

**Fishery Management Report No. 08-15**

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**South Alaska Peninsula Annual Salmon Management  
Report, 2007**

by

**Aaron D. Poetter,**

**James V. Jackson,**

and

**Elisa A. Russ**

April 2008

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Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries





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## ABSTRACT

This report summarizes the 2007 season and historical information concerning management of the subsistence and commercial salmon fisheries of the Unimak, Southwestern, South Central and Southeastern districts of the Alaska Peninsula Management Area, commonly referred to as the South Peninsula, Area M.

The total commercial salmon harvest (excluding test fish harvest) in the South Peninsula in 2007 was 5,312 Chinook *Oncorhynchus tshawytscha*, 2,438,672 sockeye *O. nerka*, 150,955 coho *O. kisutch*, 7,299,330 pink *O. gorbuscha*, and 679,787 chum *O. keta* salmon. Harvests of Chinook, sockeye, and pink salmon were above the recent 10-year averages (1997-2006). In 2007, the number of permit holders participating in the fishery (204) was well below the recent 10-year average (248) though similar to 2004 through 2006 levels.

The combined South Unimak and Shumagin Islands June salmon harvest included 1,589,840 sockeye and 297,539 chum salmon. The 2007 South Unimak June fishery harvest included 737,642 sockeye salmon and 153,334 chum salmon. The 2007 Shumagin Islands June fishery harvested 852,198 sockeye salmon and 144,205 chum salmon.

There was no commercial salmon harvest in the Southeastern District Mainland (SEDM) during the allocation period, June 1 through July 25. There were no commercial salmon fishing period openings in the Northwest Stepovak Section through July 25. The total harvest for the Northwest Stepovak Section for the season was 1,711 sockeye salmon.

The Post-June non-terminal harvest (excluding test fish harvest) from the South Peninsula during the July 6-21 period included 513 Chinook, 387,863 sockeye, 59,127 coho, 617,556 pink, and 95,737 chum salmon. Additional fishing time was permitted in designated terminal areas as escapement warranted. The July 6-21 harvest from terminal areas included 7 Chinook, 4,139 sockeye, 143 coho, 2,160 pink, and 510 chum salmon.

The Post-June non-terminal harvest from the South Peninsula during the July 22-31 period included 109 Chinook, 160,730 sockeye, 33,191 coho, 906,953 pink, and 61,195 chum salmon. Fishing in terminal areas was allowed as escapements warranted and salmon harvests included 3 Chinook, 62,615 sockeye, 201 coho, 448,192 pink, and 29,998 chum salmon.

The South Peninsula Post-June commercial salmon harvest for August was composed of 42 Chinook, 210,962 sockeye, 51,003 coho, 5,045,811 pink, and 176,824 chum salmon.

The South Alaska Peninsula fall fishery (beginning September 1) commercial salmon harvest consisted of 2 Chinook, 22,523 sockeye, 5,657 coho, 11,130 pink, and 17,984 chum salmon.

Total escapement estimates for sockeye (69,013), pink (2,680,213), and chum (726,661) salmon were within or above the escapement goal ranges for all South Peninsula districts in 2007. No Chinook salmon are known to spawn in South Peninsula streams. Limited coho salmon surveys were conducted due to their late season run timing.

Key words: South Alaska Peninsula, commercial salmon fishery, South Unimak, Shumagin Islands, salmon harvest, salmon escapement, Alaska Board of Fisheries, salmon, *Oncorhynchus*, management plan.

## INTRODUCTION

This report summarizes the 2007 season and historical information concerning management of the subsistence and commercial salmon fisheries of the Unimak, Southwestern, South Central and Southeastern districts of the Alaska Peninsula Management Area, commonly referred to as the South Peninsula.

The Alaska Peninsula Salmon Management Area is that part of Area M that includes waters of the North Peninsula from Cape Menshikof west to Cape Sarichef, and waters of the South Peninsula from Kupreanof Point west to Scotch Cap on Unimak Island (Appendix A1). This report describes those commercial salmon fisheries located in South Peninsula waters, which are further divided into four districts: (1) the Southeastern District, consisting of waters between Kupreanof Point and McGinty Point; (2) the South Central District, consisting of waters between

McGinty Point and Arch Point Light; (3) the Southwestern District, consisting of waters between Arch Point Light, False Pass, and Cape Pankof Light; and (4) the Unimak District, consisting of waters between Cape Pankof Light and Scotch Cap, including Sanak Island (Appendices A2-A6). The Southeastern District is further subdivided into two areas that have different management plans during part of the season; (1) the Shumagin Islands Section, consisting of the Shumagin Islands archipelago and (2) the Southeastern District Mainland (SEDM), consisting of Stepovak, Balboa, and Beaver bays (Appendix A3).

Legal gear types in South Peninsula waters include purse seine, drift gillnet, and set gillnet (Appendix A7). Of those Area M permits that recorded landings in 2007, most were utilized in South Peninsula waters at some time during the season. Only 46 of 118 active purse seine permit holders recorded landings in South Peninsula waters (fifth lowest on record), as did 87 of 162 drift gillnet permit holders, and 71 of 114 set gillnet permit holders (Appendix A8). Most of the purse seine and set gillnet permit holders fished South Peninsula waters throughout the season, while most of the drift gillnet permit holders fished South Unimak waters during June and North Peninsula waters from July into September.

Tables and figures in this report are organized into five appendices. Appendix A contains area wide harvest, management, and geographic information in tables and maps. Appendix B contains harvest information specific to the South Unimak and Shumagin Islands June fisheries. Appendix C includes harvest information specific to the Southeastern District Mainland fishery. Appendix D contains harvest information concerning the South Peninsula Post-June fishery. Appendix E includes information concerning salmon escapement in South Peninsula streams. Harvest data in this report are presented with 10- and 20-year averages in addition to other unconventional averages that reflect major changes to the management plans.

## **SOUTH ALASKA PENINSULA AREA-WIDE INFORMATION**

Five species of Pacific salmon are commercially harvested in the Alaska Peninsula Salmon Management Area: Chinook salmon *Oncorhynchus tshawytscha*, sockeye salmon *O. nerka*, coho salmon *O. kisutch*, pink salmon *O. gorbuscha*, and chum salmon *O. keta*. Commercial salmon fisheries in South Peninsula waters date back to at least 1888, when canneries were operated at Orzinski Bay and Thin Point Cove; however, catch records are only available since 1908 (Appendix A9). Fish ticket data from 1970 to present are available in the department's database.

### **HISTORICAL SALMON PRODUCTION, 1908-2007**

Historically, South Peninsula salmon production has fluctuated dramatically for all species. Since 1962, the annual combined pink salmon catch and escapement (excluding June migrants) have ranged from 149,421 fish in 1973 to 22,530,258 fish in 1995 (Appendix A10). Since 1962, the annual combined chum salmon catch and escapements (excluding June harvests which are not considered local stocks) have ranged from 223,228 fish in 1975 to 2,175,845 fish in 1994 (Appendix A11).

From 1947 to 1977, the South Peninsula annual total harvest (including migrants) averaged 2,896,285 salmon and was composed of 2,567 Chinook, 591,844 sockeye, 26,747 coho, 1,523,900 pink, and 751,226 chum salmon (Appendix A9). Pink and sockeye salmon are currently the most abundant salmon species harvested in the South Peninsula (Appendix A9 and A12). From 1978 to 2000, the South Peninsula annual harvest averaged 10,484,159 salmon, which was composed of 8,849 Chinook, 2,241,035 sockeye, 255,863 coho, 6,666,089 pink, and

1,312,324 chum salmon. From 1997 to 2006, the South Peninsula annual harvest has averaged 8,168,190 salmon and was composed of 5,023 Chinook, 1,843,129 sockeye, 180,513 coho, 5,312,146 pink, and 827,379 chum salmon (Appendix A9).

## **COMMERCIAL SALMON HARVESTS FOR THE 2007 SEASON**

The first South Peninsula commercial salmon landing in 2007 occurred on June 7, and the last landing occurred on September 26. The 2007 South Peninsula commercial harvest of 10,574,056 salmon was composed of 5,312 Chinook, 2,438,672 sockeye, 150,955 coho, 7,299,330 pink, and 679,787 chum salmon (Appendix A13). The Southeastern District had the largest commercial salmon harvest of 5,608,119 fish (53%), while the South Central, Southwestern, and Unimak districts had harvests of 1,649,699 (16%), 2,674,419 (25%), and 641,819 salmon (6%), respectively (Appendix A14). By gear type, purse seine permit holders accounted for 81.7% of the total harvest while drift gillnet permit holders harvested 6.7%, and set gillnet permit holders harvested 11.6% of the total harvest (Appendix A15). Specific management actions, as directed by emergency order, are summarized in Appendix A16.

## **SOUTH UNIMAK AND SHUMAGIN ISLANDS JUNE FISHERIES**

The first documented commercial harvests from the South Unimak and Shumagin Islands June fisheries occurred in 1911 (Appendix B1). During the early to mid 1960s, the South Unimak and Shumagin Islands fisheries were open to commercial salmon fishing five days per week (Appendix B2). From 1967-1970, fishing occurred seven days per week regardless of the Bristol Bay sockeye salmon run strength. Special regulatory meetings were held annually and resulted in different regulations every year from 1971-1974.

In 1975, the Alaska Board of Fisheries (BOF) implemented an allocation plan in which the South Unimak and Shumagin Islands June fisheries were granted an annual guideline harvest level (GHL) based on the projected Bristol Bay inshore sockeye salmon harvest. Based on historical catch data, 6.8% of the forecasted inshore Bristol Bay harvest was allocated to the South Unimak June fishery and 1.5% was allocated to the Shumagin Islands June fishery. Portions of the GHL were assigned to discrete time periods so the harvest would be spread throughout June. Concerns over large harvests of chum salmon in the early 1980s, and a weak fall Yukon River chum salmon run resulted in a chum salmon cap that, if reached, would result in closure of the fishery for the remainder of June. Between 1986 and 2000, the chum salmon cap was as high as 700,000 fish (1992-1997) and as low as 350,000 fish (1998-2000).

In January 2001, the BOF modified the South Unimak and Shumagin Islands June salmon fishery management plan. These modifications were in effect through the 2003 season and included the elimination of the sockeye salmon GHL and the chum salmon cap. Fishing time for any gear group was reduced to a maximum of 16 hours per day. Fishing time by seine and drift gillnet gear was limited to a maximum of 48 hours in a floating seven day period with no more than two 16-hour periods on consecutive days in any seven day period. Purse seine and drift gillnet fishing periods through June 24 occurred at the same time in the South Unimak and Shumagin Islands fisheries.

From June 10 through June 24, during 2001 through 2003, set gillnet gear could be operated on consecutive days for 16-hour fishing periods as long as the set gillnet sockeye to chum salmon ratio was above the recent 10-year average in each fishery. If the set gillnet sockeye to chum salmon ratio fell below the recent 10-year average in either of the fisheries (South Unimak or

Shumagin Islands), that fishery was closed for one period. From June 10 through June 24, daily fishing periods for set gillnet gear were from 6:00 AM until 10:00 PM

After June 24, in either the South Unimak or Shumagin Islands fisheries, if the ratio of sockeye to chum salmon, for all gear combined, was 2.0 or less on any day, the next fishing period was six hours in duration for all gear groups in that fishery. If the ratio of sockeye to chum salmon was 2.0 or less for two consecutive fishing periods in either fishery, the season was closed for the remainder of June for all gear groups. If the sockeye to chum salmon ratio was greater than 2.0, a six-hour fishing period could be extended to a maximum of 16 hours.

## **2007 MANAGEMENT PLAN**

In February 2004, the BOF modified the South Unimak and Shumagin Islands June Fisheries Management Plan (5 AAC 09.365) by establishing a fishing schedule that begins at 6:00 AM on June 7 and ends at 10:00 PM on June 29. Fishing periods are 88 hours in duration interspersed by 32-hour closures, except for the final fishing period, which is 64 hours. Fishing time is concurrent for all gear types. In addition, the South Unimak fishery was expanded to include the entire Southwestern District and the West and East Pavlof Bay sections of the South Central District.

In February 2007, the BOF made further modifications to the June Fishery Management Plan including:

1. Changing the description of the Sanak Island Section;
2. Expanding the use of drift gillnets to the following portion of the Southwestern District; south and east of a line from Cape Pankof Light (54° 39.60' N. lat., 163° 03.70' W. long.) to Thin Point (54° 57.32' N. lat., 162° 33.50' W. long.); south of a line from Thin Point (54° 57.32' N. lat., 162° 33.50' W. long.) to the northernmost tip of Stag Point (54° 59.10' N. lat., 162° 18.10' W. long.) on Deer Island to the southernmost tip of Dolgoi Cape (55° 03.15' N. lat., 161° 44.35' W. long.) on Dolgoi Island and south of the latitude of the northeastern tip of Dolgoi Island (55° 07.50' N. lat., 161° 38.30' W. long.) (Appendix B3);
3. Allowing the use of salmon net pens;
4. Allowing two Commercial Fisheries Entry Commission (CFEC) set gillnet permit holders aboard a registered set gillnet fishing vessel, to tow a second registered CFEC set gillnet vessel that has a second aggregate of set gillnet gear onboard.

For a detailed regulatory history, see Appendix B2. For details on historical harvests and allocations, see Appendices B4-B23.

## **2007 JUNE SUMMARY**

The 2007 South Unimak and Shumagin Islands June fisheries sockeye and chum salmon harvest were above the most recent 10-year average (1997-2006; Appendix B4). A total of 185 permit holders harvested 1,589,840 sockeye salmon and 297,539 chum salmon.

During the 2007 South Unimak June fishery, 126 permit holders harvested 737,642 sockeye and 153,334 chum salmon (Appendices B5, B8, and B9). In the South Unimak fishery, 13 purse seine permit holders harvested 108,659 sockeye and 34,534 chum salmon (Appendix B10), 87 drift gillnet permit holders harvested 560,544 sockeye and 115,461 chum salmon

(Appendix B11), and 26 set gillnet permit holders harvested 68,439 sockeye and 3,339 chum salmon (Appendix B12). Drift gillnet harvest in the new expanded area (Appendix B3) was minimal. Confidentiality requirements do not allow the actual harvest to be reported.

During the 2007 Shumagin Islands June fishery, 73 permit holders harvested 852,198 sockeye and 144,205 chum salmon (Appendices B6, B8, and B13). Twenty-six purse seine permit holders harvested 707,696 sockeye and 133,379 chum salmon (Appendix B14), and 47 set gillnet permit holders harvested 144,502 sockeye and 10,826 chum salmon (Appendix B15).

Purse seine permit holders harvested 14.7% of the sockeye and 22.5% of the chum salmon in the South Unimak fishery, and 83.0% of the sockeye and 92.5% of the chum salmon in the Shumagin Islands fishery (Appendices B16-B20). Drift gillnet permit holders harvested 76.0% of the sockeye and 75.3% of the chum salmon in the South Unimak fishery (Appendices B16-18). Set gillnet permit holders harvested 9.3% of the sockeye and 2.2% of the chum salmon in the South Unimak fishery, and 17.0% of the sockeye and 7.5% of the chum salmon in the Shumagin Islands June fishery (Appendix B16-B20).

The June sockeye to chum salmon harvest ratios were about 4.8 in the South Unimak fishery and 5.9 in the Shumagin Islands fishery (Appendix B21). The overall ratio for both fisheries combined, was about 5.3. In the South Unimak fishery, the sockeye to chum salmon ratio was 3.1 for purse seine, 4.9 for drift gillnet, and 20.5 for set gillnet permit holders (Appendix B22). In the Shumagin Islands fishery, the sockeye to chum salmon ratio was 5.3 for purse seine and 13.3 for set gillnet permit holders. In 2007, 37 purse seine, 87 drift gillnet, and 61 set gillnet permit holders recorded commercial salmon deliveries in the South Unimak and Shumagin Islands June fisheries (Appendix B23).

No test fishing programs were conducted during the June fishery in 2007.

## **SOUTHEASTERN DISTRICT MAINLAND FISHERY**

This section describes the Southeastern District Mainland (SEDM) salmon fishery from June 1 through September 30. The post July 25 fisheries in this area are also described in the South Alaska Peninsula Post-June Fishery section in less detail. Additional tables and figures are located in Appendices C1 through C27 of this report and provide historical effort, harvests, and regulations for the SEDM fishery.

The SEDM salmon fishery occurs in the South Alaska Peninsula mainland waters from Kupreanof Point in the east, to McGinty Point in the west (Appendix C1). This area is subdivided into the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, and the Balboa and Beaver Bay sections (Appendix C2).

The SEDM section is managed under the SEDM Management Plan from June 1 through July 25 on a 7.6% allocation of sockeye salmon harvested in the Chignik Management Area (CMA; Appendix C3; 5 AAC 09.360).

Since the inception of the management plan in 1985, the SEDM harvest of Chignik-bound sockeye salmon from July 1 through July 25 has ranged from 0% in 1997 to 11.2% in 2005 (Appendix C4). The allocated SEDM sockeye salmon harvest averaged 89,260 fish or 5.8% of the total Chignik-bound sockeye salmon harvest (Appendices C5 and C6). The SEDM harvest has met or exceeded the allocation 12 of the past 23 years.

Before July 1, 80% of the sockeye salmon harvested in the SEDM are considered Chignik-bound (5 AAC 09.360 (f)). Beginning July 1, sockeye salmon harvested in the Northwest Stepovak Section (NWSS) of the SEDM are considered 100% local fish and the NWSS is managed on the sockeye salmon return to Orzinski Lake (5 AAC 09.360 (a)(1)).

After July 25, the SEDM is managed both under the South Alaska Peninsula Post-June Management Plan (5 AAC 09.366 (g)(1)(2); (h)(1)(2)) and the SEDM Management Plan (5AAC 09.360 (l)(m)(n)). Commercial fishery openings are based on the strength of local pink, chum, and coho salmon stocks.

Since 1985, on average 58% of the sockeye salmon harvested in the SEDM occurred during the June 1 through July 25 timeframe (Appendix C7). In recent years this has decreased to 47% (Appendices C9). A historical regulatory summary can be found in Appendix C10.

## **HISTORICAL EFFORT**

In 1972, the State of Alaska adopted limited entry management. With limited entry, a fixed number of permits were created and only people with these new permits were allowed to fish. However, because many South Peninsula fishermen participated in both the set gillnet and purse seine fisheries prior to limited entry, they received a permit card for each gear type. Since 1972, many of the dual permit holders sold or transferred their set gillnet permits and retained their purse seine permits. This increased effort in the SEDM fishery, because many set gillnet permits that were previously used part-time were now fished full-time. This increase was reflected in both the number of set gillnet permits fished and the number of landings. The numbers of set gillnet permits fished increased from 7 permits in 1975 to 64 permits in 1993, 1996, and 2000 (Appendix C12). The numbers of set gillnet landings from the SEDM increased from 14 in 1975 to 1,657 in 1984 (Appendices C12). Between 1997 and 2006, the number of set gillnet permits fished in the SEDM averaged 49 with an average total landings of 725 (Appendices C11 and C12).

In contrast, the number of purse seine permits fished has fluctuated dramatically since 1985, and ranged from a low of 0 in 1994 to a high of 69 in 1990 (Appendix C13). Purse seine landings in the SEDM have fluctuated between 9 and 131 since 1985 but have averaged 24 over the most recent 10 years (1997-2006; Appendix C13). Likewise, the number of purse seine permits fished in the SEDM has varied from 2 to 69 since 1985 and have averaged 16 from 1997 through 2006 (Appendices C13, C14, and C15).

## **LOCAL STOCK FISHERIES**

### **Northwest Stepovak Section**

Prior to July 1, 80% of the sockeye salmon harvested in the NWSS are attributed to the Chignik-bound sockeye salmon allocation. There are two sockeye salmon runs into the Chignik watershed, the Black Lake (early) and the Chignik Lake (late) runs. The Black and Chignik lakes sockeye salmon runs overlap (transition period) during late June through early July (Stichert 2006). While the strength of the late run is being evaluated, the SEDM fishery (excluding the NWSS beginning July 1) is usually closed. However, fishing may be allowed in the CMA to harvest excess early-run (Black Lake) sockeye salmon, even though late-run fish are present (Bouwens 2005). Beginning July 1, all sockeye salmon caught within the Northwest Stepovak Section are considered bound for Orzinski Lake (Appendix C2). During this period, a maximum

of two consecutive fishing days and a total of four days within a seven-day period may be allowed (5 AAC 09.360 (e)(1)).

Orzinski Lake sockeye salmon escapements are assessed using a weir. Based on historical aerial survey and weir count data, Orzinski Lake sockeye salmon escapement objectives were developed by time periods and implemented beginning with the 1991 season (Appendix C16). The escapement goal for Orzinski Lake is 15,000-20,000 sockeye salmon (Honnold et al. 2007). From 1997 to 2006, the escapement has averaged 37,949 sockeye salmon and ranged from 15,000 in 1990 and 1999 to 75,450 sockeye salmon in 2004 (Appendix C23).

### **Stepovak Flats Section**

Prior to July 26, the Stepovak Flats Section is usually open to commercial salmon fishing concurrently with the rest of the SEDM. Eighty percent of the sockeye salmon harvested in the Stepovak Flats section are assigned to the 7.6% allocation criteria stated in the current SEDM salmon management plan. Post July 25, commercial salmon fishing is managed based on run strength of pink and chum salmon returning to Stepovak Flats streams. The entire section is closed from July 29 through September 31 to protect schooling chum salmon.

### **2007 MANAGEMENT PLAN**

Under the 2007 SEDM management plan (5 AAC 09.360),

1. The percentage of Chignik-bound sockeye salmon allocated to the SEDM fishery is 7.6% of the total number of sockeye salmon harvested in the CMA through July 25.
2. Prior to July 1, 80% of the sockeye salmon caught in the SEDM are considered to be Chignik-bound salmon.
3. Beginning July 1, sockeye salmon caught in the NWSS (Appendix C2) will be considered 100% local fish and not counted toward the Chignik allocation. The NWSS, outside Orzinski Bay, may open to commercial salmon fishing during July 1 through July 25 if the Orzinski Lake sockeye salmon interim escapement objectives are being met (Appendix C16). Fishing time in the NWSS, excluding Orzinski Bay, after June 30 may not be more than four 24-hour periods with no more than 48 hours continuous fishing during a seven-day period. Fishing time in Orzinski Bay, after June 30, will be based on sockeye salmon escapement into Orzinski Lake.
4. If the Orzinski Lake escapement meets or exceeds 25,000 sockeye salmon, the NWSS and Orzinski Bay may be opened concurrently as follows:
  - (A) set gillnet gear may be operated continuously until MIDNIGHT July 25, and
  - (B) purse seine and hand purse seine gear will be operated as specified in Section 3.
5. Orzinski Bay may open to purse seine gear prior to July 11 if the department determines the interim escapement objectives have been exceeded (Appendix C17).
6. The Stepovak Flats Section will be managed for chum salmon returning to Stepovak Flats streams for the entire season. However, 80% of the sockeye salmon caught in this section through July 25 will be considered Chignik-bound fish (Appendix C2).

7. The BOF established a closed waters area encompassing Kupreanof Point (Appendix C18; 5 AAC 09.350 (37)) from July 6 through August 31. The ADF&G may extend the Kupreanof Point closed waters area through the end of the season by emergency order.
8. From July 26 through September 30, the fishery is managed for local sockeye, pink, chum, and coho salmon stocks.
9. From July 26 through September 30, the fishery will be closed for at least one 36-hour period within a seven-day period.
10. Terminal harvest areas within the SEDM will be managed from July 22 through July 31 as specified under the South Peninsula Post-June Management Plan 5AAC 09.366(g).

## **2007 SEASON SUMMARY**

The 2007 forecast for the total harvest of Chignik-bound sockeye salmon was 674,000 sockeye salmon for the early run (Black Lake) and 651,000 salmon for the late run (Chignik Lake) (Eggers 2007). The forecast indicated that a fishery could occur in the SEDM since a harvest of at least 600,000 sockeye salmon was expected in the CMA before the end of the allocation period (June 1 through July 25).

The Chignik early run returned later than expected and commercial fishing was not allowed in the CMA until June 15. Commercial fishing was then suspended in the CMA from June 18 through June 25, to allow for additional escapement. Due to the late timing of the Chignik early run and the lower than expected Chignik harvest, the total Chignik harvest did not reach 600,000 sockeye salmon until July 25. As a result, the SEDM was not opened to commercial salmon fishing during the allocation period for the first time since the management plan was enacted in 1985. No sockeye salmon were harvested in the NWSS during this period (Appendix C19-22).

In 2007, the Orzinski Lake weir was operated from June 8 through August 13 and 10,643 sockeye salmon (of which 4,580 were jack sockeye salmon) were counted through the weir (Appendix C23 and C24). The run was unusually late in 2007 and daily sockeye salmon escapements were still being recorded when the weir was removed on August 13. Because the weir was operated unusually late in the season, no post weir estimate was added to the total escapement. As a result of low Chignik harvest and low Orzinski escapement, fishing was not permitted in the Northwest Stepovak Section between June 1 and July 25 (Appendix C22). Furthermore, no additional fishing was permitted in Orzinski Bay from July 1 through July 25.

Between July 26 and August 31 the SEDM is managed on the abundance of local sockeye, pink, chum, and coho salmon. During this time, the Beaver Bay, Balboa Bay, Southwest Stepovak, and East Stepovak sections of the SEDM (Appendix C2) were opened for a total of 397 hours. The total SEDM harvest from July 26 through August 31 was 17 Chinook, 145,954 sockeye, 9,035 coho, 1,356,092 pink, and 38,209 chum salmon (Appendix C25). For the majority of August, the NWSS of the SEDM remained closed due to low pink and chum salmon escapements and only opened for 60 hours starting August 15. In that time the total all gear combined harvest for the NWSS was 127 sockeye, 142 coho, 66,839 pink, and 1,097 chum salmon (Appendix C22).

