	

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Table 1.—Page 3 of 6

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1988	Catch	16,721	1,528,107	233,966	65,242	393,075	2,237,111
	Escapement ^a	11,700	614,900	200–300 ^{b,c}	43,500	500,300	
	Total	28,421	2,143,007		108,742	893,375	
1989	Catch	10,698	1,718,001	227,551	4,103	156,992	2,117,345
	Escapement ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	19,500	820,300		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 ^a	15,000	876,728		300,000	729,500	
	Total	20,928	1,964,280		334,810	799,016	
1999	Catch	4,886	1,783,804	53,907	4,367	50,120	1,897,084
	Escapement ^a	10,900	898,875		25,000	666,300	
	Total	15,786	2,682,679		29,367	716,420	

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Table 1.–Page 4 of 6.

		Number of salmon					
Year		Chinook	Sockeye	Coho	Pink	Chum	Total
2000	Catch	3,904	1,968,882	83,655	34,373	93,696	2,184,510
	Escapement ^a	9,600	883,200		70,900	594,700	
	Total	13,504	2,852,082		105,273	688,396	
2001	Catch	4,412	1,147,030	22,162	12,469	174,523	1,360,596
	Escapement ^a	13,300	885,439		24,300	692,700	
	Total	17,712	2,032,469		36,769	867,223	
2002	Catch	3,852	1,415,872	28,751	21,461	51,040	1,520,976
	Escapement ^a	18,900	829,190	289,333 ^d	24,900	679,900	
	Total	22,752	2,245,062	318,084	46,361	730,940	
2003	Catch	4,545	1,477,391	53,137	18,624	38,755	1,592,452
	Escapement ^a	11,078	1,271,011	337,800 ^d	20,000	450,660	
	Total	15,623	2,748,402	390,937	38,624	489,415	
2004	Catch	10,402	2,433,778	33,920	15,828	14,958	2,508,886
	Escapement ^a	30,874	1,433,777	520,400 ^d	122,000	434,950	
	Total	41,276	3,867,555	554,320	137,828	449,908	
2005	Catch	9,198	3,115,792	68,680	3,830	42,539	3,240,039
	Escapement ^a	30,617	1,547,788	138,169 ^d	52,628	296,640	
	Total	39,815	4,663,580	206,849	56,458	339,179	
2006	Catch	7,637	2,375,158	93,932	64,207	131,718	2,672,675
	Escapement ^a	32,173	1,197,546	229,440 ^d	252,462	576,043	
	Total	39,810	3,572,704	323,372	316,669	707,761	
2007	Catch	7,609	3,408,818	68,969	137,882	181,009	3,804,287
	Escapement ^a	20,685	1,068,952	74,050 ^{d,e}	45,509	578,784	
	Total	28,294	4,477,770	143,019	183,391	759,793	
2008	Catch	1,799	2,003,906	125,237	21,136	177,364	2,329,442
	Escapement ^a	36,072	1,018,670	178,925 ^d	49,400	470,287	
	Total	37,871	3,022,576	304,162	70,536	647,651	
2009	Catch	3,189	2,426,601	66,713	275,083	105,994	2,877,580
	Escapement ^a	12,807	934,400	206,695 ^d	91,441	232,591	
	Total	15,996	3,361,001	273,408	366,524	338,585	
2010	Catch	2,772	2,229,978	62,147	7,833	259,063	2,561,793
	Escapement ^a	9,387	879,400	117,900	32,412	289,410	
	Total	12,159	3,109,378	180,047	40,245	548,473	
2011	Catch	2,368	923,194	19,440	108,830	293,782	1,347,614
	Escapement ^a	15,254	795,105	108,150	16,778	248,352	
	Total	17,622	1,718,299	127,590	125,608	542,134	

-continued-

Table 1.—Page 5 of 6.

		Number of salmon					
Year		Chinook	Sockeye	Coho	Pink	Chum	Total
2012	Catch	1,053	764,388	37,399	1,173	283,035	1,087,048
	Escapement ^a	3,574	743,790	163,670	28,968	280,418	
	Total	4,627	1,508,178	201,069	30,141	563,453	
2013	Catch	571	721,336	27,256	5,281	130,939	885,383
	Escapement ^a	4,346	990,800	100,075	8,183	230,051	
	Total	4,917	1,712,136	127,331	13,464	360,990	
2014	Catch	906	1,962,932	104,374	11,437	128,843	2,208,492
	Escapement ^a	8,590	1,159,152	252,850	96,059	246,111	
	Total	9,496	3,122,084	357,224	107,496	374,954	
2015	Catch	2,843	2,728,318	57,133	12,392	191,676	2,992,362
	Escapement ^a	11,545	1,375,960	258,050	263,796	278,994	
	Total	14,344	4,104,278	299,938	276,188	470,670	
2016	Catch	1,891	3,503,541	73,038	12,274	88,894	3,679,638
	Escapement ^a	17,464	1,611,310	291,775	97,496	390,924	
	Total	19,355	5,114,851	364,813	109,770	479,818	
2017	Catch	2,858	3,861,515	6,655	11,341	82,230	3,964,599
	Escapement ^a	7,626	2,365,317	103,750	388,271	430,140	
	Total	10,484	6,226,832	110,405	399,612	512,370	
2018	Catch	1,761	2,366,324	105,210	32,241	157,349	2,662,885
	Escapement ^a	15,909	1,328,750	343,300	51,043	236,109	
	Total	17,670	3,695,074	448,510	83,284	393,458	
2019	Catch	3,874	2,400,781	42,448	578,038	231,144	3,256,285
	Escapement ^a	21,327	1,095,225	168,800	285,278	345,097	
	Total	25,201	3,496,006	211,248	863,316	576,241	
2020	Catch	1,223	1,780,175	48,176	30,481	56,125	1,916,180
	Escapement ^a	10,755	1,079,928	164,100	118,152	180,915	
	Total	11,978	2,860,103	212,276	148,633	237,040	

-continued-

Table 1.–Page 6 of 6.

		Number of salmon					
Year		Chinook	Sockeye	Coho	Pink	Chum	Total
2021	Catch	1,808	2,877,144	25,390	42,502	26,278	2,973,122
	Escapement ^a	11,961	1,152,052	130,400	123,376	162,906	
	Total	13,769	4,029,196	155,790	165,878	189,184	
2021	Projected catch	3,000	2,000,000	60,000	50,000	100,000	2,213,000
2011–2020 Average ^f							
	Catch	1,935	2,101,250	52,117	143,176	164,402	2,400,053
	Escapement ^a	11,639	1,254,534	195,452	192,461	286,711	
	Total	13,569	3,355,784	246,044	335,638	451,113	

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Escapements are estimated totals.

^b These figures are very rough extrapolated estimates.

^c Number of fish in thousands.

^d Escapement estimates are a minimum count.

^e No surveys were conducted in the Northern District.

^f Averages for pink salmon include only the odd-numbered years 2011, 2013, 2015, 2017, 2019.

Table 2.—North Alaska Peninsula salmon harvest by species, week, and section, all gear combined, 2021.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Dublin Bay Section ^a												
Total	0	—	—	—	—	—	—	—	—	—	—	—
Urilia Bay Section												
11-Jul to 17-Jul	3	7	0	—	31,465	152,941	2	10	423	1,253	4,564	21,908
18-Jul to 24-Jul	7	10	1	4	12,268	66,723	64	360	2,443	7,337	605	3,658
25-Jul to 31-Jul	9	18	1	7	11,920	71,094	178	1,040	17,559	54,986	1,805	12,263
1-Aug to 7-Aug	5	6	0	—	2,328	13,679	72	456	4,043	13,447	438	2,543
Total	17	41	2	11	57,981	304,436	316	1,866	24,468	77,023	7,412	40,372
Swanson Lagoon Section												
Total	0	—	—	—	—	—	—	—	—	—	—	—
Bechevin Bay Section ^b												
Total	0	—	—	—	—	—	—	—	—	—	—	—
Izembek-Moffet Bay Section												
11-Jul to 17-Jul ^b	1	1	—	—	—	—	—	—	—	—	—	—
18-Jul to 24-Jul	8	9	0	—	7,073	39,808	7	23	1,478	3,993	6,053	36,960
25-Jul to 31-Jul	11	13	1	6	5,591	32,228	319	1,706	3,982	13,499	3,811	25,739
1-Aug to 7-Aug ^a	—	—	—	—	—	—	—	—	—	—	—	—
8-Aug to 14-Aug ^a	—	—	—	—	—	—	—	—	—	—	—	—
15-Aug to 21-Aug	6	7	0	—	527	2,644	205	1,264	1,259	3,950	1,039	5,715
22-Aug to 28-Aug ^b	1	2	—	—	—	—	—	—	—	—	—	—
Total ^d	20	32	1	6	13,942	78,834	649	3,805	7,453	24,072	11,615	72,414

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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
Caribou Flats Section ^d												
Total												
Black Hills Section												
18-Jul to 24-Jul ^b	1	1	—	—	—	—	—	—	—	—	—	—
25-Jul to 31-Jul ^a	—	—	—	—	204	1,019	—	—	42	125	—	—
1-Aug to 7-Aug	5	6	0	—	632	2,884	19	100	250	797	200	1,010
8-Aug to 14-Aug	3	3	0	—	611	3,057	92	535	583	1,867	284	2,051
15-Aug to 21-Aug ^b	1	1	—	—	—	—	—	—	—	—	—	—
Total ^d	9	11	0	0	1,447	6,960	111	635	875	2,789	484	3,061
Nelson Lagoon Section												
06-Jun to 12-Jun	6	11	27	440	938	4,832	0	—	0	—	0	—
13-Jun to 19-Jun	13	60	166	3,048	11,566	60,225	0	—	0	—	0	—
20-Jun to 26-Jun	13	66	64	1,029	9,856	52,370	0	—	0	—	0	—
27-Jun to 3-Jul	17	61	41	797	13,100	69,829	0	—	0	—	1	6
4-Jul to 10-Jul	18	102	49	1,169	36,164	203,208	0	—	0	—	0	—
11-Jul to 17-Jul	17	63	46	1,095	16,209	92,950	0	—	0	—	2	12
18-Jul to 24-Jul	9	23	3	72	1,618	9,633	0	—	0	—	0	—
25-Jul to 31-Jul	9	29	2	39	1,653	9,208	0	—	0	—	148	949
1-Aug to 7-Aug	11	25	0	—	2,055	11,035	173	995	0	—	231	1,301
8-Aug to 14-Aug	7	26	0	—	1,466	7,809	307	1,999	0	—	160	1,063
15-Aug to 21-Aug	6	15	0	—	222	1,260	515	3,555	0	—	2	16
22-Aug to 28-Aug	7	18	0	—	64	347	415	3,519	0	—	0	—
29-Aug to 4-Sep	9	40	0	—	10	56	2,423	20,972	0	—	0	—
5-Sep to 11-Sep ^c	5	16	0	—	0	—	1,161	9,110	0	—	0	—
Total	24	555	398	7,689	94,921	522,768	4,994	40,150	0	0	544	3,347

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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	
Herendeen–Moller Bay and Port Moller Bight													
13-Jun to 11-Sep ^b													
Total ^b	2	59	–	–	–	–	–	–	–	–	–	–	–
Bear River Section													
06-Jun to 12-Jun ^b	1	1	–	–	–	–	–	–	–	–	–	–	–
13-Jun to 19-Jun	7	14	226	2,345	4,516	24,425	0	–	0	–	0	–	–
20-Jun to 26-Jun	12	18	78	1,339	6,597	34,339	0	–	0	–	0	–	–
27-Jun to 3-Jul ^f	–	–	–	–	–	–	–	–	–	–	–	–	–
4-Jul to 10-Jul	16	26	3	53	20,051	106,843	0	–	3	9	28	143	
11-Jul to 17-Jul	43	105	17	291	57,985	313,655	2	12	106	378	344	1,837	
18-Jul to 24-Jul	33	76	5	77	30,290	153,194	9	47	56	194	229	1,366	
25-Jul to 31-Jul	23	64	0	–	26,132	132,877	19	101	170	528	93	585	
1-Aug to 7-Aug ^f	–	–	–	–	–	–	–	–	–	–	–	–	–
8-Aug to 14-Aug	17	32	3	44	11,130	62,539	85	491	36	108	38	214	
15-Aug to 21-Aug	30	82	0	–	19,448	104,506	335	2,088	181	596	134	741	
22-Aug to 28-Aug	27	75	0	–	25,119	133,275	1,304	8,657	189	629	165	900	
29-Aug to 4-Sep	28	80	0	–	25,281	129,103	2,256	15,767	189	595	227	1,118	
5-Sep to 11-Sep	8	21	0	–	11,635	63,154	844	4,679	20	88	18	101	
12-Sep to 18-Sep	3	4	0	–	2,126	11,713	50	275	0	–	4	22	
Total ^d	84	614	334	4,186	246,602	1,299,230	4,927	32,245	1,020	3,343	1,363	7,454	
Three Hills Section													
20-Jun to 26-Jun	3	3	2	33	1,319	6,773	0	–	0	–	0	–	
27-Jun to 3-Jul	44	101	23	390	100,831	497,395	0	–	26	95	117	607	
4-Jul to 10-Jul	51	103	11	173	90,565	474,398	0	–	0	–	1	5	
11-Jul to 17-Jul	23	38	2	36	20,357	110,697	0	–	0	–	10	56	
18-Jul to 24-Jul	33	50	0	-	24,521	131,769	38	171	23	79	79	460	
25-Jul to 31-Jul	21	33	1	11	17,059	100,063	95	519	444	1,533	107	672	
1-Aug to 7-Aug ^f	–	–	–	–	–	–	–	–	–	–	–	–	–
8-Aug to 14-Aug ^b	1	1	–	–	–	–	–	–	–	–	–	–	–
15-Aug to 21-Aug	25	47	0	–	10,366	53,141	539	3,352	359	1,204	72	397	
22-Aug to 28-Aug	14	21	2	14	6,111	32,035	434	3,045	134	452	18	93	
29-Aug to 4-Sep	10	16	1	24	5,684	27,898	529	3,702	126	379	20	100	
Total ^d	95	413	42	682	276,886	1,434,517	1,635	10,789	1,117	3,758	429	2,418	

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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
Ilnik Section												
20-Jun to 26-Jun	87	175	332	3,936	86,806	436,417	0	—	3	12	49	280
27-Jun to 12-Jul	126	587	345	3,943	439,881	2,272,492	1	6	8	37	163	876
4-Jul to 10-Jul	129	643	32	514	718,574	3,783,556	13	88	29	85	223	1,132
11-Jul to 17-Jul	104	276	3	44	178,853	954,133	12	71	94	316	261	1,409
18-Jul to 24-Jul	99	358	2	20	187,300	1,029,708	375	2,070	926	3,611	568	3,199
25-Jul to 31-Jul	51	190	3	45	76,958	438,714	602	3,448	885	3,186	318	1,906
1-Aug to 7-Aug ^f	—	—	—	—	—	—	—	—	—	—	—	—
8-Aug to 14-Aug	32	50	0	—	12,473	71,033	2,073	12,193	1,554	4,965	1,372	8,453
15-Aug to 21-Aug	48	138	1	12	32,128	169,934	6,122	36,751	2,875	9,165	462	2,570
22-Aug to 28-Aug	18	41	0	—	13,021	64,781	3,296	20,544	880	2,766	51	273
29-Aug to 4-Sep ^e	2	2	—	—	—	—	—	—	—	—	—	—
Total ^d	135	2,460	718	8,514	1,746,203	9,221,731	12,532	75,447	7,256	24,148	3,467	20,098
Harbor Point to Outer Port Heiden												
(Port Moller Bight, Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections combined)												
13-Jun to 19-Jun ^g	9	20	300	3,338	5,117	27,490	—	—	—	—	—	—
20-Jun to 26-Jun	112	341	579	7,384	154,879	776,030	—	—	6	26	78	444
27-Jun to 3-Jul	132	802	410	4,897	643,734	3,214,208	1	6	55	192	384	1,964
4-Jul to 10-Jul	137	885	62	947	937,887	4,878,885	13	88	38	112	321	1,681
11-Jul to 17-Jul	136	587	37	606	391,279	2,056,568	31	179	235	827	1,137	6,164
18-Jul to 24-Jul	123	549	7	96	266,144	1,424,638	427	2,323	1,090	4,167	989	5,733
25-Jul to 31-Jul	76	324	4	55	126,548	698,960	736	4,181	1,565	5,500	576	3,530
1-Aug to 7-Aug ^f	—	—	—	—	—	—	—	—	—	—	—	—
8-Aug to 14-Aug	48	90	3	44	24,449	137,468	2,158	12,684	1,621	5,193	1,421	8,728
15-Aug to 21-Aug	69	274	1	12	62,420	327,654	6,996	42,191	3,415	10,965	668	3,708
22-Aug to 28-Aug	43	138	2	14	44,256	227,829	5,034	32,246	1,203	3,847	234	1,266
29-Aug to 4-Sep ^e	31	98	1	24	31,174	156,964	2,823	19,743	317	980	247	1,218
5-Sep to 11-Sep	8	21	—	—	11,635	63,154	844	4,679	20	88	18	101
12-Sep to 18-Sep	3	4	—	—	2,126	11,713	50	275	—	—	4	22
Total ^d	140	4,152	1,407	17,425	2,708,780	14,035,196	19,136	118,723	9,669	32,239	6,172	35,049

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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
Outer Port Heiden Section												
20-Jun to 26-Jun	71	147	162	2,018	58,974	304,257	0	—	3	14	29	164
27-Jun to 3-Jul ^f	67	107	39	526	99,052	469,214	0	—	21	63	104	481
4-Jul to 10-Jul	64	104	14	184	106,431	568,127	0	—	6	18	69	401
11-Jul to 17-Jul	61	162	15	242	132,772	695,329	17	96	35	133	522	2,864
18-Jul to 24-Jul	35	61	0	—	23,717	126,477	5	35	80	268	112	703
25-Jul to 31-Jul	27	44	0	—	6,381	36,632	20	113	66	253	58	367
Total	102	625	230	2,969	427,327	2,200,036	42	244	211	749	894	4,980
Entire North Peninsula												
06-Jun to 12-Jun ^g	7	12	28	459	941	4,848	0	—	0	—	0	—
13-Jun to 19-Jun	21	79	465	6,300	16,680	87,699	0	—	0	—	0	—
20-Jun to 26-Jun	125	407	643	8,393	164,735	828,400	0	—	6	26	78	444
27-Jun to 12-Jul	149	863	451	5,679	656,834	3,283,987	1	6	55	192	385	1,970
4-Jul to 10-Jul	155	987	111	2,095	974,051	5,082,093	13	88	38	112	321	1,681
11-Jul to 17-Jul	156	658	83	1,682	439,593	2,305,979	33	189	663	2,092	5,860	28,710
18-Jul to 24-Jul	136	592	11	171	287,378	1,540,478	498	2,706	5,054	15,626	7,664	46,411
25-Jul to 31-Jul	94	384	8	106	145,712	810,013	1,233	6,927	23,106	73,985	6,340	42,481
1-Aug to 7-Aug	33	56	1	8	12,147	60,938	287	1,680	4,397	14,587	964	5,344
8-Aug to 14-Aug	55	116	3	44	26,526	148,272	2,557	15,217	2,204	7,059	1,865	11,842
15-Aug to 21-Aug	77	297	1	12	63,171	331,536	7,720	47,034	4,710	15,020	1,743	9,614
22-Aug to 28-Aug	51	158	2	14	44,431	228,797	5,567	36,577	1,932	6,465	789	4,640
29-Aug to 4-Sep	40	138	1	24	31,184	157,020	5,246	40,715	317	980	247	1,218
5-Sep to 11-Sep	14	38	0	—	11,635	63,154	2,185	14,778	20	88	18	101
12-Sep to 18-Sep	3	4	0	—	2,126	11,713	50	275	0	—	4	22
Total	168	4,789	1,808	24,987	2,877,144	14,944,926	25,390	166,191	42,502	136,232	26,278	154,478

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. En dashes indicate that there was no fishing period in the associated sections for the identified.

^a No harvest effort.

^b Confidential.

^c Totals may include confidential harvests.

^d Caribou Flats section is closed by regulation.

^e All harvests after this date are confidential.

^f Closed.

^g All harvests before this date are confidential.

Table 3.—Northern District Chinook salmon runs in number of fish, by section, 1962–2021.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
1962	Catch	0	0	400	0	500	700	3,700	0	5,300
	Escapement ^c	0	0	1,100	0	500	0	2,700	100	4,400
	Total	0	0	1,500	0	1,000	700	6,400	100	9,700
1963	Catch	0	0	0	0	600	200	2,500	0	3,300
	Escapement ^c	0	0	100	0	200	0	4,000	1,900	6,200
	Total	0	0	100	0	800	200	6,500	1,900	9,500
1964	Catch	0	0	0	100	300	0	3,300	0	3,700
	Escapement ^c	5,800	0	4,200	500	3,000	0	8,400	4,000	25,900
	Total	5,800	0	4,200	600	3,300	0	11,700	4,000	29,600
1965	Catch	0	0	1,900	300	100	0	4,000	0	6,300
	Escapement ^c	700	0	1,000	0	5,400	0	11,900	3,000	22,000
	Total	700	0	2,900	300	5,500	0	15,900	3,000	28,300
1966	Catch	0	0	700	0	100	0	2,400	0	3,200
	Escapement ^c	0	0	1,300	0	300	0	4,700	1,900	8,200
	Total	0	0	2,000	0	400	0	7,100	1,900	11,400
1967	Catch	0	0	1,400	0	100	400	3,600	0	5,500
	Escapement ^c	800	0	500	300	3,000	0	5,100	1,300	11,000
	Total	800	0	1,900	300	3,100	400	8,700	1,300	16,500
1968	Catch	0	0	1,000	100	300	1,300	2,800	0	5,500
	Escapement ^c	300	0	1,100	0	2,600	0	7,300	2,700	14,000
	Total	300	0	2,100	100	2,900	1,300	10,100	2,700	19,500
1969	Catch	0	0	1,400	0	500	500	2,500	0	4,900
	Escapement ^c	800	0	1,100	0	1,000	0	8,100	1,600	12,600
	Total	800	0	2,500	0	1,500	500	10,600	1,600	17,500

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Table 3.–Page 2 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
1970	Catch	0	0	0	22	800	420	2,587	0	3,829
	Escapement ^c	200	0	300	300	1,000	0	2,900	2,000	6,700
	Total	200	0	300	322	1,800	420	5,487	2,000	10,529
1971	Catch	0	0	0	112	315	370	1,390	0	2,187
	Escapement ^c	100	0	100	200	800	0	2,300	1,500	5,000
	Total	100	0	100	312	1,115	370	3,690	1,500	7,187
1972	Catch	0	0	0	61	208	227	1,294	0	1,790
	Escapement ^c	700	0	1,600	0	100	0	1,400	1,000	4,800
	Total	700	0	1,600	61	308	227	2,694	1,000	6,590
1973	Catch	0	0	0	47	672	341	1,503	0	2,563
	Escapement ^c	600	0	600	0	100	0	1,500	800	3,600
	Total	600	0	600	47	772	341	3,003	800	6,163
1974	Catch	0	0	0	43	296	142	2,225	0	2,706
	Escapement ^c	500	0	700	0	300	0	1,100	400	3,000
	Total	500	0	700	43	596	142	3,325	400	5,706
1975	Catch	0	0	376	21	292	201	1,203	0	2,093
	Escapement ^c	100	0	900	0	700	0	2,500	400	4,600
	Total	100	0	1,276	21	992	201	3,703	400	6,693
1976	Catch	0	0	1,496	93	537	592	2,220	0	4,938
	Escapement ^c	1,600	0	200	0	500	0	3,300	400	6,000
	Total	1,600	0	1,696	93	1,037	592	5,520	400	10,938
1977	Catch	1	0	2,494	75	673	509	1,734	0	5,486
	Escapement ^c	100	0	700	0	0	0	5,600	700	7,100
	Total	101	0	3,194	75	673	509	7,334	700	12,586
1978	Catch	0	0	8,740	41	643	745	3,350	0	13,519
	Escapement ^c	1,100	0	4,200	0	200	0	4,200	4,000	13,700
	Total	1,100	0	12,940	41	843	745	7,550	4,000	27,219

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Table 3.–Page 3 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
1979	Catch	0	0	8,346	11	1,420	523	5,399	0	15,699
	Escapement ^c	300	0	3,200	0	0	0	11,000	1,500	16,000
	Total	300	0	11,546	11	1,420	523	16,399	1,500	31,699
1980	Catch	1	0	5,242	136	1,663	873	8,706	0	16,621
	Escapement ^c	3,000	0	1,600	0	100	0	5,500	800	11,000
	Total	3,001	0	6,842	136	1,763	873	14,206	800	27,621
1981	Catch	0	0	5,595	23	1,667	106	10,981	0	18,372
	Escapement ^c	3,000	0	1,000	0	2,300	0	5,200	900	12,400
	Total	3,000	0	6,595	23	3,967	106	16,181	900	30,772
1982	Catch	5	0	10,950	904	2,736	650	13,337	1,175	29,757
	Escapement ^c	2,500	0	7,500	0	900	0	7,000	2100	20,000
	Total	2,505	0	18,450	904	3,636	650	20,337	3,275	49,757
1983	Catch	1	0	6,408	933	8,474	679	12,055	433	28,983
	Escapement ^c	7,200	0	900	0	1,500	0	12,500	3,600	25,700
	Total	7,201	0	7,308	933	9,974	679	24,555	4,033	54,683
1984	Catch	0	0	6,394	1,301	5,807	547	7,801	863	22,713
	Escapement ^c	400	0	7,400	0	600	0	6,300	3,000	17,700
	Total	400	0	13,794	1,301	6,407	547	14,101	3,863	40,413
1985	Catch	2	0	4,354	1,665	4,729	1,762	10,850	0	23,362
	Escapement ^c	700	0	4,700	0	1,200	0	3,200	3,200	13,000
	Total	702	0	9,054	1,665	5,929	1,762	14,050	3,200	36,362
1986	Catch	0	1	1,821	1,516	2,942	410	4,849	173	11,712
	Escapement ^c	1,700	0	2,400	0	800	0	1,800	2,100	8,800
	Total	1,700	1	4,221	1,516	3,742	410	6,649	2,273	20,512

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Table 3.–Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
1987	Catch	3	0	3,217	873	3,789	321	5,823	100	14,126
	Escapement ^c	900	0	1,400	0	700	0	4,100	3,600	10,700
	Total	903	0	4,617	873	4,489	321	9,923	3,700	24,826
1988	Catch	1	0	5,816	805	3,447	151	6,467	0	16,687
	Escapement ^c	400	0	2,200	200	1,200	0	3,300	3,300	10,600
	Total	401	0	8,016	1,005	4,647	151	9,767	3,300	27,287
1989	Catch	118	1	2,927	490	2,089	243	3,822	985	10,675
	Escapement ^c	200	0	800	0	900	0	3,100	600	5,600
	Total	318	1	3,727	490	2,989	243	6,922	1,585	16,275
1990	Catch	63	0	4,699	545	2,145	126	3,573	1,126	12,277
	Escapement ^c	1,600	0	800	0	1,400	0	2,300	1,000	7,100
	Total	1,663	0	5,499	545	3,545	126	5,873	2,126	19,377
1991	Catch	2	0	3,139	255	1,631	202	3,452	635	9,316
	Escapement ^c	600	0	900	0	700	0	6,800	500	9,500
	Total	602	0	4,039	255	2,331	202	10,252	1,135	18,816
1992	Catch	133	0	5,427	1,366	3,264	114	2,787	21	13,112
	Escapement ^c	300	0	1,400	0	1,000	0	3,000	900	6,600
	Total	433	0	6,827	1,366	4,264	114	5,787	921	19,712
1993	Catch	2,260	0	9,562	345	5,340	79	4,815	1	22,402
	Escapement ^c	700	0	3,200	0	1,800	0	6,000	2,000	13,700
	Total	2,960	0	12,762	345	7,140	79	10,815	2,001	36,102
1994	Catch	2,583	0	8,752	563	2,973	111	3,509	0	18,491
	Escapement ^c	10,500	0	15,100	0	6,200	0	4,800	1,900	38,500
	Total	13,083	0	23,852	563	9,173	111	8,309	1,900	56,991
1995	Catch	335	0	2,261	593	834	11	3,488	8	7,530
	Escapement ^c	9,300	0	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,635	0	9,361	593	4,434	11	6,488	1,308	31,830

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Table 3.–Page 5 of 8.

		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
1996	Catch	748	0	8	369	1,298	73	2,308	128	4,932
	Escapement ^c	4,000	0	12,000	0	2,600	0	4,000	3,000	25,600
	Total	4,748	0	12,008	369	3,898	73	6,308	3,128	30,532
1997	Catch	340	0	3,678	1,248	1,880	8	3,164	25	10,343
	Escapement ^c	2,300	0	4,000	0	4,300	0	7,000	1,800	19,400
	Total	2,640	0	7,678	1,248	6,180	8	10,164	1,825	29,743
1998	Catch	410	0	1,342	388	831	43	2,715	153	5,882
	Escapement ^c	2,100	0	3,500	0	2,400	0	5,200	1,800	15,000
	Total	2,510	0	4,842	388	3,231	43	7,915	1,953	20,882
1999	Catch	205	0	279	1,893	408	17	1,925	90	4,817
	Escapement ^c	2,300	0	800	0	2,100	0	4,000	1,700	10,900
	Total	2,505	0	1,079	1,893	2,508	17	5,925	1,790	15,717
2000	Catch	56	0	0	1,308	991	44	1,387	105	3,891
	Escapement ^c	700	0	1,500	0	1,600	0	4,200	1,700	9,700
	Total	756	0	1,500	1,308	2,591	44	5,587	1,805	13,591
2001	Catch	573	0	0	416	963	0	2,164	266	4,382
	Escapement ^c	1,700	0	1,100	100	1,500	0	7,400	1,600	13,400
	Total	2,273	0	1,100	516	2,463	0	9,564	1,866	17,782
2002	Catch	76	0	0	188	2,194	8	1,312	57	3,835
	Escapement ^c	2,300	0	4,500	100	2,800	0	6,900	2,300	18,900
	Total	2,376	0	4,500	288	4,994	8	8,212	2,357	22,735
2003	Catch	0	0	0	312	2,987	0	1,082	162	4,543
	Escapement ^c	350	0	1,200	28	1,500	0	5,500	2,500	11,078
	Total	350	0	1,200	340	4,487	0	6,582	2,662	15,621
2004	Catch	0	0	0	1,951	5,429	0	3,016	4	10,400
	Escapement ^c	4,200	0	8,300	15	7,400	0	7,759	3,200	30,874
	Total	4,200	0	8,300	1,966	12,829	0	10,775	3,204	41,274

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Table 3.–Page 6 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District totals
2005	Catch	231	0	261	1,706	4,081	0	2,887	24	9,190
	Escapement ^c	4,400	0	13,700	24	5,600	0	4,993	1,900	30,617
	Total	4,631	0	13,961	1,730	9,681	0	7,880	1,924	39,807
2006	Catch	0	0	1,057	2,240	1,312	0	3,020	4	7,633
	Escapement ^c	4,200	0	10,900	57	4,100	0	2,516	10,400	32,173
	Total	4,200	0	11,957	2,297	5,412	0	5,536	10,404	39,806
2007	Catch	0	970	0	4,935	332	0	1,372	0	7,609
	Escapement ^c	8,800	0	4,750	71	1,682	0	2,492	2,890	20,685
	Total	8,800	970	4,750	5,006	2,014	0	3,864	2,890	28,294
2008	Catch	0	168	0	701	13	0	881	30	1,793
	Escapement ^c	12,800	0	11,200	15	2,145	0	5,012	4,900	36,072
	Total	12,800	168	11,200	716	2,158	0	5,893	4,930	37,865
2009	Catch	0	800	0	595	1,194	0	575	23	3,187
	Escapement ^c	4,750	0	3,000	13	1,296	0	2,048	1,700	12,807
	Total	4,750	800	3,000	608	2,490	0	2,623	1,723	15,994
2010	Catch	0	580	0	419	1,361	41	360	6	2,767
	Escapement ^c	1,950	0	1,010	14	544	0	2,769	3,100	9,387
	Total	1,950	580	1,010	433	1,905	41	3,129	3,106	12,154
2011	Catch	0	756	0	570	473	39	499	19	2,356
	Escapement ^c	3,200	0	8,300	0	750	0	1,704	1,300	15,254
	Total	3,200	756	8,300	570	1,223	39	2,203	1,319	17,610
2012	Catch	0	292	0	355	65	0	280	52	1,044
	Escapement ^c	440	0	41	1	1,400	0	1,092	600	3,574
	Total	440	292	41	356	1,465	0	1,372	652	4,618

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Table 3.–Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District Totals
2013	Catch	0	50	0	75	55	0	346	37	563
	Escapement ^c	1,100	0	375	0	725	0	1,221	925	4,346
	Total	1,100	50	375	75	780	0	1,567	962	4,909
2014	Catch	0	49	0	76	287	0	454	5	871
	Escapement ^c	325	0	845	0	619	0	4,151	2,650	8,590
	Total	325	49	845	76	906	0	4,605	2,655	9,461
2015	Catch	0	271	0	413	755	0	1,286	68	2,793
	Escapement ^c	1,450	0	2,160	1	1,644	0	3,590	2,700	11,545
	Total	1,450	271	2,160	414	2,399	0	4,876	2,768	14,338
2016	Catch	^d	75	0	485	101	0	1,188	42	1,891
	Escapement ^c	5,450	0	1,275	5	4,541	75	4,618	1,500	17,464
	Total	5,450	75	1,275	490	4,642	75	5,806	1,542	19,355
2017	Catch	^d	374	0	1,644	161	^d	652	11	2,842
	Escapement ^c	1,500	0	1,225	9	2,015	0	1,502	1,375	7,626
	Total	1,500	374	1,225	1,653	2,176	0	2,154	1,386	10,468
2018	Catch	^d	441	0	274	33	^d	902	0	1,650
	Escapement ^c	5,200	0	2,650	15	1,872	0	5,022	1,150	15,909
	Total	5,200	441	2,650	289	1,905	0	5,924	1,150	17,667

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Table 3.—Page 8 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight and Herendeen— Moller Bay Sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills Sections	Northern District Totals
2019	Catch	0	499	0	1,387	186	^d	1,799	0	3,871
	Escapement ^c	1,100	0	3,575	30	2,509	0	12,163	1,950	21,327
	Total	1,100	499	3,575	1,417	2,695	^d	13,962	1,950	25,198
2020	Catch	0	321	0	76	43	0	699	0	1,139
	Escapement ^c	3,725	75	2,055	15	1,162	25	2,498	1,200	10,755
	Total	3,725	396	2,055	91	1,205	25	3,197	1,200	11,894
2021	Catch	0	230	0	760	334	83	398	0	1,805
	Escapement ^c	2,000	150	2,100	183	1,339	0	4,539	1,650	11,961
	Total	2,000	380	2,100	943	1,673	80	4,937	1,650	13,763
2011–2020 average										
	Catch	0	313	0	536	216	17	811	23	1,910
	Escapement	2,349	8	2,250	8	1,724	10	3,756	1,535	11,639
	Total	2,349	320	2,250	543	1,940	27	4,567	1,558	13,549

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Outer Port Heiden Section was closed between 1990 and 2006.

