

Fishery Management Report No. 13-26

**Annual Summary of the Commercial and Subsistence
Salmon Fisheries and Salmon Escapements in the
Alaska Peninsula, Aleutian Islands, and Atka-Amlia
Islands Management Areas, 2012**

by

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and

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June 2013

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the *Système International d'Unités* (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

| | | | | | |
|---------------------------------------|--------------------|--------------------------|-------------------|----------------------------------|-------------------------|
| Weights and measures (metric) | | General | | Mathematics, statistics | |
| centimeter | cm | Alaska Administrative | | <i>all standard mathematical</i> | |
| deciliter | dL | Code | AAC | <i>signs, symbols and</i> | |
| gram | g | all commonly accepted | | <i>abbreviations</i> | |
| hectare | ha | abbreviations | e.g., Mr., Mrs., | alternate hypothesis | H_A |
| kilogram | kg | | AM, PM, etc. | base of natural logarithm | e |
| kilometer | km | all commonly accepted | | catch per unit effort | CPUE |
| liter | L | professional titles | e.g., Dr., Ph.D., | coefficient of variation | CV |
| meter | m | | R.N., etc. | common test statistics | (F, t, χ^2 , etc.) |
| milliliter | mL | at | @ | confidence interval | CI |
| millimeter | mm | compass directions: | | correlation coefficient | |
| | | east | E | (multiple) | R |
| Weights and measures (English) | | north | N | correlation coefficient | |
| cubic feet per second | ft ³ /s | south | S | (simple) | r |
| foot | ft | west | W | covariance | cov |
| gallon | gal | copyright | © | degree (angular) | ° |
| inch | in | corporate suffixes: | | degrees of freedom | df |
| mile | mi | Company | Co. | expected value | E |
| nautical mile | nmi | Corporation | Corp. | greater than | > |
| ounce | oz | Incorporated | Inc. | greater than or equal to | ≥ |
| pound | lb | Limited | Ltd. | harvest per unit effort | HPUE |
| quart | qt | District of Columbia | D.C. | less than | < |
| yard | yd | et alii (and others) | et al. | less than or equal to | ≤ |
| | | et cetera (and so forth) | etc. | logarithm (natural) | ln |
| Time and temperature | | exempli gratia | | logarithm (base 10) | log |
| day | d | (for example) | e.g. | logarithm (specify base) | log ₂ , etc. |
| degrees Celsius | °C | Federal Information | | minute (angular) | ' |
| degrees Fahrenheit | °F | Code | FIC | not significant | NS |
| degrees kelvin | K | id est (that is) | i.e. | null hypothesis | H_0 |
| hour | h | latitude or longitude | lat. or long. | percent | % |
| minute | min | monetary symbols | | probability | P |
| second | s | (U.S.) | \$, ¢ | probability of a type I error | |
| | | months (tables and | | (rejection of the null | |
| Physics and chemistry | | figures): first three | | hypothesis when true) | α |
| all atomic symbols | | letters | Jan, ..., Dec | probability of a type II error | |
| alternating current | AC | registered trademark | ® | (acceptance of the null | |
| ampere | A | trademark | ™ | hypothesis when false) | β |
| calorie | cal | United States | | second (angular) | " |
| direct current | DC | (adjective) | U.S. | standard deviation | SD |
| hertz | Hz | United States of | | standard error | SE |
| horsepower | hp | America (noun) | USA | variance | |
| hydrogen ion activity | pH | U.S.C. | United States | population | Var |
| (negative log of) | | | Code | sample | var |
| parts per million | ppm | U.S. state | use two-letter | | |
| parts per thousand | ppt, | | abbreviations | | |
| | ‰ | | (e.g., AK, WA) | | |
| volts | V | | | | |
| watts | W | | | | |

FISHERY MANAGEMENT REPORT NO. 13-26

**ANNUAL SUMMARY OF THE COMMERCIAL AND SUBSISTENCE
SALMON FISHERIES AND SALMON ESCAPEMENTS IN THE ALASKA
PENINSULA, ALEUTIAN ISLANDS, AND ATKA-AMLIA ISLANDS
MANAGEMENT AREAS, 2012**

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ABSTRACT

This report summarizes the 2012 commercial salmon and subsistence fisheries of the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Management areas. The commercial salmon harvest in the Alaska Peninsula and Aleutian Islands areas consisted of 8,697 Chinook *Oncorhynchus tshawytscha*, 2,758,268 sockeye *O. nerka*, 124,123 coho *O. kisutch*, 650,489 pink *O. gorbuscha*, and 894,191 chum salmon *O. keta*. The total exvessel value in the Alaska Peninsula and Aleutian Islands areas was approximately \$17,555,381. No harvest occurred in the Atka-Amlia Management Area (Area F) in 2012.

In 2012, 172 Alaska Peninsula Area subsistence salmon permits were issued and an estimated 230 Chinook salmon, 9,403 sockeye salmon, 1,843 coho salmon, 912 pink salmon, and 1,609 chum salmon were harvested. In the Unalaska District of the Aleutian Islands Area, 211 subsistence salmon permits were issued and seven Chinook salmon, 3,388 sockeye salmon, 445 coho salmon, 491 pink salmon, and 89 chum salmon were harvested. There were two subsistence salmon permits issued in the Adak District in 2012 with a sockeye salmon harvest of 25 fish.

The 2012 North Alaska Peninsula Chinook salmon escapement of 3,542 fish was below the 2002–2011 average of 21,787 fish, and the sockeye salmon escapement of 802,990 fish was below the 2002–2011 average of 1,217,530 fish. Despite this, the North Peninsula sockeye salmon escapement met or surpassed most escapement goals. The South Alaska Peninsula sockeye salmon escapement of 55,900 fish was well below the most recent 10-year average of 121,441 fish. Limited aerial surveys were flown for coho salmon on the Alaska Peninsula, therefore total estimated escapements were not calculated. The South Alaska Peninsula pink salmon estimated escapement of 478,910 fish was below the 2002–2011 average of 3,989,958 fish. The entire Alaska Peninsula chum salmon escapement of 233,290 fish was below the most recent 10-year average of 1,051,839 fish.

Key words: Fishery management report, Aleutian Islands, Atka-Amlia Islands, Alaska Peninsula, Area M, Area F, exvessel value, escapement, aerial surveys, commercial salmon fishery, subsistence salmon fishery, personal use salmon fishery, Chinook salmon, *Oncorhynchus tshawytscha*, sockeye salmon, *Oncorhynchus nerka*, coho salmon, *Oncorhynchus kisutch*, pink salmon, *Oncorhynchus gorbuscha*, chum salmon, *Oncorhynchus keta*

INTRODUCTION

This report is a summary of commercial salmon exvessel value and harvest, subsistence, personal use fishing, and escapement information for the Alaska Peninsula and Aleutian Islands (Area M) as well as Atka-Amlia Islands (Area F). In addition, this report provides historical information for comparison to recent harvest, subsistence, and escapement information. Further details of commercial harvests and escapements can be found in the following reports: 1) *North Alaska Peninsula Commercial Salmon Annual Management Report, 2012* (Wilburn and Murphy 2012), 2) *South Alaska Peninsula Salmon Annual Management Report, 2012* (Poetter et al. 2012) and 3) *Aleutian Islands and Atka-Amlia Islands Management Areas Annual Salmon Management Report, 2012* (Poetter and Nichols 2013). Appendices of this report contain reference information including exvessel value information (Appendix A), commercial harvest information (Appendix B), subsistence and personal use harvest information (Appendix C), escapement information (Appendix D), method for estimating total escapement (Appendix E), and a personnel list (Appendix F). A separate report (Moore 2013) provides estimated 2012 catch and escapement age, sex, and length data.

The Alaska Peninsula and Aleutian Islands Management Areas (collectively referred to as Area M) and the Atka-Amlia Management Area (Area F) are divided into four subareas: 1) the North Alaska Peninsula (5 AAC 09.100), consisting of Bering Sea waters extending west from Cape Menshikof to Cape Sarichef on Unimak Island; 2) the South Alaska Peninsula (5 AAC 09.100), consisting of Pacific Ocean coastal waters extending west of Kupreanof Point to Scotch Cap on Unimak Island; 3) the Aleutian Islands (5 AAC 12.100), consisting of the Bering Sea and Pacific Ocean waters of the Pribilof Islands and the Aleutian Islands west of Unimak Island and

exclusive of the Atka-Amlia Management Area; and 4) the Atka-Amlia Management Area (5 AAC 11.101), consisting of Bering Sea and Pacific Ocean waters extending west of Seguam Pass (172°50.00' W long) and east of Atka Pass (175°23.00' W long; Figure 1). Managers in each geographical region are responsible for reporting the harvest and escapement that occur within its boundaries.

There are three seasonally staffed Alaska Department of Fish and Game (ADF&G) offices in the Alaska Peninsula Management Area located in Sand Point, Cold Bay, and Port Moller (Figure 2; Appendix F1). Historically, most of the Alaska Peninsula and Aleutian Islands commercial salmon fishery management was directed from the Cold Bay office. In 1990, the Sand Point staff assumed responsibility for managing salmon in the Southeastern District (Figure 3). In 1992, the Port Moller staff assumed responsibility for managing salmon in the Herendeen-Moller Bay, Port Moller Bight, Bear River, Three Hills, and Ilnik sections (Figure 4) of the Northern District. In 2005, the Port Moller staff also assumed responsibility for managing salmon in the Cinder River, Inner Port Heiden, Nelson Lagoon, and Black Hills sections (Figure 4). In 2005, management was restructured and the Sand Point Area Management Biologist assumed management of the Northwestern, Unimak, and Southwestern districts of the Alaska Peninsula with support from the Cold Bay office. The Aleutian Islands and Atka-Amlia Islands Management Areas salmon fisheries are managed cooperatively by staff in Cold Bay and Sand Point (Figures 2–6) with assistance from the Dutch Harbor office. The balance of the South Alaska Peninsula portion of Area M is managed from the Sand Point office.

COMMERCIAL FISHERIES

A list of commercial salmon statistical areas is provided in Appendix A1 for reference to the ADF&G statistical maps and the electronic fish ticket database. Physical descriptions of the districts and sections are given in 5 AAC 09.200, 5AAC 11.101 and 5AAC 12.100. Legal salmon gear types allowed in the Alaska Peninsula Management Area include seine, drift gillnet, and set gillnet (5 AAC 09.330). Portions of the Alaska Peninsula Management Area are closed to one or two of the three gear types. Purse, beach, and hand seines are the only legal commercial fishing method for salmon in the Aleutian Islands Management Area (5 AAC 12.330). In the Atka-Amlia Area, salmon may be taken by purse seine and set gillnet only (5 AAC 11.333).

Commercial salmon fisheries in the Alaska Peninsula Area date back to at least 1882 when canneries were reportedly constructed on the South Alaska Peninsula at Orzinski (Orzenoi) Bay and Thin Point Cove (Freeburn 1976). However, the earliest catch records for the Alaska Peninsula Management Area date back to 1906 (Figures 7–11; Appendix B1). Early season catches on the Alaska Peninsula were predominantly sockeye salmon with minimal Chinook and coho salmon harvest. Both pink and chum salmon harvests exceeded 500,000 fish for the first time in 1916. Salmon stocks targeted throughout Area M vary throughout the season. Salmon harvested in the South Unimak and Shumagin Islands June fisheries include stocks migrating to a wide range of locations, including Bristol Bay and the Arctic-Yukon-Kuskokwim regions (5 AAC 09.365). The Southeastern District Mainland, located southwest of the Chignik Management Area, is managed primarily on the basis of the Chignik River sockeye salmon run prior to July 26 (Figure 3; 5 AAC 09.360). The remaining fisheries are managed on the basis of local run strength and escapements such as the sockeye salmon fishery on the North Alaska Peninsula and the South Alaska Peninsula pink and chum fisheries.

The Cinder River and Inner Port Heiden sections and Ilnik Lagoon (part of the Ilnik Section) of the Alaska Peninsula Area comprise an overlap area where both Alaska Peninsula (Area M) and Bristol Bay (Area T) permit holders are allowed to fish during certain periods (Figure 4; 5 AAC 39.120(d)). Area M permit holders are allowed to fish anytime during open fishing periods in the overlap area. Area T permit holders may fish during open fishing periods from January 1 through June 30 and August 1 through December 31 in the Cinder River and Inner Port Heiden sections. Area T fishermen may fish in Ilnik Lagoon during open fishing periods from August 1 through December 31.

EXVESSEL VALUE

In 2012, five companies purchased salmon from Area M fishermen (Appendix A2) with an estimated salmon harvest value (exvessel) for all gear types of \$17,555,381 (Appendices A3 and A4). This was below the previous 10-year average (2002–2011) of \$20,669,841 (Appendix A4). The South Unimak and Shumagin Islands June fisheries harvest had a exvessel value of \$8,537,453 or approximately 49% of the entire Area M earnings in 2012 (Appendix A3). The exvessel value for the North Alaska Peninsula was \$4,867,149 or about 28% of the total Area M value (Appendix A3). The Aleutian Islands exvessel value was \$169,872 or approximately 1% of the total Area M value (Appendix A3). The total South Peninsula exvessel value, including the South Unimak and Shumigan Islands June fishery as well as the Post-June and Southeastern District Mainland fisheries was \$12,849,909 or approximately 73% of the total Area M exvessel value (Appendix A3). Drift gillnet permit holders accounted for the most sockeye salmon landings in 2012 (exvessel value \$6,738,782) followed by seine (\$4,549,968) and set gillnet permit holders (\$2,365,519; Appendix A4). Sockeye salmon provided the majority of the exvessel revenues (\$13,654,269) for fishermen in Area M and accounted for about 78% of the total value of all salmon landings in 2012.

In 2012, the average exvessel price per pound decreased for all species of salmon compared to 2011 prices while the average weights remained close to the same except for Chinook and chum salmon (Appendix A5). Chinook salmon average weight increased from 13.2 pounds in 2011 to 16.0 pounds in 2012. Chum salmon average weight increased from 6.7 to 7.3 pounds in 2012.

HARVEST

In 2012, 56 of the 119 available seine, 133 of 162 available drift gillnet, and 88 of 113 available set gillnet Area M permits were fished (Appendix A6). The number of permits fished for drift and set gillnets was similar to the most recent 10-year average while the number of seine permits fished was slightly above the 10-year average. No Area T permit holders fished in the overlap areas in 2012 (Appendix A7).

The Alaska Peninsula and Aleutian Islands areas 2012 commercial salmon harvest (excluding test fishery harvests) was 8,697 Chinook salmon, 2,758,268 sockeye salmon, 124,123 coho salmon, 650,489 pink salmon, and 894,191 chum salmon for a total of 4,435,768 fish (Figures 7–11; Appendices B1 and B2). The 2012 total harvest was approximately 63% lower than the 2002–2011 average commercial salmon harvest of 11,910,495 fish, with all species harvested well below the 10-year average. The Chinook salmon harvest of 8,697 fish was 11% below the 10-year average of 11,001 fish, the sockeye salmon harvest of 2,758,268 fish was about 21% below the average harvest of 3,988,496, the coho salmon harvest of 124,123 fish was about 49% below the average of 244,997 fish, the pink salmon harvest of 650,489 fish was about 90%

below the average of 6,626,075 fish, and the chum salmon harvest of 894,191 fish was about 14% below the average harvest of 1,039,926 fish (Appendix B1). The 2012 harvest information, by area, can be found in Appendix B2.

During 2012, in the Alaska Peninsula and Aleutian Islands areas, seine fishermen harvested approximately 54% of the Chinook salmon, 34% of the sockeye salmon, 40% of the coho salmon, 93% of the pink salmon, and 62% of the chum salmon (Appendix B3). Drift gillnet fishermen harvested approximately 41% of the Chinook salmon, 50% of the sockeye salmon, 41% of the coho salmon, 3% of the pink salmon, and 34% of the chum salmon (Appendix B3). Set gillnet fishermen harvested about 5% of the Chinook salmon, 16% of the sockeye salmon, 19% of the coho salmon, 4% of the pink salmon, and 5% of the chum salmon (Appendix B3).

In 2012, ADF&G test fisheries were conducted in the Shumagin Islands on the South Alaska Peninsula (Figure 3). The Shumagin Island test fishery was conducted in early July to estimate immature salmon abundance that may be caught in the commercial fishery incidental to the targeted mature fish. In 2012, the escapement in Bear River was weak so the area was closed to commercial salmon fishing after July 6 and never reopened. As a result, there was no need to test the build-up of fish in the mouth of Bear River so the Bear River test fishery did not occur. The total test fishery catch for the Shumagin Islands was 4,827 salmon (Appendix B4).

In 1991, the Alaska Board of Fisheries, created an open-to-entry set gillnet salmon fishery around the Atka and Amlia islands (Area F). Area M Commercial Fisheries Entry Commission (CFEC) seine permit holders may still seine for salmon in the Atka-Amlia Islands Area (5 AAC 11.333). However, since 1991 a commercial salmon harvest has only occurred four times in Area F, the most recent being in 1996.

SUBSISTENCE FISHERIES

Subsistence use of wild resources are defined as noncommercial, customary and traditional uses for a variety of purposes. These include: direct personal or family consumption as food, shelter, fuel, clothing, tools, or transportation, for the making and selling of handicraft articles out of non-edible by-products of fish and wildlife resources taken for personal or family consumption, and for the customary trade, barter, or sharing for personal or family consumption (AS 16.05.940 (33)). Whenever it is necessary to restrict harvests, subsistence fisheries have a priority over other uses of the stock (AS 16.05.258(b)(4)(A)).

Reliance on local resources for subsistence is important to many communities on the Alaska Peninsula, Aleutian Islands, and Pribilof Islands (Figures 1–6). Subsistence salmon permits are issued to residents in some of these areas through the ADF&G offices in Sand Point, Cold Bay, Port Moller, and Dutch Harbor. Information from returned subsistence permits is used to extrapolate catches for all permits issued.¹ Subsistence permits are not required in the Akutan, Umnak, Pribilof Islands, and Atka-Amlia areas. The Atka-Amlia Islands Area, as defined in the commercial fishing regulations, is considered a district of the Aleutian Islands Area in the subsistence fishing regulations (Figure 1).

¹ An average catch per permit holder is calculated from returned permits and applied to unreturned permits *in absentia*. This assumes that permits which were issued but not returned were fished successfully at the same rate, and with the same average catch, as permits that were returned.

PERMITS ISSUED

In 2012, a total of 172 subsistence permits were issued in the Alaska Peninsula Area (Appendices C1 and C2). This was more than the 163 permits issued in 2011 and slightly above the 2007–2011 average of 163 permits. In the Aleutian Islands, 211 permits were issued for the Unalaska District (Figure 5; Appendices C1 and C2). This is less than the 230 permits issued in 2011, and similar to the 2007–2011 average of 209 permits issued (Appendix C1). There were two permits issued for the Adak District (Figure 1; Appendices C2 and C3). In 2012, about 77% of the subsistence permits issued in both the Alaska Peninsula Area and the Unalaska District Area were completed and returned to ADF&G (Appendix C2). Both permits issued in the Adak area were returned as well.

2012 HARVEST BY AREA

The species and number of salmon harvested for subsistence varied considerably among communities (Appendices C1–C3). This may be due to annual differences in salmon availability and species preference within each community. The 2012 Alaska Peninsula Area subsistence salmon harvest was an estimated 14,041 salmon composed of 230 Chinook salmon, 9,402 sockeye salmon, 1,843 coho salmon, 925 pink salmon, and 1,641 chum salmon (Appendices C1 and C2). The 2012 subsistence salmon harvest was above the 2007–2011 average of 12,967 fish in the Alaska Peninsula Area. The Alaska Peninsula Area subsistence salmon harvest has been showing a general decline in recent years after historic peak harvests in 1997. Minimal subsistence harvest was reported in the Adak District in 2012 (Figure 1; Appendix C3).

Adak District Subsistence Fishery

The Adak District subsistence salmon harvest primarily consists of sockeye salmon taken at Quail Bay and Galas Point on Kagalaska Island and at Hidden Bay on Adak Island (Figure 1). A few pink and coho salmon are also harvested on the north side of Adak Island. After 1993, the personal use effort decreased from previous years due to reductions in U.S. Navy personnel stationed at Adak. In 1997, the civilian population of Adak increased because of military base cleanup work, which resulted in an increase in the number of permits issued and salmon harvested. During the five most recent years, 2007–2011, an average of four Adak District subsistence permits were issued with an estimated average harvest of 240 sockeye salmon, one coho salmon and 14 pink salmon harvested. In 2012, two subsistence permits were issued in the Adak District with a harvest of 25 sockeye salmon (Appendix C3).

Mortensens Lagoon Subsistence Fishery

Mortensens Lagoon is located approximately nine road miles southeast of the town of Cold Bay, and is an important source of sockeye and coho salmon for both residents of Cold Bay and King Cove. In 2012, 12 residents of Cold Bay, 14 residents of King Cove, and 7 non-local residents fished in Mortensens Lagoon (Appendices C4 and C5). During the five most recent years, 2007–2011, the average number of non-local permit holders fishing in Mortensens Lagoon was six compared to 16 local permit holders from Cold Bay and 12 local permit holders from King Cove (Appendix C5). In 2012, an estimated 1,407 sockeye salmon and 12 coho salmon were harvested in Mortensens Lagoon (Appendices C4 and C6).

Thin Point Lagoon Subsistence Fishery

Thin Point Lagoon, located approximately 12 air miles west of King Cove, is an important source of subsistence sockeye and coho salmon for residents of King Cove. In 2012, an estimated 2,095 sockeye and 464 coho salmon were harvested from Thin Point Cove by 23 King Cove permit holders (Appendices C6 and C7).

Lenard Harbor Subsistence Fishery

Lenard Harbor, near the King Cove road system, has occasionally been an important source of coho salmon for subsistence purposes. In 2012, four subsistence permit holders harvested 128 coho salmon (Appendices C8 and C9).

Unalaska Subsistence Fishery

The subsistence salmon harvest in the Unalaska District during 2012 was an estimated 5,589 salmon composed of 16 Chinook salmon, 4,911 sockeye salmon, 431 coho salmon, 196 pink salmon, and 35 chum salmon (Figure 5; Appendices C1 and C2). The 2012 subsistence salmon harvest in Unalaska was greater than the 2007–2011 average of 4,420 fish.

Major Unalaska Island subsistence salmon fishing locations used during 2012 are listed in Appendix C10. The Reese Bay subsistence fishery, on Unalaska Island, targets sockeye salmon returning to McLees Lake (Hildreth and Finkle 2011) and appears to be fully utilized by subsistence fishermen during most years (Shaul and Dinnocenzo 2005). In 2012, as in many years, Reese Bay received more fishing effort than any other location on Unalaska Island. The 2012 Reese Bay subsistence sockeye salmon harvest was estimated to be 4,347 fish, represented 92% of the total Unalaska District sockeye subsistence catch, and was below the 2011 subsistence harvest of 4,681 sockeye salmon (Figure 1; Appendices C6 and C10).

ESCAPEMENT

The Alaska Peninsula Management Area has approximately 307 salmon spawning streams, which includes the tributaries of some large systems (McCullough 2001). The South Alaska Peninsula has approximately 224 salmon producing systems, with sockeye salmon found in 37 systems, pink salmon in 204 systems, and chum salmon in 136 systems. A total of approximately 82 coho salmon producing systems have been documented in the South Alaska Peninsula; however, due to budget limitations and poor fall survey conditions, many streams have never been surveyed when coho salmon may be present. The North Alaska Peninsula has approximately 83 salmon producing systems, with Chinook salmon found in 21 systems, sockeye salmon in 55 systems, and pink salmon in at least 39 systems (McCullough 2001). Chum salmon are present in 73 North Alaska Peninsula systems, and coho salmon have been identified in 50 systems.

The Aleutian Islands and Atka-Amlia Islands Management areas have at least 335 salmon systems, with sockeye salmon present in 45, pink salmon in 319, chum salmon in 11, and coho salmon in at least 35 systems (Murphy 1992).

Most salmon escapement estimates are derived from aerial surveys; although the major sockeye salmon systems are monitored with weirs. In 2012, four salmon enumeration weirs were operated by ADF&G in the Alaska Peninsula Management Area: Orzinski Lake, and Ilnik, Bear, Nelson, and Sandy rivers (Figure 2). McLees Lake weir in the Aleutian Islands Management

Area on McLees Lake (Figure 6) was operated by ADF&G in cooperation with the Qawalangin Tribe of Unalaska.

A tripod salmon enumeration weir was operated by ADF&G at Orzinski Lake from 1929 through 1941, and then re-established in 1990 (Figure 2). A weir is important because the Orzinski Lake sockeye salmon run is used to determine fishing time for the Northwest Stepovak Section, and there are difficulties involved with estimating fish from the air (Shaul et al. 1991).

A tripod salmon enumeration weir was installed at Ilnik River (Figure 2) in 1990 due to difficulties with estimating salmon abundance from the air, and the need to determine fishing periods for both the Ilnik Lagoon fishery (predominantly set gillnet gear) and the Ilnik Section outside the lagoon (predominantly drift gillnet gear). However, the 500-foot long Ilnik River weir was difficult to install and maintain, making it challenging to obtain quality escapement data. The weir was modified in 1996 to a floating panel weir. The floating panel weir was easier to install and maintain, and remains the current method for enumerating salmon in the Ilnik River (Shaul and Berceci 1997).

A sockeye salmon weir was first operated on Bear River from 1929 through 1932. During this time period, the weir was placed immediately above the mouth of the Milky River (locally called the Mad Sow River). This weir was difficult to construct and supply, and was not operated long enough during the season to estimate the total sockeye salmon escapement. From 1933 through 1952 no salmon enumerating structure was operated at Bear River. From 1953 through 1960 a weir was operated near the current weir location, close to the lake outlet (Figure 2). From 1961 through 1985, a counting tower replaced the weir. Since 1986, a tripod weir has again been used to enumerate Bear River sockeye salmon near the outlet of the lake.

A counting tower was used to enumerate salmon on the Nelson (Sapsuk) River from 1962 through 1988 (Figure 2). In 1989, the tower was replaced with the currently operating floating weir.

A counting tower was operated on the Sandy River from 1962 through 1964. After 1964, the Sandy River tower project was abandoned due to budget cuts and the fact that the river was often too muddy to count fish from a tower. Since 1994, a tripod weir has been operated on the Sandy River (Figure 2).

Sockeye salmon escapement into McLees Lake has been monitored by aerial surveys since 1967 (Hildreth and Finkle 2011). However, due to poor weather conditions, lack of aircraft availability and other factors, it is difficult to consistently and accurately monitor escapement. Sockeye salmon returning to McLees Lake are an important subsistence resource for residents of Unalaska and in 2001, the United States Fish and Wildlife Service (USFWS) Kenai Field Office and the Qawalangin Tribe of Unalaska entered into a partnership to monitor sockeye salmon returns. The USFWS operated the McLees Lake weir from 2001–2011, ADF&G took over operation of the weir in 2012. The weir is typically operated from early June through late July. A grant from the Alaska Sustainable Salmon Fund provided ADF&G with funding to run the project for the 2012–2014 seasons. The partnership with the Qawalangin tribe continued through the projects transfer from USFWS to ADF&G and the weir is now staffed seasonally by an ADF&G technician and a technician from the Qawalangin tribe.

Estimated escapements for Chinook, sockeye, pink, and chum salmon for the North and South Alaska Peninsula are presented in Appendix D1. Aerial surveys are used to estimate escapement

in systems without a weir and to monitor historical trends in annual escapements. When presented in other sections of this report, coho salmon numbers are expressed in peak values (the largest number of coho salmon observed in a system in a given year). Escapement estimates in the text are estimated escapements derived from aerial surveys, except for tower or weir counts on the following systems: Bear River and Nelson River (sockeye salmon) from 1962–2012, Orzinski River (sockeye salmon) from 1990–2012, Inik River (sockeye salmon) from 1991–2012, Sandy River (sockeye salmon) from 1994–2012, Thin Point Cove (sockeye salmon) from 1994–1998, and Middle Lagoon (sockeye salmon) in 1996. The estimated escapement values are likely lower than the actual total escapement as aerial surveys typically underestimate escapement numbers. There are differences after 1984 between escapement figures used in area management reports and those in some formally published reports (technical data reports, bulletins, etc.) due to the use of different methods to estimate escapement. Estimated Chinook, sockeye, pink, and chum salmon escapements from 1962 through 2012 are presented in Figures 12–15.

In 2012, the Alaska Peninsula estimated Chinook salmon escapement of 3,542 fish was approximately 84% below the previous 10-year average of 21,787 fish (Figure 12; Appendix D1). The estimated 2012 sockeye salmon escapement of 802,990 fish was 34% below the previous 10-year average of 1,217,530 fish (Figure 13; Appendix D1). The 2012 estimated pink salmon escapement was 507,878 fish, with 99% of that escapement occurring on the South Alaska Peninsula (478,910 fish). The South Alaska Peninsula pink salmon escapement was approximately 88% below the 2002–2011 average of 3,989,958 fish and well below the even-year sustainable escapement goal (SEG) range of 1,864,600 to 3,729,300 fish (Witteveen et al. 2009; Figure 14; Appendix D1). The 2012 Alaska Peninsula estimated total chum salmon escapement of 485,660 fish was about 54% below the previous 10-year average of 1,051,839 fish (Figure 15; Appendix D1). Coho salmon escapement data collected in 2012 were incomplete due to a variety of reasons (inclement weather, end of field season, etc.) but are presented in subsequent sections of the Alaska Peninsula Management Reports. Due to cost, logistics, and low availability of suitable aircraft, complete escapement data are not available in the Aleutian Islands and Atka-Amlia Islands areas. For further detailed escapement information including age, sex, and length composition refer to the *Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 2012* (Moore 2013).

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FIGURES

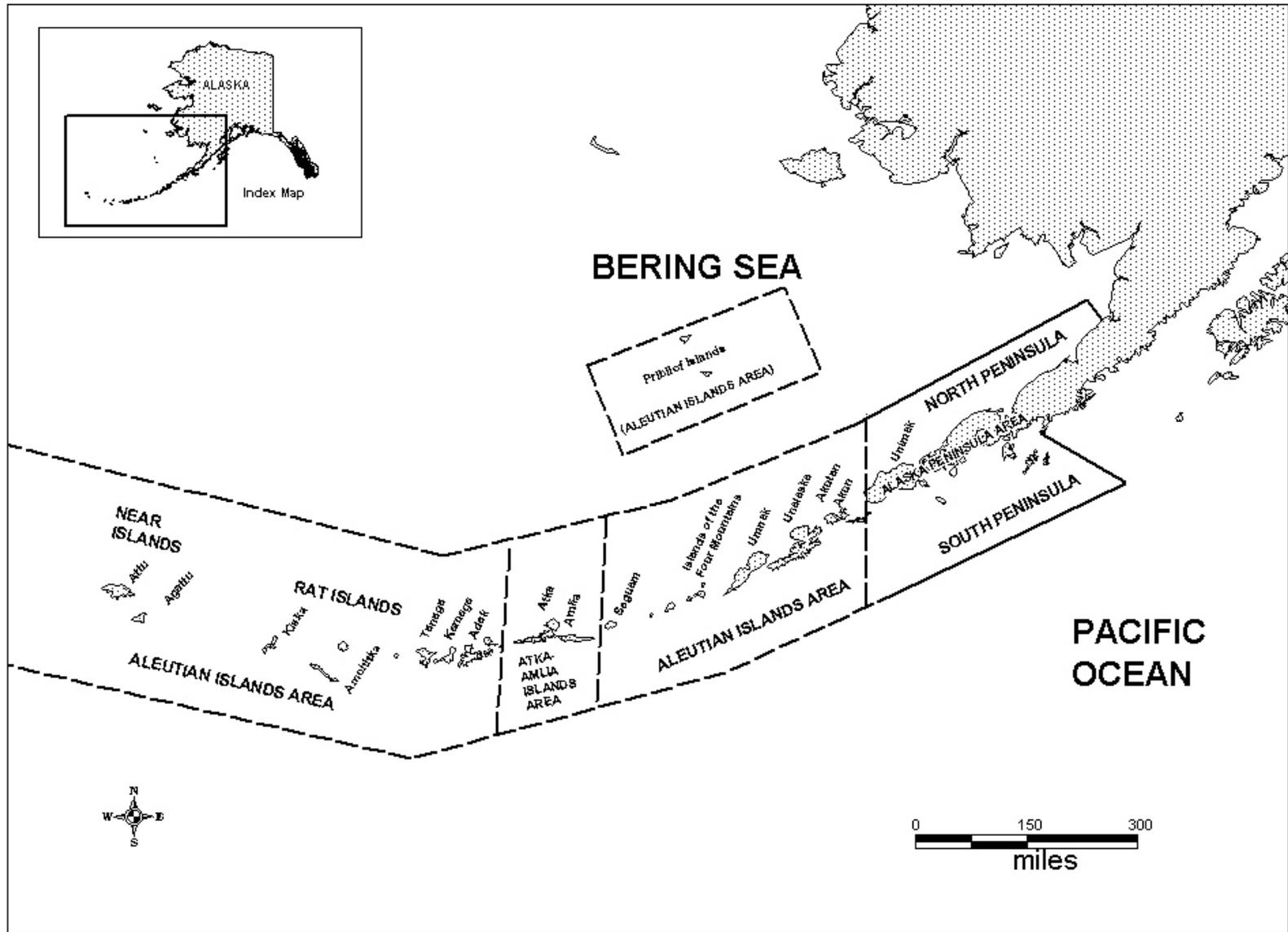


Figure 1.—Map of the Aleutian Islands, Atka-Amlia Islands, and Alaska Peninsula Management areas.