From September 1 through September 30 the SEDM was opened based on the abundance of local coho salmon. From September 1 through September 30, the SEDM was opened for a total of 350 hours, of which 120 hours were extensions due to inclement weather. The total harvest during September was one Chinook, 21,344 sockeye, 4,850 coho, 2,444 pink, and 2,440 chum salmon (Appendix C25).

## **SOUTH ALASKA PENINSULA POST-JUNE FISHERIES**

The South Peninsula Post-June salmon fishery takes place in the Southeastern (excluding the Southeastern District Mainland prior to July 26), South Central, Southwestern, and Unimak districts from July 1 through the end of the season (Appendix D1; 5 AAC 09.366).

Until 1974, the South Peninsula Post-June salmon fishery was generally opened five days per week, with a season closure on August 10 to allow for adequate escapement into local streams and maintain product quality (McCullough 1995). During 1974 and 1975, the fisheries were severely restricted to rebuild pink salmon runs. From 1976-1991, the salmon fisheries were managed by emergency order based on local stock run strength. From July 6 to approximately July 18 fishing periods were based on chum salmon run strength, while from approximately July 18 through August 20, fishing periods were based primarily on pink salmon run strength. Fishing continued into late August in years of strong pink salmon runs. Migratory salmon were also harvested during these openings and, in some years, are believed to have contributed substantially to the total Post-June harvest. Beginning September 1, fishing periods were based on local coho salmon run strength, and to a lesser degree on local pink and chum salmon run strength.

In 1991, the BOF established the Post-June Salmon Management Plan for the South Alaska Peninsula (5 AAC 09.366; McCullough 1995). Under this plan, commercial salmon fishing from July 6 to 19 was restricted to terminal fishing areas, and was based on local stock run strength as determined by harvests and escapements. Fishing areas considered non-terminal, which during previous seasons had been open to fishing, remained closed. The BOF decided that local pink and chum salmon could be caught in terminal areas early in the season, without sacrificing product quality, while still allowing migratory salmon to pass through South Peninsula waters. The terminal areas included Zachary Bay, the northern portion of Pavlof Bay, and the Cold Bay, Thin Point, Canoe Bay, and Morzhovoi Bay sections (Appendix D2). The BOF concluded that after July 19, South Peninsula fishermen needed to harvest pink salmon in their traditional cape fishing areas to maintain product quality. From July 20 until the close of the season, the entire South Peninsula could be opened to commercial salmon fishing by emergency order based on local run strength (except in the Southeastern District Mainland through July 25).

In early 1992, the Stepovak-Shumagin Setnet Association sued the BOF to stop the implementation of the Post-June Salmon Management Plan for the South Alaska Peninsula. On July 10, 1992 an injunction was granted staying the enforcement of the new management plan. On July 13, management of the Post-June fisheries reverted back to pre-1992 regulations (Shaul et al. 1993).

In March 1993, the Alaska State Superior Court reconsidered the 1992 injunction and reinstated the Post-June Salmon Management Plan, which was fully implemented during the 1993 through 1997 commercial fishing seasons (Shaul and Campbell 1997).

In 1998, the BOF made significant changes to the Post-June Salmon Management Plan. The earliest general opening date of the Post-June fishery in non-terminal areas was changed from July 20 to July 6. July was segmented into two time periods: July 6-21 and July 22-31, each with distinct fishing periods, specific closures in non-terminal areas and additional terminal areas in the latter period, which have been in effect through 2007 (see the 2007 management plan below). The BOF also established a 60,000 coho salmon harvest cap for non-terminal areas during the July 22-31 period.

The BOF made only minor changes to the Post-June Salmon Management Plan for the South Alaska Peninsula in 2001. The BOF clarified the definition of immature salmon during the department's July test fishery. For the purposes of the test fishery, immature salmon were defined as those Chinook, sockeye, coho, and chum salmon that were gilled in the seine web during the test fishery. The BOF also changed the southern boundary of the Suzy Creek terminal harvest area. It was modified to be consistent with the southern boundary of the NWSS at 57° 37.33' N. lat. (Appendix C1). In February 2004, the BOF repealed the 60,000 coho salmon harvest cap from non-terminal areas for the July 22-31 period.

For the Post-June section of this report, non-conventional time periods are used to average harvest figures. The authors feel that these time periods better represent the historical nature of the South Peninsula Post-June fisheries due to BOF actions that significantly changed the plan and harvests. The 1978-1992, 1993-1997, and 1998-2006 periods are used for most historical average harvests, and are compared to the 2007 harvests. The 1978-1992 average harvests represent catches after Alaska salmon populations had recovered from low runs during the 1960s and early 1970s. The 1993-1997 averages are used because during those years only a few terminal harvest areas were open in Post-June fisheries from July 1 to 19. The current management plan, with a few minor modifications, went into effect in 1998. Tables for time periods or areas unaffected by the BOF management plan changes (such as the fisheries during August and September) summarize the data with 10- and 20-year averages.

## **IMMATURE SALMON CONCERNS**

The 1991 BOF decision to allow commercial salmon fishing in limited areas within South Peninsula waters was made partially due to concerns for immature Chinook, sockeye, and chum salmon that are inadvertently gilled during purse seine gear fishing operations (McCullough and Shaul 1992).

The department first became aware of immature salmon catches in 1963 (Burkey et al. 2005). The presence of immature salmon in South Peninsula waters has warranted restrictions to commercial fishing in some years. These restrictions were applied to all gear types in affected areas from late June into July in 1963, 1968, 1969, 1974, 1979, and for purse seine fishing only during the 1989-1992, 1999, 2001, and 2003 seasons (Burkey et al. 2005).

A high incidence of immature salmon has been most prevalent in the Shumagin Islands Section where the concern for catching immature salmon is restricted to purse seine gear. Under current regulations, seine mesh size may not exceed 3 1/2 inches except for the first 25 meshes above the lead line, which may not exceed 7 inches (5 AAC 09.332(a)). Set gillnet gear has larger mesh size (minimum of 5 1/4 inches; 5 AAC 09.331(b)(3)) which allows immature salmon to pass through the gear. Immature salmon usually migrate out of the area by July 23, although in 1992 closures were necessary until July 29.

In 1990, an ADF&G test fishing program was instituted in the Shumagin Islands to determine the presence and abundance of immature salmon in South Peninsula waters prior to July commercial fishing periods. In the Shumagin Islands Section, most purse seine fishing effort has occurred in the near shore waters of Popof Island from Popof Head to Red Bluff, thus test fishing sites were established in those areas (Appendix D4).

In 1998, the BOF adopted a regulation that defined immature salmon and required the department to conduct an immature salmon test fishery in July (5 AAC 09.366(i)). The BOF also changed the earliest general opening date of the Post-June fishery in non-terminal areas from

July 20 to July 6. Before 1998, the department conducted a test fishing program in mid July to assess the presence of immature salmon in the Shumagin Islands. Since 1998, the test fish program has been conducted in early July.

## **2007 MANAGEMENT PLAN**

The Post-June Salmon Management Plan (5 AAC 09.366) has three major components:

1. From July 6 to 21: six 24-hour fishing periods, each followed by a closure of at least 48 hours, may be permitted in non-terminal locations outside of the Southeastern District Mainland (Appendix D2). Additional fishing time may be allowed in terminal fishing areas based on local salmon run strength. During July 6-21, terminal areas included the northern portion of Pavlof Bay (north of the latitude of Black Point; Appendix A4), the southern portion of Zachary Bay (statistical area 282-35), and the Canoe Bay, Cold Bay, Morzhovoi Bay, and Thin Point sections.
2. From July 22 to 31, fishing time was limited in non-terminal areas, outside of the Southeastern District Mainland (prior to July 26), to three periods not to exceed 36 hours in duration and interspersed by closures of at least 48 hours. During July 22-31 included those identified for July 6-21 and, in addition, Deer Island, Belkofski Bay, and Mino Creek-Little Coal Bay sections, the Stepovak Flats Section from July 26 to 28, and the area near Suzy Creek (281-65) after July 25 (Appendix D3). Fishing in non-terminal areas could not begin before NOON on July 23.
3. From August 1 through August 31, fishing periods shall be based on the abundance of local sockeye, coho, pink, and chum salmon stocks. From September 1 through September 30, fishing periods shall be based on abundance of coho salmon stocks, although the department may consider the abundance of late pink and chum salmon stocks.

## **2007 SEASON SUMMARY**

The test fishery was conducted on three days: July 2, 3, and 5. Test fishery results on July 5 indicated that the number of immature salmon was below the regulatory threshold (100 per set) at 12 immatures per set (Appendix D5). The South Peninsula, including the Shumagin Islands Section was opened to seine and gillnet gear on July 6 for 21 hours from 12:01 AM until 9:00 PM (Appendix A16). There were five subsequent 24-hour fishing periods in non-terminal areas through July 21, each starting at 9:00 PM. Inseason monitoring of the seine fishery after July 8 showed that the harvest of immature salmon remained below the threshold for the remainder of the fishery.

The July 6-21 commercial salmon harvest from South Peninsula non-terminal areas was composed of 513 Chinook, 378,863 sockeye, 59,127 coho, 617,556 pink, and 95,737 chum salmon (Appendix D6). The 2007 South Peninsula July 6-21 salmon harvest from terminal areas was composed of 7 Chinook, 4,139 sockeye, 143 coho, 2,160 pink, and 510 chum salmon (Appendix D6).

The July 22-31 commercial salmon harvest from South Peninsula non-terminal areas was composed of 109 Chinook, 160,730 sockeye, 33,191 coho, 906,953 pink, and 61,195 chum salmon (Appendix D7). The 2007 South Peninsula July 22-31 salmon harvest from terminal areas was composed of 3 Chinook, 62,615 sockeye, 201 coho, 448,192 pink, and 29,998 chum salmon (Appendix D7).

During August 2007, pink and chum salmon escapements in the South Peninsula were generally adequate and there was modest harvest effort on these stocks. The total commercial salmon harvest during August consisted of 42 Chinook, 210,962 sockeye, 51,003 coho, 5,045,811 pink, and 176,824 chum salmon (Appendix D8).

The South Peninsula fall fishery opened September 1 and commercial salmon fishing periods were primarily based on local coho salmon catch per unit effort (CPUE) and in some areas, on late pink and chum salmon run strength. In 2007, the salmon harvest for September in the South Peninsula consisted of 2 Chinook, 22,523 sockeye, 5,657 coho, 11,130 pink, and 17,984 chum salmon (Appendix D9) with the last delivery of the season occurring on September 26 (Appendix A13).

The 2007 South Peninsula (minus the SEDM July 1-25 harvest) Post-June (July 6-September 26) total commercial salmon harvest totaled 676 Chinook, 848,832 sockeye, 149,322 coho, 7,031,802 pink, and 382,248 chum salmon (Appendix D10). The harvest numbers were the same as totals including SEDM July 1-25 as there was no harvest in the Southeastern District Mainland between July 1 and July 25.

## **EFFORT LEVELS AND HARVEST BY SPECIES**

The number of CFEC permits fished in South Peninsula waters (including the SEDM) during the period from July 1-October 31 more than doubled between 1978 (123 permits) and 1989 (274 permits; Appendix D11). However, the number of active permit holders declined from 274 in 1989 to 106 in 2003. Since then, there has been a slightly increasing trend in effort. In 2007, a total of 116 permit holders fished in the South Peninsula Post-June fishery.

### **Chinook Salmon**

The 2007 South Peninsula Post-June Chinook salmon harvest of 676 fish was far less than the 1978-1992, 1993-1997, and 1998-2006 average harvests of 4,004, 2,314, and 1,963 salmon, and Chinook salmon average harvests have shown a periodic decrease (Appendix D11). The largest Chinook salmon harvest of 12,833 fish occurred in 1983. Chinook salmon were caught incidentally in all three gear groups during the 2007 Post-June fishery with 84.3% caught by purse seine, 15.5% by set gillnet and only one fish caught by drift gillnet (Appendix D12). The 2007 Chinook salmon catch in all gear groups was below the 1978-1992, 1993-1997, and 1998-2006 average harvests (Appendix D12).

### **Sockeye Salmon**

The 2007 South Peninsula Post-June sockeye salmon harvest of 848,832 fish was above the 1978-1992, 1993-1997, and 1998-2006 average harvests of 521,634, 605,413, and 813,671 fish, and sockeye salmon average harvests have shown a periodic increase (Appendix D13). The 2007 harvest was the eighth largest sockeye salmon harvest on record. Sockeye salmon were targeted by all three gear groups during the 2007 Post-June fishery with 56.3% caught by purse seine, 43% by set gillnet, and 0.8% by drift gillnet. The 2007 purse seine catch of 477,594 sockeye salmon was well above the 1978-1992, 1993-1997, and 1998-2006 average purse seine harvests of 280,003, 201,850, and 347,180 fish, and considerably larger than the most recent 10- and 20-year average catches (Appendix D13). The 2007 set gillnet catch of 364,612 sockeye salmon was within the range of periodic average catches from 1978-1992, 1993-1997, and 1998-2006, although below the most recent 10- and 20-year averages. The 2007 drift gillnet catch of 6,626 was well below the

1978-1992, 1993-1997, and 1998-2006 average drift gillnet harvests of 32,046, 18,623, and 20,523 fish (Appendix D13).

### **Coho Salmon**

The 2007 South Peninsula Post-June coho salmon harvest of 149,322 fish was below the 1978-1992, 1993-1997, and 1998-2006 average harvests of 277,093, 219,104, and 187,913 fish, and average coho salmon harvests have shown a periodic decrease (Appendix D11). The largest coho salmon catch of 505,278 fish occurred in 1988. Coho salmon were harvested by all three gear groups during the 2007 Post-June fishery with 81% caught by purse seine, 16.3% by set gillnet, and 2.8% by drift gillnet. The 2007 coho salmon catch in all gear groups was below the 1978-1992, 1993-1997, and 1998-2006 average harvests (Appendix D14).

### **Pink Salmon**

Pink salmon are the most abundant salmon species in South Peninsula streams (McCullough 1995; Murphy 1992). The 2007 South Peninsula Post-June pink salmon harvest of 7,031,802 fish was above the 1978-1992 and 1998-2006 average harvests of 5,728,901 and 5,140,530 fish. The 2007 pink salmon harvest was only slightly below the 1993-1997 average harvest of 7,224,701 fish, when the average pink salmon harvest was at its highest level, largely due to the peak pink salmon harvest of 16,123,733 fish occurring in 1995 (Appendix D11). Pink salmon were harvested by all three gear groups during the 2007 Post-June fishery with 92.2% caught by purse seine, 7.7% by set gillnet, and 0.1% by drift gillnet. The 2007 purse seine catch of 6,485,719 pink salmon was close to the 1993-1997 peak average harvest of 6,873,399 fish. The 2007 set gillnet catch of 540,949 was the third highest on record and well above the 1978-1992, 1993-1997, and 1998-2006 average set gillnet harvests of 173,909, 323,375, and 340,573 fish. The 2007 drift gillnet catch of 5,134 pink salmon was well below the 1978-1992, 1993-1997, and 1998-2006 average drift gillnet harvests of 39,203, 27,927, and 33,395 fish (Appendix D15).

### **Chum Salmon**

Chum salmon are the second most abundant salmon species in South Peninsula streams (McCullough 1995; Murphy 1992). The 2007 South Peninsula Post-June chum salmon harvest of 382,248 fish was below the 1978-1992, 1993-1997, and 1998-2006 average harvest of 919,953, 794,965, and 556,329 fish, and chum salmon average harvests have shown a periodic decrease (Appendix D11). The largest chum salmon harvest of 1,593,590 fish occurred in 1994. Chum salmon were harvested by all three gear groups during the 2007 Post-June fishery with 85.7% caught by purse seine, 13.8% by set gillnet, and 0.5% by drift gillnet. The total 2007 chum salmon harvest for all gear groups was below the 1978-1992, 1993-1997, and 1998-2006 average harvests (Appendix D16).

## **HARVEST SUMMARY BY DISTRICT**

### **Shumagin Islands Section**

From the mid-1970s through 1989, effort levels and the number of landings increased for all gear types in the Shumagin Islands Section Post-June fishery but, since 1989, have generally declined (Appendix D17). During 2007, 70 permit holders fished in the Shumagin Islands.

The 2007 Shumagin Islands Section Post-June salmon harvest of 2,815,692 fish was composed of 604 Chinook, 400,687 sockeye, 99,053 coho, 2,147,754 pink, and 167,594 chum salmon (Appendix D17). Chinook and coho salmon catches in 2007 were below historical periodic

average harvests. Sockeye and pink salmon harvests were above historical periodic average harvests. Chum salmon catches were slightly above the 1993-1997 average harvest but below the 1978-1992 and 1998-2006 average harvests. (Appendix D17).

### **Southeastern District (minus the SEDM July 1-25)**

There were 77 permits fished in the Southeastern District during the 2007 Post-June (July 1-October 31) commercial salmon fishery (Appendix D18). This was the highest participation since 2001 but still considerably less than the most recent 10- and 20- year averages. The 2007 Southeastern District Post-June salmon harvest of 4,396,078 salmon was composed of 622 Chinook, 567,985 sockeye, 112,938 coho, 3,506,290 pink, and 208,243 chum salmon (Appendix D18). The 2007 Chinook, coho, and chum salmon harvests were below the 1978-1992, 1993-1997 and 1998-2006 average harvests for the Southeastern District Post-June (July 1-October 31) fishery. The 2007 sockeye salmon catch was the sixth largest on record, considerably higher than the 1978-1992, 1993-1997, and 1998-2006 average harvests of 309,200, 298,438, and 460,779 fish. The 2007 pink salmon catch was also above the 1978-1992, 1993-1997, and 1998-2006 average harvests of 2,656,108, 3,179,405, and 2,249,372 fish (Appendix D18).

### **Fall Fishery**

There were 26 permits fished during the 2007 Southeastern District fall fishery (September 1-October 31), significantly less than the most recent 10- and 20-year averages of 36 and 41 permits fished. The 2007 Southeastern District fall harvest of 34,295 fish was composed of 2 Chinook, 22,523 sockeye, 5,653 coho, 3,294 pink, and 2,823 chum salmon. Harvests of Chinook, sockeye, coho, and chum were below their most recent 10-year (1997-2006) and 20-year (1987-2006) averages. Pink salmon catches were above the most recent 10-year average but below the 20-year average (Appendix D19). The last delivery of the 2007 Post-June season in the Southeastern District was on September 26.

### **South Central, Southwestern, and Unimak Districts**

The 2007 South Central, Southwestern, and Unimak districts combined Post-June harvest of 4,016,802 salmon was composed of 54 Chinook, 280,847 sockeye, 36,384 coho, 3,525,512 pink, and 174,005 chum salmon (Appendix D20). The 2007 harvests of Chinook and chum salmon were below their most recent 10-year (1997-2006) and 20-year (1987-2006) averages. Sockeye and pink harvests in 2007 were both above the most recent 10- and 20-year averages. Coho catches in 2007 were above the most recent 10-year average but below the 20-year average (Appendix D20). Fall fishing began on September 1 in the South Central, Southwestern, and Unimak districts, but there was limited participation due to the lack of a market (Appendix D21). The last delivery of the 2007 Post-June season in the South Central, Southwestern, and Unimak districts was on September 5.

## **SALMON ESCAPEMENTS**

There are approximately 224 salmon spawning systems in the South Peninsula area, with sockeye salmon found in 37, pink salmon in at least 204, chum salmon in 136, and coho salmon in 81 streams (McCullough 2001). In 2007, most salmon escapements were monitored by aerial observations using small fixed-wing aircraft. Coho salmon escapement counts were considered incomplete due to adverse weather conditions and limited late-season aerial survey opportunities.

The Orzinski Lake system was monitored with a salmon weir operated by ADF&G employees (Appendix E1). Foot surveys were also conducted in limited areas by ADF&G personnel. Pink and chum salmon escapements were estimated using an indexed total escapement method (Appendix E2), and sockeye salmon systems were estimated using peak escapements.

Alaska salmon production was low during the 1960s and early 1970s. The Alaska salmon runs began to rebuild in the mid-1970s and most Alaska Peninsula salmon stocks recovered by 1977. The 1962-1976 and 1977-2005 time periods will be used in this report for comparison of 2007 escapements to better represent average historical escapements and production trends. From 1962-1976, the South Peninsula total indexed salmon escapement averaged 1,280,100 fish composed of 27,813 sockeye, 957,887 pink, and 294,400 chum salmon (Appendix E3). From 1977-2006, the South Peninsula total indexed salmon escapement averaged 4,015,889 salmon composed of 93,497 sockeye, 3,348,193 pink, and 574,199 chum salmon (Appendix E3). There are no known Chinook salmon spawning streams along the South Peninsula waters and coho salmon escapement data are inconsistent.

It is beyond the scope of this report to publish detailed escapement goals for each species by location and the methodologies used in their development. Additional information on escapement goals and escapements by stream or district used in the following discussion can be found in McCullough (2001) and Honnold et al. (2007).

## **ESCAPEMENT BY SPECIES**

### **Sockeye Salmon**

The 2007 sockeye salmon escapement of 38,143 fish for three South Peninsula streams with established escapement goals was within the combined escapement goal range of 32,200 to 54,400 fish (Honnold et al. 2007). The estimated total South Peninsula sockeye salmon escapement of 69,013 fish was above the lower escapement objective of 62,250 fish (Appendices E3 through E5).

### **Coho Salmon**

The 2007 South Peninsula total indexed coho salmon escapement could not be calculated due to limited survey data. A total of 110,800 coho salmon were counted in 31 streams on the South Peninsula in 2007. However, many streams were not surveyed, only surveyed once, or were not surveyed during times of peak abundance.

### **Pink Salmon**

The 2007 South Peninsula total indexed pink salmon escapement of 2,680,213 fish (Appendices E3, E4, and E6) was within the odd-year escapement goal range of 1,637,800 to 3,275,700 fish (Honnold et al. 2007). In the last 20 years, the pink salmon indexed escapement ranged from 1,598,400 in 1990 to 8,311,410 in 2004 (Appendix E3). From 1997-2006, the South Peninsula total pink salmon indexed escapement averaged 4,631,393 fish (Appendix E3).

### **Chum Salmon**

The 2007 South Peninsula total indexed chum salmon escapement of 726,661 fish was above the escapement goal range of 330,400 to 660,800 fish (Appendices E3, E4, and E7; Honnold et al. 2007). From 1987-2006, the chum salmon indexed escapement has ranged from 310,500 fish in 1989 to 970,310 fish in 2005 (Appendix E3).

## **Escapement by District**

The 2007 Southeastern District total indexed escapement was 1,065,067 salmon, composed of 10,743 sockeye (majority from Orzinski Lake (Appendix E8)), 852,873 pink, and 201,451 chum salmon (Appendix E4). The 2007 sockeye salmon escapement was below the escapement objective range (16,250 to 23,200 fish) for the Southeastern District (McCullough 2001). The pink salmon total indexed escapement was within the management objective range of 562,600 to 1,125,300 fish (Nelson et al. 2006); and the chum salmon total indexed escapement was well within the escapement goal range of 106,400 to 212,800 fish for Southeastern District streams (Honnold et al. 2007).

The 2007 South Central District total indexed escapement was 7,000 sockeye, 953,000 pink, and 126,000 chum salmon (Appendix E4). The 2007 sockeye escapement was well within the objective range (3,600 to 7,200 fish) for the South Central District (McCullough 2001). Pink salmon escapement was within the odd-year management objective range of 687,200 to 1,374,400 pink salmon (Nelson et al. 2006); and chum salmon escapement was within the escapement goal range of 89,800 to 179,600 fish (Honnold et al. 2007).

The 2007 Southwestern District total indexed escapement was 46,020 sockeye, 844,440 pink, and 398,010 chum salmon (Appendix E4). The sockeye salmon escapement was within the escapement objective range of 37,600 to 75,200 fish (McCullough 2001). The pink salmon escapement exceeded the odd-year upper limit of the management objective range of 756,000 fish (Nelson et al. 2006); and the chum salmon escapement exceeded the upper limit of the escapement goal range of 266,800 fish (Honnold et al. 2007).

The 2007 Unimak District total indexed escapement of sockeye salmon was 5,250 fish, within the management objective range of 4,800 to 9,600 fish (McCullough 2001; Appendix E4). The indexed pink salmon escapement was 29,900 fish, which was above the even-year upper limit of the management objective range of 20,000 fish (Nelson et al. 2006); and the indexed chum salmon escapement of 1,200 fish was above the lower bound sustainable escapement goal (SEG) of 800 fish (Honnold et al. 2007).

South Alaska Peninsula aerial salmon survey data for 2007 is found in Appendix E9. A separate report summarizes the Alaska Peninsula Management Area escapement and catch-sampling program that annually samples salmon catch and escapement for biological characteristics (Tschersich et al. 2008).