^b Entire Nelson Lagoon watershed.

^c Escapements are estimated totals.

^d Confidentiality requirements prohibit the release of this information.

Table 4.—Northern District sockeye salmon runs in number of fish, by section, 1962–2021.

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

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Table 4.–Page 2 of 8.

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

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Table 4.—Page 3 of 8.

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

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Table 4.–Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, and Bear Rivers Sections	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^d	Caribou Flats and Black Hills Sections	Northern District totals
1986	Catch	3	686	38,042	560,339	588,501	938,177	2,087,017	1,294	178,401	2	2,305,445
	Escapement ^e	25,700	0	26,400	66,800	100	279,400	346,300	300	117,900	2,300	518,900
	Total	25,703	686	64,442	627,139	588,601	1,217,577	2,433,317	1,594	296,301	2,302	2,824,345
1987	Catch	214	0	2,359	506,916	212,435	213,958	933,309	679	128,471	62	1,065,094
	Escapement ^e	15,300	0	28,300	30,700	0	266,700	297,400	700	155,700	8,700	506,100
	Total	15,514	0	30,659	537,616	212,435	480,658	1,230,709	1,379	284,171	8,762	1,571,194
1988	Catch	43	647	9,951	494,616	258,982	494,951	1,248,549	3,850	186,616	0	1,449,656
	Escapement ^e	2,000	0	35,900	26,900	0	347,500	374,400	400	142,500	6,900	562,100
	Total	2,043	647	45,851	521,516	258,982	842,451	1,622,949	4,250	329,116	6,900	2,011,756
1989	Catch	817	2,227	11,365	149,399	599,588	557,100	1,306,087	5,670	324,979	14,266	1,665,411
	Escapement ^e	4,000	0	11,200	16,600	100	487,000	503,700	500	206,800	7,600	733,800
	Total	4,817	2,227	22,565	165,999	599,688	1,044,100	1,809,787	6,170	531,779	21,866	2,399,211
1990	Catch	1,246	0	9,701	753,030	189,870	876,248	1,819,148	4,250	410,417	13,265	2,258,027
	Escapement ^e	14,000	0	26,800	35,700	100	564,300	600,100	400	269,200	5,700	916,200
	Total	15,246	0	36,501	788,730	189,970	1,440,548	2,419,248	4,650	679,617	18,965	3,174,227
1991	Catch	296	0	5,439	610,975	253,880	1,044,660	1,909,515	4,587	273,960	16,382	2,210,179
	Escapement ^e	47,400	0	26,500	135,000	200	681,200	816,400	500 ^g	279,200	9,000	1,179,000
	Total	47,696	0	31,939	745,975	254,080	1,725,860	2,725,915	5,087 ^g	553,160	25,382	3,389,179
1992	Catch	4,472	0	8,023	740,992	959,223	1,398,253	3,098,468	5,911	378,706	878	3,496,458
	Escapement ^e	15,200	0	33,100	45,100	0	471,200	516,300	200	179,700	16,600	761,100
	Total	19,672	0	41,123	786,092	959,223	1,869,453	3,614,768	6,111	558,406	17,478	4,257,558
1993	Catch	8,903	0	518	868,790	411,277	2,041,716	3,321,783	10,045	452,842	4,005	3,798,096
	Escapement ^e	20,000 ^g	0	50,000 ^g	70,000	300	501,900	572,200	400	267,200	10,200	920,000
	Total	28,903	0	50,518 ^g	938,790	411,577	2,543,616	3,893,983	10,445	720,042	14,205	4,718,096

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Table 4.–Page 5 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, and Bear Rivers Sections	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^d	Caribou Flats and Black Hills Sections	Northern District totals
1994	Catch	5,197	0	633	838,945	481,600	1,089,249	2,409,794	2,244	329,212	1,202	2,748,282
	Escapement ^c	83,400	0	44,900	75,300	0	581,200	656,500	400	333,400	5,100	1,123,700
	Total	88,597	0	45,533	914,245	481,600	1,670,449	3,066,294	2,644	662,612	6,302	3,871,982
1995	Catch	1,280	0	768	320,473	931,168	1,536,039	2,787,680	5,936	448,281	3,569	3,247,514
	Escapement ^c	47,500	0	85,600	39,000	400	430,400	469,800	2000	338,700	3,700	947,300
	Total	48,780	0	86,368	359,473	931,568	1,966,439	3,257,480	7,936	786,981	7,269	4,194,814
1996	Catch	3,726	0	3,603	612,761	188,556	592,413	1,393,730	1,546	445,335	5,077	1,853,017
	Escapement ^c	60,000 ^g	0	60,000	62,500	0	431,100	493,600	6000	257,000	8,500	885,100
	Total	63,726	0	63,603	675,261	188,556	1,023,513	1,887,330	7,546	702,335	13,577	2,738,117
1997	Catch	8,342	0	2,222	762,638	263,089	642,461	1,668,188	8,693	384,370	20,741	2,092,556
	Escapement ^c	33,000	0	40,000 ^g	83,000	400	398,000	481,400	900	190,100	6,100	751,500
	Total	41,342	0	42,222 ^g	845,638	263,489	1,040,461	2,149,588	9,593	574,470	26,841	2,844,056
1998	Catch	8,321	0	249	470,560	106,856	251,327	828,743	799	161,441	36,684	1,036,237
	Escapement ^c	42,903	0	56,025	50,600	300	469,100	520,000	700	165,300	7,700	792,628
	Total	51,224	0	56,274	521,160	107,156	720,427	1,348,743	1,499	326,741	44,384	1,828,865
1999	Catch	19,004	0	877	617,330	200,239	557,805	1,375,374	2,397	237,293	25,324	1,660,269
	Escapement ^c	14,400	0	75,575	75,000	100	408,000	483,100	2500	223,300	11,300	810,175
	Total	33,404	0	76,452	692,330	200,339	965,805	1,858,474	4,897	460,593	36,624	2,470,444
2000	Catch	7,984	0	68	769,548	403,470	473,631	1,646,649	4,090	193,694	13,951	1,866,436
	Escapement ^c	53,200	0	183,100	95,000	0	275,000	370,000	500	182,700	8,400	797,900
	Total	61,184	0	183,168	864,548	403,470	748,631	2,016,649	4,590	376,394	22,351	2,664,336
2001	Catch	5,482	0	0	205,041	165,878	527,284	898,203	1,975	174,363	16,263	1,096,286
	Escapement ^c	46,239	0	111,700	59,000	300	351,000	410,300	500	207,100	8,600	784,439
	Total	51,721	0	111,700	264,041	166,178	878,284	1,308,503	2,475	381,463	24,863	1,880,725

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Table 4.—Page 6 of 8.

		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, and Bear Rivers Sections	Port Moller Bight and Herendeen– Moller Bay Sections	Nelson Lagoon Section ^d	Caribou Flats and Black Hills Sections	Northern District Totals
2002	Catch	1,548	0	111	121,054	251,377	596,270	968,701	1,022	325,904	35,744	1,333,030
	Escapement ^c	10,790	0	38,350	43,000	650	275,000	318,650	1500	338,400	12,000	719,690
	Total	12,338	0	38,461	164,054	252,027	871,270	1,287,351	2,522	664,304	47,744	2,052,720
2003	Catch	2,775	0	0	267,495	238,674	491,857	998,026	44	373,252	40,126	1,414,223
	Escapement ^c	102,700	0	153,600	69,000	300	432,000	501,300	500	364,211	11,100	1,133,411
	Total	105,475	0	153,600	336,495	238,974	923,857	1,499,326	544	737,463	51,226	2,547,634
2004	Catch	0	0	0	1,115,036	63,935	611,147	1,790,118	0	527,637	17,604	2,335,359
	Escapement ^c	58,100	0	103,600	82,000	600	467,000	549,600	2250	515,397	17,900	1,246,847
	Total	58,100	0	103,600	1,197,036	64,535	1,078,147	2,339,718	2,250	1,043,034	35,504	3,582,206
2005	Catch	116	0	1,835	1,370,001	193,621	1,030,989	2,594,611	12	334,702	9,971	2,941,247
	Escapement ^c	133,500	0	111,500	154,000	5,700	655,300	815,000	500	303,000	47,500	1,411,000
	Total	133,616	0	113,335	1,524,001	199,321	1,686,289	3,409,611	512	637,702	57,471	4,352,247
2006	Catch	0	0	1,151	1,317,901	153,343	576,552	2,047,796	0	255,265	8,430	2,312,642
	Escapement ^c	141,100	0	142,610	88,000	1,800	493,000	582,800	3000	226,000	7,530	1,103,040
	Total	141,100	0	143,761	1,405,901	155,143	1,069,552	2,630,596	3,000	481,265	15,960	3,415,682
2007	Catch	0	387,786	842	1,776,430	234,930	617,402	2,628,762	206	337,556	4,273	3,359,425
	Escapement ^c	142,000	0	57,700	93,000	1,500	475,702	570,202	3100	187,000	16,800	976,802
	Total	142,000	387,786	58,542	1,869,430	236,430	1,093,104	3,198,964	3,306	524,556	21,073	4,336,227
2008	Catch	0	320,857	1,574	885,634	123,344	417,261	1,426,239	128	183,330	20,332	1,952,460
	Escapement ^c	129,800	0	91,750	44,300	2,000	353,200	399,500	1,220	178,600	44,000	844,370
	Total	129,800	320,857	93,324	929,934	125,344	770,461	1,825,739	1,348	361,930	64,332	2,796,830
2009	Catch	0	762,643	0	651,624	93,388	652,873	1,397,885	0	214,302	14,712	2,389,542
	Escapement ^c	133,600	0	88,200	66,000	1,600	385,500	453,100	3,000	159,500	8,000	845,400
	Total	133,600	762,643	88,200	717,624	94,988	1,038,373	1,850,985	3,000	373,802	22,712	3,234,942

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Table 4.—Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, and Bear Rivers Sections	Port Moller Bight and Herendeen— Moller Bay Sections	Nelson Lagoon Section ^d	Caribou Flats and Black Hills Sections	Northern District Totals
2010	Catch	0	786,025	236	660,074	51,556	558,702	1,270,332	416	93,715	24,449	2,175,173
	Escapement ^e	108,900	0	68,000	59,000	1,100	406,500	466,600	1,300	157,000	28,500	830,300
	Total	108,900	786,025	68,236	719,074	52,656	965,202	1,736,932	1,716	250,715	52,949	3,005,473
2011	Catch	0	375,128	0	303,064	11,189	120,652	434,905	414	74,808	17,826	903,081
	Escapement ^e	106,000	0	94,200	43,000	1,505	377,500	422,005	800	113,000	10,200	746,205
	Total	106,000	375,128	94,200	346,064	12,694	498,152	856,910	1,214	187,808	28,026	1,649,286
2012	Catch	0	268,226	0	251,794	0	12,912	264,706	0	116,685	57,398	707,015
	Escapement ^e	76,620	0	47,600	61,000	100	316,700	377,800	900	137,800	23,700	664,420
	Total	76,620	268,226	47,600	312,794	100	329,612	642,506	900	254,485	81,098	1,371,435
2013	Catch	15	254,916	0	81,289	16,983	94,335	192,607	0	217,327	32,373	697,238
	Escapement ^e	95,500	0	66,000	51,000	2,800	458,000	511,800	2,500	263,000	9,300	948,100
	Total	95,515	254,916	66,000	132,289	19,783	552,335	704,407	2,500	480,327	41,673	1,645,338
2014	Catch	0	421,166	0	788,361	84,868	400,981	1,274,210	158	210,858	19,173	1,925,565
	Escapement ^e	105,000	0	110,200	63,000	1,900	525,002	589,902	3,000	286,000	14,400	1,108,502
	Total	105,000	421,166	110,200	851,361	86,768	925,983	1,864,112	3,158	496,858	33,573	3,034,067
2015	Catch	0	867,350	0	460,412	522,408	495,409	1,478,229	1,256	312,894	34,342	2,696,613 ^h
	Escapement ^e	132,600	0	149,700	26,000	1,200	631,000	658,200	3,000	335,000	25,000	1,303,500
	Total	132,600	867,350	149,700	486,412	523,608	1,126,409	2,136,429	4,256	647,894	59,342	4,000,113
2016	Catch	ⁱ	632,474	0	2,168,297	57,919	255,837	2,482,053	387	301,786	47,096	3,463,796
	Escapement ^e	205,700	200	117,310	124,000	3,200	607,400	734,600	26,400	363,000	23,600	1,470,810
	Total	205,700	632,674	117,310	2,292,297	61,119	863,237	3,216,653	26,787	664,786	70,696	4,887,510
2017	Catch	ⁱ	502,531	0	2,528,527	89,133	288,927	2,906,587	ⁱ	347,562	15,822	3,772,502
	Escapement ^e	234,800	10	191,745	238,000	3,000	945,000	1,186,000	7,000	430,000	8,300	2,057,855
	Total	234,800	502,541	191,745	2,766,527	92,133	1,233,927	4,092,587	7,000	777,562	24,122	5,830,357

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Table 4.—Page 8 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, and Bear Rivers Sections	Port Moller Bight and Herendeen— Moller Bay Sections	Nelson Lagoon Section ^d	Caribou Flats and Black Hills Sections	Northern District Totals
2018	Catch	ⁱ	356,014	0	1,067,597	361,790	397,206	1,826,593	ⁱ	165,303	2,318	2,350,646 ^h
	Escapement ^e	191,300	0	138,200	81,000	1,900	592,800	675,700	6,100	261,000	10,200	1,282,500
	Total	191,300	356,014	138,200	1,148,597	363,690	990,006	2,502,293	6,100	426,303	12,518	3,633,146
2019	Catch	0	527,343	0	1,529,368	93,776	159,481	1,782,625	ⁱ	83,879	1,318	2,395,165
	Escapement ^e	95,775	0	111,250	75,000	2,200	571,800	649,000	2,300	128,000	18,800	1,005,125
	Total	95,775	527,343	111,250	1,604,368	95,976	731,281	2,431,625	2,300	211,879	20,118	3,400,290
2020	Catch	0	787,771	0	473,393	201,935	191,460	866,788	6,259	92,040	10,687	1,763,545
	Escapement ^e	124,000	900	67,450	41,000	2,300	560,000	670,750	1,800	221,000	10,278	1,096,178
	Total	124,000	788,671	67,450	514,393	204,235	751,460	1,537,538	8,059	313,040	20,965	2,859,723
2021	Catch	0	427,327	0	1,746,203	276,886	246,602	2,269,691	11,842	94,921	1,440	2,805,221
	Escapement ^e	59,400	1,100	118,100	70,000	1,800	633,269	705,280	2,209	166,163	9,100	1,061,352
	Total	59,400	428,427	117,500	1,816,414	278,701	880,157	2,975,272	14,051	261,334	10,540	3,866,524
2011–2020 Average												
	Catch	2	499,292	0	965,210	144,000	241,720	1,350,930	1,211	192,314	23,835	1,997,617
	Escapement ^e	136,730	111	109,366	80,300	2,011	558,520	647,576	5,380	253,780	15,378	1,168,320
	Total	136,731	499,403	109,366	1,045,510	146,011	800,240	1,998,506	6,227	446,094	39,213	3,235,836

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Outer Port Heiden Section catches occurred only between 1986 and 1989, and from 2007 onward. This section was closed between 1990 and 2006.

^b Inner Port Heiden escapements include Meshik River, Red, and Yellow Bluff Creeks, and minimal escapements from Birthday and Charles Creeks.

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

^d Nelson Lagoon escapement includes tributaries David's and Caribou Rivers.

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

^f Ilnik Section and Three Hills Section combined.

^g These figures are extrapolated estimates.

^h Aggregates include harvest omitted for confidentiality purposes.

ⁱ Confidentiality rules prohibit reporting.

Table 5.—Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 2021.

Catch date	Permits ^a	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
15-Jun ^b	4	4	83	1,064	—	8	317
16-Jun	6	10	184	3,344	—	8	82
17-Jun	—	—	—	—	—	—	—
18-Jun ^c	—	—	—	—	—	—	—
19-Jun	4	4	28	487	—	—	—
20-Jun ^d	—	—	—	—	—	—	—
21-Jun ^d	—	—	—	—	—	—	—
22-Jun	10	12	42	2,373	—	—	—
23-Jun	53	63	111	34,742	—	—	7
24-Jun	24	32	81	14,892	—	—	16
25-Jun	47	68	143	33,334	—	3	26
26-Jun	26	26	40	10,564	—	—	—
27-Jun	66	74	78	43,937	—	4	24
28-Jun	84	105	55	75,905	1	3	35
29-Jun	100	121	95	127,988	—	18	82
30-Jun	99	103	63	76,204	—	4	26
1-Jul	97	116	26	63,851	—	3	81
2-Jul	57	89	18	68,212	—	2	3
3-Jul	72	88	36	88,585	—	—	29
4-Jul	71	91	12	90,135	—	—	21
5-Jul	122	169	11	180,087	—	1	32
6-Jul	58	77	3	95,914	—	—	4
7-Jul	68	95	1	95,443	—	—	2
8-Jul	105	152	11	154,919	1	4	10
9-Jul	56	76	4	104,550	12	24	140
10-Jul	97	121	6	110,408	—	3	43
11-Jul	63	70	4	56,254	—	—	50
12-Jul	71	79	6	50,420	1	15	22
13-Jul	52	79	5	43,348	3	6	58
14-Jul	59	69	4	42,517	—	38	209
15-Jul	66	77	3	46,594	7	71	134
16-Jul	20	23	—	7,841	—	35	56
17-Jul	26	29	—	11,533	3	35	86
18-Jul	56	67	—	30,822	34	21	51
19-Jul	72	91	—	25,516	12	156	95
20-Jul	52	72	2	32,682	54	66	132
21-Jul	47	51	1	30,940	28	287	68
22-Jul	49	60	—	50,966	65	195	191
23-Jul	51	57	—	40,315	122	114	169
24-Jul	74	91	4	31,186	107	171	171
25-Jul	19	24	1	7,359	19	35	31
26-Jul	38	43	1	13,078	72	128	105
27-Jul	42	47	—	16,206	62	160	55

-continued-

Table 5.—Page 2 of 2.

Catch date	Permits ^a	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
28-Jul	39	52	1	22,298	113	542	126
29-Jul	36	37	—	19,468	109	187	61
30-Jul	41	42	—	20,508	164	309	88
31-Jul	41	43	1	21,250	177	138	52
1-Aug through 12-Aug ^c	—	—	—	—	—	—	—
13-Aug	45	45	—	12,991	1,500	1,335	1,280
14-Aug	37	40	3	10,965	658	260	135
15-Aug	25	25	—	6,216	225	85	92
16-Aug	44	63	1	13,358	1,569	365	223
17-Aug	52	61	—	13,453	1,541	634	143
18-Aug	27	29	—	5,652	999	404	41
19-Aug	20	23	—	4,556	388	432	52
20-Aug	16	24	—	6,319	683	625	36
21-Aug	42	49	—	12,866	1,591	870	81
22-Aug	6	7	—	904	57	34	11
23-Aug	7	8	—	4,415	288	70	23
24-Aug	22	29	—	8,589	1,317	343	29
25-Aug	18	21	2	7,052	278	54	62
26-Aug	33	34	—	8,073	1,234	341	56
27-Aug	25	25	—	9,248	1,596	321	27
28-Aug	14	14	—	5,975	264	40	26
29-Aug	18	18	1	8,319	469	58	47
30-Aug	19	19	—	5,019	361	14	9
31-Aug	26	32	—	8,689	822	201	161
1-Sep	9	10	—	2,668	226	—	2
2-Sep	3	3	—	880	207	7	7
3-Sep	12	15	—	5,567	735	36	21
4-Sep	—	—	—	—	—	—	—
5-Sep ^c	—	—	—	—	—	—	—
6-Sep	3	3	—	1,250	44	5	6
7-Sep	3	3	—	2,920	144	—	4
8-Sep	7	9	—	4,970	431	13	5
9-Sep	—	—	—	—	—	—	—
10-Sep	—	—	—	—	—	—	—
11-Sep ^c	4	4	—	1,787	114	2	3
Total ^f	144	3,545	1,177	2,281,553	19,094	9,458	5,278

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Total permits includes total number of unique permits fished.

^b Harvests prior to June 15 are confidential.

^c Confidential.

^d No effort.

^e All harvests after this date are confidential.

^f Aggregates include harvest omitted for confidentiality purposes.

Table 6.—North Peninsula coho salmon harvest in number of fish by district and section, 2011–2021.

Section	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2011–2020 average
Northwestern District												
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilia Bay	0	7	0	0	0	0	19	0	0	0	316	3
Swanson Lagoon	9	0	0	0	0	0	0	0	0	0	0	1
Bechevin Bay	905	37	0	0	0	0	0	0	1,417	0	0	236
Izembek–Moffet Bay	1,533	1,937	25	6,311	599	2,379	124	9,683	3,295	731	649	2,662
Northwestern District total	2,447	1,981	25	6,311	599	2,379	143	9,683	4,712	731	965	2,901
Northern District												
Black Hills	596	3,929	323	808	239	689	244	0	32	859	111	772
Caribou Flats ^a	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	13,119	31,476	21,734	58,849	41,574	27,312	329	31,058	13,653	18,838	4,994	25,794
Herendeen–Moller Bay ^b	3	0	0	2	6	0	^c	0	^c	6	^c	2
Bear River	2,195	0	2,298	9,705	7,617	3,585	957	9,605	6,847	4,795	4,927	4,760
Three Hills	637	0	1,162	6,526	2,157	4,715	1,434	19,974	2,590	3,912	1,635	4,311
Ilnik	432	3	1,674	22,167	4,621	34,353	3,450	33,134	13,581	18,606	12,532	13,202
Inner Port Heiden	0	0	0	0	0	0	0	0	0	0	0	0
Outer Port Heiden	11	10	40	8	326	5	98	1,756	1,033	429	42	372
Cinder River	0	0	^c	^c	0	^c	^c	^c	0	0	0	0
Northern District total	16,993	35,418	27,231	98,065	56,540	70,659	6,512	95,527	37,736	47,445	25,390	49,213
North Peninsula total	19,440	37,399	27,256	104,376	57,139	73,038	6,655	105,210	42,448	48,176	26,355	52,117

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Caribou Flats Section: no open season.

^b Includes Port Moller Bight Section.

^c Confidentiality requirements prevent the release of this information.

Table 7.—Northwestern District pink salmon runs in number of fish, 1962–2021.

Year		Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
1962	Catch	0	30,800	30,800
	Escapement ^c	0	4,000	4,000
	Total	0	34,800	34,800
1963	Catch	0	6,000	6,000
	Escapement ^c	0	4,400	4,400
	Total	0	10,400	10,400
1964	Catch	100	6,700	6,800
	Escapement ^c	0	15,000	15,000
	Total	100	21,700	21,800
1965	Catch	0	2,000	2,000
	Escapement ^c	0	900	900
	Total	0	2,900	2,900
1966	Catch	0	16,000	16,000
	Escapement ^c	400	1,300	1,700
	Total	400	17,300	17,700
1967	Catch	0	300	300
	Escapement ^c	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement ^c	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement ^c	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	9	7,836	7,845
	Escapement ^c	0	11,100	11,100
	Total	9	18,936	18,945
1971	Catch	3	273	276
	Escapement ^c	100	8,400	8,500
	Total	103	8,673	8,776
1972	Catch	16	16	32
	Escapement ^c	0	1,200	1,200
	Total	16	1,216	1,232
1973	Catch	4	30	34
	Escapement ^c	0	200	200
	Total	4	230	234

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Table 7.—Page 2 of 6.

Year		Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
1974	Catch	0	10,306	10,306
	Escapement ^c	0	23,000	23,000
	Total	0	33,306	33,306
1975	Catch	2	7	9
	Escapement ^c	100	500	600
	Total	102	507	609
1976	Catch	50	35	85
	Escapement ^c	100	37,200	37,300
	Total	150	37,235	37,385
1977	Catch	0	0	0
	Escapement ^c	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,165	465,617	467,782
	Escapement ^c	0	90,400	90,400
	Total	2,165	556,017	558,182
1979	Catch	6	3,371	3,377
	Escapement ^c	0	9,300	9,300
	Total	6	12,671	12,677
1980	Catch	0	297,929	297,929
	Escapement ^c	0	94,000	94,000
	Total	0	391,929	391,929
1981	Catch	0	9,063	9,063
	Escapement ^c	0	5,700	5,700
	Total	0	14,763	14,763
1982	Catch	14	5,071	5,085
	Escapement ^c	200	51,500	51,700
	Total	214	56,571	56,785
1983	Catch	0	593	1,318
	Escapement ^c	0	3,900	3,900
	Total	0	4,493	5,218
1984	Catch	141	9,728	9,869
	Escapement ^c	0	33,000	33,000
	Total	141	42,728	42,869
1985	Catch	8	1,944	1,952
	Escapement ^c	0	1,400	1,400
	Total	8	3,344	3,352

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Table 7.–Page 3 of 6.

Year		Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
1986	Catch	0	9,885	9,885
	Escapement ^c	0	12,900	12,900
	Total	0	22,785	22,785
1987	Catch	7	839	846
	Escapement ^c	0	1,100	1,100
	Total	7	1,939	1,946
1988	Catch	1,152	29,003	30,155
	Escapement ^c	1,800	26,700	28,500
	Total	2,952	55,703	58,655
1989	Catch	0	3,195	3,195
	Escapement ^c	0	1,900	1,900
	Total	0	5,095	5,095
1990	Catch	130	0	130
	Escapement ^c	400	21,800	22,200
	Total	530	21,800	22,330
1991	Catch	7	3,402	3,409
	Escapement ^c	0	1,200	1,200
	Total	7	4,602	4,609
1992	Catch	679	7,637	8,316
	Escapement ^c	600	3	603
	Total	1,279	7,640	8,919
1993	Catch	5	51	56
	Escapement ^c	0	700	700
	Total	5	751	756
1994	Catch	133	188,003	188,136
	Escapement ^c	1,000	93,700	94,700
	Total	1,133	281,703	282,836
1995	Catch	7	1,377	1,384
	Escapement ^c	200	5,000	5,200
	Total	207	6,377	6,584
1996	Catch	587	2,580	3,167
	Escapement ^c	19,200	197,400	216,600
	Total	19,787	199,980	219,767
1997	Catch	32	5,104	5,136
	Escapement ^c	0	4,800	4,800
	Total	32	9,904	9,936

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Table 7.–Page 4 of 6.

Year		Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
1998	Catch	245	15,910	16,155
	Escapement ^c	9,000	120,500	129,500
	Total	9,245	136,410	145,655
1999	Catch	0	1,172	1,172
	Escapement ^c	0	14,500	14,500
	Total	0	15,672	15,672
2000	Catch	14	17,855	17,869
	Escapement ^c	0	35,900	35,900
	Total	14	53,755	53,769
2001	Catch	639	3,518	4,157
	Escapement ^c	400	6,500	6,900
	Total	1,039	10,018	11,057
2002	Catch	971	2,807	3,778
	Escapement ^c	1,200	10,700	11,900
	Total	2,171	13,507	15,678
2003	Catch	591	113	704
	Escapement ^c	0	800	800
	Total	591	913	1,504
2004	Catch	1,328	10,106	11,434
	Escapement ^c	1,000	84,300	85,300
	Total	2,328	94,406	96,734
2005	Catch	1,503	445	1,948
	Escapement ^c	18	8,720	8,738
	Total	1,521	9,165	10,686
2006	Catch	786	56,229	57,015
	Escapement ^c	12,840	116,075	128,915
	Total	13,626	172,304	185,930
2007	Catch	4,713	132,304	137,017
	Escapement ^c	3,850	11,900	15,750
	Total	8,563	144,204	152,767
2008	Catch	2,795	13,746	16,541
	Escapement ^c	0	11,900	11,900
	Total	2,795	25,646	28,441
2009	Catch	343	274,510	274,853
	Escapement ^c	2,400	72,000	74,400
	Total	2,743	346,510	349,253

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Table 7.—Page 5 of 6.

Year		Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
2010	Catch	1,219	5,231	6,450
	Escapement ^c	1,700	13,600	15,300
	Total	2,919	18,831	21,750
2011	Catch	4,466	104,029	108,495
	Escapement ^c	0	2,400	2,400
	Total	4,466	106,429	110,895
2012	Catch	478	416	894
	Escapement ^c	3,300	7,603	10,903
	Total	3,778	8,019	11,797
2013	Catch	165	2,958	3,123
	Escapement ^c	3,300	3,800	7,100
	Total	3,465	6,758	10,223
2014	Catch	1,516	48	1,564
	Escapement ^c	5,300	2,200	7,500
	Total	6,816	2,248	9,064
2015	Catch	6,087	0	6,087
	Escapement ^c	29,500	136,300	165,800
	Total	35,587	136,300	171,887
2016	Catch	1,812	0	1,812
	Escapement ^c	29,500	4,750	34,250
	Total	31,312	4,750	36,062
2017	Catch	2,867	2,126	4,993
	Escapement ^c	62,500	249,215	311,715
	Total	65,367	251,341	316,708
2018	Catch	2,509	0	2,509
	Escapement ^c	8,900	2,200	11,100
	Total	11,409	2,200	13,609
2019	Catch	15,125	445,229	460,354
	Escapement ^c	44,700	157,500	202,200
	Total	59,825	602,729	662,554
2020	Catch	5,051	0	5,051
	Escapement ^c	12,100	34,600	46,700
	Total	17,151	34,600	51,751
2021	Catch	7,453	24,468	31,921
	Escapement ^c	13,500	55,800	69,300
	Total	20,953	80,268	101,221

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Table 7.—Page 6 of 6.

Year	Izembek–Moffet Bay ^a	Dublin, Urilia, and Bechevin Bays and Swanson Lagoon ^a	Northwestern District total ^b
2011–2019 Odd-year average ^d			
Catch	5,742	110,868	116,610
Escapement ^c	28,000	109,843	137,843
Total	33,742	220,711	254,453

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

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

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006, and 2011.

^c Escapements are estimated totals.

^d Averages include only the odd-numbered years 2011, 2013, 2015, 2017, and 2019.