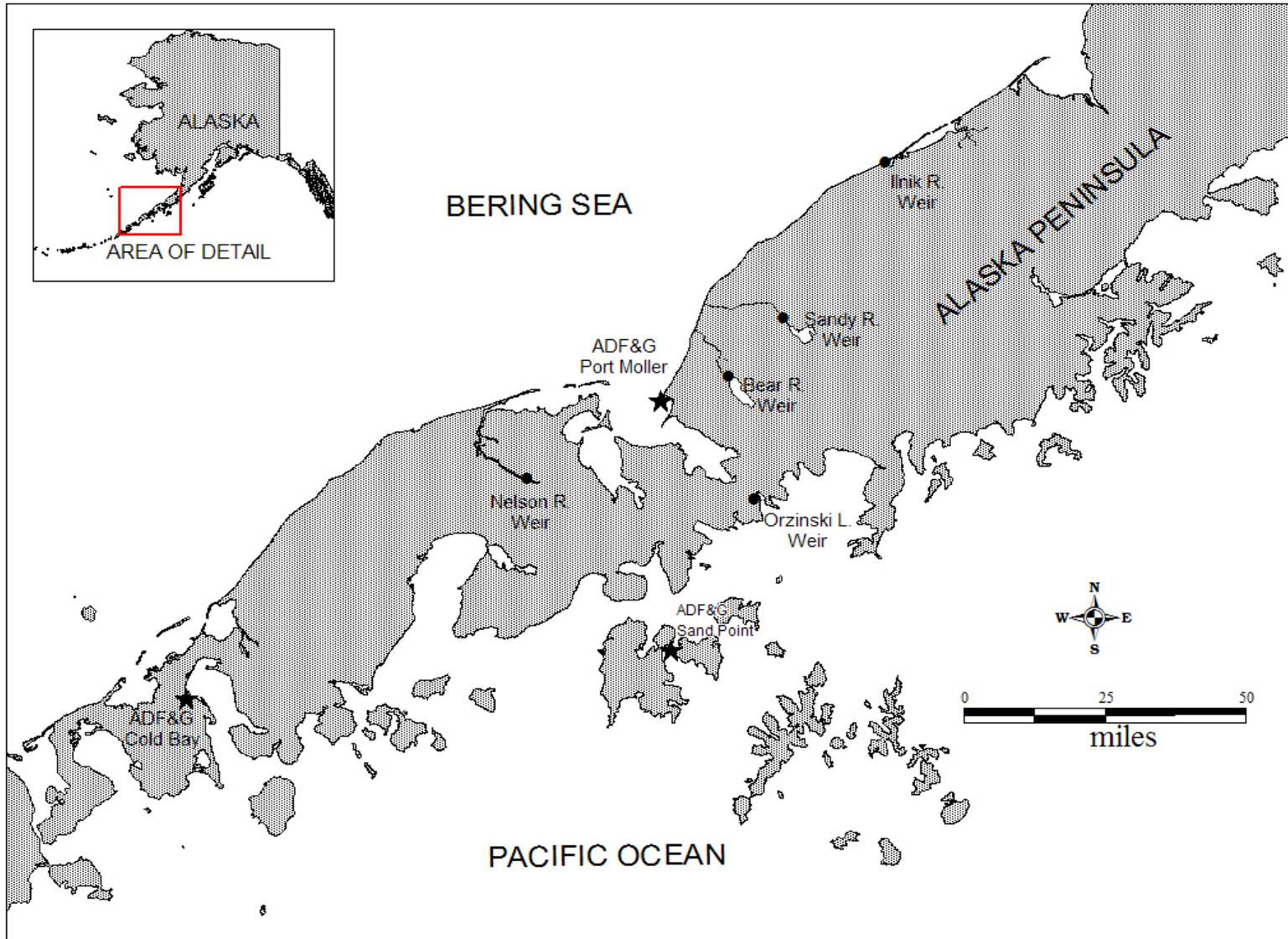


Figure 2.—Map of the Alaska Peninsula ADF&G weir and regional office locations.

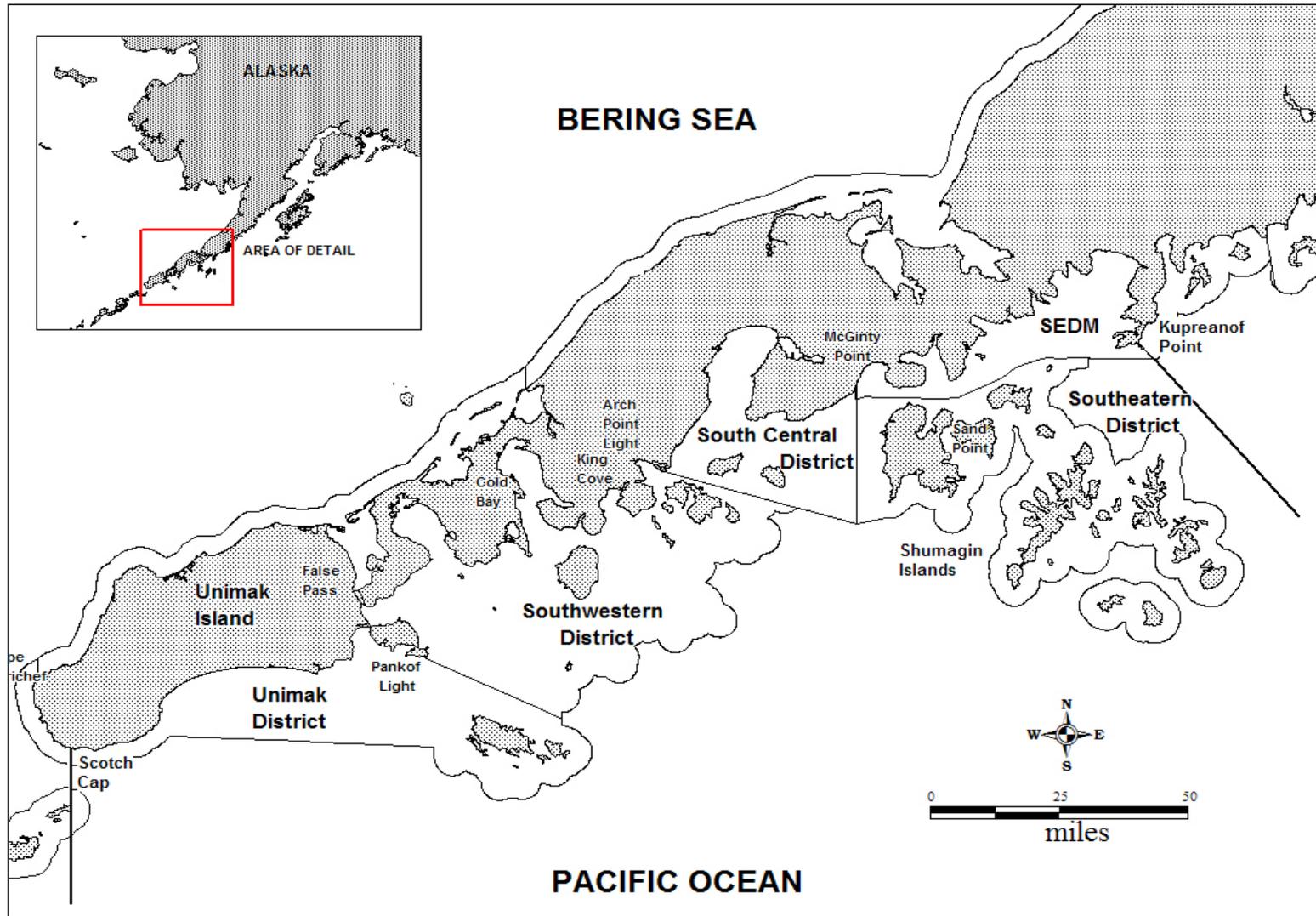


Figure 3.—Map of South Alaska Peninsula commercial fishing districts.

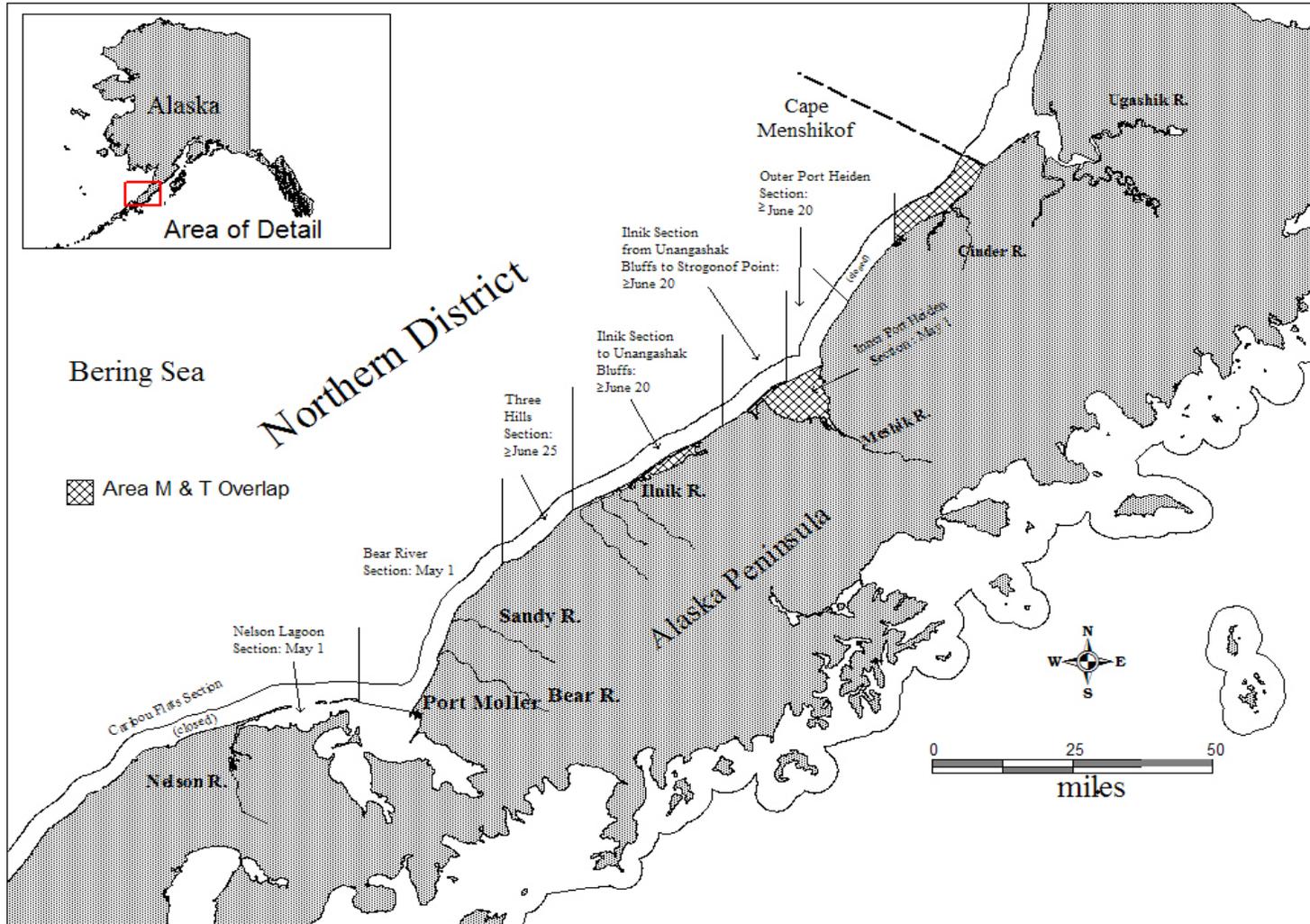


Figure 4.—Map of Nelson Lagoon to Cape Menshikof, showing commercial salmon fishing sections, season opening dates, area M and T overlap and major sockeye salmon systems.

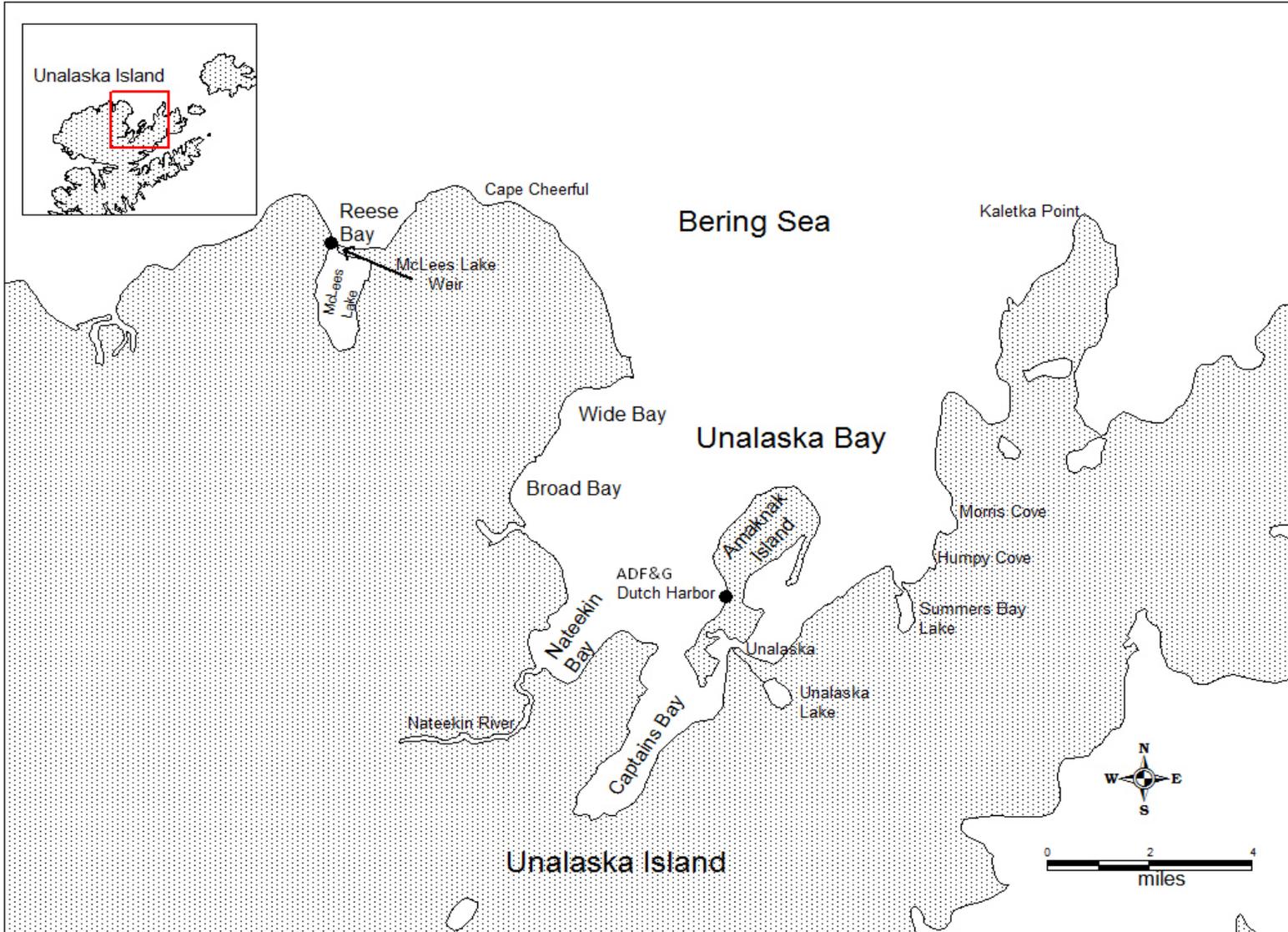


Figure 6.—Map of McLees Lake weir and ADF&G Dutch Harbor office.

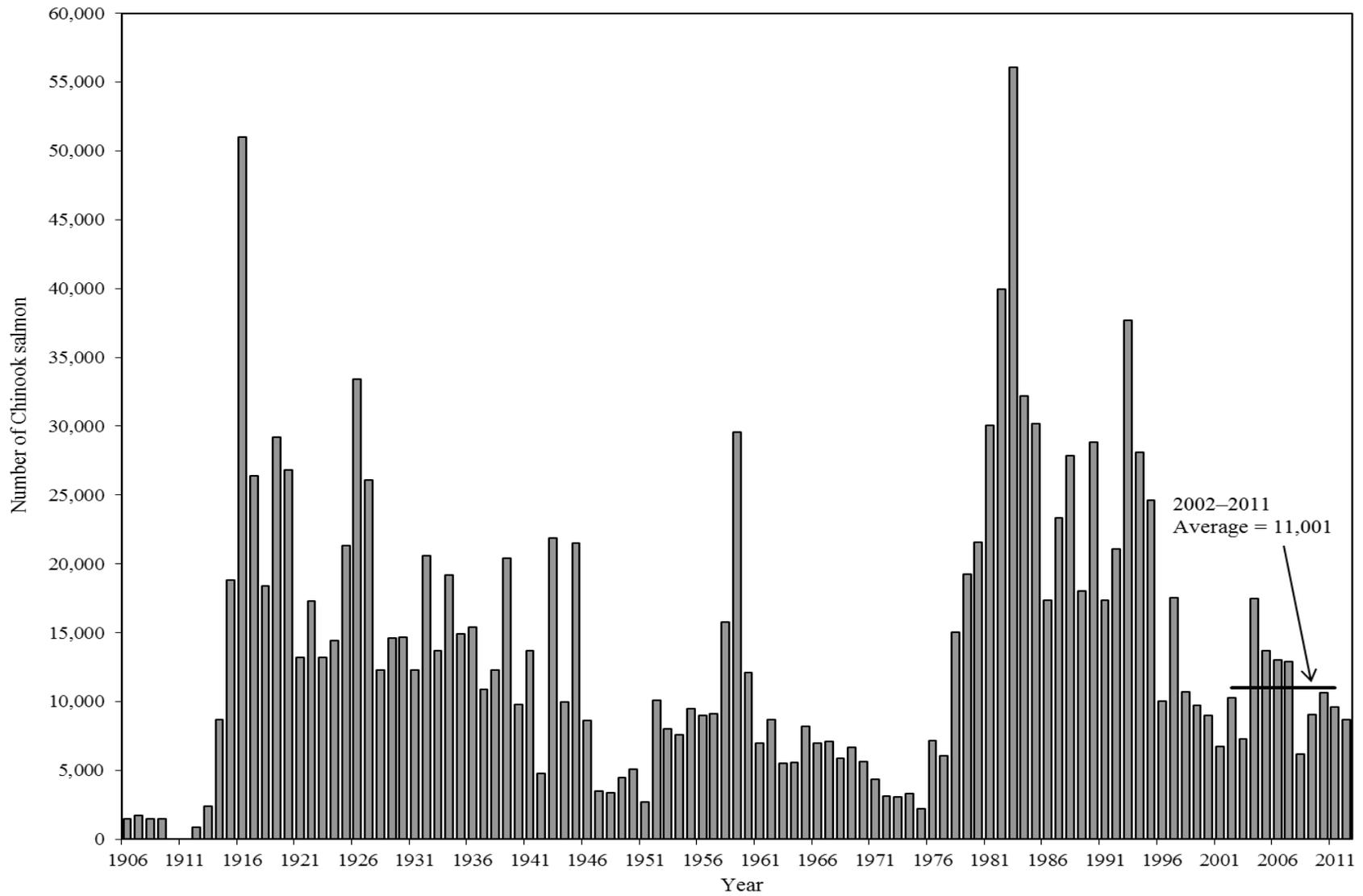


Figure 7.—The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands areas harvest of Chinook salmon by year, 1906–2012.

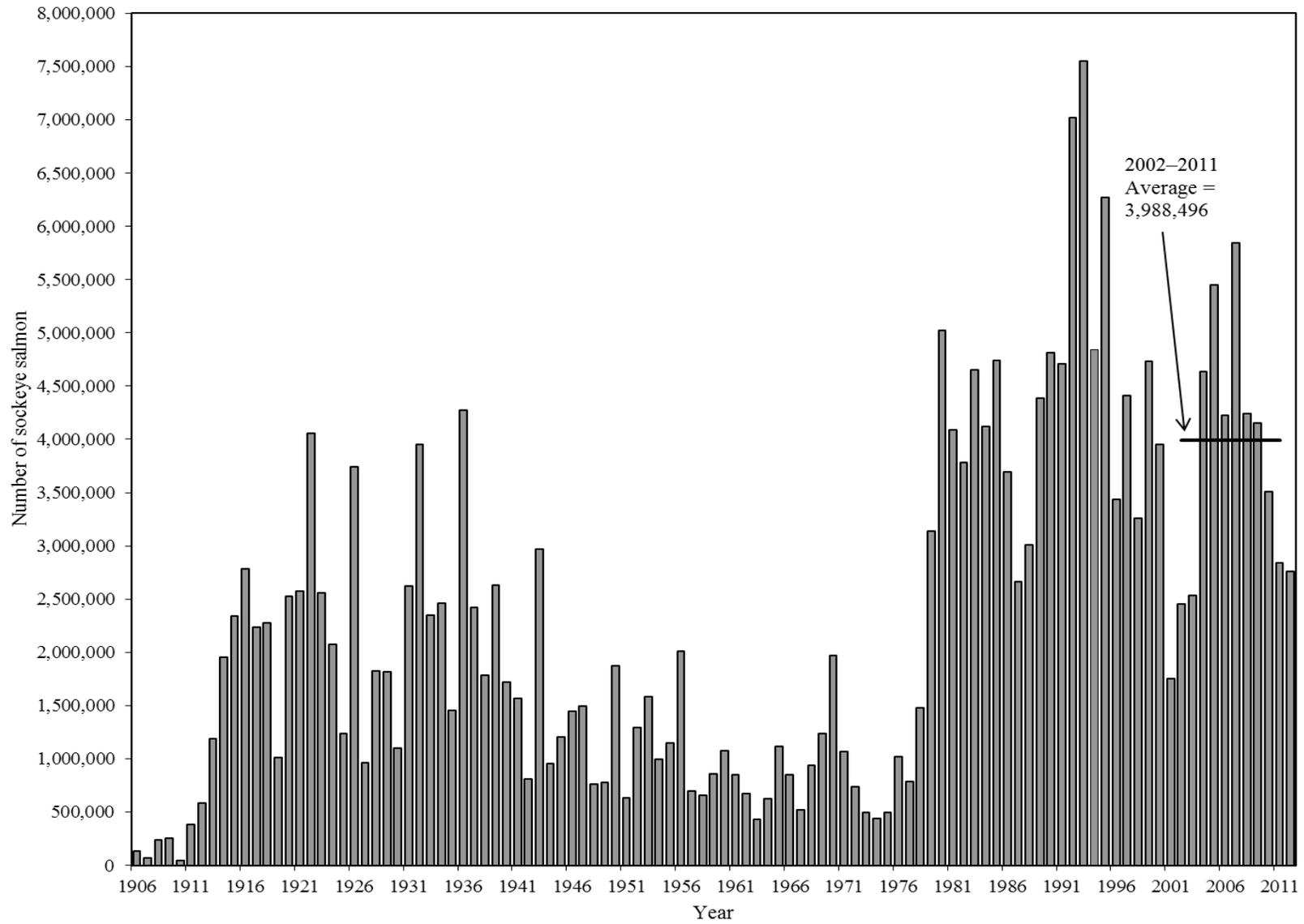


Figure 8.—The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands areas harvest of sockeye salmon by year, 1906–2012.

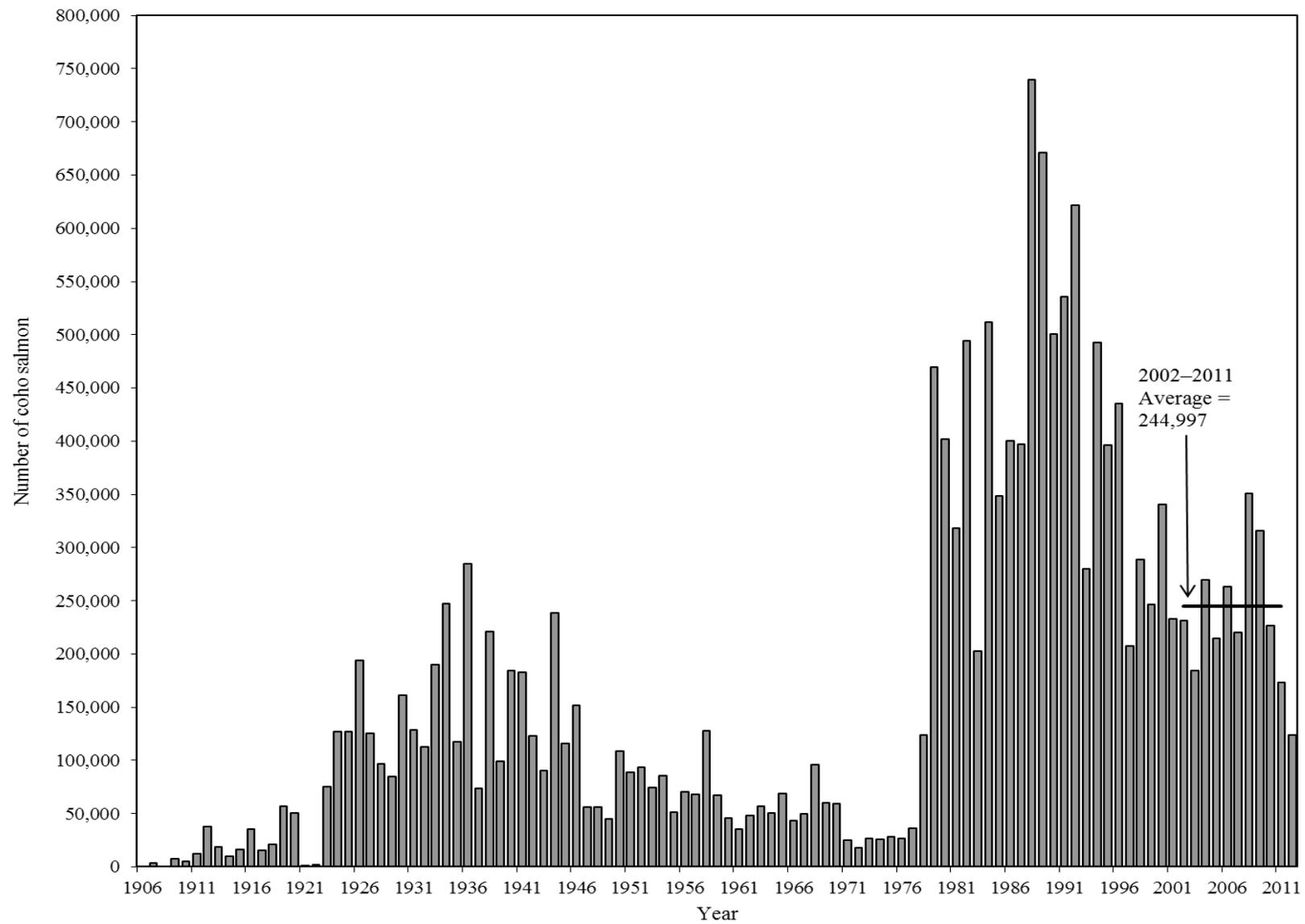


Figure 9.—The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands areas harvest of coho salmon by year, 1906–2012.

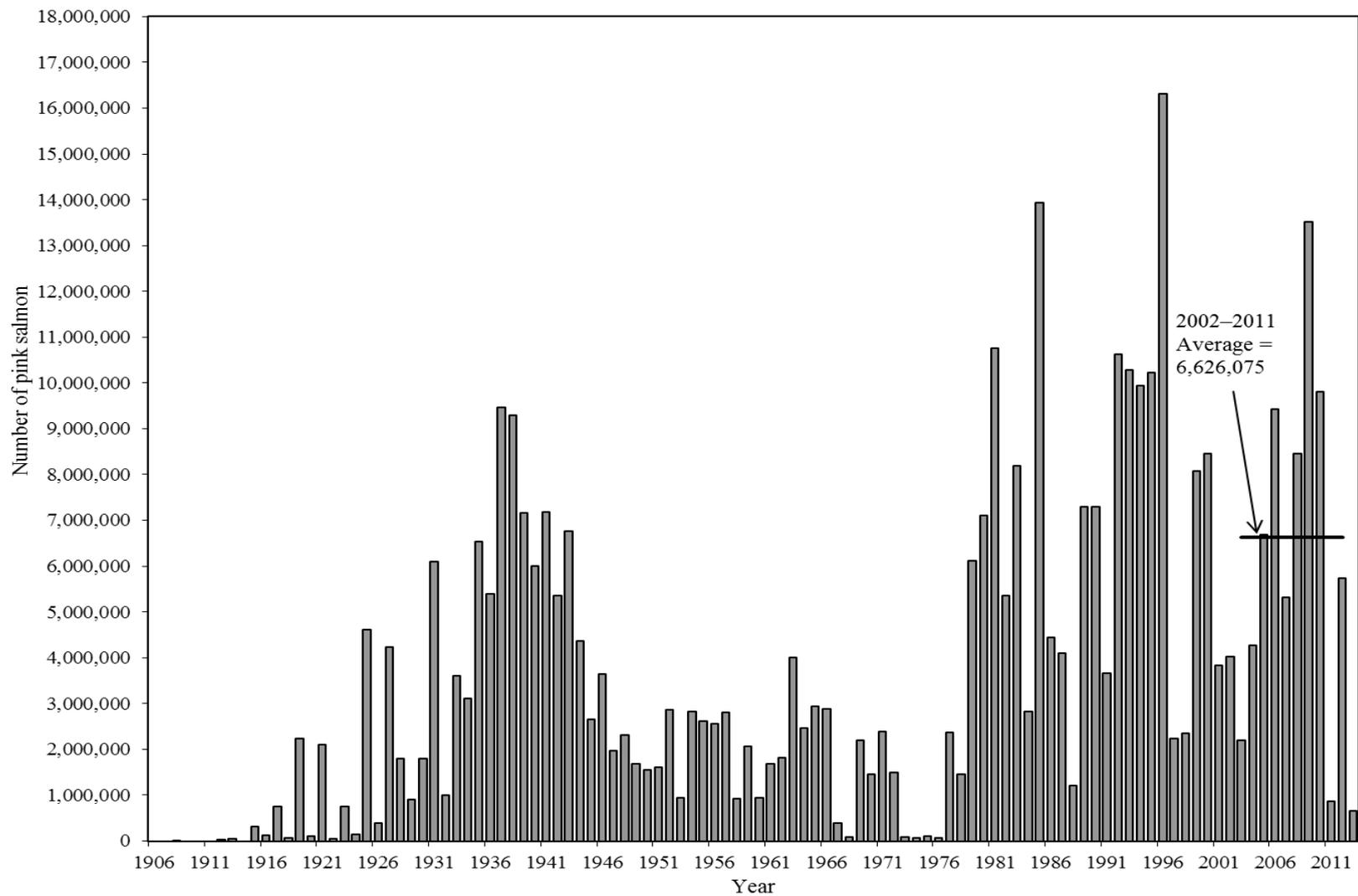


Figure 10.—The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands areas harvest of pink salmon by year, 1906–2012.

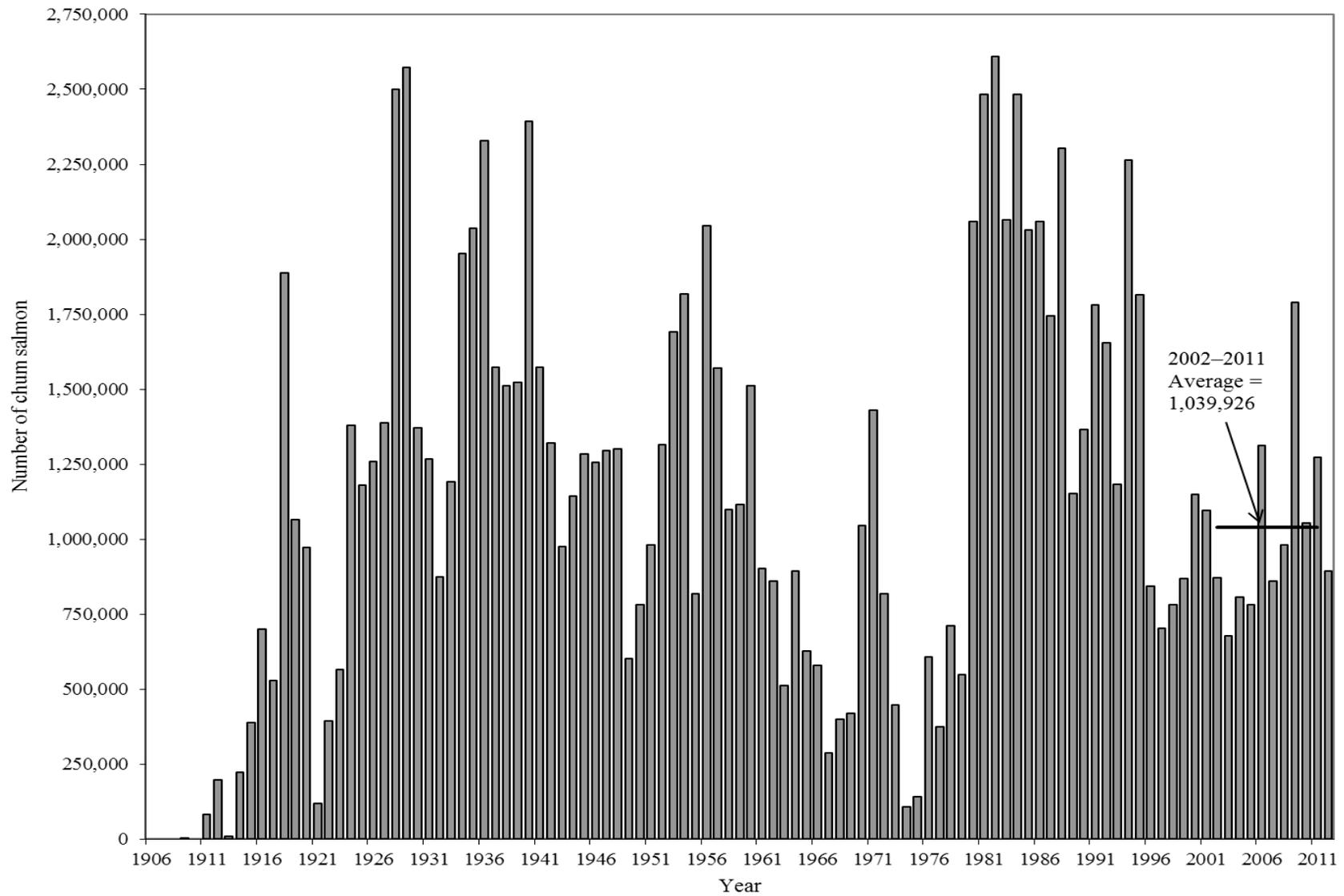


Figure 11.—The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands areas harvest of chum salmon by year, 1906–2012.