## **ACKNOWLEDGMENTS**

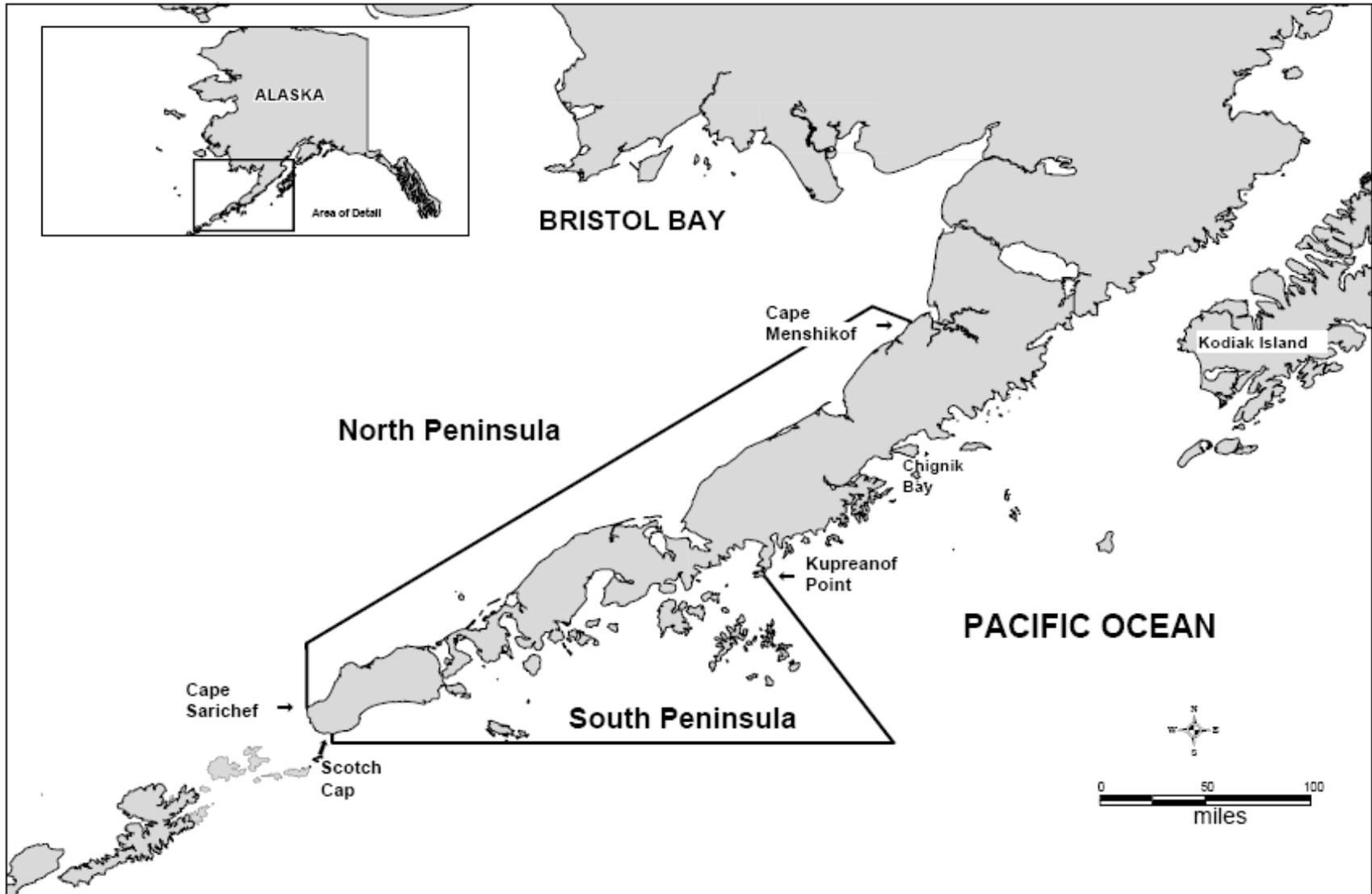
The authors thank all the Alaska Department of Fish and Game seasonal employees who worked on the South Alaska Peninsula during 2007, our pilots Paul Horn and Steve Hakala for their aerial logistics and survey support, and the crew of the R/V Resolution for providing logistics support. Thanks to Joanne Shaker, Lisa Marcato, Ric Shepard, Doug Dorner, and Darren Asuncion for their technical support. And a special thanks to Switgard Duesterloh, Heather Finkle, and Todd Anderson for editing this publication.

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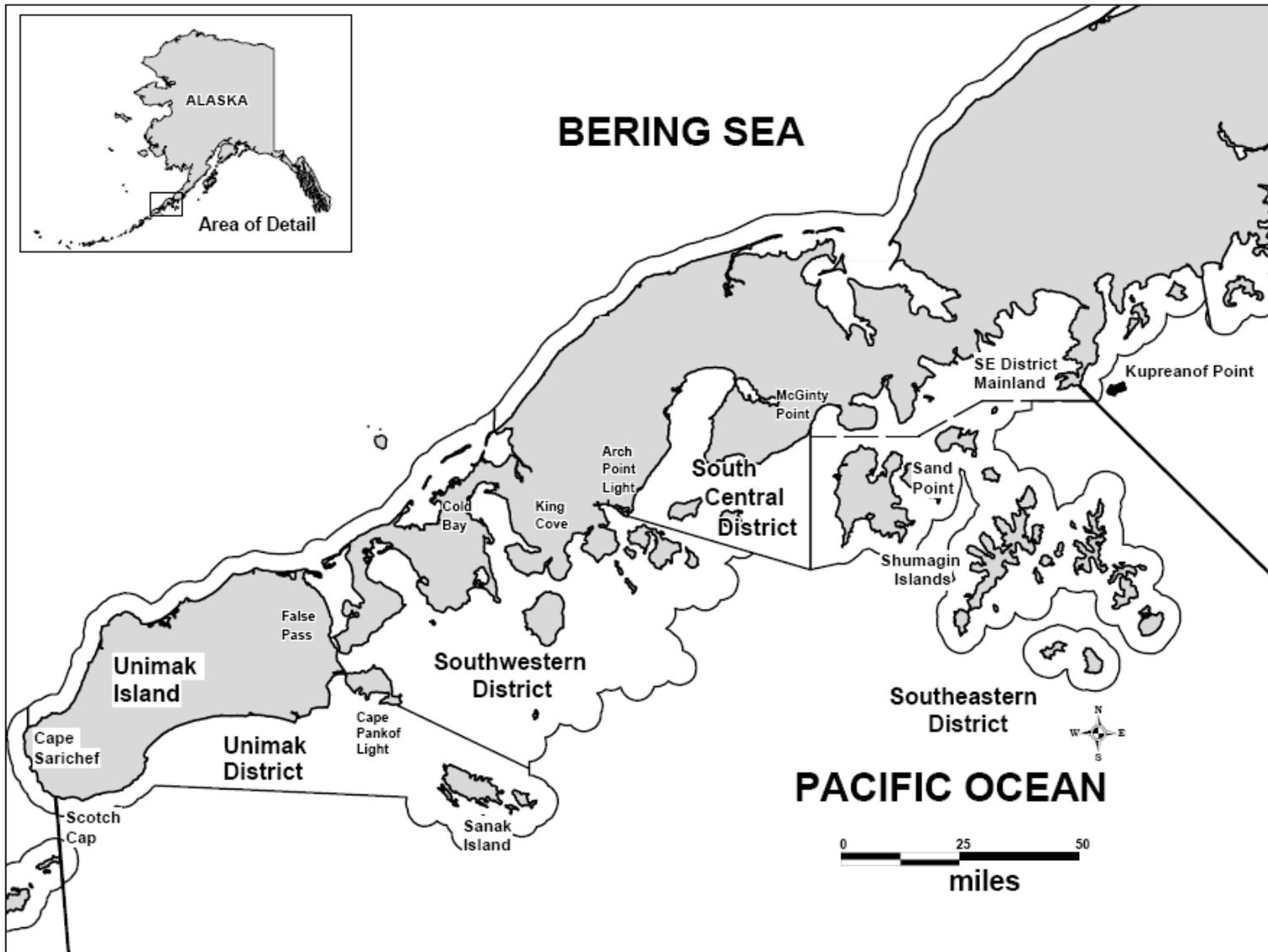
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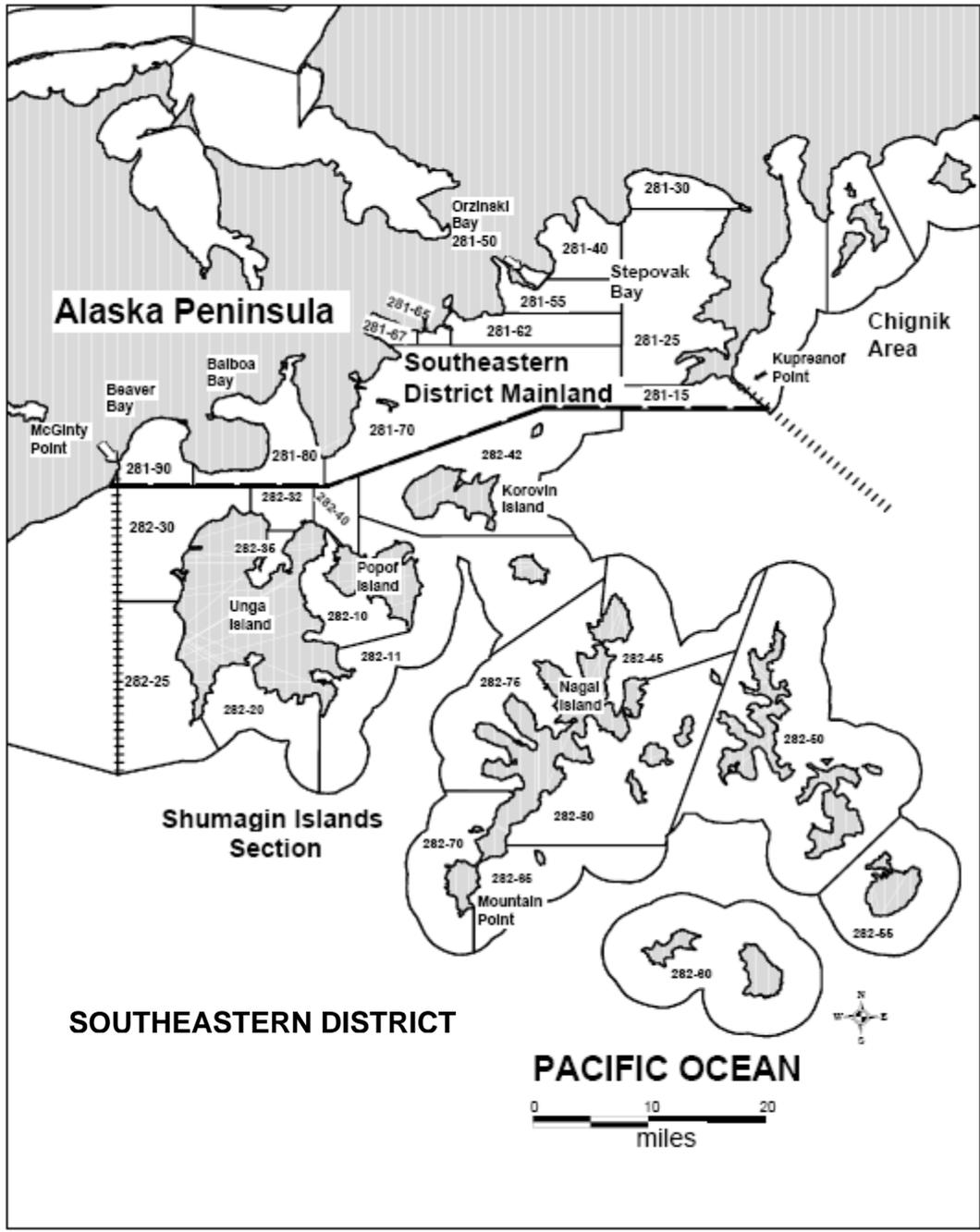
## **APPENDIX A. AREA WIDE INFORMATION**



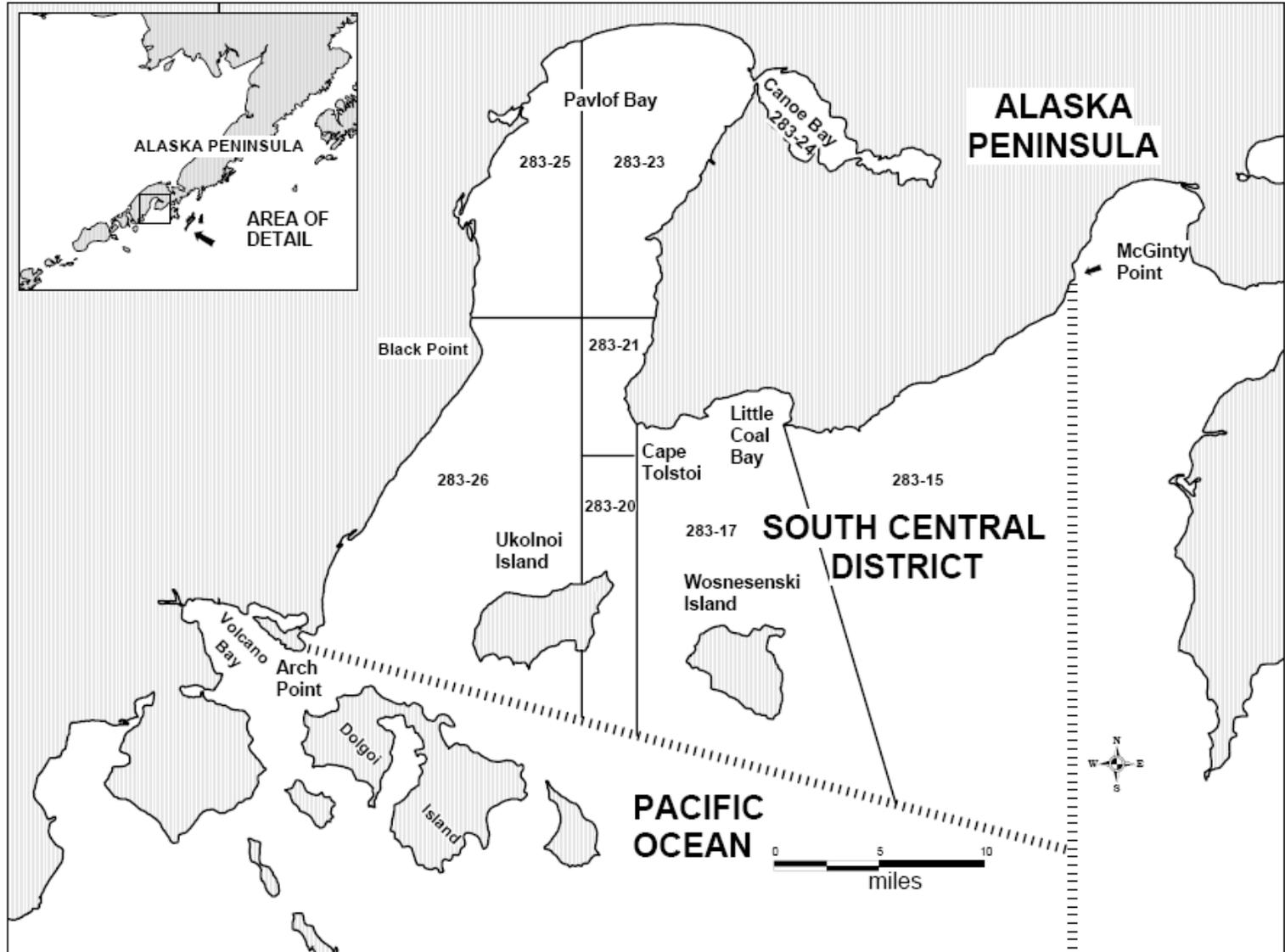
**Appendix A1.**—Map of the Alaska Peninsula Management Area with the North and South Peninsula defined.



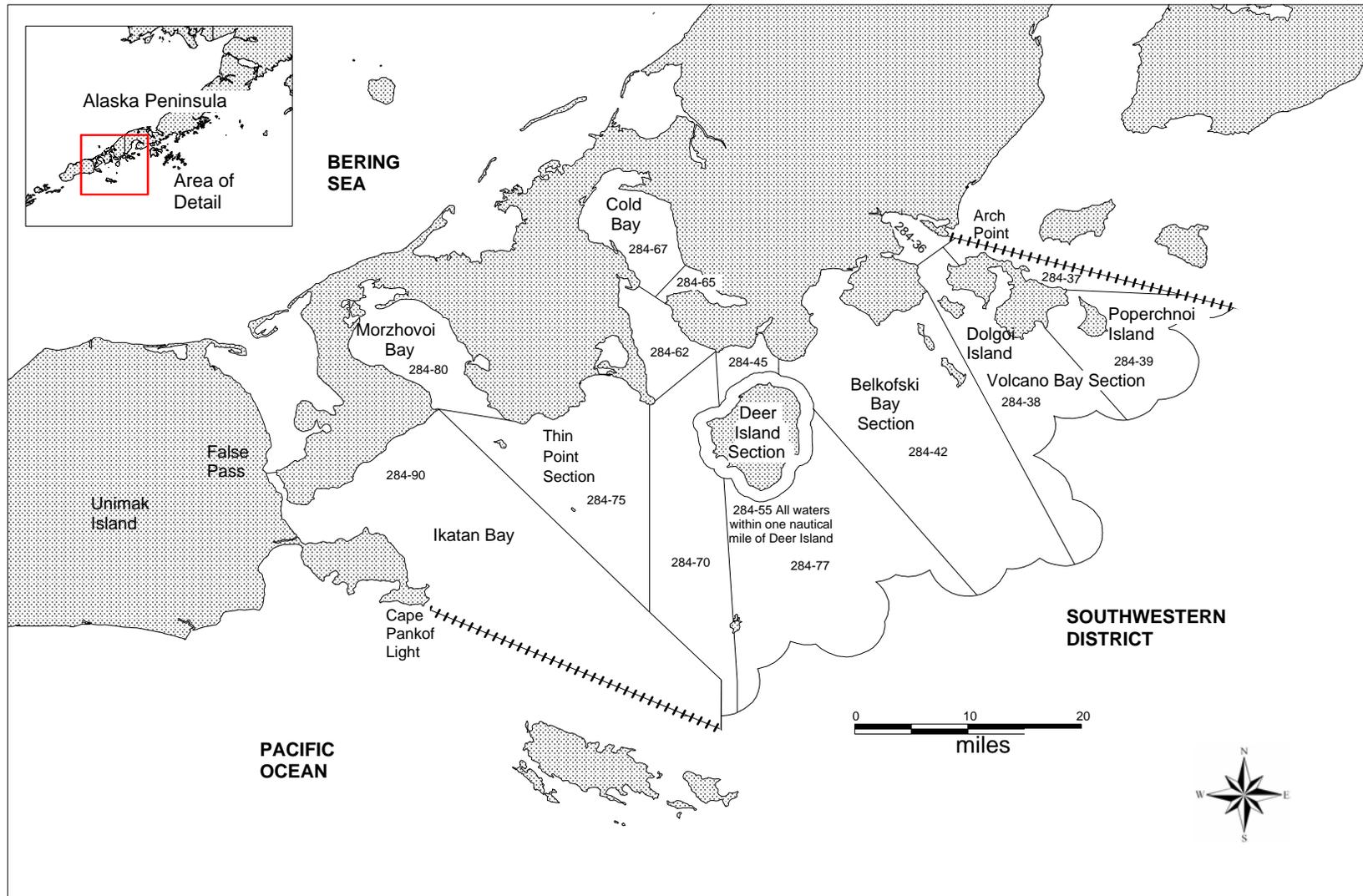
**Appendix A2.**—Map of the Alaska Peninsula Management Area from Kupreanof Point to Scotch Cap with the South Peninsula salmon fishing districts defined.



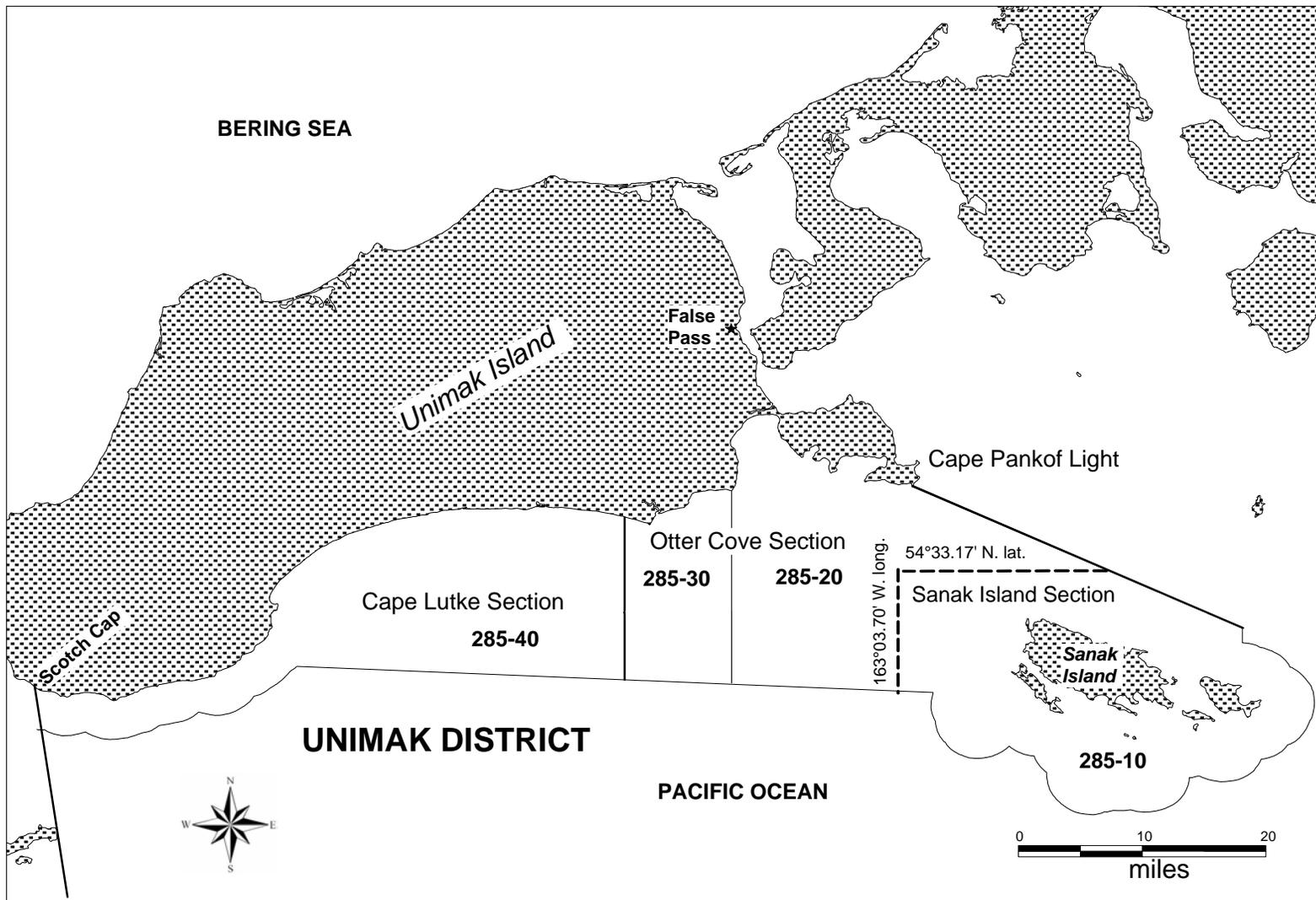
**Appendix A3.**—Map of the Alaska Peninsula Area from Kupreanof Point to McGinty Point (Southeastern District) with the statistical salmon fishing areas shown.



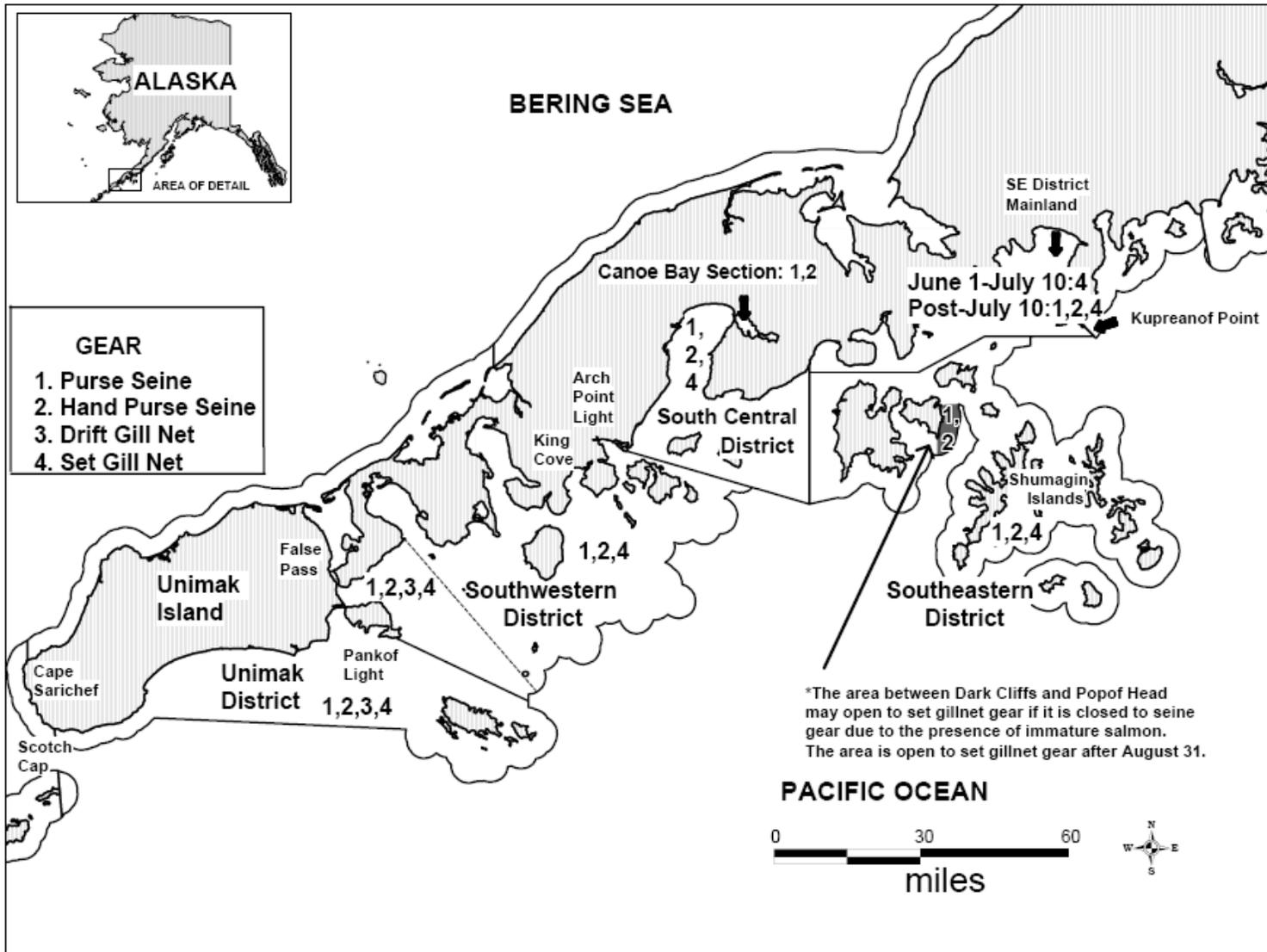
**Appendix A4.**—Map of the Alaska Peninsula Area from McGinty Point to Arch Point (South Central District) with the statistical salmon fishing areas shown.