Table 8.—Northern District chum salmon runs in number of fish, 1962–2021.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
1962	Catch	200	0	8,600	600	7,000	0	3,700	0	20,100
	Escapement ^a	500	0	1,900 ^b	1,500 ^b	1,500	18,300	9,700	1,000 ^b	34,400
	Total	700	0	10,500 ^b	2,100 ^b	8,500	18,300	13,400	1,000 ^b	54,500
1963	Catch	0	0	0	700	600	0	4,100	0	5,400
	Escapement ^a	1,200	0	7,400 ^b	1,500 ^b	3,000 ^b	26,000	7,000	1,300 ^b	47,000
	Total	1,200	0	7,400 ^b	2,200 ^b	3,600 ^b	26,000	11,000	1,300 ^b	52,700
1964	Catch	0	0	0	2,300	6,500	39,800	3,400	0	52,000
	Escapement ^a	200	0	1,000	1,500 ^b	3,000	35,900	2,000	1,000 ^b	44,600
	Total	200	0	1,000	3,800 ^b	9,500	75,700	5,400	1,000 ^b	96,600
1965	Catch	0	0	800	2,300	1,500	13,600	2,200	0	20,400
	Escapement ^a	0	0	8,500	1,500 ^b	1,000	8,000	4,000	500 ^b	23,500
	Total	0	0	9,300	3,800 ^b	2,500	21,600	6,200	500 ^b	43,900
1966	Catch	0	0	0	300	3,700	17,900	4,800	0	26,700
	Escapement ^a	4,400	0	3,400 ^b	1,500 ^b	1,000	56,200	17,000	2,000	85,500
	Total	4,400	0	3,400 ^b	1,800 ^b	4,700	74,100	22	2,000	112,200
1967	Catch	0	0	0	0	13,600	2,400	5,100	0	21,100
	Escapement ^a	2,500	0	3,000	9,600	2,500	25,000	29,800	2,000 ^b	74,400
	Total	2,500	0	3,000	9,600	16,100	27,400	34,900	2,000 ^b	95,500
1968	Catch	0	0	0	3,100	7,500	10,500	3,500	0	24,600
	Escapement ^a	0	0	11,000 ^b	0	9,500	47,700	18,100	2,000	88,300
	Total	0	0	11,000 ^b	3,100	17,000	58,200	21,600	2,000	112,900
1969	Catch	0	0	1,200	1,300	10,300	7,800	3,500	0	24,100
	Escapement ^a	2,500	0	11,000 ^b	1,500 ^b	1,000	14,000	13,000	500	43,500
	Total	2,500	0	12,200 ^b	2,800 ^b	11,300	21,800	16,500	500	67,600

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Table 8.—Page 2 of 8.

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

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Table 8.—Page 3 of 8.

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

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Table 8.—Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
1986	Catch	2	55	838	38,678	86,681	27,793	3,606	0	157,653
	Escapement ^a	2,200	0	12,000	0	6,400	55,800	800	700	77,900
	Total	2,202	55	12,838	38,678	93,081	83,593	4,406	700	235,498
1987	Catch	35	0	1,006	47,991	85,533	14,213	6,659	9	155,446
	Escapement ^a	2,400	0	55,400	100	5,000	88,600	5,200	4,700	161,400
	Total	2,435	0	56,406	48,091	90,533	102,813	11,859	4,709	316,846
1988	Catch	0	11	4,800	47,828	73,696	75,821	12,634	0	214,790
	Escapement ^a	5,300	0	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	11	46,400	47,928	76,696	152,321	23,634	6,600	358,879
1989	Catch	27	55	1,150	16,919	40,158	66,042	5,018	1,881	131,250
	Escapement ^a	5,000	0	8,900	0	3,500	83,400	800	700	102,300
	Total	5,027	55	10,050	16,919	43,658	149,442	5,818	2,581	233,495
1990	Catch	99	0	269	7,741	26,917	57,534	2,163	818	95,541
	Escapement ^a	4,000	0	7,000	200 ^b	1,100	101,600	1,000 ^b	700	115,600
	Total	4,099	0	7,269	7,941 ^b	28,017	159,134	3,163 ^b	1,518	211,141
1991	Catch	219	0	445	20,807	72,786	23,554	7,374	3,353	128,538
	Escapement ^a	4,500	0	13,400	0	2,400 ^b	55,000	5,000 ^b	1,200	81,500
	Total	4,719	0	13,845	20,807	75,186 ^b	78,554	12,374 ^b	4,553	210,038
1992	Catch	355	0	1,183	29,345	62,229	135,874	7,738	160	236,884
	Escapement ^a	5,000	0	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,355	0	23,283	29,645	62,729	225,574	23,938	2,760	373,284
1993	Catch	162	0	58	2,400	30,528	47,569	4,533	1,313	86,563
	Escapement ^a	4,000 ^b	0	11,000 ^b	400 ^b	5,700	156,700	4,400	1,200	183,400
	Total	4,162 ^b	0	11,058 ^b	2,800 ^b	36,228	204,269	8,933	2,513	269,963

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Table 8.—Page 5 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
1994	Catch	43	0	257	12,473	25,834	852	3,984	215	43,658
	Escapement ^a	24,400	0	30,000	300 ^b	4,000	163,600	5,500	3,000	230,800
	Total	24,443	0	30,257	12,773 ^b	29,834	164,452	9,484	3,215	274,458
1995	Catch	50	0	109	28,154	36,937	2,498	4,583	257	72,588
	Escapement ^a	13,900	0	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	13,950	0	91,909	29,254	39,137	233,098	9,783	3,257	420,388
1996	Catch	19	0	517	17,061	34,844	546	6,296	942	60,225
	Escapement ^a	25,000 ^b	0	50,000 ^b	0	4,000	353,200	3,600	600	436,400
	Total	25,019 ^b	0	50,517 ^b	17,061	38,844	353,746	9,896	1,542	496,625
1997	Catch	72	0	5	9,224	31,212	4,454	3,828	2,374	51,169
	Escapement ^a	30,500	0	61,000 ^b	500	5,000	60,200	1,100	2,700	161,000
	Total	30,572	0	61,005 ^b	9,724	36,212	64,654	4,928	5,074	212,169
1998	Catch	993	0	24	5,781	11,731	260	9,085	9,613	37,487
	Escapement ^a	55,000	0	35,900	4,300	24,500	250,800	9,000	900	380,400
	Total	55,993	0	35,924	10,081	36,231	251,060	18,085	10,513	417,887
1999	Catch	19	0	0	11,052	12,493	166	5,093	13,397	42,220
	Escapement ^a	4,900	0	32,000	1,000	5,300	251,600	4,000	700	299,500
	Total	4,919	0	32,000	12,052	17,793	251,766	9,093	14,097	341,720
2000	Catch	0	0	0	37,619	16,533	55	5,255	3,625	63,087
	Escapement ^a	17,800	0	42,100	2,400	7,600	252,000	15,000	2,000	338,900
	Total	17,800	0	42,100	40,019	24,133	252,055	20,255	5,625	401,987
2001	Catch	9	0	0	17,887	16,486	13,518	5,343	8,054	61,297
	Escapement ^a	5,600	0	38,000	2,400	8,000	203,200	26,000	2,700	285,900
	Total	5,609	0	38,000	20,287	24,486	216,718	31,343	10,754	347,197

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Table 8.—Page 6 of 8.

		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
Year										
2002	Catch	0	0	104	6,564	13,452	110	6,849	2,122	29,201
	Escapement ^a	1,000	0	12,800	2,800	9,000	217,500	13,400	6,300	262,800
	Total	1,000	0	12,904	9,364	22,452	217,610	20,249	8,422	292,001
2003	Catch	0	0	0	5,870	5,898	1	7,320	3,089	22,178
	Escapement ^a	7,310	0	33,550	3,100	6,400	153,100	8,300	2,900	214,660
	Total	7,310	0	33,550	8,970	12,298	153,101	15,620	5,989	236,838
2004	Catch	0	0	0	2,278	2,727	0	2,810	665	8,480
	Escapement ^a	1,000	0	44,200	3,400	6,200	72,850	8,700	3,000	139,350
	Total	1,000	0	44,200	5,678	8,927	72,850	11,510	3,665	147,830
2005	Catch	0	0	0	1,602	3,272	0	3,770	271	8,915
	Escapement ^a	0	0	22,000	3,809	10,117	27,000	20,049	20,700	103,675
	Total	0	0	22,000	5,411	13,389	27,000	23,819	20,971	112,590
2006	Catch	0	0	2	46,021	31,780	5,059	7,702	1,766	92,330
	Escapement ^a	33,800	0	124,500	4,103	15,120	188,250	15,100	1,710	382,583
	Total	33,800	0	124,502	50,124	46,900	193,309	22,802	3,476	474,913
2007	Catch	0	7,560	0	38,752	29,508	0	8,123	1,060	85,003
	Escapement ^a	30,500	0	21,200	2,100	9,100	179,150	384	900	243,334
	Total	30,500	7,560	21,200	40,852	38,608	179,150	8,507	1,960	328,337
2008	Catch	0	2,594	0	6,537	3,201	40,722	3,321	16,849	73,224
	Escapement ^a	23,200	0	30,300	7,801	6,187	155,810	3,139	2,100	228,537
	Total	23,200	2,594	30,300	14,338	9,388	196,532	6,460	18,949	301,76
2009	Catch	0	11,261	0	15,081	18,189	0	4,127	3,167	51,825
	Escapement ^a	11,300	1,200	15,600	4,200	2,132	112,400	499	6,800	154,131
	Total	11,300	12,460	15,600	19,281	20,321	112,400	4,626	9,967	205,956

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Table 8.—Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
2010	Catch	0	6,313	0	19,078	35,812	45,136	4,931	8,723	119,993
	Escapement ^a	3,500	1,200	9,600	1,900	910	108,600	12,000	7,600	145,310
	Total	3,500	7,513	9,600	20,978	36,722	153,736	16,931	16,323	265,303
2011	Catch	0	8,408	0	11,507	7,606	14,714	2,011	20,138	64,384
	Escapement ^a	15,000	1,300	11,350	3,700	2,133	58,200	2,369	2,900	96,952
	Total	15,000	9,708	11,350	15,207	9,739	72,914	4,380	23,038	161,336
2012	Catch	0	6,334	0	8,444	743	11	5,961	73,941	95,434
	Escapement ^a	3,000	2,700	2,100	1,100	6,618	110,700	6,000	8,200	140,418
	Total	3,000	9,034	2,100	9,544	7,361	110,711	11,961	82,141	235,852
2013	Catch	^c	11,849	0	2,053	1,527	^c	7,210	21,185	44,557 ^d
	Escapement ^a	18,200	2,300	32,100	1,800	7,095	43,600	11,136	21,020	137,251
	Total ^d	18,200	14,149	32,100	3,853	8,622	43,600	18,346	42,205	181,808
2014	Catch	^c	2,390	0	5,778	10,809	982	6,052	7,510	33,521
	Escapement ^a	8,100	0	20,825	2,810	14,251	111,400	15,000	19,200	191,586
	Total	8,100	2,390	20,825	8,588	25,060	112,382	21,052	26,710	225,107
2015	Catch	0	1,297	0	7,104	8,075	85	3,436	16,577	36,574
	Escapement ^a	14,200	5,500	32,100	4,200	6,644	100,850	11,000	14,700	189,194
	Total	14,200	6,797	32,100	11,304	14,719	100,935	14,436	31,277	225,768
2016	Catch	^c	560	0	4,055	4,890	^c	6,967	2,484	18,991 ^d
	Escapement ^a	94,900	2,800	28,200	6,600	22,200	98,300	8,474	16,200	277,674
	Total ^d	94,900	3,360	28,200	10,655	27,090	98,300	15,441	18,684	296,665
2017	Catch	^c	582	0	6,856	6,489	^c	7,674	2,966	24,567
	Escapement ^a	48,900	2,200	64,200	4,500	9,872	71,400	2,568	30,800	234,440
	Total	48,900	2,782	64,200	11,356	16,361	71,400	10,242	33,766	259,007

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Table 8.—Page 8 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills and Ilnik Sections	Bear River Section	Port Moller Bight, Herendeen and Moller Bay Sections	Nelson Lagoon Section	Caribou Flats and Black Hills Sections	Northern District totals
2018	Catch	^c	12,372	0	24,518	10,380	^c	2,458	1,101	51,644
	Escapement ^a	79,000	900	50,620	3,908	9,139	85,030	912	6,600	236,109
	Total	79,000	13,272	50,620	28,426	19,519	85,030	3,370	7,701	287,753
2019	Catch	0	5,186	0	23,704	14,718	^c	1,178	486	45,272
	Escapement ^a	18,875	115	24,800	2,505	4,985	95,050	1,067	61,000	208,397
	Total	18,875	5,301	24,800	26,209	19,703	95,050	2,245	61,486	253,669
2020	Catch	0	2,399	0	4,944	1,551	^c	34	1,334	10,262
	Escapement ^a	9,800	2,200	61,050	5,700	5,871	68,350	44	5,800	158,815
	Total	9,800	4,599	61,050	10,644	7,422	68,350	78	7,134	169,077
2021	Catch	0	894	0	3,896	1,363	^c	544	^c	7,251
	Escapement ^a	3,750	250	21,100	5,300	5,063	35,500	593	23,300	94,856
	Total	3,750	1,144	21,100	9,196	6,426	35,519	1,137	23,835	102,107
2011–2020 Average										
	Catch	0	5,138	0	9,896	6,679	3,948	4,298	14,772	42,521
	Escapement ^a	30,998	2,002	32,735	3,682	8,881	84,288	5,857	18,642	187,084
	Total	30,998	7,139	32,735	13,579	15,560	85,867	10,155	33,414	229,604

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Escapements are estimated totals.

^b These figures are extrapolated estimates.

^c Confidentiality requirements prohibit the release of this information.

^d Aggregates may include information not provided due to confidentiality requirements.

Table 9.—Northwestern District chum salmon runs in number of fish, 1962–2021.

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

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Table 9.—Page 2 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Uria Bays and Swanson Lagoon ^{a,b}	Northwestern District total
1974	Catch	11,302	3,079	14,381
	Escapement ^c	76,000	6,100	82,100
	Total	87,302	9,179	96,481
1975	Catch	3,362	515	3,877
	Escapement ^c	74,300	17,300	91,600
	Total	77,662	17,815	95,477
1976	Catch	38,094	7,901	45,995
	Escapement ^c	127,700	38,300	166,000
	Total	165,794	46,201	211,995
1977	Catch	20,344	22,590	42,934
	Escapement ^c	381,400	54,300	435,700
	Total	401,744	76,890	478,634
1978	Catch	82,316	48,334	130,650
	Escapement ^c	134,100	29,500	163,600
	Total	216,416	77,834	294,250
1979	Catch	17,825	12,515	30,340
	Escapement ^c	178,000	12,400	190,400
	Total	195,825	24,915	220,740
1980	Catch	282,516	84,995	367,511
	Escapement ^c	364,200	41,100	405,300
	Total	646,716	126,095	772,811
1981	Catch	296,440	59,056	355,496
	Escapement ^c	235,000	29,600	264,600
	Total	531,440	88,656	620,096
1982	Catch	57,450	37,669	95,119
	Escapement ^c	166,400	23,800	190,200
	Total	223,850	61,469	285,319
1983	Catch	154,767	13,929	169,626
	Escapement ^c	173,300	20,200	193,500
	Total	328,067	34,129	362,196
1984	Catch	102,692	79,763	182,455
	Escapement ^c	427,500	33,400	460,900
	Total	530,192	113,163	643,355
1985	Catch	126,644	116,483	243,127
	Escapement ^c	194,700	25,700	220,400
	Total	321,344	142,183	463,527

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Table 9.—Page 3 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Uria Bays and Swanson Lagoon ^{a,b}	Northwestern District total
1986	Catch	69,118	44,445	113,563
	Escapement ^c	142,400	23,300	165,700
	Total	211,518	67,745	279,263
1987	Catch	148,638	64,612	213,250
	Escapement ^c	286,000	55,500	341,500
	Total	434,638	120,112	554,750
1988	Catch	112,172	66,113	178,285
	Escapement ^c	304,400	51,800	356,200
	Total	416,572	117,913	534,485
1989	Catch	14,458	11,284	25,742
	Escapement ^c	90,600	19,400	110,000
	Total	105,058	30,684	135,742
1990	Catch	23,983	6,589	30,572
	Escapement ^c	92,500	18,400	110,900
	Total	116,483	24,989	141,472
1991	Catch	51,521	11,219	62,740
	Escapement ^c	172,400	49,400	221,800
	Total	223,921	60,619	284,540
1992	Catch	61,671	43,061	104,732
	Escapement ^c	182,200	33,100	215,300
	Total	243,871	76,161	320,032
1993	Catch	23,536	24,858	48,394
	Escapement ^c	172,900	46,100	219,000
	Total	196,436	70,958	267,394
1994	Catch	7,010	33,229	40,239
	Escapement ^c	140,500	108,900	249,400
	Total	147,510	142,129	289,639
1995	Catch	9,078	17,627	26,705
	Escapement ^c	88,300	320,000	408,300
	Total	97,378	337,627	435,005
1996	Catch	1,996	5,735	7,731
	Escapement ^c	278,200	108,500	386,700
	Total	280,196	114,235	394,431
1997	Catch	25,186	21,025	46,211
	Escapement ^c	179,500	47,700	227,200
	Total	204,686	68,725	273,411

-continued-

Table 9.—Page 4 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Uria Bays and Swanson Lagoon ^{a,b}	Northwestern District total
1998	Catch	13,242	18,787	32,029
	Escapement ^c	281,800	67,300	349,100
	Total	295,042	86,087	381,129
1999	Catch	0	7,900	7,900
	Escapement ^c	310,200	56,600	366,800
	Total	310,200	64,500	374,700
2000	Catch	3,631	26,978	30,609
	Escapement ^c	196,800	52,400	249,200
	Total	200,431	79,378	279,809
2001	Catch	74,419	38,807	113,226
	Escapement ^c	340,800	66,000	406,800
	Total	415,219	104,807	520,026
2002	Catch	13,793	8,046	21,839
	Escapement ^c	367,000	50,100	417,100
	Total	380,793	58,146	438,939
2003	Catch	9,868	6,709	16,577
	Escapement ^c	199,200	36,800	236,000
	Total	209,068	43,509	252,577
2004	Catch	5,353	1,125	6,478
	Escapement ^c	252,200	43,400	295,600
	Total	257,553	44,525	302,078
2005	Catch	27,810	5,807	33,617
	Escapement ^c	131,365	61,600	192,965
	Total	159,175	67,407	226,582
2006	Catch	27,414	11,974	39,388
	Escapement ^c	131,860	61,600	193,460
	Total	159,274	73,574	232,848
2007	Catch	68,310	27,696	96,006
	Escapement ^c	249,500	85,950	335,450
	Total	317,810	113,646	431,456
2008	Catch	79,229	24,911	104,140
	Escapement ^c	182,900	58,850	241,750
	Total	262,129	83,761	345,890
2009	Catch	17,155	37,014	54,169
	Escapement ^c	42,440	42,020	84,460
	Total	59,595	79,034	138,629

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Table 9.—Page 5 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Uria Bays and Swanson Lagoon ^{a,b}	Northwestern District total
2008	Catch	79,229	24,911	104,140
	Escapement ^c	182,900	58,850	241,750
	Total	262,129	83,761	345,890
2009	Catch	17,155	37,014	54,169
	Escapement ^c	42,440	42,020	84,460
	Total	59,595	79,034	138,629
2010	Catch	125,382	13,688	139,070
	Escapement ^c	113,900	30,200	144,100
	Total	239,282	43,888	283,170
2011	Catch	142,660	86,738	229,398
	Escapement ^c	127,200	24,200	151,400
	Total	269,860	110,938	380,798
2012	Catch	177,270	10,331	187,601
	Escapement ^c	100,150	39,850	140,000
	Total	277,420	50,181	327,601
2013	Catch	77,037	9,345	86,382
	Escapement ^c	51,100	41,700	92,800
	Total	128,137	51,045	179,182
2014	Catch	95,290	24	95,314
	Escapement ^c	42,175	12,350	54,525
	Total	137,465	12,374	149,839
2015	Catch	155,102	0	155,102
	Escapement ^c	60,800	29,000	89,800
	Total	215,902	29,000	244,902
2016	Catch	69,903	0	69,903
	Escapement ^c	74,000	39,250	113,250
	Total	143,903	39,250	183,153
2017	Catch	56,771	892	57,663
	Escapement ^c	104,800	90,900	195,700
	Total	161,571	91,792	253,363
2018	Catch	105,705	0	105,705
	Escapement ^c	99,905	19,855	119,760
	Total	205,610	19,855	225,465

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Table 9.—Page 6 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Uria Bays and Swanson Lagoon ^{a,b}	Northwestern District total
2019	Catch	131,357	54,515	185,872
	Escapement ^c	132,100	4,600	136,700
	Total	263,457	59,115	322,572
2020	Catch	43,128	0	43,128
	Escapement ^c	32,100	30,000	62,100
	Total	75,228	30,000	105,228
2021	Catch	9,957	9,070	19,027
	Escapement ^c	17,100	50,950	68,050
	Total	27,057	60,020	87,077
2011–2020 Average				
	Catch	105,422	16,185	121,607
	Escapement ^c	82,433	36,861	119,294
	Total	206,678	59,647	266,325

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

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

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006, and 2011.

^c Escapements are rounded indexed totals.

Table 10.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Nelson River weir, 2021.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
10-Jun	0	0	0	0	0	0	0	0
11-Jun	0	0	0	0	0	0	0	0
12-Jun	0	0	0	0	0	0	0	0
13-Jun	0	0	0	0	0	0	0	0
14-Jun	0	0	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0	0	0
16-Jun	0	0	0	0	0	0	0	0
17-Jun	0	0	0	0	0	0	0	0
18-Jun	0	0	0	0	0	0	0	0
19-Jun	0	0	0	0	0	0	0	0
20-Jun	0	0	0	0	0	0	0	0
21-Jun	86	0	0	0	86	0	0	0
22-Jun	23	0	0	0	109	0	0	0
23-Jun	24	0	0	0	133	0	0	0
24-Jun	145	0	0	0	278	0	0	0
25-Jun	219	0	0	0	497	0	0	0
26-Jun	127	0	0	0	624	0	0	0
27-Jun	207	0	0	0	831	0	0	0
28-Jun	498	0	6	0	1,329	0	6	0
29-Jun	251	0	0	0	1,580	0	6	0
30-Jun	150	0	1	0	1,730	0	7	0
1-Jul	65	0	0	0	1,795	0	7	0
2-Jul	32	0	0	0	1,827	0	7	0
3-Jul	158	0	1	0	1,985	0	8	0
4-Jul	217	0	1	0	2,202	0	9	0
5-Jul	74	0	0	0	2,276	0	9	0
6-Jul	230	2	1	0	2,506	2	10	0
7-Jul	33	0	0	0	2,539	2	10	0
8-Jul	151	12	0	0	2,690	14	10	0
9-Jul	151	5	0	0	2,841	19	10	0
10-Jul	99	4	0	0	2,940	23	10	0
11-Jul	71	5	2	0	3,011	28	12	0
12-Jul	6	9	0	0	3,017	37	12	0
13-Jul	29	0	0	0	3,046	37	12	0
14-Jul	40	13	0	0	3,086	50	12	0
15-Jul	17	1	0	0	3,103	51	12	0
16-Jul	2	1	0	0	3,105	52	12	0

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Table 10.—Page 2 of 2.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
17-Jul	190	14	3	0	3,295	66	15	0
18-Jul	7	6	1	0	3,302	72	16	0
19-Jul	24	22	3	0	3,326	94	19	0
20-Jul	1	3	1	0	3,327	97	20	0
21-Jul	73	32	3	0	3,400	129	23	0
22-Jul	37	25	6	0	3,437	154	29	0
23-Jul	104	27	21	0	3,541	181	50	0
24-Jul	327	64	22	0	3,868	245	72	0
25-Jul	166	97	18	0	4,034	342	90	0
26-Jul	1	52	0	0	4,035	394	90	0
27-Jul	126	140	7	0	4,161	534	97	0
28-Jul	37	68	8	0	4,198	602	105	0
29-Jul	21	51	8	0	4,219	653	113	0
30-Jul	66	74	51	0	4,285	727	164	0
31-Jul	66	43	89	0	4,351	770	253	0
1-Aug	46	43	152	0	4,397	813	405	0
2-Aug	76	35	92	0	4,473	848	497	0
3-Aug	41	9	24	0	4,514	857	521	0
4-Aug	25	30	72	0	4,539	887	593	0

Table 11.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Bear River weir, 2021.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
3-Jul	0	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0	0
5-Jul	0	7	0	0	0	7	0	0
6-Jul	0	0	0	0	0	7	0	0
7-Jul	0	0	0	0	0	7	0	0
8-Jul	0	0	0	0	0	7	0	0
9-Jul	0	0	0	0	0	7	0	0
10-Jul	0	0	0	0	0	7	0	0
11-Jul	0	0	0	0	0	7	0	0
12-Jul	0	0	0	0	0	7	0	0
13-Jul	0	0	0	0	0	7	0	0
14-Jul	0	0	0	0	0	7	0	0
15-Jul	0	8	0	0	0	15	0	0
16-Jul	0	11	0	0	0	26	0	0
17-Jul	0	16	0	0	0	42	0	0
18-Jul	0	16	1	0	0	58	1	0
19-Jul	0	91	2	0	0	149	3	0
20-Jul	0	125	0	0	0	274	3	0
21-Jul	0	32	0	0	0	306	3	0
22-Jul	0	12	0	0	0	318	3	0
23-Jul	0	44	0	0	0	362	3	0
24-Jul	1	29	0	0	1	391	3	0
25-Jul	0	38	0	0	1	429	3	0
26-Jul	0	30	0	0	1	459	3	0
27-Jul	1	45	0	0	2	504	3	0
28-Jul	0	29	0	0	2	533	3	0
29-Jul	0	41	0	0	2	574	3	0
30-Jul	0	38	0	0	2	612	3	0
31-Jul	1	9	0	0	3	621	3	0
1-Aug	1	4	0	0	4	625	3	0
2-Aug	0	2	0	0	4	627	3	0
3-Aug	0	15	0	0	4	642	3	0
4-Aug	0	102	0	0	4	744	3	0
5-Aug	0	43	0	0	4	787	3	0
6-Aug	0	43	0	0	4	830	3	0
7-Aug	0	101	1	0	4	931	4	0
8-Aug	0	92	1	0	4	1,023	5	0
9-Aug	0	39	2	0	4	1,062	7	0
10-Aug	1	34	1	0	5	1,096	8	0

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Table 11.–Page 2 of 2.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
11-Aug	0	43	1	0	5	1,139	9	0
12-Aug	0	65	2	0	5	1,204	11	0
13-Aug	1	38	5	0	6	1,242	16	0
14-Aug	2	45	9	0	8	1,287	25	0
15-Aug	0	31	1	0	8	1,318	26	0
16-Aug	2	66	7	0	10	1,384	33	0
17-Aug	3	64	3	0	13	1,448	36	0
18-Aug	0	51	7	0	13	1,499	43	0
19-Aug	3	33	2	0	16	1,532	45	0
20-Aug	1	16	3	0	17	1,548	48	0
21-Aug	0	40	3	0	17	1,588	51	0
22-Aug	0	12	6	0	17	1,600	57	0
23-Aug	0	9	0	0	17	1,609	57	0
24-Aug	0	62	4	0	17	1,671	61	0

Table 12.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Sandy River weir, 2021.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
26-Jun	0	0	0	0	0	4	0	0
27-Jun	0	0	0	0	0	4	0	0
28-Jun	0	0	0	0	0	4	0	0
29-Jun	0	0	0	0	0	4	0	0
30-Jun	0	0	0	0	0	4	0	0
1-Jul	0	0	0	0	0	4	0	0
2-Jul	0	0	0	0	0	4	0	0
3-Jul	0	0	0	0	0	4	0	0
4-Jul	0	0	0	0	0	4	0	0
5-Jul	0	0	0	0	0	4	0	0
6-Jul	0	0	0	0	0	4	0	0
7-Jul	0	0	0	0	0	4	0	0
8-Jul	0	0	0	0	0	4	0	0
9-Jul	0	0	0	0	0	4	0	0
10-Jul	0	0	0	0	0	4	0	0
11-Jul	0	0	0	0	0	4	0	0
12-Jul	0	0	0	0	0	4	0	0
13-Jul	0	6	0	0	0	10	0	0
14-Jul	31	75	0	0	31	85	0	0
15-Jul	2	11	0	0	33	96	0	0
16-Jul	29	24	1	0	62	120	1	0
17-Jul	2	5	0	0	64	125	1	0
18-Jul	6	14	1	0	70	139	2	0
19-Jul	29	43	0	0	99	182	2	0
20-Jul	16	14	0	0	115	196	2	0
21-Jul	7	11	0	0	122	207	2	0
22-Jul	0	0	0	0	122	207	2	0
23-Jul	0	4	0	0	122	211	2	0

Table 13.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Ilnik River weir, 2021.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
7-Jul	0	1	0	0	0	1	0	0
8-Jul	0	2	0	0	0	3	0	0
9-Jul	0	0	0	0	0	3	0	0
10-Jul	0	0	0	0	0	3	0	0
11-Jul	0	0	0	0	0	3	0	0
12-Jul	1	8	0	0	1	11	0	0
13-Jul	2	0	0	0	3	11	0	0
14-Jul	0	0	0	0	3	11	0	0
15-Jul	0	0	0	0	3	11	0	0
16-Jul	0	0	0	0	3	11	0	0

Table 14.—Historical North Alaska Peninsula sockeye salmon escapements and escapement goals, 1989–2021.

Year	Nelson River		Bear River		Sandy River		Ilnik River		Meshik River		Cinder River	
	Escapement ^{a,b}	Goal	Escapement ^b	Goal	Escapement ^b	Goal	Escapement ^{b,c}	Goal	Escapement ^{d,e}	Goal	Escapement ^{d,f}	Goal
1989	193,300		451,000						10,520		3,950	
1990	240,700		546,800						26,830		11,850	
1991	268,400		606,000				135,000		26,400		47,400	
1992	162,300		450,000				45,000		33,100		12,500	
1993	207,200		452,000				70,000		50,000		20,000	
1994	325,300		465,000		115,000		75,000		44,900		83,400	
1995	329,400	100,000– 150,000	305,000	200,000– 250,000	125,000		39,000		85,610		47,500	
1996	250,500		367,000		64,000		62,000		60,000		60,000	
1997	183,100		360,000		38,000		82,000		40,000	10,000– 20,000	33,000	6,000– 12,000
1998	159,800		415,000		52,000		50,000		56,025		42,903	
1999	202,067		350,000		58,000		75,000		75,575		14,400	
2000	182,700		275,000		40,000	40,000– 60,000	95,000		183,100		53,200	
2001	201,962		300,000		51,000		58,000		111,700		46,239	
2002	315,693		275,000		49,000		43,000		37,650		10,790	
2003	343,511		366,000		66,000		69,000		153,600		102,700	
2004	480,097	97,000– 219,000	435,000	293,000– 488,000	32,000		82,000	40,000– 60,000	103,600		58,100	
2005	303,000		554,000		101,000		154,000		109,500		133,500	
2006	215,000		445,000		48,000		88,000		140,510		118,100	
2007	180,000		431,000		44,700	34,000– 74,000	93,000		57,600	20,000– 60,000	142,000	12,000– 48,000
2008	141,600		321,000		32,200		44,300		89,750		129,800	
2009	157,000		349,500		36,000		66,000		88,200		133,600	
2010	108,000		369,500		37,000		59,000		67,700	25,000– 100,000	108,900	
2011	89,000		340,000		37,500		43,000		94,200		106,000	
2012	103,300		289,600		27,100		61,000		47,600		76,620	
2013	248,000		416,000		42,000		51,000		65,600		95,500	
2014	250,000		466,000		59,000		59,000		95,500		105,000	
2015	257,000		515,000		116,000		26,000		149,500	48,000– 86,000	132,600	
2016	300,000		433,000		170,000		124,000		116,310		205,700	
2017	381,000		800,000		145,000		238,000		191,725		234,800	
2018	221,000		557,000		35,000		81,000		134,100		191,300	36,000– 94,000
2019	115,000		500,000		71,000		75,000		107,200		95,775	
2020	185,000		500,000		60,000		41,000		64,550		124,000	
2021	110,163		580,612		52,657		70,000		117,500		59,400	
2011–2020 Avg	214,930		481,660		76,260		79,900		106,629		136,730	

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Table 14.–Page 2 of 2.

- ^a Does not include David's or Caribou Rivers.
- ^b Escapement is based on weir counts and post-weir escapement estimates. Only those years when weirs were present are included in the table.
- ^c From 2005 to 2010, 2012 to 2013, and 2016, the Ocean River did not flow into Ilnik Lagoon. For those years, Ocean River escapements have been added to the Ilnik River weir count.
- ^d Escapements are estimates based on aerial surveys.
- ^e Meshik River escapement includes Red and Yellow Bluff Creeks (tributaries).
- ^f Cinder River escapement includes Mud Creek (a tributary).