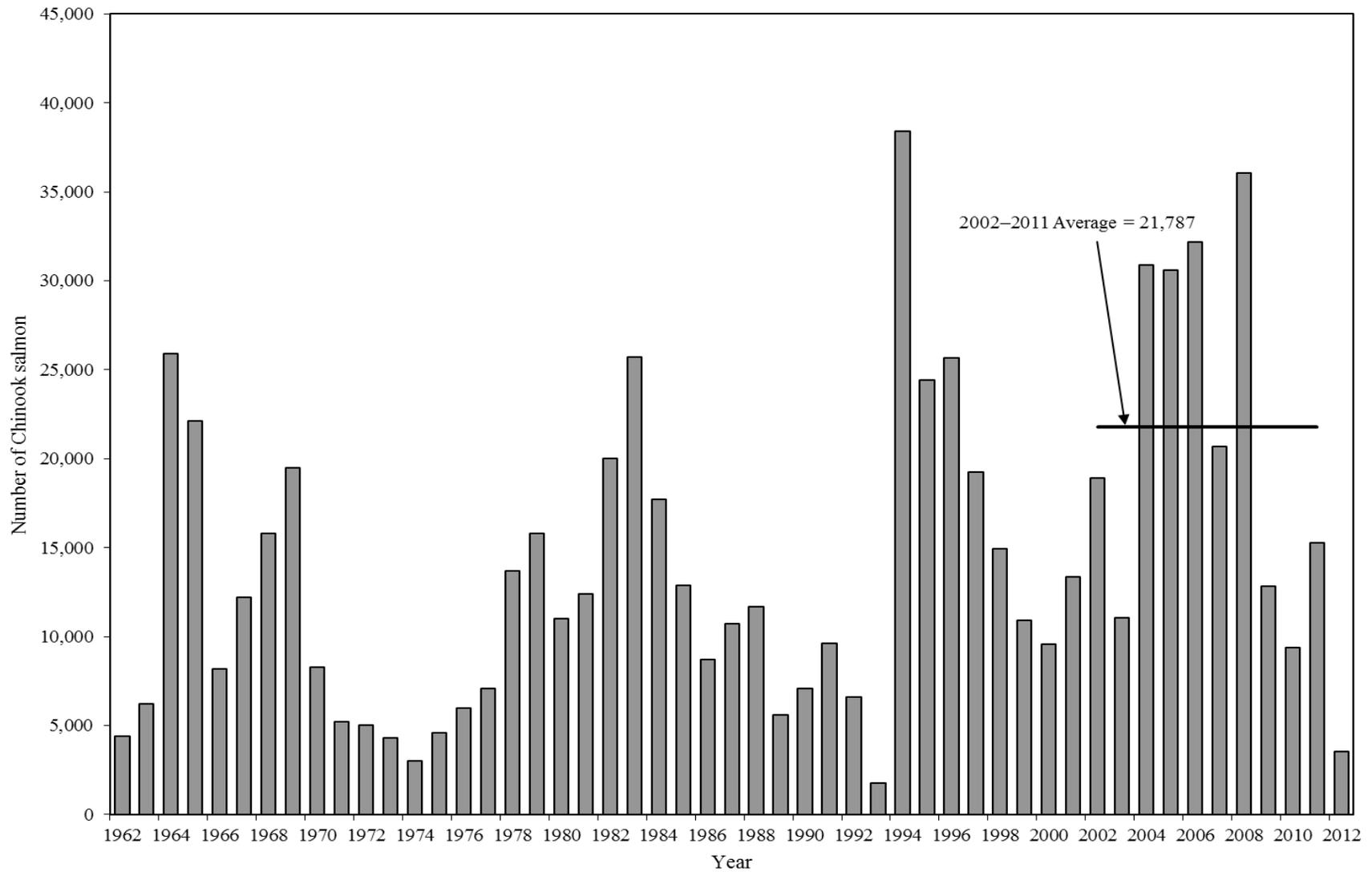


Figure 12.—The Alaska Peninsula Chinook salmon total estimated escapement by year, 1962–2012.

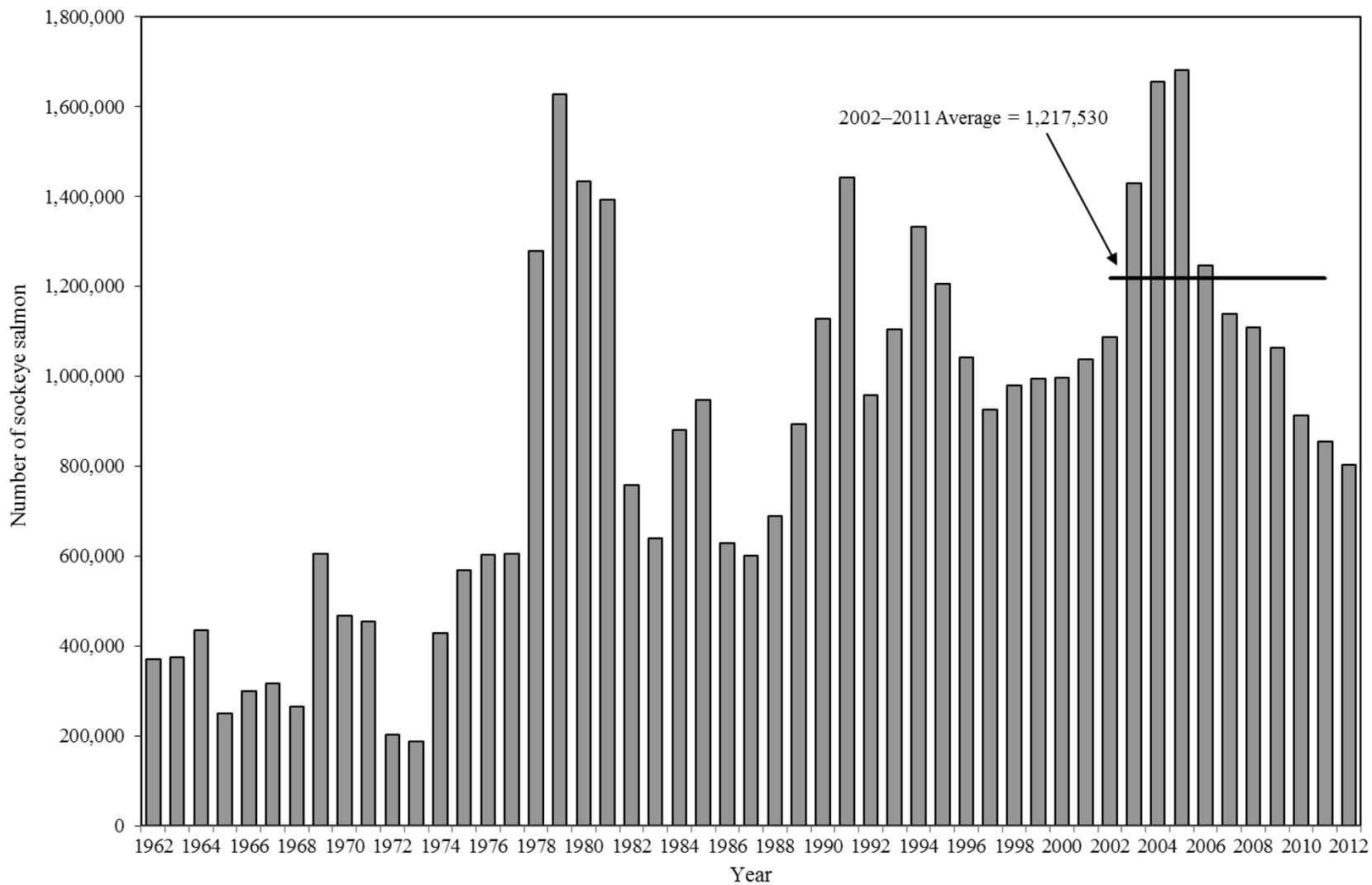


Figure 13.—The Alaska Peninsula sockeye salmon total estimated escapement by year, 1962–2012.

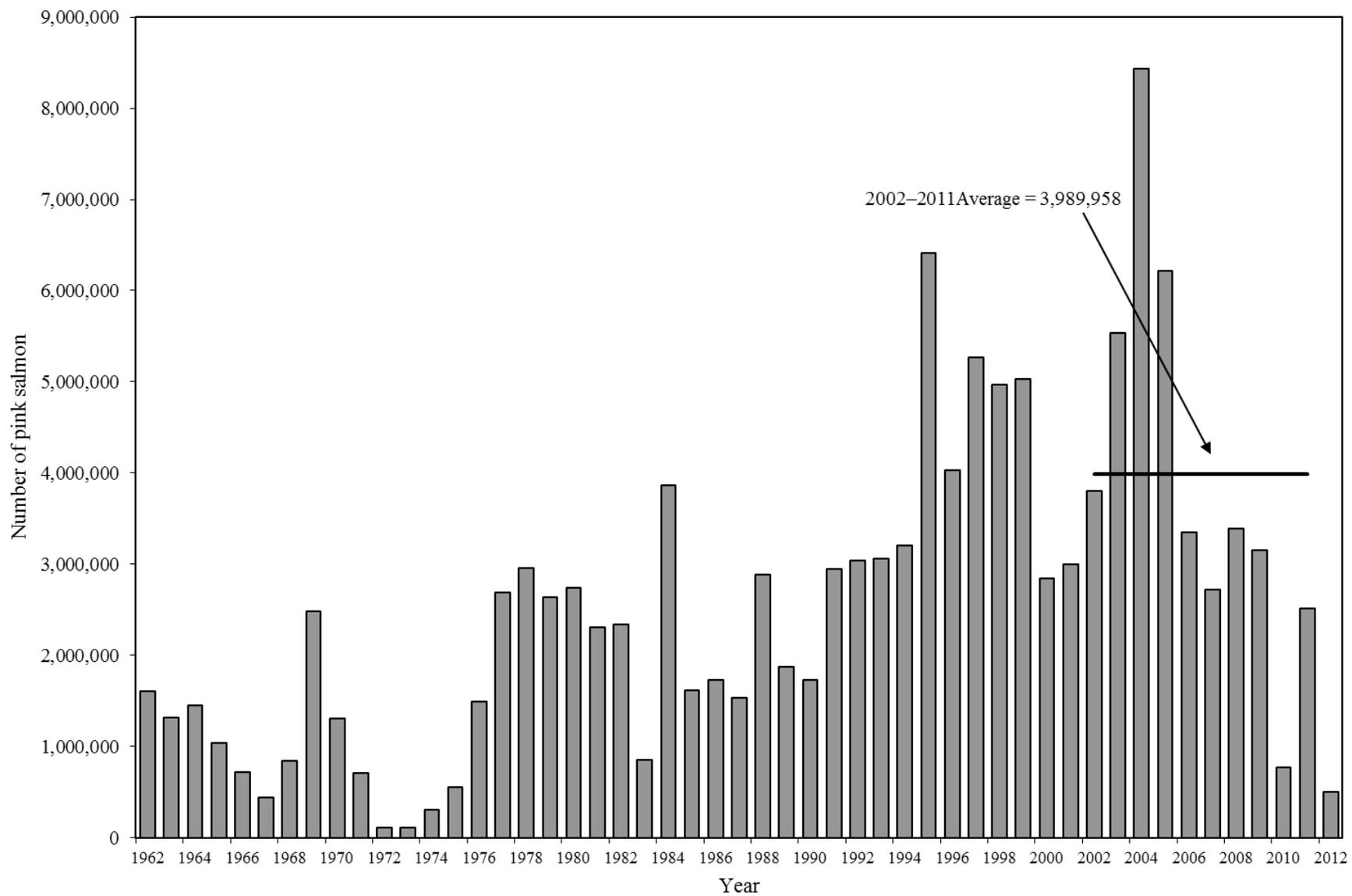


Figure 14.—The Alaska Peninsula pink salmon total estimated escapement by year, 1962–2012.

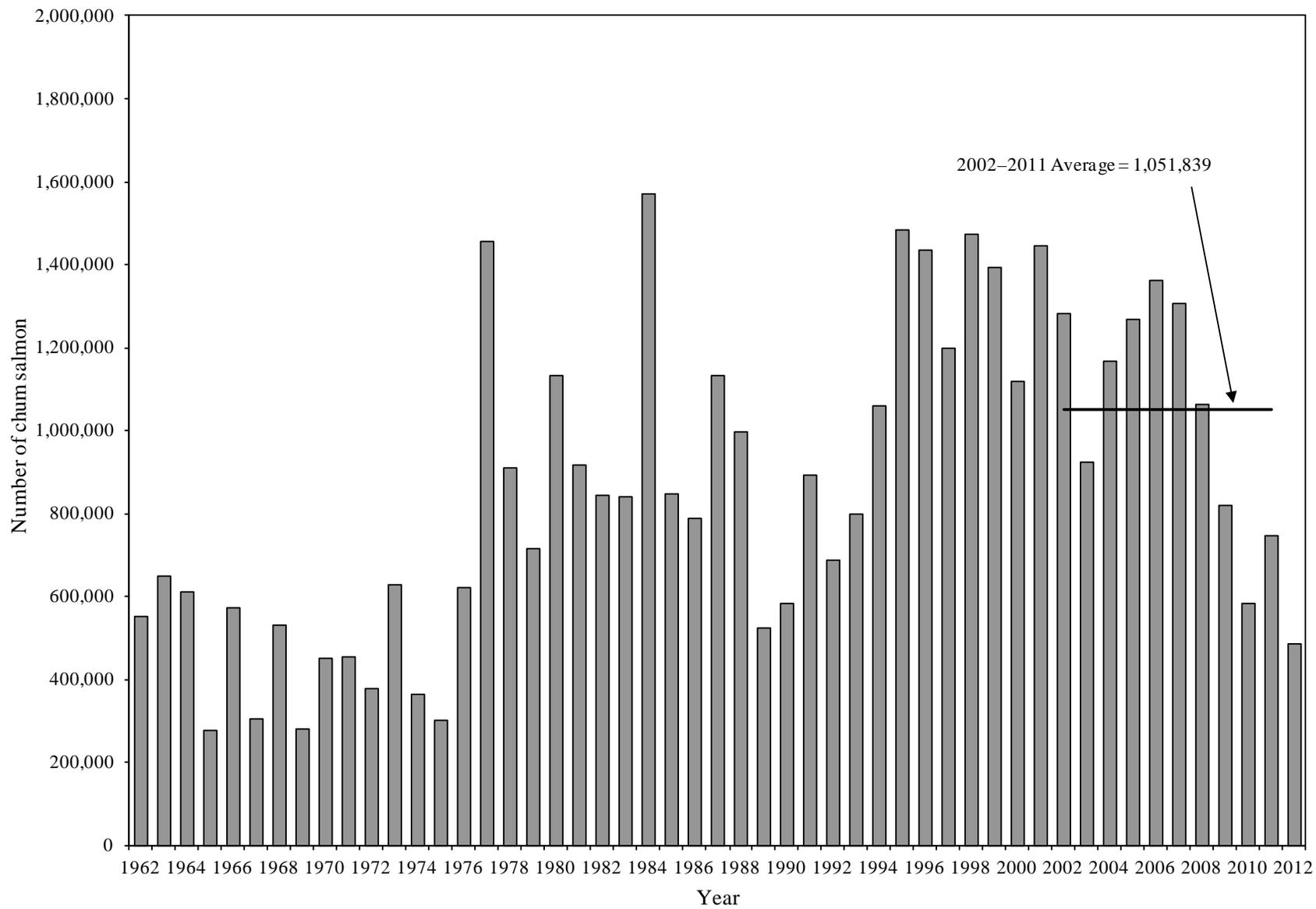


Figure 15.—The Alaska Peninsula chum salmon total estimated escapement by year, 1962–2012.

APPENDIX A. FISHERY ECONOMIC AND GEOGRAPHIC DATA

Appendix A1.–List of statistical salmon fishing areas in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Management Areas.

| Area | Statistical Areas |
|---|---|
| Alaska Peninsula (South and North) | 28100 through 28599 plus 31111 through 31899 |
| South Peninsula prior to 1991 | 28100 through 28499 |
| <u>Southeastern District Mainland^a</u> | 28100 through 28299 plus 28370, 28375, 28380, 28390 |
| East Stepovak Section | 28134, 28135, 28136 |
| Stepovak Flats Section | 28133 |
| Northwest Stepovak Section | 28110 through 28132 |
| Orzinski and American Bays | 28131 |
| Southwest Stepovak Section | 28390 |
| Balboa Bay Section | 28380 |
| Beaver Bay Section ^a | 28370, 28375 |
| Shumagin Islands Section | 28200 through 28299 |
| <u>South Central District</u> | 28361 through 28369 |
| <u>Southwestern District</u> | 28300 through 28352 plus 28460 |
| <u>Unimak District</u> | 28400 through 28450 plus 28310 |
| South Peninsula after 1990 | 28100 through 28599 |
| <u>Southeastern District</u> | 28100 through 28299 |
| Shumagin Islands Section ^c | 28200 through 28299 |
| <u>Southeastern District Mainland</u> | 28100 through 28199 |
| East Stepovak Section | 28100 through 28125 |
| Stepovak Flats Section | 28130 |
| Northwest Stepovak Section | 28140 through 28169 |
| Orzinski Bay | 28150 |
| American Bay | 28155 |
| Southwest Stepovak Section | 28170 |
| Balboa Bay Section | 28180 |
| Beaver Bay Section | 28190 |
| <u>South Central District</u> | 28300 through 28399 |
| Mino Creek – Little Coal Bay Section | 28315, 28317 |
| East Pavlof Bay Section ^c | 28320, 28321, 28323 |
| Canoe Bay Section ^c | 28324 |
| West Pavlof Bay Section ^c | 28325, 28326 |
| <u>Southwestern District^c</u> | 28400 through 28499 |
| Volcano Bay Section ^b | 28436, 28437, 28438, 28439 |
| Belkofski Bay Section | 28442 |
| Deer Island Section | 28455 |
| Cold Bay Section | 28462, 28465, 28467 |
| Thin Point Section | 28475 |
| Morzhovoi Bay Section | 28480 |
| Ikatan Bay Section | 28490 |
| <u>Unimak District^c</u> | 28500 through 28599 |
| Sanak Island Section | 28510 |
| Otter Cove Section | 28520, 28530 |
| Cape Lutke Section | 28540 |

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| Area | Statistical Areas |
|---|--|
| Alaska Peninsula (South and North) | 28100 through 28599 plus 31111 through 31899 |
| North Peninsula | 31111 through 31899 |
| <u>Northwestern District</u> | 31111 through 31299 |
| Dublin Bay Section | 31120 |
| Urilia Bay Section | 31132 through 31142 |
| Swanson Lagoon Section | 31152 |
| Bechevin Bay Section (prior to 2000) | 31158 through 31160 |
| Bechevin Bay Section (2000 to present) ^c | 31160 |
| Izembek- Moffet Bay Section (prior to 2000) | 31210 through 31240 |
| Izembek- Moffet Bay Section (2000 to present) | 31210 through 31240 and 31158 |
| | |
| <u>Northern District</u> | 31300 through 31899 |
| Black Hills Section | 31310 |
| Caribou Flats Section | 31320 |
| Nelson Lagoon Section | 31330 |
| Herendeen-Moller Bay Section | 31420 through 31430 |
| Port Moller Bight Section | 31412 |
| Bear River Section | 31500 through 31599 |
| Three Hills Section | 31610 |
| Ilnik Section | 31620 through 31699 |
| Inner Port Heiden Section | 31720 |
| Outer Port Heiden Section | 31710 |
| Cinder River Section | 31820 |
| Common Northern District Terms | 31500 through 31599 and 31412 |
| Harbor Point to Cape Seniavin | |
| Cape Seniavin to Strogonof Point | 31600 through 31699 |
| Harbor Point to Strogonof Point | 31500 through 31699 and 31412 |
| Harbor Point to Outer Port Heiden | 31500 through 31710 and 31412 |
| Area M / Area T Overlap areas | 31622, 31720, 31820 |
| | |
| Aleutian Island Area | 30200 through 30999 |
| Atka-Amlia Area | 30500 through 30599 |

^a In 1985, statistical area 28370 became two areas (28370 and 28375). In 1988, Beaver Bay (28375) became part of the Southeastern District. The balance of 28370 remained in the South Central District. In 1991, statistical areas were changed to reflect Alaska Board of Fish management plans. As an aid in comparing statistics, catches from 1970-90 from statistical areas 28370 and 28375 have been designated as Beaver Bay catches from the Southeastern District. After 1990, these statistical areas were eliminated, Beaver Bay became 28190 (Southeastern District) and the Mino Creek-Little Coal Bay area became 28317 and 28315 (South Central District).

^b In 2001, statistical area 28437 became two areas (28437 and 28439).

^c This area participates in the South Unimak and Shumagin Islands June commercial salmon fishery.

Appendix A2.–List of processing companies purchasing salmon in the Alaska Peninsula and Aleutian Islands Management areas, 2012.

Peter Pan Seafoods, Inc.
2200 6th Avenue, Suite 1000
Seattle, WA 98121

Trident Seafoods
5303 Shilshole Avenue NW
Seattle, WA 98107

Alaska Peninsula Fisherman's Cooperative
P O Box 10156
Bainbridge, WA 98101

Aleutia
PO Box 408
Sand Point, AK 99661

Bering Pacific Seafoods
717 K Street, Suite 100
Anchorage, AK 99501

Appendix A3.—Estimated exvessel value of Alaska Peninsula and Aleutian Islands Management areas commercial salmon fishery by gear type, 2012.

| | Chinook | Sockeye | Coho | Pink | Chum | Total |
|--|----------|-------------|-----------|-----------|-------------|-------------|
| PURSE SEINE | | | | | | |
| South Peninsula | | | | | | |
| Poundage | 72,333 | 5,264,939 | 289,800 | 1,288,395 | 2,956,094 | 9,871,561 |
| Average Weight | 15.6 | 5.9 | 5.9 | 3.0 | 7.4 | |
| Ex-vessel Value ^a | \$56,303 | \$4,324,795 | \$123,482 | \$412,510 | \$1,108,191 | \$6,025,281 |
| Northwestern District^b | | | | | | |
| Poundage | 67 | 264,931 | 553 | 1,148 | 1,151,637 | 1,418,336 |
| Average Weight | 13.4 | 5.4 | 8.5 | 2.1 | 7.7 | |
| Ex-vessel Value ^a | \$52 | \$264,931 | \$238 | \$459 | \$207,067 | \$472,747 |
| Northern District^{bc} | | | | | | |
| Poundage | 0 | 0 | 0 | 0 | 0 | 0 |
| Average Weight | | | | | | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| North Peninsula^c | | | | | | |
| Poundage | 67 | 264,931 | 553 | 1,148 | 1,151,637 | 1,418,336 |
| Average Weight | 13.4 | 5.4 | 8.5 | 2.1 | 7.7 | |
| Ex-vessel Value ^b | \$52 | \$264,931 | \$238 | \$459 | \$207,067 | \$472,747 |
| Aleutian Islands Area | | | | | | |
| Poundage | 0 | 0 | 0 | 580,776 | 1,733 | 582,509 |
| Average Weight | | | | 3.4 | 7.1 | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$169,092 | \$780 | \$169,872 |
| Alaska Peninsula and Aleutian Islands areas Total | | | | | | |
| Poundage | 72,400 | 5,529,870 | 290,353 | 1,870,319 | 4,109,464 | 11,872,406 |
| Average Weight | 15.6 | 5.9 | 5.9 | 3.1 | 7.5 | |
| Ex-vessel Value ^a | \$56,355 | \$4,549,968 | \$123,718 | \$651,284 | \$1,509,794 | \$6,891,119 |
| South Unimak and Shumagin Islands June Fisheries^{cd} | | | | | | |
| Poundage | 62,927 | 4,294,094 | 21 | 655,263 | 1,793,837 | 6,806,142 |
| Average Weight | 17.1 | 5.9 | 7.5 | 2.6 | 7.4 | |
| Ex-vessel Value ^a | \$53,039 | \$3,409,931 | \$7 | \$131,978 | \$583,494 | \$4,178,449 |

-continued-

| | Chinook | Sockeye | Coho | Pink | Chum | Total |
|--|----------|-------------|-----------|----------|-------------|-------------|
| DRIFT GILLNET | | | | | | |
| South Peninsula | | | | | | |
| Poundage | 44,682 | 4,228,142 | 212,376 | 49,773 | 1,173,940 | 5,708,913 |
| Average Weight | 16.5 | 5.7 | 6.2 | 3.0 | 7.0 | |
| Ex-vessel Value ^a | \$57,589 | \$3,848,792 | \$103,308 | \$17,654 | \$630,990 | \$4,658,333 |
| Northwestern District^b | | | | | | |
| Poundage | 83 | 48,765 | 14,401 | 1,405 | 282,540 | 347,194 |
| Average Weight | 20.8 | 6.1 | 7.5 | 4.0 | 7.3 | |
| Ex-vessel Value ^a | \$91 | \$55,483 | \$6,575 | \$562 | \$152,077 | \$214,788 |
| Northern District^{bc} | | | | | | |
| Poundage | 14,697 | 3,703,309 | 106,076 | 791 | 665,136 | 4,490,009 |
| Average Weight | 16.9 | 5.9 | 7.0 | 2.9 | 7.2 | |
| Ex-vessel Value | \$16,377 | \$3,060,771 | \$48,259 | \$0 | \$330,072 | \$3,455,479 |
| North Peninsula^c | | | | | | |
| Poundage | 14,780 | 3,752,074 | 120,477 | 2,196 | 947,676 | 4,837,203 |
| Average Weight | 16.9 | 5.9 | 7.1 | 3.5 | 7.3 | |
| Ex-vessel Value ^a | \$16,468 | \$3,114,962 | \$54,818 | \$878 | \$480,391 | \$3,667,517 |
| Alaska Peninsula and Aleutian Islands areas Total | | | | | | |
| Poundage | 59,462 | 7,980,216 | 332,853 | 51,969 | 2,121,616 | 10,546,116 |
| Average Weight | 16.6 | 5.8 | 6.5 | 3.1 | 7.1 | |
| Ex-vessel Value ^a | \$68,892 | \$6,738,782 | \$155,273 | \$18,532 | \$1,085,438 | \$8,066,917 |
| Area T Permit Holders In The Area M Overlap | | | | | | |
| Poundage | 0 | 0 | 0 | 0 | 0 | 0 |
| Average Weight | | | | | | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Area M Permit Holders | | | | | | |
| Poundage | 59,462 | 7,980,216 | 332,853 | 51,969 | 2,121,616 | 10,546,116 |
| Average Weight | 16.6 | 5.8 | 6.5 | 3.1 | 7.1 | |
| Ex-vessel Value ^a | \$68,892 | \$6,738,782 | \$155,273 | \$18,532 | \$1,085,438 | \$8,066,917 |
| South Unimak and Shumagin Islands June Fisheries^{cd} | | | | | | |
| Poundage | 42,666 | 3,913,686 | 42 | 11,014 | 924,637 | 4,892,045 |
| Average Weight | 17.1 | 5.7 | 6.0 | 3.3 | 6.9 | |
| Ex-vessel Value ^a | \$56,321 | \$3,479,074 | \$6 | \$2,203 | \$507,813 | \$4,045,417 |

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Appendix A3.–Page 3 of 4.

| | Chinook | Sockeye | Coho | Pink | Chum | Total |
|--|---------|-------------|----------|-----------|-----------|-------------|
| SET GILLNET | | | | | | |
| South Peninsula | | | | | | |
| Poundage | 4,432 | 2,375,942 | 21,127 | 95,100 | 277,594 | 2,774,195 |
| Average Weight | 15.4 | 6.5 | 5.9 | 3.5 | 6.9 | |
| Ex-vessel Value ^a | \$6,360 | \$2,014,879 | \$ 9,581 | \$ 33,313 | \$104,586 | \$2,168,719 |
| Northwestern District^b | | | | | | |
| Poundage | 0 | 0 | 0 | 0 | 0 | 0 |
| Average Weight | | | | | | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Northern District^{bc} | | | | | | |
| Poundage | 2,423 | 388,401 | 134,326 | 24 | 26,157 | 551,331 |
| Average Weight | 13.9 | 5.3 | 6.6 | 3.0 | 7.4 | |
| Ex-vessel Value ^a | \$2,634 | \$342,721 | \$60,442 | \$0 | \$13,254 | \$419,051 |
| North Peninsula^c | | | | | | |
| Poundage | 2,423 | 388,401 | 134,326 | 24 | 26,157 | 551,331 |
| Average Weight | 13.9 | 5.3 | 6.6 | 3.0 | 7.4 | |
| Ex-vessel Value ^a | \$2,634 | \$342,721 | \$60,442 | \$0 | \$13,254 | \$419,051 |
| Alaska Peninsula and Aleutian Islands areas Total | | | | | | |
| Poundage | 6,855 | 2,764,343 | 155,453 | 95,124 | 303,751 | 3,325,526 |
| Average Weight | 14.9 | 6.3 | 6.5 | 3.5 | 6.9 | |
| Ex-vessel Value ^a | \$8,604 | \$2,365,519 | \$69,982 | \$33,321 | \$119,919 | \$2,597,345 |
| Area T Permit Holders In The Area M Overlap | | | | | | |
| Poundage | 0 | 0 | 0 | 0 | 0 | 0 |
| Average Weight | | | | | | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Area M Permit Holders | | | | | | |
| Poundage | 6,855 | 2,764,343 | 155,453 | 95,124 | 303,751 | 3,325,526 |
| Average Weight | 14.9 | 6.3 | 6.5 | 3.5 | 6.9 | |
| Ex-vessel Value ^a | \$8,604 | \$2,365,519 | \$69,982 | \$33,321 | \$119,919 | \$2,597,345 |
| South Unimak and Shumagin Islands June Fisheries^{cd} | | | | | | |
| Poundage | 3,196 | 735,610 | 15 | 781 | 86,641 | 826,243 |
| Average Weight | 17.9 | 6.4 | 7.0 | 3.0 | 6.8 | |
| Ex-vessel Value ^a | \$4,651 | \$593,301 | \$5 | \$156 | \$27,862 | \$625,975 |

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Appendix A3.–Page 4 of 4.

| | Chinook | Sockeye | Coho | Pink | Chum | Total |
|--|-----------|--------------|-----------|-----------|-------------|--------------|
| ALL GEAR COMBINED | | | | | | |
| South Peninsula | | | | | | |
| Poundage | 121,447 | 11,869,023 | 523,303 | 1,433,268 | 4,407,628 | 18,354,669 |
| Average Weight | 15.8 | 6.1 | 6.0 | 3.2 | 7.1 | |
| Ex-vessel Value ^a | \$111,967 | \$10,019,769 | \$234,182 | \$464,504 | \$1,721,913 | \$12,552,335 |
| Northwestern District^b | | | | | | |
| Poundage | 150 | 313,696 | 14,954 | 2,553 | 1,434,177 | 1,765,530 |
| Average Weight | 16.7 | 5.5 | 7.6 | 2.9 | 7.6 | |
| Ex-vessel Value ^a | \$164 | \$343,360 | \$6,827 | \$1,021 | \$676,507 | \$1,027,879 |
| Northern District^{bc} | | | | | | |
| Poundage | 17,120 | 4,091,710 | 240,402 | 815 | 691,293 | 5,041,340 |
| Average Weight | 16.4 | 5.8 | 6.8 | 3.0 | 7.2 | |
| Ex-vessel Value ^a | \$18,998 | \$3,408,701 | \$108,664 | \$0 | \$343,384 | \$3,879,747 |
| North Peninsula^c | | | | | | |
| Poundage | 17,270 | 4,405,406 | 255,356 | 3,368 | 2,125,470 | 6,806,870 |
| Average Weight | 16.6 | 5.7 | 7.2 | 2.9 | 7.4 | |
| Ex-vessel Value ^a | \$19,164 | \$3,687,579 | \$115,442 | \$1,347 | \$1,043,617 | \$4,867,149 |
| Aleutian Islands | | | | | | |
| Poundage | 0 | 0 | 0 | 580,776 | 1,733 | 582,509 |
| Average Weight | | | | 3.4 | 7.1 | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$169,092 | \$780 | \$169,872 |
| Alaska Peninsula and Aleutian Islands areas Total | | | | | | |
| Poundage | 138,717 | 16,274,429 | 778,659 | 2,017,412 | 6,534,831 | 25,744,048 |
| Average Weight | 16.0 | 5.9 | 6.3 | 3.1 | 7.3 | |
| Ex-vessel Value ^a | \$133,851 | \$13,654,269 | \$348,973 | \$703,137 | \$2,715,151 | \$17,555,381 |
| Area T Permit Holders In The Area M Overlap | | | | | | |
| Poundage | 0 | 0 | 0 | 0 | 0 | 0 |
| Average Weight | | | | | | |
| Ex-vessel Value ^a | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Area M Permit Holders | | | | | | |
| Poundage | 138,717 | 16,274,429 | 778,659 | 2,017,412 | 6,534,831 | 25,744,048 |
| Average Weight | 16.0 | 5.9 | 6.3 | 3.1 | 7.3 | |
| Ex-vessel Value ^a | \$133,851 | \$13,654,269 | \$348,973 | \$703,137 | \$2,715,151 | \$17,555,381 |
| South Unimak and Shumagin Islands June Fisheries^{cd} | | | | | | |
| Poundage | 108,789 | 8,943,390 | 78 | 667,058 | 2,805,115 | 12,524,430 |
| Average Weight | 17.4 | 6.0 | 6.8 | 3.0 | 7.0 | |
| Ex-vessel Value ^a | \$105,459 | \$7,306,713 | \$18 | \$134,342 | \$990,921 | \$8,537,453 |

Note: Due to rounding in the fish ticket database, significant rounding differences may occur in areas.

^a All exvessel values are estimates generated from fish ticket database

^b These figures are included in the North Peninsula and Alaska Peninsula and Aleutian Islands Areas total.

^c Does not include test fisheries.

^d These figures are included in the South Peninsula and Alaska Peninsula and Aleutian Islands Areas total.