**Appendix A5.**—Map of the Alaska Peninsula Area from Arch Point to Cape Pankof Light (Southwestern District) with the statistical salmon fishing areas shown.



**Appendix A6.**—Map of the Alaska Peninsula Area from Scotch Cap to Cape Pankof Light (Unimak District) with the statistical salmon fishing areas shown.



**Appendix A7.**—Map of the Alaska Peninsula Management Area from Kupreanof Point to Scotch Cap with the legal gear types by district shown.

**Appendix A8.**—Number of actively fished limited entry (CFEC) permits in the South Alaska Peninsula, 1970-2007.

Year	Purse Seine	Drift Gillnet	Set Gillnet	Total
1970	108	157	30	295
1971	113	122	24	259
1972	90	151	25	266
1973	55	121	26	202
1974	46	46	42	134
1975	52	81	12	145
1976	89	108	24	221
1977	84	101	26	211
1978	101	120	30	251
1979	123	137	46	306
1980	114	129	45	288
1981	116	135	53	304
1982	115	138	52	305
1983	118	147	59	324
1984	121	147	66	334
1985	122	150	64	336
1986	119	156	60	335
1987	113	145	69	327
1988	112	148	70	330
1989	117	147	76	340
1990	118	154	81	353
1991	119	157	78	354
1992	119	142	79	340
1993	123	144	86	353
1994	118	145	79	342
1995	118	151	82	351
1996	102	147	82	331
1997	82	142	82	306
1998	79	145	86	310
1999	74	153	82	309
2000	76	149	84	309
2001	64	99	78	241
2002	42	86	70	198
2003	46	84	64	194
2004	42	95	65	202
2005	45	94	69	208
2006	43	85	74	202
2007	46	87	71	204
1997-2006 Average	59	113	75	248

**Appendix A9.**—South Alaska Peninsula salmon harvest (number of fish), all gear combined, by species and year, 1908-2007.

Year <sup>a,b</sup>	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1908			0	69,400	0	0	0	69,400
1909			0	108,400	7,200	0	0	115,600
1910			0	46,300	5,500	0	0	51,800
1911			0	240,800	12,400	25,200	83,000	361,400
1912			0	334,400	27,000	40,400	195,000	596,800
1913			1,800	299,700	0	0	7,000	308,500
1914			600	628,900	0	311,000	221,100	1,161,600
1915			4,800	367,900	16,200	120,100	333,100	842,100
1916			6,800	730,900	34,100	576,100	508,900	1,856,800
1917			6,400	1,486,100	4,600	72,100	415,500	1,984,700
1918			8,700	1,014,100	16,300	2,150,000	1,501,000	4,690,100
1919			9,600	619,100	56,100	80,200	921,400	1,686,400
1920			7,800	1,142,300	47,700	2,109,800	934,000	4,241,600
1921			700	830,700	1,500	47,300	84,600	964,800
1922			6,900	3,376,800	2,200	756,700	349,300	4,491,900
1923			4,100	1,827,200	75,300	143,600	538,900	2,589,100
1924			3,900	1,352,000	127,300	3,931,300	1,330,700	6,745,200
1925			10,700	820,500	127,100	382,100	1,116,800	2,457,200
1926			9,500	3,071,500	193,800	3,719,700	1,179,800	8,174,300
1927			9,600	714,700	125,300	1,455,500	1,299,700	3,604,800
1928			7,700	971,500	96,600	900,900	2,416,300	4,393,000
1929			10,500	935,800	84,500	1,793,500	2,429,000	5,253,300
1930			10,900	935,200	161,100	6,094,800	1,278,100	8,480,100
1931			11,000	1,863,200	128,700	997,900	1,216,000	4,216,800
1932			17,400	2,977,300	112,300	3,604,800	817,300	7,529,100
1933			12,600	1,996,700	190,000	3,109,200	1,173,900	6,482,400
1934			17,600	1,372,400	247,100	6,538,500	1,940,300	10,115,900
1935			13,900	978,400	117,200	5,386,200	2,003,100	8,498,800
1936			14,400	3,662,600	284,600	9,471,000	2,310,900	15,743,500
1937			9,300	1,558,000	73,900	9,302,000	1,506,700	12,449,900
1938			6,400	772,100	220,700	7,169,100	1,476,600	9,644,900
1939			16,500	1,881,700	98,900	6,005,300	1,440,600	9,443,000
1940			9,100	1,040,300	184,200	7,182,800	2,326,300	10,742,700
1941			13,000	1,072,000	183,000	5,347,000	1,542,000	8,157,000
1942			4,800	810,100	123,000	6,762,600	1,321,100	9,021,600
1943			21,700	2,397,700	90,600	4,360,200	924,500	7,794,700
1944			9,900	538,600	238,700	2,653,800	985,600	4,426,600
1945			21,400	813,400	116,100	3,639,600	948,900	5,539,400
1946			6,100	752,300	151,400	1,964,000	1,219,900	4,093,700
1947			3,400	1,137,100	55,800	2,319,600	1,219,200	4,735,100
1948			1,200	285,900	39,200	1,683,700	1,139,600	3,149,600
1949			3,800	637,500	19,500	1,544,000	560,900	2,765,700
1950			4,000	1,745,300	70,700	1,613,700	562,500	3,996,200

-continued-

Appendix A9.—Page 2 of 3.

Year <sup>a,b</sup>	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1951			1,500	264,200	55,700	2,844,800	683,100	3,849,300
1952			9,200	894,500	39,200	908,500	1,040,800	2,892,200
1953			7,200	1,039,200	47,900	2,743,900	1,464,600	5,302,800
1954			4,200	636,300	49,400	2,033,300	1,413,400	4,136,600
1955			5,400	550,100	44,800	2,529,200	688,200	3,817,700
1956			4,800	641,400	61,900	2,740,700	1,618,700	5,067,500
1957			5,800	341,900	49,900	913,100	1,281,400	2,592,100
1958			800	186,100	70,600	1,385,200	841,000	2,483,700
1959			900	217,500	8,500	915,600	711,700	1,854,200
1960			1,700	379,000	1,800	1,197,500	904,400	2,484,400
1961			900	456,800	10,400	1,727,800	748,600	2,944,500
1962			3,300	420,000	12,500	1,965,500	824,800	3,226,100
1963			1,900	204,400	16,500	2,367,700	461,300	3,051,800
1964			2,000	370,800	13,600	2,740,400	751,000	3,877,800
1965			2,100	915,700	34,200	2,884,100	556,400	4,392,500
1966			1,400	606,200	6,300	302,300	494,400	1,410,600
1967			1,600	294,100	2,900	77,800	245,200	621,600
1968			1,400	699,800	31,100	1,287,100	325,300	2,344,700
1969			1,900	912,800	10,900	1,219,400	389,200	2,534,200
1970	295	4,679	1,806	1,779,525	32,571	1,737,985	993,349	4,545,236
1971	259	4,444	2,174	716,087	16,907	1,445,031	1,365,957	3,546,156
1972	266	3,124	1,332	557,422	8,021	78,221	731,814	1,376,810
1973	202	1,795	415	330,091	6,599	58,051	292,943	688,099
1974	134	853	581	197,153	9,366	100,601	71,826	379,527
1975	145	600	117	243,548	67	60,642	130,750	435,124
1976	221	2,705	2,196	375,027	216	2,366,833	532,503	3,276,775
1977	211	2,168	559	311,722	2,108	1,448,648	243,167	2,006,204
1978	251	3,860	773	579,411	60,774	5,590,145	546,182	6,777,285
1979	306	4,476	2,141	1,149,927	356,867	6,564,914	482,930	8,556,779
1980	288	5,107	4,794	3,613,025	274,181	7,861,470	1,353,112	13,106,582
1981	304	5,617	11,182	2,241,513	162,223	5,033,028	1,768,475	9,216,421
1982	305	6,286	9,845	2,345,981	256,046	6,734,905	2,272,495	11,619,272
1983	324	5,241	26,571	2,556,557	127,657	2,827,622	1,704,072	7,242,479
1984	334	6,378	9,198	2,318,028	310,950	11,589,258	1,654,622	15,882,056
1985	336	5,322	6,642	2,144,416	172,514	4,431,016	1,348,726	8,103,314
1986	335	5,132	5,589	1,223,089	235,854	4,031,487	1,749,651	7,245,670
1987	327	5,256	9,174	1,449,753	225,120	1,208,556	1,376,887	4,269,490
1988	330	6,478	11,075	1,473,651	505,533	7,044,824	1,908,507	10,943,590
1989	340	5,597	7,009	2,659,101	441,397	7,289,130	993,492	11,390,129
1990	353	6,403	16,497	2,385,560	305,510	2,861,283	1,234,679	6,803,529
1991	354	6,439	7,510	2,304,531	313,223	10,596,596	1,573,773	14,795,633
1992	340	6,512	7,933	3,438,875	414,948	9,759,657	1,310,337	14,931,750
1993	353	6,204	14,083	3,682,604	215,256	9,925,123	1,046,407	14,883,473
1994	342	6,750	9,474	2,091,009	251,686	9,143,703	2,178,910	13,674,782
1995	351	8,193	17,078	2,996,353	260,686	16,302,593	1,715,067	21,291,777
1996	331	5,875	5,071	1,528,587	278,191	2,187,239	775,057	4,774,145
1997	306	5,803	7,163	2,258,189	112,432	2,303,926	606,254	5,287,964

-continued-

**Appendix A9.**–Page 3 of 3.

Year <sup>a,b</sup>	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1998	310	8,014	4,796	2,170,803	154,170	8,040,681	711,526	11,081,976
1999	309	7,021	4,815	2,948,267	192,485	8,443,343	816,966	12,405,876
2000	309	7,110	5,104	1,984,576	257,146	3,549,545	1,055,316	6,851,687
2001	241	3,277	2,302	607,756	210,899	4,012,057	921,986	5,755,000
2002	198	3,883	6,399	1,035,232	202,717	2,170,376	819,030	4,233,754
2003	194	3,909	2,712	1,054,208	131,097	4,258,274	637,305	6,083,596
2004	202	4,670	7,050	2,199,944	235,600	6,665,831	790,108	9,898,533
2005	208	4,948	4,487	2,337,097	143,617	9,416,197	739,460	12,640,858
2006	202	4,848	5,400	1,835,218	164,962	4,261,230	1,175,843	7,442,653
2007	204	5,250	5,312	2,438,672	150,955	7,299,330	679,787	10,574,056
<b>Averages</b>								
1918-1929 <sup>c</sup>			7,475	1,389,683	79,475	1,455,883	1,175,125	4,107,642
1930-1946 <sup>c</sup>			12,706	1,495,412	160,088	5,269,929	1,437,165	8,375,300
1947-1977 <sup>c</sup>	217	2,546	2,567	591,844	26,747	1,523,900	751,226	2,896,285
1978-2000 <sup>c</sup>	323	6,047	8,849	2,241,035	255,863	6,666,089	1,312,324	10,484,159
1997-2006	248	5,348	5,023	1,843,129	180,513	5,312,146	827,379	8,168,190

<sup>a</sup> From 1928 through 1950 commercial salmon catches in the Aleutian Islands and the South Peninsula were combined. The Aleutian Islands catches are generally much smaller than South Peninsula harvests. The South Peninsula harvests were generally dominated by pink salmon. The 1978-99 Aleutian Islands average salmon harvest was 510,317 fish, while the 1978-99 average harvest for the South Peninsula was 10,671,164 salmon.

<sup>b</sup> Since 1989, salmon numbers include test fish harvests.

<sup>c</sup> These historical averages are intended to illustrate how salmon productivity has fluctuated in the South Peninsula.

*Note:* Permit and landing numbers are only available from 1970 through present.

**Appendix A10.**—South Alaska Peninsula pink salmon catch and escapement by year, 1962-2007.

Year		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1962	Catch	922,100	977,300	1,899,400	42,000	24,000	66,000
	Escapement	826,100	772,700	1,598,800			
	Total	1,748,200	1,750,000	3,498,200			
1963	Catch	1,733,900	590,800	2,324,700	14,000	29,000	43,000
	Escapement	886,500	431,400	1,317,900			
	Total	2,620,400	1,022,200	3,642,600			
1964	Catch	1,514,600	1,190,700	2,705,300	18,000	17,000	35,000
	Escapement	902,400	534,000	1,436,400			
	Total	2,417,000	1,724,700	4,141,700			
1965	Catch	2,331,400	474,700	2,806,100	43,000	35,000	78,000
	Escapement	789,900	245,500	1,035,400			
	Total	3,121,300	720,200	3,841,500			
1966	Catch	220,300	68,500	288,800	15,000	2,000	17,000
	Escapement	627,400	92,000	719,400			
	Total	847,700	160,500	1,008,200			
1967	Catch	53,100	4,200	57,300	11,000	10,000	21,000
	Escapement	327,300	118,200	445,500			
	Total	380,400	122,400	502,800			
1968	Catch	863,300	277,800	1,141,100	34,000	112,000	146,000
	Escapement	528,100	295,200	823,300			
	Total	1,391,400	573,000	1,964,400			
1969	Catch	862,800	265,300	1,128,100	68,000	23,000	91,000
	Escapement	1,906,200	568,700	2,474,900			
	Total	2,769,000	834,000	3,603,000			
1970	Catch	1,378,510	252,030	1,630,540	83,325	19,728	103,053
	Escapement	1,007,900	291,000	1,298,900			
	Total	2,386,410	543,030	2,929,440			
1971	Catch	1,211,982	213,809	1,425,791	11,608	7,632	19,240
	Escapement	488,000	214,700	702,700			
	Total	1,699,982	428,509	2,128,491			
1972	Catch	53,339	6,958	60,297	11,906	6,018	17,924
	Escapement	81,800	29,600	111,400			
	Total	135,139	36,558	171,697			
1973	Catch	36,548	2,073	38,621	11,152	8,278	19,430
	Escapement	85,700	25,100	110,800			
	Total	122,248	27,173	149,421			

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Year		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1974	Catch	95,951	4,650	100,601	0	0	0
	Escapement	238,600	45,800	284,400			
	Total	334,551	50,450	385,001			
1975	Catch	30,052	25,343	55,395	3,205	2,042	5,247
	Escapement	357,800	194,300	552,100			
	Total	387,852	219,643	607,495			
1976	Catch	2,036,223	306,786	2,343,009	18,181	5,643	23,824
	Escapement	1,084,000	372,400	1,456,400			
	Total	3,120,223	679,186	3,799,409			
1977	Catch	1,163,505	279,745	1,443,250	3,397	2,001	5,398
	Escapement	2,168,500	509,300	2,677,800			
	Total	3,332,005	789,045	4,121,050			
1978	Catch	4,167,878	1,332,325	5,500,203	47,380	42,562	89,942
	Escapement	1,966,300	892,400	2,858,700			
	Total	6,134,178	2,224,725	8,358,903			
1979	Catch	4,839,548	1,570,553	6,410,101	49,000	105,813	154,813
	Escapement	2,125,100	504,400	2,629,500			
	Total	6,964,648	2,074,953	9,039,601			
1980	Catch	2,519,576	3,815,588	6,335,164	1,140,611	385,695	1,526,306
	Escapement	1,410,400	1,231,200	2,641,600			
	Total	3,929,976	5,046,788	8,976,764			
1981	Catch	4,196,419	385,359	4,581,778	325,002	126,248	451,250
	Escapement	1,875,000	431,800	2,306,800			
	Total	6,071,419	817,159	6,888,578			
1982	Catch	4,104,949	911,131	5,016,080	1,032,154	686,671	1,718,825
	Escapement	1,533,200	759,800	2,293,000			
	Total	5,638,149	1,670,931	7,309,080			
1983	Catch	2,245,432	526,315	2,771,747	40,441	15,434	489,629
	Escapement	639,200	212,000	851,200			
	Total	2,884,632	738,315	3,622,947			
1984	Catch	6,533,147	4,136,235	10,669,382	470,688	449,188	919,876
	Escapement	2,526,700	1,824,900	4,351,600			
	Total	9,059,847	5,961,135	15,020,982			

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		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1985	Catch	3,324,051	1,000,350	4,324,401	69,811	36,804	106,615
	Escapement	1,229,300	384,500	1,613,800			
	Total	4,553,351	1,384,850	5,938,201			
1986	Catch	3,066,631	672,867	3,739,498	150,674	141,315	3,890,172
	Escapement	1,185,500	531,200	1,716,700			
	Total	4,252,131	1,204,067	5,456,198			
1987	Catch	1,143,436	48,138	1,191,574	11,342	5,640	16,982
	Escapement	1,304,400	236,100	1,540,500			
	Total	2,447,836	284,238	2,732,074			
1988	Catch	4,700,486	2,164,114	6,864,600	86,678	93,546	180,224
	Escapement	1,636,500	1,203,100	2,839,600			
	Total	6,336,986	3,367,214	9,704,200			
1989	Catch	5,578,746	1,511,149	7,089,895	154,168	45,067	199,235
	Escapement	1,179,300	691,600	1,870,900			
	Total	6,758,046	2,202,749	8,960,795			
1990	Catch	1,734,227	611,816	2,346,043	444,249	70,798	515,047
	Escapement	1,018,200	580,200	1,598,400			
	Total	2,752,427	1,192,016	3,944,443			
1991	Catch	7,530,700	2,446,759	9,977,459	500,922	118,215	619,137
	Escapement	2,268,400	678,400	2,946,800			
	Total	9,799,100	3,125,159	12,924,259			
1992	Catch	4,851,245	4,266,322	9,117,567	501,127	140,963	642,090
	Escapement	1,781,000	1,053,400	2,834,400			
	Total	6,632,245	5,319,722	11,951,967			
1993	Catch	7,490,553	2,353,434	9,843,987	37,735	43,401	81,136
	Escapement	2,232,200	757,900	2,990,100			
	Total	9,722,753	3,111,334	12,834,087			
1994	Catch	3,143,952	3,507,237	6,651,189	1,731,741	760,773	2,492,514
	Escapement	1,700,525	1,371,200	3,071,725			
	Total	4,844,477	4,878,437	9,722,914			
1995	Catch	11,362,914	4,761,044	16,123,958	119,094	59,541	178,635
	Escapement	4,404,450	2,001,850	6,406,300			
	Total	15,767,364	6,762,894	22,530,258			
1996	Catch	1,512,680	296,875	1,809,555	146,799	230,885	377,684
	Escapement	2,668,950	978,600	3,647,550			
	Total	4,181,630	1,275,475	5,457,105			

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		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1997	Catch	828,392	869,597	1,697,989	332,262	273,675	605,937
	Escapement	4,021,375	1,221,900	5,243,275			
	Total	4,849,767	2,091,497	6,941,264			
1998	Catch	5,565,639	2,000,702	7,566,341	125,906	348,434	474,340
	Escapement	2,856,255	1,811,810	4,668,065			
	Total	8,421,894	3,812,512	12,234,406			
1999	Catch	6,902,382	1,510,422	8,412,804	20,302	10,237	30,539
	Escapement	3,363,080	1,652,230	5,015,310			
	Total	10,265,462	3,162,652	13,428,114			
2000	Catch	2,344,546	844,970	3,189,516	210,521	149,508	360,029
	Escapement	1,688,785	1,104,200	2,792,985			
	Total	4,033,331	1,949,170	5,982,501			
2001	Catch	2,745,508	1,227,298	3,972,806	31,812	7,439	39,251
	Escapement	2,040,120	925,016	2,965,136			
	Total	4,785,628	2,152,314	6,937,942			
2002	Catch	1,466,905	627,220	2,094,125	33,789	42,462	76,251
	Escapement	2,108,450	1,654,350	3,762,800			
	Total	3,575,355	2,281,570	5,856,925			
2003	Catch	2,969,134	1,071,240	4,040,374	90,161	127,739	217,900
	Escapement	3,674,120	1,837,100	5,511,220			
	Total	6,643,254	2,908,340	9,551,594			
2004	Catch	5,106,489	1,199,426	6,305,915	78,808	281,108	359,916
	Escapement	5,969,710	2,341,700	8,311,410			
	Total	11,076,199	3,541,126	14,617,325			
2005	Catch	5,642,820	2,118,418	7,761,238	403,815	1,251,144	1,654,959
	Escapement	4,271,270	1,894,364	6,165,634			
	Total	9,914,090	4,012,782	13,926,872			
2006	Catch	2,332,613	596,298	2,928,911	186,096	1,146,223	1,332,319
	Escapement	1,648,365	1,213,885	2,862,250			
	Total	3,980,978	1,810,183	5,791,161			
2007	Catch	5,175,086	2,124,244	7,299,330	57,032	210,496	267,528
	Escapement	1,805,873	874,340	2,680,213			
	Total	6,980,959	2,998,584	9,979,543			

<sup>a</sup> Catch includes any salmon (usually very few) caught in Southeastern District Mainland in June which are considered local.

<sup>b</sup> Catch numbers do not include test fish and subsistence harvests.