Table 15.—Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2021.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
7-Jun	2	0	2	100.0	0.0	2	0	2	100.0	0.0
8-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
9-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
10-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
11-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
12-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
13-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
14-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
15-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
16-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
17-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
18-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
19-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
20-Jun	0	0	0	0.0	0.0	2	0	2	100.0	0.0
21-Jun	33	0	33	100.0	0.0	35	0	35	100.0	0.0
22-Jun	35	0	35	100.0	0.0	70	0	70	100.0	0.0
23-Jun	223	3	226	98.7	1.3	293	3	296	99.0	1.0
24-Jun	1,657	5	1,662	99.7	0.3	1,950	8	1,958	99.6	0.4
25-Jun	1,451	2	1,453	99.9	0.1	3,401	10	3,411	99.7	0.3
26-Jun	1,018	2	1,020	99.8	0.2	4,419	12	4,431	99.7	0.3
27-Jun	1,928	10	1,938	99.5	0.5	6,347	22	6,369	99.7	0.3
28-Jun	2,230	5	2,235	99.8	0.2	8,577	27	8,604	99.7	0.3
29-Jun	2,197	7	2,204	99.7	0.3	10,774	34	10,808	99.7	0.3
30-Jun	2,148	2	2,150	99.9	0.1	12,922	36	12,958	99.7	0.3
1-Jul	2,406	5	2,411	99.8	0.2	15,328	41	15,369	99.7	0.3
2-Jul	3,631	11	3,642	99.7	0.3	18,959	52	19,011	99.7	0.3
3-Jul	4,180	20	4,200	99.5	0.5	23,139	72	23,211	99.7	0.3
4-Jul	4,406	20	4,426	99.5	0.5	27,545	92	27,637	99.7	0.3
5-Jul	5,214	21	5,235	99.6	0.4	32,759	113	32,872	99.7	0.3
6-Jul	4,710	18	4,728	99.6	0.4	37,469	131	37,600	99.7	0.3
7-Jul	2,644	16	2,660	99.4	0.6	40,113	147	40,260	99.6	0.4

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Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
8-Jul	4,786	13	4,799	99.7	0.3	44,899	160	45,059	99.6	0.4
9-Jul	4,658	19	4,677	99.6	0.4	49,557	179	49,736	99.6	0.4
10-Jul	3,528	14	3,542	99.6	0.4	53,085	193	53,278	99.6	0.4
11-Jul	4,110	15	4,125	99.6	0.4	57,195	208	57,403	99.6	0.4
12-Jul	2,436	8	2,444	99.7	0.3	59,631	216	59,847	99.6	0.4
13-Jul	2,840	13	2,853	99.5	0.5	62,471	229	62,700	99.6	0.4
14-Jul	3,991	25	4,016	99.4	0.6	66,462	254	66,716	99.6	0.4
15-Jul	2,035	4	2,039	99.8	0.2	68,497	258	68,755	99.6	0.4
16-Jul	1,400	3	1,403	99.8	0.2	69,897	261	70,158	99.6	0.4
17-Jul	4,337	37	4,374	99.2	0.8	74,234	298	74,532	99.6	0.4
18-Jul	1,416	11	1,427	99.2	0.8	75,650	309	75,959	99.6	0.4
19-Jul	2,564	24	2,588	99.1	0.9	78,214	333	78,547	99.6	0.4
20-Jul	511	2	513	99.6	0.4	78,725	335	79,060	99.6	0.4
21-Jul	3,897	24	3,921	99.4	0.6	82,622	359	82,981	99.6	0.4
22-Jul	1,295	15	1,310	98.9	1.1	83,917	374	84,291	99.6	0.4
23-Jul	3,820	29	3,849	99.2	0.8	87,737	403	88,140	99.5	0.5
24-Jul	1,676	20	1,696	98.8	1.2	89,413	423	89,836	99.5	0.5
25-Jul	3,452	39	3,491	98.9	1.1	92,865	462	93,327	99.5	0.5
26-Jul	860	23	883	97.4	2.6	93,725	485	94,210	99.5	0.5
27-Jul	2,844	28	2,872	99.0	1.0	96,569	513	97,082	99.5	0.5
28-Jul	908	8	916	99.1	0.9	97,477	521	97,998	99.5	0.5
29-Jul	1,335	14	1,349	99.0	1.0	98,812	535	99,347	99.5	0.5
30-Jul	1,458	19	1,477	98.7	1.3	100,270	554	100,824	99.5	0.5
31-Jul	1,394	12	1,406	99.1	0.9	101,664	566	102,230	99.4	0.6
1-Aug	1,448	14	1,462	99.0	1.0	103,112	580	103,692	99.4	0.6
2-Aug	868	7	875	99.2	0.8	103,980	587	104,567	99.4	0.6
3-Aug	349	4	353	98.9	1.1	104,329	591	104,920	99.4	0.6
4-Aug ^a	240	3	243	98.8	1.2	104,569	594	105,163	99.4	0.6
Total	104,569	594	105,163							
Post-weir escapement estimate			4,837 ^b							
Estimated total sockeye escapement			110,000							

Note: 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. “Jacks” are defined as sockeye salmon less than 400 mm.

Table 16.—Bear River sockeye salmon early- and late-run escapement, late-run commercial catch, and late-run total by year, 1989–2021.

Year	Early-run escapement ^a	Late-run escapement ^b	Late-run catch ^c	Late-run total ^d
1989	246,196	204,804	324,994	529,798
1990	283,854	262,946	635,780	898,726
1991	432,087	173,913	634,393	808,306
1992	254,170	195,830	636,231	832,061
1993	254,012	197,988	761,993	959,981
1994	260,559	204,441	791,466	995,907
1995	197,039	107,961	1,150,246	1,258,207
1996	247,371	119,629	399,086	518,715
1997	214,689	145,311	399,917	545,228
1998	221,580	193,420	296,518	489,938
1999	222,110	127,890	637,917	765,807
2000	184,053	90,947	619,264	710,211
2001	177,495	122,505	353,358	475,863
2002	179,480	95,520	298,895	394,415
2003	226,201	139,799	192,067	331,866
2004	354,565	80,435	4,947	85,382
2005	332,248	221,752	423,762	645,514
2006	262,995	182,005	360,792	542,797
2007	206,233	224,767	718,983	943,750
2008	125,526	195,474	674,856	870,330
2009	216,237	133,263	324,650	457,913
2010	226,534	142,966	298,062	441,028
2011	207,451	132,549	75,234	207,783
2012	173,158	116,442	0	116,442
2013	219,074	196,926	100,485	297,411
2014	259,046	206,954	260,929	467,883
2015	302,731	212,269	362,482	574,751
2016	293,280	139,720	193,595	333,315
2017	570,840	229,160	113,831	342,991
2018	324,093	232,907	549,783	782,690
2019	294,727	205,273	233,390	438,663
2020	299,198	200,802	167,932	368,734
2021	387,240	192,760	183,192	375,952
2011–2020 Average	294,360	187,300	205,766	393,066

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Bear River escapement prior to August 1.

^b Bear River escapement post July 31, including post-weir estimate.

^c Commercial catch from Port Moller Bight to Stroganof Point, post July 31.

^d Bear River escapement with post-weir estimate, and Port Moller to Stroganof Point catch, post July 31.

Table 17.—Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2021.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
5-Jun	1	0	1	100.0	0.0	1	0	1	100.0	0.0
6-Jun	0	0	0	0.0	0.0	1	0	1	100.0	0.0
7-Jun	0	0	0	0.0	0.0	1	0	1	100.0	0.0
8-Jun	78	5	83	94.0	6.0	79	5	84	94.0	6.0
9-Jun	153	11	164	93.3	6.7	232	16	248	93.5	6.5
10-Jun	213	11	224	95.1	4.9	445	27	472	94.3	5.7
11-Jun	318	9	327	97.2	2.8	763	36	799	95.5	4.5
12-Jun	498	4	502	99.2	0.8	1,261	40	1,301	96.9	3.1
13-Jun	586	4	590	99.3	0.7	1,847	44	1,891	97.7	2.3
14-Jun	1,765	9	1,774	99.5	0.5	3,612	53	3,665	98.6	1.4
15-Jun	1,295	8	1,303	99.4	0.6	4,907	61	4,968	98.8	1.2
16-Jun	845	4	849	99.5	0.5	5,752	65	5,817	98.9	1.1
17-Jun	2,356	21	2,377	99.1	0.9	8,108	86	8,194	99.0	1.0
18-Jun	4,709	30	4,739	99.4	0.6	12,817	116	12,933	99.1	0.9
19-Jun	5,072	62	5,134	98.8	1.2	17,889	178	18,067	99.0	1.0
20-Jun	5,864	59	5,923	99.0	1.0	23,753	237	23,990	99.0	1.0
21-Jun	7,951	83	8,034	99.0	1.0	31,704	320	32,024	99.0	1.0
22-Jun	5,330	62	5,392	98.9	1.1	37,034	382	37,416	99.0	1.0
23-Jun	4,270	76	4,346	98.3	1.7	41,304	458	41,762	98.9	1.1
24-Jun	2,440	15	2,455	99.4	0.6	43,744	473	44,217	98.9	1.1
25-Jun	2,948	17	2,965	99.4	0.6	46,692	490	47,182	99.0	1.0
26-Jun	1,255	9	1,264	99.3	0.7	47,947	499	48,446	99.0	1.0
27-Jun	4,390	41	4,431	99.1	0.9	52,337	540	52,877	99.0	1.0
28-Jun	7,696	46	7,742	99.4	0.6	60,033	586	60,619	99.0	1.0
29-Jun	17,023	71	17,094	99.6	0.4	77,056	657	77,713	99.2	0.8
30-Jun	15,067	51	15,118	99.7	0.3	92,123	708	92,831	99.2	0.8
1-Jul	16,100	0	16,100	100.0	0.0	108,223	708	108,931	99.4	0.6
2-Jul	436	8	444	98.2	1.8	108,659	716	109,375	99.3	0.7
3-Jul	125	0	125	100.0	0.0	108,784	716	109,500	99.3	0.7
4-Jul	7,880	33	7,913	99.6	0.4	116,664	749	117,413	99.4	0.6

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Table 17.—Page 2 of 3.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
5-Jul	18,873	33	18,906	99.8	0.2	135,537	782	136,319	99.4	0.6
6-Jul	14,432	38	14,470	99.7	0.3	149,969	820	150,789	99.5	0.5
7-Jul	14,856	34	14,890	99.8	0.2	164,825	854	165,679	99.5	0.5
8-Jul	16,624	43	16,667	99.7	0.3	181,449	897	182,346	99.5	0.5
9-Jul	32,573	212	32,785	99.4	0.6	214,022	1,109	215,131	99.5	0.5
10-Jul	22,418	54	22,472	99.8	0.2	236,440	1,163	237,603	99.5	0.5
11-Jul	12,408	34	12,442	99.7	0.3	248,848	1,197	250,045	99.5	0.5
12-Jul	13,577	30	13,607	99.8	0.2	262,425	1,227	263,652	99.5	0.5
13-Jul	10,062	30	10,092	99.7	0.3	272,487	1,257	273,744	99.5	0.5
14-Jul	6,311	130	6,441	98.0	2.0	278,798	1,387	280,185	99.5	0.5
15-Jul	8,401	308	8,709	96.5	3.5	287,199	1,695	288,894	99.4	0.6
16-Jul	7,586	189	7,775	97.6	2.4	294,785	1,884	296,669	99.4	0.6
17-Jul	5,427	207	5,634	96.3	3.7	300,212	2,091	302,303	99.3	0.7
18-Jul	8,449	333	8,782	96.2	3.8	308,661	2,424	311,085	99.2	0.8
19-Jul	11,801	347	12,148	97.1	2.9	320,462	2,771	323,233	99.1	0.9
20-Jul	10,442	381	10,823	96.5	3.5	330,904	3,152	334,056	99.1	0.9
21-Jul	5,751	195	5,946	96.7	3.3	336,655	3,347	340,002	99.0	1.0
22-Jul	1,427	60	1,487	96.0	4.0	338,082	3,407	341,489	99.0	1.0
23-Jul	4,412	184	4,596	96.0	4.0	342,494	3,591	346,085	99.0	1.0
24-Jul	13,477	484	13,961	96.5	3.5	355,971	4,075	360,046	98.9	1.1
25-Jul	6,798	378	7,176	94.7	5.3	362,769	4,453	367,222	98.8	1.2
26-Jul	3,682	393	4,075	90.4	9.6	366,451	4,846	371,297	98.7	1.3
27-Jul	3,297	241	3,538	93.2	6.8	369,748	5,087	374,835	98.6	1.4
28-Jul	3,374	242	3,616	93.3	6.7	373,122	5,329	378,451	98.6	1.4
29-Jul	5,422	238	5,660	95.8	4.2	378,544	5,567	384,111	98.6	1.4
30-Jul	2,170	162	2,332	93.1	6.9	380,714	5,729	386,443	98.5	1.5
31-Jul	743	54	797	93.2	6.8	381,457	5,783	387,240	98.5	1.5
1-Aug	240	21	261	92.0	8.0	381,697	5,804	387,501	98.5	1.5
2-Aug	228	21	249	91.6	8.4	381,925	5,825	387,750	98.5	1.5
3-Aug	870	13	883	98.5	1.5	382,795	5,838	388,633	98.5	1.5

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Table 17.—Page 3 of 3.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
4-Aug	8,278	23	8,301	99.7	0.3	391,073	5,861	396,934	98.5	1.5
5-Aug	10,655	22	10,677	99.8	0.2	401,728	5,883	407,611	98.6	1.4
6-Aug	12,378	75	12,453	99.4	0.6	414,106	5,958	420,064	98.6	1.4
7-Aug	7,757	97	7,854	98.8	1.2	421,863	6,055	427,918	98.6	1.4
8-Aug	7,423	70	7,493	99.1	0.9	429,286	6,125	435,411	98.6	1.4
9-Aug	7,197	109	7,306	98.5	1.5	436,483	6,234	442,717	98.6	1.4
10-Aug	5,096	64	5,160	98.8	1.2	441,579	6,298	447,877	98.6	1.4
11-Aug	6,575	101	6,676	98.5	1.5	448,154	6,399	454,553	98.6	1.4
12-Aug	14,479	161	14,640	98.9	1.1	462,633	6,560	469,193	98.6	1.4
13-Aug	10,220	95	10,315	99.1	0.9	472,853	6,655	479,508	98.6	1.4
14-Aug	10,845	80	10,925	99.3	0.7	483,698	6,735	490,433	98.6	1.4
15-Aug	5,799	102	5,901	98.3	1.7	489,497	6,837	496,334	98.6	1.4
16-Aug	5,064	111	5,175	97.9	2.1	494,561	6,948	501,509	98.6	1.4
17-Aug	6,141	131	6,272	97.9	2.1	500,702	7,079	507,781	98.6	1.4
18-Aug	3,696	77	3,773	98.0	2.0	504,398	7,156	511,554	98.6	1.4
19-Aug	2,900	49	2,949	98.3	1.7	507,298	7,205	514,503	98.6	1.4
20-Aug	1,476	35	1,511	97.7	2.3	508,774	7,240	516,014	98.6	1.4
21-Aug	3,834	72	3,906	98.2	1.8	512,608	7,312	519,920	98.6	1.4
22-Aug	2,174	22	2,196	99.0	1.0	514,782	7,334	522,116	98.6	1.4
23-Aug	494	4	498	99.2	0.8	515,276	7,338	522,614	98.6	1.4
24-Aug ^a	10,395	103	10,498	99.0	1.0	525,671	7,441	533,112	98.6	1.4
Total	525,671	7,441	533,112							
Post-weir escapement estimate			46,888 ^a							
Total estimated escapement			580,000							

^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 18.—Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2021.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
12-Jun	0	0	0	0.0	0.0	0	0	0	0.0	0.0
13-Jun	53	0	53	100.0	0.0	53	0	53	100.0	0.0
14-Jun ^a	0	0	53	0.0	0.0	53	0	53	50.0	0.0
14-Jun ^a	0	0	53	0.0	0.0	53	0	53	33.3	0.0
16-Jun	27	0	27	100.0	0.0	80	0	80	100.0	0.0
17-Jun	218	0	218	100.0	0.0	298	0	298	100.0	0.0
18-Jun	553	18	571	96.8	3.2	851	18	869	97.9	2.1
19-Jun	1,063	40	1,103	96.4	3.6	1,914	58	1,972	97.1	2.9
20-Jun	772	14	786	98.2	1.8	2,686	72	2,758	97.4	2.6
21-Jun	1,269	30	1,299	97.7	2.3	3,955	102	4,057	97.5	2.5
22-Jun	877	26	903	97.1	2.9	4,832	128	4,960	97.4	2.6
23-Jun	1,131	10	1,141	99.1	0.9	5,963	138	6,101	97.7	2.3
24-Jun	1,100	0	1,100	100.0	0.0	7,063	138	7,201	98.1	1.9
25-Jun	636	24	660	96.4	3.6	7,699	162	7,861	97.9	2.1
26-Jun ^a	900	0	900	100.0	0.0	8,599	162	8,761	98.2	1.8
27-Jun ^a	1,100	0	1,100	100.0	0.0	9,699	162	9,861	98.4	1.6
28-Jun ^a	1,000	0	1,000	100.0	0.0	10,699	162	10,861	98.5	1.5
29-Jun ^a	1,500	0	1,500	100.0	0.0	12,199	162	12,361	98.7	1.3
30-Jun ^a	1,900	0	1,900	100.0	0.0	14,099	162	14,261	98.9	1.1
1-Jul ^a	2,200	0	2,200	100.0	0.0	16,299	162	16,461	99.0	1.0
2-Jul ^a	2,300	0	2,300	100.0	0.0	18,599	162	18,761	99.1	0.9
3-Jul ^a	1,800	0	1,800	100.0	0.0	20,399	162	20,561	99.2	0.8
4-Jul ^a	1,700	0	1,700	100.0	0.0	22,099	162	22,261	99.3	0.7
5-Jul ^a	2,200	0	2,200	100.0	0.0	24,299	162	24,461	99.3	0.7
6-Jul ^a	2,400	0	2,400	100.0	0.0	26,699	162	26,861	99.4	0.6
7-Jul ^a	2,000	0	2,000	100.0	0.0	28,699	162	28,861	99.4	0.6
8-Jul ^a	2,100	0	2,100	100.0	0.0	30,799	162	30,961	99.5	0.5
9-Jul ^a	2,500	0	2,500	100.0	0.0	33,299	162	33,461	99.5	0.5
10-Jul ^a	2,900	0	2,900	100.0	0.0	36,199	162	36,361	99.6	0.4
11-Jul ^a	2,800	0	2,800	100.0	0.0	38,999	162	39,161	99.6	0.4
12-Jul ^a	2,700	0	2,700	100.0	0.0	41,699	162	41,861	99.6	0.4

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Table 18.—Page 2 of 2.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
13-Jul	1,397	0	1,397	100.0	0.0	43,096	162	43,258	99.6	0.4
14-Jul	2,013	87	2,100	95.9	4.1	45,109	249	45,358	99.5	0.5
15-Jul	1,033	22	1,055	97.9	2.1	46,142	271	46,413	99.4	0.6
16-Jul	1,264	15	1,279	98.8	1.2	47,406	286	47,692	99.4	0.6
17-Jul	790	13	803	98.4	1.6	48,196	299	48,495	99.4	0.6
18-Jul	774	10	784	98.7	1.3	48,970	309	49,279	99.4	0.6
19-Jul	946	15	961	98.4	1.6	49,916	324	50,240	99.4	0.6
20-Jul	586	22	608	96.4	3.6	50,502	346	50,848	99.3	0.7
21-Jul	956	9	965	99.1	0.9	51,458	355	51,813	99.3	0.7
22-Jul	705	7	712	99.0	1.0	52,163	362	52,525	99.3	0.7
23-Jul ^b	124	8	132	93.9	6.1	52,287	370	52,657	99.3	0.7
Total	52,287	370	52,657							
Post-weir escapement estimate				0 ^c						
Total estimated escapement				52,657						

^a Due to significant high-water events and inclement weather, these numbers are estimates.

^b Weir was removed the following day.

^c 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 19.—Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2021.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
3-Jun	52	0	52	100.0	0.0	52	0	52	100.0	0.0
4-Jun	88	0	88	100.0	0.0	140	0	140	100.0	0.0
5-Jun	9	0	9	100.0	0.0	149	0	149	100.0	0.0
6-Jun	0	0	0	0.0	0.0	149	0	149	100.0	0.0
7-Jun	0	0	0	0.0	0.0	149	0	149	100.0	0.0
8-Jun	1,042	8	1,050	99.2	0.8	1,191	8	1,199	99.3	0.7
9-Jun	311	11	322	96.6	3.4	1,502	19	1,521	98.8	1.2
10-Jun	294	2	296	99.3	0.7	1,796	21	1,817	98.8	1.2
11-Jun	5,180	14	5,194	99.7	0.3	6,976	35	7,011	99.5	0.5
12-Jun	1,693	5	1,698	99.7	0.3	8,669	40	8,709	99.5	0.5
13-Jun	3,581	1	3,582	100.0	0.0	12,250	41	12,291	99.7	0.3
14-Jun	185	0	185	100.0	0.0	12,435	41	12,476	99.7	0.3
15-Jun	2,166	4	2,170	99.8	0.2	14,601	45	14,646	99.7	0.3
16-Jun	35	0	35	100.0	0.0	14,636	45	14,681	99.7	0.3
17-Jun	3,502	7	3,509	99.8	0.2	18,138	52	18,190	99.7	0.3
18-Jun	2,390	2	2,392	99.9	0.1	20,528	54	20,582	99.7	0.3
19-Jun	3,954	11	3,965	99.7	0.3	24,482	65	24,547	99.7	0.3
20-Jun	2,449	2	2,451	99.9	0.1	26,931	67	26,998	99.8	0.2
21-Jun	2,135	7	2,142	99.7	0.3	29,066	74	29,140	99.7	0.3
22-Jun	696	3	699	99.6	0.4	29,762	77	29,839	99.7	0.3
23-Jun ^a	2,300	0	2,300	100.0	0.0	32,062	77	32,139	99.8	0.2
24-Jun ^a	2,500	0	2,500	100.0	0.0	34,562	77	34,639	99.8	0.2
25-Jun ^a	2,200	0	2,200	100.0	0.0	36,762	77	36,839	99.8	0.2
26-Jun ^a	2,300	0	2,300	100.0	0.0	39,062	77	39,139	99.8	0.2
27-Jun ^a	2,100	0	2,100	100.0	0.0	41,162	77	41,239	99.8	0.2
28-Jun ^a	2,800	0	2,800	100.0	0.0	43,962	77	44,039	99.8	0.2

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Table 19.—Page 2 of 2.

Date	Daily			Daily percent (%)		Cumulative			Cumulative percent (%)	
	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	Adults	Jacks
29-Jun ^a	2,400	0	2,400	100.0	0.0	46,362	77	46,439	99.8	0.2
30-Jun ^a	2,600	0	2,600	100.0	0.0	48,962	77	49,039	99.8	0.2
1-Jul ^a	2,300	0	2,300	100.0	0.0	51,262	77	51,339	99.9	0.1
2-Jul	1,563	11	1,574	99.3	0.7	52,825	88	52,913	99.8	0.2
3-Jul	668	1	669	99.9	0.1	53,493	89	53,582	99.8	0.2
4-Jul	1,013	8	1,021	99.2	0.8	54,506	97	54,603	99.8	0.2
5-Jul	2,990	16	3,006	99.5	0.5	57,496	113	57,609	99.8	0.2
6-Jul	1,632	6	1,638	99.6	0.4	59,128	119	59,247	99.8	0.2
7-Jul	1,876	3	1,879	99.8	0.2	61,004	122	61,126	99.8	0.2
8-Jul	2,602	7	2,609	99.7	0.3	63,606	129	63,735	99.8	0.2
9-Jul	139	0	139	100.0	0.0	63,745	129	63,874	99.8	0.2
10-Jul	1,177	2	1,179	99.8	0.2	64,922	131	65,053	99.8	0.2
11-Jul	1,524	8	1,532	99.5	0.5	66,446	139	66,585	99.8	0.2
12-Jul	935	2	937	99.8	0.2	67,381	141	67,522	99.8	0.2
13-Jul	654	0	654	100.0	0.0	68,035	141	68,176	99.8	0.2
14-Jul	373	2	375	99.5	0.5	68,408	143	68,551	99.8	0.2
15-Jul	158	1	159	99.4	0.6	68,566	144	68,710	99.8	0.2
16-Jul ^b	500	1	501	99.8	0.2	69,066	145	69,211	99.8	0.2
Total	69,066	145	69,211							
Post-weir escapement estimate			789 ^c							
Estimated total escapement			70,000							

^a Due to significant high-water events and inclement weather, these numbers are estimates.

^b Weir was removed the following day.

^c 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 20.—North Peninsula salmon harvest by species and day, 2021.

Catch date	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
7-Jun	5	7	15	587	—	—	—
8-Jun	—	—	—	—	—	—	—
9-Jun ^a	—	—	—	—	—	—	—
10-Jun through 13-Jun ^b	—	—	—	—	—	—	—
14-Jun	6	6	11	560	—	—	—
15-Jun	16	20	120	4,619	—	—	—
16-Jun	18	23	258	6,743	—	—	—
17-Jun	12	12	27	2,405	—	—	—
18-Jun	14	14	21	1,866	—	—	—
19-Jun	4	4	28	487	—	—	—
20-Jun ^b	—	—	—	—	—	—	—
21-Jun	12	12	23	1,662	—	—	—
22-Jun	21	23	51	4,020	—	—	—
23-Jun	62	73	112	37,134	—	—	7
24-Jun	68	80	138	29,566	—	2	25
25-Jun	108	133	216	56,154	—	3	31
26-Jun	84	86	103	36,199	—	1	15
27-Jun	66	74	78	43,937	—	4	24
28-Jun	97	118	65	78,176	1	3	35
29-Jun	109	130	104	129,813	—	18	83
30-Jun	99	103	63	76,204	—	4	26
1-Jul	106	125	29	66,867	—	3	81
2-Jul	123	172	56	131,946	—	10	87
3-Jul	114	141	56	129,891	—	13	49
4-Jul	94	134	24	140,727	—	6	30
5-Jul	137	187	12	184,369	—	1	32
6-Jul	74	94	14	102,000	—	—	4
7-Jul	85	113	12	101,034	—	—	2
8-Jul	149	203	18	193,429	1	4	49
9-Jul	70	93	11	112,459	12	24	140
10-Jul	121	163	20	140,033	—	3	64
11-Jul	78	85	22	64,042	—	—	50
12-Jul	88	108	19	79,615	1	20	198
13-Jul	108	137	14	88,008	10	203	4,699
14-Jul	119	132	21	93,172	4	168	486
15-Jul	127	143	7	95,194	13	199	285
16-Jul	20	23	—	7,841	—	35	56
17-Jul	27	30	—	11,721	5	38	86
18-Jul	58	74	—	32,369	34	31	71
19-Jul	98	120	1	31,123	12	167	107
20-Jul	83	107	4	44,505	55	1,185	5,502
21-Jul	66	71	1	42,092	39	394	487
22-Jul	51	62	1	54,352	65	722	698
23-Jul	54	61	—	45,063	165	1,370	488
24-Jul	79	97	4	37,874	128	1,185	311
25-Jul	31	43	1	10,425	43	417	188
26-Jul	59	68	2	20,209	131	1,918	3,275
27-Jul	55	70	2	20,706	201	1,419	812
28-Jul	40	54	1	22,828	113	552	146

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Table 20.—Page 2 of 2.

Catch date	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
30-Jul	53	56	1	28,173	278	13,716	1,280
31-Jul	49	51	1	23,526	358	4,715	488
1-Aug	1	1	—	136	—	—	11
2-Aug ^b	—	—	—	—	—	—	—
3-Aug	4	4	—	510	12	198	170
4-Aug	7	8	—	511	53	52	45
5-Aug	9	9	—	1,043	43	14	84
6-Aug	20	21	1	6,005	102	3,189	338
7-Aug	13	13	—	3,942	77	944	316
8-Aug	3	4	—	339	41	4	25
9-Aug	6	6	—	340	27	—	8
10-Aug	6	7	—	630	153	12	72
11-Aug	4	4	—	286	25	3	34
12-Aug	6	6	—	283	35	7	24
13-Aug	47	47	—	13,629	1,598	1,918	1,567
14-Aug	39	42	3	11,019	678	260	135
15-Aug	26	26	—	6,218	228	85	94
16-Aug	47	67	1	13,565	1,638	673	408
17-Aug	55	64	—	13,670	1,676	981	725
18-Aug	32	34	—	5,823	1,208	635	215
19-Aug	24	27	—	4,574	518	432	52
20-Aug	21	29	—	6,364	833	625	36
21-Aug	43	50	—	12,957	1,619	1,279	213
22-Aug	10	11	—	927	102	34	11
23-Aug	9	10	—	4,529	414	774	550
24-Aug	24	31	—	8,609	1,318	343	29
25-Aug	21	24	2	7,057	371	79	90
26-Aug	37	38	—	8,085	1,404	341	56
27-Aug	27	27	—	9,249	1,631	321	27
28-Aug	17	17	—	5,975	327	40	26
29-Aug	24	24	1	8,319	942	58	47
31-Aug	33	39	—	8,697	1,100	201	161
1-Sep	15	16	—	2,668	549	—	2
2-Sep	8	8	—	880	583	7	7
3-Sep	18	21	—	5,569	1,095	36	21
4-Sep	6	6	—	32	318	1	—
5-Sep	7	7	—	708	484	—	—
6-Sep	4	4	—	1,250	200	5	6
7-Sep	7	10	—	2,920	710	—	4
8-Sep	9	11	—	4,970	470	13	5
9-Sep through 11-Sep	19	20	—	2,770	2,804	4	3
12-Sep ^a	—	—	—	—	—	—	—
13-Sep through 14-Sep ^b	—	—	—	—	—	—	—
15-Sep through 16-Sep	9	9	—	85	1,904	—	—
Total ^c		4,807	1,808	2,877,144	25,390	42,502	26,278

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Confidential.

^b No effort.

^c Aggregates include confidential harvests.

Table 21.—North Peninsula salmon harvest by district, statistical area, and section, 2021.

Statistical area	Section	Number of fish					
		Chinook	Sockeye	Coho	Pink	Chum	Total
Northwestern District							
311-20	Dublin Bay Section ^a	—	—	—	—	—	—
311-32	Urilia Bay Section	2	57,981	316	24,468	7,412	90,179
311-52	Swanson Lagoon Section ^a	—	—	—	—	—	—
311-60	Bechevin Bay Section ^{a, b}	—	—	—	—	—	—
311-58	Cape Krenitzen to Cape Glazenap	1	12,036	492	5,430	2,545	20,504
312-10	Cape Glazenap to Moffet Point	—	—	—	—	—	—
312-20	Izembek Lagoon	0	1,194	76	1,424	5,836	8,530
312-40	Moffet Bay	0	712	81	599	3,234	4,626
Izembek–Moffet Bay Section total		1	13,942	649	7,453	11,615	33,660
Northwestern District total		3	71,923	965	31,921	19,027	123,839
Northern District							
313-10	Black Hills Section	0	1,440	115	912	535	3,002
313-20	Caribou Flats Section ^c	—	—	—	—	—	—
313-30	Nelson Lagoon Section	398	94,921	4,994	0	544	100,857
314-12	Port Moller Bight Section ^d	—	—	—	—	—	—
314-20	Herendeen Bay ^d	—	—	—	—	—	—
314-30	Moller Bay ^d	—	—	—	—	—	—
Herendeen–Moller Bay Section total ^d		—	—	—	—	—	—
315-11	Bear River	331	175,815	2,813	643	971	180,573
315-20	Muddy River	3	70,787	2,114	377	392	73,673
Bear River Section total		334	246,602	4,927	1,020	1,363	254,246
316-10	Three Hills Section	42	276,886	1,635	1,117	429	280,109
316-20	Southwest Ilnik	268	804,637	9,046	5,509	2,376	821,836
316-22	Ilnik Lagoon ^d	—	—	—	—	—	—
316-25	Northeast Ilnik	450	941,566	3,486	1,747	1,091	948,340
Ilnik Section total		760	2,023,089	14,167	8,373	3,896	2,050,285
317-10	Outer Port Heiden Section	230	427,327	42	211	894	428,704
317-20	Inner Port Heiden Section ^a	—	—	—	—	—	—
318-20	Cinder River Section ^a	—	—	—	—	—	—
Northern District total ^c		1,805	2,805,221	24,425	10,581	7,251	2,849,283
North Peninsula total ^c		1,808	2,877,144	25,390	42,502	26,278	2,973,122

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a There was no commercial salmon harvest effort in this section in 2021.

^b The Bechevin Bay Section is only part of the North Peninsula after June; there was no commercial fishing effort during this time period.