Appendix A4.—Alaska Peninsula and Aleutian Islands Management Areas estimated exvessel value of commercially caught salmon by year, species, and gear, 1979–2012.

| Year | Gear | Ex-vessel Value | | | | | Total |
|------|---------------|-----------------|--------------|-------------|--------------|-------------|--------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 1979 | Seine | \$41,024 | \$5,806,222 | \$2,403,576 | \$9,544,217 | \$1,706,042 | \$19,501,081 |
| | Drift Gillnet | \$240,779 | \$11,753,626 | \$441,669 | \$39,800 | \$263,172 | \$12,739,046 |
| | Set Gillnet | \$201,398 | \$2,505,152 | \$355,256 | \$123,283 | \$158,286 | \$3,343,375 |
| | Total | \$483,201 | \$20,065,000 | \$3,200,501 | \$9,707,300 | \$2,127,500 | \$35,583,502 |
| 1980 | Seine | \$58,969 | \$9,244,048 | \$933,974 | \$13,857,200 | \$4,534,200 | \$28,628,391 |
| | Drift Gillnet | \$152,604 | \$5,505,669 | \$291,213 | \$9,800 | \$1,077,000 | \$7,036,286 |
| | Set Gillnet | \$88,426 | \$1,250,283 | \$274,813 | \$133,000 | \$388,800 | \$2,135,322 |
| | Total | \$299,999 | \$16,000,000 | \$1,500,000 | \$14,000,000 | \$6,000,000 | \$37,799,999 |
| 1981 | Seine | \$149,904 | \$7,555,092 | \$818,867 | \$7,780,053 | \$6,186,088 | \$22,490,004 |
| | Drift Gillnet | \$227,880 | \$12,919,049 | \$402,703 | \$23,122 | \$1,387,760 | \$14,960,514 |
| | Set Gillnet | \$162,216 | \$3,359,859 | \$440,430 | \$169,825 | \$485,152 | \$4,617,482 |
| | Total | \$540,000 | \$23,834,000 | \$1,662,000 | \$7,973,000 | \$8,059,000 | \$42,068,000 |
| 1982 | Seine | \$159,719 | \$7,342,780 | \$1,193,753 | \$6,273,624 | \$5,222,369 | \$20,192,245 |
| | Drift Gillnet | \$482,670 | \$9,920,524 | \$790,307 | \$53,286 | \$2,086,026 | \$13,332,813 |
| | Set Gillnet | \$299,612 | \$1,690,697 | \$701,940 | \$93,090 | \$380,606 | \$3,165,945 |
| | Total | \$942,001 | \$18,954,001 | \$2,686,000 | \$6,420,000 | \$7,689,001 | \$36,691,003 |
| 1983 | Seine | \$290,228 | \$7,710,942 | \$413,021 | \$2,798,538 | \$3,682,741 | \$14,895,470 |
| | Drift Gillnet | \$264,657 | \$11,836,113 | \$106,775 | \$8,857 | \$799,006 | \$13,015,408 |
| | Set Gillnet | \$138,115 | \$2,438,945 | \$233,204 | \$79,605 | \$207,254 | \$3,097,123 |
| | Total | \$693,000 | \$21,986,000 | \$753,000 | \$2,887,000 | \$4,689,001 | \$31,008,001 |
| 1984 | Seine | \$162,878 | \$6,927,466 | \$1,283,032 | \$12,265,369 | \$3,384,960 | \$24,023,705 |
| | Drift Gillnet | \$366,861 | \$8,895,318 | \$721,161 | \$88,448 | \$1,218,684 | \$11,290,472 |
| | Set Gillnet | \$160,861 | \$3,680,216 | \$524,907 | \$241,183 | \$316,356 | \$4,923,523 |
| | Total | \$690,600 | \$19,503,000 | \$2,529,100 | \$12,595,000 | \$4,920,000 | \$40,237,700 |
| 1985 | Seine | \$111,106 | \$8,835,393 | \$966,202 | \$3,590,683 | \$3,367,800 | \$16,871,184 |
| | Drift Gillnet | \$313,931 | \$15,569,329 | \$528,289 | \$20,455 | \$804,537 | \$17,236,541 |
| | Set Gillnet | \$196,363 | \$3,651,278 | \$559,510 | \$176,901 | \$190,663 | \$4,774,715 |
| | Total | \$621,400 | \$28,056,000 | \$2,054,001 | \$3,788,039 | \$4,363,000 | \$38,882,440 |
| 1986 | Seine | \$63,512 | \$7,218,401 | \$1,109,746 | \$2,665,608 | \$4,151,941 | \$15,209,208 |
| | Drift Gillnet | \$102,301 | \$19,594,136 | \$462,212 | \$28,793 | \$688,716 | \$20,876,158 |
| | Set Gillnet | \$59,587 | \$4,274,463 | \$414,342 | \$74,198 | \$243,344 | \$5,065,934 |
| | Total | \$225,400 | \$31,087,000 | \$1,986,300 | \$2,768,599 | \$5,084,001 | \$41,151,300 |
| 1987 | Seine | \$174,544 | \$7,305,460 | \$1,383,112 | \$1,691,295 | \$3,320,666 | \$13,875,077 |
| | Drift Gillnet | \$247,653 | \$14,594,398 | \$908,674 | \$9,073 | \$1,185,440 | \$16,945,238 |
| | Set Gillnet | \$98,803 | \$5,636,742 | \$664,213 | \$78,632 | \$273,894 | \$6,752,284 |
| | Total | \$521,000 | \$27,536,600 | \$2,955,999 | \$1,779,000 | \$4,780,000 | \$37,572,599 |

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Appendix A4.–Page 2 of 4.

| Year | Gear | Ex-vessel Value | | | | | |
|-------------------|---------------|-----------------|--------------|-------------|--------------|--------------|--------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1988 | Seine | \$232,723 | \$11,952,232 | \$3,534,600 | \$19,005,582 | \$10,403,088 | \$45,128,225 |
| | Drift Gillnet | \$297,533 | \$23,503,525 | \$1,742,790 | \$506,192 | \$3,213,893 | \$29,263,933 |
| | Set Gillnet | \$142,743 | \$7,280,243 | \$1,172,610 | \$817,226 | \$787,019 | \$10,199,841 |
| | Total | \$672,999 | \$42,736,000 | \$6,450,000 | \$20,329,000 | \$14,404,000 | \$84,591,999 |
| 1989 | Seine | \$117,486 | \$14,925,204 | \$1,831,648 | \$8,958,999 | \$1,947,290 | \$27,780,627 |
| | Drift Gillnet | \$159,100 | \$18,253,184 | \$1,292,059 | \$113,538 | \$890,441 | \$20,708,322 |
| | Set Gillnet | \$89,414 | \$6,112,612 | \$870,293 | \$468,463 | \$273,268 | \$7,814,050 |
| | Total | \$366,000 | \$39,291,000 | \$3,994,000 | \$9,541,000 | \$3,110,999 | \$56,302,999 |
| 1990 | Seine | \$239,867 | \$12,937,460 | \$1,354,192 | \$3,369,540 | \$2,368,008 | \$20,269,067 |
| | Drift Gillnet | \$271,284 | \$22,736,487 | \$940,241 | \$52,242 | \$670,851 | \$24,671,105 |
| | Set Gillnet | \$91,435 | \$6,685,754 | \$670,804 | \$69,974 | \$197,143 | \$7,715,110 |
| | Total | \$602,586 | \$42,359,701 | \$2,965,237 | \$3,491,756 | \$3,236,002 | \$52,655,282 |
| 1991 ^a | Seine | \$66,000 | \$6,100,000 | \$620,000 | \$3,776,000 | \$1,750,000 | \$12,312,000 |
| | Drift Gillnet | \$62,000 | \$12,000,000 | \$649,000 | \$13,000 | \$600,690 | \$13,324,690 |
| | Set Gillnet | \$46,600 | \$4,541,600 | \$245,000 | \$143,700 | \$259,910 | \$5,236,810 |
| | Total | \$174,600 | \$22,641,600 | \$1,514,000 | \$3,932,700 | \$2,610,600 | \$30,873,500 |
| 1992 ^a | Seine | \$102,000 | \$17,044,000 | \$1,162,000 | \$5,315,000 | \$2,534,000 | \$26,157,000 |
| | Drift Gillnet | \$94,000 | \$32,344,000 | \$540,000 | \$103,000 | \$458,000 | \$33,539,000 |
| | Set Gillnet | \$58,600 | \$8,635,000 | \$594,000 | \$261,000 | \$214,000 | \$9,762,600 |
| | Total | \$254,600 | \$58,023,000 | \$2,296,000 | \$5,679,000 | \$3,206,000 | \$69,458,600 |
| 1993 ^a | Seine | \$140,000 | \$10,261,000 | \$402,000 | \$4,521,000 | \$1,640,000 | \$16,964,000 |
| | Drift Gillnet | \$114,000 | \$20,204,000 | \$147,000 | \$5,000 | \$314,000 | \$20,784,000 |
| | Set Gillnet | \$67,000 | \$4,523,000 | \$280,000 | \$141,000 | \$122,000 | \$5,133,000 |
| | Total | \$321,000 | \$34,988,000 | \$829,000 | \$4,667,000 | \$2,076,000 | \$42,881,000 |
| 1994 ^a | Seine | \$91,430 | \$5,525,400 | \$655,025 | \$4,987,020 | \$3,298,450 | \$14,557,325 |
| | Drift Gillnet | \$63,360 | \$16,912,700 | \$513,600 | \$63,220 | \$305,070 | \$17,857,950 |
| | Set Gillnet | \$32,140 | \$4,506,000 | \$551,140 | \$174,390 | \$250,050 | \$5,513,720 |
| | Total | \$186,930 | \$26,944,100 | \$1,719,765 | \$5,224,630 | \$3,853,570 | \$37,928,995 |
| 1995 ^a | Seine | \$215,270 | \$9,365,000 | \$492,000 | \$9,460,760 | \$2,118,300 | \$21,651,330 |
| | Drift Gillnet | \$66,220 | \$22,170,800 | \$187,010 | \$29,600 | \$421,550 | \$22,875,180 |
| | Set Gillnet | \$47,650 | \$5,860,000 | \$227,000 | \$385,770 | \$200,578 | \$6,720,998 |
| | Total | \$329,140 | \$37,395,800 | \$906,010 | \$9,876,130 | \$2,740,428 | \$51,247,508 |
| 1996 ^a | Seine | \$27,168 | \$2,846,000 | \$448,000 | \$361,702 | \$260,600 | \$3,943,470 |
| | Drift Gillnet | \$24,045 | \$9,472,000 | \$232,300 | \$15,501 | \$88,490 | \$9,832,336 |
| | Set Gillnet | \$13,512 | \$4,402,700 | \$268,020 | \$60,167 | \$59,650 | \$4,804,049 |
| | Total | \$64,725 | \$16,720,700 | \$948,320 | \$437,370 | \$408,740 | \$18,579,855 |

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Appendix A4.–Page 3 of 4.

| Year | Gear | Ex-vessel Value | | | | | Total |
|-------------------|---------------|-----------------|--------------|-----------|-------------|-----------|--------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 1997 ^a | Seine | \$32,730 | \$3,302,000 | \$79,150 | \$1,029,510 | \$342,200 | \$4,785,590 |
| | Drift Gillnet | \$54,160 | \$15,330,000 | \$141,300 | \$29,600 | \$128,380 | \$15,683,440 |
| | Set Gillnet | \$25,320 | \$5,890,600 | \$210,950 | \$35,320 | \$49,249 | \$6,211,439 |
| | Total | \$112,210 | \$24,522,600 | \$431,400 | \$1,094,430 | \$519,829 | \$26,680,469 |
| 1998 ^a | Seine | \$21,007 | \$3,777,000 | \$221,000 | \$3,058,500 | \$356,000 | \$7,433,507 |
| | Drift Gillnet | \$17,450 | \$10,787,000 | \$219,800 | \$104,400 | \$181,600 | \$11,310,250 |
| | Set Gillnet | \$16,041 | \$5,074,600 | \$147,200 | \$240,319 | \$121,524 | \$5,599,684 |
| | Total | \$54,498 | \$19,638,600 | \$588,000 | \$3,403,219 | \$659,124 | \$24,343,441 |
| 1999 ^a | Seine | \$21,000 | \$7,086,000 | \$236,000 | \$3,000,016 | \$368,023 | \$10,711,039 |
| | Drift Gillnet | \$20,900 | \$13,648,600 | \$116,300 | \$6,350 | \$128,086 | \$13,920,236 |
| | Set Gillnet | \$12,300 | \$7,792,000 | \$87,700 | \$151,030 | \$93,250 | \$8,136,280 |
| | Total | \$54,200 | \$28,526,600 | \$440,000 | \$3,157,396 | \$589,359 | \$32,767,555 |
| 2000 ^a | Seine | \$19,040 | \$3,430,000 | \$332,110 | \$1,372,000 | \$616,000 | \$5,769,150 |
| | Drift Gillnet | \$24,320 | \$12,131,000 | \$91,400 | \$15,076 | \$149,400 | \$12,411,196 |
| | Set Gillnet | \$9,115 | \$4,461,500 | \$118,750 | \$127,047 | \$117,363 | \$4,833,775 |
| | Total | \$52,475 | \$20,022,500 | \$542,260 | \$1,514,123 | \$882,763 | \$23,014,121 |
| 2001 ^a | Seine | \$4,658 | \$522,000 | \$144,001 | \$1,219,050 | \$646,616 | \$2,536,325 |
| | Drift Gillnet | \$9,351 | \$3,267,000 | \$56,740 | \$11,784 | \$78,492 | \$3,423,367 |
| | Set Gillnet | \$9,735 | \$1,533,700 | \$37,576 | \$105,213 | \$117,091 | \$1,803,315 |
| | Total | \$23,744 | \$5,322,700 | \$238,317 | \$1,336,047 | \$842,199 | \$7,763,007 |
| 2002 ^a | Seine | \$15,969 | \$1,276,000 | \$106,401 | \$634,000 | \$455,537 | \$2,487,907 |
| | Drift Gillnet | \$10,879 | \$4,218,000 | \$30,405 | \$8,260 | \$128,010 | \$4,395,554 |
| | Set Gillnet | \$7,444 | \$1,971,700 | \$21,462 | \$75,020 | \$50,439 | \$2,126,065 |
| | Total | \$34,292 | \$7,465,700 | \$158,268 | \$717,280 | \$633,986 | \$9,009,526 |
| 2003 ^a | Seine | \$6,824 | \$1,091,084 | \$52,000 | \$743,012 | \$324,911 | \$2,217,831 |
| | Drift Gillnet | \$11,582 | \$4,433,190 | \$61,313 | \$10,341 | \$83,203 | \$4,599,629 |
| | Set Gillnet | \$6,015 | \$2,346,327 | \$81,000 | \$70,004 | \$49,149 | \$2,552,495 |
| | Total | \$24,421 | \$7,870,601 | \$194,313 | \$823,357 | \$457,263 | \$9,369,955 |
| 2004 ^a | Seine | \$37,019 | \$3,439,099 | \$125,000 | \$1,456,300 | \$407,504 | \$5,464,922 |
| | Drift Gillnet | \$47,700 | \$7,104,216 | \$45,210 | \$7,400 | \$74,380 | \$7,278,906 |
| | Set Gillnet | \$15,000 | \$3,341,111 | \$79,000 | \$51,030 | \$46,077 | \$3,532,218 |
| | Total | \$99,719 | \$13,884,426 | \$249,210 | \$1,514,730 | \$527,961 | \$16,276,046 |
| 2005 ^a | Seine | \$16,053 | \$4,208,707 | \$127,659 | \$2,107,053 | \$419,752 | \$6,879,224 |
| | Drift Gillnet | \$40,844 | \$10,755,107 | \$111,737 | \$13,092 | \$84,776 | \$11,005,556 |
| | Set Gillnet | \$16,674 | \$4,646,029 | \$101,015 | \$100,064 | \$65,000 | \$4,928,782 |
| | Total | \$73,571 | \$19,609,843 | \$340,411 | \$2,220,209 | \$569,528 | \$22,813,562 |

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Appendix A4.–Page 4 of 4.

| Year | Gear | Ex-vessel Value | | | | | Total |
|-----------------------------------|---------------|-----------------|--------------|-----------|--------------|-------------|--------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 2006 ^a | Seine | \$36,580 | \$2,829,392 | \$128,636 | \$1,514,315 | \$1,034,961 | \$5,543,884 |
| | Drift Gillnet | \$32,072 | \$7,407,573 | \$132,248 | \$12,290 | \$127,860 | \$7,712,043 |
| | Set Gillnet | \$17,264 | \$3,255,140 | \$213,534 | \$100,192 | \$69,010 | \$3,655,140 |
| | Total | \$85,916 | \$13,492,105 | \$474,418 | \$1,626,797 | \$1,231,831 | \$16,911,067 |
| 2007 ^a | Seine | \$45,840 | \$4,415,759 | \$125,321 | \$3,596,347 | \$575,326 | \$8,758,593 |
| | Drift Gillnet | \$40,059 | \$13,695,882 | \$108,545 | \$7,851 | \$165,827 | \$14,018,165 |
| | Set Gillnet | \$13,563 | \$3,291,054 | \$160,702 | \$287,656 | \$71,606 | \$3,824,582 |
| | Total | \$99,463 | \$21,402,695 | \$394,568 | \$3,891,854 | \$812,759 | \$26,601,340 |
| 2008 ^a | Seine | \$46,867 | \$4,472,322 | \$371,309 | \$9,541,042 | \$1,133,673 | \$15,565,214 |
| | Drift Gillnet | \$31,881 | \$10,361,856 | \$367,529 | \$82,363 | \$322,817 | \$11,166,446 |
| | Set Gillnet | \$7,750 | \$1,880,303 | \$220,740 | \$528,362 | \$149,294 | \$2,786,450 |
| | Total | \$86,499 | \$16,714,481 | \$959,577 | \$10,151,768 | \$1,605,785 | \$29,518,109 |
| 2009 ^a | Seine | \$72,916 | \$3,675,090 | \$335,222 | \$5,620,445 | \$2,113,134 | \$11,816,807 |
| | Drift Gillnet | \$50,839 | \$10,899,678 | \$118,655 | \$50,627 | \$221,517 | \$11,341,317 |
| | Set Gillnet | \$8,739 | \$2,899,156 | \$150,406 | \$383,826 | \$245,021 | \$3,687,147 |
| | Total | \$132,494 | \$17,473,924 | \$604,283 | \$6,054,898 | \$2,579,672 | \$26,845,271 |
| 2010 ^a | Seine | \$85,544 | \$3,226,659 | \$437,029 | \$659,303 | \$2,065,524 | \$6,474,059 |
| | Drift Gillnet | \$57,822 | \$12,308,805 | \$147,577 | \$7,896 | \$411,124 | \$12,933,225 |
| | Set Gillnet | \$10,890 | \$2,676,218 | \$173,059 | \$60,257 | \$280,757 | \$3,201,181 |
| | Total | \$154,256 | \$18,211,682 | \$757,665 | \$727,456 | \$2,757,405 | \$22,608,464 |
| 2011 ^a | Seine | \$63,660 | \$4,911,683 | \$370,767 | \$6,434,699 | \$2,744,217 | \$14,525,026 |
| | Drift Gillnet | \$53,506 | \$7,379,768 | \$101,600 | \$63,151 | \$763,395 | \$8,361,420 |
| | Set Gillnet | \$17,367 | \$2,970,435 | \$125,233 | \$294,770 | \$450,820 | \$3,858,625 |
| | Total | \$134,533 | \$15,261,886 | \$597,600 | \$6,792,620 | \$3,958,432 | \$26,745,071 |
| 2012 ^a | Seine | \$56,355 | \$4,549,968 | \$123,718 | \$651,284 | \$1,509,794 | \$6,891,119 |
| | Drift Gillnet | \$68,892 | \$6,738,782 | \$155,273 | \$18,532 | \$1,085,438 | \$8,066,917 |
| | Set Gillnet | \$8,604 | \$2,365,519 | \$69,982 | \$33,321 | \$119,919 | \$2,597,345 |
| | Total | \$133,851 | \$13,654,269 | \$348,973 | \$703,137 | \$2,715,151 | \$17,555,381 |
| 2002–2011 Average ^a | Seine | \$42,727 | \$3,354,579 | \$217,934 | \$3,230,652 | \$1,127,454 | \$7,973,347 |
| | Drift Gillnet | \$37,718 | \$8,856,407 | \$122,482 | \$26,327 | \$238,291 | \$9,281,226 |
| | Set Gillnet | \$12,071 | \$2,927,747 | \$132,615 | \$195,118 | \$147,717 | \$3,415,268 |
| | Total | \$92,516 | \$15,138,734 | \$473,031 | \$3,452,097 | \$1,513,462 | \$20,669,841 |
| 1992–2001 Average ^a | Seine | \$67,430 | \$6,315,840 | \$417,129 | \$3,432,456 | \$1,218,019 | \$11,450,874 |
| | Drift Gillnet | \$48,781 | \$15,626,710 | \$224,545 | \$38,353 | \$225,307 | \$16,163,696 |
| | Set Gillnet | \$29,141 | \$5,267,910 | \$252,234 | \$168,126 | \$134,476 | \$5,851,886 |
| | Total | \$145,352 | \$27,210,460 | \$893,907 | \$3,638,935 | \$1,577,801 | \$33,466,455 |

^a Exvessel information is from Area M fishermen only and does not include exvessel information from Area F.

Appendix A5.—Average weights and approximate exvessel prices for salmon in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia areas, 1979–2012.

| Year | Average Weight (lbs) | | | | | Average Price (\$/lb) ^a | | | | |
|-----------|----------------------|---------|------|------|------|------------------------------------|---------|------|------|------|
| | Chinook | Sockeye | Coho | Pink | Chum | Chinook | Sockeye | Coho | Pink | Chum |
| 1979 | 22.9 | 5.8 | 7.4 | 3.6 | 7.3 | 1.18 | 1.10 | 0.92 | 0.38 | 0.53 |
| 1980 | 19.4 | 5.2 | 6.4 | 3.2 | 6.6 | 0.72 | 0.62 | 0.58 | 0.40 | 0.44 |
| 1981 | 17.9 | 5.8 | 7.5 | 3.6 | 7.2 | 1.02 | 1.00 | 0.70 | 0.42 | 0.45 |
| 1982 | 19.6 | 5.9 | 7.8 | 3.1 | 7.4 | 1.21 | 0.85 | 0.70 | 0.25 | 0.40 |
| 1983 | 17.5 | 5.5 | 7.6 | 3.8 | 6.9 | 0.71 | 0.86 | 0.49 | 0.27 | 0.33 |
| 1984 | 19.5 | 5.7 | 7.8 | 3.6 | 7.2 | 1.11 | 0.83 | 0.63 | 0.25 | 0.28 |
| 1985 | 19.5 | 5.4 | 7.8 | 4.1 | 7.0 | 1.06 | 1.09 | 0.75 | 0.21 | 0.31 |
| 1986 | 17.4 | 6.0 | 7.1 | 3.4 | 7.1 | 0.75 | 1.41 | 0.70 | 0.20 | 0.35 |
| 1987 | 18.6 | 6.3 | 7.6 | 3.5 | 7.1 | 1.20 | 1.65 | 0.98 | 0.25 | 0.39 |
| 1988 | 17.1 | 6.0 | 7.5 | 3.6 | 7.5 | 1.41 | 2.36 | 1.16 | 0.78 | 0.83 |
| 1989 | 17.9 | 5.8 | 7.3 | 3.8 | 6.8 | 1.14 | 1.54 | 0.82 | 0.35 | 0.40 |
| 1990 | 16.4 | 5.7 | 7.5 | 3.1 | 6.6 | 1.25 | 1.53 | 0.79 | 0.31 | 0.36 |
| 1991 | 16.4 | 5.6 | 6.9 | 3.1 | 6.4 | 0.77 | 0.86 | 0.53 | 0.12 | 0.23 |
| 1992 | 16.4 | 5.6 | 6.9 | 3.3 | 6.7 | 0.97 | 1.47 | 0.63 | 0.17 | 0.29 |
| 1993 | 17.2 | 5.7 | 6.3 | 3.4 | 6.3 | 0.80 | 0.82 | 0.49 | 0.14 | 0.28 |
| 1994 | 18.4 | 5.5 | 8.2 | 3.4 | 6.7 | 0.61 | 1.01 | 0.57 | 0.15 | 0.25 |
| 1995 | 19.8 | 5.4 | 6.7 | 3.6 | 7.0 | 0.74 | 1.10 | 0.42 | 0.17 | 0.22 |
| 1996 | 17.1 | 6.0 | 7.3 | 3.3 | 7.4 | 0.40 | 0.81 | 0.34 | 0.06 | 0.07 |
| 1997 | 16.0 | 5.8 | 7.4 | 3.3 | 6.8 | 0.55 | 0.97 | 0.40 | 0.15 | 0.11 |
| 1998 | 15.3 | 5.7 | 7.6 | 3.5 | 7.1 | 0.40 | 1.06 | 0.38 | 0.12 | 0.12 |
| 1999 | 15.1 | 5.3 | 6.1 | 3.1 | 6.8 | 0.39 | 1.13 | 0.30 | 0.12 | 0.10 |
| 2000 | 15.4 | 5.9 | 6.9 | 2.9 | 7.6 | 0.38 | 0.86 | 0.26 | 0.14 | 0.10 |
| 2001 | 14.2 | 6.0 | 6.9 | 3.7 | 7.7 | 0.25 | 0.51 | 0.15 | 0.09 | 0.10 |
| 2002 | 13.4 | 5.5 | 6.8 | 3.6 | 7.3 | 0.25 | 0.55 | 0.10 | 0.08 | 0.10 |
| 2003 | 13.4 | 6.0 | 7.6 | 3.8 | 6.8 | 0.25 | 0.52 | 0.14 | 0.05 | 0.10 |
| 2004 | 16.0 | 5.7 | 6.7 | 3.3 | 6.6 | 0.36 | 0.52 | 0.14 | 0.07 | 0.10 |
| 2005 | 13.5 | 6.1 | 6.9 | 3.2 | 6.6 | 0.40 | 0.59 | 0.24 | 0.07 | 0.11 |
| 2006 | 13.8 | 5.8 | 6.6 | 3.4 | 7.5 | 0.70 | 0.56 | 0.28 | 0.09 | 0.14 |
| 2007 | 12.9 | 5.6 | 6.7 | 3.7 | 7.1 | 0.60 | 0.65 | 0.27 | 0.13 | 0.13 |
| 2008 | 12.9 | 5.6 | 6.7 | 3.7 | 7.1 | 0.92 | 0.72 | 0.36 | 0.22 | 0.23 |
| 2009 | 15.9 | 5.9 | 6.6 | 3.2 | 6.9 | 0.92 | 0.71 | 0.29 | 0.18 | 0.21 |
| 2010 | 13.8 | 5.7 | 7.1 | 3.0 | 7.1 | 1.04 | 0.91 | 0.47 | 0.28 | 0.38 |
| 2011 | 13.2 | 5.9 | 6.2 | 3.3 | 6.7 | 1.05 | 0.91 | 0.56 | 0.36 | 0.46 |
| 2012 | 16.0 | 5.9 | 6.3 | 3.1 | 7.3 | 0.99 | 0.84 | 0.45 | 0.35 | 0.43 |
| 1982–2002 | | | | | | | | | | |
| Average | 17.1 | 5.7 | 7.2 | 3.4 | 7.0 | 0.78 | 1.11 | 0.55 | 0.21 | 0.27 |
| 2002–2011 | | | | | | | | | | |
| Average | 13.9 | 5.8 | 6.8 | 3.4 | 7.0 | 0.65 | 0.66 | 0.29 | 0.15 | 0.20 |

^a Does not include processor bonuses, incentives, refrigerated sea water, or postseason adjustments.

Appendix A6.—Number of Area M and Area T limited entry permits and fishing effort in the Alaska Peninsula and Aleutian Islands Management areas, 1975–2012.

| Year | Purse Seine | | Drift Gillnet | | | Set Gillnet | | |
|-----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | Area M | Area M | Area M | Area M | Area T | Area M | Area M | Area T |
| | Active Permits ^a | Permits ^b Fished | Active Permits ^a | Permits ^b Fished | Permits ^{b,c} Fished | Active Permits ^a | Permits ^b Fished | Permits ^{b,c} Fished |
| 1975 | 126 | 56 | 173 | 102 | 6 | 110 | 40 | ^d |
| 1976 | 114 | 90 | 155 | 118 | 10 | 116 | 53 | 6 |
| 1977 | 113 | 87 | 156 | 114 | 15 | 109 | 57 | 8 |
| 1978 | 123 | 115 | 158 | 133 | 26 | 114 | 61 | 8 |
| 1979 | 123 | 136 | 161 | 178 | 21 | 115 | 86 | 10 |
| 1980 | 125 | 126 | 163 | 157 | 25 | 115 | 88 | 16 |
| 1981 | 127 | 122 | 164 | 155 | 18 | 117 | 88 | 21 |
| 1982 | 127 | 119 | 164 | 159 | 23 | 117 | 94 | 18 |
| 1983 | 127 | 122 | 166 | 159 | 18 | 116 | 94 | 7 |
| 1984 | 126 | 121 | 165 | 158 | 44 | 115 | 103 | 15 |
| 1985 | 127 | 123 | 165 | 158 | 44 | 115 | 103 | 18 |
| 1986 | 125 | 121 | 165 | 163 | 37 | 116 | 100 | 7 |
| 1987 | 125 | 116 | 165 | 163 | 48 | 116 | 108 | 9 |
| 1988 | 124 | 114 | 163 | 162 | 59 | 116 | 106 | 14 |
| 1989 | 126 | 119 | 164 | 158 | 64 | 116 | 111 | 18 |
| 1990 | 126 | 121 | 164 | 166 | 63 | 116 | 114 | 15 |
| 1991 | 126 | 126 | 164 | 162 | 68 | 116 | 111 | 12 |
| 1992 | 125 | 119 | 164 | 161 | 102 | 116 | 111 | 18 |
| 1993 | 125 | 123 | 164 | 162 | 50 | 116 | 114 | 11 |
| 1994 | 124 | 118 | 164 | 164 | 77 | 116 | 108 | 9 |
| 1995 | 124 | 118 | 164 | 164 | 81 | 116 | 110 | 12 |
| 1996 | 124 | 102 | 164 | 164 | 32 | 116 | 110 | 6 |
| 1997 | 122 | 82 | 164 | 158 | 42 | 116 | 110 | 10 |
| 1998 | 122 | 79 | 164 | 159 | 60 | 115 | 112 | 7 |
| 1999 | 121 | 74 | 164 | 160 | 21 | 115 | 107 | ^d |
| 2000 | 121 | 76 | 161 | 156 | 27 | 115 | 109 | ^d |
| 2001 | 121 | 64 | 160 | 137 | 4 | 115 | 99 | ^d |
| 2002 | 122 | 42 | 160 | 114 | ^d | 115 | 92 | 0 |
| 2003 | 120 | 46 | 160 | 110 | 4 | 115 | 86 | 0 |
| 2004 | 122 | 42 | 161 | 117 | ^d | 115 | 86 | 0 |
| 2005 | 121 | 46 | 162 | 131 | 10 | 115 | 93 | ^d |
| 2006 | 119 | 43 | 162 | 133 | 6 | 114 | 95 | 0 |
| 2007 | 118 | 46 | 162 | 127 | 0 | 114 | 90 | 0 |
| 2008 | 118 | 55 | 162 | 131 | 0 | 113 | 83 | 0 |
| 2009 | 119 | 54 | 162 | 143 | 0 | 113 | 91 | ^d |
| 2010 | 119 | 63 | 162 | 142 | 0 | 113 | 84 | 0 |
| 2011 | 119 | 59 | 162 | 144 | 0 | 113 | 93 | 0 |
| 2012 | 119 | 56 | 162 | 133 | 0 | 113 | 88 | 0 |
| 2002–2011 | | | | | | | | |
| Average | 120 | 50 | 162 | 129 | 3 | 114 | 89 | 0 |

^a Active Permits are defined as follows: all permanent permits, regardless of whether they have been renewed, and interim use and interim entry permits that have been issued. Excluded from Active Permits are any permits that have been revoked and interim permits that have not been issued (renewed) for the given year.

^b Making at least one delivery during the year.

^c During a portion of the season, in specific sections, Area T set and drift gillnet fishermen are allowed to fish in portions of the Alaska Peninsula Area.

^d Confidentiality requirements prohibit the release of this information.

Appendix A7.—Number of Area T permit holders fishing by general location in the Alaska Peninsula Area, 1984–2012.

| Year | Drift Gillnet | | | | Set Gillnet | | |
|------|--------------------------|-------------|--------------|--------------|--------------|--------------|--------------|
| | Ilnik and Outer | Inner | Cinder | Total | Inner | Cinder | Total |
| | Port Heiden ^a | Port Heiden | River | Area T | Port Heiden | River | Area T |
| 1984 | 8 | 19 | 25 | 52 | 4 | 11 | 15 |
| 1985 | 0 | 25 | 23 | 48 | 6 | 11 | 18 |
| 1986 | 13 | 23 | ^b | 37 | 7 | 0 | 7 |
| 1987 | 17 | 23 | 10 | 50 | 5 | 4 | 9 |
| 1988 | 22 | 28 | 18 | 68 | 7 | 7 | 14 |
| 1989 | 34 | 22 | 15 | 71 | 5 | 13 | 18 |
| 1990 | 0 | 28 | 39 | 67 | 5 | 11 | 15 |
| 1991 | 0 | 22 | 50 | 72 | 4 | 8 | 12 |
| 1992 | 0 | 20 | 85 | 105 | 4 | 14 | 18 |
| 1993 | 0 | 17 | 34 | 51 | ^b | 8 | ^b |
| 1994 | 0 | 18 | 59 | 77 | ^b | 7 | ^b |
| 1995 | 0 | 19 | 62 | 81 | 5 | 7 | 12 |
| 1996 | 0 | 0 | 32 | 32 | 0 | 6 | 6 |
| 1997 | 0 | 17 | 25 | 42 | ^b | 7 | ^b |
| 1998 | 0 | 10 | 50 | 60 | ^b | 6 | ^b |
| 1999 | 0 | 9 | 12 | 21 | 0 | ^b | ^b |
| 2000 | 0 | 12 | 15 | 27 | ^b | ^b | ^b |
| 2001 | 0 | 0 | 4 | 4 | 0 | ^b | ^b |
| 2002 | 0 | 0 | ^b | ^b | 0 | 0 | 0 |
| 2003 | 0 | 0 | 4 | 4 | 0 | 0 | 0 |
| 2004 | 0 | 0 | ^b | ^b | 0 | 0 | 0 |
| 2005 | 0 | 4 | 6 | 10 | 0 | ^b | ^b |
| 2006 | 0 | 6 | 0 | 6 | 0 | 0 | 0 |
| 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 0 | 0 | 0 | 0 | 0 | ^b | 0 |
| 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

^a The Outer Port Heiden Section was closed to commercial salmon fishing and after 1989 the Alaska Board of Fisheries adopted regulation that closed the Ilnik Section except Ilnik Lagoon to Area T permit holders.

^b Confidentiality requirements prohibit the release of this information.