**Appendix A11.**—South Alaska Peninsula chum salmon catch and escapement by year, 1962-2007.

Year		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1962	Catch	409,500	155,300	564,800	199,000	61,000	260,000
	Escapement	238,600	160,800	399,400			
	Total	648,100	316,100	964,200			
1963	Catch	278,000	80,300	358,300	67,000	36,000	103,000
	Escapement	263,000	183,700	446,700			
	Total	541,000	264,000	805,000			
1964	Catch	378,800	153,300	532,100	153,000	67,000	220,000
	Escapement	160,800	294,000	454,800			
	Total	539,600	447,300	986,900			
1965	Catch	221,700	150,700	372,400	139,000	45,000	184,000
	Escapement	203,300	24,200	227,500			
	Total	425,000	174,900	599,900			
1966	Catch	221,400	36,000	257,400	220,000	17,000	237,000
	Escapement	354,800	67,200	422,000			
	Total	576,200	103,200	679,400			
1967	Catch	118,700	4,500	123,200	71,000	51,000	122,000
	Escapement	132,800	50,100	182,900			
	Total	251,500	54,600	306,100			
1968	Catch	121,400	47,600	169,000	105,000	51,000	156,000
	Escapement	191,700	87,400	279,100			
	Total	313,100	135,000	448,100			
1969	Catch	95,100	43,300	138,400	238,000	13,000	251,000
	Escapement	96,900	37,700	134,600			
	Total	192,000	81,000	273,000			
1970	Catch	486,183	65,254	551,437	391,568	44,909	436,477
	Escapement	171,700	108,800	280,500			
	Total	657,883	174,054	831,937			
1971	Catch	647,092	209,668	856,760	405,311	103,886	509,197
	Escapement	199,100	144,100	343,200			
	Total	846,192	353,768	1,199,960			
1972	Catch	151,283	61,721	213,004	411,000	107,810	518,810
	Escapement	145,000	109,500	254,500			
	Total	296,283	171,221	467,504			
1973	Catch	79,872	12,441	92,313	177,720	22,910	200,630
	Escapement	130,900	81,600	212,500			
	Total	210,772	94,041	304,813			
1974	Catch	56,509	15,317	71,826	0	0	0
	Escapement	169,800	87,500	257,300			
	Total	226,309	102,817	329,126			

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Year		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1975	Catch	29,419	509	29,928	65,279	35,543	100,822
	Escapement	160,200	33,100	193,300			
	Total	189,619	33,609	223,228			
1976	Catch	107,319	14,914	122,233	336,161	74,109	410,270
	Escapement	225,300	101,900	327,200			
	Total	332,619	116,814	449,433			
1977	Catch	109,541	17,630	127,171	94,097	21,899	115,996
	Escapement	500,900	274,000	774,900			
	Total	610,441	291,630	902,071			
1978	Catch	341,077	83,213	424,290	103,413	18,479	121,892
	Escapement	386,200	214,300	600,500			
	Total	727,277	297,513	1,024,790			
1979	Catch	280,401	98,426	378,827	63,150	40,953	104,103
	Escapement	302,700	108,400	411,100			
	Total	583,101	206,826	789,927			
1980	Catch	675,106	169,141	844,247	458,499	50,366	508,865
	Escapement	241,600	120,800	362,400			
	Total	916,706	289,941	1,206,647			
1981	Catch	964,530	239,998	1,204,528	509,876	54,071	563,947
	Escapement	234,500	146,800	381,300			
	Total	1,199,030	386,798	1,585,828			
1982	Catch	921,790	255,661	1,177,451	933,728	161,316	1,095,044
	Escapement	203,000	183,900	386,900			
	Total	1,124,790	439,561	1,564,351			
1983	Catch	597,295	321,145	918,440	616,354	169,277	785,631
	Escapement	328,900	117,600	446,500			
	Total	926,195	438,745	1,364,940			
1984	Catch	832,872	484,630	1,317,502	227,913	109,207	337,120
	Escapement	446,000	253,700	699,700			
	Total	1,278,872	738,330	2,017,202			
1985	Catch	539,065	375,832	914,897	324,825	109,004	433,829
	Escapement	284,700	218,800	503,500			
	Total	823,765	594,632	1,418,397			
1986	Catch	981,185	416,697	1,397,882	252,721	99,048	351,769
	Escapement	239,600	305,000	544,600			
	Total	1,220,785	721,697	1,942,482			

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		Non-Migrants			June Migrants		Total <sup>b</sup> June Migrants
		Southeastern <sup>a</sup> and South Central Districts	Southwestern and Unimak Districts	South <sup>b</sup> Peninsula Totals	South Unimak	Shumagin Islands	
1987	Catch	753,246	179,500	932,746	405,955	37,064	443,019
	Escapement	329,200	291,500	620,700			
	Total	1,082,446	471,000	1,553,446			
1988	Catch	829,518	552,278	1,381,796	464,765	61,946	526,711
	Escapement	269,100	227,300	496,400			
	Total	1,098,618	779,578	1,878,196			
1989	Catch	420,667	117,662	538,329	407,635	47,528	455,163
	Escapement	189,200	121,300	310,500			
	Total	609,867	238,962	848,829			
1990	Catch	560,511	155,429	715,940	455,044	63,501	518,545
	Escapement	210,900	143,800	354,700			
	Total	771,411	299,229	1,070,640			
1991	Catch	563,373	237,695	801,068	670,103	102,602	772,705
	Escapement	345,400	242,200	587,600			
	Total	908,773	479,895	1,388,668			
1992	Catch	592,522	291,692	884,214	323,891	102,312	426,203
	Escapement	194,100	141,400	335,500			
	Total	786,622	433,092	1,219,714			
1993	Catch	330,757	183,403	514,160	381,941	150,306	532,247
	Escapement	172,400	224,630	397,030			
	Total	503,157	408,033	911,190			
1994	Catch	691,164	905,581	1,596,745	374,409	207,756	582,165
	Escapement	211,700	367,400	579,100			
	Total	902,864	1,272,981	2,175,845			
1995	Catch	666,344	511,290	1,177,634	342,307	195,126	537,433
	Escapement	324,750	401,650	726,400			
	Total	991,094	912,940	1,904,034			
1996	Catch	287,111	128,126	415,237	129,889	229,931	359,820
	Escapement	307,400	302,900	610,300			
	Total	594,511	431,026	1,025,537			
1997	Catch	101,370	182,559	283,929	196,016	126,309	322,325
	Escapement	542,050	267,000	809,050			
	Total	643,420	449,559	1,092,979			
1998	Catch	292,862	173,045	465,907	195,454	50,165	245,619
	Escapement	390,325	351,910	742,235			
	Total	683,187	524,955	1,208,142			
1999	Catch	396,431	175,229	571,660	186,886	58,420	245,306
	Escapement	336,050	389,130	725,180			
	Total	732,481	564,359	1,296,840			

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		Non-Migrants			June Migrants		
		Southeastern <sup>a</sup>	Southwestern	South <sup>b</sup>	South	Shumagin	Total <sup>b</sup>
		and	and	Peninsula	Unimak	Islands	June
Year		South Central	Unimak	Totals	Unimak	Islands	Migrants
		Districts	Districts				
2000	Catch	438,505	377,454	815,959	168,888	70,469	239,357
	Escapement	264,050	258,025	522,075			
	Total	702,555	635,479	1,338,034			
2001	Catch	441,437	432,199	873,636	36,099	12,251	48,350
	Escapement	473,800	277,421	751,221			
	Total	915,237	709,620	1,624,857			
2002	Catch	209,267	230,946	440,213	201,211	177,606	378,817
	Escapement	333,550	269,200	602,750			
	Total	542,817	500,146	1,042,963			
2003	Catch	125,741	229,126	354,867	121,169	161,269	282,438
	Escapement	297,810	193,230	491,040			
	Total	423,551	422,356	845,907			
2004	Catch	245,625	62,174	307,799	130,626	351,683	482,309
	Escapement	552,000	180,400	732,400			
	Total	797,625	242,574	1,040,199			
2005	Catch	226,172	85,458	311,630	143,610	284,031	427,641
	Escapement	648,200	322,110	970,310			
	Total	874,372	407,568	1,281,940			
2006	Catch	565,678	310,338	876,016	96,016	203,811	299,827
	Escapement	524,900	239,850	764,750			
	Total	1,090,578	550,188	1,640,766			
2007	Catch	394,959	284,828	679,787	153,334	144,205	297,539
	Escapement	327,451	399,210	726,661			
	Total	722,410	684,038	1,406,448			

<sup>a</sup> Catch includes any salmon (usually very few) caught in the Southeastern District Mainland in June which are considered local.

<sup>b</sup> Catch numbers do not include test fish or subsistence harvests.

**Appendix A12.**—South Alaska Peninsula salmon catch and escapement by species and year, 1962-2007.

Year		Chinook <sup>a</sup>	Sockeye <sup>a</sup>	Coho <sup>a,b</sup>	Pink <sup>a</sup>	Chum <sup>a</sup>
1962	Catch	3,300	420,000	12,500	1,965,400	824,800
	Escapement	0	18,800	-	1,598,800	399,400
	Total	3,300	438,800	-	3,564,200	1,224,200
1963	Catch	1,900	204,400	16,500	2,367,700	461,300
	Escapement	0	23,000	-	1,317,900	446,700
	Total	1,900	227,400	-	3,685,600	908,000
1964	Catch	2,000	370,800	13,600	2,740,300	751,000
	Escapement	0	15,700	-	1,436,400	454,800
	Total	2,000	386,500	-	4,176,700	1,205,800
1965	Catch	2,100	915,700	34,200	2,884,100	556,400
	Escapement	0	12,100	-	1,035,400	228,000
	Total	2,100	927,800	-	3,919,500	784,400
1966	Catch	1,400	606,200	6,300	305,800	494,400
	Escapement	0	17,000	-	719,400	422,000
	Total	1,400	623,200	-	1,025,200	916,400
1967	Catch	1,600	294,100	2,900	78,300	245,200
	Escapement	0	16,200	-	445,500	182,900
	Total	1,600	310,300	-	523,800	428,100
1968	Catch	1,400	699,800	31,100	1,287,100	325,300
	Escapement	0	12,800	-	823,300	279,100
	Total	1,400	712,600	-	2,110,400	604,400
1969	Catch	1,900	912,800	10,900	1,219,100	389,200
	Escapement	0	29,500	-	2,474,900	134,600
	Total	1,900	942,300	-	3,694,000	523,800
1970	Catch	1,806	1,799,525	32,571	1,737,985	993,349
	Escapement	0	16,500	-	1,298,900	280,500
	Total	1,806	1,816,025	-	3,036,885	1,273,849
1971	Catch	2,174	716,087	16,907	1,445,031	1,365,957
	Escapement	0	19,400	-	702,700	343,200
	Total	2,174	735,487	-	2,147,731	1,709,157
1972	Catch	1,332	557,422	8,021	78,221	731,814
	Escapement	0	11,900	-	111,400	254,500
	Total	1,332	569,322	-	189,621	986,314
1973	Catch	415	330,091	6,599	58,051	292,943
	Escapement	0	7,300	-	110,800	212,500
	Total	415	337,391	-	168,851	505,443
1974	Catch	581	197,153	9,366	100,601	71,826
	Escapement	0	95,600	-	284,400	257,300
	Total	581	292,753	-	385,001	329,126
1975	Catch	117	243,548	67	60,642	130,750
	Escapement	0	51,700	-	552,100	193,300
	Total	117	295,248	-	612,742	324,050
1976	Catch	2,196	375,027	216	2,366,833	532,503
	Escapement	0	69,700	-	1,456,400	327,200
	Total	2,196	444,727	-	3,823,233	859,703

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Year		Chinook <sup>a</sup>	Sockeye <sup>a</sup>	Coho <sup>a,b</sup>	Pink <sup>a</sup>	Chum <sup>a</sup>
1977	Catch	559	311,722	2,108	1,448,648	243,167
	Escapement	0	64,900	-	2,677,800	774,900
	Total	559	376,622	-	4,126,448	1,018,067
1978	Catch	773	579,411	60,774	5,590,145	546,182
	Escapement	0	64,800	-	2,858,700	600,500
	Total	773	644,211	-	8,348,845	1,146,682
1979	Catch	2,141	1,149,927	356,867	6,564,914	482,930
	Escapement	0	53,300	-	2,629,500	411,100
	Total	2,141	1,203,227	-	9,194,414	894,030
1980	Catch	4,794	3,613,025	274,181	7,861,470	1,353,112
	Escapement	0	45,900	-	2,641,600	362,400
	Total	4,794	3,658,925	-	10,502,070	1,713,512
1981	Catch	11,182	2,241,513	162,223	5,033,028	1,768,475
	Escapement	0	45,700	-	2,307,500	381,300
	Total	11,182	2,287,213	-	7,340,528	2,149,775
1982	Catch	9,845	2,345,981	256,046	6,734,905	2,272,495
	Escapement	0	39,200	-	2,293,000	386,900
	Total	9,845	2,385,181	-	9,027,905	2,659,395
1983	Catch	26,571	2,556,557	127,657	2,827,622	1,704,072
	Escapement	0	59,200	-	851,200	446,500
	Total	26,571	2,615,757	-	3,678,822	2,150,572
1984	Catch	9,198	2,318,028	310,950	11,589,258	1,654,622
	Escapement	0	54,800	-	3,811,600	699,700
	Total	9,198	2,372,828	-	15,400,858	2,354,322
1985	Catch	6,642	2,144,416	172,514	4,431,016	1,348,726
	Escapement	0	49,900	-	1,614,100	503,400
	Total	6,642	2,194,316	-	6,045,116	1,852,126
1986	Catch	5,589	1,223,089	235,854	4,031,487	1,749,651
	Escapement	0	48,000	-	1,716,700	544,500
	Total	5,589	1,271,089	-	5,748,187	2,294,226
1987	Catch	9,174	1,449,753	225,120	1,208,556	1,376,887
	Escapement	0	44,600	-	1,540,500	620,700
	Total	9,174	1,494,353	-	2,749,056	1,997,587
1988	Catch	11,075	1,473,651	505,533	7,044,824	1,908,507
	Escapement	0	74,100	-	2,839,600	496,400
	Total	11,075	1,547,751	-	9,884,424	2,404,907
1989	Catch	7,065	2,660,800	443,843	7,292,658	994,231
	Escapement	0	78,100	-	1,870,900	310,500
	Total	7,065	2,738,900	-	9,163,558	1,304,731
1990	Catch	16,522	2,386,844	307,218	2,865,856	1,237,826
	Escapement	0	95,300	-	1,598,400	354,700
	Total	16,522	2,482,144	-	4,464,256	1,592,526
1991	Catch	7,975	2,319,942	317,129	10,616,756	1,588,795
	Escapement	0	124,900	-	2,946,800	587,600
	Total	7,975	2,444,842	-	13,563,556	2,176,395

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Year		Chinook <sup>a</sup>	Sockeye <sup>a</sup>	Coho <sup>a,b</sup>	Pink <sup>a</sup>	Chum <sup>a</sup>
1992	Catch	8,026	3,445,914	418,232	9,770,386	1,316,709
	Escapement	0	97,600	-	2,834,400	335,500
	Total	8,026	3,543,514	-	12,604,786	1,652,209
1993	Catch	14,413	3,689,074	220,148	9,928,107	1,048,257
	Escapement	0	100,341	-	2,990,140	397,030
	Total	14,413	3,789,415	-	12,918,247	1,445,287
1994	Catch	10,002	2,107,233	255,905	9,179,853	2,192,079
	Escapement	0	120,255	-	3,071,725	579,100
	Total	10,002	2,227,488	-	12,251,578	2,771,179
1995	Catch	17,078	2,996,353	260,686	16,302,593	1,715,067
	Escapement	0	129,110	-	6,406,300	726,400
	Total	17,078	3,125,463	-	22,708,893	2,441,467
1996	Catch	5,526	1,543,691	293,374	2,205,094	793,679
	Escapement	0	72,950	-	3,647,550	610,300
	Total	5,526	1,616,641	-	5,852,644	1,403,979
1997	Catch	7,780	2,281,566	116,136	2,321,371	627,996
	Escapement	0	104,440	-	5,143,275	809,050
	Total	7,780	2,386,006	-	7,464,646	1,437,046
1998	Catch	4,919	2,183,195	154,194	8,047,998	721,068
	Escapement	0	85,440	-	4,668,065	742,235
	Total	4,919	2,268,635	-	12,716,063	1,463,303
1999	Catch	5,074	2,991,819	192,503	8,456,449	840,030
	Escapement	0	96,800	-	5,015,310	725,180
	Total	5,074	3,088,619	-	13,471,759	1,565,210
2000	Catch	5,445	2,006,487	257,245	3,562,866	1,066,653
	Escapement	0	69,530	-	2,792,985	522,075
	Total	5,445	2,076,017	-	6,355,851	1,588,728
2001	Catch	2,620	614,080	214,252	4,021,382	933,014
	Escapement	0	161,630	-	2,965,136	751,221
	Total	2,620	775,710	-	6,986,518	1,684,235
2002	Catch	6,428	1,036,722	202,728	2,170,809	820,257
	Escapement	0	192,749	-	3,762,800	602,750
	Total	6,428	1,229,471	-	5,933,609	1,423,007
2003	Catch	2,874	1,055,218	132,374	4,262,920	639,772
	Escapement	0	198,192	-	5,511,220	491,040
	Total	2,874	1,253,410	-	9,774,140	1,130,812

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**Appendix A12.-Page 4 of 4.**

Year		Chinook <sup>a</sup>	Sockeye <sup>a</sup>	Coho <sup>a,b</sup>	Pink <sup>a</sup>	Chum <sup>a</sup>
2004	Catch	7,123	2,206,296	236,144	6,681,447	794,659
	Escapement	0	220,861	-	8,311,410	732,400
	Total	7,123	2,427,157	-	14,992,857	1,527,059
2005	Catch	4,554	2,338,294	145,754	9,423,314	741,600
	Escapement	0	123,964	-	6,165,634	970,310
	Total	4,554	2,462,258	-	15,588,948	1,711,910
2006	Catch	5,400	1,835,218	164,962	4,261,230	1,175,843
	Escapement	0	88,148	-	2,862,250	764,750
	Total	5,400	1,923,366	-	7,123,480	1,940,593
2007	Catch	5,312	2,438,672	150,955	7,299,330	679,787
	Escapement	0	69,013	110,800	2,680,213	726,661
	Total	5,312	2,507,685	-	9,979,543	1,406,448

<sup>a</sup> Catch numbers include commercial and test fish harvests, but exclude subsistence harvests.

<sup>b</sup> Coho salmon escapement is not normally calculated due to the severe weather conditions in the fall, timing of coho in the area, and budgetary limitations.

**Appendix A13.**—South Alaska Peninsula commercial salmon harvest, all gear combined, by species and day, 2007.

Date	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	104	116	282	18,803	1	1,135	14,116	34,337
8-Jun	114	135	522	52,191	0	868	20,463	74,044
9-Jun	108	128	324	39,928	0	854	10,665	51,771
10-Jun	106	124	398	65,287	0	1,928	20,555	88,168
12-Jun	128	145	240	56,421	1	2,350	13,828	72,840
13-Jun	145	170	593	92,714	2	5,279	24,087	122,675
14-Jun	133	158	358	92,752	1	2,951	14,721	110,783
15-Jun	149	215	459	154,841	1	8,204	29,851	193,356
17-Jun	127	165	235	100,369	2	9,937	17,869	128,412
18-Jun	142	187	263	115,081	0	9,899	20,356	145,599
19-Jun	124	170	253	127,267	1	21,615	20,233	169,369
20-Jun	128	164	161	138,064	7	21,337	19,503	179,072
22-Jun	102	112	43	43,798	53	12,263	5,516	61,673
23-Jun	84	111	88	89,952	47	27,657	8,603	126,347
24-Jun	76	107	97	62,693	74	18,110	8,476	89,450
25-Jun	87	119	106	143,178	96	50,109	19,393	212,882
27-Jun	73	86	80	51,127	48	19,844	8,596	79,695
28-Jun	76	118	97	61,802	173	25,691	7,251	95,014
29-Jun	73	120	37	83,572	1,126	27,497	13,457	125,689
6-Jul	76	123	150	91,698	7,668	56,889	19,527	175,932
9-Jul	77	134	75	60,331	12,607	64,583	10,728	148,324
11-Jul	Confidentiality rules prohibit the release of this information							
12-Jul	82	140	91	61,024	10,164	67,563	9,243	148,085
14-Jul	Confidentiality rules prohibit the release of this information							
15-Jul	82	161	49	72,226	9,457	107,503	14,529	203,764
18-Jul	83	149	66	61,331	13,466	131,613	30,092	236,568
20-Jul	Confidentiality rules prohibit the release of this information							
21-Jul	78	141	89	44,219	5,885	191,403	12,110	253,706
23-Jul	58	78	16	17,589	1,319	24,090	6,071	49,085
24-Jul	83	175	49	90,205	17,116	350,492	34,882	492,744
26-Jul	Confidentiality rules prohibit the release of this information							
27-Jul	53	100	2	52,867	1,937	136,927	4,491	196,224
28-Jul	67	108	36	31,866	7,051	380,074	33,529	452,556
29-Jul	Confidentiality rules prohibit the release of this information							
30-Jul	43	60	4	9,098	1,887	136,443	4,929	152,361
31-Jul	58	73	5	21,211	4,072	297,264	6,492	329,044
1-Aug	49	90	4	32,837	2,339	306,737	8,729	350,646
2-Aug	63	109	11	40,906	2,333	432,393	9,788	485,431
3-Aug	63	100	5	26,438	2,768	341,325	8,066	378,602
4-Aug	39	72	2	14,253	983	133,008	4,200	152,446
5-Aug	64	89	1	17,019	19,543	312,841	6,030	355,434
6-Aug	59	72	4	9,525	1,937	328,212	4,037	343,715
7-Aug	31	37	4	4,874	5,180	377,581	7,040	394,679

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Date	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
8-Aug	46	61	3	5,406	1,123	313,646	2,248	322,426
9-Aug	46	67	3	8,377	2,068	330,191	4,259	344,898
10-Aug	46	66	1	9,626	2,375	359,141	6,351	377,494
11-Aug	43	56	0	8,445	2,712	323,545	6,595	341,297
12-Aug	30	38	0	5,901	1,286	214,327	14,271	235,785
13-Aug	23	33	1	5,180	1,243	236,698	5,254	248,376
14-Aug	20	27	1	2,216	886	223,529	10,178	236,810
15-Aug	27	33	0	3,177	936	113,702	3,143	120,958
16-Aug	17	20	0	3,357	932	61,651	1,524	67,464
17-Aug	9	11	0	2,140	256	11,116	762	14,274
18-Aug	15	19	0	4,396	814	66,401	9,941	81,552
19-Aug	15	17	0	4,155	796	119,769	12,906	137,626
20-Aug	11	11	2	2,258	192	42,111	6,046	50,609
21-Aug	5	5	0	207	92	40,303	10,108	50,710
22-Aug	5	6	0	263	182	75,332	6,747	82,524
23-Aug	Confidentiality rules prohibit the release of this information							
24-Aug	3	3	0	0	1	30,591	4,207	34,799
25-Aug	3	4	0	1	3	51,579	1,938	53,521
26-Aug	Confidentiality rules prohibit the release of this information							
27-Aug	Confidentiality rules prohibit the release of this information							
28-Aug	Confidentiality rules prohibit the release of this information							
29-Aug	3	4	0	0	9	52,846	3,532	56,387
30-Aug	Confidentiality rules prohibit the release of this information							
1-Sep	19	26	0	2,762	685	3,590	10,190	17,227
2-Sep	21	23	0	4,662	1,009	6,752	859	13,282
3-Sep	6	8	0	2,189	358	291	284	3,122
4-Sep	5	6	0	1,367	193	332	163	2,055
5-Sep	6	9	0	2,608	679	126	5,708	9,121
6-Sep	Confidentiality rules prohibit the release of this information							
10-Sep	10	13	0	989	411	0	171	1,571
11-Sep	7	8	0	996	443	11	147	1,597
12-Sep	11	12	1	1,854	794	0	234	2,883
13-Sep	12	15	1	2,166	529	28	158	2,882
18-Sep	Confidentiality rules prohibit the release of this information							
19-Sep	Confidentiality rules prohibit the release of this information							
20-Sep	3	3	0	767	216	0	0	983
21-Sep	Confidentiality rules prohibit the release of this information							
24-Sep	Confidentiality rules prohibit the release of this information							
26-Sep	3	5	0	689	77	0	0	766
<b>Total</b>	<b>204</b>	<b>5,298</b>	<b>5,312</b>	<b>2,438,672</b>	<b>150,955</b>	<b>7,299,330</b>	<b>679,787</b>	<b>10,574,056</b>

<sup>a</sup> Does not include test fish harvests.

**Appendix A14.**—South Alaska Peninsula commercial salmon harvest by species, statistical area, section, and district, 2007.

Statistical Area	Section	Number of Salmon <sup>a</sup>					Total
		Chinook	Sockeye	Coho	Pink	Chum	
<b><i>SOUTHEASTERN DISTRICT</i></b>							
281-15	Kupreanof Point	1	2,965	267	34,926	936	39,095
281-25	Island/ Fox Bay	6	83,500	7,334	351,968	21,001	463,809
<b>East Stepovak Section Total</b>		<b>7</b>	<b>86,465</b>	<b>7,601</b>	<b>386,894</b>	<b>21,937</b>	<b>502,904</b>
<b>281-30</b>	<b>Stepovak Flats Section</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
281-40	Grub Gulch/Clark Bay	0	1,560	205	23,226	1,282	26,273
281-50	Orzinski Bay	0	0	0	0	0	0
281-55	American Bay	0	78	142	16,680	59	16,959
281-62	Chichagof Bay	0	73	17	27,147	45	27,282
281-65	Suzy Creek/West Cove	0	0	0	0	0	0
281-67	Dornoi Bay	0	0	0	0	0	0
<b>Northwest Stepovak Section Total</b>		<b>0</b>	<b>1,711</b>	<b>364</b>	<b>67,053</b>	<b>1,386</b>	<b>70,514</b>
<b>281-70</b>	<b>Southwest Stepovak Section</b>	<b>6</b>	<b>26,121</b>	<b>1,983</b>	<b>158,689</b>	<b>5,798</b>	<b>192,597</b>
<b>281-80</b>	<b>Balboa Bay Section</b>	<b>5</b>	<b>52,211</b>	<b>3,845</b>	<b>635,784</b>	<b>11,287</b>	<b>703,132</b>
<b>281-90</b>	<b>Beaver Bay Section</b>	<b>0</b>	<b>790</b>	<b>92</b>	<b>110,116</b>	<b>241</b>	<b>111,239</b>
282-10	Popof Strait/Squaw Harbor	104	48,208	1,309	48,796	9,598	108,015
282-11	Unga Cape/East Popof	3,588	865,431	74,501	1,350,075	215,590	2,509,185
282-20	Acheredin Bay	13	40,674	1,844	110,056	6,367	158,954
282-25	West Unga Island	36	85,760	8,239	547,356	33,951	675,342
282-30	Bay Point	5	14,350	312	14,464	1,394	30,525
282-32	Outer Zachary Bay	1	639	151	11,390	7,895	20,076
282-35	Zachary Bay	3	1,232	155	10,908	456	12,754
282-40	East Head/West Head	7	5,920	463	1,749	460	8,599
282-42	Korovin Island	408	105,179	8,642	67,741	22,905	204,875
282-45	Northeast Nagai Island	0	1,682	49	25,741	317	27,789
282-50	Koniuju Islands	10	260	21	45	8	344
282-65	Southeast Nagai Island	38	38,921	1,438	93,234	6,215	139,846
282-70	Southwest Nagai Island	37	33,354	2,906	39,176	5,625	81,098
282-75	Cape Horn/Porpoise Rocks	12	9,681	162	10,173	441	20,469
282-80	East Nagai Straits	2	1,594	343	27,346	577	29,862
<b>Shumagin Islands Section Total</b>		<b>4,264</b>	<b>1,252,885</b>	<b>100,535</b>	<b>2,358,250</b>	<b>311,799</b>	<b>4,027,733</b>
<b><i>SOUTHEASTERN DISTRICT TOTAL</i></b>		<b><i>4,282</i></b>	<b><i>1,420,183</i></b>	<b><i>114,420</i></b>	<b><i>3,716,786</i></b>	<b><i>352,448</i></b>	<b><i>5,608,119</i></b>
<b><i>Percent of total South Peninsula salmon harvest</i></b>							<b><i>53%</i></b>