^c The Caribou Flats Section is closed to commercial salmon fishing.

^d Confidentiality rules prohibit the release of this information.

^e Totals include information not provided due to confidentiality requirements.

Table 22.—Northwestern District sockeye salmon runs (number of fish), 1962–2021.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Urilia Bays, and Swanson Lagoon ^{a,b}	Northwestern District total
1962	Catch	4,700	4,100	8,800
	Escapement ^c	27,000	24,000	51,000
	Total	31,700	28,100	59,800
1963	Catch	1,700	5,200	6,900
	Escapement ^c	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement ^c	50,000	20,000	70,000
	Total	54,700	30,300	85,000
1965	Catch	400	14,100	14,500
	Escapement ^c	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement ^c	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement ^c	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement ^c	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement ^c	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,110	727	3,837
	Escapement ^c	7,000	35,000	42,000
	Total	10,110	35,727	45,837
1971	Catch	6,880	2,357	9,237
	Escapement ^c	4,000	30,000	34,000
	Total	10,880	32,357	43,237
1972	Catch	759	6,180	6,939
	Escapement ^c	5,000	4,800	9,800
	Total	5,759	10,980	16,739
1973	Catch	1,256	2,612	3,868
	Escapement ^c	2,000	5,000	7,000
	Total	3,256	7,612	10,868
1974	Catch	4,789	3,693	8,482
	Escapement ^c	4,000	3,300	7,300
	Total	8,789	6,993	15,782

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Table 22.—Page 2 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Urilia Bays and Swanson Lagoon ^{a,b}	Northwestern District total
1975	Catch	1,503	1,451	2,954
	Escapement ^c	7,000	12,300	19,300
	Total	8,503	13,751	22,254
1976	Catch	19,036	1,708	20,744
	Escapement ^c	14,000	21,500	35,500
	Total	33,036	23,208	56,244
1977	Catch	3,091	31,509	34,600
	Escapement ^c	26,500	28,600	55,100
	Total	29,591	60,109	89,700
1978	Catch	15,601	24,464	40,065
	Escapement ^c	17,000	28,000	45,000
	Total	32,601	52,464	85,065
1979	Catch	10,807	63,090	73,897
	Escapement ^c	9,000	33,700	42,700
	Total	19,807	96,790	116,597
1980	Catch	34,208	15,162	49,370
	Escapement ^c	11,500	90,100	101,600
	Total	45,708	105,262	150,970
1981	Catch	30,943	20,077	51,020
	Escapement ^c	12,000	60,700	72,700
	Total	42,943	80,777	123,720
1982	Catch	24,482	9,258	33,740
	Escapement ^c	21,500	29,300	50,800
	Total	45,982	38,558	84,540
1983	Catch	15,192	12,533	29,455
	Escapement ^c	18,500	14,200	32,700
	Total	33,692	26,733	62,155
1984	Catch	4,692	197,047	201,739
	Escapement ^c	19,100	70,300	89,400
	Total	23,792	267,347	291,139
1985	Catch	6,163	76,956	83,119
	Escapement ^c	17,200	29,500	46,700
	Total	23,363	106,456	129,819
1986	Catch	19,051	139,238	158,289
	Escapement ^c	15,700	45,700	61,400
	Total	34,751	184,938	219,689
1987	Catch	6,475	137,866	144,341
	Escapement ^c	13,600	36,300	49,900
	Total	20,075	174,166	194,241

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Table 22.—Page 3 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Urilia Bays and Swanson Lagoon ^{a,b}	Northwestern District total
1988	Catch	11,468	66,983	78,451
	Escapement ^c	17,300	35,600	52,900
	Total	28,768	102,583	131,351
1989	Catch	8,610	43,980	52,590
	Escapement ^c	22,500	58,100	80,600
	Total	31,110	102,080	133,190
1990	Catch	39,428	118,592	158,020
	Escapement ^c	33,700	83,100	116,800
	Total	73,128	201,692	274,820
1991	Catch	24,500	156,727	181,227
	Escapement ^c	51,600	86,700	138,300
	Total	76,100	243,427	319,527
1992	Catch	21,542	57,507	79,049
	Escapement ^c	53,300	46,900	100,200
	Total	74,842	104,407	179,249
1993	Catch	30,109	38,274	68,383
	Escapement ^c	34,400	40,000	74,400
	Total	64,509	78,274	142,783
1994	Catch	2,362	32,512	34,874
	Escapement ^c	39,500	48,200	87,700
	Total	41,862	80,712	122,574
1995	Catch	7,269	17,965	25,234
	Escapement ^c	7,500	54,800	62,300
	Total	14,769	72,765	87,534
1996	Catch	18,210	39,899	58,109
	Escapement ^c	45,900	36,900	82,800
	Total	64,110	76,799	140,909
1997	Catch	5,493	52,961	58,454
	Escapement ^c	26,500	42,300	68,800
	Total	31,993	95,261	127,254
1998	Catch	8,241	43,074	51,315
	Escapement ^c	38,800	45,300	84,100
	Total	47,041	88,374	135,415
1999	Catch	4,387	119,148	123,535
	Escapement ^c	31,600	57,100	88,700
	Total	35,987	176,248	212,235
2000	Catch	1,638	100,808	102,446
	Escapement ^c	24,800	60,500	85,300
	Total	26,438	161,308	187,746

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Table 22.–Page 4 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Urilia Bays and Swanson Lagoon ^{a,b}	Northwestern District total
2001	Catch	10,270	40,474	50,744
	Escapement ^c	49,500	51,500	101,000
	Total	59,770	91,974	151,744
2002	Catch	37,528	45,314	82,842
	Escapement ^c	49,000	60,500	109,500
	Total	86,528	105,814	192,342
2003	Catch	16,338	46,830	63,168
	Escapement ^c	58,000	79,600	137,600
	Total	74,338	126,430	200,768
2004	Catch	23,629	74,790	98,419
	Escapement ^c	68,300	118,630	186,930
	Total	91,929	193,420	285,349
2005	Catch	61,082	113,463	174,545
	Escapement ^c	61,388	75,400	136,788
	Total	122,470	188,863	311,333
2006	Catch	24,712	37,804	62,516
	Escapement ^c	41,195	53,311	94,506
	Total	65,907	91,115	157,022
2007	Catch	22,536	26,857	49,393
	Escapement	32,600	59,550	92,150
	Total	55,136	86,407	141,543
2008	Catch	8,836	42,610	51,446
	Escapement ^c	46,600	127,200	173,800
	Total	55,436	169,810	225,246
2009	Catch	10,869	26,190	37,059
	Escapement ^c	39,300	49,700	89,000
	Total	50,169	75,890	126,059
2010	Catch	25,582	29,223	54,805
	Escapement ^c	12,700	36,400	49,100
	Total	38,282	65,623	103,905
2011	Catch	17,918	2,195	20,113
	Escapement ^c	10,200	38,700	48,900
	Total	28,118	40,895	69,013
2012	Catch	54,072	3,301	57,373
	Escapement ^c	28,270	51,100	79,370
	Total	82,342	54,401	136,743
2013	Catch	24,098	0	24,098
	Escapement ^c	16,200	26,500	42,700
	Total	40,298	26,500	66,798

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Table 22.—Page 5 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, and Urilia Bays and Swanson Lagoon ^{a,b}	Northwestern District total
2014	Catch	33,908	3,424	37,332
	Escapement ^c	15,050	35,600	50,650
	Total	48,958	39,024	87,982
2015	Catch	31,705	0	31,705
	Escapement ^c	16,260	56,200	72,460
	Total	47,965	56,200	104,165
2016	Catch	39,598	0	39,598
	Escapement ^c	12,700	127,800	140,500
	Total	52,298	127,800	180,098
2017	Catch	25,335	63,678	89,013
	Escapement ^c	11,000	296,462	307,462
	Total	36,335	360,140	396,475
2018	Catch	7,181	0	7,181
	Escapement ^c	13,425	30,600	44,025
	Total	20,606	30,600	51,206
2019	Catch	4,486	1,130	5,616
	Escapement ^c	28,600	53,300	81,900
	Total	33,086	54,430	87,516
2020	Catch	16,630	0	16,630
	Escapement ^c	27,300	23,900	51,200
	Total	43,930	23,900	67,830
2021	Catch	13,942	57,981	71,923
	Escapement ^c	22,100	68,700	90,800
	Total	36,042	126,681	162,723
2011–2020 Average				
	Catch	25,493	7,373	32,866
	Escapement ^c	17,901	74,016	91,917
	Total	52,071	95,335	147,406

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

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

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006, and 2011 only.

^c Escapements are estimated totals.

Table 23.—Emergency order summary for the North Alaska Peninsula commercial salmon fishery, 2021.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 1	June 16	12:00 PM June 16	<u>Fishing Period:</u> The Bear River Section will open to commercial salmon fishing from 6:00 PM Wednesday, June 16 until 6:00 PM Thursday, June 17. <u>Extension:</u> The Port Moller Bight Section will remain open for 24 hours from 6:00 PM Thursday, June 17 until 6:00 PM Friday, June 18. <u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing for 24 hours from 11:59 PM Thursday, June 17 until 11:59 PM Friday, June 18.
Port Moller – 2	June 20	6:00 AM June 21	<u>Closure:</u> The Three Hills, Ilnik, and Outer Port Heiden Sections will remain closed to commercial salmon fishing until further notice. <u>Closed Waters:</u> That portion of the Bear River Section located from the southern 1,000-yard regulatory marker at King Salmon River to a point on the Sandy River Bluffs at 160° 19.64' W long will be closed to commercial salmon fishing from 6:00 AM Monday, June 21 until further notice <u>Fishing Period:</u> The remaining portion of the Bear River Section will open to commercial salmon fishing at 6:00 AM Monday, June 21 until 6:00 PM Wednesday, June 23.
Port Moller – 3	June 21	6:00 AM June 23	<u>Fishing Period:</u> The Ilnik Section will open to commercial salmon fishing from 6:00 AM Wednesday, June 23 until 6:00 PM Friday, June 25. The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 AM Thursday, June 24 until 6:00 PM Saturday, June 26.
Port Moller – 4	June 23	9:00 AM June 23	<u>Closure:</u> That portion of the Bear River Section located from the southern 1,000-yard regulatory marker at King Salmon River to a point on the Sandy River Bluffs at 160° 19.64' W long will remain closed to commercial salmon fishing until further notice as per previous Advisory Announcement. <u>Extension:</u> The remaining portion of the Bear River Section will remain open to commercial salmon fishing from 6:00 PM Wednesday, June 23 until 6:00 PM Thursday, June 24.

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Table 23.–Page 2 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 5	June 24	6:00 PM June 24	<u>Closed Waters:</u> That portion of the Bear River Section located from the southern 1,000-yard regulatory marker at King Salmon River to a point on the Sandy River Bluffs at 160° 19.64' W long will remain closed to commercial salmon fishing until further notice as per previous Advisory Announcement. <u>Extension:</u> The remaining portion of the Bear River Section will remain open to commercial salmon fishing from 6:00 PM Thursday, June 24 until 6:00 PM Friday, June 25. The Port Moller Bight Section will remain open to commercial salmon fishing from 6:00 PM Thursday, June 24 until 6:00 PM Friday, June 25. The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Thursday, June 24 until 11:59 PM Friday, June 25.
Port Moller – 6	June 24	12:01 AM June 25	<u>Fishing Period:</u> The Three Hills Section will open to commercial salmon fishing from 12:01 AM Friday, June 25 until 6:00 PM Friday, June 25.
Port Moller – 7	June 25	6:00 PM June 25	<u>Extension:</u> The remaining portion of the Bear River Section, the Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Friday, June 25 until 6:00 PM Saturday, June 26. <u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Friday, June 25 until 11:59 PM Saturday, June 26.
Port Moller – 8	June 26	9:00 AM June 26	<u>Extension:</u> The Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Saturday, June 26 until 6:00 PM Wednesday, June 30.
Port Moller – 9	June 27	8:00 PM June 27	<u>Closure:</u> The Bear River and Outer Port Heiden Sections will remain closed to commercial salmon fishing until further notice.

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Table 23.–Page 3 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 10	June 30	6:00 PM June 30	<u>Extension:</u> The Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Wednesday, June 30 until 6:00 PM Saturday, July 3.
Port Moller – 11	June 30	6:00 AM July 2	<u>Fishing Period:</u> The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 AM Friday, July 2 until 6:00 PM Sunday, July 4.
Port Moller – 12	July 1	11:59 PM July 1	<u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Thursday, July 1 until 11:59 PM Saturday, July 3.
Port Moller – 13	July 3	6:00 PM July 3	<u>Extension:</u> The Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Saturday, July 3 until 6:00 PM Monday, July 5.
Port Moller – 14	July 4	6:00 PM July 4	<u>Closure:</u> The Outer Port Heiden Section will close to commercial salmon fishing at 6:00 PM Sunday, July 4 and remain closed until further notice.
Port Moller – 15	July 5	6:00 PM July 5	<u>Extension:</u> The Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Monday, July 5 until 6:00 PM Wednesday, July 7.
Port Moller – 16	June 25	6:00 PM June 25	<u>Closed Waters:</u> That portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the southern 1,000-yard regulatory marker at Bear River to the Sandy River Bluffs at 160° 19.64' W long will remain closed to commercial salmon fishing until further notice. <u>Extension:</u> The remaining portion of the Bear River Section will open to commercial salmon fishing at 6:00 AM Wednesday, July 7 until 6:00 PM Saturday, July 10. The Port Moller Bight, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Wednesday, July 7 until 6:00 PM Saturday, July 10. <u>Fishing Period:</u> The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 AM Thursday, July 8 until 6:00 PM Saturday, July 10.

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Table 23.–Page 4 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 17	July 8	11:59 PM July 8	<u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Thursday, July 8 until 11:59 PM Saturday, July 10.
Port Moller – 18	July 8	6:00 AM July 9	<u>Closed Waters:</u> That portion of the Bear River Section that has been closed to commercial salmon fishing will open to commercial salmon fishing at 6:00 AM Friday, July 9. Commercial fishing will not be permitted within 1,000 yards of the stream terminus at the ocean shoreline at Bear River from 6:00 AM Friday, July 9 until further notice.
Port Moller – 19	July 10	12:00 PM July 10	<u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Saturday, July 10 until 11:59 PM Thursday, July 15. <u>Extension:</u> The Port Moller Bight, Bear River, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Saturday, July 10 until 6:00 PM Monday, July 12. <u>Closed Waters:</u> The stream terminus at the ocean shoreline at Bear River will open to commercial salmon fishing at noon Saturday, July 10 until 6:00 PM Monday, July 12.
Port Moller – 20	July 11	6:00 AM July 13	<u>Fishing Period:</u> The Outer Port Heiden Section will reopen to commercial salmon fishing at 6:00 AM Tuesday, July 13 until 6:00 PM Thursday, July 15.
Cold Bay – 01	July 11	6:00 AM July 11	<u>Fishing Period:</u> The Uria Bay Section of the Northwestern District will open to commercial salmon fishing 6:00 AM Monday, July 12 until further notice.
Port Moller – 21	July 12	6:00 PM July 12	<u>Extension:</u> The Port Moller Bight, Bear River, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Monday, July 12 until 6:00 PM Thursday, July 15. <u>Closed Waters:</u> The stream terminus at the ocean shoreline at Bear River will remain open to commercial salmon fishing from 6:00 PM Monday, July 12 until 6:00 PM Thursday, July 15.

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Table 23.–Page 5 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 22	July 15	6:00 PM July 15	<u>Closure:</u> The Three Hills, Ilnik, and Outer Port Heiden Sections will close to commercial salmon fishing at 6:00 PM Thursday, July 15 until further notice. The Nelson Lagoon Section will close to commercial salmon fishing at 11:59 PM Thursday, July 15. <u>Extension:</u> The Port Moller Bight and Bear River Sections will remain open to commercial salmon fishing from 6:00 PM Thursday, July 15 until 6:00 PM Saturday, July 17.
Port Moller – 23	July 17	6:00 PM July 17	<u>Closure:</u> The Bear River Section will close to commercial salmon fishing at 6:00 PM Saturday, July 17. <u>Fishing Periods:</u> The Three Hills and Ilnik Sections will open to commercial salmon fishing at 6:00 PM Saturday, July 17 until 6:00 PM Wednesday, July 21. The Outer Port Heiden Section will open to commercial salmon fishing at 6:00 AM Monday, July 19 until 6:00 PM Wednesday, July 21. <u>Extension:</u> The Port Moller Bight Section will remain open to commercial salmon fishing from 6:00 PM Saturday, July 17 until 6:00 PM Wednesday, July 21.
Port Moller – 24	July 19	6:00 PM July 19	<u>Fishing Period:</u> The Bear River Section will open to commercial salmon fishing at 6:00 PM Monday, July 19 until 6:00 PM Wednesday, July 21.
Port Moller – 25	July 21	6:00 PM July 21	<u>Extension:</u> The Port Moller Bight, Bear River, Three Hills, and Ilnik Sections will remain open to commercial salmon fishing from 6:00 PM Wednesday, July 21 until further notice. <u>Closure:</u> The Nelson Lagoon Section will close to commercial salmon fishing at 11:59 PM Wednesday, July 21. The Outer Port Heiden Section will close to commercial salmon fishing at 6:00 PM Wednesday, July 21.
Port Moller – 26	July 25	6:00 AM July 26	<u>Fishing Periods:</u> The Nelson Lagoon Section will open to commercial salmon fishing at 6:00 AM Monday, July 26 until 11:59 PM Thursday, July 29. The Outer Port Heiden Section will open to commercial salmon fishing at 6:00 AM Monday, July 26 until 6:00 PM Wednesday, July 28.

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Table 23.–Page 6 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 27	July 26	6:00 AM July 27	<u>Fishing Period:</u> The Cinder River Section will open to commercial salmon fishing at 6:00 AM Tuesday, July 27 until 6:00 PM Saturday, July 31.
Port Moller – 28	July 29	11:59 PM July 29	<u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Thursday, July 29 until 11:59 PM Saturday, July 31.
Port Moller – 29	July 31	11:59 PM July 31	<u>Closure:</u> The Bear River, Three Hills, and Ilnik Sections will close to commercial salmon fishing at 6:00 PM Saturday, July 31 until further notice. <u>Extension:</u> The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 PM Saturday, July 31 until further notice.
Port Moller – 30	July 31	6:00 AM August 1	<u>Fishing Periods:</u> The Cinder River Section will open to commercial salmon fishing from 6:00 AM Sunday, August 1 until 6:00 PM Saturday, August 7. The Black Hills Section will open to commercial salmon fishing from 6:00 AM Sunday, August 1 until 6:00 PM Thursday, August 5.
Port Moller – 31	August 5	6:00 PM August 5	<u>Extension:</u> The Black Hills Section will remain open to commercial salmon fishing from 6:00 PM Thursday, August 5, until 6:00 PM Saturday, August 7.
Port Moller – 32	August 12	6:00 AM August 13	<u>Extension:</u> That portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the southern 1,000-yard regulatory marker at Bear River to the Sandy River Bluffs at 160° 19.64' W long will be closed to commercial salmon fishing from 6:00 AM Friday, August 13 until further notice. <u>Fishing Periods:</u> The remaining portion of the Bear River Section, and the Three Hills and Ilnik Sections will open to commercial salmon fishing from 6:00 AM Friday, August 13 until 6:00 PM Thursday, August 19.
Port Moller – 33	August 12	11:59 PM August 12	<u>Fishing Period:</u> The Black Hills Section will open to commercial salmon fishing at 11:59 PM Thursday, August 12 until 6:00 PM Saturday, August 14.

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Table 23.–Page 7 of 7.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 34	August 14	12:00 PM August 14	<u>Closed Water:</u> That portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the southern 1,000-yard regulatory marker at Bear River to the Sandy River Bluffs at 160° 19.64' W. long. will open to commercial salmon fishing from noon Saturday, August 14 until further notice. The closed waters at Bear River will be 1,000 yards from the stream terminus at the ocean shoreline from noon Saturday, August 14 until further notice. <u>Fishing Periods:</u> The remaining portion of the Bear River Section, and the Three Hills and Ilnik Sections are open to commercial salmon fishing until Thursday, August 19 as per previous announcement
Port Moller – 35	August 19	6:00 PM August 19	<u>Extension:</u> The Bear River and Three Hills Sections will remain open to commercial salmon fishing from 6:00 PM Thursday, August 19 until further notice. The Ilnik Section will remain open to commercial salmon fishing from 6:00 PM Thursday, August 19 until 6:00 PM Saturday, August 21.
Port Moller – 36	August 25	6:00 PM August 25	<u>Fishing Period:</u> The Ilnik Section will remain open to commercial salmon fishing from 6:00 PM Wednesday, August 25 until 6:00 PM Saturday, August 28.
Port Moller – 37	September 1	6:00 PM September 1	<u>Fishing Period:</u> The Ilnik Section will remain open to commercial salmon fishing from 6:00 PM Wednesday, September 1 until 6:00 PM Friday, September 3.
Port Moller – 38	September 9	3:00 PM September 9	<u>Fishing Period:</u> The Herendeen Bay Section will open to commercial salmon fishing from 3:00 PM Thursday, September 9 until 6:00 PM Saturday, September 11.

Table 24.—Nelson Lagoon Section salmon harvest by species and day, 2021.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
7-Jun ^b	5	7	15	587	—	—	—
8-Jun	—	—	—	—	—	—	—
9-Jun	4	4	12	351	—	—	—
10-Jun through 13-Jun ^c	—	—	—	—	—	—	—
14-Jun	6	6	11	560	—	—	—
15-Jun	12	16	37	3,555	—	—	—
16-Jun	12	13	74	3,399	—	—	—
17-Jun	12	12	27	2,405	—	—	—
18-Jun	13	13	17	1,647	—	—	—
19-Jun through 20-Jun ^c	—	—	—	—	—	—	—
21-Jun	12	12	23	1,662	—	—	—
22-Jun	11	11	9	1,647	—	—	—
23-Jun	9	10	—	1,132	—	—	—
24-Jun	8	8	7	1,585	—	—	—
25-Jun	11	11	17	2,435	—	—	—
26-Jun	12	14	8	1,395	—	—	—
27-Jun ^d	—	—	—	—	—	—	—
28-Jun	13	13	10	2,271	—	—	—
29-Jun	9	9	9	1,825	—	—	—
30-Jun	—	—	—	—	—	—	—
1-Jul	8	8	2	2,347	—	—	—
2-Jul	11	14	7	2,416	—	—	—
3-Jul	16	17	13	4,241	—	—	—
4-Jul ^d	—	—	—	—	—	—	—
5-Jul	15	18	1	4,282	—	—	—
6-Jul	16	17	11	6,086	—	—	—
7-Jul	17	18	11	5,591	—	—	—
8-Jul	18	19	5	9,702	—	—	—
9-Jul	11	11	7	4,025	—	—	—
10-Jul	15	19	14	6,478	—	—	—
11-Jul	15	15	18	7,788	—	—	—
12-Jul	14	14	13	4,259	—	—	—
13-Jul	13	13	7	2,397	—	—	—
14-Jul	10	11	7	1,009	—	—	—
15-Jul	10	10	1	756	—	—	—
16-Jul through 18-Jul ^d	—	—	—	—	—	—	—
19-Jul	7	7	1	448	—	—	—
20-Jul	8	9	2	616	—	—	—
21-Jul	7	7	—	554	—	—	—
22-Jul through 25-Jul ^d	—	—	—	—	—	—	—
26-Jul	7	9	1	348	—	—	—
27-Jul	6	6	1	332	—	—	42
28-Jul ^e	—	—	—	—	—	—	—
29-Jul	4	4	—	253	—	—	41

-continued-

Table 24.—Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
30-Jul	5	5	—	371	—	—	17
31-Jul	4	4	—	314	—	—	48
1-Aug through 3-Aug ^c	—	—	—	—	—	—	—
4-Aug	5	6	—	389	46	—	15
5-Aug	8	8	—	628	43	—	76
6-Aug	7	7	—	501	59	—	46
7-Aug	3	3	—	401	25	—	83
8-Aug ^c	—	—	—	—	—	—	—
9-Aug	5	5	—	315	27	—	8
10-Aug	5	6	—	476	153	—	69
11-Aug	3	3	—	189	25	—	33
12-Aug	5	5	—	132	35	—	22
13-Aug through 17-Aug ^c	—	—	—	—	—	—	—
18-Aug	3	3	—	72	146	—	—
19-Aug	4	4	—	18	130	—	—
20-Aug	5	5	—	45	150	—	—
21-Aug	—	—	—	—	—	—	—
22-Aug	4	4	—	23	45	—	—
23-Aug through 25-Aug ^c	—	—	—	—	—	—	—
26-Aug	4	4	—	12	170	—	—
27-Aug ^c	—	—	—	—	—	—	—
28-Aug	3	3	—	—	63	—	—
29-Aug	6	6	—	—	473	—	—
30-Aug	5	5	—	—	298	—	—
31-Aug	7	7	—	8	278	—	—
1-Sep	6	6	—	—	323	—	—
2-Sep	5	5	—	—	376	—	—
3-Sep	6	6	—	2	360	—	—
4-Sep	5	5	—	—	315	—	—
5-Sep	5	5	—	—	373	—	—
6-Sep ^c	—	—	—	—	—	—	—
7-Sep	4	7	—	—	566	—	—
8-Sep through 11-Sep ^{c,e}	—	—	—	—	—	—	—
Total	24	555	398	94,921	4,994	0	544

Note: catch numbers do not include test-fish harvest or fish retained for personal use.

^a By regulation, the commercial fishing season in the Nelson Lagoon Section is from May 1 to September 30.

^b No fishing effort occurred before this date.

^c No effort.

^d Closed.

^e Confidential.

Table 25.—Bear River Section salmon harvest by species and day, 2021.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
15-Jun ^b	3	3	71	1,009	—	—	—
16-Jun	5	8	133	3,115	—	—	—
17-Jun through 18-Jun ^c	—	—	—	—	—	—	—
19-Jun	3	3	22	392	—	—	—
20-Jun through 21-Jun ^c	—	—	—	—	—	—	—
22-Jun	9	10	40	2,090	—	—	—
23-Jun	—	—	—	—	—	—	—
24-Jul ^d	—	—	—	—	—	—	—
25-Jun	3	4	13	1,426	—	—	—
26-Jul ^d	—	—	—	—	—	—	—
27-Jun through 6-Jul ^e	—	—	—	—	—	—	—
7-Jul	4	4	—	723	—	—	—
8-Jul	8	8	1	9,026	—	—	—
9-Jul	—	—	—	—	—	—	—
10-Jul	13	13	2	9,423	—	3	28
11-Jul	10	10	4	11,546	—	—	41
12-Jul	14	15	4	8,293	—	9	19
13-Jul	7	7	3	5,016	2	—	15
14-Jul	13	19	3	11,475	—	14	90
15-Jul	14	17	3	8,045	—	27	47
16-Jul	19	22	—	7,764	—	35	56
17-Jul	15	15	—	5,846	—	21	76
18-Jul ^e	—	—	—	—	—	—	—
19-Jul	7	7	—	568	—	8	5
20-Jul	22	29	2	13,400	2	2	98
21-Jul	8	8	—	4,335	—	10	14
22-Jul ^c	—	—	—	—	—	—	—
23-Jul	12	12	—	6,361	7	25	63
24-Jul	18	18	3	3,938	—	—	12
25-Jul	8	9	—	3,106	—	18	22
26-Jul	7	7	—	2,962	—	8	12
27-Jul	8	8	—	3,318	—	12	13
28-Jul	9	9	—	2,987	—	12	9
29-Jul	11	11	—	6,534	19	92	28
30-Jul	6	6	—	2,618	—	2	2
31-Jul	13	14	—	4,607	—	26	7
1-Aug through 12-Aug ^e	—	—	—	—	—	—	—
13-Aug	13	13	—	5,702	19	5	24
14-Aug	16	19	3	5,428	66	31	14
15-Aug	9	9	—	2,495	14	22	14
16-Aug	14	20	—	3,897	30	29	7
17-Aug	10	12	—	3,644	25	32	15
18-Aug	8	9	—	1,523	16	12	21
19-Aug	6	7	—	862	41	25	12
20-Aug	3	5	—	2,174	9	13	6
21-Aug	18	20	—	4,853	200	48	59
22-Aug ^d	—	—	—	—	—	—	—
23-Aug	5	5	—	3,715	85	27	23
24-Aug	4	4	—	652	43	9	4
25-Aug	16	19	—	6,381	241	51	58

-continued-

Table 25.—Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
26-Aug	18	18	—	4,725	317	23	37
27-Aug	15	15	—	3,958	359	35	14
28-Aug	12	12	—	5,294	248	40	24
29-Aug	16	16	—	7,140	387	58	47
30-Aug	16	16	—	4,533	288	12	9
31-Aug	22	23	—	5,306	443	75	141
1-Sep	6	6	—	1,823	193	—	2
2-Sep	3	3	—	880	207	7	7
3-Sep	12	15	—	5,567	735	36	21
4-Sep	1	1	—	32	3	1	—
5-Sep	2	2	—	708	111	—	—
6-Sep	3	3	—	1,250	44	5	6
7-Sep	3	3	—	2,920	144	—	4
8-Sep	7	9	—	4,970	431	13	5
9-Sep through 10-Sep ^c	—	—	—	—	—	—	—
11-Sep	4	4	—	1,787	114	2	3
12-Sep ^d	—	—	—	—	—	—	—
13-Sep through 14-Sep ^c	—	—	—	—	—	—	—
Total ^f	84	614	334	246,602	4,927	1,020	1,363

Note: catch numbers do not include fish retained for personal use.

^a By regulation, the commercial fishing season in the Nelson Lagoon Section is from May 1 to September 30.

^b All harvests before this date are confidential.

^c No effort.

^d Confidential.

^e Closed.

^f Totals include information omitted due to confidentiality rules.

Table 26.—North Alaska Peninsula salmon test-fish and cost-recovery catches, 2001–2021.

Year	Number of fish					Total
	Chinook	Sockeye	Coho	Pink	Chum	
2001	13	4,363	2	10	62	4,450
2002	0	6,021	14	41	169	6,245
2003	1	5,785	10	99	178	6,073
2004	0	3,874	35	108	87	4,104
2005	0	2,291	2	11	36	2,340
2006	20	2,232	2	0	89	2,343
2007	0	1,664	5	0	13	1,682
2008	0	2,249	54	1	105	2,409
2009	6	4,027	7	29	54	4,123
2010	0	2,294	2	19	58	2,373
2011	1	2,434	21	33	67	2,556
2012 ^a	—	—	—	—	—	—
2013	0	2,035	28	34	116	2,213
2014	0	2,426	3	16	90	2,535
2015	1	2,348	10	3	398	2,760
2016	0	1,133	2	18	43	1,196
2017	0	8,298	6	25	346	8,675
2018	0	12,527	0	0	86	12,613
2019	0	8,897	46	223	605	9,771
2020	0	1,738	9	32	37	1,816
2021	1	6,289	23	70	83	6,466
2011–2020 Average	0	4,648	14	43	199	4,904

Note: This table only includes those test-fish from the local Port Moller test fishery.

^a A test fishery did not occur in 2012.

Table 27.—Three Hills Section salmon harvest by species and day, 2021.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
28-Jun	3	3	—	1,836	—	2	1
29-Jun	27	39	8	56,657	—	18	73
30-Jun	17	18	3	14,304	—	2	12
1-Jul	17	17	1	9,792	—	1	27
2-Jul	13	14	6	9,018	—	—	—
3-Jul	8	8	5	7,054	—	—	—
4-Jul	14	19	4	16,421	—	—	—
5-Jul	34	47	4	48,415	—	—	1
6-Jul ^b	—	—	—	—	—	—	—
7-Jul	5	5	—	1,904	—	—	—
8-Jul	13	13	—	10,762	—	—	—
9-Jul	4	4	—	4,481	—	—	—
10-Jul	14	14	3	7,970	—	—	—
11-Jul	3	3	—	1,879	—	—	—
12-Jul	14	15	1	7,911	—	—	—
13-Jul	12	12	—	4,994	—	—	10
14-Jul	4	4	1	2,639	—	—	—
15-Jul	3	3	—	2,612	—	—	—
16-Jul ^c	—	—	—	—	—	—	—
17-Jul ^b	—	—	—	—	—	—	—
18-Jul	11	13	—	7,723	25	—	—
19-Jul	18	18	—	5,882	—	—	8
20-Jul ^b	—	—	—	—	—	—	—
21-Jul ^b	—	—	—	—	—	—	—
22-Jul	3	4	—	3,391	—	—	28
23-Jul	7	7	—	4,465	4	14	31
24-Jul	4	4	—	1,309	9	9	12
25-Jul ^b	—	—	—	—	—	—	—
26-Jul	9	10	—	4,405	38	80	37
27-Jul	—	—	—	—	—	—	—
28-Jul	14	16	1	8,156	40	314	44
29-Jul ^b	—	—	—	—	—	—	—
30-Jul	4	4	—	2,493	15	50	10
31-Jul ^b	—	—	—	—	—	—	—
1-Aug through 12-Aug ^d	—	—	—	—	—	—	—
13-Aug ^b	—	—	—	—	—	—	—
14-Aug ^d	—	—	—	—	—	—	—
15-Aug ^b	—	—	—	—	—	—	—
16-Aug	10	10	—	2,137	69	33	18
17-Aug	12	12	—	2,035	71	78	38
18-Aug	3	3	—	227	17	9	—
19-Aug ^b	—	—	—	—	—	—	—
20-Aug	3	3	—	602	24	6	—
21-Aug	15	15	—	4,583	299	233	15
22-Aug	3	4	—	505	46	30	6

-continued-

Table 27.–Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
23-Aug ^b	—	—	—	—	—	—	—
24-Aug	4	4	—	2,716	48	70	2
25-Aug ^b	—	—	—	—	—	—	—
26-Aug	5	6	—	988	230	20	4
27-Aug ^b	—	—	—	—	—	—	—
28-Aug ^b	—	—	—	—	—	—	—
29-Aug ^b	—	—	—	—	—	—	—
30-Aug ^b	—	—	—	—	—	—	—
31-Aug	7	9	—	3,383	379	126	20
1-Sep	3	4	—	845	33	—	—
Total ^c	95	413	42	276,866	1,635	1,117	429

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a By regulation, the commercial fishing season for the Three Hills Section is June 25 through September 30.