APPENDIX B. COMMERCIAL HARVEST DATA

Appendix B1.—Alaska Peninsula and Aleutian Islands commercial salmon harvest in numbers of fish by year, for the South Alaska Peninsula, North Alaska Peninsula, Aleutian Islands, and Atka-Amlia areas, 1906–2012.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|--------|---------|---------|--------------------|
| 1906 | South Peninsula | 0 | 0 | 0 | 0 | 0 | 0 |
| | North Peninsula | 1,500 | 135,000 | 0 | 0 | 0 | 136,500 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1,500 | 135,000 | 0 | 0 | 0 | 136,500 |
| 1907 | South Peninsula | 0 | 0 | 0 | 0 | 0 | 0 |
| | North Peninsula | 1,700 | 66,500 | 3,200 | 1,500 | 0 | 72,900 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1,700 | 66,500 | 3,200 | 1,500 | 0 | 72,900 |
| 1908 | South Peninsula | 0 | 69,400 | 0 | 0 | 0 | 69,400 |
| | North Peninsula | 1,500 | 166,900 | 0 | 0 | 0 | 168,400 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1,500 | 236,300 | 0 | 0 | 0 | 237,800 |
| 1909 | South Peninsula | 0 | 108,400 | 7,200 | 0 | 0 | 115,600 |
| | North Peninsula | 1,500 | 143,000 | 0 | 0 | 1,000 | 145,500 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1,500 | 251,400 | 7,200 | 0 | 1,000 | 261,100 |
| 1910 | South Peninsula | 0 | 46,300 | 5,500 | 0 | 0 | 51,800 |
| | North Peninsula | 0 | 0 | 0 | 0 | 0 | 0 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 0 | 46,300 | 5,500 | 0 | 0 | 51,800 |
| 1911 | South Peninsula | 0 | 240,800 | 12,400 | 25,200 | 83,000 | 361,400 |
| | North Peninsula | 0 | 129,600 | 0 | 0 | 0 | 129,600 |
| | Aleutian Islands | 0 | 9,300 | 0 | 0 | 0 | 9,300 |
| | Total | 0 | 379,700 | 12,400 | 25,200 | 83,000 | 500,300 |
| 1912 | South Peninsula | 0 | 334,400 | 27,000 | 40,400 | 195,000 | 596,800 |
| | North Peninsula | 900 | 252,700 | 11,000 | 0 | 2,400 | 267,000 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 900 | 587,100 | 38,000 | 40,400 | 197,400 | 863,800 |
| 1913 | South Peninsula | 1,800 | 299,700 | 0 | 0 | 7,000 | 308,500 |
| | North Peninsula | 600 | 888,800 | 18,700 | 0 | 2,000 | 910,100 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 2,400 | 1,188,500 | 18,700 | 0 | 9,000 | 1,218,600 |
| 1914 | South Peninsula | 600 | 628,900 | 0 | 311,000 | 221,100 | 1,171,500 |
| | North Peninsula | 8,100 | 1,325,100 | 0 | 0 | 0 | 1,333,200 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 8,700 | 1,954,000 | 9,900 | 311,000 | 221,100 | 2,504,700 |
| 1915 | South Peninsula | 4,800 | 367,900 | 16,200 | 120,100 | 333,100 | 842,100 |
| | North Peninsula | 14,000 | 1,974,300 | 0 | 0 | 54,800 | 2,043,100 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 18,800 | 2,342,200 | 16,200 | 120,100 | 387,900 | 2,885,200 |

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| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|-----------|-----------|--------------------|
| 1916 | South Peninsula | 6,800 | 730,900 | 34,100 | 576,100 | 508,900 | 1,856,800 |
| | North Peninsula | 44,200 | 1,974,700 | 0 | 2,600 | 191,400 | 2,212,900 |
| | Aleutian Islands | 0 | 76,500 | 1,200 | 180,300 | 100 | 258,100 |
| | Total | 51,000 | 2,782,100 | 35,300 | 759,000 | 700,400 | 4,327,800 |
| 1917 | South Peninsula | 6,400 | 1,486,100 | 4,600 | 72,100 | 415,500 | 1,984,700 |
| | North Peninsula | 20,000 | 679,600 | 6,800 | 600 | 90,300 | 797,300 |
| | Aleutian Islands | 0 | 70,400 | 3,800 | 600 | 23,100 | 97,900 |
| | Total | 26,400 | 2,236,100 | 15,200 | 73,300 | 528,900 | 2,879,900 |
| 1918 | South Peninsula | 8,700 | 1,014,100 | 16,300 | 2,150,000 | 1,501,000 | 4,690,900 |
| | North Peninsula | 9,700 | 1,208,500 | 0 | 1,200 | 252,300 | 1,471,700 |
| | Aleutian Islands | 0 | 55,200 | 4,400 | 75,600 | 135,200 | 270,400 |
| | Total | 18,400 | 2,277,800 | 20,700 | 2,227,600 | 1,888,500 | 6,433,000 |
| 1919 | South Peninsula | 9,600 | 619,100 | 56,100 | 80,200 | 921,400 | 1,686,400 |
| | North Peninsula | 19,600 | 389,200 | 0 | 12,000 | 143,500 | 564,300 |
| | Aleutian Islands | 0 | 3,900 | 800 | 4,000 | 0 | 8,700 |
| | Total | 29,200 | 1,012,200 | 56,900 | 96,200 | 1,064,900 | 2,259,400 |
| 1920 | South Peninsula | 7,800 | 1,142,300 | 47,700 | 2,109,800 | 934,000 | 4,241,600 |
| | North Peninsula | 19,000 | 1,371,900 | 0 | 0 | 37,000 | 1,427,900 |
| | Aleutian Islands | 0 | 10,100 | 2,800 | 0 | 0 | 12,900 |
| | Total | 26,800 | 2,524,300 | 50,500 | 2,109,800 | 971,000 | 5,682,400 |
| 1921 | South Peninsula | 700 | 830,700 | 1,500 | 47,300 | 84,600 | 964,800 |
| | North Peninsula | 12,500 | 1,746,500 | 0 | 0 | 32,800 | 1,791,800 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 13,200 | 2,577,200 | 1,500 | 47,300 | 117,400 | 2,756,600 |
| 1922 | South Peninsula | 6,900 | 3,376,800 | 2,200 | 756,700 | 349,300 | 4,491,900 |
| | North Peninsula | 10,400 | 667,900 | 0 | 0 | 42,900 | 721,200 |
| | Aleutian Islands | 0 | 14,000 | 0 | 0 | 0 | 14,000 |
| | Total | 17,300 | 4,058,700 | 2,200 | 756,700 | 392,200 | 5,227,100 |
| 1923 | South Peninsula | 4,100 | 1,827,200 | 75,300 | 143,600 | 538,900 | 2,589,100 |
| | North Peninsula | 9,100 | 731,700 | 100 | 0 | 25,800 | 766,700 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 13,200 | 2,558,900 | 75,400 | 143,600 | 564,700 | 3,355,800 |
| 1924 | South Peninsula | 3,900 | 1,352,000 | 127,300 | 3,931,300 | 1,330,700 | 6,745,200 |
| | North Peninsula | 10,500 | 701,700 | 0 | 0 | 48,400 | 760,600 |
| | Aleutian Islands | 0 | 24,900 | 0 | 673,800 | 100 | 698,800 |
| | Total | 14,400 | 2,078,600 | 127,300 | 4,605,100 | 1,379,200 | 8,204,600 |
| 1925 | South Peninsula | 10,700 | 820,500 | 127,100 | 382,100 | 1,116,800 | 2,457,200 |
| | North Peninsula | 10,600 | 400,200 | 0 | 0 | 53,900 | 464,700 |
| | Aleutian Islands | 0 | 18,600 | 0 | 3,800 | 9,100 | 31,500 |
| | Total | 21,300 | 1,239,300 | 127,100 | 385,900 | 1,179,800 | 2,953,400 |
| 1926 | South Peninsula | 9,500 | 3,071,500 | 193,800 | 3,719,700 | 1,179,800 | 8,174,300 |
| | North Peninsula | 23,900 | 672,900 | 0 | 0 | 71,500 | 768,300 |
| | Aleutian Islands | 0 | 1,300 | 0 | 521,700 | 7,800 | 530,800 |
| | Total | 33,400 | 3,745,700 | 193,800 | 4,241,400 | 1,259,100 | 9,473,400 |

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| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|-----------|-----------|--------------------|
| 1927 | South Peninsula | 9,600 | 714,700 | 125,300 | 1,455,500 | 1,299,700 | 3,604,800 |
| | North Peninsula | 16,500 | 230,600 | 100 | 0 | 87,000 | 334,200 |
| | Aleutian Islands | 0 | 17,300 | 0 | 334,600 | 0 | 351,900 |
| | Total | 26,100 | 962,600 | 125,400 | 1,790,100 | 1,386,700 | 4,290,900 |
| 1928 | S.Pen & Aleutian | 7,700 | 971,500 | 96,600 | 900,900 | 2,416,300 | 4,393,000 |
| | North Peninsula | 4,600 | 855,600 | 0 | 0 | 83,500 | 943,700 |
| | Total | 12,300 | 1,827,100 | 96,600 | 900,900 | 2,499,800 | 5,336,700 |
| 1929 | S.Pen & Aleutian | 10,500 | 935,800 | 84,500 | 1,793,500 | 2,429,000 | 5,253,300 |
| | North Peninsula | 4,100 | 878,000 | 0 | 0 | 145,200 | 1,027,300 |
| | Total | 14,600 | 1,813,800 | 84,500 | 1,793,500 | 2,574,200 | 6,280,600 |
| 1930 | S.Pen & Aleutian | 10,900 | 935,200 | 161,100 | 6,094,800 | 1,278,100 | 8,480,100 |
| | North Peninsula | 3,800 | 167,700 | 0 | 0 | 93,400 | 265,200 |
| | Total | 14,700 | 1,102,900 | 161,100 | 6,094,800 | 1,371,800 | 8,745,300 |
| 1931 | S.Pen & Aleutian | 11,000 | 1,863,200 | 128,700 | 997,900 | 1,216,000 | 4,211,800 |
| | North Peninsula | 1,300 | 761,000 | 0 | 0 | 54,900 | 817,200 |
| | Total | 12,300 | 2,624,200 | 128,700 | 997,900 | 1,265,900 | 5,029,000 |
| 1932 | S.Pen & Aleutian | 17,400 | 2,977,300 | 112,300 | 3,604,800 | 817,300 | 7,529,100 |
| | North Peninsula | 3,200 | 977,100 | 0 | 0 | 56,300 | 1,036,600 |
| | Total | 20,600 | 3,954,400 | 112,300 | 3,604,800 | 873,600 | 8,565,700 |
| 1933 | S.Pen & Aleutian | 12,600 | 1,996,700 | 190,000 | 3,109,200 | 1,173,900 | 6,482,400 |
| | North Peninsula | 1,100 | 350,100 | 0 | 0 | 16,000 | 367,200 |
| | Total | 13,700 | 2,346,800 | 190,000 | 3,109,200 | 1,189,900 | 6,849,600 |
| 1934 | S.Pen & Aleutian | 17,600 | 1,372,400 | 247,100 | 6,538,500 | 1,940,300 | 10,115,900 |
| | North Peninsula | 1,600 | 1,091,300 | 0 | 400 | 13,000 | 1,106,300 |
| | Total | 19,200 | 2,463,700 | 247,100 | 6,538,900 | 1,953,300 | 11,222,200 |
| 1935 | S.Pen & Aleutian | 13,900 | 978,400 | 117,200 | 5,386,200 | 2,003,100 | 8,498,800 |
| | North Peninsula | 1,000 | 479,200 | 0 | 100 | 33,800 | 514,100 |
| | Total | 14,900 | 1,457,600 | 117,200 | 5,386,300 | 2,036,900 | 9,012,900 |
| 1936 | S.Pen & Aleutian | 14,400 | 3,662,600 | 284,600 | 9,471,000 | 2,310,900 | 15,743,500 |
| | North Peninsula | 1,000 | 610,700 | 0 | 2,800 | 19,000 | 633,500 |
| | Total | 15,400 | 4,273,300 | 284,600 | 9,473,800 | 2,329,900 | 16,377,000 |
| 1937 | S.Pen & Aleutian | 9,300 | 1,558,000 | 73,900 | 9,302,000 | 1,506,700 | 12,449,900 |
| | North Peninsula | 1,600 | 860,900 | 0 | 100 | 65,600 | 928,200 |
| | Total | 10,900 | 2,418,900 | 73,900 | 9,302,100 | 1,572,300 | 13,378,100 |
| 1938 | S.Pen & Aleutian | 6,400 | 772,100 | 220,700 | 7,169,100 | 1,476,600 | 9,644,900 |
| | North Peninsula | 5,900 | 1,009,600 | 0 | 0 | 34,700 | 1,050,200 |
| | Total | 12,300 | 1,781,700 | 220,700 | 7,169,100 | 1,511,300 | 10,695,100 |
| 1939 | S.Pen & Aleutian | 16,500 | 1,881,700 | 98,900 | 6,005,300 | 1,440,600 | 9,443,000 |
| | North Peninsula | 3,900 | 746,200 | 0 | 0 | 82,200 | 832,300 |
| | Total | 20,400 | 2,527,900 | 98,900 | 6,005,300 | 1,522,800 | 10,275,300 |
| 1940 | S.Pen & Aleutian | 9,100 | 1,040,300 | 184,200 | 7,182,800 | 2,326,300 | 10,472,700 |
| | North Peninsula | 700 | 678,900 | 0 | 0 | 65,600 | 745,200 |
| | Total | 9,800 | 1,719,200 | 184,200 | 7,182,800 | 2,391,900 | 11,487,900 |

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Appendix B1.–Page 4 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|-----------|-----------|--------------------|
| 1941 | S.Pen & Aleutian | 13,000 | 1,072,000 | 183,000 | 5,347,000 | 1,542,000 | 8,157,800 |
| | North Peninsula | 700 | 491,700 | 0 | 3,200 | 30,200 | 525,800 |
| | Total | 13,700 | 1,563,700 | 183,000 | 5,350,200 | 1,572,200 | 8,682,800 |
| 1942 | S.Pen & Aleutian | 4,800 | 810,100 | 123,000 | 6,762,600 | 1,321,100 | 9,021,600 |
| | North Peninsula | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 4,800 | 810,100 | 123,000 | 6,762,600 | 1,321,100 | 9,021,600 |
| 1943 | S.Pen & Aleutian | 21,700 | 2,397,700 | 90,600 | 4,360,200 | 924,500 | 7,794,700 |
| | North Peninsula | 200 | 567,400 | 0 | 1,300 | 50,400 | 619,300 |
| | Total | 21,900 | 2,965,100 | 90,600 | 4,361,500 | 974,900 | 8,414,000 |
| 1944 | S.Pen & Aleutian | 9,900 | 538,600 | 238,700 | 2,653,800 | 985,600 | 4,426,600 |
| | North Peninsula | 100 | 414,700 | 0 | 2,600 | 157,900 | 575,300 |
| | Total | 10,000 | 953,300 | 238,700 | 2,656,400 | 1,143,500 | 5,001,900 |
| 1945 | S.Pen & Aleutian | 21,400 | 813,400 | 116,100 | 3,639,600 | 948,900 | 5,539,400 |
| | North Peninsula | 100 | 394,400 | 0 | 2,500 | 335,100 | 732,100 |
| | Total | 21,500 | 1,207,800 | 116,100 | 3,642,100 | 1,284,000 | 6,271,500 |
| 1946 | S.Pen & Aleutian | 6,100 | 752,300 | 151,400 | 1,964,000 | 1,219,900 | 4,093,700 |
| | North Peninsula | 2,500 | 697,700 | 300 | 0 | 36,000 | 736,500 |
| | Total | 8,600 | 1,450,000 | 151,700 | 1,964,000 | 1,255,900 | 4,830,200 |
| 1947 | S.Pen & Aleutian | 3,400 | 1,137,100 | 55,800 | 2,319,600 | 1,219,200 | 4,735,100 |
| | North Peninsula | 100 | 357,700 | 100 | 100 | 75,000 | 433,000 |
| | Total | 3,500 | 1,491,800 | 55,900 | 2,319,700 | 1,294,200 | 5,168,100 |
| 1948 | S.Pen & Aleutian | 1,200 | 285,900 | 39,200 | 1,683,700 | 1,139,600 | 3,149,600 |
| | North Peninsula | 1,200 | 477,600 | 17,200 | 0 | 161,700 | 658,700 |
| | Total | 3,400 | 763,500 | 56,400 | 1,683,700 | 1,301,300 | 3,808,300 |
| 1949 | S.Pen & Aleutian | 3,800 | 637,500 | 19,500 | 1,544,000 | 560,900 | 2,765,700 |
| | North Peninsula | 700 | 137,100 | 25,700 | 0 | 40,700 | 204,200 |
| | Total | 4,500 | 774,600 | 45,200 | 1,544,000 | 601,600 | 2,969,900 |
| 1950 | S.Pen & Aleutian | 4,000 | 1,745,300 | 70,700 | 1,613,700 | 562,500 | 3,996,200 |
| | North Peninsula | 1,100 | 127,800 | 37,800 | 0 | 217,600 | 284,300 |
| | Total | 5,100 | 1,873,100 | 108,500 | 1,613,700 | 780,100 | 4,380,500 |
| 1951 | South Peninsula | 1,500 | 264,200 | 55,700 | 2,844,800 | 683,100 | 3,849,300 |
| | North Peninsula | 1,200 | 358,900 | 32,900 | 20,400 | 203,000 | 616,400 |
| | Aleutians | 0 | 11,700 | 400 | 500 | 94,500 | 107,100 |
| | Total | 2700 | 634,800 | 89000 | 2865700 | 980,600 | 4,572,800 |
| 1952 | South Peninsula | 9,200 | 894,500 | 39,200 | 908,500 | 1,040,800 | 2,892,200 |
| | North Peninsula | 700 | 354,800 | 54,200 | 1,400 | 246,900 | 658,000 |
| | Aleutian Islands | 200 | 42,800 | 0 | 31,800 | 25,700 | 100,500 |
| | Total | 10,100 | 1,292,100 | 93,400 | 941,700 | 1,313,400 | 3,650,700 |
| 1953 | South Peninsula | 7,200 | 1,039,200 | 47,900 | 2,743,900 | 1,464,600 | 5,302,800 |
| | North Peninsula | 800 | 537,300 | 26,200 | 18,300 | 224,400 | 807,000 |
| | Aleutian Islands | 0 | 4,200 | 500 | 69,200 | 800 | 74,700 |
| | Total | 8,000 | 1,580,700 | 74,600 | 2,831,400 | 1,689,800 | 6,184,500 |

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| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|-----------|-----------|--------------------|
| 1954 | South Peninsula | 4,200 | 636,300 | 49,400 | 2,033,300 | 1,413,400 | 4,136,600 |
| | North Peninsula | 3,400 | 354,700 | 35,000 | 18,500 | 405,000 | 816,600 |
| | Aleutian Islands | 0 | 6,300 | 800 | 566,500 | 200 | 573,800 |
| | Total | 7,600 | 997,300 | 85,200 | 2,618,300 | 1,818,600 | 5,527,000 |
| 1955 | South Peninsula | 5,400 | 550,100 | 44,800 | 2,529,200 | 688,200 | 3,817,700 |
| | North Peninsula | 4,100 | 586,600 | 6,200 | 900 | 129,600 | 727,400 |
| | Aleutian Islands | 0 | 12,600 | 100 | 31,100 | 400 | 44,200 |
| | Total | 9,500 | 1,149,300 | 51,100 | 2,561,200 | 818,200 | 4,589,300 |
| 1956 | South Peninsula | 4,800 | 641,400 | 61,900 | 2,740,700 | 1,618,700 | 5,067,500 |
| | North Peninsula | 4,200 | 1,370,900 | 8,200 | 28,500 | 427,400 | 1,839,200 |
| | Aleutian Islands | 0 | 400 | 0 | 33,900 | 0 | 34,300 |
| | Total | 9,000 | 2,012,700 | 70,100 | 2,803,100 | 2,046,100 | 6,941,000 |
| 1957 | South Peninsula | 5,800 | 341,900 | 49,900 | 913,100 | 1,281,400 | 2,592,100 |
| | North Peninsula | 1,000 | 327,900 | 18,300 | 3,300 | 274,900 | 625,400 |
| | Aleutian Islands | 2,300 | 27,300 | 100 | 500 | 13,900 | 44,100 |
| | Total | 9,100 | 697,100 | 68,300 | 916,900 | 1,570,200 | 3,261,600 |
| 1958 | South Peninsula | 800 | 186,100 | 70,600 | 1,385,200 | 841,000 | 2,483,700 |
| | North Peninsula | 15,000 | 473,800 | 57,100 | 60,400 | 254,800 | 861,100 |
| | Aleutian Islands | 0 | 300 | 0 | 613,200 | 3,700 | 617,200 |
| | Total | 15,800 | 660,200 | 127,700 | 2,058,800 | 1,099,500 | 3,962,000 |
| 1959 | South Peninsula | 900 | 217,500 | 8,500 | 915,600 | 711,700 | 1,854,200 |
| | North Peninsula | 28,700 | 634,900 | 59,100 | 9,600 | 404,700 | 1,137,000 |
| | Aleutian Islands | 0 | 6,100 | 0 | 12,000 | 100 | 18,200 |
| | Total | 29,600 | 858,500 | 67,600 | 937,200 | 1,116,500 | 3,009,400 |
| 1960 | South Peninsula | 1,700 | 379,000 | 1,800 | 1,197,500 | 904,400 | 2,484,400 |
| | North Peninsula | 10,400 | 692,800 | 44,000 | 34,700 | 607,200 | 1,389,100 |
| | Aleutian Islands | 0 | 7,600 | 0 | 444,900 | 300 | 452,800 |
| | Total | 12,100 | 1,079,400 | 45,800 | 1,677,100 | 1,511,900 | 4,326,300 |
| 1961 | South Peninsula | 900 | 456,800 | 10,400 | 1,727,800 | 748,600 | 2,944,500 |
| | North Peninsula | 6,100 | 387,700 | 24,600 | 3,000 | 153,300 | 574,700 |
| | Aleutian Islands | 0 | 2,700 | 0 | 94,000 | 200 | 96,900 |
| | Total | 7,000 | 847,200 | 35,000 | 1,824,800 | 902,100 | 3,616,100 |
| 1962 | South Peninsula | 3,300 | 420,000 | 12,500 | 1,965,500 | 824,800 | 3,226,100 |
| | North Peninsula | 5,400 | 249,700 | 35,200 | 31,200 | 34,900 | 356,400 |
| | Aleutian Islands | 0 | 5,500 | 100 | 2,001,700 | 1,200 | 2,008,500 |
| | Total | 8,700 | 675,200 | 47,800 | 3,998,400 | 860,900 | 5,591,000 |
| 1963 | South Peninsula | 1,900 | 204,400 | 16,500 | 2,367,700 | 461,300 | 3,051,800 |
| | North Peninsula | 3,600 | 225,200 | 40,500 | 6,900 | 49,900 | 326,100 |
| | Aleutian Islands | 0 | 4,500 | 0 | 93,900 | 300 | 98,700 |
| | Total | 5,500 | 434,100 | 57,000 | 2,468,500 | 511,500 | 3,476,600 |
| 1964 | South Peninsula | 2,000 | 370,800 | 13,600 | 2,740,400 | 751,000 | 3,877,800 |
| | North Peninsula | 3,600 | 250,800 | 36,600 | 6,800 | 139,000 | 436,800 |
| | Aleutian Islands | 0 | 200 | 0 | 194,100 | 2,300 | 196,600 |
| | Total | 5,600 | 621,800 | 50,200 | 2,941,300 | 892,300 | 4,511,200 |

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Appendix B1.–Page 6 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|--------|-----------|-----------|--------------------|
| 1965 | South Peninsula | 2,100 | 915,700 | 34,200 | 2,884,100 | 556,400 | 4,392,500 |
| | North Peninsula | 6,100 | 199,500 | 34,500 | 2,100 | 69,700 | 311,900 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 8,200 | 1,115,200 | 68,700 | 2,886,200 | 626,100 | 4,704,400 |
| 1966 | South Peninsula | 1,400 | 606,200 | 6,300 | 302,300 | 494,400 | 1,410,600 |
| | North Peninsula | 5,600 | 245,300 | 37,300 | 16,000 | 82,800 | 387,000 |
| | Aleutian Islands | 0 | 1,000 | 0 | 63,500 | 700 | 65,200 |
| | Total | 7,000 | 852,500 | 43,600 | 381,800 | 577,900 | 1,862,800 |
| 1967 | South Peninsula | 1,600 | 294,100 | 2,900 | 77,800 | 245,200 | 621,600 |
| | North Peninsula | 5,500 | 224,700 | 46,800 | 700 | 41,300 | 319,000 |
| | Aleutians | 0 | 200 | 0 | 7,900 | 0 | 8,100 |
| | Total | 7,100 | 519,000 | 49,700 | 86,400 | 286,500 | 948,700 |
| 1968 | South Peninsula | 1,400 | 699,800 | 31,100 | 1,287,100 | 325,300 | 2,344,700 |
| | North Peninsula | 4,500 | 237,100 | 64,900 | 200 | 73,500 | 380,200 |
| | Aleutian Islands | 0 | 2,000 | 100 | 902,800 | 800 | 905,700 |
| | Total | 5,900 | 938,900 | 96,100 | 2,190,100 | 399,600 | 3,630,600 |
| 1969 | South Peninsula | 1,900 | 912,800 | 10,900 | 1,219,400 | 389,200 | 2,534,200 |
| | North Peninsula | 4,800 | 321,300 | 49,100 | 100 | 28,100 | 403,400 |
| | Aleutian Islands | 0 | 1,900 | 0 | 242,200 | 1,500 | 245,600 |
| | Total | 6,700 | 1,236,000 | 60,000 | 1,461,700 | 418,800 | 3,183,200 |
| 1970 | South Peninsula | 1,806 | 1,779,525 | 32,571 | 1,737,985 | 993,349 | 4,545,236 |
| | North Peninsula | 3,829 | 187,793 | 26,327 | 7,904 | 47,989 | 273,842 |
| | Aleutian Islands | 6 | 208 | 135 | 644,121 | 3,029 | 647,499 |
| | Total | 5,644 | 1,967,526 | 59,033 | 2,390,010 | 1,044,367 | 5,466,580 |
| 1971 | South Peninsula | 2,174 | 716,087 | 16,907 | 1,445,031 | 1,365,957 | 3,546,156 |
| | North Peninsula | 2,187 | 353,784 | 8,222 | 297 | 64,154 | 428,644 |
| | Aleutian Islands | 0 | 333 | 2 | 45,114 | 58 | 45,507 |
| | Total | 4,361 | 1,070,204 | 25,131 | 1,490,442 | 1,430,169 | 4,020,307 |
| 1972 | South Peninsula | 1,332 | 557,422 | 8,021 | 78,221 | 731,814 | 1,376,810 |
| | North Peninsula | 1,790 | 179,325 | 9,684 | 129 | 84,687 | 275,615 |
| | Aleutian Islands | 0 | 69 | 1 | 2,784 | 6 | 2,860 |
| | Total | 3,122 | 736,816 | 17,706 | 81,134 | 816,507 | 1,655,285 |
| 1973 | South Peninsula | 415 | 330,091 | 6,599 | 58,051 | 292,943 | 688,099 |
| | North Peninsula | 2,569 | 165,388 | 19,776 | 143 | 152,773 | 340,649 |
| | Aleutian Islands | 0 | 0 | 0 | 2,042 | 0 | 2,042 |
| | Total | 3,042 | 495,481 | 26,375 | 60,236 | 445,716 | 1,030,850 |
| 1974 | South Peninsula | 581 | 197,153 | 9,366 | 100,601 | 71,826 | 379,527 |
| | North Peninsula | 2,710 | 246,209 | 16,799 | 10,599 | 34,417 | 310,734 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 3,301 | 443,362 | 26,165 | 111,200 | 106,243 | 690,271 |
| 1975 | South Peninsula | 117 | 243,548 | 67 | 60,642 | 130,750 | 435,124 |
| | North Peninsula | 2,093 | 233,293 | 28,349 | 295 | 8,770 | 272,800 |
| | Aleutian Islands | 0 | 19,402 | 0 | 659 | 1,881 | 21,942 |
| | Total | 2,210 | 496,243 | 28,422 | 61,596 | 141,401 | 729,872 |

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Appendix B1.–Page 7 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|-------------------|------------------|---------|-----------|---------|------------|-----------|--------------------|
| 1976 | South Peninsula | 2,196 | 375,027 | 216 | 2,366,833 | 532,503 | 3,276,775 |
| | North Peninsula | 4,947 | 641,134 | 26,061 | 672 | 73,589 | 746,403 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 7,149 | 1,016,161 | 26,277 | 2,367,505 | 606,092 | 4,023,184 |
| 1977 | South Peninsula | 559 | 311,722 | 2,108 | 1,448,648 | 243,167 | 2,006,204 |
| | North Peninsula | 5,489 | 472,006 | 34,137 | 888 | 129,168 | 641,688 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 6,048 | 783,728 | 36,245 | 1,449,536 | 372,335 | 2,647,892 |
| 1978 | South Peninsula | 773 | 579,411 | 60,774 | 5,590,145 | 546,182 | 6,777,285 |
| | North Peninsula | 13,524 | 896,616 | 63,341 | 485,224 | 163,804 | 1,622,509 |
| | Aleutian Islands | 0 | 1,829 | 0 | 38,109 | 6 | 39,944 |
| | Total | 15,031 | 1,477,856 | 124,115 | 6,113,478 | 709,992 | 8,440,472 |
| 1979 | South Peninsula | 2,141 | 1,149,927 | 356,867 | 6,564,914 | 482,930 | 8,556,779 |
| | North Peninsula | 15,704 | 1,979,167 | 112,835 | 4,994 | 65,711 | 2,178,411 |
| | Aleutian Islands | 0 | 12,206 | 0 | 539,393 | 242 | 551,841 |
| | Total | 19,248 | 3,141,300 | 469,702 | 7,109,301 | 548,883 | 11,288,434 |
| 1980 | South Peninsula | 4,794 | 3,613,025 | 274,181 | 7,861,470 | 1,353,112 | 13,106,582 |
| | North Peninsula | 16,627 | 1,397,118 | 127,878 | 301,672 | 700,196 | 2,543,491 |
| | Aleutian Islands | 2 | 9,226 | 2 | 2,597,461 | 4,874 | 2,611,565 |
| | Total | 21,601 | 5,019,370 | 402,061 | 10,760,603 | 2,058,183 | 18,261,818 |
| 1981 | South Peninsula | 11,182 | 2,241,513 | 162,223 | 5,033,028 | 1,768,475 | 9,216,421 |
| | North Peninsula | 18,385 | 1,844,335 | 155,420 | 11,217 | 706,818 | 2,736,175 |
| | Aleutian Islands | 16 | 5,430 | 188 | 302,786 | 6,553 | 314,973 |
| | Total | 30,073 | 4,091,278 | 317,831 | 5,347,031 | 2,481,846 | 12,268,059 |
| 1982 | South Peninsula | 9,845 | 2,345,981 | 256,046 | 6,734,905 | 2,272,495 | 11,619,272 |
| | North Peninsula | 29,770 | 1,435,277 | 238,016 | 12,321 | 331,133 | 2,046,517 |
| | Aleutian Islands | 0 | 2,672 | 28 | 1,447,818 | 6,148 | 1,456,666 |
| | Total | 39,958 | 3,783,933 | 494,090 | 8,195,044 | 2,609,776 | 15,122,801 |
| 1983 | South Peninsula | 26,571 | 2,556,557 | 127,657 | 2,827,622 | 1,704,072 | 7,242,479 |
| | North Peninsula | 29,006 | 2,090,142 | 75,138 | 3,404 | 348,307 | 2,545,997 |
| | Aleutian Islands | 0 | 4,405 | 0 | 2,005 | 11,361 | 17,771 |
| | Total | 56,050 | 4,654,336 | 202,795 | 2,833,031 | 2,064,155 | 9,810,367 |
| 1984 ^b | South Peninsula | 9,198 | 2,318,028 | 310,950 | 11,589,258 | 1,654,622 | 15,882,056 |
| | North Peninsula | 22,747 | 1,734,851 | 198,582 | 27,419 | 796,723 | 2,780,322 |
| | Aleutian Islands | 26 | 67,163 | 1,923 | 2,309,665 | 32,025 | 2,410,802 |
| | Total | 32,190 | 4,120,047 | 511,455 | 13,926,342 | 2,483,375 | 21,073,409 |
| 1985 | South Peninsula | 6,642 | 2,144,416 | 172,514 | 4,431,016 | 1,348,726 | 8,103,314 |
| | North Peninsula | 23,403 | 2,596,073 | 176,118 | 3,054 | 666,616 | 3,465,264 |
| | Aleutian Islands | 40 | 2,750 | 0 | 90 | 14,175 | 17,055 |
| | Total | 30,210 | 4,743,247 | 348,632 | 4,434,160 | 2,029,532 | 11,585,781 |
| 1986 | South Peninsula | 5,589 | 1,223,089 | 235,854 | 4,031,487 | 1,749,651 | 7,245,670 |
| | North Peninsula | 11,735 | 2,463,734 | 164,071 | 22,630 | 271,216 | 2,933,386 |
| | Aleutian Islands | 11 | 7,702 | 60 | 42,621 | 38,819 | 89,213 |
| | Total | 17,340 | 3,694,526 | 399,985 | 4,096,738 | 2,059,686 | 10,268,275 |

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Appendix B1.–Page 8 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|------------|-----------|--------------------|
| 1987 | South Peninsula | 9,174 | 1,449,753 | 225,120 | 1,208,556 | 1,375,887 | 4,268,490 |
| | North Peninsula | 14,186 | 1,209,435 | 171,784 | 3,486 | 368,696 | 1,767,587 |
| | Aleutian Islands | 0 | 75 | 0 | 0 | 0 | 75 |
| | Total | 23,360 | 2,659,263 | 396,904 | 1,212,042 | 1,744,583 | 6,036,152 |
| 1988 | South Peninsula | 11,075 | 1,473,651 | 505,533 | 7,044,824 | 1,908,507 | 10,943,590 |
| | North Peninsula | 16,721 | 1,528,107 | 233,966 | 65,242 | 393,075 | 2,237,111 |
| | Aleutian Islands | 0 | 4,315 | 7 | 183,109 | 450 | 187,881 |
| | Total | 27,880 | 3,006,082 | 739,506 | 7,293,175 | 2,302,034 | 13,368,677 |
| 1989 | South Peninsula | 7,009 | 2,659,101 | 441,397 | 7,289,130 | 993,492 | 11,390,129 |
| | North Peninsula | 10,698 | 1,718,001 | 227,551 | 4,103 | 156,992 | 2,117,345 |
| | Aleutian Islands | 0 | 8,248 | 0 | 6,700 | 0 | 14,948 |
| | Total | 18,013 | 4,387,764 | 671,394 | 7,303,461 | 1,151,408 | 13,532,040 |
| 1990 | South Peninsula | 16,497 | 2,385,560 | 305,510 | 2,861,283 | 1,234,679 | 6,803,529 |
| | North Peninsula | 12,320 | 2,416,047 | 192,978 | 517,724 | 126,113 | 3,265,182 |
| | Aleutian Islands | 2 | 12,435 | 74 | 282,823 | 1,038 | 296,372 |
| | Total | 28,844 | 4,815,326 | 500,270 | 3,666,403 | 1,364,977 | 10,375,820 |
| 1991 | South Peninsula | 7,510 | 2,304,531 | 313,223 | 10,596,596 | 1,573,773 | 14,795,633 |
| | North Peninsula | 9,359 | 2,931,406 | 218,274 | 4,249 | 191,278 | 2,814,566 |
| | Aleutian Islands | 0 | 796 | 0 | 0 | 0 | 796 |
| | Total | 17,347 | 4,712,149 | 535,403 | 10,621,005 | 1,780,078 | 17,665,982 |
| 1992 | South Peninsula | 7,933 | 3,438,875 | 414,948 | 9,759,657 | 1,310,337 | 14,931,750 |
| | North Peninsula | 13,136 | 3,575,507 | 206,813 | 194,395 | 341,616 | 4,331,467 |
| | Aleutian Islands | 0 | 3,082 | 0 | 312,072 | 1,230 | 316,384 |
| | Atka-Amlia | 0 | 231 | 42 | 7,972 | 308 | 8,553 |
| | Total | 21,069 | 7,017,695 | 621,803 | 10,274,096 | 1,653,491 | 19,588,154 |
| 1993 | South Peninsula | 14,083 | 3,682,604 | 215,256 | 9,925,123 | 1,046,407 | 14,883,473 |
| | North Peninsula | 22,417 | 3,866,479 | 64,376 | 5,328 | 134,957 | 4,093,557 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 24 | 4 | 145 | 563 | 736 |
| | Total | 36,500 | 7,549,107 | 279,636 | 9,930,596 | 1,181,927 | 18,977,766 |
| 1994 | South Peninsula | 9,474 | 2,091,009 | 251,686 | 9,143,703 | 2,178,910 | 13,674,782 |
| | North Peninsula | 18,508 | 1,783,156 | 241,913 | 226,315 | 83,897 | 3,353,789 |
| | Aleutian Islands | 0 | 47 | 6 | 858,787 | 617 | 859,457 |
| | Atka-Amlia | 0 | 16 | 0 | 896 | 0 | 912 |
| | Total | 27,982 | 3,874,228 | 493,605 | 10,229,701 | 2,263,424 | 17,888,940 |
| 1995 | South Peninsula | 17,078 | 2,996,353 | 260,686 | 16,302,593 | 1,715,067 | 21,291,777 |
| | North Peninsula | 7,540 | 3,272,748 | 135,639 | 12,171 | 99,293 | 3,527,391 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 24,618 | 6,269,101 | 396,325 | 16,314,764 | 1,814,360 | 24,819,168 |
| 1996 | South Peninsula | 5,071 | 1,528,587 | 278,191 | 2,187,239 | 775,057 | 4,774,145 |
| | North Peninsula | 4,941 | 1,911,126 | 157,313 | 53,842 | 67,956 | 2,195,178 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 20 | 0 | 20 |
| | Total | 10,012 | 3,439,713 | 435,504 | 2,241,101 | 843,013 | 6,969,343 |