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Statistical Area	Section	Number of Salmon <sup>a</sup>					
		Chinook	Sockeye	Coho	Pink	Chum	Total
<b><i>SOUTH CENTRAL DISTRICT</i></b>							
283-15	Mino Creek	2	11,276	6	68,214	3,143	82,641
283-17	Little Coal Bay	5	21,202	439	328,530	1,984	352,160
<b>Mino Cr. - Little Coal B. Section</b>		<b>7</b>	<b>32,478</b>	<b>445</b>	<b>396,744</b>	<b>5,127</b>	<b>434,801</b>
283-20	Ukolnoi Island	0	0	0	0	0	0
283-21	Northside Cape Tolstoi	3	4,385	2	48,126	211	52,727
283-23	Eastside Pavlof Bay	6	37,343	215	547,253	3,674	588,491
<b>East Pavlof Bay Section Total</b>		<b>9</b>	<b>41,728</b>	<b>217</b>	<b>595,379</b>	<b>3,885</b>	<b>641,218</b>
<b>283-24</b>	<b>Canoe Bay Section</b>	<b>0</b>	<b>218</b>	<b>6</b>	<b>79,297</b>	<b>24,709</b>	<b>104,230</b>
283-25	Northwest Pavlof Bay	28	8,343	6	22,963	999	32,339
283-26	Long Beach/Ukolnoi	86	61,433	3,884	363,917	7,791	437,111
<b>West Pavlof Bay Section Total</b>		<b>114</b>	<b>69,776</b>	<b>3,890</b>	<b>386,880</b>	<b>8,790</b>	<b>469,450</b>
<b><i>SOUTH CENTRAL DISTRICT TOTAL</i></b>		<b><i>130</i></b>	<b><i>144,200</i></b>	<b><i>4,558</i></b>	<b><i>1,458,300</i></b>	<b><i>42,511</i></b>	<b><i>1,649,699</i></b>
<b><i>Percent of total South Peninsula salmon harvest</i></b>							<b><i>16%</i></b>
<b><i>SOUTHWESTERN DISTRICT</i></b>							
284-36	Volcano Bay	0	2,450	637	480,021	40,007	523,115
284-37	Northside Dolgoi Island	32	90,542	3,377	218,595	5,574	318,120
284-38	South Dolgoi/Moss Cape	18	48,226	2,645	40,900	2,287	94,076
284-39	Poperechnoi	22	22,288	986	17,275	1,408	41,979
<b>Volcano Bay Section Total</b>		<b>72</b>	<b>163,506</b>	<b>7,645</b>	<b>756,791</b>	<b>49,276</b>	<b>977,290</b>
284-42	Belkofski Bay	5	5,961	299	662,161	40,532	708,958
284-45	King Cove	1	3,420	10	47,961	2,639	54,031
284-47	General Section	0	560	0	0	12	572
<b>Belkofski Bay Section Total</b>		<b>6</b>	<b>9,941</b>	<b>309</b>	<b>710,122</b>	<b>43,183</b>	<b>763,561</b>
<b>284-55</b>	<b>Deer Island Section</b>	<b>1</b>	<b>5,602</b>	<b>8</b>	<b>151,921</b>	<b>552</b>	<b>158,084</b>
284-62	Outer Cold Bay	0	7,568	288	17,876	721	26,453
284-65	Lenard Harbor	0	425	82	203,622	9,513	213,642
284-67	Upper Cold Bay	0	1,890	99	4,002	10,025	16,016
<b>Cold Bay Section Total</b>		<b>0</b>	<b>9,883</b>	<b>469</b>	<b>225,500</b>	<b>20,259</b>	<b>256,111</b>

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Statistical Area	Section	Number of Salmon <sup>a</sup>					Total
		Chinook	Sockeye	Coho	Pink	Chum	
<b>284-70</b>	<b>General Section</b>	<b>0</b>	<b>407</b>	<b>0</b>	<b>6,897</b>	<b>170</b>	<b>7,474</b>
<b>284-75</b>	<b>Thin Point Section</b>	<b>0</b>	<b>5,602</b>	<b>810</b>	<b>96,372</b>	<b>7,662</b>	<b>110,446</b>
<b>284-80</b>	<b>Morzhovoi Bay Section</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>9,972</b>	<b>2,081</b>	<b>12,057</b>
<b>284-90</b>	<b>Ikatan Bay Section</b>	<b>448</b>	<b>193,961</b>	<b>21,299</b>	<b>126,062</b>	<b>47,626</b>	<b>389,396</b>
<b><i>SOUTHWESTERN DISTRICT TOTAL</i></b>		<b><i>527</i></b>	<b><i>388,903</i></b>	<b><i>30,543</i></b>	<b><i>2,083,637</i></b>	<b><i>170,809</i></b>	<b><i>2,674,419</i></b>
<b><i>Percent of total South Peninsula salmon harvest</i></b>							<b><i>25%</i></b>
<b><i>UNIMAK DISTRICT</i></b>							
<b>285-10</b>	<b>Sanak Island Section</b>	<b>0</b>	<b>1,115</b>	<b>0</b>	<b>1</b>	<b>118</b>	<b>1,234</b>
285-20	Otter Cove	205	285,545	445	6,625	55,845	348,665
285-30	Cape Lazaref	127	184,620	989	24,299	51,052	261,087
<b>Otter Cove Section Total</b>		<b>332</b>	<b>470,165</b>	<b>1,434</b>	<b>30,924</b>	<b>106,897</b>	<b>609,752</b>
<b>285-40</b>	<b>Cape Lutke Section</b>	<b>41</b>	<b>14,106</b>	<b>0</b>	<b>9,682</b>	<b>7,004</b>	<b>30,833</b>
<b><i>UNIMAK DISTRICT TOTAL</i></b>		<b><i>373</i></b>	<b><i>485,386</i></b>	<b><i>1,434</i></b>	<b><i>40,607</i></b>	<b><i>114,019</i></b>	<b><i>641,819</i></b>
<b><i>Percent of total South Peninsula salmon harvest</i></b>							<b><i>6%</i></b>
<b>SOUTH PENINSULA TOTAL</b>		<b>5,312</b>	<b>2,438,672</b>	<b>150,955</b>	<b>7,299,330</b>	<b>679,787</b>	<b>10,574,056</b>

<sup>a</sup> Does not include test fish harvests.

**Appendix A15.**–South Alaska Peninsula commercial salmon harvest by species, district, and gear, 2007.

	Number of Salmon <sup>a</sup>						Percent of Harvest
	Chinook	Sockeye	Coho	Pink	Chum	Total	
<b><i>SOUTHEASTERN DISTRICT</i></b>							
Seine	3,830	1,027,287	98,286	3,272,797	298,607	4,700,807	83.8
Set gillnet	452	392,896	16,134	443,989	53,841	907,312	16.2
<b>Total</b>	<b>4,282</b>	<b>1,420,183</b>	<b>114,420</b>	<b>3,716,786</b>	<b>352,448</b>	<b>5,608,119</b>	<b>100.0</b>
<b><i>SOUTH CENTRAL DISTRICT</i></b>							
Seine	5	66,707	744	1,414,013	37,181	1,518,650	92.1
Set gillnet	125	77,493	3,814	44,287	5,330	131,049	7.9
<b>Total</b>	<b>130</b>	<b>144,200</b>	<b>4,558</b>	<b>1,458,300</b>	<b>42,511</b>	<b>1,649,699</b>	<b>100.0</b>
<b><i>SOUTHWESTERN DISTRICT</i></b>							
Seine	140	135,657	22,147	2,007,531	127,525	2,293,000	85.7
Drift gillnet	330	146,864	3,792	9,946	35,758	196,690	7.4
Set gillnet	57	106,382	4,604	66,160	7,526	184,729	6.9
<b>Total</b>	<b>527</b>	<b>388,903</b>	<b>30,543</b>	<b>2,083,637</b>	<b>170,809</b>	<b>2,674,419</b>	<b>100.0</b>
<b><i>UNIMAK DISTRICT</i></b>							
Seine	83	64,298	989	32,830	32,084	130,284	20.3
Drift gillnet	290	420,306	445	7,773	81,762	510,576	79.6
Set gillnet	0	782	0	4	173	959	0.1
<b>Total</b>	<b>373</b>	<b>485,386</b>	<b>1,434</b>	<b>40,607</b>	<b>114,019</b>	<b>641,819</b>	<b>100.0</b>
<b><i>SOUTH PENINSULA TOTAL</i></b>							
Seine	4,058	1,293,949	122,166	6,727,171	495,397	8,642,741	81.7
Drift gillnet	620	567,170	4,237	17,719	117,520	707,266	6.7
Set gillnet	634	577,553	24,552	554,440	66,870	1,224,049	11.6
<b>Total</b>	<b>5,312</b>	<b>2,438,672</b>	<b>150,955</b>	<b>7,299,330</b>	<b>679,787</b>	<b>10,574,056</b>	<b>100.0</b>

<sup>a</sup> Does not include test fish harvests.

**Appendix A16.**–South Peninsula emergency order summary, 2007.

E.O.#	Issued	Effective	Action Taken
SP-01	12:00 PM 5/29/07	6:00 AM 6/7/07	<u>Allows</u> four 88-hour and one 64-hour fishing periods for the South Unimak and Shumagin Islands June fisheries.
SP-02	12:00 PM 6/26/07	6:00 AM 7/2/07	<u>Allows</u> a 48-hour commercial salmon fishing period, from 6:00 AM Monday, July 2 until 6:00 AM Wednesday, July 4 in the Urilia Bay Section of the Northwestern District of the Alaska Peninsula.
SP-03	10:30 AM 7/4/07	12:01 AM 7/6/07	<u>Allows</u> an approximately 21-hour commercial salmon fishing period from 12:01 AM until 9:00 PM Friday, July 6 in the Unimak, Southwestern, and South Central districts, and the Shumagin Islands Section of the Southeastern District.
SP-04	9:00 AM 7/7/07	6:00 AM 7/9/07	<u>Allows</u> a 63-hour commercial salmon fishing period, from 6:00 AM Monday, July 9 until 9:00 PM Wednesday, July 11 in the Urilia Bay Section of the Northwestern District.
SP-05	10:30 AM 7/7/07	9:00 PM 7/8/07	<u>Allows</u> a 24-hour commercial salmon fishing period from 9:00 PM Sunday, July 8 until 9:00 PM Monday, July 9 in the Unimak District, Southwestern District, South Central District, and Shumagin Islands Section of the Southeastern District.
SP-06	3:00 PM 7/10/07	9:00 PM 7/11/07	<u>Allows</u> a 24-hour commercial salmon fishing period from 9:00 PM Wednesday, July 11 until 9:00 PM Thursday, July 12 in the Unimak District, Southwestern District, South Central District, and Shumagin Islands Section of the Southeastern District.
SP-07	9:00 AM 7/14/07	9:00 PM 7/14/07	<u>Allows</u> a 24-hour commercial salmon fishing period from 9:00 PM Saturday, July 14 until 9:00 PM Sunday, July 15 in the Unimak District, Southwestern District, South Central District, and Shumagin Islands Section of the Southeastern District.
CB-01	9:00 AM 7/13/07	6:00 AM 7/16/07	<u>Allows</u> an 84-hour commercial salmon fishing period from 6:00 AM Monday, July 16 until 6:00 PM Thursday, July 19 in the Urilia Bay Section of the Northwestern District.
SP-08	9:00 AM 7/17/07	9:00 PM 7/17/07	<u>Allows</u> a 24-hour commercial salmon fishing period from 9:00 PM Tuesday, July 17 until 9:00 PM Wednesday, July 18 in the Unimak District, Southwestern District, South Central District, and Shumagin Islands Section of the Southeastern District.
CB-02	5:00 PM 7/18/07	6:00 PM 7/19/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 6:00 PM Thursday, July 19 until 6:00 PM Saturday, July 21 in the Urilia Bay section of the Northwestern District.

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E.O.#	Issued	Effective	Action Taken
SP-09	2:30 PM 7/19/07	9:00 PM 7/20/07	<u>Allows</u> a 24-hour commercial salmon fishing period for from 9:00 PM Friday, July 20 until 9:00 PM, Saturday, July 21 in the Unimak District, Southwestern District, South Central District, and Shumagin Islands Section of the Southeastern District.
SP-10	4:00 PM 7/20/07	9:00 PM 7/21/07	<u>Allows</u> a 39-hour commercial salmon fishing period from 9:00 PM Saturday, July 21 until 12:00 NOON, Monday, July 23 in the Canoe Bay Section, East and West Pavlof Bay sections north of the latitude of Black Point and Zachary Bay.  <u>Allows</u> a 29-hour commercial salmon fishing period from 7:00 AM Sunday, July 22 until 12:00 noon, Monday, July 23 in the Mino Creek-Little Coal Bay Section.
CB-03	4:00 PM 7/20/07	9:00 PM 7/21/07	<u>Allows</u> a 39-hour commercial salmon period from 9:00 PM Saturday, July 21 until 12:00 NOON Monday, July 23 in the Cold Bay Section of the Southwestern District.
CB-04	11:00 AM 7/21/07	6:00 AM 7/23/07	<u>Allows</u> an 84-hour commercial salmon fishing period, from 6:00 AM Monday, July 23 until 6:00 PM Thursday, July 26 in the Uria Bay Section of the Northwestern District.
SP-11	11:30 AM 7/22/07	12:00 PM 7/23/07	<u>Allows</u> a 36-hour commercial salmon fishing period from 12:00 NOON Monday, July 23 until 12:00 MIDNIGHT Tuesday, July 24 in the Unimak District, Southwestern District, South Central District, and the Shumagin Islands Section of the Southeastern District.
CB-05	4:00 PM 7/23/07	12:01 AM 7/25/07	<u>Allows</u> a 48-hour commercial salmon period from 12:01 AM Wednesday, July 25 until 12:00 MIDNIGHT Thursday, July 26 in the Cold Bay and Belkofski Bay sections of the Southwestern District.
SP-12	1:00 PM 7/24/07	12:01 AM 7/25/07	<u>Allows</u> a 48-hour commercial salmon fishing period from 12:01 AM Wednesday, July 25 until 12:00 MIDNIGHT Thursday, July 26 in the Canoe Bay Section, East and West Pavlof Bay sections north of the latitude of Black Point, the Mino Creek-Little Coal Bay Section and Zachary Bay.
CB-06	4:00 PM 7/25/07	12:01 AM 7/27/07	<u>Allows</u> a 36-hour commercial salmon fishing period from 12:01 AM Friday, July 27 until 12:00 NOON Saturday, July 28 in the Bechevin Bay section of the Northwestern District.
SP-13	8:30 AM 7/26/07	12:01 AM 7/27/07	<u>Allows</u> a 36-hour commercial salmon fishing period from 12:01 AM Friday, July 27 until 12:00 NOON Saturday, July 28 in the Unimak District, Southwestern District, South Central District, and the Shumagin Islands Section of the Southeastern District.

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E.O.#	Issued	Effective	Action Taken
CB-07	12:00 PM 7/27/07	12:01 PM 7/28/07	Allows a 48-hour commercial salmon period from 12:01 PM Saturday, July 28, 2007 until 12:00 NOON Monday, July 30 in the Cold Bay and Belkofski Bay sections of the Southwestern District.
SP-14	2:00 PM 7/27/07	12:01 PM 7/28/07	<u>Allows</u> a 48-hour commercial salmon fishing period from 12:01 PM Saturday, July 28 until 12:00 NOON Monday, July 30 in the Canoe Bay Section, East and West Pavlof Bay sections north of the latitude of Black Point, the Mino Creek-Little Coal Bay Section and Zachary Bay.
CB-08	10:00 AM 7/28/07	6:00 AM 7/30/07	<u>Allows</u> an 84-hour commercial salmon fishing period from 6:00 AM Monday, July 30 until 6:00 PM Thursday, August 2 in the Urilia Bay and Bechevin Bay sections of the Northwestern District.
SP-15	8:00 AM 7/29/07	8:00 PM 7/29/07	<u>Allows</u> a 48-hour commercial salmon fishing period for seine gear from 8:00 PM Sunday, July 29 until 8:00 PM Tuesday, July 31, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.
SP-16	9:00 AM 7/29/07	12:00 PM 7/30/07	<u>Allows</u> a 36-hour commercial salmon fishing period from 12:00 NOON Monday, July 30 until 12:00 MIDNIGHT Tuesday, July 31 in the Unimak District, Southwestern District, South Central District, and the Shumagin Islands Section of the Southeastern District.
CB-09	10:00 AM 7/30/07	12:01 AM 8/1/07	<u>Extends</u> the commercial salmon period for 69 hours from 12:01 AM Wednesday, August 1 until 9:00 PM Friday, August 3 in the Ikatan Bay, General, Cold Bay, Deer Island, Belkofski Bay and Volcano Bay sections of the Southwestern District.
SP-17	8:00 AM 7/31/07	12:01 AM 8/1/07	<u>Extends</u> the current commercial salmon fishing period for 69 hours from 12:01 AM Wednesday, August 1 until 9:00 PM Friday, August 3, 2007 in the South Central District and the Shumagin Islands Section of the Southeastern District.  <u>Allows</u> a 61-hour commercial salmon fishing period from 8:00 AM Wednesday, August 1 until 9:00 PM Friday, August 3, 2007 in the Beaver Bay, Balboa Bay, Southwest Stepovak, and the East Stepovak sections of the Southeastern District.
SP-18	3:00 PM 7/31/07	8:00 PM 7/31/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 8:00 PM Tuesday, July 31 until 8:00 PM Thursday, August 2, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.

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E.O.#	Issued	Effective	Action Taken
CB-10	10:00 AM 8/2/07	9:00 PM 8/3/07	<u>Extends</u> the current commercial salmon period for 72 hours from 9:00 PM Friday, August 3 until 9:00 PM Monday, August 6 in the Ikatan Bay, General, Cold Bay, Deer Island, Belkofski Bay and Volcano Bay sections of the Southwestern District.
SP-19	3:30 PM 8/2/07	8:00 PM 8/2/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 8:00 PM Thursday, August 2 until 8:00 PM Saturday, August 4, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.
SP-20	9:00 AM 8/3/07	9:00 PM 8/3/07	<u>Extends</u> the current commercial salmon fishing period for 72 hours from 9:00 PM Friday, August 3 until 9:00 PM Monday, August 6, 2007 in the South Central District and the Shumagin Islands, Beaver Bay, Balboa Bay, Southwest Stepovak, and East Stepovak sections of the Southeastern District.
CB-11	9:00 AM 8/4/07	6:00 AM 8/6/07	<u>Allows</u> an 84-hour commercial salmon fishing period from 6:00 AM August 6 until 6:00 PM August 9 in the Urilia Bay and Bechevin Bay sections of the Northwestern District.
SP-21	4:00 PM 8/4/07	8:00 PM 8/4/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 8:00 PM Saturday, August 4 until 8:00 PM Monday, August 6, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.
CB-12	9:00 AM 8/6/07	9:00 PM 8/6/07	<u>Extends</u> the commercial salmon period for 48 hours from 9:00 PM Monday, August 6 until 9:00 PM Wednesday, August 8 in the Ikatan Bay, General, Cold Bay, Deer Island, Belkofski Bay and Volcano Bay sections of the Southwestern District. Closed waters of the Cold Bay Section are expanded to include the waters south of a line from a point on the bluff of the Mortensen Lagoon peninsula at 55° 08.46' N. lat., 162° 35.28' W. long. to Kelp Point (55° 06.94' N. lat., 162° 31.28' W. long.).
SP-22	9:00 AM 8/6/07	9:00 PM 8/6/07	<u>Extends</u> the current commercial salmon fishing period for 36 hours from 9:00 PM Monday, August 6 until 9:00 AM Wednesday, August 8 in the South Central District and the Shumagin Islands section of the Southeastern District.
SP-23	9:00 PM 8/6/07	8:00 AM 8/7/07	<u>Allows</u> a 60-hour commercial salmon fishing period from 8:00 AM Tuesday, August 7 until 8:00 PM Thursday, August 9, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.

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E.O.#	Issued	Effective	Action Taken
SP-24	10:30 AM 8/7/07	9:00 AM 8/8/07	<p><u>Extends</u> the current commercial salmon fishing period for 132 hours from 9:00 AM Wednesday, August 8 until 9:00 PM Monday, August 13, 2007 in the South Central District and the Shumagin Islands Section of the Southeastern District.</p> <p><u>Allows</u> a 132-hour commercial salmon fishing period from 9:00 AM Wednesday, August 8 until 9:00 PM Monday, August 13, 2007 in the Beaver Bay, Balboa Bay, Southwest Stepovak, and the East Stepovak sections of the Southeastern District.</p>
CB-13	4:00 PM 8/7/07	9:00 PM 8/8/07	<p><u>Allows</u> a 48-hour commercial salmon fishing period from 9:00 PM Wednesday, August 8 until 9:00 PM Friday, August 10 in the Unimak District, and Thin Point and Morzhovoi Bay sections of the Southwestern District. Closed waters of the Morzhovoi Bay Section are expanded to include the waters north of 55° 03.00' N. lat.</p> <p><u>Extends</u> the commercial salmon period for 48 hours from 9:00 PM Wednesday, August 8 until 9:00 PM Friday, August 10 in the remaining sections of the Southwestern District. Closed waters of the Cold Bay Section are expanded to include the waters south of a line from a point on the bluff of the Mortensen Lagoon peninsula at 55° 08.46' N. lat., 162° 35.28' W. long. to Kelp Point (55° 06.94' N. lat., 162° 31.28' W. long.).</p>
SP-25	4:00 PM 8/9/07	8:00 PM 8/9/07	<p><u>Extends</u> the current commercial salmon fishing period for 72 hours from 8:00 PM Thursday, August 9 until 8:00 PM Sunday, August 12, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.</p>
CB-14	7:00 PM 8/9/07	9:00 PM 8/10/07	<p><u>Extends</u> the commercial salmon period for 72 hours from 9:00 PM Friday, August 10 until 9:00 PM Monday, August 13 in the Unimak District and Southwestern District. Closed waters of the Morzhovoi Bay Section are expanded to include the waters north of 55° 03.00' N. lat. Closed waters of the Thin Point Section are reduced to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream that empties into Thin Point Cove.</p>
CB-15	9:00 PM 8/11/07	6:00 AM 8/13/07	<p><u>Allows</u> an 84-hour commercial salmon fishing period from 6:00 AM Monday, August 13 until 6:00 PM Thursday, August 16 in the Urilia Bay and Bechevin Bay sections of the Northwestern District.</p>

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E.O.#	Issued	Effective	Action Taken
SP-26	11:00 AM 8/12/07	8:00 PM 8/12/07	<u>Extends</u> the current commercial salmon fishing period for 72-hours from 8:00 PM Sunday, August 12 until 8:00 PM Wednesday, August 15, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.
SP-27	6:00 PM 8/12/07	9:00 PM 8/13/07	<u>Extends</u> the current commercial salmon fishing period for 36-hour from 9:00 PM Monday, August 13 until 9:00 AM Wednesday, August 15, 2007 in the South Central District and the Shumagin Islands section of the Southeastern District.
CB-16	10:00 PM 8/12/07	9:00 PM 8/13/07	<u>Extends</u> the commercial salmon period for 72 hours from 9:00 PM Monday, August 13 until 9:00 PM Thursday, August 16 in the Southwestern District, except the Ikatan Bay Section. Closed waters of the Morzhovoi Bay Section are expanded to include the waters north of 55° 03.00' N. lat. Closed waters of the Thin Point Section are reduced to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream that empties into Thin Point Cove
SP-28	11:00 AM 8/14/07	9:00 AM 8/15/07	<u>Extends</u> the current commercial salmon fishing period for 60 hours from 9:00 AM Wednesday, August 15 until 9:00 PM Friday, August 17, 2007 in the South Central District and the Shumagin Islands Section of the Southeastern District.  <u>Allows</u> a 60-hour commercial salmon fishing period from 9:00 AM Wednesday, August 15 until 9:00 PM Friday, August 17, 2007 in the Beaver Bay, Balboa Bay, Northwest Stepovak excluding Orzinski Bay (waters north of a line from Elephant Point to Waterfall Point), Southwest Stepovak, and the East Stepovak sections of the Southeastern District.
SP-29	11:00 AM 8/15/07	8:00 PM 8/15/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 8:00 PM Wednesday, August 15 until 8:00 PM Friday, August 17, 2007 in the Akutan, Unalaska, Umnak, and Adak districts of the Aleutian Island Area.
SP-30	4:30 PM 8/16/07	9:00 PM 8/16/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 9:00 PM Thursday, August 16 until 9:00 PM Saturday, August 18, 2007 in the Morzhovoi Bay, Thin Point, Cold Bay, General, Deer Island, Belkofski Bay, and Volcano Bay sections of the Southwestern District. Closed waters include the Ikatan Bay Section, those waters of the Morzhovoi Bay section north of 55° 03.00' N. Lat., and the waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus.

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E.O.#	Issued	Effective	Action Taken
SP-31	1:00 PM 8/17/07	9:00 PM 8/17/07	<u>Extends</u> the current commercial salmon fishing period for 72 hours from 9:00 PM Friday, August 17 until 9:00 PM Monday, August 20, 2007 in the South Central District and the Shumagin Islands, Balboa Bay, Southwest Stepovak, and East Stepovak sections of the Southeastern District.
SP-32	2:00 PM 8/18/07	9:00 PM 8/18/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 9:00 PM Saturday, August 18 until 9:00 PM Monday, August 20, 2007 in the Cold Bay, General, Deer Island and, Belkofski Bay sections of the Southwestern District.  <u>Allows</u> a 48-hour commercial salmon fishing period from 9:00 PM Saturday, August 18 until 9:00 PM Monday, August 20, 2007 in the Bechevin Bay Section of the Northwestern District.
CB-17	10:00 AM 8/20/07	9:00 PM 8/20/07	<u>Extends</u> the current commercial salmon fishing period for 48 hours from 9:00 PM Monday, August 20 until 9:00 PM Wednesday, August 22 in the Cold Bay, General, Deer Island and Belkofski Bay sections of the Southwestern District and the Bechevin Bay Section of the Northwestern District. Closed waters for all streams in the Deer Island and Belkofski Bay sections are reduced to allow fishing up to the stream terminus at the ocean shoreline.
CB-18	8:00 AM 8/22/07	9:00 PM 8/22/07	<u>Extends</u> the current commercial salmon period for 48 hours from 9:00 PM Wednesday, August 22 until 9:00 PM Friday, August 24 in the Cold Bay, General, Deer Island and Belkofski Bay sections of the Southwestern District and the Bechevin Bay Section of the Northwestern District. Closed waters for all streams in the Deer Island and Belkofski Bay sections remain reduced to allow fishing up to the stream terminus at the ocean shoreline.
CB-19	7:00 PM 8/24/07	9:00 PM 8/24/07	<u>Extends</u> the commercial salmon fishing period for 48 hours from 9:00 PM Friday, August 24, 2007 until 9:00 PM Sunday, August 26 in the Cold Bay, General, Deer Island and Belkofski Bay sections of the Southwestern District and the Bechevin Bay Section of the Northwestern District. Closed waters for all streams in the Deer Island and Belkofski Bay sections will remain reduced to allow fishing up to the stream terminus at the ocean shoreline.