^b Confidential.

^c No effort.

^d Closed

^e Total includes information not included due to confidentiality requirements.

Table 28.—Ilnik Section salmon harvest by species and day, 2021.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
23-Jun	53	63	111	34,742	—	—	7
24-Jun	21	29	58	12,381	—	—	16
25-Jun	44	60	133	30,590	—	3	26
26-Jun	23	23	35	9,093	—	—	—
27-Jun	63	71	77	41,557	—	1	20
28-Jun	82	101	55	73,760	1	1	34
29-Jun	75	81	86	71,027	—	—	9
30-Jun	81	84	59	61,483	—	2	14
1-Jul	85	98	25	53,745	—	2	54
2-Jul	52	73	12	57,795	—	2	3
3-Jul	67	79	31	80,514	—	—	29
4-Jul	59	69	8	72,838	—	—	21
5-Jul	100	121	7	131,261	—	1	31
6-Jul	56	75	2	95,047	—	—	4
7-Jul	59	85	1	92,672	—	—	2
8-Jul	93	129	9	134,627	1	4	10
9-Jul	51	71	4	99,190	12	24	140
10-Jul	72	93	1	92,939	—	—	15
11-Jul	50	56	—	42,614	—	—	9
12-Jul	45	48	1	33,790	1	6	3
13-Jul	43	58	2	32,930	1	6	33
14-Jul	42	46	—	28,403	—	24	119
15-Jul	51	55	—	35,751	7	44	87
16-Jul ^b	—	—	—	—	—	—	—
17-Jul	13	13	—	5,365	3	14	10
18-Jul	44	53	—	22,924	9	21	51
19-Jul	51	64	—	18,958	12	148	82
20-Jul	30	41	—	18,647	52	64	34
21-Jul	38	40	1	25,474	28	277	54
22-Jul	44	54	—	45,887	65	184	126
23-Jul	33	38	—	29,489	111	75	75
24-Jul	51	68	1	25,921	98	157	146
25-Jul	10	13	1	4,118	19	17	9
26-Jul	26	26	1	5711	34	40	56
27-Jul	34	39	—	12888	62	148	42
28-Jul	23	27	—	11170	73	216	73
29-Jul	25	25	—	12,095	90	95	29
30-Jul	31	32	—	15,397	149	257	76
31-Jul	27	28	1	15,579	175	112	33
1-Aug through 12-Aug ^b	—	—	—	—	—	—	—

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Table 28.—Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
13-Aug	30	30	—	7,059	1,481	1,325	1,251
14-Aug	20	20	—	5,414	592	229	121
15-Aug	13	13	—	3,015	192	63	78
16-Aug	22	32	1	7,304	1,470	303	198
17-Aug	34	36	—	7,730	1,445	524	90
18-Aug	15	16	—	3,816	966	383	20
19-Aug	11	13	—	3,330	307	407	39
20-Aug	9	15	—	3,506	650	606	30
21-Aug	12	13	—	3,427	1,092	589	7
22-Aug	—	—	—	—	—	—	—
23-Aug ^c	—	—	—	—	—	—	—
24-Aug	12	12	—	3,631	1,266	456	21
25-Aug	—	—	—	—	—	—	—
26-Aug	25	31	0	7,581	1,913	562	38
27-Aug	9	9	—	4,970	1,226	283	13
28-Aug ^c	—	—	—	—	—	—	—
Total	135	2,460	723	1,746,203	12,532	7,256	3,467

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a Prior to June 20, only Ilnik Lagoon is open to commercial salmon fishing in the Ilnik Section.

^b Closed.

^c Confidential.

Table 29.—Outer Port Heiden Section salmon harvest by species and day, 2021.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
23-Jun	5	5	1	1,260	—	—	—
24-Jun	41	42	50	13,089	—	2	9
25-Jun	52	54	56	20,385	—	—	5
26-Jun	46	46	55	24,240	—	1	15
27-Jun thru 1-Jul ^b	—	—	—	—	—	—	—
2-Jul	57	71	32	61,987	—	8	84
3-Jul	32	36	7	37,065	—	13	20
4-Jul	30	43	12	50,592	—	6	9
5-Jul thru 7-Jul ^b	—	—	—	—	—	—	—
8-Jul	28	32	2	28,808	—	—	39
9-Jul	6	6	—	3,884	—	—	—
10-Jul	21	23	—	23,147	—	—	21
11-Jul thru 12-Jul ^b	—	—	—	—	—	—	—
13-Jul	54	56	2	45,832	7	6	95
14-Jul	61	64	8	41,582	—	3	49
15-Jul	96	105	6	44,505	—	1	142
16-Jul thru 18-Jul ^b	—	—	—	—	—	—	—
19-Jul	29	30	0	6,706	0	21	32
20-Jul	20	22	—	8,474	—	39	49
21-Jul	9	9	—	8,537	5	20	31
22-Jul thru 25-Jul ^b	—	—	—	—	—	—	—
26-Jul	26	32	—	3,823	16	28	9
27-Jul	10	11	—	2,063	4	28	29
28-Jul ^c	—	—	—	—	—	—	—
Total	102	625	230	427,327	42	211	894

Note: Catch numbers do not include test-fish harvest or fish retained for personal use.

^a By regulation, the commercial salmon fishing season in the Outer Port Heiden Section is June 20 through July 31.

^b Fishery closed.

^c Confidential.

Table 30.—Alaska Peninsula (Area M) and Bristol Bay (Area T) overlap area commercial salmon catch, in number of fish by gear and permit, 1978–2021.

Drift gillnet		Area M						Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
1978 ^a	—	—	—	—	—	—	—	26	233	6,947	315	17,581	0	202
1979 ^a	—	—	—	—	—	—	—	21	976	4,493	340	13,203	0	5
1980 ^a	—	—	—	—	—	—	—	25	269	4,073	932	24,846	1	16
1981 ^a	—	—	—	—	—	—	—	18	161	4,306	151	7,094	0	8
1982	0	0	0	0	0	0	0	23	281	8,427	727	17,320	0	0
1983	0	0	0	0	0	0	0	18	146	5,004	0	302	0	0
1984	0	0	0	0	0	0	0	44	380	5,133	499	39,881	22	119
1985	0	0	0	0	0	0	0	44	273	2,857	434	20,892	0	2
1986 ^a	—	—	—	—	—	—	—	24	162	1,141	1,366	17,341	0	32
1987 ^a	—	—	—	—	—	—	—	38	383	2,691	863	33,019	67	460
1988 ^a	—	—	—	—	—	—	—	46	407	4,936	3,155	40,956	6	2,857
1989 ^a	—	—	—	—	—	—	—	52	309	2,359	1,256	37,688	5	457
1990 ^a	—	—	—	—	—	—	—	63	407	3,707	3,557	61,654	147	231
1991	0	0	0	0	0	0	0	68	511	2,826	498	76,525	0	225
1992	0	0	0	0	0	0	0	102	578	4,899	3,433	71,359	54	598
1993	0	0	0	0	0	0	0	50	259	8,829	3,421	13,030	0	113
1994	0	0	0	0	0	0	0	77	567	8,618	2,294	103,200	44	213
1995	0	0	0	0	0	0	0	81	357	2,081	1,195	41,075	0	48
1996	4	12	8	4,045	755	1	522	33	153	593	2,833	37,829	0	19
1997	0	0	0	0	0	0	0	41	348	3,156	3,672	35,378	0	35
1998 ^a	—	—	—	—	—	—	—	60	354	1,430	3,348	49,893	1,478	633
1999	0	0	0	0	0	0	0	21	31	279	1,020	1,591	0	19
2000	0	0	0	0	0	0	0	27	113	0	1,173	23,620	15	0
2001	0	0	0	0	0	0	0	4	7	0	0	664	0	9
2002 ^a	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2003	0	0	0	0	0	0	0	4	4	0	0	2,072	0	0
2004 ^a	0	0	0	0	0	0	0	—	—	—	—	—	—	—
2005	0	0	0	0	0	0	0	10	17	266	1,921	2,122	0	7

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Table 30.—Page 2 of 3.

Drift gillnet (continued)								Area T						
Area M								Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
2006	0	0	0	0	0	0	0	6	33	1,053	1,151	0	0	2
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2014 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2017 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2018 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Set gillnet								Area T						
Area M								Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
1978	7	59	1,458	468	1,741	0	194	8	46	282	46	3,586	0	41
1979	9	202	2,599	34,772	970	2	735	10	100	1,136	1,968	10,039	26	63
1980	10	235	428	19,655	1,029	0	2,223	16	172	527	1,931	16,095	39	128
1981	7	96	790	2,931	1,584	0	176	21	117	209	146	8,021	0	3
1982	8	206	2,181	7,857	3,808	0	724	16	113	347	198	20,890	0	0
1983	4	30	838	28	336	0	0	7	44	567	111	1,779	0	2
1984	5	51	866	1,216	2,138	0	33	15	101	395	31	9,541	0	8
1985	5	39	1,049	4,963	1,318	0	0	17	83	450	26	6,646	0	0
1986	3	67	335	36,297	579	0	807	7	42	345	382	1,433	0	1
1987 ^a	—	—	—	—	—	—	—	9	98	351	341	6,960	0	57
1988	6	93	204	12,314	18,125	142	1,637	14	115	703	1,032	13,181	2	360
1989	7	75	153	12,044	16,659	6	596	18	89	544	160	5,515	0	127
1990	5	62	195	12,748	7,901	0	101	15	118	867	229	11,979	4	36
1991	6	57	122	29,123	4,260	2	459	12	96	194	42	10,591	0	0

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Table 30.—Page 3 of 3.

Set gillnet		Area M						Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
1992	7	56	140	19,162	11,620	1	744	18	137	531	3,076	18,506	0	196
1993	3	34	3	23,931	7,141	11	70	11	89	2,992	5,890	3,600	0	57
1994	4	22	3	5,274	4,674	53	3	9	101	2,717	3,536	12,062	0	87
1995	3	20	14	3,057	3,021	0	109	12	64	512	87	7,090	0	2
1996 ^a	—	—	—	—	—	—	—	6	31	155	807	6,761	0	0
1997	3	56	621	20,426	2,169	0	41	9	76	247	1,116	6,434	0	1
1998 ^a	—	—	—	—	—	—	—	7	51	0	71	6,341	2	1
1999 ^a	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000 ^a	—	—	—	—	—	—	—	3	6	0	0	787	3	0
2001 ^a	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2002 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2003 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 ^a	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2008 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2009 ^a	0	0	0	0	0	0	0	—	—	—	—	—	—	—
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2019 ^a	—	—	—	—	—	—	—	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Catch numbers do not include test-fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Confidentiality requirements prohibit releasing this information.

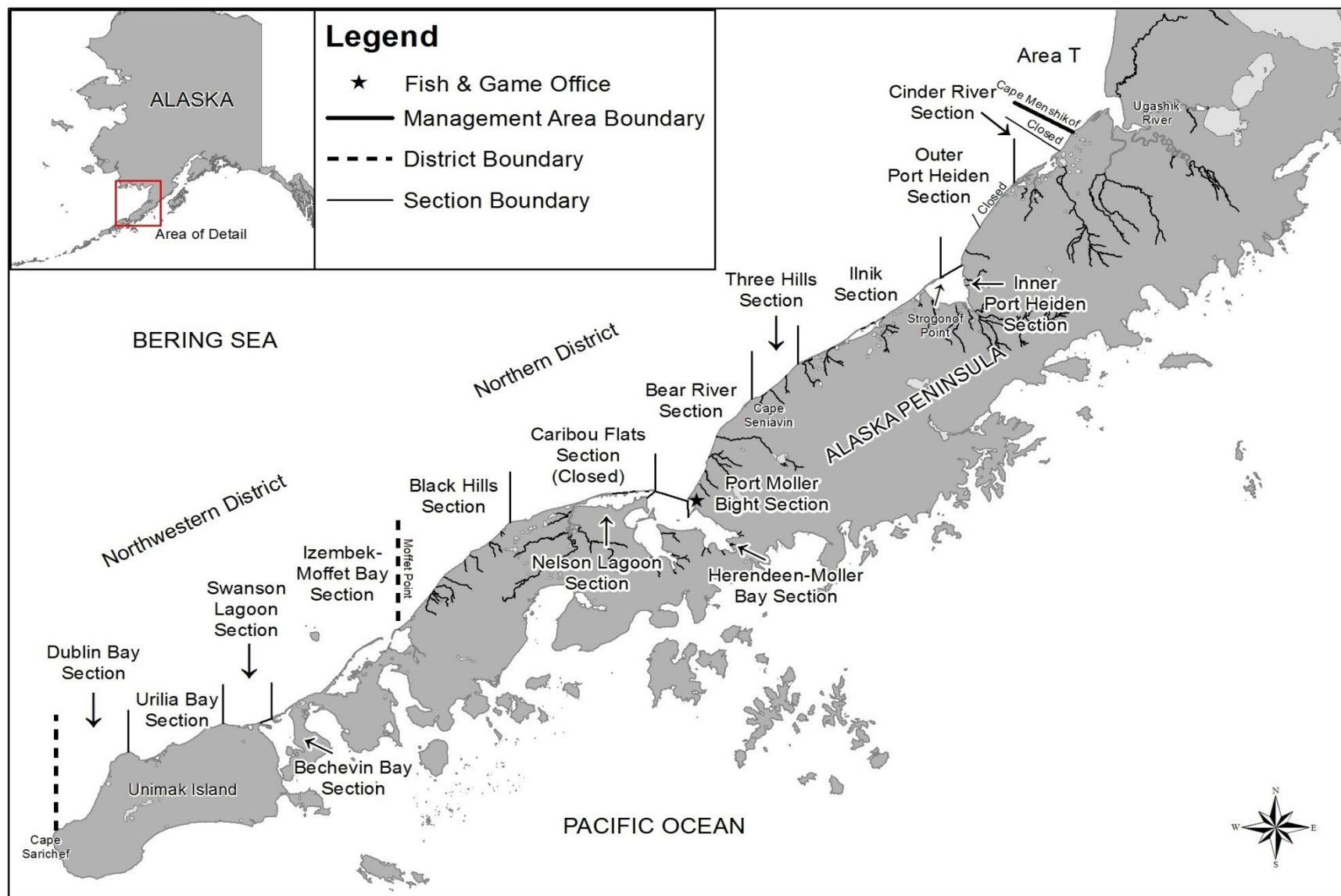


Figure 1.—Map of Alaska Peninsula with North Peninsula commercial salmon fishing districts.

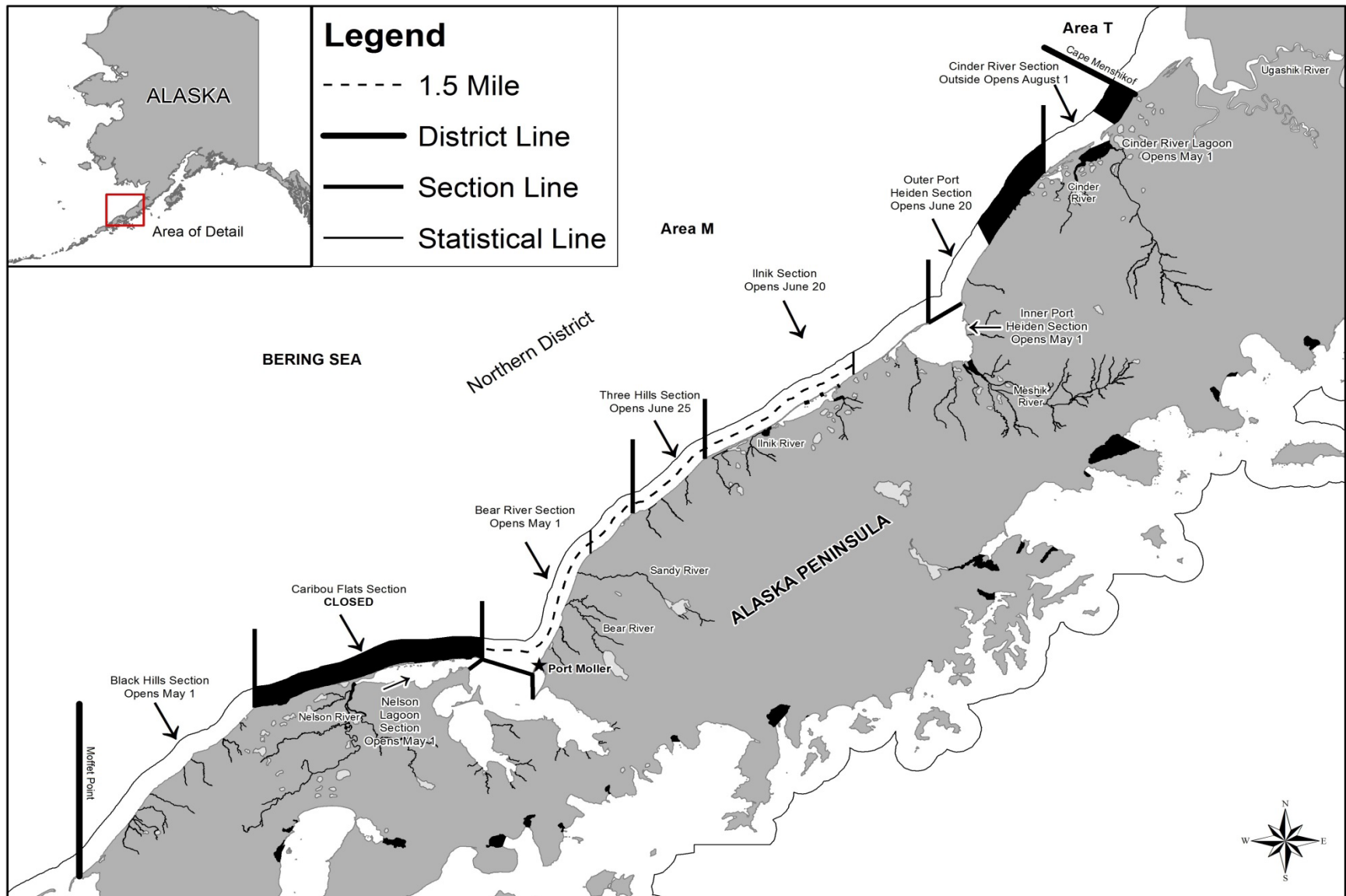


Figure 2.—North Alaska Peninsula from Moffet Point to Cape Menshikof, with selected commercial salmon fishing sections, season opening dates, and major sockeye salmon systems.

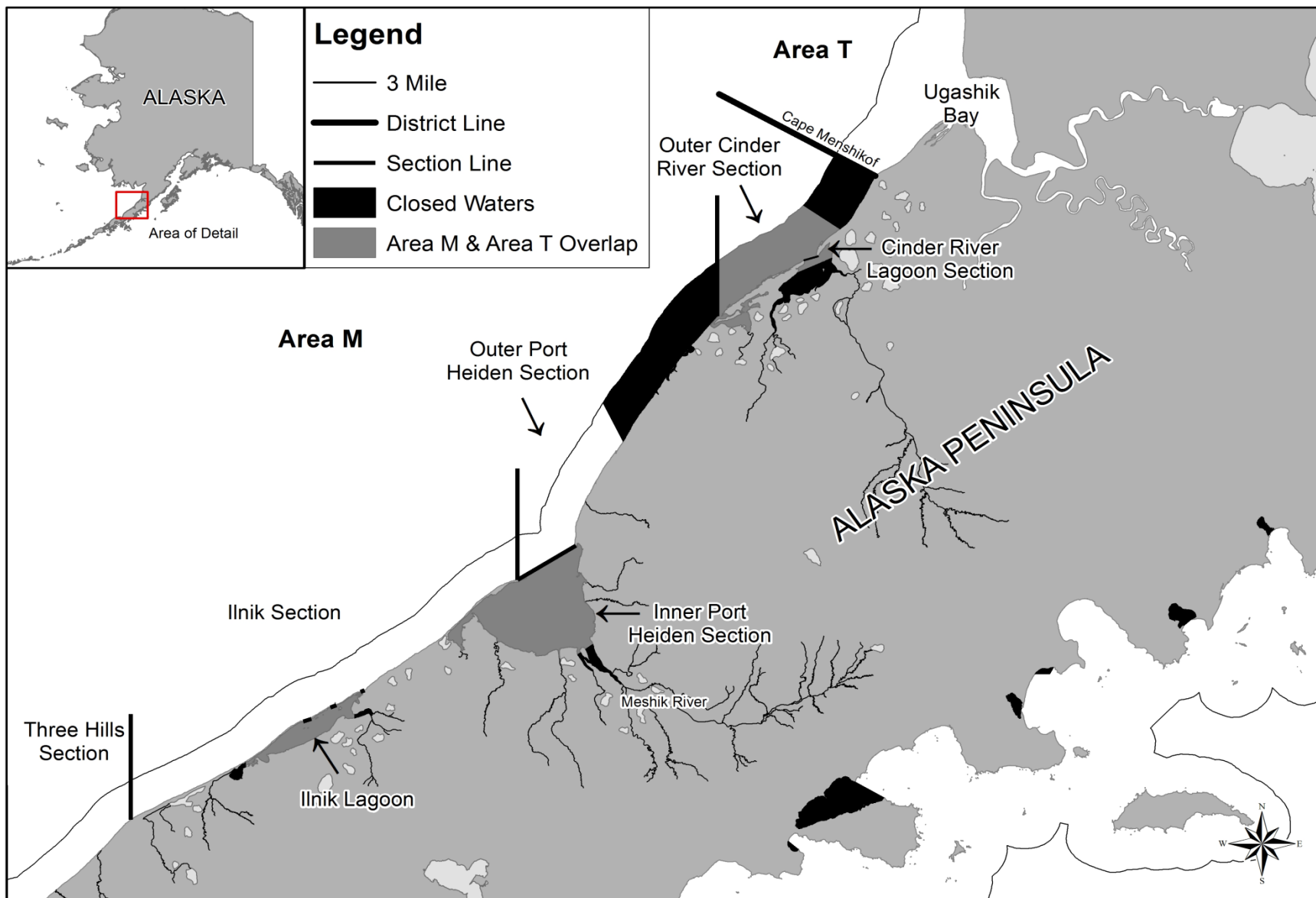


Figure 3.—Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

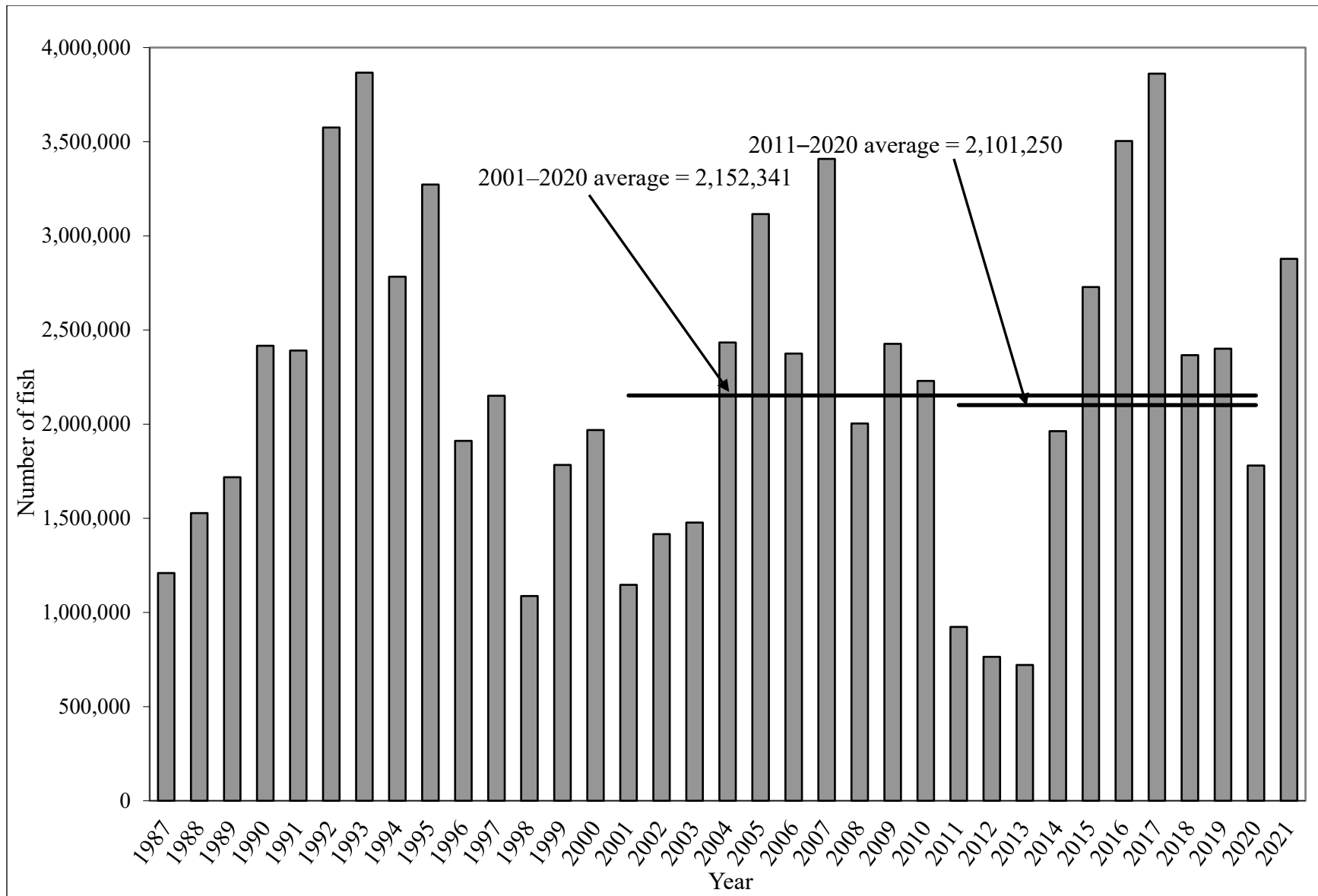


Figure 4.—North Alaska Peninsula commercial sockeye salmon harvest, 1987–2021.

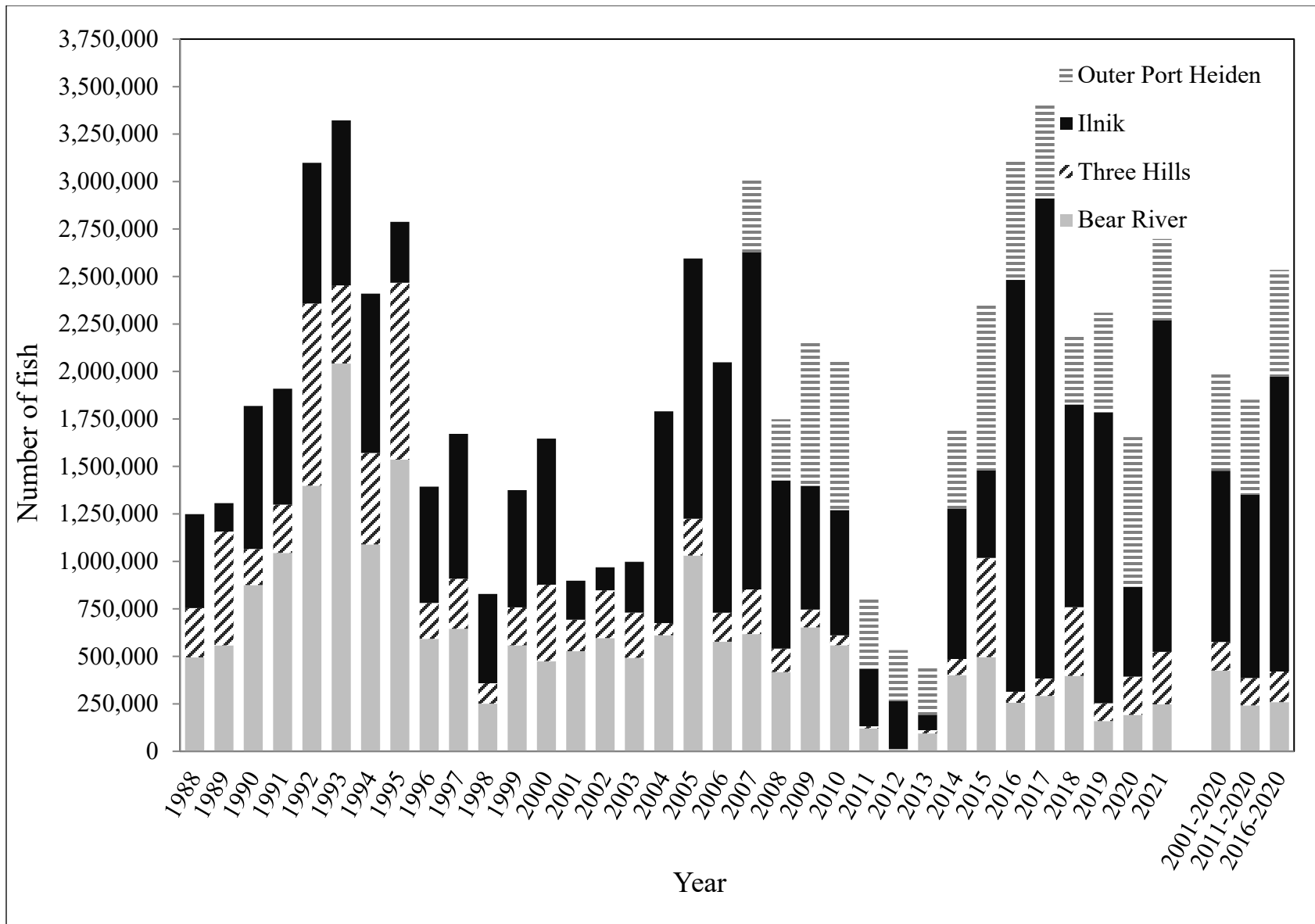


Figure 5.–Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections commercial sockeye salmon harvest, 1988–2021.