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Appendix B1.–Page 9 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|------|------------------|---------|-----------|---------|-----------|-----------|--------------------|
| 1997 | South Peninsula | 7,163 | 2,258,189 | 112,432 | 2,303,926 | 606,254 | 5,287,964 |
| | North Peninsula | 10,352 | 2,151,010 | 94,776 | 50,701 | 97,380 | 2,404,219 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 17,515 | 4,409,199 | 207,208 | 2,354,627 | 703,634 | 7,692,183 |
| 1998 | South Peninsula | 4,796 | 2,170,803 | 154,170 | 8,040,681 | 711,526 | 11,081,976 |
| | North Peninsula | 5,288 | 1,087,552 | 134,724 | 34,810 | 69,516 | 1,332,530 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 10,084 | 3,258,355 | 288,894 | 8,075,491 | 781,042 | 12,414,506 |
| 1999 | South Peninsula | 4,815 | 2,948,267 | 192,485 | 8,443,343 | 816,966 | 12,405,876 |
| | North Peninsula | 4,886 | 1,783,804 | 53,907 | 4,367 | 50,120 | 1,897,084 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 9,701 | 4,732,071 | 246,392 | 8,447,710 | 867,086 | 14,302,960 |
| 2000 | South Peninsula | 5,104 | 1,984,576 | 257,146 | 3,549,545 | 1,055,316 | 6,851,687 |
| | North Peninsula | 3,904 | 1,968,882 | 83,655 | 34,373 | 93,696 | 2,184,510 |
| | Aleutian Islands | 1 | 0 | 59 | 256,050 | 0 | 256,110 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 9,009 | 3,953,458 | 340,860 | 3,839,968 | 1,149,012 | 9,292,307 |
| 2001 | South Peninsula | 2,302 | 607,756 | 210,899 | 4,012,057 | 921,986 | 5,755,000 |
| | North Peninsula | 4,412 | 1,147,030 | 22,162 | 12,469 | 174,523 | 1,360,596 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 6,714 | 1,754,786 | 233,061 | 4,024,526 | 1,096,509 | 7,115,596 |
| 2002 | South Peninsula | 6,399 | 1,035,232 | 202,717 | 2,170,376 | 819,030 | 4,233,754 |
| | North Peninsula | 3,852 | 1,415,872 | 28,751 | 21,461 | 51,040 | 1,520,976 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 10,251 | 2,451,104 | 231,468 | 2,191,837 | 870,070 | 5,754,730 |
| 2003 | South Peninsula | 2,712 | 1,054,208 | 131,097 | 4,258,274 | 637,305 | 6,083,596 |
| | North Peninsula | 4,545 | 1,477,391 | 53,137 | 18,624 | 38,755 | 1,592,452 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 7,257 | 2,531,599 | 184,234 | 4,276,898 | 676,060 | 7,676,048 |
| 2004 | South Peninsula | 7,050 | 2,199,944 | 235,600 | 6,665,831 | 790,109 | 9,898,534 |
| | North Peninsula | 10,402 | 2,433,778 | 33,920 | 15,828 | 14,958 | 2,508,886 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 17,452 | 4,633,722 | 269,520 | 6,681,659 | 805,067 | 12,407,420 |
| 2005 | South Peninsula | 4,487 | 2,337,097 | 143,617 | 9,416,197 | 739,460 | 12,640,858 |
| | North Peninsula | 9,198 | 3,115,807 | 71,192 | 3,830 | 42,539 | 3,242,566 |
| | Aleutian Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 13,685 | 5,452,904 | 214,809 | 9,420,027 | 781,999 | 15,883,424 |

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Appendix B1.–Page 10 of 10.

| Year | | Chinook | Sockeye | Coho | Pink | Chum | Total ^a |
|----------------------|------------------|---------|-----------|---------|------------|-----------|--------------------|
| 2006 | South Peninsula | 5,412 | 1,850,029 | 169,620 | 4,261,824 | 1,177,806 | 7,464,691 |
| | North Peninsula | 7,633 | 2,375,158 | 93,955 | 64,207 | 131,718 | 2,672,671 |
| | Aleutian Islands | 0 | 2,329 | 0 | 991,687 | 1,534 | 995,550 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 13,045 | 4,227,516 | 263,575 | 5,317,718 | 1,311,058 | 11,132,912 |
| 2007 | South Peninsula | 5,312 | 2,438,672 | 150,955 | 7,299,330 | 679,787 | 10,574,056 |
| | North Peninsula | 7,609 | 3,408,818 | 69,010 | 137,882 | 181,009 | 3,804,328 |
| | Aleutian Islands | 0 | 0 | 0 | 1,017,164 | 0 | 1,017,164 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 12,921 | 5,847,490 | 219,965 | 8,454,376 | 860,796 | 15,395,548 |
| 2008 | South Peninsula | 4,366 | 2,239,210 | 225,659 | 12,710,050 | 802,404 | 15,981,689 |
| | North Peninsula | 1,799 | 2,003,906 | 125,237 | 21,136 | 177,364 | 2,329,442 |
| | Aleutian Islands | 1 | 29 | 48 | 784,828 | 261 | 785,167 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 6,166 | 4,243,145 | 350,944 | 13,516,014 | 980,029 | 19,096,298 |
| 2009 | South Peninsula | 5,847 | 1,722,929 | 248,174 | 7,899,988 | 1,680,358 | 11,557,296 |
| | North Peninsula | 3,189 | 2,426,601 | 67,601 | 275,083 | 105,994 | 2,878,468 |
| | Aleutian Islands | 0 | 703 | 16 | 1,625,910 | 2,005 | 1,628,634 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 9,036 | 4,150,233 | 315,791 | 9,800,981 | 1,788,357 | 16,064,398 |
| 2010 | South Peninsula | 7,848 | 1,274,112 | 164,640 | 833,788 | 790,131 | 3,070,519 |
| | North Peninsula | 2,772 | 2,229,978 | 62,147 | 7,833 | 259,063 | 2,561,793 |
| | Aleutian Islands | 2 | 1,263 | 0 | 25,668 | 4,862 | 31,795 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 10,622 | 3,505,353 | 226,787 | 867,289 | 1,054,056 | 5,664,107 |
| 2011 | South Peninsula | 7,207 | 1,916,839 | 153,433 | 4,992,228 | 977,755 | 8,047,462 |
| | North Peninsula | 2,368 | 923,194 | 19,440 | 108,830 | 293,782 | 1,347,614 |
| | Aleutian Islands | 2 | 1,863 | 2 | 632,889 | 235 | 634,991 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 9,577 | 2,841,896 | 172,875 | 5,733,947 | 1,271,772 | 10,030,067 |
| 2012 | South Peninsula | 7,644 | 1,993,880 | 86,724 | 476,064 | 610,911 | 3,175,223 |
| | North Peninsula | 1,053 | 764,388 | 37,399 | 1,173 | 283,035 | 1,087,048 |
| | Aleutian Islands | 0 | 0 | 0 | 173,252 | 245 | 173,497 |
| | Atka- Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 8,697 | 2,758,268 | 124,123 | 650,489 | 894,191 | 4,435,768 |
| 2002–2011 Average | South Peninsula | 5,664 | 1,806,827 | 182,551 | 6,050,789 | 909,415 | 8,955,246 |
| | North Peninsula | 5,337 | 2,181,050 | 62,439 | 67,471 | 129,622 | 2,445,920 |
| | Aleutian Islands | 1 | 619 | 7 | 507,815 | 890 | 509,330 |
| | Atka-Amlia | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 11,001 | 3,988,496 | 244,997 | 6,626,075 | 1,039,926 | 11,910,495 |

^a Does not include test fishery catches.

^b On June 18, 1984 fishermen harvested 23 Chinook, 63,929 sockeye, 1,900 coho, 18,950 pink, and 8,409 chum salmon in Unimak Pass. Unimak Pass was defined as closed to commercial salmon fishing under the Alaska Peninsula portion of the finfish regulations but open to commercial salmon fishing under the Aleutian Islands portion of the finfish regulation book. After 1984, regulations were passed by the Alaska Board of Fisheries closing the Unimak Pass area to commercial salmon fishing until at least July 10.

Appendix B2.—Alaska Peninsula, and Aleutian Islands Management Areas commercial salmon harvest in numbers of fish by statistical area, section, and district, 2012.

| Statistical Area | Section | Number of Salmon ^a | | | | | Total |
|------------------------|---|-------------------------------|---------------|------------|---------------|---------------|----------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| SOUTH PENINSULA | | | | | | | |
| SOUTHEASTERN DISTRICT | | | | | | | |
| 281-15 | Kupreanof Point | 4 | 3,647 | 128 | 6,903 | 2,177 | 12,859 |
| 281-25 | Stepovak Bay | 45 | 84,202 | 633 | 24,279 | 14,485 | 123,644 |
| | East Stepovak Section Total | 49 | 87,849 | 761 | 31,182 | 16,662 | 136,503 |
| 281-30 | Stepovak Flats Section | 5 | 2,577 | 45 | 5,048 | 8,070 | 15,745 |
| 281-40 | Grub Gulch/Clark Bay | 6 | 18,619 | 4 | 143 | 310 | 19,082 |
| 281-50 | Orzinski Bay | 1 | 14,794 | 1 | 104 | 192 | 15,092 |
| 281-55 | American Bay | 1 | 15,764 | 41 | 268 | 333 | 16,407 |
| 281-62 | Chichagof Bay | 7 | 22,638 | 77 | 1,328 | 1,296 | 25,346 |
| 281-65 | Suzy Creek | 0 | 3,639 | 4 | 15 | 130 | 3,788 |
| 281-67 | Dorenoi Bay | 0 | 2,797 | 8 | 24 | 55 | 2,884 |
| | Northwest Stepovak Section Total | 15 | 78,251 | 135 | 1,882 | 2,316 | 82,599 |
| 281-70 | Southwest Stepovak Section | 26 | 29,813 | 276 | 2,067 | 2,551 | 34,733 |
| 281-80 | Balboa Bay Section | 4 | 20,111 | 60 | 2,304 | 2,224 | 24,703 |
| 281-90 | Beaver Bay Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 282-10 | Popof Strait/Squaw Harbor | 129 | 39,054 | 1,936 | 18,876 | 14,853 | 74,848 |
| 282-11 | Unga Cape/East Popof | 2,144 | 512,914 | 30,881 | 146,045 | 190,275 | 882,259 |
| 282-20 | Archeredin Bay | 44 | 16,303 | 484 | 7,351 | 4,615 | 28,797 |
| 282-25 | West Unga Island | 31 | 25,742 | 792 | 15,026 | 5,994 | 47,585 |
| 282-30 | Outer Zachary Bay | 0 | 1,129 | 0 | 4 | 158 | 1,291 |
| 282-32 | Middle Zachary Bay | 0 | 161 | 0 | 158 | 116 | 435 |

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Appendix B2.–Page 2 of 6.

| Statistical Area | Section | Number of Salmon ^a | | | | | Total |
|-------------------------------------|--|-------------------------------|----------------|---------------|----------------|----------------|------------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 282-35 | Inner Zachary Bay | 5 | 613 | 64 | 1,089 | 17,624 | 19,395 |
| 282-40 | East Head/West Head | 15 | 12,693 | 38 | 1,523 | 3,517 | 17,786 |
| 282-42 | Korovin Island | 162 | 95,257 | 1,282 | 16,768 | 27,056 | 140,525 |
| 282-45 | Northeast Bight | 14 | 3,973 | 116 | 2,907 | 1,470 | 8,480 |
| 282-50 | Koniuji Island | 0 | 119 | 1 | 69 | 15 | 204 |
| 282-65 | Southeast Nagai Island | 12 | 16,573 | 137 | 2,658 | 3,644 | 23,024 |
| 282-70 | Southwest Nagai Island | 6 | 6,443 | 214 | 1,881 | 1,902 | 10,446 |
| 282-75 | Cape Horn/Porpoise Rocks | 2 | 4,184 | 29 | 686 | 663 | 5,564 |
| 282-80 | East Nagai Strait | 41 | 16,288 | 0 | 1,187 | 4,683 | 22,199 |
| | Shumagin Islands Section Total | 2,605 | 751,446 | 35,974 | 216,228 | 276,585 | 1,282,838 |
| SOUTHEASTERN DISTRICT TOTAL | | 2,704 | 970,047 | 37,251 | 258,711 | 308,408 | 1,577,121 |
| SOUTH CENTRAL DISTRICT | | | | | | | |
| 283-15 | Mino Creek - McGinty Point | 0 | 0 | 0 | 0 | 0 | 0 |
| 283-17 | Coal Bay - South Cape Tolstoi | 0 | 2,030 | 0 | 313 | 130 | 2,473 |
| | Mino Cr. - Little Coal B. Section Total | 0 | 2,030 | 0 | 313 | 130 | 2,473 |
| 283-20 | Southside Cape Tolstoi | 0 | 0 | 0 | 0 | 0 | 0 |
| 283-21 | Northside Cape Tolstoi | 0 | 622 | 1 | 2,403 | 1,101 | 4,127 |
| 283-23 | Eastside Pavlof Bay | 0 | 1,037 | 0 | 9 | 10 | 1,056 |
| | East Pavlof Bay Section Total | 0 | 1,659 | 1 | 2,412 | 1,111 | 5,183 |
| 283-24 | Canoe Bay Section | 0 | 526 | 15 | 4,196 | 3,470 | 8,207 |
| 283-25 | Northwest Pavlof Bay | 0 | 0 | 0 | 0 | 0 | 0 |
| 283-26 | Long Beach/Ukolnoi | 40 | 23,960 | 504 | 3,730 | 6,187 | 34,421 |
| | West Pavlof Bay Section Total | 40 | 23,960 | 504 | 3,730 | 6,187 | 34,421 |
| SOUTH CENTRAL DISTRICT TOTAL | | 40 | 28,175 | 520 | 10,651 | 10,898 | 50,284 |

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| Statistical Area | Section | Number of Salmon ^a | | | | | Total |
|------------------------------------|----------------------------------|-------------------------------|----------------|---------------|---------------|---------------|----------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| SOUTHWESTERN DISTRICT | | | | | | | |
| 284-36 | Volcano Bay | 0 | 119 | 0 | 450 | 96 | 665 |
| 284-37 | Northside Dolgoi Island | 15 | 29,531 | 136 | 4,133 | 3,489 | 37,304 |
| 284-38 | South Dolgoi/Moss Cape | 0 | 2,740 | 15 | 362 | 630 | 3,747 |
| 284-39 | Poperechnoi Island | 1 | 949 | 299 | 504 | 352 | 2,105 |
| | Volcano Bay Section Total | 16 | 33,339 | 450 | 5,449 | 4,567 | 43,821 |
| 284-42 | Belkofski Bay Section | 7 | 1,758 | 6 | 3,954 | 965 | 6,690 |
| 284-45 | King Cove | 3 | 2,183 | 7 | 366 | 378 | 2,937 |
| 284-47 | South of Deer Island Section | 3 | 622 | 21 | 2,115 | 179 | 0 |
| 284-70 | South of Cold Bay Section | 0 | 0 | 0 | 0 | 0 | 0 |
| | General Section Total | 6 | 2,805 | 28 | 2,481 | 557 | 2,937 |
| 284-55 | Deer Island Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 284-62 | Outer Cold Bay | 0 | 3,184 | 0 | 638 | 250 | 4,072 |
| 284-65 | Lenard Harbor | 0 | 0 | 0 | 0 | 0 | 0 |
| 284-67 | Inner Cold Bay | 0 | 9,350 | 2 | 111 | 474 | 9,937 |
| | Cold Bay Section Total | 0 | 12,534 | 2 | 749 | 724 | 14,009 |
| 284-75 | Thin Point Section | 0 | 104 | 54 | 0 | 101 | 259 |
| 284-80 | Morzhovoi Bay Section | 0 | 213 | 64 | 0 | 98 | 375 |
| 284-90 | Ikatan Bay Section | 1,239 | 160,582 | 15,772 | 56,950 | 44,723 | 279,266 |
| SOUTHWESTERN DISTRICT TOTAL | | 1,268 | 211,335 | 16,376 | 69,583 | 51,735 | 347,357 |

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| Statistical Area | Section | Number of Salmon ^a | | | | | Total |
|------------------------------------|---|-------------------------------|------------------|---------------|----------------|----------------|------------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 285-10 | Sanak Island Section | 28 | 765 | 983 | 209 | 1,179 | 3,164 |
| 285-20 | Bird Island | 802 | 260,377 | 10,746 | 11,892 | 83,888 | 367,705 |
| 285-30 | Cape Lazaref | 344 | 167,311 | 1,738 | 10,088 | 39,263 | 218,744 |
| | Otter Cove Section Total | 1,146 | 427,688 | 12,484 | 21,980 | 123,151 | 586,449 |
| 285-40 | Cape Lutke Section | 2,458 | 355,870 | 19,110 | 114,930 | 114,633 | 607,001 |
| UNIMAK DISTRICT TOTAL | | 3,632 | 784,323 | 32,577 | 137,119 | 238,963 | 1,196,614 |
| 311-60 | Bechevin Bay^b | 0 | 0 | 0 | 0 | 907 | 907 |
| SOUTH PENINSULA TOTAL | | 7,644 | 1,993,880 | 86,724 | 476,064 | 610,911 | 3,172,283 |
| NORTH PENINSULA | | | | | | | |
| NORTHWESTERN DISTRICT | | | | | | | |
| 311-20 | Dublin Bay Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 311-32 | Urilia Bay Section | 0 | 3,183 | 7 | 285 | 35 | 3,510 |
| 311-52 | Swanson Lagoon Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 311-60 | Bechevin Bay Section^b | 0 | 118 | 37 | 131 | 10,296 | 10,582 |
| 311-58 | Cape Kreitzen to Cape Glazenap | 0 | 3,553 | 68 | 11 | 6,592 | 10,224 |
| 312-10 | Cape Glazenap to Moffet Point | 2 | 6,808 | 1,771 | 255 | 37,505 | 46,341 |
| 312-20 | Izembek Lagoon | 0 | 17,558 | 0 | 0 | 8,003 | 25,561 |
| 312-40 | Moffet Bay | 7 | 26,153 | 98 | 212 | 125,170 | 151,640 |
| | Izembek-Moffet Bay Section Total | 9 | 54,072 | 1,937 | 478 | 177,270 | 233,766 |
| NORTHWESTERN DISTRICT TOTAL | | 9 | 57,373 | 1,981 | 894 | 187,601 | 247,858 |

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| Statistical Area | Section | Number of Salmon ^a | | | | | |
|--------------------------------|---|-------------------------------|----------------|---------------|--------------|----------------|------------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| NORTHERN DISTRICT | | | | | | | |
| 313-10 | Black Hills Section | 52 | 57,398 | 3,929 | 233 | 73,941 | 135,553 |
| 313-30 | Nelson Lagoon Section | 280 | 116,685 | 31,476 | 8 | 5,961 | 154,410 |
| 314-12 | Port Moller Bight Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 314-20 | Herendeen Bay | 0 | 0 | 0 | 0 | 11 | 11 |
| 314-30 | Moller Bay | 0 | 0 | 0 | 0 | 0 | 0 |
| | Herendeen-Moller Bay Section Total | 0 | 0 | 0 | 0 | 11 | 11 |
| 315-11 | Bear River | 65 | 12,912 | 0 | 0 | 743 | 13,720 |
| 315-20 | Muddy River | 0 | 0 | 0 | 0 | 0 | 0 |
| | Bear River Section Total | 65 | 12,912 | 0 | 0 | 743 | 13,720 |
| 316-10 | Three Hills Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 316-20 | Outside Ilnik | 133 | 95,060 | 0 | 4 | 3,546 | 98,743 |
| 316-22 | Ilnik Lagoon | 0 | 0 | 0 | 0 | 0 | 0 |
| 316-25 | Strogonof Point | 222 | 156,734 | 3 | 11 | 4,898 | 161,868 |
| | Ilnik Section Total | 355 | 251,794 | 3 | 15 | 8,444 | 260,611 |
| 317-10 | Outer Port Heiden Section | 292 | 268,226 | 10 | 23 | 6,334 | 274,885 |
| 317-20 | Inner Port Heiden Section | 0 | 0 | 0 | 0 | 0 | 0 |
| 318-20 | Cinder River Section | 0 | 0 | 0 | 0 | 0 | 0 |
| NORTHERN DISTRICT TOTAL | | 1,044 | 707,015 | 35,418 | 279 | 95,434 | 839,190 |
| NORTH PENINSULA TOTAL | | 1,053 | 764,388 | 37,399 | 1,173 | 283,035 | 1,087,048 |

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| Statistical Area | Section | Number of Salmon ^a | | | | | Total |
|---|-----------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------------------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| UNALASKA DISTRICT-ALEUTIAN ISLANDS | | | | | | | |
| 302-31 | Unalaska Bay | 0 | 0 | 0 | 173,252 | 245 | 173,497 |
| 302-35 | Outside Unalaska Bay | 0 | 0 | 0 | 0 | 0 | 0 |
| 302-45 | Makushin Bay | 0 | 0 | 0 | 0 | 0 | 0 |
| | Unalaska Bay Section Total | 0 | 0 | 0 | 173,252 | 245 | 173,497 |
| 302-40 | Makushin Bay Section | 0 | 0 | 0 | 0 | 0 | 0 |
| ALEUTIAN ISLANDS TOTAL | | 0 | 0 | 0 | 173,252 | 245 | 173,497 |
| <hr/> | | | | | | | |
| ALASKA PENINSULA AND | | | | | | | |
| ALEUTIAN ISLANDS AREAS TOTAL | | 8,697 | 2,758,268 | 124,123 | 650,489 | 894,191 | 4,432,828 |

^a Numbers do not include fish harvested for personal use and ADF&G test fisheries.

^b The Bechevin Bay Section participates in the South Peninsula's June fishery and therefore June harvest data in this section is reported towards the South Peninsula's harvest. In 2012, 907 chums were harvested in the June fishery in the Bechevin Bay Section.

Appendix B3.—Alaska Peninsula and Aleutian Islands areas commercial salmon harvest by gear and species, in numbers and percent, 2012.

| | Chinook | | Sockeye | | Coho | | Pink | | Chum | | Total | |
|--------------------|----------------|------------------|------------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|------------------|------------------|
| | Number of fish | Percent of total | Number of fish | Percent of total | Number of fish | Percent of total | Number of fish | Percent of total | Number of fish | Percent of total | Number of fish | Percent of total |
| Area M | | | | | | | | | | | | |
| Seine | 4,657 | 53.5 | 942,654 | 34.2 | 48,987 | 39.5 | 606,062 | 93.2 | 550,790 | 61.6 | 2,153,150 | 48.5 |
| Drift Gillnet | 3,579 | 41.2 | 1,378,149 | 50.0 | 51,262 | 41.3 | 16,994 | 2.6 | 299,312 | 33.5 | 1,749,296 | 39.4 |
| Set Gillnet | 461 | 5.3 | 437,465 | 15.9 | 23,874 | 19.2 | 27,433 | 4.2 | 44,089 | 4.9 | 533,322 | 12.0 |
| Total | 8,697 | 100.0 | 2,758,268 | 100.0 | 124,123 | 100.0 | 650,489 | 100.0 | 894,191 | 100.0 | 4,435,768 | 100.0 |
| Area T | | | | | | | | | | | | |
| Drift Gillnet | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Set Gillnet | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Total | 0 | 100.0 | 0 | 100.0 | 0 | 100.0 | 0 | 100.0 | 0 | 100.0 | 0 | 100.0 |
| Grand Total | | | | | | | | | | | | |
| Seine | 4,657 | 53.5 | 942,654 | 34.2 | 48,987 | 39.5 | 606,062 | 93.2 | 550,790 | 61.6 | 2,153,150 | 48.5 |
| Drift Gillnet | 3,579 | 41.2 | 1,378,149 | 50.0 | 51,262 | 41.3 | 16,994 | 2.6 | 299,312 | 33.5 | 1,749,296 | 39.4 |
| Set Gillnet | 461 | 5.3 | 437,465 | 15.9 | 23,874 | 19.2 | 27,433 | 4.2 | 44,089 | 4.9 | 533,322 | 12.0 |
| Total | 8,697 | 100.0 | 2,758,268 | 100.0 | 124,123 | 100.0 | 650,489 | 100.0 | 894,191 | 100.0 | 4,435,768 | 100.0 |

Note: Values do not include test fishery catches.

Appendix B4.—Alaska Peninsula area salmon test fishery catches, 1989–2012.

| Year | | Number of Adult Salmon | | | | | Total |
|------|------------------------|------------------------|---------|--------|--------|--------|--------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 1989 | Shumagin Islands | 56 | 1,699 | 2,446 | 3,528 | 739 | 8,468 |
| | Total South Peninsula | 56 | 1,699 | 2,446 | 0 | 739 | 4,940 |
| | North Peninsula | 6 | 638 | 0 | 0 | 97 | 741 |
| | Alaska Peninsula Total | 62 | 2,337 | 2,446 | 3,528 | 836 | 9,209 |
| 1990 | Shumagin Islands | 25 | 1,284 | 1,708 | 4,573 | 3,147 | 10,737 |
| | Total South Peninsula | 25 | 1,284 | 1,708 | 4,573 | 3,147 | 10,737 |
| | Alaska Peninsula Total | 25 | 1,284 | 1,708 | 4,573 | 3,147 | 10,737 |
| 1991 | Shumagin Islands | 465 | 15,034 | 3,906 | 20,160 | 14,716 | 54,281 |
| | South Unimak | 0 | 377 | 0 | 0 | 306 | 683 |
| | Total South Peninsula | 465 | 15,411 | 3,906 | 20,160 | 15,022 | 54,964 |
| | Alaska Peninsula Total | 465 | 15,411 | 3,906 | 20,160 | 15,022 | 54,964 |
| 1992 | Shumagin Islands | 93 | 7,039 | 3,284 | 10,729 | 6,372 | 27,517 |
| | Total South Peninsula | 93 | 7,039 | 3,284 | 10,729 | 6,372 | 27,517 |
| | Alaska Peninsula Total | 93 | 7,039 | 3,284 | 10,729 | 6,372 | 27,517 |
| 1993 | Shumagin Islands | 330 | 6,470 | 4,892 | 2,984 | 1,850 | 16,526 |
| | Total South Peninsula | 330 | 6,470 | 4,892 | 2,984 | 1,850 | 16,526 |
| | Alaska Peninsula Total | 330 | 6,470 | 4,892 | 2,984 | 1,850 | 16,526 |
| 1994 | Shumagin Islands | 528 | 16,224 | 4,219 | 36,150 | 13,169 | 70,290 |
| | Total South Peninsula | 528 | 16,224 | 4,219 | 36,150 | 13,169 | 70,290 |
| | Alaska Peninsula Total | 528 | 16,224 | 4,219 | 36,150 | 13,169 | 70,290 |
| 1995 | Shumagin Islands | 290 | 13,410 | 3,660 | 9,072 | 10,005 | 36,437 |
| | South Unimak | 101 | 7,239 | 1 | 105 | 2,941 | 10,387 |
| | Total South Peninsula | 391 | 20,649 | 3,661 | 9,177 | 12,946 | 46,824 |
| | Alaska Peninsula Total | 391 | 20,649 | 3,661 | 9,177 | 12,946 | 46,824 |
| 1996 | Shumagin Islands | 375 | 9,049 | 15,183 | 15,261 | 14,372 | 54,240 |
| | South Unimak | 80 | 6,055 | 0 | 2,594 | 4,250 | 12,979 |
| | Total South Peninsula | 455 | 15,104 | 15,183 | 17,855 | 18,622 | 67,219 |
| | Alaska Peninsula Total | 455 | 15,104 | 15,183 | 17,855 | 18,622 | 67,219 |
| 1997 | Shumagin Islands | 429 | 11,226 | 3,594 | 8,158 | 10,407 | 33,814 |
| | South Unimak | 188 | 11,224 | 3 | 3,976 | 10,682 | 26,073 |
| | Total South Peninsula | 617 | 22,450 | 3,597 | 12,134 | 21,089 | 59,887 |
| | Alaska Peninsula Total | 617 | 22,450 | 3,597 | 12,134 | 21,089 | 59,887 |
| 1998 | Shumagin Islands | 28 | 4,581 | 24 | 2,093 | 3,257 | 9,983 |
| | South Unimak | 95 | 8,392 | 0 | 5,224 | 6,285 | 19,996 |
| | Total South Peninsula | 123 | 12,973 | 24 | 7,317 | 9,542 | 29,979 |
| | Alaska Peninsula Total | 123 | 12,973 | 24 | 7,317 | 9,542 | 29,979 |

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| Year | Number of Adult Salmon | | | | | | |
|------|------------------------|---------|--------|-------|--------|--------|--------|
| | Chinook | Sockeye | Coho | Pink | Chum | Total | |
| 1999 | Shumagin Islands | 119 | 33,513 | 18 | 13,045 | 19,808 | 66,503 |
| | South Unimak | 140 | 10,039 | 0 | 61 | 3,256 | 13,496 |
| | Total South Peninsula | 259 | 43,552 | 18 | 13,106 | 23,064 | 79,999 |
| | Alaska Peninsula Total | 259 | 43,552 | 18 | 13,106 | 23,064 | 79,999 |
| 2000 | Shumagin Islands | 65 | 9,225 | 99 | 5,385 | 5,790 | 20,564 |
| | South Unimak | 276 | 12,686 | 0 | 7,936 | 5,547 | 26,445 |
| | Total South Peninsula | 341 | 21,911 | 99 | 13,321 | 11,337 | 47,009 |
| | North Peninsula | 0 | 1,482 | 1 | 2 | 4 | 1,489 |
| | Alaska Peninsula Total | 341 | 23,393 | 100 | 13,323 | 11,341 | 48,498 |
| 2001 | Shumagin Islands | 318 | 6,258 | 3,353 | 9,382 | 10,772 | 30,083 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 318 | 6,258 | 3,353 | 9,382 | 10,772 | 30,083 |
| | North Peninsula | 13 | 4,363 | 2 | 10 | 62 | 4,450 |
| | Alaska Peninsula Total | 331 | 10,621 | 3,355 | 9,392 | 10,834 | 34,533 |
| 2002 | Shumagin Islands | 29 | 1,020 | 11 | 443 | 1,227 | 2,730 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 29 | 1,020 | 11 | 443 | 1,227 | 2,730 |
| | North Peninsula | 0 | 6,021 | 14 | 41 | 169 | 6,245 |
| | Alaska Peninsula Total | 29 | 7,041 | 25 | 484 | 1,396 | 8,975 |
| 2003 | Shumagin Islands | 26 | 819 | 1,279 | 4,646 | 2,275 | 9,045 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 26 | 819 | 1,279 | 4,646 | 2,275 | 9,045 |
| | North Peninsula | 1 | 5,785 | 10 | 99 | 178 | 6,073 |
| | Alaska Peninsula Total | 27 | 6,604 | 1,289 | 4,745 | 2,453 | 15,118 |
| 2004 | Shumagin Islands | 81 | 507 | 542 | 1,131 | 1,827 | 4,088 |
| | South Unimak | 0 | 5,845 | 0 | 14,485 | 2,724 | 23,054 |
| | Total South Peninsula | 81 | 6,352 | 542 | 15,616 | 4,551 | 27,142 |
| | North Peninsula | 0 | 3,874 | 35 | 108 | 87 | 4,104 |
| | Alaska Peninsula Total | 81 | 10,226 | 577 | 15,724 | 4,638 | 31,246 |
| 2005 | Shumagin Islands | 67 | 1,197 | 2,137 | 7,117 | 2,140 | 12,658 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 67 | 1,197 | 2,137 | 7,117 | 2,140 | 12,658 |
| | North Peninsula | 0 | 2,291 | 2 | 11 | 36 | 2,340 |
| | Alaska Peninsula Total | 67 | 3,488 | 2,139 | 7,128 | 2,176 | 14,998 |

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| Year | | Number of Adult Salmon | | | | | Total |
|------|------------------------|------------------------|---------|-------|--------|--------|--------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| 2006 | Shumagin Islands | 21 | 1,211 | 440 | 2,254 | 7,855 | 11,781 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 21 | 1,211 | 440 | 2,254 | 7,855 | 11,781 |
| | North Peninsula | 20 | 2,232 | 2 | 0 | 89 | 2,343 |
| | Alaska Peninsula Total | 41 | 3,443 | 442 | 2,254 | 7,944 | 14,124 |
| 2007 | Shumagin Islands | 12 | 11,389 | 781 | 7,036 | 1,300 | 20,518 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 12 | 11,389 | 781 | 7,036 | 1,300 | 20,518 |
| | North Peninsula | 6 | 4,027 | 7 | 29 | 54 | 4,123 |
| | Alaska Peninsula Total | 18 | 15,416 | 788 | 7,065 | 1,354 | 24,641 |
| 2008 | Shumagin Islands | 12 | 9,934 | 1,891 | 13,933 | 11,719 | 37,489 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 12 | 9,934 | 1,891 | 13,933 | 11,719 | 37,489 |
| | North Peninsula | 0 | 2,249 | 54 | 1 | 105 | 2,409 |
| | Alaska Peninsula Total | 12 | 12,183 | 1,945 | 13,934 | 11,824 | 39,898 |
| 2009 | Shumagin Islands | 28 | 1,587 | 389 | 21,101 | 3,825 | 26,930 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 28 | 1,587 | 389 | 21,101 | 3,825 | 26,930 |
| | North Peninsula | 6 | 4,027 | 7 | 29 | 54 | 4,123 |
| | Alaska Peninsula Total | 34 | 5,614 | 396 | 21,130 | 3,879 | 31,053 |
| 2010 | Shumagin Islands | 13 | 6,418 | 179 | 4,180 | 1,608 | 12,398 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 13 | 6,418 | 179 | 4,180 | 1,608 | 12,398 |
| | North Peninsula | 0 | 2,294 | 2 | 19 | 58 | 2,373 |
| | Alaska Peninsula Total | 13 | 8,712 | 181 | 4,199 | 1,666 | 14,771 |
| 2011 | Shumagin Islands | 7 | 1,151 | 49 | 11,980 | 1,315 | 14,502 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 7 | 1,151 | 49 | 11,980 | 1,315 | 14,502 |
| | North Peninsula | 1 | 2,434 | 21 | 33 | 66 | 2,555 |
| | Alaska Peninsula Total | 8 | 3,585 | 70 | 12,013 | 1,381 | 17,057 |
| 2012 | Shumagin Islands | 4 | 2,668 | 16 | 947 | 1,192 | 4,827 |
| | South Unimak | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total South Peninsula | 4 | 2,668 | 16 | 947 | 1,192 | 4,827 |
| | North Peninsula | 0 | 0 | 0 | 0 | 0 | 0 |
| | Alaska Peninsula Total | 4 | 2,668 | 16 | 947 | 1,192 | 4,827 |