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E.O.#	Issued	Effective	Action Taken
CB-20	9:00 AM 8/26/07	8:00 AM 8/27/07	<u>Allows</u> a commercial salmon fishing period for 85 hours from 8:00 AM Monday, August 27 until 9:00 PM Thursday, August 30 in the Unimak District and Southwestern District, except the waters of the Morzhovoi Bay Section north of 55° 03.00' N. latitude. Closed waters for all streams in the Deer Island and Belkofski Bay sections will be reduced to allow fishing up to the stream terminus at the ocean shoreline. Closed waters for Sandy Cove Stream and McGinty's Creek will be reduced to allow fishing up to the stream terminus at the ocean shoreline.
SP-33	10:00 AM 8/28/07	8:00 PM 9/1/07	<u>Allows</u> a 59-hour commercial salmon fishing period from 9:00 AM Saturday, September 1 until 8:00 PM Monday, September 3, 2007 in the South Central and Southeastern districts (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
CB-21	8:00 AM 8/30/07	9:00 AM 9/1/07	<u>Allows</u> a commercial salmon fishing period for 59 hours from 9:00 AM Saturday, September 1 until 8:00 PM Monday, September 3 in the Northwestern, Unimak and Southwestern districts, except the waters of the Morzhovoi Bay Section north of 55° 03.00' N. latitude. Closed waters for all streams in the Deer Island Section will be reduced to allow fishing up to the stream terminus at the ocean shoreline. Closed waters for Sandy Cove Stream and McGinty's Creek will be reduced to allow fishing up to the stream terminus at the ocean shoreline.
SP-34	10:00 AM 9/3/07	8:00 PM 9/3/07	<u>Extends</u> the current commercial salmon fishing period for 24 hours from 8:00 PM Monday, September 3 until 8:00 PM Tuesday, September 4, 2007 in the Southeastern district (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
CB-22	10:00 AM 9/3/07	9:00 AM 9/4/07	<u>Allows</u> a commercial salmon period for 59 hours from 9:00 AM Tuesday, September 4 until 8:00 PM Thursday, September 6 in the Northwestern, Unimak and Southwestern districts, except the Morzhovoi Bay Section. Closed waters of Thin Point Cove will be reduced to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream that empties into Thin Point Cove. Closed waters for all streams in the Deer Island Section will be reduced to allow fishing up to the stream terminus at the ocean shoreline.

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**Appendix A16.-Page 9 of 9.**

E.O.#	Issued	Effective	Action Taken
SP-35	10:00 AM 9/4/07	8:00 PM 9/4/07	<u>Extends</u> the current commercial salmon fishing period for 24 hours from 8:00 PM Tuesday, September 4 until 8:00 PM Wednesday, September 5, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-36	10:00 AM 9/7/07	9:00 AM 9/10/07	<u>Allows</u> a 59-hour commercial salmon fishing period from 9:00 AM Monday, September 10 until 8:00 PM Wednesday, September 12, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-37	9:00 AM 9/12/07	8:00 PM 9/12/07	<u>Extends</u> the current commercial salmon fishing period for 24 hours from 8:00 PM Wednesday, September 12 until 8:00 PM Thursday, September 13, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-38	10:00 AM 9/14/07	9:00 AM 9/17/07	<u>Allows</u> a 59-hour commercial salmon fishing period from 9:00 AM Monday, September 17 until 8:00 PM Wednesday, September 19, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-39	10:00 AM 9/19/07	8:00 PM 9/19/07	<u>Extends</u> the current commercial salmon fishing period for 24 hours from 8:00 PM Wednesday, September 19 until 8:00 PM Thursday, September 20, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-40	9:00 AM 9/20/07	8:00 PM 9/20/07	<u>Extends</u> the current commercial salmon fishing period for 24 hours from 8:00 PM Thursday, September 20 until 8:00 PM Friday, September 21, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).
SP-41	10:00 AM 9/23/07	9:00 AM 9/24/07	<u>Allows</u> a 59-hour commercial salmon fishing period from 9:00 AM Monday, September 24 until 8:00 PM Wednesday, September 26, 2007 in the Southeastern District (excluding waters of Orzinski Bay north of a line from Elephant Point to Waterfall Point).



**APPENDIX B. SOUTH UNIMAK AND SHUMAGIN ISLANDS JUNE  
FISHERIES**

**Appendix B1.**—South Unimak and Shumagin Islands June commercial sockeye and chum salmon harvest by year, 1911-2007.

Year	Sockeye <sup>a</sup>			Chum <sup>ab</sup>		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
1911	58,000	3,000	61,000			
1912	144,000	31,000	175,000			
1913	415,000	0	415,000			
1914	610,000	0	610,000			
1915	251,000	0	251,000			
1916	539,000	0	539,000			
1917	1,322,000	34,000	1,356,000			
1918	733,000	44,000	777,000			
1919	545,000	32,000	577,000			
1920	954,000	60,000	1,014,000			
1921	831,000	0	831,000			
1922	2,775,000	550,000	3,325,000			
1923	1,340,000	343,000	1,683,000			
1924	971,000	237,000	1,208,000			
1925	357,000	374,000	731,000			
1926	1,898,000	491,000	2,389,000			
1927	455,000	185,000	640,000			
1928-1933 Unavailable						
1934	516,000	1,019,000	1,535,000			
1935	210,000	549,000	759,000			
1936	1,531,000	1,490,000	3,021,000			
1937	803,000	498,000	1,301,000			
1938	164,000	454,000	618,000			
1939	474,000	707,000	1,181,000			
1940	479,000	713,000	1,192,000			
1941	206,000	294,000	496,000			
1942	152,000	412,000	546,000			
1943	428,000	1,356,000	1,784,000			
1944	188,000	264,000	452,000			
1945	218,000	375,000	593,000			
1946	342,000	257,000	599,000			
1947	782,000	229,000	1,011,000			
1948	276,000	126,000	402,000			
1949	84,000	167,000	251,000			
1950	292,000	134,000	426,000			
1951	82,000	35,000	117,000			
1952	191,000	121,000	312,000			
1953	191,000	105,000	296,000			
1954	325,000	49,000	374,000			
1955	315,000	52,000	367,000			
1956	290,000	47,000	337,000			
1957	50,000	44,000	94,000			
1958	104,000	28,000	132,000			
1959	58,000	78,000	136,000			

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Year	Sockeye <sup>a</sup>			Chum <sup>a</sup>		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
1960	137,000	19,000	156,000	84,000	11,000	95,000
1961	199,000	55,000	254,000	157,000	36,000	193,000
1962	272,000	54,000	326,000	209,000	61,000	270,000
1963	116,000	33,000	149,000	36,000	36,000	72,000
1964	159,000	85,000	244,000	161,000	67,000	228,000
1965	568,000	207,000	775,000	121,000	45,000	166,000
1966	528,000	54,000	582,000	215,000	17,000	232,000
1967	186,000	69,000	255,000	73,000	51,000	124,000
1968	342,000	233,000	575,000	115,000	51,000	166,000
1969	781,000	76,000	857,000	254,000	13,000	267,000
1970	1,510,373	139,735	1,650,108	391,568	44,909	436,477
1971	422,760	39,341	462,101	405,311	103,886	509,197
1972	426,799	74,398	501,197	411,000	107,810	518,810
1973	222,124	22,964	245,088	177,720	22,910	200,630
1974	Fishery closed due to anticipated poor sockeye salmon returns to Bristol Bay					
1975	190,774	49,325	240,099	65,279	35,543	100,822
1976	231,568	72,016	303,584	336,161	74,109	410,270
1977	194,807	45,912	240,719	94,097	21,899	115,996
1978	418,935	67,876	486,811	103,413	18,479	121,892
1979	672,212	179,139	851,351	63,150	40,953	104,103
1980	2,731,148	475,127	3,206,275	458,499	50,366	508,865
1981	1,470,393	350,572	1,820,965	509,876	54,071	563,947
1982	1,668,153	450,548	2,118,701	933,728	161,316	1,095,044
1983	1,545,075	416,494	1,961,569	616,354	169,277	785,631
1984	1,131,365	256,838	1,388,203	227,913	109,207	337,120
1985	1,454,969	336,431	1,791,400	324,825	109,004	433,829
1986	315,370	156,027	471,397	252,721	99,048	351,769
1987	652,397	140,567	792,964	405,955	37,064	443,019
1988	474,457	282,230	756,687	464,765	61,946	526,711
1989	1,347,547	396,958	1,744,505	407,635	47,528	455,163
1990	1,088,944	255,585	1,344,529	455,044	63,501	518,545
1991	1,215,658	333,272	1,548,930	670,103	102,602	772,705
1992	2,046,022	411,834	2,457,856	323,891	102,312	426,203
1993	2,366,573	607,171	2,973,744	381,941	150,306	532,247
1994	1,001,250	460,013	1,461,263	374,409	207,756	582,165
1995	1,451,490	653,831	2,105,321	342,307	195,126	537,433
1996	572,495	456,475	1,028,970	129,889	229,931	359,820
1997	1,179,179	449,002	1,628,181	196,016	126,309	322,325
1998	974,628	314,097	1,288,725	195,454	50,165	245,619
1999	1,106,208	269,191	1,375,399	186,886	58,420	245,306
2000	892,016	359,212	1,251,228	168,888	70,469	239,357
2001	121,547	29,085	150,632	36,099	12,251	48,350
2002	356,157	234,949	591,106	201,211	177,606	378,817

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**Appendix B1.**–Page 3 of 3.

Year	Sockeye <sup>a</sup>			Chum <sup>a</sup>		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
2003	335,903	117,244	453,147	121,169	161,269	282,438
2004	531,955	816,118	1,348,073	130,626	351,683	482,309
2005	437,443	566,952	1,004,395	143,799	284,031	427,830
2006	491,053	441,238	932,291	96,016	203,811	299,827
2007	737,642	852,198	1,589,840	153,334	144,205	297,539
1987-2006 Average	932,146	379,751	1,311,897	271,605	134,704	406,309
1997-2006 Average	642,609	359,709	1,002,318	147,616	149,601	297,218

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> Chum salmon harvest data from 1911-1959 are unavailable.

**Appendix B2.**—History of regulations for the South Unimak and Shumagin Islands June commercial salmon fisheries, 1962-2007.

Year	South Unimak	Shumagin Islands																				
1962-1966	5 days per week	5 days per week																				
1967-1970	7 days per week	7 days per week																				
1971-1972	6:00 am Monday - 6:00 am Saturday	6 days per week																				
1973	Four 13-hour fishing periods per week <sup>a</sup>	Four 13-hour fishing periods per week <sup>a</sup>																				
1974	No fishery	No fishery																				
1975-1983	6.8% of the predicted Bristol Bay inshore sockeye salmon harvest <sup>b</sup>	1.5% of the predicted Bristol Bay inshore sockeye salmon harvest <sup>b</sup>																				
1984-1989	No more than 96 hours per 7-day period and no more than 72 hours of consecutive fishing time in each fishery (windows).																					
1986	6.8% allocation minus the June 26-30 segment <sup>b</sup> Windows No fishing before June 11	1.5% allocation minus the June 26-30 segment <sup>b</sup> Windows No fishing before June 11																				
	A 400,000 chum salmon ceiling placed on both fisheries combined.																					
1987	Same as during 1984-85 for both fisheries <sup>b</sup>																					
1988-1989	6.8% of the predicted Bristol Bay inshore sockeye salmon harvest <sup>b</sup>	1.5% of the predicted Bristol Bay inshore sockeye salmon harvest <sup>b</sup>																				
	<table border="1"> <thead> <tr> <th rowspan="2">Harvest Windows Dates</th> <th colspan="2">Harvest Windows</th> </tr> <tr> <th>South Unimak</th> <th>Shumagin Islands</th> </tr> </thead> <tbody> <tr> <td>June 1 - 11</td> <td>5%</td> <td>9%</td> </tr> <tr> <td>June 12 - 18</td> <td>29%</td> <td>28%</td> </tr> <tr> <td>June 19 - 25</td> <td>51%</td> <td>41%</td> </tr> <tr> <td>June 26 - 30</td> <td><u>15%</u></td> <td><u>22%</u></td> </tr> <tr> <td></td> <td>100%</td> <td>100%</td> </tr> </tbody> </table>		Harvest Windows Dates	Harvest Windows		South Unimak	Shumagin Islands	June 1 - 11	5%	9%	June 12 - 18	29%	28%	June 19 - 25	51%	41%	June 26 - 30	<u>15%</u>	<u>22%</u>		100%	100%
Harvest Windows Dates	Harvest Windows																					
	South Unimak	Shumagin Islands																				
June 1 - 11	5%	9%																				
June 12 - 18	29%	28%																				
June 19 - 25	51%	41%																				
June 26 - 30	<u>15%</u>	<u>22%</u>																				
	100%	100%																				
	A 500,000 chum salmon ceiling placed on both fisheries combined.																					
1990-1991	The chum salmon ceiling was increased from 500,000 to 600,000 fish.																					
	The "Window Regulations" implemented in 1984 to limit the amount of fishing time that could be allowed were repealed.																					

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Dates

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1990-1991 (cont.)	<p>The season was delayed until June 13 and the time period sockeye allocations for both fisheries were changed as follows:</p> <table><tr><td>June 13-18</td><td>35%</td></tr><tr><td>June 19-25</td><td>45%</td></tr><tr><td>June 26-30</td><td>20%</td></tr></table> <p>The gear depth for seines was limited to 375 meshes of which mesh size may not exceed 3-1/2 inches except for the first 25 meshes above the lead line which may not exceed 7 inches.</p> <p>The gear depth on gillnets along the South Peninsula was limited to no more than 90 meshes.</p> <p>Seine leads may not exceed 150 fathoms for the entire Alaska Peninsula.</p>	June 13-18	35%	June 19-25	45%	June 26-30	20%
June 13-18	35%						
June 19-25	45%						
June 26-30	20%						
1992-1993	<p>The chum salmon ceiling was increased from 600,000 to 700,000 fish. Fishing time for set gillnet gear could not be less than 16 hours unless a 16 hour period would result in a harvest that exceeded the cap for chum salmon. The other regulations were the same as in effect for 1990 and 1991.</p>						
1994	<p>Sockeye salmon time period allocations eliminated. ADF&amp;G given flexibility to open fishery prior to June 13 if sockeye to chum salmon ratios are favorable.</p>						
1995-1997	<p>The Board of Fisheries stated its intent that limiting chum salmon harvest to 700,000 or less supersedes attempts to reach the sockeye guideline harvest levels.</p> <p>The amount of fishing time allowed for seine and drift gillnet gear after June 24 is limited if the sockeye to chum salmon harvest ratio is two to one or less.</p> <p>The fisheries could not be extended into July regardless of weather during late June.</p> <p>Fishery cannot begin prior to June 11.</p> <p>Removed mesh size requirements for gillnets.</p>						
1998-2000	<p>The chum salmon ceiling was lowered from 700,000 to a GH (floating cap) that can range between 350,000 and 650,000 based on the prior year's AYK chum salmon harvests.</p> <p>A commercial fishery for all gear types may open on June 10 if sockeye to chum salmon ratios are favorable.</p> <p>In South Unimak District the shoreward end of set gillnet must be within one half mile of shore.</p> <p>All salmon caught must be retained and reported.</p> <p>Use of aircraft to locate salmon prohibited for the entire Alaska Peninsula for the entire season.</p>						
2001-2003	<p>Eliminated the sockeye salmon guideline harvest levels.</p> <p>Eliminated the chum salmon guideline harvest levels.</p> <p>Limited fishing time to no more than 16 hours per day by any gear group.</p>						

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Dates

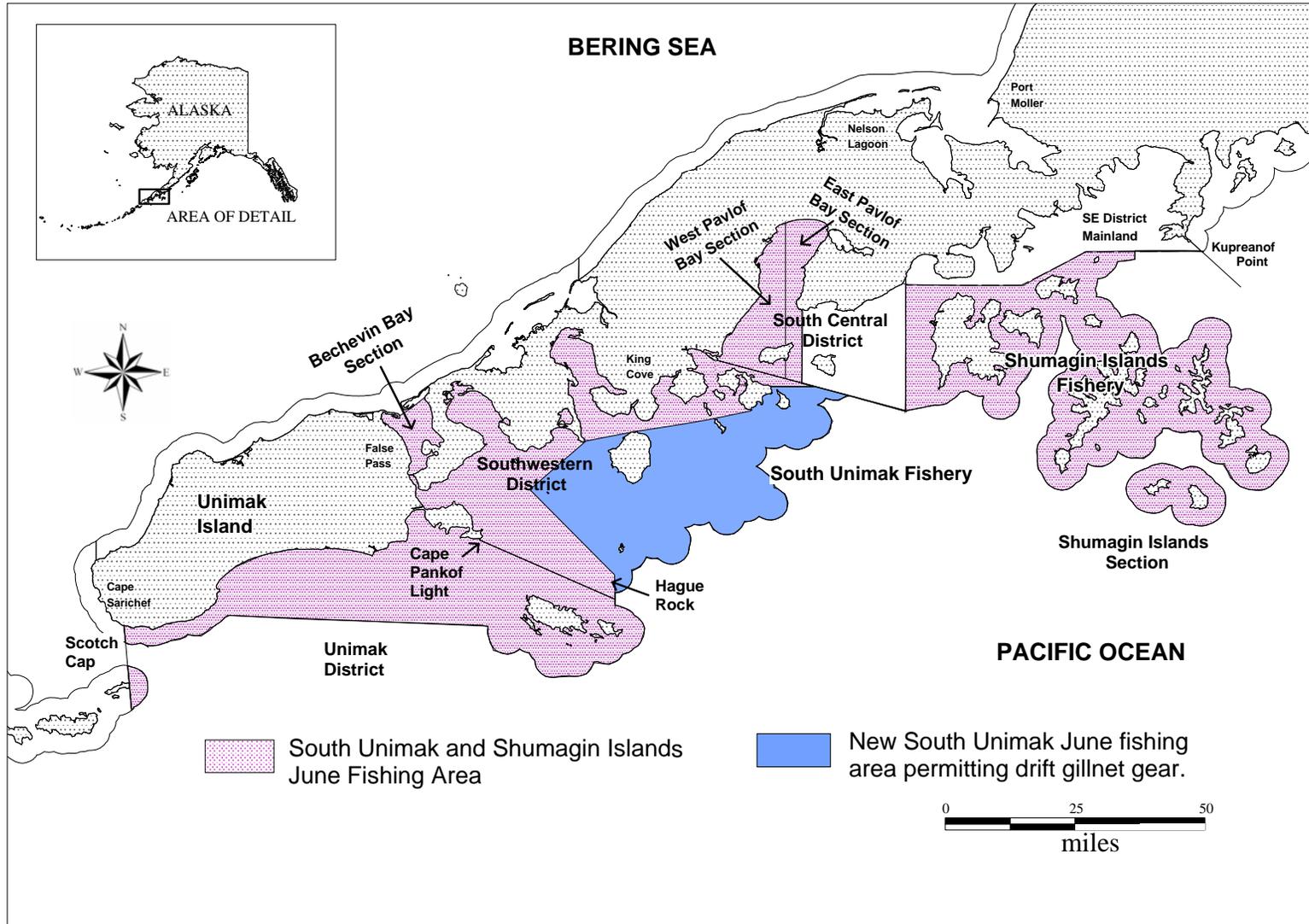
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2001-2003 (Cont.)	<p>Limited total fishing time by seine and drift gillnet gear to no more than 48 hours in a floating seven day period with no more than two 16-hour periods on consecutive days in any seven day period.</p> <p>From June 10-24 in the South Unimak and/or Shumagin Islands fisheries, set gillnet gear may fish on consecutive days for 16-hour periods if their sockeye to chum salmon harvest ratios are equal to or greater than the recent 10-year average for that fishery. If the set gillnet sockeye to chum salmon harvest ratio falls below the recent 10-year average in either fishery, that fishery will be closed for one period. From June 10-24, daily fishing periods for set gillnet gear will be from 6:00 AM until 10:00 PM.</p> <p>Purse seine and drift gillnet fishing periods through June 24 will occur at the same time in the South Unimak and Shumagin Islands fisheries.</p> <p>After June 24, in either the South Unimak or Shumagin Islands fishery if the harvest ratio of sockeye to chum salmon by all gear combined is two to one or less on any day, the next fishing period shall be of six hours duration for all gear in that fishery. If the sockeye to chum salmon harvest ratio is two to one or greater, a six-hour fishing period can be extended to a maximum of 16 hours. The South Unimak or Shumagin Islands fishery shall close for all gear groups if the harvest ratio of sockeye to chum salmon is two to one or less for two consecutive fishing periods.</p>
2004-2006	<p>Fishery to begin at 6:00 AM on June 7. Fishing periods are 88 hours in length separated by 32-hour closures. The fishery closes at 10:00 PM on June 29. Last period is 64 hours long. Concurrent fishing time for all gear types.</p> <p>Area open to fishing expanded to include the entire Unimak and Southwestern districts, East and West Pavlof Bay, Bechevin Bay, and Shumagin Islands Sections.</p> <p>Eliminated all sockeye to chum salmon harvest ratio requirements.</p>
2007-present	<p>Area open to drift gillnet gear in June expanded to include the outside waters of the Southwestern District.</p> <p>Changed the description of the Sanak Island Section to the waters of the Unimak District surrounding the Sanak Islands east of 163° 03.70' W. long. and south of the latitude of Hague Rock 54° 33.17'.</p>

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<sup>a</sup> Both fisheries were closed by emergency order during June 25-28 due to indications of the Bristol Bay run being below escapement requirements.

<sup>b</sup> Each sockeye allocation is divided into time period guideline harvest levels (harvest windows).