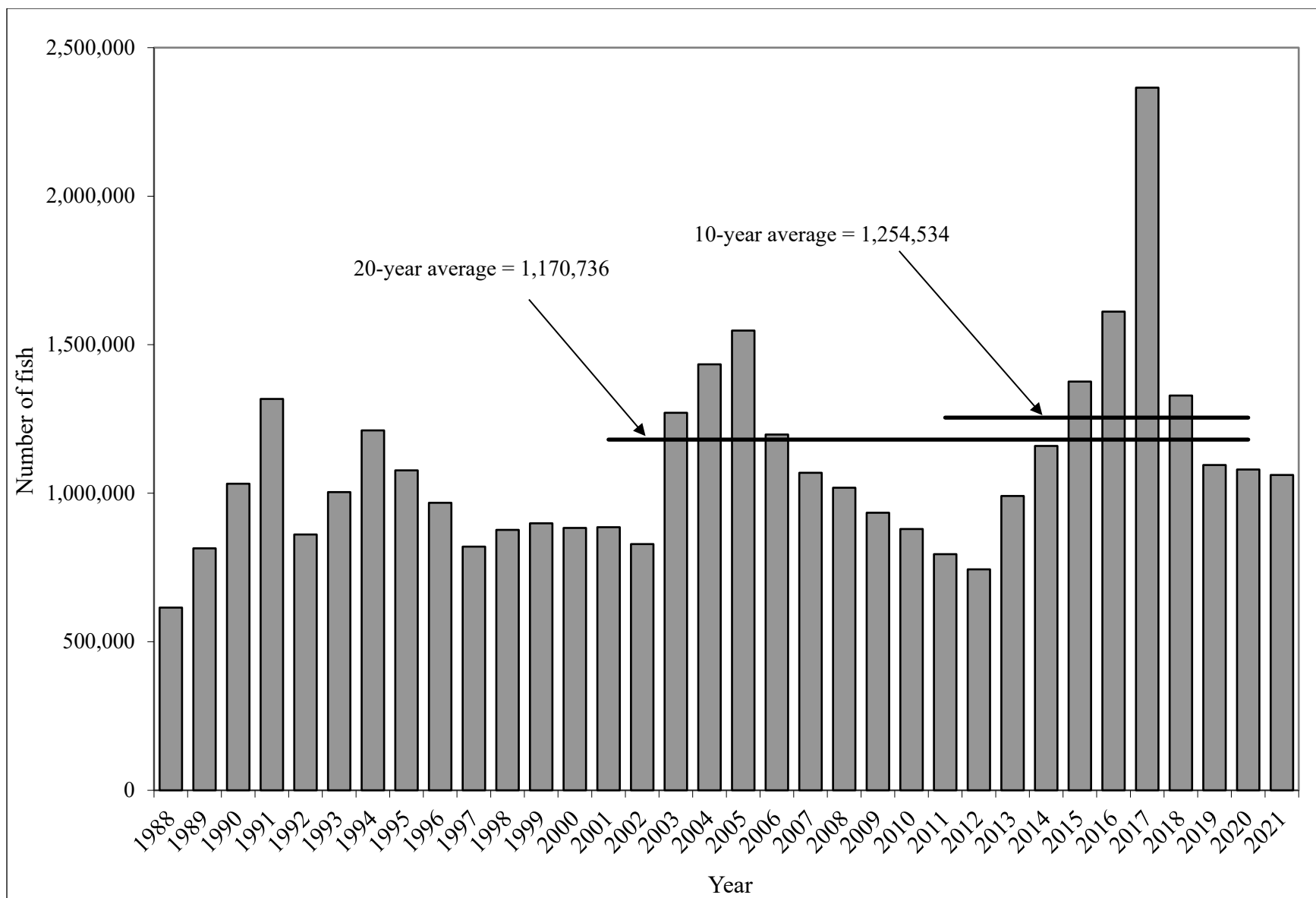


Figure 6.—North Alaska Peninsula sockeye salmon escapement, 1988–2021.

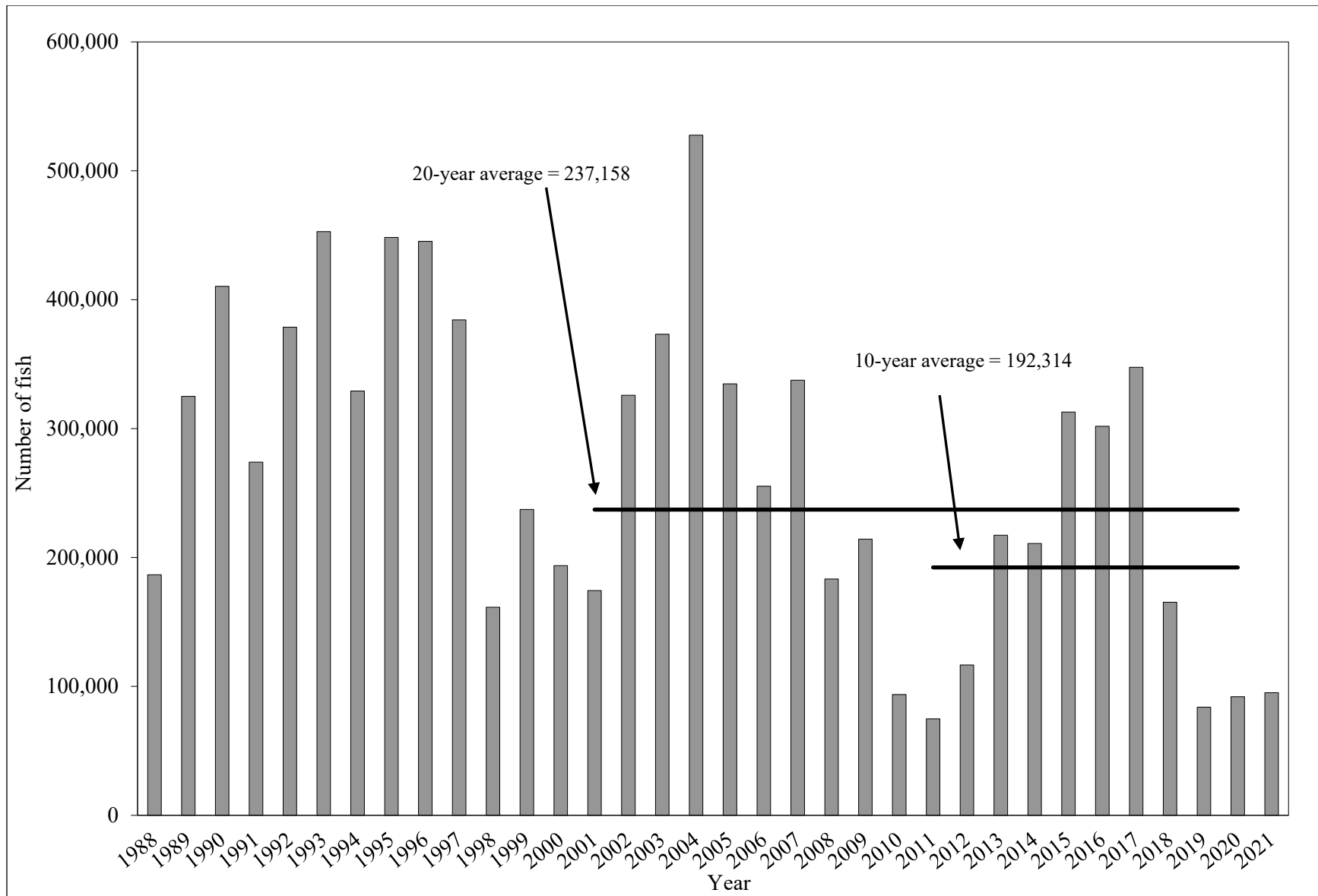


Figure 7.—Nelson Lagoon commercial sockeye salmon harvest, 1988–2021.

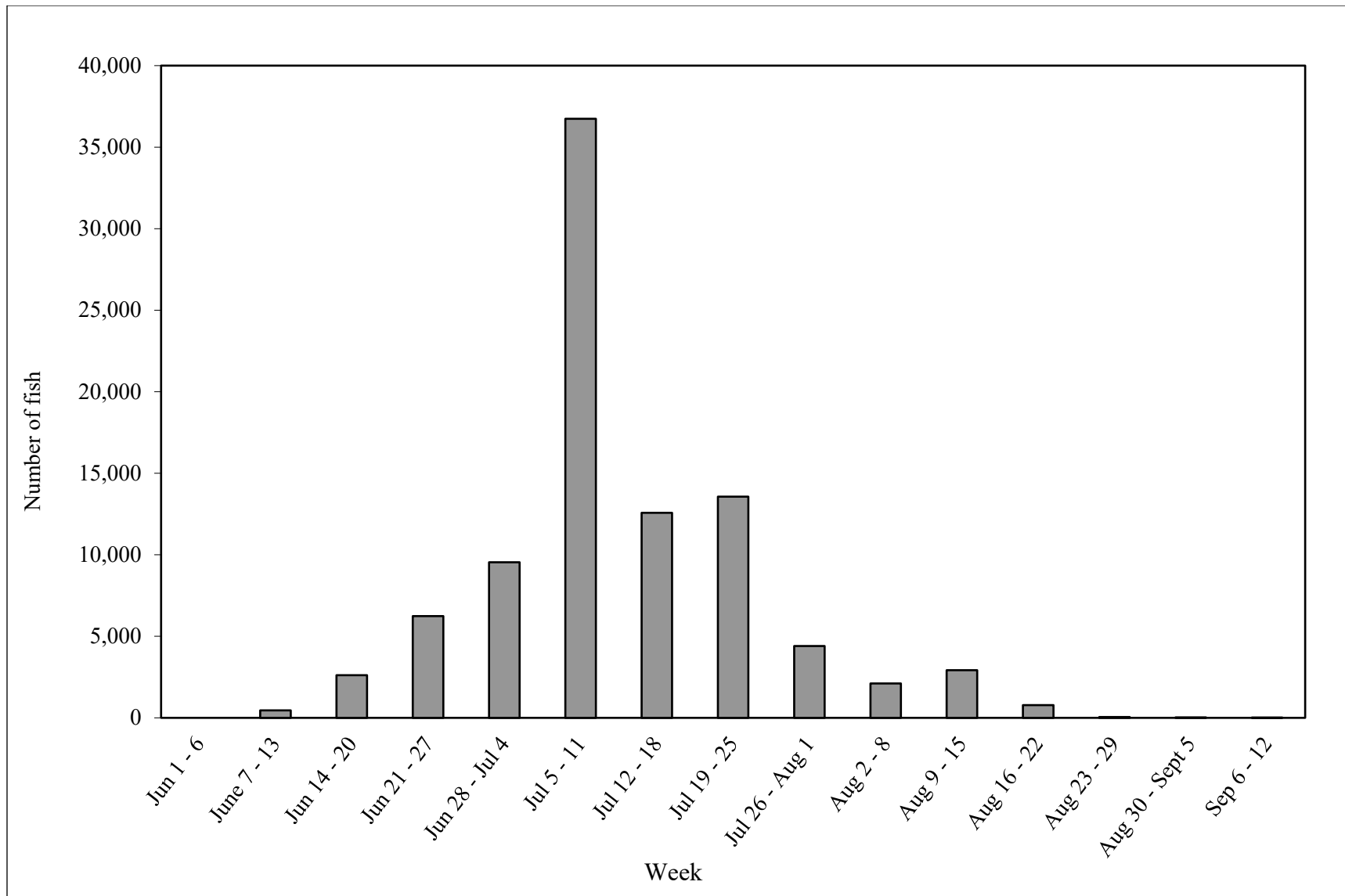


Figure 8.—Nelson Lagoon commercial sockeye salmon harvest by stat week, 2021.

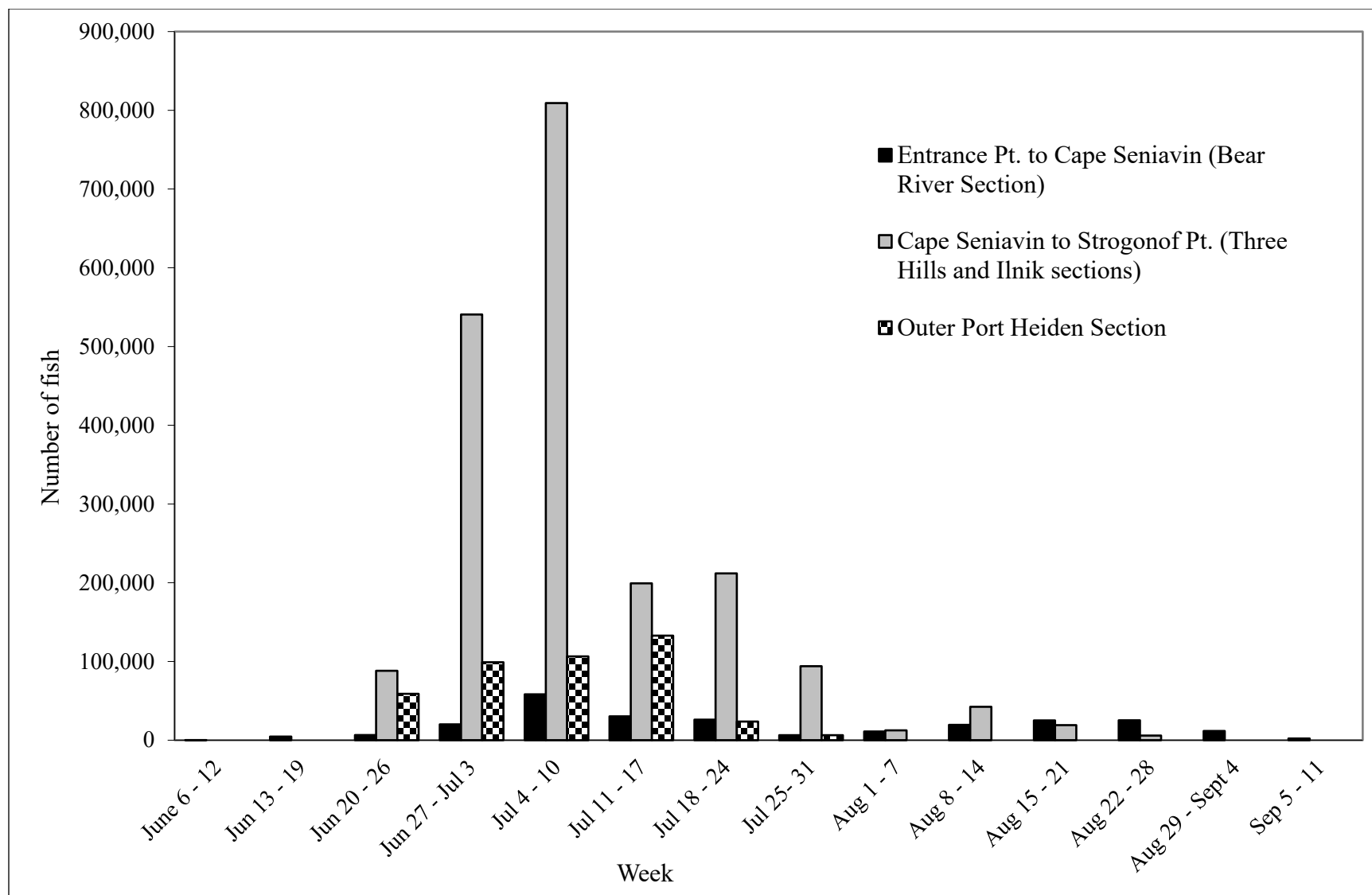


Figure 9.—Port Moller to Cape Seniavin, Cape Seniavin to Strogonof Point, and Outer Port Heiden sockeye salmon catch by stat week, 2021.

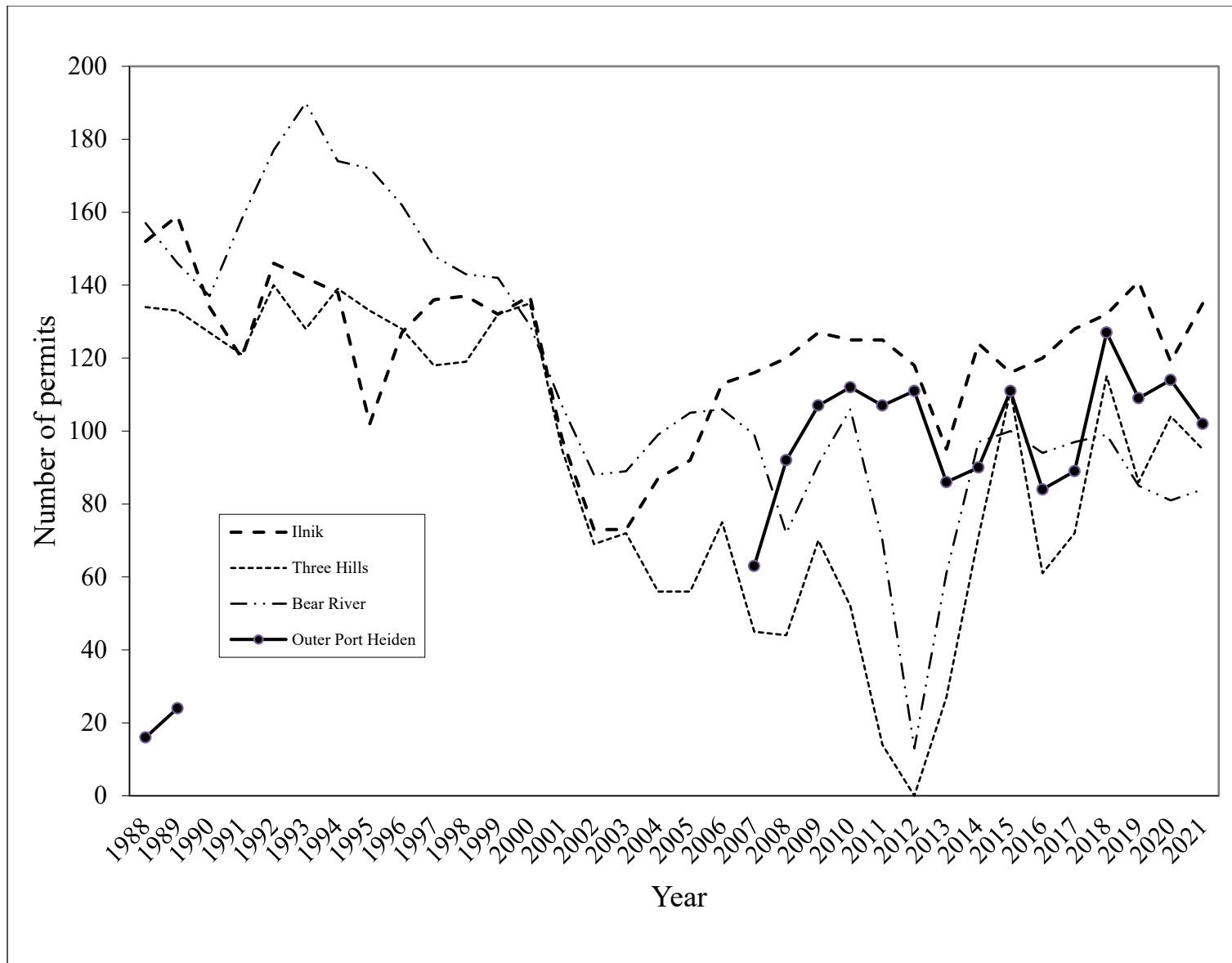


Figure 10.—Number of permits fished in the Ilnik, Three Hills, Bear River, and Outer Port Heiden Sections, 1988–2021.

**APPENDIX A. NORTH ALASKA PENINSULA SALMON
ESCAPEMENT, 2021**

Appendix A1.–North Alaska Peninsula estimated total escapement for Chinook, sockeye, pink, and chum salmon, and peak escapement counts for coho salmon, 2021.

Northwestern District		Number of salmon ^a				
Stream #	Stream name	Chinook	Sockeye	Coho	Pink	Chum
Urilia Bay Section						
311-30.06	Divide Creek	0	0	0	0	0
311-30.07	Whaleback Mountain Creek	0	56,800	0	0	0
311-30.08	Christianson Lagoon	0	4,300	0	0	0
Christianson Lagoon System total		0	61,100	0	0	0
311-30.09	Mudhole	0	5,200	0	0	0
311-30.10	Clear Lagoon	0	1,800	0	0	0
Peterson Lagoon System total		0	7,000	0	0	0
311-40.01	Emil's River	0	0	0	0	0
311-40.04	North Creek	0	0	0	0	0
311-40.07	Otter Point Creek	0	0	0	0	0
Total Urilia Bay Section		0	68,100	0	0	0
Swanson Lagoon Section						
311-50.01	Big River	0	0	0	0	0
311-50.02	Swanson Lagoon System	0	300	0	0	0
Total Swanson Lagoon Section		0	300	0	0	0
Bechevin Bay Section						
311-60.01	St. Catherine Cove	0	200	0	18,400	13,100
311-60.06	Anderson's Creek	0	0	0	10,700	3,000
311-60.07 and .08	Trader's Cove	0	0	0	10,900	34,500
311-60.12	Warm Springs Bay	0	0	1,800	6,900	0
311-60.13	Hungry's Creek	0	0	0	12,500	350
311-60.18	Lampsport Lagoon	0	0	0	0	0
Total Bechevin Bay Section		0	200	1,800	59,400	50,950
Izembek-Moffet Bay Section						
312-20.01	Norma Bay Lakes	0	0	0	0	0
312-20.02	Mike's Duck Camp Creek	0	0	0	0	0
312-20.03	Norma Bay, South	0	0	0	0	0
312-20.04	Third Bridge Creek	0	0	0	0	0
312-20.05	Frosty Creek	0	0	0	0	0
312-20.06	Blue Bill Lake	0	0	0	0	0
312-20.13	Outer Marker Lakes	0	0	0	0	0
312-20.51	Springs S Frosty Creek	0	0	0	0	0
312-20.52	Second Bridge Creek	0	0	0	0	0
Izembek Lagoon total		0	0	0	0	0
312-40.01	Joshua Green River	0	22,100	0	5,400	15,400
312-40.02	Moffet Springs Creek	0	0	0	2,000	1,700
312-40.03	Moffet Creek	0	0	0	0	0
312-40.04	Unnamed	0	0	0	0	0
312-40.05	Unnamed	0	0	0	0	0
Moffet Bay total		0	22,100	0	7,400	17,100
Total Izembek-Moffet Bay Section		0	22,100	0	7,400	17,100
Northwestern District total		0	90,700	1,800	66,800	68,050

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Northern District						
Stream #.	Stream name	Number of salmon ^a				
		Chinook	Sockeye	Coho	Pink	Chum
Black Hills Section						
313-10.02	North Creek	800	9,100	3,800	4,000	12,500
313-10.05	Cathedral River	0	0	0	0	0
313-10.06	Russian (Trader Mtn.) River	0	0	0	300	400
313-10.09	AMOCO Airstrip Creek	0	0	0	100	400
313-10.11	Black Hills Creek	350	0	5,000	3,000	3,000
313-10.14	Steelhead Creek	500	0	4,000	4,000	7,000
313-10.15	Mainshak Creek	0	0	0	0	0
Total Black Hills Section		1,650	9,100	12,800	11,400	23,300
Nelson Lagoon Section						
313-30.01 and .04	David’s River	0	7,000	0	0	0
313-30.02	Caribou River	0	49,000	0	0	0
313-30.03	Nelson (Sapsuk) River	4,539	110,163	26,000	3,887	593
Total Nelson Lagoon Section		4,539	166,163	26,000	3,887	593
Herendeen-Moller Bay Section						
314-20.02	Buck Valley	0	0	0	0	0
314-20.03	Doe Valley	0	0	0	1,200	300
314-20.04	Deer Valley	0	900	0	2,000	7,000
314-20.05	Portage Valley	0	0	0	0	0
314-20.06	Grass Valley	0	500	1,200	3,000	8,000
314-20.07	Lawrence Valley	0	800	2,500	7,000	11,000
314-20.08	Mine Harbor	0	0	0	0	0
314-20.09	Coal Creek	0	0	1,200	3,000	5,000
Herendeen Bay total		0	2,200	4,900	16,200	31,300
314-30.04	Mud Bay, west creek	0	0	0	0	800
314-30.05	Mud Bay, east creek	0	0	0	200	1,500
314-30.07	Right Head Bay, south creek	0	0	0	300	200
314-30.09	Right Head Bay, north creek	0	6	0	300	1,300
314-30.10	Left Head Creek	0	3	0	300	400
Moller Bay total		0	3	0	4,200	4,200
Total Herendeen-Moller Bay Section		0	2,209	4,900	17,300	35,500
Bear River Section						
315-10.01	Frank’s Lagoon	0	0	1,000	3,000	2,600
315-10.02	King Salmon River	800	0	2,500	500	1,200
315-11.02	Bear River	417	580,612	0	3,971	1,261
315-12.01	Sandy River	122	52,657	0	207	2
Total Bear River Section		1,339	633,269	3,500	7,678	5,063
Three Hills Section						
316-10.01	Lime Creek	30	200	0	800	1,100
316-10.02	Mid Three Hills	0	100	0	2,100	1,200
316-10.04	SW Three Hills	150	1,500	0	1,200	3,000
Total Three Hills Section		180	1,800	0	4,100	5,300

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Northern District (continued)						
Stream #.	Stream name	Number of salmon ^a				
		Chinook	Sockeye	Coho	Pink	Chum
Ilnik Section						
316-10.05	Ocean River/Wildman Lake	0	0	0	0	0
316-10.06	Willie Creek	0	0	0	0	0
316-20.01	Ilnik River	3	70,000	11,000	11	0
316-20.04	Unangashak River	0	0	0	0	0
316-20.05	East of Unangashak River	0	0	0	0	0
316-20.06	North of Unangashak River	0	0	0	0	0
Total Ilnik Section		3	70,000	11,000	11	0
Inner Port Heiden Section						
317-20.01	Unnamed, Port Heiden Area	0	0	0	0	0
317-20.02	Charles Creek	0	0	0	0	0
West Port Heiden Bay total		0	0	0	0	0
317-20.06	Highland Creek	0	0	0	0	0
317-20.04A and B	Red & Yellow Bluff Creeks	300	50,000	0	1,700	2,800
317-20.07 A	Meshik River, mainstem	300	2,000	46,000	3,000	900
317-20.07 B	Braided Creek	200	1,400	0	600	200
317-20.07 C	Landlocked Creek	0	5,000	0	2,000	0
317-20.07 D	Bluff Creek	0	3,000	0	0	900
317-20.07 E	Blue Violet Creek	100	11,000	0	1,000	3,500
317-20.07 F	Wolf Creek	200	13,000	0	0	2,200
317-20.07 G	Meshik River, G Creek	0	0	0	0	0
317-20.07 H	Shoe Creek	0	0	0	0	3,200
317-20.07 J	Meshik River, J Creek	0	0	0	0	0
317-20.07 K	Meshik River, K Creek	100	14,000	0	0	700
317-20.07 L	Meshik River, L Creek	100	12,000	0	200	400
317-20.07 M	Meshik River, M Creek	10	0	0	0	0
317-20.07 N	Meshik River, N Creek	0	3,000	0	200	800
317-20.07 O	Plenty Bear Creek	300	2,400	0	0	400
317-20.07 O-A	Paddle Creek	0	0	0	0	3,000
317-20.07 P	Waterfall Creek	100	200	0	0	400
317-20.07 R	Rainbow Creek	300	200	0	0	200
317-20.07 T	Cub Creek	100	300	0	0	0
Meshik River total		2,100	117,500	46,000	8,700	19,600
317-20.08	Birthday Creek	0	400	0	200	1,200
317-20.09	Barabara Creek	0	200	0	0	300
Total Inner Port Heiden Section		2,100	118,100	46,000	8,900	21,100
Outer Port Heiden section						
318-10.01	Reindeer Creek	150	1,100	300	0	250
Total Outer Port Heiden Section		150	1,100	300	0	250

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Northern District (continued)		Number of salmon ^a				
Stream #.	Stream name	Chinook	Sockeye	Coho	Pink	Chum
Cinder River Section						
318-20.01	SW of Mud Creek	0	0	0	0	0
SW of Cinder River total		0	0	0	0	0
318-20.04	Mud Creek	0	10,000	100	200	400
318-20.06 A	Cinder River, mainstem	300	15,000	24,000	3,000	1,500
318-20.06 B	Cinder River, B Creek	0	0	0	0	0
318-20.06 C	Cinder River, C Creek	0	0	0	0	0
318-20.06 D	Lava Creek	100	12,000	0	0	1,000
318-20.06 E	High Creek	50	2,000	0	0	0
318-20.06 H	Meloy Creek	150	8,000	0	100	300
318-20.06 J	Wiggly Creek	1,100	9,500	0	0	0
318-20.06 K	Ray Creek	200	2,500	0	0	300
318-20.06 L	Cinder River, L Creek	100	400	0	0	200
318-20.06 P	Cinder River, P Creek	0	0	0	0	0
Cinder River total		2,000	59,400	24,100	3,300	3,750
Total Cinder River Section		2,000	59,400	24,100	3,300	3,750
Northern District total		11,961	1,061,352	128,600	56,576	94,856
Total North Peninsula		11,961	1,152,052	130,400	123,376	162,906

^a Chinook, sockeye, pink, and chum salmon numbers are estimated total escapements. Coho salmon numbers are peak counts and based on limited data.

Appendix A2.—North Alaska Peninsula aerial salmon surveys, 2021.

Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
Whaleback Mtn Creek 311-3007										
	6/18/2021	Stream	E	0	7,900	0	0	0	Lots of fish just entered. Most within 1 mile of the mouth.	
Tyler Lawson		Mouth	E	0	500	0	0	0		
Aerial survey		Bay	E	0	500	0	0	0		
	7/11/2021	Stream	G	0	33,000	0	0	0	23,000 at/before 3007/3008 split.	
Tyler Lawson		Mouth	F	0	0	0	0	0		
Aerial survey		Bay	F	0	500	0	0	0		
	7/23/2021	Stream	G	0	56,800	0	0	0		
Lisa Fox		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
	8/24/2021	Stream	G	0	28,700	0	0	0		
Tyler Lawson		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
Christianson Lagoon 311-3008										
	7/11/2021	Stream	E	0	4,300	0	0	0	Just entered the lagoon.	
Tyler Lawson		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
	7/23/2021	Stream	G	0	1,600	0	0	0		
Lisa Fox		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		

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Stream Observer	Date	Location	Visibility	Species					Observer remarks
				Chinook	Sockeye	Coho	Pink	Chum	
	8/24/2021	Stream	P	0	900	0	0	0	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Mud Hole 311-3009									
	6/18/2021	Stream	E	0	0	0	0	0	No fish.
Tyler Lawson		Mouth	E	0	0	0	0	0	
Aerial survey		Bay	E	0	0	0	0	0	
	7/11/2021	Stream	E	0	50	0	0	0	Most just entered the lagoon.
Tyler Lawson		Mouth	E	0	5,700	0	0	0	
Aerial survey		Bay	E	0	0	0	0	0	
	7/23/2021	Stream	G	0	600	0	0	0	
Lisa Fox		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/24/2021	Stream	G	0	5,200	0	0	0	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Clear Lagoon 311-3010									
	6/18/2021	Stream	E	0	0	0	0	0	No fish.
Tyler Lawson		Mouth	E	0	0	0	0	0	
Aerial survey		Bay	E	0	0	0	0	0	

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Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
Tyler Lawson Aerial survey	7/11/2021	Stream	E	0	0	0	0	0	Zero fish here.	
		Mouth	E	0	0	0	0	0		
		Bay	E	0	0	0	0	0		
Lisa Fox Aerial survey	7/23/2021	Stream	G	0	1,700	0	0	0		
		Mouth	U	0	0	0	0	0		
		Bay	U	0	0	0	0	0		
Tyler Lawson Aerial survey	8/24/2021	Stream	F	0	1,800	0	0	0		
		Mouth	U	0	0	0	0	0		
		Bay	U	0	0	0	0	0		
Swanson Lagoon 311-5002										
Tyler Lawson Aerial survey	6/18/2021	Stream	E	0	0	0	0	0	No fish. Lagoon was wide open with G connection to the ocean and decent amount of current.	
		Mouth	E	0	0	0	0	0		
		Bay	E	0	0	0	0	0		
Tyler Lawson Aerial survey	7/11/2021	Stream	E	0	0	0	0	0	Zero fish.	
		Mouth	E	0	0	0	0	0		
		Bay	E	0	0	0	0	0		
Lisa Fox Aerial survey	7/23/2021	Stream	G	0	300	0	0	0		
		Mouth	U	0	0	0	0	0		
		Bay	U	0	0	0	0	0		
Tyler Lawson Aerial survey	8/24/2021	Stream	P	0	0	0	0	0	Zero fish.	
		Mouth	U	0	0	0	0	0		
		Bay	U	0	0	0	0	0		

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Stream	Species								Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Mike's Valley 311-6001									
	6/18/2021	Stream	E	0	0	0	0	0	No fish.
Tyler Lawson		Mouth	E	0	0	0	0	0	
Aerial survey		Bay	E	0	0	0	0	0	
	7/11/2021	Stream	G	0	0	0	0	4,900	
Tyler Lawson		Mouth	E	0	0	0	0	0	
Aerial survey		Bay	E	0	0	0	0	0	
	7/23/2021	Stream	G	0	0	0	13,100	9,500	
Lisa Fox		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	7/26/2021	Stream	E	0	200	0	18,400	13,100	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/11/2021	Stream	F	0	50	0	1,500	4,200	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Anderson's Creek 311-6006									
	44413	Stream	G	0	0	0	2,100	600	Fish just entered.
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	44419	Stream	F	0	0	0	900	1,000	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	3,000	3,000	

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Stream	Observer	Date	Location	Visibility	Species					Observer remarks
					Chinook	Sockeye	Coho	Pink	Chum	
		8/25/2021	Stream	G	0	0	0	10,700	1,400	
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	G	0	0	0	3,000	0	
Trader's Cove South Trib 311-6007										
		8/5/2021	Stream	G	0	0	0	600	100	
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	U	0	0	0	0	0	
		8/11/2021	Stream	G	0	0	0	400	1,200	
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	U	0	0	0	0	0	
		8/25/2021	Stream	G	0	0	0	10,200	4,200	
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	G	0	0	0	0	30,000	
Trader's Cove 311-6008										
		8/5/2021	Stream	G	0	0	0	300	0	Fish just entered.
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	U	0	0	0	0	0	
		8/25/2021	Stream	G	0	0	0	700	300	
	Tyler Lawson		Mouth	U	0	0	0	0	0	
	Aerial survey		Bay	U	0	0	0	0	0	