APPENDIX C. SUBSISTENCE HARVEST DATA

Appendix C1.—Estimated subsistence salmon harvest by community and species, in number of fish, Alaska Peninsula and Unalaska Island, 1985–2012.

| Year | Permits Issued | Estimated Harvest | | | | | Total |
|-----------------------------------|-------------------|-------------------|---------|-------|-------|-------|--------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Sand Point Local Residents | | | | | | | |
| 1985 | 60 | 30 | 1,410 | 1,686 | 420 | 1,146 | 4,692 |
| 1986 | 75 | 45 | 2,505 | 1,208 | 1,560 | 1,005 | 6,323 |
| 1987 | 84 | 87 | 2,018 | 1,508 | 1,160 | 1,114 | 5,887 |
| 1988 | 74 | 146 | 2,694 | 853 | 1,326 | 1,175 | 6,194 |
| 1989 | 86 | 53 | 6,347 | 1,050 | 731 | 1,149 | 9,330 |
| 1990 | 80 | 160 | 5,648 | 620 | 429 | 1,051 | 7,908 |
| 1991 | 84 | 420 | 6,636 | 1,092 | 1,260 | 2,772 | 12,180 |
| 1992 | 76 | 318 | 4,733 | 518 | 1,228 | 1,036 | 7,833 |
| 1993 | 76 | 446 | 6,435 | 952 | 671 | 996 | 9,500 |
| 1994 | 92 | 454 | 5,838 | 1,890 | 1,369 | 3,100 | 12,651 |
| 1995 | 73 | 271 | 5,993 | 983 | 1,597 | 1,274 | 10,118 |
| 1996 | 80 | 200 | 5,269 | 1,813 | 1,843 | 1,724 | 10,849 |
| 1997 | 67 | 315 | 7,043 | 788 | 1,953 | 1,663 | 11,762 |
| 1998 | 59 | 224 | 4,383 | 1,040 | 920 | 868 | 7,435 |
| 1999 | 52 | 254 | 4,907 | 442 | 898 | 1,053 | 7,554 |
| 2000 | 61 | 184 | 4,488 | 704 | 734 | 979 | 7,089 |
| 2001 | 61 | 191 | 4,653 | 880 | 827 | 1,500 | 8,051 |
| 2002 | 29 | 76 | 1,679 | 319 | 416 | 994 | 3,484 |
| 2003 | 30 | 175 | 2,093 | 250 | 505 | 1,123 | 4,146 |
| 2004 | 22 | 94 | 1,832 | 148 | 352 | 314 | 2,740 |
| 2005 | 36 | 67 | 2,734 | 599 | 448 | 317 | 4,165 |
| 2006 | 29 | 61 | 1,846 | 170 | 558 | 326 | 2,961 |
| 2007 | 35 | 60 | 2,454 | 200 | 455 | 169 | 3,338 |
| 2008 | 46 | 55 | 1,969 | 780 | 951 | 368 | 4,123 |
| 2009 | 23 | 53 | 1,485 | 288 | 315 | 220 | 2,361 |
| 2010 | 42 | 103 | 2,588 | 336 | 818 | 816 | 4,661 |
| 2011 | 51 | 272 | 2,066 | 696 | 854 | 473 | 4,361 |
| 2012 | 51 | 121 | 3,355 | 591 | 785 | 1,086 | 5,938 |
| 2007–2011 Average | 39 | 109 | 2,112 | 460 | 679 | 409 | 3,769 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|----------------------------------|-------------------|-------------------|---------|-------|------|-------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| King Cove Local Residents | | | | | | | |
| 1985 | 39 | 0 | 784 | 3,292 | 105 | 20 | 4,201 |
| 1986 | 24 | 2 | 1,834 | 919 | 14 | 120 | 2,889 |
| 1987 | 39 | 3 | 2,320 | 1,662 | 206 | 334 | 4,525 |
| 1988 | 28 | 3 | 555 | 2,855 | 265 | 43 | 3,721 |
| 1989 | 39 | 3 | 1,982 | 1,973 | 294 | 690 | 4,942 |
| 1990 | 43 | 24 | 1,054 | 2,832 | 265 | 367 | 4,542 |
| 1991 | 60 | 0 | 1,477 | 3,611 | 225 | 386 | 5,699 |
| 1992 | 61 | 9 | 1,452 | 2,891 | 327 | 1,177 | 5,856 |
| 1993 | 59 | 33 | 2,021 | 3,868 | 259 | 625 | 6,806 |
| 1994 | 48 | 43 | 2,249 | 3,247 | 370 | 679 | 6,588 |
| 1995 | 66 | 46 | 3,300 | 3,080 | 534 | 1,177 | 8,137 |
| 1996 | 65 | 47 | 4,236 | 4,354 | 578 | 690 | 9,905 |
| 1997 | 58 | 29 | 3,048 | 3,226 | 283 | 691 | 7,277 |
| 1998 | 54 | 4 | 1,795 | 3,995 | 620 | 44 | 6,458 |
| 1999 | 50 | 18 | 3,465 | 2,471 | 265 | 720 | 6,939 |
| 2000 | 51 | 13 | 2,344 | 3,545 | 193 | 365 | 6,460 |
| 2001 | 52 | 25 | 3,982 | 2,650 | 130 | 273 | 7,060 |
| 2002 | 61 | 32 | 4,509 | 2,529 | 77 | 396 | 7,543 |
| 2003 | 68 | 22 | 5,220 | 3,179 | 149 | 649 | 9,219 |
| 2004 | 61 | 19 | 4,697 | 2,877 | 186 | 410 | 8,189 |
| 2005 | 62 | 44 | 5,388 | 2,511 | 133 | 161 | 8,237 |
| 2006 | 53 | 16 | 4,034 | 2,183 | 405 | 516 | 7,154 |
| 2007 | 52 | 1 | 3,088 | 2,203 | 162 | 264 | 5,718 |
| 2008 | 57 | 9 | 3,332 | 2,931 | 326 | 369 | 6,967 |
| 2009 | 41 | 57 | 1,694 | 1,943 | 216 | 174 | 4,084 |
| 2010 | 48 | 0 | 2,406 | 1,809 | 87 | 286 | 4,588 |
| 2011 | 55 | 3 | 3,813 | 1,513 | 188 | 341 | 5,858 |
| 2012 | 51 | 52 | 3,711 | 922 | 21 | 452 | 5,158 |
| 2007–2011 Average | 51 | 14 | 2,867 | 2,080 | 196 | 287 | 5,443 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|---------------------------------|-------------------|-------------------|---------|------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Cold Bay Local Residents | | | | | | | |
| 1985 | 10 | 0 | 293 | 84 | 34 | 3 | 414 |
| 1986 | 18 | 0 | 184 | 264 | 14 | 26 | 488 |
| 1987 | 10 | 0 | 293 | 84 | 34 | 3 | 414 |
| 1988 | 24 | 0 | 737 | 66 | 2 | 0 | 805 |
| 1989 | 18 | 0 | 231 | 55 | 4 | 22 | 312 |
| 1990 | 14 | 0 | 322 | 70 | 1 | 22 | 415 |
| 1991 | 23 | 0 | 517 | 30 | 6 | 4 | 557 |
| 1992 | 15 | 0 | 336 | 38 | 0 | 0 | 374 |
| 1993 | 23 | 0 | 473 | 89 | 3 | 15 | 580 |
| 1994 | 16 | 0 | 325 | 88 | 4 | 3 | 420 |
| 1995 | 17 | 0 | 307 | 84 | 0 | 10 | 401 |
| 1996 | 15 | 15 | 280 | 0 | 0 | 6 | 301 |
| 1997 | 12 | 12 | 657 | 0 | 4 | 3 | 676 |
| 1998 | 17 | 8 | 433 | 19 | 8 | 4 | 472 |
| 1999 | 14 | 0 | 237 | 1 | 0 | 13 | 251 |
| 2000 | 16 | 0 | 553 | 50 | 1 | 26 | 630 |
| 2001 | 14 | 0 | 512 | 30 | 0 | 0 | 542 |
| 2002 | 20 | 0 | 493 | 0 | 0 | 7 | 500 |
| 2003 | 19 | 0 | 594 | 0 | 2 | 18 | 614 |
| 2004 | 23 | 5 | 679 | 35 | 0 | 23 | 742 |
| 2005 | 31 | 2 | 532 | 212 | 2 | 6 | 754 |
| 2006 | 31 | 0 | 558 | 31 | 8 | 31 | 628 |
| 2007 | 29 | 0 | 661 | 167 | 0 | 3 | 831 |
| 2008 | 27 | 0 | 313 | 0 | 7 | 7 | 327 |
| 2009 | 20 | 1 | 579 | 31 | 0 | 29 | 640 |
| 2010 | 25 | 0 | 830 | 0 | 1 | 9 | 840 |
| 2011 | 17 | 0 | 562 | 0 | 2 | 1 | 565 |
| 2012 | 19 | 0 | 451 | 64 | 0 | 5 | 520 |
| 2007–2011 Average | 24 | 0 | 589 | 40 | 2 | 10 | 641 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|-----------------------------------|-------------------|-------------------|---------|-------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| False Pass Local Residents | | | | | | | |
| 1985 | 10 | 30 | 578 | 1,858 | 13 | 395 | 2,874 |
| 1986 | 12 | 13 | 158 | 215 | 188 | 299 | 873 |
| 1987 | 12 | 14 | 103 | 443 | 163 | 389 | 1,112 |
| 1988 | 10 | 11 | 401 | 834 | 29 | 192 | 1,467 |
| 1989 | 7 | 0 | 231 | 55 | 4 | 22 | 312 |
| 1990 | 9 | 1 | 170 | 193 | 19 | 79 | 462 |
| 1991 | 17 | 17 | 724 | 500 | 354 | 165 | 1,760 |
| 1992 | 12 | 12 | 1,082 | 502 | 242 | 248 | 2,086 |
| 1993 | 14 | 23 | 848 | 397 | 156 | 272 | 1,696 |
| 1994 | 14 | 36 | 906 | 318 | 347 | 354 | 1,961 |
| 1995 | 15 | 27 | 888 | 179 | 252 | 426 | 1,772 |
| 1996 | 15 | 23 | 605 | 1,028 | 128 | 248 | 2,032 |
| 1997 | 7 | 8 | 584 | 315 | 153 | 214 | 1,274 |
| 1998 | 7 | 14 | 586 | 58 | 208 | 245 | 1,111 |
| 1999 | 7 | 26 | 564 | 902 | 81 | 148 | 1,721 |
| 2000 | 6 | 0 | 186 | 960 | 20 | 104 | 1,270 |
| 2001 | 5 | 10 | 242 | 163 | 118 | 104 | 637 |
| 2002 | 13 | 31 | 662 | 269 | 20 | 78 | 1,060 |
| 2003 | 18 | 6 | 1,472 | 589 | 216 | 261 | 2,544 |
| 2004 | 8 | 6 | 446 | 424 | 65 | 32 | 973 |
| 2005 | 6 | 0 | 795 | 375 | 0 | 0 | 1,170 |
| 2006 | 5 | 3 | 188 | 163 | 143 | 120 | 617 |
| 2007 | 3 | 0 | 0 | 180 | 0 | 0 | 180 |
| 2008 | 2 | 12 | 16 | 10 | 28 | 0 | 66 |
| 2009 | 4 | 15 | 69 | 11 | 253 | 39 | 387 |
| 2010 | 3 | 6 | 137 | 45 | 50 | 30 | 268 |
| 2011 | 3 | 9 | 11 | 32 | 14 | 5 | 71 |
| 2012 | 3 | 6 | 79 | 27 | 12 | 11 | 135 |
| 2007–2011 Average | 3 | 8 | 47 | 56 | 69 | 15 | 194 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|--|-------------------|-------------------|---------|------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Nelson Lagoon and Port Moller Local Residents | | | | | | | |
| 1985 | 9 | 5 | 207 | 252 | 2 | 0 | 466 |
| 1986 | 9 | 13 | 284 | 302 | 3 | 5 | 607 |
| 1987 | 10 | 22 | 245 | 254 | 5 | 14 | 540 |
| 1988 | 13 | 26 | 284 | 184 | 0 | 25 | 519 |
| 1989 | 9 | 21 | 250 | 227 | 0 | 11 | 509 |
| 1990 | 8 | 11 | 291 | 224 | 0 | 0 | 526 |
| 1991 | 8 | 20 | 370 | 139 | 1 | 4 | 534 |
| 1992 | 9 | 17 | 298 | 191 | 7 | 12 | 525 |
| 1993 | 11 | 16 | 561 | 230 | 9 | 26 | 842 |
| 1994 | 11 | 71 | 336 | 241 | 6 | 0 | 654 |
| 1995 | 10 | 63 | 450 | 429 | 0 | 0 | 942 |
| 1996 | 8 | 45 | 465 | 329 | 0 | 11 | 850 |
| 1997 | 8 | 16 | 287 | 147 | 5 | 36 | 491 |
| 1998 | 13 | 3 | 473 | 295 | 14 | 14 | 799 |
| 1999 | 10 | 4 | 389 | 58 | 4 | 0 | 455 |
| 2000 | 7 | 10 | 507 | 85 | 0 | 0 | 602 |
| 2001 | 6 | 22 | 392 | 46 | 0 | 6 | 466 |
| 2002 | 3 | 5 | 140 | 71 | 0 | 0 | 216 |
| 2003 | 3 | 3 | 118 | 90 | 0 | 0 | 211 |
| 2004 | 4 | 7 | 105 | 140 | 0 | 0 | 252 |
| 2005 | 7 | 2 | 257 | 58 | 0 | 0 | 317 |
| 2006 | 7 | 8 | 579 | 3 | 0 | 0 | 590 |
| 2007 | 6 | 0 | 508 | 0 | 0 | 0 | 508 |
| 2008 | 3 | 0 | 750 | 0 | 0 | 0 | 750 |
| 2009 | 5 | 0 | 588 | 118 | 3 | 0 | 709 |
| 2010 | 6 | 0 | 440 | 125 | 0 | 1 | 566 |
| 2011 | 13 | 3 | 447 | 85 | 0 | 1 | 536 |
| 2012 | 22 | 13 | 1,141 | 89 | 1 | 7 | 1,251 |
| 2007–2011 Average | 7 | 1 | 547 | 66 | 1 | 0 | 614 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|------------------------------------|-------------------|-------------------|---------|------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Port Heiden Local Residents | | | | | | | |
| 1985 | 6 | 9 | 176 | 0 | 0 | 0 | 185 |
| 1986 | 4 | 28 | 282 | 0 | 0 | 0 | 310 |
| 1987 | 10 | 66 | 193 | 229 | 0 | 36 | 524 |
| 1988 | 10 | 69 | 268 | 134 | 23 | 105 | 599 |
| 1989 | 4 | 7 | 222 | 28 | 1 | 4 | 262 |
| 1990 | 3 | 21 | 107 | 20 | 0 | 27 | 175 |
| 1991 | 6 | 39 | 375 | 25 | 3 | 120 | 562 |
| 1992 | 3 | 21 | 104 | 10 | 0 | 25 | 160 |
| 1993 | 3 | 80 | 71 | 0 | 0 | 0 | 151 |
| 1994 | 2 | 24 | 196 | 0 | 0 | 50 | 270 |
| 1995 | 3 | 50 | 119 | 160 | 0 | 0 | 329 |
| 1996 | 4 | 22 | 221 | 51 | 0 | 1 | 295 |
| 1997 | 4 | 2 | 24 | 40 | 0 | 0 | 66 |
| 1998 | 3 | 26 | 100 | 100 | 0 | 0 | 226 |
| 1999 | 3 | 25 | 245 | 60 | 0 | 0 | 330 |
| 2000 | 3 | 6 | 0 | 21 | 0 | 0 | 27 |
| 2001 | 3 | 64 | 132 | 50 | 0 | 10 | 256 |
| 2002 | 3 | 120 | 34 | 50 | 0 | 6 | 210 |
| 2003 | 3 | 101 | 7 | 40 | 0 | 6 | 154 |
| 2004 | 3 | 60 | 80 | 0 | 0 | 0 | 140 |
| 2005 | 3 | 0 | 375 | 0 | 0 | 0 | 375 |
| 2006 | 2 | 0 | 0 | 30 | 0 | 0 | 30 |
| 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008 | 28 | 182 | 1,023 | 813 | 33 | 62 | 2,113 |
| 2009 | 29 | 206 | 1,157 | 69 | 0 | 0 | 1,432 |
| 2010 | 28 | 153 | 1,904 | 234 | 41 | 51 | 2,383 |
| 2011 | 12 | 10 | 2,448 | 0 | 0 | 0 | 2,458 |
| 2012 | 5 | 29 | 193 | 64 | 0 | 55 | 341 |
| 2007–2011 Average | 19 | 110 | 1,306 | 223 | 15 | 23 | 1,677 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|---|-------------------|-------------------|---------|-------|-------|-------|--------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Alaska Peninsula Local Community Residents Total | | | | | | | |
| 1985 | 134 | 74 | 3,448 | 7,172 | 574 | 1,564 | 12,832 |
| 1986 | 142 | 101 | 5,247 | 2,908 | 1,779 | 1,455 | 11,490 |
| 1987 | 185 | 192 | 5,499 | 4,251 | 1,547 | 1,941 | 13,430 |
| 1988 | 159 | 255 | 4,939 | 4,926 | 1,645 | 1,540 | 13,305 |
| 1989 | 163 | 88 | 9,368 | 3,433 | 1,205 | 1,923 | 16,017 |
| 1990 | 166 | 217 | 7,592 | 3,959 | 714 | 1,546 | 14,028 |
| 1991 | 198 | 457 | 9,998 | 5,413 | 1,820 | 3,372 | 21,060 |
| 1992 | 176 | 377 | 8,005 | 4,150 | 1,804 | 2,498 | 16,834 |
| 1993 | 186 | 598 | 10,409 | 5,536 | 1,098 | 1,934 | 19,575 |
| 1994 | 183 | 628 | 9,850 | 5,784 | 2,096 | 4,186 | 22,544 |
| 1995 | 184 | 457 | 11,057 | 4,915 | 2,383 | 2,887 | 21,699 |
| 1996 | 187 | 352 | 11,076 | 7,575 | 2,549 | 2,680 | 24,232 |
| 1997 | 156 | 382 | 11,643 | 4,516 | 2,398 | 2,607 | 21,546 |
| 1998 | 153 | 279 | 7,770 | 5,507 | 1,770 | 1,175 | 16,501 |
| 1999 | 136 | 327 | 9,807 | 3,934 | 1,248 | 1,934 | 17,250 |
| 2000 | 144 | 213 | 8,078 | 5,365 | 948 | 1,474 | 16,078 |
| 2001 | 141 | 312 | 9,913 | 3,819 | 1,075 | 1,893 | 17,012 |
| 2002 | 129 | 264 | 7,517 | 3,238 | 513 | 1,481 | 13,013 |
| 2003 | 141 | 307 | 9,504 | 4,148 | 872 | 2,057 | 16,888 |
| 2004 | 121 | 191 | 7,839 | 3,624 | 603 | 779 | 13,036 |
| 2005 | 145 | 121 | 10,189 | 3,720 | 598 | 498 | 15,126 |
| 2006 | 127 | 88 | 7,205 | 2,580 | 1,114 | 993 | 11,980 |
| 2007 | 113 | 54 | 5,742 | 2,838 | 477 | 487 | 9,598 |
| 2008 | 163 | 258 | 7,403 | 4,534 | 1,345 | 806 | 14,346 |
| 2009 | 122 | 332 | 5,572 | 2,460 | 787 | 462 | 9,613 |
| 2010 | 152 | 262 | 8,305 | 2,549 | 997 | 1,193 | 13,306 |
| 2011 | 151 | 297 | 9,347 | 2,326 | 1,058 | 821 | 13,849 |
| 2012 | 151 | 221 | 8,930 | 1,757 | 819 | 1,616 | 13,343 |
| 2007–2011 Average | 140 | 241 | 7,274 | 2,941 | 933 | 754 | 12,142 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|---|-------------------|-------------------|---------|------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Alaska State Residents Residing Outside The Alaska Peninsula | | | | | | | |
| 1985 | 27 | 0 | 589 | 332 | 0 | 2 | 923 |
| 1986 | 5 | 0 | 149 | 88 | 0 | 0 | 237 |
| 1987 | 6 | 1 | 278 | 8 | 0 | 2 | 289 |
| 1988 | 24 | 2 | 562 | 720 | 21 | 152 | 1,457 |
| 1989 | 25 | 0 | 1,036 | 72 | 8 | 181 | 1,297 |
| 1990 | 35 | 29 | 996 | 70 | 22 | 43 | 1,160 |
| 1991 | 51 | 1 | 1,347 | 138 | 58 | 179 | 1,723 |
| 1992 | 53 | 8 | 2,734 | 117 | 36 | 76 | 2,971 |
| 1993 | 76 | 17 | 2,069 | 217 | 91 | 63 | 2,457 |
| 1994 | 73 | 46 | 2,034 | 302 | 110 | 220 | 2,712 |
| 1995 | 76 | 35 | 1,659 | 106 | 270 | 482 | 2,552 |
| 1996 | 47 | 10 | 1,100 | 168 | 20 | 48 | 1,346 |
| 1997 | 61 | 38 | 3,581 | 96 | 557 | 278 | 4,550 |
| 1998 | 80 | 128 | 5,150 | 313 | 516 | 151 | 6,258 |
| 1999 | 50 | 39 | 5,157 | 50 | 192 | 101 | 5,539 |
| 2000 | 34 | 19 | 1,846 | 69 | 36 | 84 | 2,054 |
| 2001 | 44 | 27 | 1,854 | 386 | 132 | 103 | 2,502 |
| 2002 | 27 | 62 | 2,036 | 70 | 42 | 112 | 2,322 |
| 2003 | 24 | 13 | 684 | 29 | 357 | 146 | 1,229 |
| 2004 | 25 | 14 | 1,064 | 56 | 29 | 41 | 1,204 |
| 2005 | 14 | 55 | 841 | 31 | 20 | 36 | 983 |
| 2006 | 26 | 42 | 1,148 | 28 | 80 | 104 | 1,402 |
| 2007 | 25 | 33 | 546 | 0 | 81 | 85 | 745 |
| 2008 | 36 | 3 | 622 | 76 | 208 | 51 | 960 |
| 2009 | 12 | 26 | 526 | 0 | 0 | 5 | 557 |
| 2010 | 31 | 26 | 1,225 | 29 | 4 | 9 | 1,293 |
| 2011 | 12 | 36 | 526 | 5 | 0 | 1 | 568 |
| 2012 | 21 | 9 | 472 | 86 | 106 | 25 | 698 |
| 2007–2011 Average | 23 | 25 | 689 | 22 | 59 | 30 | 825 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|------------------------------------|-------------------|-------------------|---------|-------|-------|-------|--------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Total Alaska Peninsula Area | | | | | | | |
| 1985 | 161 | 74 | 4,037 | 7,504 | 574 | 1,566 | 13,755 |
| 1986 | 147 | 101 | 5,396 | 2,996 | 1,779 | 1,455 | 11,727 |
| 1987 | 191 | 193 | 5,777 | 4,259 | 1,547 | 1,943 | 13,719 |
| 1988 | 183 | 257 | 5,501 | 5,646 | 1,666 | 1,692 | 14,762 |
| 1989 | 188 | 88 | 10,404 | 3,505 | 1,213 | 2,104 | 17,314 |
| 1990 | 201 | 246 | 8,588 | 4,029 | 736 | 1,589 | 15,188 |
| 1991 | 249 | 458 | 11,345 | 5,551 | 1,878 | 3,551 | 22,783 |
| 1992 | 229 | 385 | 10,739 | 4,267 | 1,840 | 2,574 | 19,805 |
| 1993 | 262 | 615 | 12,478 | 5,753 | 1,189 | 1,997 | 22,032 |
| 1994 | 256 | 674 | 11,884 | 6,086 | 2,206 | 4,406 | 25,256 |
| 1995 | 260 | 492 | 12,716 | 5,021 | 2,653 | 3,369 | 24,251 |
| 1996 | 234 | 362 | 12,176 | 7,743 | 2,569 | 2,728 | 25,578 |
| 1997 | 217 | 420 | 15,224 | 4,612 | 2,955 | 2,885 | 26,096 |
| 1998 | 233 | 407 | 12,920 | 5,820 | 2,286 | 1,326 | 22,759 |
| 1999 | 186 | 366 | 14,964 | 3,984 | 1,440 | 2,035 | 22,789 |
| 2000 | 178 | 232 | 9,924 | 5,434 | 984 | 1,558 | 18,132 |
| 2001 | 185 | 339 | 11,767 | 4,205 | 1,207 | 1,996 | 19,514 |
| 2002 | 156 | 326 | 9,553 | 3,308 | 555 | 1,593 | 15,335 |
| 2003 | 165 | 320 | 10,188 | 4,177 | 1,229 | 2,203 | 18,117 |
| 2004 | 146 | 205 | 8,903 | 3,680 | 632 | 820 | 14,240 |
| 2005 | 159 | 176 | 11,030 | 3,751 | 618 | 534 | 16,109 |
| 2006 | 153 | 130 | 8,353 | 2,608 | 1,194 | 1,097 | 13,382 |
| 2007 | 138 | 87 | 6,288 | 2,838 | 558 | 572 | 10,343 |
| 2008 | 199 | 261 | 8,025 | 4,610 | 1,553 | 857 | 15,306 |
| 2009 | 134 | 358 | 6,098 | 2,460 | 787 | 467 | 10,170 |
| 2010 | 183 | 288 | 9,530 | 2,578 | 1,001 | 1,202 | 14,599 |
| 2011 | 163 | 333 | 9,873 | 2,331 | 1,058 | 822 | 14,417 |
| 2012 | 172 | 230 | 9,402 | 1,843 | 912 | 1,609 | 13,996 |
| 2007–2011 Average | 163 | 265 | 7,963 | 2,963 | 991 | 784 | 12,967 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|---|-------------------|-------------------|---------|-------|-------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Unalaska Local Community Residents | | | | | | | |
| 1985 | 65 | 0 | 897 | 208 | 1,293 | 20 | 2,418 |
| 1986 | 121 | 0 | 3,449 | 847 | 2,468 | 375 | 7,139 |
| 1987 | 81 | 0 | 1,097 | 378 | 1,780 | 151 | 3,406 |
| 1988 | 74 | 1 | 962 | 390 | 2,626 | 83 | 4,062 |
| 1989 | 70 | 2 | 1,064 | 470 | 1,292 | 36 | 2,864 |
| 1990 | 94 | 4 | 2,357 | 681 | 1,428 | 100 | 4,570 |
| 1991 | 89 | 0 | 1,294 | 666 | 1,075 | 45 | 3,080 |
| 1992 | 144 | 7 | 2,739 | 587 | 1,723 | 11 | 5,067 |
| 1993 | 137 | 17 | 2,831 | 697 | 587 | 136 | 4,268 |
| 1994 | 150 | 1 | 2,759 | 774 | 1,053 | 48 | 4,635 |
| 1995 | 159 | 23 | 4,446 | 480 | 784 | 23 | 5,756 |
| 1996 | 189 | 5 | 1,107 | 1,033 | 492 | 49 | 2,686 |
| 1997 | 218 | 8 | 4,192 | 864 | 440 | 110 | 5,614 |
| 1998 | 206 | 4 | 3,317 | 731 | 729 | 26 | 4,807 |
| 1999 | 208 | 0 | 2,707 | 1,327 | 1,018 | 13 | 5,065 |
| 2000 | 205 | 7 | 3,073 | 569 | 315 | 24 | 3,988 |
| 2001 | 201 | 4 | 3,850 | 563 | 763 | 100 | 5,280 |
| 2002 | 226 | 2 | 5,267 | 643 | 277 | 63 | 6,252 |
| 2003 | 220 | 27 | 4,814 | 558 | 408 | 41 | 5,848 |
| 2004 | 207 | 4 | 4,343 | 792 | 343 | 26 | 5,508 |
| 2005 | 207 | 6 | 4,210 | 356 | 587 | 15 | 5,174 |
| 2006 | 193 | 10 | 1,722 | 363 | 745 | 92 | 2,932 |
| 2007 | 171 | 16 | 2,391 | 207 | 750 | 36 | 3,400 |
| 2008 | 195 | 2 | 1,833 | 726 | 567 | 115 | 3,243 |
| 2009 | 205 | 4 | 3,398 | 703 | 369 | 194 | 4,668 |
| 2010 | 211 | 2 | 3,930 | 307 | 387 | 26 | 4,652 |
| 2011 | 218 | 8 | 5,191 | 275 | 382 | 73 | 5,929 |
| 2012 | 206 | 16 | 4,905 | 420 | 196 | 35 | 5,572 |
| 2007–2011 Average | 200 | 6 | 3,349 | 444 | 491 | 89 | 4,378 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|---|-------------------|-------------------|---------|------|------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Alaska State Residents Residing Outside of Unalaska District | | | | | | | |
| 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1988 | 3 | 2 | 4 | 0 | 1 | 0 | 7 |
| 1989 | 4 | 0 | 48 | 0 | 0 | 0 | 48 |
| 1990 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1993 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1995 | 1 | 0 | 38 | 4 | 7 | 0 | 49 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 3 | 0 | 0 | 0 | 114 | 0 | 114 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 7 | 0 | 4 | 1 | 10 | 0 | 15 |
| 2001 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 7 | 0 | 30 | 0 | 0 | 0 | 30 |
| 2004 | 2 | 0 | 30 | 0 | 0 | 0 | 30 |
| 2005 | 10 | 1 | 23 | 0 | 0 | 0 | 24 |
| 2006 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2007 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 10 | 0 | 1 | 6 | 0 | 0 | 7 |
| 2010 | 6 | 0 | 29 | 0 | 1 | 0 | 30 |
| 2011 | 12 | 2 | 168 | 0 | 0 | 0 | 170 |
| 2012 | 5 | 0 | 6 | 11 | 0 | 0 | 17 |
| 2007–2011 Average | 9 | 0 | 40 | 1 | 0 | 0 | 41 |

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| Year | Permits Issued | Estimated Harvest | | | | | Total |
|-----------------------|-------------------|-------------------|---------|-------|-------|------|-------|
| | | Chinook | Sockeye | Coho | Pink | Chum | |
| Total Unalaska | | | | | | | |
| 1985 | 65 | 0 | 897 | 208 | 1,293 | 20 | 2,418 |
| 1986 | 121 | 0 | 3,449 | 847 | 2,468 | 375 | 7,139 |
| 1987 | 81 | 0 | 1,097 | 378 | 1,780 | 151 | 3,406 |
| 1988 | 77 | 3 | 966 | 390 | 2,627 | 83 | 4,069 |
| 1989 | 74 | 2 | 1,112 | 470 | 1,292 | 36 | 2,912 |
| 1990 | 94 | 4 | 2,357 | 681 | 1,428 | 100 | 4,570 |
| 1991 | 89 | 0 | 1,294 | 666 | 1,075 | 45 | 3,080 |
| 1992 | 144 | 7 | 2,739 | 587 | 1,723 | 11 | 5,067 |
| 1993 | 139 | 17 | 2,831 | 697 | 587 | 136 | 4,268 |
| 1994 | 150 | 1 | 2,759 | 774 | 1,053 | 48 | 4,635 |
| 1995 | 160 | 23 | 4,484 | 484 | 791 | 23 | 5,805 |
| 1996 | 189 | 5 | 1,107 | 1,033 | 492 | 49 | 2,686 |
| 1997 | 221 | 8 | 4,192 | 864 | 554 | 110 | 5,728 |
| 1998 | 206 | 4 | 3,317 | 731 | 729 | 26 | 4,807 |
| 1999 | 211 | 0 | 2,707 | 1,327 | 1,018 | 13 | 5,065 |
| 2000 | 212 | 7 | 3,077 | 570 | 325 | 24 | 4,003 |
| 2001 | 203 | 4 | 3,850 | 563 | 763 | 100 | 5,280 |
| 2002 | 231 | 2 | 5,267 | 643 | 277 | 63 | 6,252 |
| 2003 | 227 | 27 | 4,844 | 558 | 408 | 41 | 5,878 |
| 2004 | 209 | 4 | 4,373 | 792 | 343 | 26 | 5,538 |
| 2005 | 217 | 7 | 4,233 | 356 | 587 | 15 | 5,198 |
| 2006 | 199 | 10 | 1,722 | 363 | 745 | 92 | 2,932 |
| 2007 | 178 | 16 | 2,391 | 207 | 750 | 36 | 3,400 |
| 2008 | 204 | 2 | 1,833 | 726 | 567 | 115 | 3,243 |
| 2009 | 215 | 4 | 3,399 | 709 | 369 | 194 | 4,675 |
| 2010 | 217 | 2 | 3,959 | 307 | 388 | 26 | 4,682 |
| 2011 | 230 | 10 | 5,359 | 275 | 382 | 73 | 6,099 |
| 2012 | 211 | 16 | 4,911 | 431 | 196 | 35 | 5,589 |
| 2007–2011 Average | 209 | 7 | 3,388 | 445 | 491 | 89 | 4,420 |

Note: The total number of salmon harvested are extrapolated from returned permits.