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Stream				Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Trader's Cove 311-6008									
	8/5/2021	Stream	G	0	0	0	300	0	Fish just entered.
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/25/2021	Stream	G	0	0	0	700	300	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Warmsprings Bay 311-6012									
	8/5/2021	Stream	G	0	0	0	50	50	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/11/2021	Stream	F	0	0	0	50	50	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/25/2021	Stream	F	0	0	1,800	6,900	0	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Hungry's Creek 311-6013									
	7/23/2021	Stream	G	0	0	0	0	0	No fish.
Lisa Fox		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream				Species					Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Tyler Lawson Aerial survey	8/5/2021	Stream	G	0	0	0	2,000	0	About half were.
		Mouth	U	0	0	0	0	0	
		Bay	G	0	0	0	2,000	0	
Tyler Lawson Aerial survey	8/11/2021	Stream	F	0	100	0	3,200	0	
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Tyler Lawson Aerial survey	8/25/2021	Stream	F	0	0	0	12,500	350	
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
311-6018									
Tyler Lawson Aerial survey	8/11/2021	Stream	P	0	0	0	0	0	Zero fish.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Joshua Green River 312-4001									
Tyler Lawson Aerial survey	7/26/2021	Stream	P	0	1,800	0	1,100	3,500	Most tribes were milky and had bad visibility.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Tyler Lawson Aerial survey	8/24/2021	Stream	F	0	22,100	0	5,400	15,400	
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	

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Stream	Species								
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Moffet Springs Creek 312-4002									
	7/26/2021	Stream	F	0	0	0	2,000	1,700	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Moffet Creek 312-4003									
	7/26/2021	Stream	P	0	0	0	0	0	
Tyler Lawson		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
North Creek 313-1002									
	8/18/2021	Stream	G	800	9,100	0	1,500	2,000	A - 400 king, 2000 red, 2000 chum, and 1,500 pinks. C- 400 king and 1100 red. D - 6000 red.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	8/31/2021	Stream	G	0	0	3,800	4,000	12,500	A - 8500 chum, 3000 coho, and 4000 pink. C - 4000 chum and 800 coho.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Cathedral River 313-1005									
	8/18/2021	Stream	P	0	0	0	0	0	Too Murky.
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/31/2021	Stream	P	0	0	0	0	0	Too Murky.
Bob Murphy		Mouth	P	0	0	0	0	0	
Aerial survey		Bay	P	0	0	0	0	0	

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Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
Trader Mtn Creek (Russian R.) 313-1006										
	8/18/2021	Stream	G	0	0	0	300	400		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	G	0	0	0	0	0		
Amoco Airstrip Creek 313-1009										
	8/18/2021	Stream	G	0	0	0	100	400		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	G	0	0	0	0	0		
Black Hills Creek 313-1011										
	8/18/2021	Stream	G	350	0	0	3,000	3,000		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	G	0	0	0	0	0		
	8/31/2021	Stream	G	0	0	5,000	0	0		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
Steelhead Creek 313-1014										
	8/18/2021	Stream	G	500	0	0	4,000	6,000		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	G	0	0	0	0	0		
	8/31/2021	Stream	G	0	0	4,000	4,000	7,000		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		

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Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
David's River 313-3001										
	7/26/2021	Stream	G	0	7,000	0	0	0	No carcasses.	
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
Caribou River 313-3002										
	7/26/2021	Stream	G	0	49,000	0	0	0	Sockeye above the braids all the way to upriver spawning grounds. No carcasses.	
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
Sapsuk River, Branches and Lake 313-3003										
	6/21/2021	Stream	G	500	4,000	0	0	0		
Bob Murphy		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	P	0	0	0	0	0		
	7/8/2021	Stream	G	950	12,000	0	0	0		
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
	7/11/2021	Stream	G	0	6,000	0	0	0	From weir to Hoodoo Lodge.	
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
	7/24/2021	Stream	G	0	12,000	0	0	0	Fish within a quarter mile behind the weir.	
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		

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Stream				Species					Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
	7/26/2021	Stream	G	300	14,000	0	0	0	Fish within 200 yards of weir.
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/18/2021	Stream	G	0	0	2,000	3,000	0	Lower river.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	8/28/2021	Stream	G	0	0	15,000	0	0	From weir site to lagoon.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	8/31/2021	Stream	G	0	0	18,000	0	0	From weir to three miles below Hoodoo lodge.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	9/4/2021	Stream	G	0	0	26,000	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Buck Valley 314-2002									
	8/18/2021	Stream	G	0	0	0	0	0	Low Water. Zero Fish.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	

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Stream					Species				
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Doe Valley 314-2003									
	8/18/2021	Stream	G	0	0	0	1,200	300	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Deer Valley 314-2004									
	8/18/2021	Stream	G	0	900	0	2,000	7,000	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Grass Valley 314-2006									
	7/24/2021	Stream	P	0	0	0	0	0	Main stem blown out. Fish may not be able to make it up river.
Bob Murphy		Mouth	P	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/18/2021	Stream	G	0	500	0	800	8,000	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	8/31/2021	Stream	G	0	400	1,200	3,000	6,000	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	

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Stream					Species				
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Lawrence Valley 314-2007									
	7/24/2021	Stream	G	0	0	0	0	2,000	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/18/2021	Stream	G	0	100	0	2,200	7,500	All fish within two miles of mouth of creek.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
	8/31/2021	Stream	G	0	800	2,500	7,000	11,000	Improvement from previous survey.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Mine Harbor 314-2008									
	8/18/2021	Stream	G	0	0	0	0	0	Zero Fish
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Coal Creek 314-2009									
	7/24/2021	Stream	G	0	0	0	0	3,000	
Bob Murphy		Mouth	G	0	0	0	0	5,000	
Aerial survey		Bay	G	0	0	0	0	0	
	8/18/2021	Stream	G	0	0	0	3,000	1,200	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	

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Stream	Species								Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Bob Murphy Aerial survey	8/31/2021	Stream	G	0	0	1,200	0	0	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
Mud Bay, West Creek 314-3004									
Bob Murphy Aerial survey	8/18/2021	Stream	G	0	0	0	0	800	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
Mud Bay, East Creek 314-3005									
Bob Murphy Aerial survey	8/18/2021	Stream	G	0	0	0	200	1,500	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
Right Head Bay, South Creek 314-3007									
Bob Murphy Aerial survey	8/18/2021	Stream	G	0	0	0	300	200	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
Right Head Bay, North Creek 314-3009									
Bob Murphy Aerial survey	8/18/2021	Stream	G	0	6	0	300	1,300	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	

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Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
Left Head Creek 314-3010										
	8/18/2021	Stream	G	0	3	0	300	400		
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
Frank's Lagoon 315-1001										
	8/20/2021	Stream	G	0	0	0	3,000	2,600		
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
	8/31/2021	Stream	G	0	0	0	0	0		
Bob Murphy		Mouth	G	0	0	1,000	0	0		
Aerial survey		Bay	U	0	0	0	0	0		
King Salmon River 315-1002										
	7/1/2021	Stream	P	0	0	0	0	0	Too murky for survey.	
Bob Murphy		Mouth	P	0	0	0	0	0		
Aerial survey		Bay	P	0	0	0	0	0		
	7/3/2021	Stream	P	0	0	0	0	0	Too murky to survey.	
Bob Murphy		Mouth	P	0	0	0	0	0		
Aerial survey		Bay	P	0	0	0	0	0		
	7/17/2021	Stream	G	800	0	0	0	0		
Bob Murphy		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		

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Stream				Species					Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
	8/20/2021	Stream	G	400	0	0	500	1,200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/31/2021	Stream	G	0	0	2,500	0	0	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Bear River, Branches and Lake 315-1102									
	6/18/2021	Stream	F	0	800	0	0	0	Sockeye from weir to Mad Sow.
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	6/28/2021	Stream	F	0	4,000	0	0	0	
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	7/1/2021	Stream	P	0	3,000	0	0	0	High water led to P visibility. Could only count one mile behind weir.
Bob Murphy		Mouth	P	0	0	0	0	0	
Aerial survey		Bay	P	0	0	0	0	0	
	7/3/2021	Stream	F	0	600	0	0	0	
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	7/8/2021	Stream	G	0	10,000	0	0	0	Fish from Mad Sow to directly behind weir.
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream				Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Bob Murphy Aerial survey	8/5/2021	Stream	G	0	13,000	0	0	0	4,000 fish behind weir.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Bob Murphy Aerial survey	8/20/2021	Stream	G	400	0	0	2,300	1,200	Ridge Runner
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Bob Murphy Aerial survey	8/25/2021	Stream	Excellent	0	14,000	0	0	0	Directly behind weir to mainstem.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Bob Murphy Aerial survey	8/28/2021	Stream	Excellent	0	4,000	0	0	0	New fish from weir site to mainstem.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Bob Murphy Aerial survey	8/31/2021	Stream	G	0	3,000	0	0	0	From weir site to mainstem.
		Mouth	U	0	0	0	0	0	
		Bay	U	0	0	0	0	0	
Sandy River & Lake 315-1201									
Bob Murphy Aerial survey	7/1/2021	Stream	P	0	0	0	0	0	Too murky for survey.
		Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
Bob Murphy Aerial survey	8/28/2021	Stream	G	0	49,000	0	0	0	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	

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Stream	Species								
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Lime Creek 316-1001									
	8/20/2021	Stream	G	30	200	0	800	1,100	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Seniavin/ Three hill 316-1002									
	8/20/2021	Stream	G	0	100	0	2,100	1,200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Sw Three Hills 316-1004									
	8/20/2021	Stream	G	150	1,500	0	1,200	3,000	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Ilnik River/Estuary 316-2001									
	6/21/2021	Stream	G	0	15,000	0	0	0	Fish directly behind weir
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	6/28/2021	Stream	F	0	3,200	0	0	0	Directly behind weir.
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	7/8/2021	Stream	F	0	2,000	0	0	0	Directly behind weir.
Bob Murphy		Mouth	P	0	0	0	0	0	
Aerial survey		Bay	P	0	0	0	0	0	

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Stream				Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
	7/17/2021	Stream	G	0	1,000	0	0	0	Weir being pulled.
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/20/2021	Stream	G	0	0	3,600	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/28/2021	Stream	G	0	0	5,200	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/31/2021	Stream	G	0	0	11,000	0	0	
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Highland Creek 317-2006									
	8/12/2021	Stream	P	0	0	0	0	0	No Survey
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Birthday Creek 317-2008									
	8/12/2021	Stream	G	0	400	0	200	1,200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream					Species				
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Barbara Creek 317-2009									
	8/12/2021	Stream	G	0	200	0	0	300	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Red Bluff Creek 317-204A									
	8/12/2021	Stream	G	300	35,000	0	800	800	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Yellow Bluff Creek 317-204B									
	8/12/2021	Stream	G	0	15,000	0	900	2,000	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Meshik River, Mainstem 317-207A									
	6/18/2021	Stream	U	0	1,300	0	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	6/21/2021	Stream	G	500	8,000	0	0	0	From Bay to about 4 miles above Scotty's Island
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream				Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
	6/28/2021	Stream	P	0	10,000	0	0	0	High Water
Bob Murphy		Mouth	P	0	0	0	0	0	
Aerial survey		Bay	P	0	0	0	0	0	
	7/8/2021	Stream	F	0	40,000	0	0	0	High water prevented complete survey
Bob Murphy		Mouth	F	0	0	0	0	0	
Aerial survey		Bay	F	0	0	0	0	0	
	7/17/2021	Stream	F	0	49,000	0	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	8/12/2021	Stream	G	300	2,000	0	3,000	900	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
	9/18/2021	Stream	G	0	0	46,000	0	0	From bay to 7 miles above Scotty’s Island.
Bob Murphy		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Braided Creek 317-207B									
	8/12/2021	Stream	G	200	1,400	0	600	200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Landlocked Cr. (Hotsprings Cr.) 317-207C									
	7/17/2021	Stream	F	0	5,000	0	0	0	Fish within 3 miles of Meshik River mainstem.
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream				Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
	8/12/2021	Stream	G	0	4,000	0	2,000	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Bluff Creek, Branch of Landlocked 317-207D									
	8/12/2021	Stream	G	0	3,000	0	0	900	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Blue Violet, Sleepy And Black Creeks 317-207E									
	8/12/2021	Stream	G	100	11,000	0	1,000	3,500	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Wolf Creek 317-207F									
	8/12/2021	Stream	G	200	13,000	0	0	2,200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Meshik River, G Creek 317-207G									
	8/12/2021	Stream	G	0	0	0	0	0	Zero Fish
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream					Species				
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Shoe Creek 317-207H									
	8/12/2021	Stream	G	0	0	0	0	3,200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Meshik River, K Creek 317-207K									
	8/12/2021	Stream	G	100	14,000	0	0	700	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Meshik River, L Creek 317-207L									
	8/12/2021	Stream	G	100	12,000	0	200	400	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Meshik River, N Creek 317-207N									
	8/12/2021	Stream	G	0	3,000	0	200	800	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Plenty Bear Creek 317-207O									
	8/12/2021	Stream	G	300	2,400	0	0	400	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

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Stream					Species				
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks
Paddle Creek 317-207OA									
	8/12/2021	Stream	G	0	0	0	0	3,000	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Waterfall Creek 317-207P									
	8/12/2021	Stream	G	100	200	0	0	400	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Rainbow Creek 317-207R									
	8/12/2021	Stream	G	300	200	0	0	200	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Cub Creek 317-207T									
	8/12/2021	Stream	G	100	300	0	0	0	
Bob Murphy		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	
Reindeer Creek 318-1001									
	8/12/2021	Stream	G	150	1,100	100	0	250	Coho in lower mile of river.
Charlie Russell		Mouth	G	0	0	200	0	0	
Aerial survey		Bay	G	0	0	0	0	0	

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Stream					Species					
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	Observer remarks	
Mud Creek 318-2004										
	8/12/2021	Stream	F	0	10,000	100	200	400	A - 8k Sockeye, B - 2k Sockeye, C - Unsurveyable	
Charlie Russell		Mouth	F	0	0	0	0	0		
Aerial survey		Bay	F	0	0	0	0	0		
Cinder River, Mainstem 318-206A										
	8/12/2021	Stream	G	300	15,000	1,600	3,000	1,500	Red & Chinook carcasses scattered from B creek to K Creek.	
Charlie Russell		Mouth	G	0	0	0	0	0		
Aerial survey		Bay	G	0	0	0	0	0		
	9/18/2021	Stream	F	0	0	24,000	0	0	High Water	
Bob Murphy		Mouth	P	0	0	0	0	0		
Aerial survey		Bay	P	0	0	0	0	0		
Cinder River, B Creek 318-206B										
	8/12/2021	Stream	F	0	0	0	0	50		
Charlie Russell		Mouth	F	0	0	0	0	0		
Aerial survey		Bay	F	0	0	0	0	0		
Cinder River, C Creek 318-206C										
	8/12/2021	Stream	U	0	0	0	0	0	No Survey	
Charlie Russell		Mouth	U	0	0	0	0	0		
Aerial survey		Bay	U	0	0	0	0	0		

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Stream	Observer	Date	Location	Visibility	Species					Observer remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Lava Creek 318-206D										
		8/12/2021	Stream	F	100	12,000	0	0	1,000	Big stretch in middle of river devoid of fish. The upper stretch of river was P survey conditions.
Charlie Russell			Mouth	F	0	0	0	0	0	
Aerial survey			Bay	F	0	0	0	0	0	
High Creek 318-206E										
		8/12/2021	Stream	F	50	2,000	0	0	0	
Charlie Russell			Mouth	F	0	0	0	0	0	
Aerial survey			Bay	F	0	0	0	0	0	
Meloy Creek 318-206H										
		8/12/2021	Stream	G	150	8,000	0	100	300	Lots of carcasses of Chinook and sockeye.
Charlie Russell			Mouth	G	0	0	0	0	0	
Aerial survey			Bay	G	0	0	0	0	0	
Wiggly Creek 318-206J										
		8/12/2021	Stream	G	1,100	9,500	0	0	0	
Charlie Russell			Mouth	G	0	0	0	0	0	
Aerial survey			Bay	G	0	0	0	0	0	
Ray Creek 318-206K										
		8/12/2021	Stream	G	200	2,500	0	0	300	
Charlie Russell			Mouth	G	0	0	0	0	0	
Aerial survey			Bay	G	0	0	0	0	0	

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Stream				Species					Observer remarks
Observer	Date	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Cinder River, L Creek 318-206L									
	8/12/2021	Stream	G	100	400	0	0	200	
Charlie Russell		Mouth	G	0	0	0	0	0	
Aerial survey		Bay	G	0	0	0	0	0	
Cinder River, P Creek 318-206P									
	8/12/2021	Stream	U	0	0	0	0	0	No Survey
Charlie Russell		Mouth	U	0	0	0	0	0	
Aerial survey		Bay	U	0	0	0	0	0	

**APPENDIX B. SUMMARY OF NORTH ALASKA
PENINSULA EXVESSEL VALUE**

Appendix B1.—Summary of commercial salmon fishing exvessel value, 1998–2021.

Year	Gear type	Exvessel value (\$)					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1998	Drift gillnet	25,285	5,096,974	367,480	12,914	40,420	5,543,073
	Purse seine	7	81,528	10,964	116	16,931	109,546
	Set gillnet	15,166	649,209	83,620	329	6,818	755,143
	Total	40,458	5,827,712	462,064	13,359	64,170	6,407,763
1999	Drift gillnet	20,837	7,610,937	96,639	2,138	32,835	7,763,386
	Purse seine	0	396,873	3,060	23	23	399,979
	Set gillnet	9,484	1,258,132	15,087	33	2,417	1,285,152
	Total	30,320	9,265,942	114,786	2,193	35,275	9,448,516
2000	Drift gillnet	19,142	8,650,431	151,373	5,510	46,422	8,872,879
	Purse seine	31	326,181	30,862	200	4,972	362,245
	Set gillnet	8,182	837,569	43,768	43	3,387	892,950
	Total	27,355	9,814,181	226,003	5,754	54,781	10,128,074
2001	Drift gillnet	9,455	2,880,943	25,455	2,811	41,939	2,960,603
	Purse seine	9	107,538	1	69	71,636	179,252
	Set gillnet	8,978	361,169	2,617	16	3,840	376,620
	Total	18,442	3,349,650	28,073	2,895	117,415	3,516,475
2002	Drift gillnet	9,980	2,910,867	22,601	3,016	16,351	2,962,814
	Purse seine	18	134,887	1	40	4,245	139,190
	Set gillnet	4,728	535,392	3,144	13	2,268	545,544
	Total	14,725	3,581,145	25,746	3,068	22,864	3,647,548
2003	Drift gillnet	13,327	3,696,333	59,296	3,254	15,204	3,787,414
	Purse seine	4	152,948	0	4	4,908	157,863
	Set gillnet	4,015	689,548	25,836	4	2,196	721,598
	Total	17,345	4,538,829	85,131	3,262	22,308	4,666,875
2004	Drift gillnet	32,104	5,467,673	44,510	1,453	4,882	5,550,622
	Purse seine	12	243,053	0	0	4,205	247,271
	Set gillnet	8,631	898,615	25,201	42	1,578	934,066
	Total	40,748	6,609,341	69,711	1,495	10,664	6,731,959
2005	Drift gillnet	41,325	10,058,371	120,476	841	9,879	10,230,892
	Purse seine	0	399,475	0	8	23,187	422,669
	Set gillnet	14,180	811,711	51,862	8	2,225	879,986
	Total	55,505	11,269,557	172,338	857	35,290	11,533,547

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Year	Gear type	Exvessel value (\$)					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2006	Drift gillnet	76,814	6,740,930	135,327	2,071	82,396	7,037,538
	Purse seine	32	172,049	99	218	36,359	208,756
	Set gillnet	8,032	491,581	127,058	272	6,260	633,203
	Total	84,879	7,404,559	262,484	2,561	125,015	7,879,498
2007	Drift gillnet	35,282	11,730,890	106,469	2,515	87,651	11,962,808
	Purse seine	0	141,239	0	539	81,137	222,914
	Set gillnet	6,249	850,718	105,023	193	5,709	967,891
	Total	41,531	12,722,847	211,492	3,247	174,497	13,153,613
2008	Drift gillnet	13,146	7,342,127	312,091	2,788	60,252	7,730,404
	Purse seine	81	172,342	2	2,686	208,293	383,404
	Set gillnet	4,462	403,478	104,071	0	2,201	514,213
	Total	17,689	7,917,947	416,165	5,474	270,746	8,628,021
2009	Drift gillnet	34,114	9,500,119	102,286	145	70,196	9,706,860
	Purse seine	0	154,392	0	207	26,793	181,392
	Set gillnet	3,188	495,572	94,693	1	3,398	596,852
	Total	37,302	10,150,083	196,979	353	100,387	10,485,104
2010	Drift gillnet	40,970	10,967,623	117,826	1,577	222,112	11,350,108
	Purse seine	27	246,640	6	1,011	468,076	715,759
	Set gillnet	6,019	322,605	140,262	26	10,036	478,949
	Total	47,016	11,536,868	258,094	2,614	700,225	12,544,816
2011	Drift gillnet	33,894	4,400,844	28,593	3,017	287,918	4,754,266
	Purse seine	111	77,557	4,393	7,885	451,665	541,610
	Set gillnet	9,414	265,174	42,435	10	4,644	321,677
	Total	43,418	4,743,575	75,421	10,912	744,227	5,617,554
2012	Drift gillnet	16,288	3,112,304	54,471	802	478,256	3,662,120
	Purse seine	74	269,315	249	406	161,333	431,378
	Set gillnet	2,802	342,751	60,442	10	13,235	419,240
	Total	19,164	3,724,369	115,162	1,218	652,825	4,512,737
2013	Drift gillnet	5,259	3,903,534	53,498	3,015	97,735	4,063,041
	Purse seine	16	194,315	0	110	196,087	390,528
	Set gillnet	1,816	780,139	50,301	5	8,742	841,003
	Total	7,091	4,877,987	103,799	3,130	302,564	5,294,572

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Year	Gear name	Exvessel value (\$)					
		Chinook	Sockeye	Coho	Pink	Chum	Total
2014	Drift gillnet	10,819	12,580,814	231,914	6,465	74,002	12,904,013
	Purse seine	504	286,310	21,825	727	335,012	644,378
	Set gillnet	4,166	899,510	133,950	221	6,206	1,044,053
	Total	15,489	13,766,634	387,688	7,413	415,220	14,592,444
2015	Drift gillnet	39,124	8,492,178	97,985	4,506	44,755	8,678,548
	Purse seine	0	79,805	974	2,324	268,565	351,667
	Set gillnet	10,524	626,623	62,647	17	4,689	704,500
	Total	49,648	9,198,606	161,606	6,847	318,008	9,734,715
2016	Drift gillnet	24,458	12,818,194	132,387	0	18,820	12,993,858
	Purse seine	0	139,343	640	0	463	140,445
	Set gillnet	21,196	804,941	44,405	0	9,515	880,057
	Total	45,654	13,762,477	177,431	0	28,798	14,014,360
2017	Drift gillnet	62,546	20,928,151	21,473	0	44,520	21,056,690
	Purse seine	53	452,686	88	0	107,031	559,858
	Set gillnet	11,917	1,300,196	312	0	11,586	1,324,010
	Total	74,517	22,681,033	21,872	0	163,136	22,940,558
2018	Drift gillnet	18,187	15,013,719	161,533	36,395	117,592	15,347,425
	Purse seine	43	22,261	29,525	822	277,338	329,989
	Set gillnet	21,581	794,854	47,122	138	6,579	870,273
	Total	39,811	15,830,834	238,179	37,355	401,509	16,547,687
2019	Drift gillnet	53,589	19,425,767	61,210	103,929	139,589	19,784,084
	Purse seine	6	25,500	8,276	316,203	482,014	831,999
	Set gillnet	22,304	674,620	19,539	476	8,630	725,569
	Total	75,900	20,125,888	89,025	420,607	630,233	21,341,652
2020	Drift gillnet	18,163	8,130,547	86,327	26,592	17,979	8,279,608
	Purse seine	18	47,612	397	1,187	80,854	130,068
	Set gillnet	9,945	433,040	33,090	289	1,811	478,175
	Total	28,126	8,611,200	119,814	28,068	100,644	8,887,851
2021	Drift gillnet	36,148	22,397,011	113,424	35,765	42,874	22,625,222
	Purse seine	0	240,532	4	997	40,372	281,905
	Set gillnet	16,540	827,230	17,912	76	1,890	863,647
	Total	52,687	23,464,773	131,340	36,838	85,137	23,770,774
2011–2020 Average	Drift gillnet	28,233	10,880,605	92,939	18,472	132,117	11,152,365
	Purse seine	83	159,470	6,637	32,966	236,036	435,192
	Set gillnet	11,567	692,185	49,424	117	7,564	760,856
	Total	46,410	14,399,350	167,785	94,497	467,963	15,176,005

Note: Exvessel values do not include processor bonuses, incentives, or post-season adjustments. Due to omissions from fish tickets, these values are estimated using average price per pound values for the entirety of Area M. Due to rounding, totals may differ slightly from other tables.

Appendix B2.—Average weights and approximate exvessel prices for salmon in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia areas, 1989–2021.

Year	Average weight (lb)					Price (\$) per pound				
	Chinook	Sockeye	Coho	Pink	Chum	Chinook	Sockeye	Coho	Pink	Chum
1989	18.13	5.85	7.69	4.08	6.67	1.31	1.40	0.80	0.31	0.37
1990	14.41	5.42	7.66	2.89	6.49	1.12	1.65	0.77	0.23	0.33
1991	10.85	5.52	7.77	3.22	6.62	0.67	0.90	0.60	0.12 ^a	0.23
1992	16.33	5.84	7.91	3.04	6.36	0.97 ^a	1.47 ^a	0.63 ^a	0.17 ^a	0.29 ^a
1993	18.00	5.81	8.42	3.00	6.28	0.88	0.82 ^a	0.49 ^a	0.14 ^a	0.28 ^a
1994	17.90	5.79	10.97	3.15	6.61	0.61 ^a	1.01 ^a	0.57 ^a	0.15 ^a	0.25 ^a
1995	12.32	6.11	7.06	4.43	6.51	0.74 ^a	1.10 ^a	0.42 ^a	0.14 ^a	0.22 ^a
1996	16.54	5.68	8.05	3.44	6.87	0.40 ^a	0.81 ^a	0.34 ^a	0.06 ^a	0.07 ^a
1997	14.22	5.02	8.34	3.64	7.68	0.43	1.03	0.53	0.12	0.15
1998	15.46	5.63	8.04	3.72	7.17	0.46	0.96	0.43	0.12	0.15
1999	12.94	5.08	6.51	2.93	6.92	0.51	1.02	0.33	0.17	0.10
2000	13.68	5.65	7.91	3.12	7.34	0.50	0.88	0.35	0.11	0.11
2001	16.52	5.95	9.14	3.12	7.41	0.26	0.51	0.15	0.10	0.11
2002	17.52	4.76	10.00	2.93	7.93	0.25	0.47	0.10	0.05	0.07
2003	12.49	5.89	8.55	3.20	6.83	0.30	0.52	0.19	0.06	0.10
2004	16.38	5.76	8.51	3.36	7.37	0.26	0.47	0.24	0.08	0.10
2005	13.91	5.94	8.53	3.45	7.33	0.45	0.60	0.29	0.08	0.13
2006	11.66	5.56	7.56	3.42	7.34	0.95	0.56	0.37	0.10	0.14
2007	9.31	5.74	8.26	3.66	7.18	0.56	0.65	0.38	0.13	0.15
2008	15.99	5.58	7.57	3.82	7.70	0.63	0.70	0.44	0.19	0.22
2009	15.75	5.94	7.75	3.00	6.97	0.77	0.70	0.38	0.20	0.21
2010	18.18	5.72	8.15	3.32	7.03	1.00	0.89	0.52	0.33	0.40
2011	18.02	5.67	7.20	4.67	7.14	1.20	0.91	0.57	0.46	0.48
2012	16.48	5.77	6.76	2.29	7.20	1.11	0.84	0.45	0.40	0.49
2013	12.49	5.56	8.45	2.93	7.66	1.00	1.19	0.45	0.35	0.33
2014	14.84	5.50	8.15	3.20	6.86	1.21	1.27	0.45	0.20	0.40
2015	15.34	5.63	8.19	3.00	6.36	1.16	0.60	0.35	0.17	0.25
2016	18.31	5.60	7.30	3.58	7.61	1.29	0.70	0.32	0.00	0.18
2017	16.39	5.84	6.43	3.40	7.00	1.48	1.00	0.32	0.00	0.27
2018	15.69	5.37	7.54	3.66	7.07	1.55	1.25	0.30	0.34	0.35
2019	11.28	5.46	6.55	3.32	6.34	1.29	1.56	0.32	0.26	0.41
2020	17.51	5.24	6.72	3.29	7.17	1.29	0.91	0.37	0.28	0.25
2021	13.82	5.19	6.55	3.21	5.88	2.11	1.57	0.79	0.27	0.55
2011–2020 Average	15.63	5.56	7.33	3.33	7.04	1.26	1.02	0.39	0.25	0.34

Note: Average prices do not include processor bonuses, incentives, or postseason adjustments.

^a Due to information omitted from fish tickets, these prices are averages for all of Area M.

Appendix B3.– Estimated exvessel value of North Alaska Peninsula commercial salmon fishery by gear type, 2021.

	Exvessel value					
	Chinook	Sockeye	Coho	Pink	Chum	Total
PURSE SEINE						
Northern District						
Poundage	0	0	0	0	0	0
Average weight	0.0	0.0	0.0	0.0	0.0	
Exvessel value	\$0	\$0	\$0	\$0	\$0	\$0
Northwestern District						
Poundage	0	153,197	5	3,687	73,254	230,143
Average weight	0.0	4.9	5.0	2.7	5.8	
Exvessel value	\$0	\$240,532	\$4	\$997	\$40,372	\$281,905
North Peninsula total						
Poundage	0	153,197	5	3,687	73,254	230,143
Average weight	0.0	4.9	5.0	2.7	11.6	
Exvessel value	\$0	\$240,532	\$4	\$997	\$40,372	\$281,905
DRIFT GILLNET						
Northern District						
Poundage	17,126	14,042,928	137,865	34,881	38,888	14,271,688
Average weight	12.5	5.2	6.4	3.3	5.7	
Exvessel value	\$36,112	\$22,048,561	\$108,954	\$9,432	\$21,432	\$22,224,491
Northwestern District						
Poundage	17	221,931	5,656	97,384	38,906	363,894
Average weight	6.0	6.1	5.3	3.3	6.4	
Exvessel value	\$36	\$348,450	\$4,470	\$26,333	\$21,442	\$400,731
North Peninsula total						
Poundage	17,143	14,264,859	143,521	132,265	77,794	14,635,582
Average weight	12.5	5.2	6.3	3.3	6.0	
Exvessel value	\$36,148	\$22,397,011	\$113,424	\$35,765	\$42,874	\$22,625,222

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	Exvessel value					
	Chinook	Sockeye	Coho	Pink	Chum	Total
SET GILLNET						
Northern District						
Poundage	7,844	522,296	22,655	256	2,804	555,855
Average weight	18.2	5.4	8.2	3.8	6.2	
Exvessel value	\$16,540	\$820,048	\$17,904	\$69	\$1,545	\$856,106
Northwestern District						
Poundage	0	4,574	10	24	626	5,234
Average weight	0.0	5.5	5.0	3.0	4.0	
Exvessel value	\$0	\$7,182	\$8	\$6	\$345	\$7,541
North Peninsula total						
Poundage	7,844	526,870	22,665	280	3,430	561,089
Average weight	18.2	5.4	8.2	3.7	5.8	
Exvessel value	\$16,540	\$827,230	\$17,912	\$76	\$1,890	\$863,647
ALL GEAR TYPES						
Northern District						
Poundage	24,970	14,565,224	160,520	35,137	41,692	14,827,543
Average weight	13.8	5.2	6.6	3.3	5.7	
Exvessel value	\$52,652	\$22,868,609	\$126,858	\$9,501	\$22,977	\$23,080,597
Northwestern District						
Poundage	17	379,702	5,671	101,095	112,786	599,271
Average weight	5.7	5.3	5.9	3.2	5.9	
Exvessel value	\$36	\$596,164	\$4,482	\$27,337	\$62,159	\$690,177
North Peninsula total						
Poundage	24,987	14,944,926	166,191	136,232	154,478	15,426,814
Average weight	13.8	5.2	6.5	3.2	5.9	
Exvessel value	\$52,687	\$23,464,773	\$131,340	\$36,838	\$85,137	\$23,770,774

Note: Due to confidentiality requirements, poundage reported in this table may differ from other tables in this document. Due to rounding, totals may differ slightly from other tables.