Appendix C2.–Subsistence salmon harvest by community and species, in number of fish, 2012.

| Community | Permits Issued | Permits Returned | Percent Returned | Estimated Harvest | | | | | |
|----------------------------------|----------------|------------------|------------------|-------------------|---------|-------|------|-------|--------|
| | | | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| Alaska Peninsula | | | | | | | | | |
| Local Residents | | | | | | | | | |
| Sand Point | 51 | 38 | 74.5% | 121 | 3,355 | 591 | 785 | 1,086 | 5,938 |
| King Cove | 51 | 39 | 76.5% | 52 | 3,711 | 922 | 21 | 452 | 5,158 |
| Cold Bay | 19 | 16 | 84.2% | 0 | 451 | 64 | 0 | 5 | 520 |
| False Pass | 3 | 3 | 100.0% | 6 | 79 | 27 | 12 | 11 | 135 |
| Nelson Lagoon & Port Moller | 22 | 15 | 68.2% | 13 | 1,141 | 89 | 1 | 7 | 1,251 |
| Port Heiden | 5 | 4 | 80.0% | 29 | 193 | 64 | 0 | 55 | 341 |
| Local Residents Total | 151 | 115 | 76.2% | 221 | 8,930 | 1,757 | 819 | 1,616 | 13,343 |
| Other State Area Residents Total | 21 | 17 | 81.0% | 9 | 472 | 86 | 106 | 25 | 698 |
| Alaska Peninsula Total | 172 | 132 | 76.7% | 230 | 9,402 | 1,843 | 925 | 1,641 | 14,041 |
| Unalaska | | | | | | | | | |
| Unalaska Local Residents total | 206 | 158 | 76.7% | 16 | 4,905 | 420 | 196 | 35 | 5,572 |
| Other State Area Residents Total | 5 | 5 | 100.0% | 0 | 6 | 11 | 0 | 0 | 17 |
| Unalaska Total | 211 | 163 | 77.3% | 16 | 4,911 | 431 | 196 | 35 | 5,589 |
| Adak | 2 | 2 | 100.0% | 0 | 25 | 0 | 0 | 0 | 25 |

Note: The total number of salmon harvested are extrapolated from returned permits.

Appendix C3.–Adak District subsistence harvest, 1998–2012.

| Year | Permits Issued | Permits Returned | Percent Returned | Estimated Total Harvest | | | | | Total |
|-----------|----------------|------------------|------------------|-------------------------|---------|------|------|------|-------|
| | | | | Chinook | Sockeye | Coho | Pink | Chum | |
| 1998 | 13 | 10 | 76.9% | 0 | 399 | 0 | 25 | 0 | 424 |
| 1999 | 5 | 5 | 100.0% | 0 | 164 | 4 | 0 | 0 | 168 |
| 2000 | 13 | 12 | 92.3% | 0 | 265 | 4 | 78 | 0 | 347 |
| 2001 | 17 | 14 | 82.4% | 0 | 474 | 19 | 17 | 0 | 510 |
| 2002 | 3 | 3 | 100.0% | 0 | 150 | 0 | 0 | 0 | 150 |
| 2003 | 6 | 5 | 83.3% | 0 | 363 | 0 | 0 | 0 | 363 |
| 2004 | 6 | 4 | 66.7% | 0 | 336 | 0 | 0 | 0 | 336 |
| 2005 | 2 | 2 | 100.0% | 0 | 188 | 0 | 0 | 0 | 188 |
| 2006 | 1 | 1 | 100.0% | 0 | 74 | 0 | 1 | 0 | 75 |
| 2007 | 9 | 6 | 66.7% | 0 | 488 | 3 | 38 | 0 | 529 |
| 2008 | 10 | 6 | 60.0% | 0 | 397 | 0 | 19 | 0 | 416 |
| 2009 | 1 | 1 | 100.0% | 0 | 25 | 0 | 0 | 0 | 25 |
| 2010 | 2 | 1 | 50.0% | 0 | 50 | 0 | 0 | 0 | 50 |
| 2011 | 0 | 0 | 0.0% | – | – | – | – | – | – |
| 2012 | 2 | 2 | 100.0% | 0 | 25 | 0 | 0 | 0 | 25 |
| 2007–2011 | | | | | | | | | |
| Average | 4 | 3 | 55.3% | 0 | 240 | 1 | 14 | 0 | 255 |

Note: The total number of salmon harvested are extrapolated from returned permits.

Appendix C4.—Mortensens Lagoon subsistence and commercial sockeye and coho salmon harvests and escapements, in numbers of fish, 2012.

| | Permits | Sockeye | Coho |
|---|---------|--------------------|----------------|
| Subsistence Harvest^a | | | |
| Cold Bay Locals | 12 | 416 | 0 |
| King Cove Locals | 14 | 766 | 12 |
| Other Alaska Residents | 7 | 225 | 0 |
| Total subsistence harvest | 33 | 1,407 | 12 |
| Commercial Harvest^b | 7 | 3,184 | 0 |
| Subsistence & Commercial Harvest | 40 | 4,591 | 12 |
| Escapement | | 5,000 ^c | 0 ^d |

^a The number of subsistence salmon permit holders estimated to be fishing at Mortensens Lagoon and the estimated harvest are extrapolated from permit returns.

^b The commercial harvest includes all of statistical area 284-62 (formerly 283-32). Some of the salmon caught in area 284-62 may have been designed for systems other than Mortensens Lagoon

^c Estimated total escapement (aerial survey).

^d Peak escapement (aerial survey).

Appendix C5.–Number of Mortensens Lagoon subsistence users by community, 1982–2012.

| Year | Number of fishers | | | Total |
|-------------------|-------------------|-----------------|------------------------|-------|
| | Local Cold Bay | Local King Cove | Non-Local AK Residents | |
| 1982 | 21 | 6 | 3 | 30 |
| 1983 | 18 | 15 | 4 | 37 |
| 1984 | 15 | 6 | 6 | 27 |
| 1985 | 10 | 5 | 7 | 22 |
| 1986 | 11 | 1 | 0 | 12 |
| 1987 | 17 | 1 | 4 | 22 |
| 1988 | 21 | 0 | 0 | 21 |
| 1989 | 12 | 0 | 7 | 19 |
| 1990 | 13 | 0 | 14 | 27 |
| 1991 | 19 | 2 | 21 | 42 |
| 1992 | 15 | 1 | 18 | 34 |
| 1993 | 15 | 0 | 39 | 54 |
| 1994 | 11 | 1 | 29 | 41 |
| 1995 | 11 | 13 | 39 | 63 |
| 1996 | 9 | 12 | 20 | 41 |
| 1997 | 11 | 10 | 15 | 36 |
| 1998 | 12 | 7 | 15 | 34 |
| 1999 | 6 | 4 | 6 | 16 |
| 2000 | 13 | 10 | 3 | 26 |
| 2001 | 12 | 9 | 5 | 26 |
| 2002 | 13 | 4 | 6 | 23 |
| 2003 | 15 | 16 | 4 | 35 |
| 2004 | 18 | 9 | 2 | 29 |
| 2005 | 9 | 9 | 2 | 20 |
| 2006 | 14 | 13 | 7 | 34 |
| 2007 | 17 | 9 | 3 | 29 |
| 2008 | 17 | 11 | 3 | 31 |
| 2009 | 13 | 3 | 6 | 22 |
| 2010 | 20 | 12 | 9 | 41 |
| 2011 | 13 | 26 | 9 | 48 |
| 2012 | 12 | 14 | 7 | 33 |
| 2007–2011 Average | 16 | 12 | 6 | 34 |

Appendix C6.—Estimated Mortensens Lagoon, Thin Point Cove, and Reese Bay subsistence salmon harvest, in number of fish, 1982–2012.

| Year | Mortensen's Lagoon | | | Thin Point Cove | | | Reese (Wislow) Bay | |
|-------------------|----------------------|----------------------|-------------------|----------------------|----------------------|-------------------|----------------------|----------------------|
| | Permits ^a | Sockeye ^a | Coho ^a | Permits ^a | Sockeye ^a | Coho ^a | Permits ^a | Sockeye ^a |
| 1982 | 30 | 590 | 1,145 | – | – | – | – | – |
| 1983 | 41 | 300 | 1,600 | – | – | – | – | – |
| 1984 | 27 | 745 | 500 | – | – | – | – | – |
| 1985 | 22 | 590 | 831 | – | – | – | 23 | 669 |
| 1986 | 12 | 362 | 178 | 15 | 1,586 | 656 | 54 | 2,824 |
| 1987 | 22 | 604 | 254 | 15 | 1,226 | 966 | 20 | 806 |
| 1988 | 21 | 737 | 66 | 17 | 488 | 2,196 | 21 | 792 |
| 1989 | 19 | 420 | 28 | 17 | 1,479 | 1,239 | 12 | 436 |
| 1990 | 27 | 745 | 95 | 29 | 751 | 2,578 | 12 | 1,421 |
| 1991 | 42 | 1,144 | 83 | 27 | 913 | 3,154 | 35 | 1,180 |
| 1992 | 34 | 851 | 104 | 23 | 547 | 927 | 59 | 2,479 |
| 1993 | 54 | 1,596 | 148 | 37 | 1,511 | 3,184 | 37 | 1,425 |
| 1994 | 41 | 903 | 283 | 23 | 734 | 2,443 | 60 | 2,298 |
| 1995 | 63 | 1,940 | 175 | 17 | 1,307 | 1,348 | 82 | 3,985 |
| 1996 | 41 | 958 | 508 | 37 | 2,609 | 2,819 | 45 | 968 |
| 1997 | 36 | 1,440 | 200 | 14 | 746 | 1,271 | 121 | 3,945 |
| 1998 | 34 | 1,034 | 164 | 18 | 972 | 1,413 | 89 | 2,866 |
| 1999 | 16 | 443 | 269 | 21 | 2,135 | 1,123 | 72 | 2,091 |
| 2000 | 26 | 844 | 291 | 22 | 904 | 1,910 | 86 | 2,898 |
| 2001 | 26 | 918 | 87 | 33 | 2,960 | 1,754 | 63 | 3,389 |
| 2002 | 23 | 811 | 77 | 25 | 2,913 | 1,213 | 63 | 4,694 |
| 2003 | 35 | 1,817 | 434 | 36 | 3,002 | 1,527 | 106 | 4,388 |
| 2004 | 29 | 1,623 | 146 | 28 | 2,877 | 1,389 | 86 | 3,771 |
| 2005 | 20 | 952 | 81 | 31 | 2,572 | 964 | 91 | 3,363 |
| 2006 | 34 | 1,594 | 29 | 18 | 1,748 | 953 | 52 | 1,451 |
| 2007 | 29 | 1,115 | 166 | 17 | 2,040 | 650 | 58 | 1,605 |
| 2008 | 31 | 1,229 | 257 | 31 | 1,715 | 2,016 | 51 | 1,108 |
| 2009 | 22 | 650 | 88 | 18 | 1,108 | 1,376 | 62 | 2,040 |
| 2010 | 41 | 1,748 | 156 | 18 | 1,562 | 763 | 96 | 3,583 |
| 2011 | 48 | 1,926 | 165 | 22 | 2,067 | 580 | 122 | 4,681 |
| 2012 | 33 | 1,407 | 12 | 3 | 2,095 | 464 | 108 | 4,347 |
| 2007–2011 Average | 34 | 1,334 | 166 | 21 | 1,698 | 1,077 | 78 | 2,603 |

Note: Data includes both local and non-local Alaska State residents.

^a The number of permit holders and salmon harvested are extrapolated from returned permits.

Appendix C7.—Thin Point Cove subsistence and commercial sockeye and coho salmon harvests and escapements, 2012.

| Fishery | Permits | Sockeye | Coho |
|---|-----------|---------------------------|--------------------------|
| Subsistence^a | | | |
| King Cove Locals | 23 | 2,095 | 464 |
| False Pass Locals | 0 | | |
| Cold Bay Locals | 0 | | |
| Other Alaska Residents | 0 | | |
| Total Subsistence Harvest | 23 | 2,095 | 464 |
| Commercial^b | 1 | 104 | 54 |
| Subsistence & Commercial Harvest | | 2,199 | 518 |
| Escapement | | 19,000^c | 1,500^d |

^a The number of subsistence permit holders fishing Thin Point Cove and the number of subsistence salmon harvested are extrapolated from returned permits.

^b Commercial harvest information was from the fish ticket database and includes all of statistical area 284-75.

^c Estimated total escapement (aerial survey).

^d Peak escapement (aerial survey).

Appendix C8.—Lenard Harbor subsistence and commercial coho salmon harvests, 2012.

| Fishery | Permits | Coho |
|--------------------------|----------|------------|
| Subsistence ^a | 4 | 128 |
| Commercial ^b | 0 | 0 |
| Total Harvest | 4 | 128 |

^a The number of subsistence permits used at Lenard Harbor and the number of subsistence salmon harvested are extrapolated from returned permits.

^b Commercial harvest information was from the fish ticket database and includes all of statistical area 284-65, the Lenard Harbor Section.

Appendix C9.—Estimated Lenard Harbor coho salmon subsistence harvests and escapements, 1998–2012.

| Year | Permits | Subsistence Harvest | Escapement | Total Observed Run |
|--------------------------|----------|---------------------|----------------|--------------------|
| 1998 | 11 | 1,043 | No information | |
| 1999 | 6 | 412 | 130 | 542 |
| 2000 | 1 | 23 | 600 | 623 |
| 2001 | 6 | 457 | 1,300 | 1,757 |
| 2002 | 8 | 581 | 800 | 1,381 |
| 2003 | 11 | 958 | 1,350 | 2,308 |
| 2004 | 6 | 762 | 587 | 1,349 |
| 2005 | 13 | 847 | 900 | 1,747 |
| 2006 | 6 | 664 | 2,700 | 3,364 |
| 2007 | 11 | 812 | 1,200 | 2,012 |
| 2008 | 1 | 45 | 400 | 445 |
| 2009 | 5 | 49 | 2,600 | 2,649 |
| 2010 | 4 | 86 | 0 | 86 |
| 2011 | 7 | 265 | 0 | 265 |
| 2012 | 4 | 128 | 0 | 128 |
| 2007–2011 Average | 6 | 251 | 840 | 1091 |

Appendix C10.—Estimated Unalaska Island subsistence sockeye and coho salmon harvest by major location, in number of fish, 2012.

| Location ^a | Species | Harvest ^b | Percent of Total Harvest |
|------------------------|---------|----------------------|--------------------------|
| Reese Bay (Wislow) | Sockeye | 4,347 | 92% |
| | Coho | 0 | 0% |
| Broad Bay | Sockeye | 6 | 0% |
| | Coho | 184 | 48% |
| Wide Bay | Sockeye | 22 | 0% |
| | Coho | 0 | 0% |
| Nateeken Bay | Sockeye | 33 | 9% |
| | Coho | 106 | 28% |
| Captains Bay | Sockeye | 13 | 0% |
| | Coho | 53 | 14% |
| Unalaska Lake vicinity | Sockeye | 142 | 3% |
| | Coho | 22 | 6% |
| Other locations | Sockeye | 144 | 3% |
| | Coho | 19 | 5% |
| Totals | Sockeye | 4,707 | 100% |
| | Coho | 384 | 100% |

^a Some permits fished in more than one locations.

^b The number of successful permit holders and salmon harvested are extrapolated from returned permits.

APPENDIX D. ESCAPEMENT DATA

Appendix D1.—Alaska Peninsula Management area estimated total Chinook, sockeye, pink and chum salmon escapements by species and year, 1962–2012.

| Year | Area | Chinook | Sockeye | Pink ^a | Chum |
|------|-----------------|---------|---------|-------------------|---------|
| 1962 | South Peninsula | 0 | 18,800 | 1,598,800 | 399,400 |
| | North Peninsula | 4,400 | 351,200 | 4,000 | 150,900 |
| | Total | 4,400 | 370,000 | 1,602,800 | 550,300 |
| 1963 | South Peninsula | 0 | 23,000 | 1,317,900 | 446,700 |
| | North Peninsula | 6,200 | 351,000 | 4,400 | 203,200 |
| | Total | 6,200 | 374,000 | 1,322,300 | 649,900 |
| 1964 | South Peninsula | 0 | 15,700 | 1,436,400 | 454,800 |
| | North Peninsula | 25,900 | 419,900 | 15,100 | 156,100 |
| | Total | 25,900 | 435,600 | 1,451,500 | 610,900 |
| 1965 | South Peninsula | 0 | 12,100 | 1,035,400 | 228,000 |
| | North Peninsula | 22,100 | 238,400 | 900 | 49,300 |
| | Total | 22,100 | 250,500 | 1,036,300 | 277,300 |
| 1966 | South Peninsula | 0 | 17,000 | 719,400 | 422,000 |
| | North Peninsula | 8,200 | 283,300 | 2,000 | 149,000 |
| | Total | 8,200 | 300,300 | 721,400 | 571,000 |
| 1967 | South Peninsula | 0 | 16,200 | 445,500 | 182,900 |
| | North Peninsula | 12,200 | 299,700 | 700 | 122,600 |
| | Total | 12,200 | 315,900 | 446,200 | 305,500 |
| 1968 | South Peninsula | 0 | 12,800 | 823,300 | 279,100 |
| | North Peninsula | 15,800 | 251,300 | 26,500 | 250,800 |
| | Total | 15,800 | 264,100 | 849,800 | 529,900 |
| 1969 | South Peninsula | 0 | 29,500 | 2,474,900 | 134,600 |
| | North Peninsula | 19,500 | 575,000 | 4,400 | 146,800 |
| | Total | 19,500 | 604,500 | 2,479,300 | 281,400 |
| 1970 | South Peninsula | 0 | 16,500 | 1,298,900 | 280,500 |
| | North Peninsula | 8,300 | 451,500 | 11,100 | 169,800 |
| | Total | 8,300 | 468,000 | 1,310,000 | 450,300 |
| 1971 | South Peninsula | 0 | 19,400 | 702,700 | 343,200 |
| | North Peninsula | 5,200 | 435,100 | 8,600 | 109,400 |
| | Total | 5,200 | 454,500 | 711,300 | 452,600 |
| 1972 | South Peninsula | 0 | 11,900 | 111,400 | 254,500 |
| | North Peninsula | 5,000 | 190,200 | 1,300 | 124,000 |
| | Total | 5,000 | 202,100 | 112,700 | 378,500 |
| 1973 | South Peninsula | 0 | 7,300 | 110,800 | 505,500 |
| | North Peninsula | 4,300 | 180,200 | 200 | 122,400 |
| | Total | 4,300 | 187,500 | 111,000 | 627,900 |

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Appendix D1.–Page 2 of 5.

| Year | Area | Chinook | Sockeye | Pink ^a | Chum |
|------|-----------------|---------|-----------|-------------------|-----------|
| 1974 | South Peninsula | 0 | 95,600 | 284,400 | 257,300 |
| | North Peninsula | 3,000 | 332,800 | 23,000 | 105,100 |
| | Total | 3,000 | 428,400 | 307,400 | 362,400 |
| 1975 | South Peninsula | 0 | 51,700 | 552,100 | 193,300 |
| | North Peninsula | 4,600 | 516,800 | 600 | 109,200 |
| | Total | 4,600 | 568,500 | 552,700 | 302,500 |
| 1976 | South Peninsula | 0 | 69,700 | 1,456,400 | 327,200 |
| | North Peninsula | 6,000 | 532,600 | 37,300 | 293,400 |
| | Total | 6,000 | 602,300 | 1,493,700 | 620,600 |
| 1977 | South Peninsula | 0 | 64,900 | 2,677,800 | 774,900 |
| | North Peninsula | 7,100 | 541,100 | 8,500 | 681,200 |
| | Total | 7,100 | 606,000 | 2,686,300 | 1,456,100 |
| 1978 | South Peninsula | 0 | 64,800 | 2,858,700 | 600,500 |
| | North Peninsula | 13,700 | 1,213,500 | 96,800 | 310,500 |
| | Total | 13,700 | 1,278,300 | 2,955,500 | 911,000 |
| 1979 | South Peninsula | 0 | 53,300 | 2,629,500 | 411,100 |
| | North Peninsula | 15,800 | 1,574,000 | 9,300 | 305,300 |
| | Total | 15,800 | 1,627,300 | 2,638,800 | 716,400 |
| 1980 | South Peninsula | 0 | 45,900 | 2,641,600 | 362,400 |
| | North Peninsula | 11,000 | 1,387,600 | 103,600 | 769,500 |
| | Total | 11,000 | 1,433,500 | 2,745,200 | 1,131,900 |
| 1981 | South Peninsula | 0 | 45,700 | 2,307,500 | 381,300 |
| | North Peninsula | 12,400 | 1,347,900 | 6,100 | 535,200 |
| | Total | 12,400 | 1,393,600 | 2,313,600 | 916,500 |
| 1982 | South Peninsula | 0 | 39,200 | 2,293,000 | 386,900 |
| | North Peninsula | 20,000 | 718,400 | 51,700 | 457,600 |
| | Total | 20,000 | 757,600 | 2,344,700 | 844,500 |
| 1983 | South Peninsula | 0 | 59,200 | 851,200 | 446,500 |
| | North Peninsula | 25,700 | 580,300 | 4,000 | 392,600 |
| | Total | 25,700 | 639,500 | 855,200 | 839,100 |
| 1984 | South Peninsula | 0 | 54,800 | 3,811,600 | 699,700 |
| | North Peninsula | 17,700 | 826,000 | 56,600 | 870,200 |
| | Total | 17,700 | 880,800 | 3,868,200 | 1,569,900 |
| 1985 | South Peninsula | 0 | 49,900 | 1,614,100 | 503,400 |
| | North Peninsula | 12,900 | 898,100 | 1,400 | 344,200 |
| | Total | 12,900 | 948,000 | 1,615,500 | 847,600 |

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Appendix D1.–Page 3 of 5.

| Year | Area | Chinook | Sockeye | Pink ^a | Chum |
|------|-----------------|---------|-----------|-------------------|-----------|
| 1986 | South Peninsula | 0 | 48,000 | 1,716,700 | 544,600 |
| | North Peninsula | 8,700 | 580,300 | 13,300 | 243,600 |
| | Total | 8,700 | 628,300 | 1,730,000 | 788,200 |
| 1987 | South Peninsula | 0 | 44,600 | 1,540,500 | 620,700 |
| | North Peninsula | 10,700 | 556,000 | 100 | 510,900 |
| | Total | 10,700 | 600,600 | 1,540,600 | 1,131,600 |
| 1988 | South Peninsula | 0 | 74,100 | 2,839,600 | 496,400 |
| | North Peninsula | 11,700 | 614,900 | 43,500 | 500,300 |
| | Total | 11,700 | 689,000 | 2,883,100 | 996,700 |
| 1989 | South Peninsula | 0 | 78,100 | 1,870,900 | 310,500 |
| | North Peninsula | 5,600 | 814,400 | 1,900 | 212,300 |
| | Total | 5,600 | 892,500 | 1,872,800 | 522,800 |
| 1990 | South Peninsula | 0 | 95,300 | 1,598,400 | 354,700 |
| | North Peninsula | 7,100 | 1,032,200 | 132,200 | 226,400 |
| | Total | 7,100 | 1,127,500 | 1,730,600 | 581,100 |
| 1991 | South Peninsula | 0 | 124,900 | 2,946,800 | 587,600 |
| | North Peninsula | 9,600 | 1,317,300 | 6,300 | 303,300 |
| | Total | 9,600 | 1,442,200 | 2,953,100 | 890,900 |
| 1992 | South Peninsula | 0 | 97,600 | 2,834,400 | 335,500 |
| | North Peninsula | 6,600 | 861,300 | 207,600 | 351,700 |
| | Total | 6,600 | 958,900 | 3,042,000 | 687,200 |
| 1993 | South Peninsula | 0 | 100,341 | 2,990,140 | 397,030 |
| | North Peninsula | 13,745 | 1,003,848 | 72,830 | 402,380 |
| | Total | 13,745 | 1,104,189 | 3,062,970 | 799,410 |
| 1994 | South Peninsula | 0 | 120,255 | 3,071,725 | 579,100 |
| | North Peninsula | 38,400 | 1,211,400 | 133,200 | 480,200 |
| | Total | 38,400 | 1,331,655 | 3,204,925 | 1,059,300 |
| 1995 | South Peninsula | 0 | 129,110 | 6,406,300 | 726,400 |
| | North Peninsula | 24,400 | 1,077,030 | 8,200 | 756,000 |
| | Total | 24,400 | 1,206,140 | 6,414,500 | 1,482,400 |
| 1996 | South Peninsula | 0 | 72,950 | 3,647,550 | 610,300 |
| | North Peninsula | 25,670 | 967,890 | 382,600 | 823,130 |
| | Total | 25,670 | 1,040,840 | 4,030,150 | 1,433,430 |
| 1997 | South Peninsula | 0 | 104,440 | 5,243,275 | 809,050 |
| | North Peninsula | 19,250 | 820,243 | 24,750 | 388,185 |
| | Total | 19,250 | 924,683 | 5,268,025 | 1,197,235 |

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Appendix D1.–Page 4 of 5.

| Year | Area | Chinook | Sockeye | Pink ^a | Chum |
|------|------------------------|---------------|------------------|-------------------|----------------|
| 1998 | South Peninsula | 0 | 85,440 | 4,668,065 | 742,235 |
| | <u>North Peninsula</u> | <u>14,954</u> | <u>894,015</u> | <u>300,000</u> | <u>729,350</u> |
| | Total | 14,954 | 979,455 | 4,968,065 | 1,471,585 |
| 1999 | South Peninsula | 0 | 96,800 | 5,015,310 | 725,180 |
| | <u>North Peninsula</u> | <u>10,907</u> | <u>897,267</u> | <u>20,000</u> | <u>666,275</u> |
| | Total | 10,907 | 994,067 | 5,035,310 | 1,391,455 |
| 2000 | South Peninsula | 0 | 69,530 | 2,792,985 | 522,075 |
| | <u>North Peninsula</u> | <u>9,565</u> | <u>927,194</u> | <u>50,000</u> | <u>594,700</u> |
| | Total | 9,565 | 996,724 | 2,842,985 | 1,116,775 |
| 2001 | South Peninsula | 0 | 161,630 | 2,965,136 | 751,221 |
| | <u>North Peninsula</u> | <u>13,337</u> | <u>875,353</u> | <u>31,141</u> | <u>692,712</u> |
| | Total | 13,337 | 1,036,983 | 2,996,277 | 1,443,933 |
| 2002 | South Peninsula | 0 | 192,749 | 3,762,800 | 602,750 |
| | <u>North Peninsula</u> | <u>18,924</u> | <u>894,543</u> | <u>40,000</u> | <u>679,810</u> |
| | Total | 18,924 | 1,087,292 | 3,802,800 | 1,282,560 |
| 2003 | South Peninsula | 0 | 198,192 | 5,511,220 | 476,540 |
| | <u>North Peninsula</u> | <u>11,078</u> | <u>1,231,411</u> | <u>20,000</u> | <u>447,960</u> |
| | Total | 11,078 | 1,429,603 | 5,531,220 | 924,500 |
| 2004 | South Peninsula | 0 | 220,861 | 8,311,410 | 732,400 |
| | <u>North Peninsula</u> | <u>30,874</u> | <u>1,433,827</u> | <u>122,000</u> | <u>434,950</u> |
| | Total | 30,874 | 1,654,688 | 8,433,410 | 1,167,350 |
| 2005 | South Peninsula | 0 | 124,000 | 6,165,634 | 970,313 |
| | <u>North Peninsula</u> | <u>30,617</u> | <u>1,556,888</u> | <u>52,628</u> | <u>296,640</u> |
| | Total | 30,617 | 1,680,888 | 6,218,262 | 1,266,953 |
| 2006 | South Peninsula | 0 | 87,783 | 3,102,445 | 786,485 |
| | <u>North Peninsula</u> | <u>32,173</u> | <u>1,157,546</u> | <u>252,462</u> | <u>576,043</u> |
| | Total | 32,173 | 1,245,329 | 3,354,907 | 1,362,528 |
| 2007 | South Peninsula | 0 | 69,013 | 2,680,213 | 726,661 |
| | <u>North Peninsula</u> | <u>20,685</u> | <u>1,069,752</u> | <u>45,509</u> | <u>578,784</u> |
| | Total | 20,685 | 1,138,765 | 2,725,722 | 1,305,445 |

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Appendix D1.–Page 5 of 5.

| Year | Area | Chinook | Sockeye | Pink ^a | Chum |
|----------------------|------------------------|---------------|------------------|-------------------|----------------|
| 2008 | South Peninsula | 0 | 95,859 | 3,338,370 | 591,950 |
| | <u>North Peninsula</u> | <u>36,072</u> | <u>1,012,320</u> | <u>49,400</u> | <u>470,287</u> |
| | Total | 36,072 | 1,108,179 | 3,387,770 | 1,062,237 |
| 2009 | South Peninsula | 0 | 128,117 | 3,067,000 | 586,830 |
| | <u>North Peninsula</u> | <u>12,807</u> | <u>934,400</u> | <u>91,441</u> | <u>232,591</u> |
| | Total | 12,807 | 1,062,517 | 3,158,441 | 819,421 |
| 2010 | South Peninsula | 0 | 38,039 | 742,912 | 291,912 |
| | <u>North Peninsula</u> | <u>9,387</u> | <u>875,100</u> | <u>32,412</u> | <u>289,410</u> |
| | Total | 9,387 | 913,139 | 775,324 | 581,322 |
| 2011 | South Peninsula | 0 | 59,794 | 2,494,950 | 497,725 |
| | <u>North Peninsula</u> | <u>15,254</u> | <u>795,105</u> | <u>16,778</u> | <u>248,352</u> |
| | Total | 15,254 | 854,899 | 2,511,728 | 746,077 |
| 2012 | South Peninsula | 0 | 55,900 | 478,910 | 205,242 |
| | <u>North Peninsula</u> | <u>3,542</u> | <u>747,090</u> | <u>28,968</u> | <u>280,418</u> |
| | Total | 3,542 | 802,990 | 507,878 | 485,660 |
| 2002–2011 Average | South Peninsula | 0 | 121,441 | 3,917,695 | 626,357 |
| | <u>North Peninsula</u> | <u>21,787</u> | <u>1,096,089</u> | <u>72,263</u> | <u>425,483</u> |
| | Total | 21,787 | 1,217,530 | 3,989,958 | 1,051,839 |

Note: Coho salmon escapement estimates are not available due to incomplete data.

^a North Peninsula pink salmon escapement estimates are based on incomplete data.

**APPENDIX E. METHOD FOR CALCULATING INDEXED
TOTAL ESCAPEMENT**

Appendix E1.–Method for calculating indexed total escapement.

Aerial surveys have inherently high variability and are influenced by many factors including survey conditions, timing of peak surveys and variability between surveyors. With the high variability of peak survey date, between three to five surveys are conducted per stream, per year. For pink and chum salmon, an approximate 21-day stream life is used to calculate total pink and chum escapements. For Sockeye and coho, with their longer stream life, the indexed total escapement is usually the peak escapement count. Due to the high variability, the methods of calculating estimated indexed total escapements without the use of a weir or tower are as follows:

Chinook, Sockeye, Coho: These species tend to have a much longer stream life than pink and chum salmon. Therefore, the indexed total escapement is usually the peak escapement count and carcasses. However, it is recognized that there are problems in large systems such as Ilnik and Caribou-David’s Rivers. The basic problem on large systems is the length of time, expense, and fuel needed to do a thorough survey yet meet more pressing obligations.

The Caribou and David’s River complex (including Coastal and other nearby lakes) is so massive a system for the size of its runs that complete surveys are not done.

At Thin Point Lagoon and Lake, estimates of sockeye in the lagoon are added together based on estimated time in lagoon and observations of when sockeye start to move from the lagoon to the lake.

In Morzhovoi (Middle Lagoon), Bluebill, Outer Marker, and Mortensen’s Lagoon systems the escapement is calculated by adding estimates of spawning sockeye approximately two weeks apart.

Pink and Chum Salmon: Again, due to the high variability of survey conditions, between three and five surveys are conducted per stream per year. From those surveys, the peak number of fish in the stream is added to the total count. If there are any stream counts 21 days prior to the peak count, the number of fish in the stream and the carcasses are added to the total count. Likewise, if there are any counts 21 days after the peak count, those live fish found at both the mouth and in the stream are added to the total count.

EXAMPLE

| Fictional Stream 281-## | | | | | | |
|-------------------------|----------------|-----------------|----------------|----------------|-----------------|----------------|
| Survey Date | Pinks at Mouth | Pinks in Stream | Pink Carcasses | Chums at Mouth | Chums in Stream | Chum Carcasses |
| 10-Jul | 5,000 | 1,000 | 5,000 | 0 | 0 | 0 |
| 17-Jul | 15,000 | 25,000 | 5,000 | 0 | 0 | 0 |
| 1-Aug | 10,000 | 150,000 | 10,000 | 0 | 0 | 0 |
| 15-Aug | 3,000 | 100,000 | 25,000 | 500 | 1,000 | 0 |
| 1-Sep | 12,000 | 50,000 | 55,000 | 2,000 | 5,000 | 500 |
| Sub total | 12,000 | 201,000 | 5,000 | 2,000 | 5,000 | 500 |
| Total | | 218,000 Pink | | | 7,500 Chum | |

The indexed total escapement is calculated by adding the figures in **bold**.

The estimate of 21 days stream life was used because significant numbers of carcasses begin to appear about three weeks after adult pinks and chums first appear in Alaska Peninsula streams. It is recognized that stream life can vary, however this method is easily duplicated and is comparable from year to year. Variation in stream life is likely a much smaller factor than variation between observers.

With the exception of several small streams, there are no problems with streams being obscured by brush or trees in the Alaska Peninsula and Aleutian Islands Areas. With some exceptions, visibility of spawning grounds is outstanding during periods of normal water flow and clear weather.

APPENDIX F. FIELD PERSONNEL

Appendix F1.–Field Personnel, 2012.

| Employee | Title | Duties and Location |
|-----------------------|----------|---|
| Bob Murphy | FBIII | Moffet Point to Cape Menshikof Area Salmon Management Biologist, North Peninsula Herring Management Biologist |
| Aaron Poetter | FBIII | Southeastern District-Alaska Peninsula Area Salmon Management Biologist and South Peninsula/Aleutian Islands Areas Herring Management Biologist, Sand Point |
| Dawn Wilburn | FBII | Moffet Point to Cape Menshikof Assistant Area Salmon and Herring Management Biologist, Port Moller |
| Matt Keyse | FBII | Alaska Peninsula Area Assistant Salmon Management Biologist, Cold Bay |
| Aaron Tiernan | FBII | Southeastern District-Alaska Peninsula Area Assistant Salmon Management Biologist and South Peninsula/Aleutian Islands Areas Assistant Herring Management Biologist, Sand Point |
| Adam St. Saviour | FB II | Salmon Research Biologist |
| Paul Horn | Pilot II | Pilot and Aircraft Mechanic, Chignik |
| Steve Hakala | Pilot I | Pilot, Sand Point |
| Reid Johnson | FB I | Port Moller |
| Corey Litwiniak | FB I | Sandy River Weir |
| Alexandra Bateman | FWT III | Nelson River Weir |
| Travis LaPointe | FWT III | Ilnik River Weir |
| Nina Leacock | FWT III | Orzinski Weir |
| Mike Mannelin | FWT III | Bear River Weir |
| Carrie Steves | FWT III | Sand Point Fish Ticket Clerk |
| Christopher Wentworth | FWT II | Orzinski Lake Weir |
| Michelle Stratton | FWT II | Nelson River Weir |
| Meesha Murphy | FWT II | Port Moller Catch Sampler |
| Kyle Tidwell | FWT II | Ilnik River Weir |
| William Jasper | FWT II | Sandy River Weir |
| Erin Cleary | FWT II | Bear River Weir |