**Appendix B3.**—Map of the South Unimak and Shumagin Islands June fisheries with areas open to fishing defined.

**Appendix B4.**—South Unimak and Shumagin Islands June fisheries commercial salmon harvest by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	202	2,923	1,016	1,650,108	48	103,053	436,477	2,190,702
1971	166	1,986	828	462,101	1	19,240	509,197	991,367
1972	184	2,098	642	501,197	20	17,924	518,810	1,038,593
1973	141	1,042	247	245,088	28	19,430	200,630	465,423
1974 <sup>b</sup>	0	0	0	0	0	0	0	0
1975	108	510	117	240,099	1	5,247	100,822	346,286
1976	145	1,385	2,132	303,584	3	23,824	410,270	739,813
1977	130	817	521	240,719	0	5,398	115,996	362,634
1978	159	1,569	534	486,811	3	89,942	121,892	699,182
1979	196	1,695	1,050	851,351	290	154,813	104,103	1,111,607
1980	225	2,044	3,193	3,206,275	853	1,526,306	508,865	5,245,492
1981	243	2,400	5,672	1,820,965	320	451,250	563,947	2,842,154
1982	251	2,612	7,131	2,118,701	1,241	1,718,825	1,095,044	4,940,942
1983	281	1,721	13,456	1,961,569	4	55,875	785,631	2,816,535
1984	280	1,117	3,854	1,388,203	14	919,876	337,120	2,649,067
1985	305	2,120	5,777	1,791,400	2,468	106,615	433,829	2,340,089
1986	298	1,486	1,895	471,397	2	291,989	351,769	1,117,052
1987	290	2,019	5,163	792,964	380	16,982	443,019	1,258,508
1988	301	1,777	4,064	756,687	255	180,224	526,711	1,467,941
1989	305	1,350	2,758	1,744,505	0	199,235	455,163	2,401,661
1990	320	2,718	10,332	1,344,529	1	515,047	518,545	2,388,454
1991	334	2,025	4,473	1,548,930	12	619,137	772,705	2,945,257
1992	321	1,925	3,760	2,457,856	4	642,090	426,203	3,529,913
1993	327	2,262	9,466	2,973,744	1,233	81,136	532,247	3,597,826
1994	324	2,751	7,590	1,461,263	1,579	2,492,514	582,165	4,545,111
1995	332	3,635	14,747	2,105,321	6,042	178,635	537,433	2,842,178
1996	313	2,676	2,845	1,028,970	13,219	377,684	359,820	1,782,538
1997	292	3,174	5,811	1,628,181	560	605,937	322,325	2,562,814
1998	283	3,657	2,696	1,288,725	476	474,340	245,619	2,011,856
1999	277	2,114	3,051	1,375,399	2	30,539	245,306	1,654,297
2000	278	3,001	2,849	1,251,228	304	360,029	239,357	1,853,767
2001	128	270	345	150,632	2	39,251	48,350	238,580
2002	181	1,301	2,443	591,106	4	76,251	378,817	1,048,621
2003	177	1,170	1,323	453,147	153	217,900	282,438	954,961
2004	190	2,260	4,423	1,348,073	621	359,916	482,309	2,195,342
2005	190	2,344	3,055	1,004,395	1,919	1,654,959	427,830	3,092,158
2006	188	2,412	4,497	932,291	2,629	1,332,319	299,827	2,571,563
2007	185	2,650	4,636	1,589,840	1,633	267,528	297,539	2,161,176
1987-2006 Average	268	2,242	4,785	1,311,897	1,470	522,706	406,309	2,247,167
1997-2006 Average	218	2,170	3,049	1,002,318	667	515,144	297,218	1,818,396

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

**Appendix B5.**—South Unimak June commercial salmon harvest by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	176	2,624	868	1,510,373	46	83,325	391,568	1,986,180
1971	147	1,685	549	422,760	0	11,608	405,311	840,228
1972	165	1,771	400	426,799	4	11,906	411,000	850,109
1973	132	922	145	222,124	11	11,152	177,720	411,152
1974 <sup>b</sup>	0	0	0	0	0	0	0	0
1975	98	445	101	190,774	1	3,205	65,279	259,360
1976	131	1,184	1,827	231,568	3	18,181	336,161	587,740
1977	118	740	393	194,807	0	3,397	94,097	292,694
1978	140	1,337	267	418,935	3	47,380	103,413	569,998
1979	156	1,303	575	672,212	38	49,000	63,150	784,975
1980	188	1,666	2,927	2,731,148	853	1,140,611	458,499	4,334,038
1981	225	2,096	4,455	1,470,393	83	325,002	509,876	2,309,809
1982	225	2,313	5,577	1,668,153	1,241	1,032,154	933,728	3,640,853
1983	253	1,410	8,179	1,545,075	1	40,441	616,354	2,210,050
1984	226	814	2,024	1,131,365	0	470,688	227,913	1,831,990
1985	255	1,596	4,101	1,454,969	2	69,811	324,825	1,853,708
1986	236	1,093	1,363	315,370	1	150,674	252,721	720,129
1987	229	1,738	4,017	652,397	380	11,342	405,955	1,074,091
1988	211	1,144	2,125	474,457	11	86,678	464,765	1,028,036
1989	266	1,035	2,263	1,347,547	0	154,168	407,635	1,911,613
1990	266	2,133	8,464	1,088,944	1	444,249	455,044	1,996,702
1991	267	1,628	3,066	1,215,658	5	500,922	670,103	2,389,754
1992	273	1,597	2,373	2,046,022	3	501,127	323,891	2,873,416
1993	245	1,681	4,587	2,366,573	506	37,735	381,941	2,791,342
1994	265	1,927	4,468	1,001,250	1,271	1,731,741	374,409	3,113,139
1995	241	2,575	7,850	1,451,490	5,102	119,094	342,307	1,925,843
1996	230	1,797	1,228	572,495	11,730	146,799	129,889	862,141
1997	225	2,299	3,041	1,179,179	501	332,262	196,016	1,710,999
1998	196	2,432	1,259	974,628	312	125,906	195,454	1,297,559
1999	224	1,741	2,258	1,106,208	1	20,302	186,886	1,315,655
2000	242	2,587	2,064	892,016	303	210,521	168,888	1,273,792
2001	105	243	134	121,547	2	31,812	36,099	189,594
2002	119	783	433	356,157	3	33,789	201,211	591,593
2003	116	720	373	335,903	14	90,161	121,169	547,620
2004 <sup>c</sup>	126	1,325	670	531,955	159	78,808	130,626	742,218
2005 <sup>c</sup>	123	1,190	790	437,443	56	403,815	143,799	985,903
2006 <sup>c</sup>	121	1,239	1,472	491,053	432	186,096	96,016	775,069
2007 <sup>cd</sup>	126	1,513	976	737,642	151	57,032	153,334	949,135
1987-2006 Average								
	205	1,591	2,647	932,146	1,040	262,366	271,605	1,469,804
1997-2006 Average								
	160	1,456	1,249	642,609	178	151,347	147,616	943,000

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

<sup>c</sup> In 2004 the fishing area was increased in the South Unimak fishery.

<sup>d</sup> Starting in 2007 drift gillnet area was increased to include the outside waters of the Southwestern District.

**Appendix B6.**—Shumagin Islands June commercial salmon harvest by species and year, 1970-2007.

Year	Permit	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	40	299	148	139,735	2	19,728	44,909	204,522
1971	31	301	279	39,341	1	7,632	103,886	151,139
1972	32	327	242	74,398	16	6,018	107,810	188,484
1973	21	120	102	22,964	17	8,278	22,910	54,271
1974 <sup>b</sup>	0	0	0	0	0	0	0	0
1975	20	65	16	49,325	0	2,042	35,543	86,926
1976	30	201	305	72,016	0	5,643	74,109	152,073
1977	25	77	128	45,912	0	2,001	21,899	69,940
1978	30	232	267	67,876	0	42,562	18,479	129,184
1979	48	411	475	182,816	362	107,862	43,133	334,648
1980	54	378	266	475,127	0	385,695	50,366	911,454
1981	43	304	1,217	350,572	237	126,248	54,071	532,345
1982	48	299	1,554	450,548	0	686,671	161,316	1,300,089
1983	69	311	5,277	416,494	3	15,434	169,277	606,485
1984	99	303	1,830	256,838	14	449,188	109,207	817,077
1985	110	524	1,676	336,431	2,466	36,804	109,004	486,381
1986	72	393	532	156,027	1	141,315	99,048	396,923
1987	97	281	1,146	140,567	0	5,640	37,064	184,417
1988	97	633	1,939	282,230	244	93,546	61,946	439,905
1989	104	315	495	396,958	0	45,067	47,528	490,048
1990	95	585	1,868	255,585	0	70,798	63,501	391,752
1991	101	397	1,407	333,272	7	118,215	102,602	555,503
1992	103	328	1,387	411,834	1	140,963	102,312	656,497
1993	106	581	4,879	607,171	727	43,401	150,306	806,484
1994	106	824	3,122	460,013	308	760,773	207,756	1,431,972
1995	102	1,060	6,897	653,831	940	59,541	195,126	916,335
1996	111	879	1,617	456,475	1,489	230,885	229,931	920,397
1997	99	875	2,770	449,002	59	273,675	126,309	851,815
1998	91	1,225	1,437	314,097	164	348,434	50,165	714,297
1999	86	373	793	269,191	1	10,237	58,420	338,642
2000	86	414	785	359,212	1	149,508	70,469	579,975
2001	23	27	211	29,085	0	7,439	12,251	48,986
2002	64	518	2,010	234,949	1	42,462	177,606	457,028
2003	65	450	950	117,244	139	127,739	161,269	407,341
2004	67	935	3,753	816,118	462	281,108	351,683	1,453,124
2005	69	1,154	2,265	566,952	1,863	1,251,144	284,031	2,106,255
2006	69	1,173	3,025	441,238	2,197	1,146,223	203,811	1,796,494
2007	73	1,137	3,660	852,198	1,482	210,496	144,205	1,212,041
1987-2006 Average	87	651	2,138	379,751	430	260,340	134,704	777,363
1997-2006 Average	72	714	1,800	359,709	489	363,797	149,601	875,396

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

**Appendix B7.**—South Unimak and Shumagin Islands June fisheries, number of fishing days and hours open to commercial fishing by year and gear, 1975-2007.

Year	South Unimak				Shumagin Islands			
	Set Gillnet		Drift and Seine		Set Gillnet		Seine	
	Days	Hours	Days	Hours	Days	Hours	Days	Hours
1975	10	240	10	240	9	207	9	207
1976 <sup>a</sup>	19	456	19	456	13	312	13	312
1977	17	408	17	408	11	264	11	264
1978	23	552	23	552	23	552	23	552
1979 <sup>b</sup>	33	786	33	786	27	642	27	642
1980	30	720	30	720	30	720	30	720
1981	24	576	24	576	22	528	22	528
1982	30	720	30	720	24	576	24	576
1983	11	264	11	264	10	228	10	228
1984	5	110	5	110	6	134	6	134
1985	9	144	9	144	9	140	9	140
1986	8	148	8	148	8	160	8	160
1987	12	224	12	224	6	92	6	92
1988	8	112	8	112	9	153	9	153
1989	5	84	5	84	4	72	4	72
1990	13	281	13	281	9	200	9	200
1991	8	161	8	161	5	88	5	88
1992	8	139	8	139	5	42.5	5	42.5
1993	10	176	10	176	7	131	7	131
1994	14	281	14	262	13	262	13	249
1995	18	378	18	370	17	347	17	341
1996	16	378	16	372	13	306	13	276
1997	18	418	18	418	14	281	14	235
1998	18	424	18	424	18	418	16	344
1999	11	234	10	217	6	127	6	127
2000	18	426	18	426	8	176	8	176
2001 <sup>c</sup>	17	272	14	224	17	272	14	224
2002	11	176	9	144	10	150	9	134
2003	12	192	9	144	10	150	9	134
2004	19	416	19	416	19	416	19	416
2005	19	416	19	416	19	416	19	416
2006	19	416	19	416	19	416	19	416
2007	19	416	19	416	19	416	19	416
Average 1987-2006								
	14	280	13	271	11	226	11	213
Average 1997-2006								
	16	339	15	325	14	282	13	262

<sup>a</sup> In 1976, the South Unimak fishery was extended through July 1 to compensate for fishing time lost at the end of June due to adverse weather conditions.

<sup>b</sup> In 1979, the South Unimak fishery was extended through July 3 to compensate for fishing time lost at the end of June due to adverse weather conditions.

<sup>c</sup> Due to lengthy price negotiations and changes in the management plan in 2001, there was no fishing effort during many of the open fishing periods. This makes comparisons of fishing time with other years, in this format, invalid. In the South Unimak fishery, purse seine gear was fished during 4 periods (64 hours), drift and set gillnet gear was fished during 5 periods (80 hours). In the Shumagin Islands fishery, purse seine gear was fished during 3 periods (48 hours) and set gillnet gear was fished during 1 period (16 hours).

**Appendix B8.**—South Unimak and Shumagin Islands commercial sockeye and chum salmon harvests by day, 2007.

Date	South Unimak			Shumagin Islands			Combined	
	Sockeye	Chum	S/C Ratio	Sockeye	Chum	S/C Ratio	Sockeye	Chum
7-Jun	11,277	4,070	2.8	7,526	10,046	0.7	18,803	14,116
8-Jun	33,974	7,771	4.4	18,217	12,692	1.4	52,191	20,463
9-Jun	31,702	7,574	4.2	8,226	3,091	2.7	39,928	10,665
10-Jun	48,431	9,417	5.1	16,856	11,138	1.5	65,287	20,555
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	36,553	9,744	3.8	19,868	4,084	4.9	56,421	13,828
13-Jun	44,888	13,835	3.2	47,826	10,252	4.7	92,714	24,087
14-Jun	54,255	8,624	6.3	38,497	6,097	6.3	92,752	14,721
15-Jun	100,265	19,659	5.1	54,576	10,192	5.4	154,841	29,851
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	60,714	12,916	4.7	39,655	4,953	8.0	100,369	17,869
18-Jun	75,437	14,916	5.1	39,644	5,440	7.3	115,081	20,356
19-Jun	60,489	11,647	5.2	66,778	8,586	7.8	127,267	20,233
20-Jun	66,524	12,372	5.4	71,540	7,131	10.0	138,064	19,503
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	18,125	3,239	5.6	25,673	2,277	11.3	43,798	5,516
23-Jun	21,421	1,462	14.7	68,531	7,141	9.6	89,952	8,603
24-Jun	17,906	3,836	4.7	44,787	4,640	9.7	62,693	8,476
25-Jun	26,550	7,110	3.7	116,628	12,283	9.5	143,178	19,393
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	15,001	3,784	4.0	36,126	4,812	7.5	51,127	8,596
28-Jun	10,157	1,088	9.3	51,645	6,163	8.4	61,802	7,251
29-Jun	3,973	270	14.7	79,599	13,187	6.0	83,572	13,457
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>737,642</b>	<b>153,334</b>	<b>4.8</b>	<b>852,198</b>	<b>144,205</b>	<b>5.9</b>	<b>1,589,840</b>	<b>297,539</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B9.**—South Unimak June commercial salmon harvest, all gear combined, by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	70	73	119	11,277	0	786	4,070	16,252
8-Jun	77	85	107	33,974	0	365	7,771	42,217
9-Jun	78	83	112	31,702	0	461	7,574	39,849
10-Jun	71	74	68	48,431	0	580	9,417	58,496
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	93	95	73	36,553	0	1,037	9,744	47,407
13-Jun	100	110	58	44,888	0	2,583	13,835	61,364
14-Jun	89	97	57	54,255	0	884	8,624	63,820
15-Jun	99	151	125	100,265	0	3,191	19,659	123,240
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	80	105	41	60,714	0	5,489	12,916	79,160
18-Jun	96	130	43	75,437	0	3,032	14,916	93,428
19-Jun	80	109	46	60,489	0	5,786	11,647	77,968
20-Jun	84	107	46	66,524	2	4,806	12,372	83,750
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	73	76	13	18,125	52	1,824	3,239	23,253
23-Jun	38	43	14	21,421	2	3,892	1,462	26,791
24-Jun	36	39	25	17,906	21	3,401	3,836	25,189
25-Jun	35	39	8	26,550	16	10,260	7,110	43,944
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	35	36	9	15,001	11	6,182	3,784	24,987
28-Jun	35	36	9	10,157	44	1,624	1,088	12,922
29-Jun	24	25	3	3,973	3	849	270	5,098
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>126</b>	<b>1,513</b>	<b>976</b>	<b>737,642</b>	<b>151</b>	<b>57,032</b>	<b>153,334</b>	<b>949,135</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B10.**—South Unimak June commercial purse seine salmon harvest by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	5	5	34	2,062	0	470	1,273	3,839
8-Jun	5	6	36	9,941	0	56	1,130	11,163
9-Jun	3	3	12	1,053	0	152	342	1,559
10-Jun	Confidentiality rules prohibit the release of this information.							
11-Jun	a	a	a	a	a	a	a	a
12-Jun	3	3	13	719	0	432	357	1,521
13-Jun	9	10	8	4,641	0	1,660	3,852	10,161
14-Jun	3	3	1	324	0	225	150	700
15-Jun	7	9	34	5,816	0	1,846	3,628	11,324
16-Jun	a	a	a	a	a	a	a	a
17-Jun	8	8	8	13,134	0	4,963	4,442	22,547
18-Jun	6	6	11	8,724	0	2,233	2,238	13,206
19-Jun	8	8	12	11,663	0	4,929	3,398	20,002
20-Jun	8	8	9	10,251	0	3,919	3,351	17,530
21-Jun	a	a	a	a	a	a	a	a
22-Jun	6	6	2	1,361	2	984	525	2,874
23-Jun	6	6	5	10,288	0	3,058	245	13,596
24-Jun	4	4	12	3,994	0	2,243	1,431	7,680
25-Jun	5	5	1	12,341	0	8,403	5,006	25,751
26-Jun	a	a	a	a	a	a	a	a
27-Jun	8	8	4	8,974	6	5,344	2,600	16,928
28-Jun	7	7	0	2,195	1	879	275	3,350
29-Jun	4	4	1	926	1	783	144	1,855
30-Jun	a	a	a	a	a	a	a	a
<b>Total</b>	<b>13</b>	<b>111</b>	<b>203</b>	<b>108,659</b>	<b>10</b>	<b>42,579</b>	<b>34,534</b>	<b>185,985</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B11.**—South Unimak June commercial drift gillnet salmon harvest by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	51	54	76	6,965	0	315	2,658	10,014
8-Jun	60	66	67	22,091	0	309	6,453	28,920
9-Jun	63	68	72	28,913	0	308	7,160	36,453
10-Jun	60	63	65	45,259	0	580	9,165	55,069
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	72	74	49	33,583	0	600	9,315	43,547
13-Jun	73	80	34	37,982	0	907	9,627	48,550
14-Jun	70	78	37	50,716	0	648	8,237	59,638
15-Jun	81	130	83	91,374	0	1,309	15,928	108,694
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	62	84	21	45,347	0	508	8,360	54,236
18-Jun	78	108	24	62,847	0	793	12,371	76,035
19-Jun	58	85	24	44,072	0	794	8,061	52,951
20-Jun	59	76	33	49,360	0	651	8,727	58,771
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	50	53	5	13,041	50	610	2,509	16,215
23-Jun	15	15	3	6,164	0	439	989	7,595
24-Jun	13	16	9	7,093	20	831	2,124	10,077
25-Jun	12	12	5	7,222	14	1,611	1,873	10,725
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	14	14	3	4,289	3	793	1,145	6,233
28-Jun	14	14	9	3,846	24	579	679	5,137
29-Jun	5	5	0	380	0	0	80	460
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>87</b>	<b>1,095</b>	<b>619</b>	<b>560,544</b>	<b>111</b>	<b>12,585</b>	<b>115,461</b>	<b>689,320</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B12.**—South Unimak June commercial set gillnet salmon harvest by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	14	14	9	2,250	0	1	139	2,399
8-Jun	12	13	4	1,942	0	0	188	2,134
9-Jun	12	12	28	1,736	0	1	72	1,837
10-Jun	9	9	3	2,920	0	0	105	3,028
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	18	18	11	2,251	0	5	72	2,339
13-Jun	18	20	16	2,265	0	16	356	2,653
14-Jun	16	16	19	3,215	0	11	237	3,482
15-Jun	11	12	8	3,075	0	36	103	3,222
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	10	13	12	2,233	0	18	114	2,377
18-Jun	12	16	8	3,866	0	6	307	4,187
19-Jun	14	16	10	4,754	0	63	188	5,015
20-Jun	17	23	4	6,913	2	236	294	7,449
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	17	17	6	3,723	0	230	205	4,164
23-Jun	17	22	6	4,969	2	395	228	5,600
24-Jun	19	19	4	6,819	1	327	281	7,432
25-Jun	18	22	2	6,987	2	246	231	7,468
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	13	14	2	1,738	2	45	39	1,826
28-Jun	14	15	0	4,116	19	166	134	4,435
29-Jun	15	16	2	2,667	2	66	46	2,783
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>26</b>	<b>307</b>	<b>154</b>	<b>68,439</b>	<b>30</b>	<b>1,868</b>	<b>3,339</b>	<b>73,830</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B13.**—Shumagin Islands Section commercial salmon harvest, all gear combined, by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	34	43	163	7,526	1	349	10,046	18,085
8-Jun	37	50	415	18,217	0	503	12,692	31,827
9-Jun	30	45	212	8,226	0	393	3,091	11,922
10-Jun	35	50	330	16,856	0	1,348	11,138	29,672
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	35	50	167	19,868	1	1,313	4,084	25,433
13-Jun	45	60	535	47,826	2	2,696	10,252	61,311
14-Jun	44	61	301	38,497	1	2,067	6,097	46,963
15-Jun	50	64	334	54,576	1	5,013	10,192	70,116
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	47	60	194	39,655	2	4,448	4,953	49,252
18-Jun	47	57	220	39,644	0	6,867	5,440	52,171
19-Jun	44	61	207	66,778	1	15,829	8,586	91,401
20-Jun	44	57	115	71,540	5	16,531	7,131	95,322
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	29	36	30	25,673	1	10,439	2,277	38,420
23-Jun	46	68	74	68,531	45	23,765	7,141	99,556
24-Jun	40	68	72	44,787	53	14,709	4,640	64,261
25-Jun	52	80	98	116,628	80	39,849	12,283	168,938
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	38	50	71	36,126	37	13,662	4,812	54,708
28-Jun	41	82	88	51,645	129	24,067	6,163	82,092
29-Jun	49	95	34	79,599	1,123	26,648	13,187	120,591
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>73</b>	<b>1,137</b>	<b>3,660</b>	<b>852,198</b>	<b>1,482</b>	<b>210,496</b>	<b>144,205</b>	<b>1,212,041</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B14.**—Shumagin Islands Section commercial purse seine salmon harvest by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	12	12	155	4,499	0	309	10,001	14,964
8-Jun	12	12	356	12,272	0	465	12,396	25,489
9-Jun	6	7	158	4,119	0	362	2,878	7,517
10-Jun	19	19	316	14,438	0	1,311	10,920	26,985
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	14	14	157	16,275	0	1,215	3,801	21,448
13-Jun	17	17	515	41,742	0	2,591	10,006	54,854
14-Jun	16	17	274	30,520	0	1,897	5,488	38,179
15-Jun	21	21	304	45,985	1	4,871	9,713	60,874
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	17	17	166	32,844	0	4,196	4,279	41,485
18-Jun	19	21	192	32,520	0	6,445	4,638	43,795
19-Jun	21	21	191	61,415	0	15,538	8,008	85,152
20-Jun	19	19	106	65,054	0	16,240	6,624	88,024
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	12	12	30	22,531	1	10,026	2,145	34,733
23-Jun	20	22	67	54,927	37	22,552	6,344	83,927
24-Jun	12	16	53	29,794	51	13,462	3,292	46,652
25-Jun	21	24	83	105,995	66	38,106	11,335	155,585
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	12	12	65	30,434	15	12,419	4,345	47,278
28-Jun	13	13	75	37,799	90	22,227	5,345	65,536
29-Jun	21	23	22	64,533	1,014	24,641	11,821	102,031
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>26</b>	<b>319</b>	<b>3,285</b>	<b>707,696</b>	<b>1,275</b>	<b>198,873</b>	<b>133,379</b>	<b>1,044,508</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B15.**—Shumagin Islands Section commercial set gillnet salmon harvest by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	22	31	8	3,027	1	40	45	3,121
8-Jun	25	38	59	5,945	0	38	296	6,338
9-Jun	24	38	54	4,107	0	31	213	4,405
10-Jun	16	31	14	2,418	0	37	218	2,687
11-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
12-Jun	21	36	10	3,593	1	98	283	3,985
13-Jun	28	43	20	6,084	2	105	246	6,457
14-Jun	28	44	27	7,977	1	170	609	8,784
15-Jun	29	43	30	8,591	0	142	479	9,242
16-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
17-Jun	30	43	28	6,811	2	252	674	7,767
18-Jun	28	36	28	7,124	0	422	802	8,376
19-Jun	23	40	16	5,363	1	291	578	6,249
20-Jun	25	38	9	6,486	5	291	507	7,298
21-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
22-Jun	17	24	0	3,142	0	413	132	3,687
23-Jun	26	46	7	13,604	8	1,213	797	15,629
24-Jun	28	52	19	14,993	2	1,247	1,348	17,609
25-Jun	31	56	15	10,633	14	1,743	948	13,353
26-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
27-Jun	26	38	6	5,692	22	1,243	467	7,430
28-Jun	28	69	13	13,846	39	1,840	818	16,556
29-Jun	28	72	12	15,066	109	2,007	1,366	18,560
30-Jun	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
<b>Total</b>	<b>47</b>	<b>818</b>	<b>375</b>	<b>144,502</b>	<b>207</b>	<b>11,623</b>	<b>10,826</b>	<b>167,533</b>

<sup>a</sup> Closed to commercial fishing.

**Appendix B16.**—South Unimak and Shumagin Islands June fisheries commercial sockeye and chum salmon harvests in percent by gear type and year, 1970-2007.

Year	South Unimak						Shumagin Islands			
	Sockeye			Chum			Sockeye		Chum	
	Purse Seine	Drift Gillnet	Set Gillnet	Purse Seine	Drift Gillnet	Set Gillnet	Purse Seine	Set Gillnet	Purse Seine	Set Gillnet
1970	47.5	52.0	0.5	31.0	68.8	0.2	91.9	8.1	94.0	6.0
1971	25.3	74.7	0.0	19.5	80.5	0.0	89.4	10.6	96.8	3.2
1972	12.5	87.5	0.0	9.3	90.7	0.0	96.9	3.1	98.5	1.5
1973	9.6	90.2	0.2	6.6	93.3	0.1	87.3	12.7	94.3	5.7
1974 <sup>a</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	22.9	77.0	0.1	28.9	71.1	0.0	97.4	2.6	97.4	2.6
1976	17.4	82.2	0.4	14.2	85.8	0.1	95.5	4.5	97.1	2.9
1977	15.2	84.3	0.5	10.5	89.3	0.2	94.9	5.1	99.0	1.0
1978	18.4	81.0	0.6	9.9	90.0	0.1	97.0	3.0	96.3	3.7
1979	70.6	29.2	0.2	30.1	69.8	0.1	92.4	7.6	95.7	4.3
1980	76.4	23.1	0.5	79.2	20.7	0.1	96.4	3.6	97.3	2.7
1981	50.7	47.1	2.1	63.5	36.2	0.3	94.8	5.2	98.7	1.3
1982	54.1	44.7	1.2	46.1	53.7	0.2	97.3	2.7	98.9	1.1
1983	60.5	38.8	0.7	65.9	34.0	0.1	97.4	2.6	99.6	0.4
1984	63.3	35.7	1.0	60.2	39.7	0.1	94.7	5.3	99.3	0.7
1985	61.3	38.0	0.7	38.7	61.1	0.2	94.8	5.2	96.0	4.0
1986	46.7	51.7	1.6	43.8	55.9	0.3	85.0	15.0	95.0	5.0
1987	36.5	61.5	2.0	38.3	61.1	0.6	76.0	24.0	93.4	6.6
1988	29.8	67.0	3.2	33.5	65.8	0.6	72.1	27.9	82.6	17.4
1989	59.4	38.0	2.5	52.1	47.3	0.7	90.9	9.1	93.6	6.4
1990 <sup>b</sup>	56.9	41.6	1.6	57.9	41.8	0.3	85.3	14.7	93.1	6.9
1991	53.5	44.4	2.1	61.2	38.2	0.6	80.6	19.4	93.3	6.7
1992	58.3	37.4	4.3	63.2	35.6	1.2	90.9	9.1	96.3	3.7
1993	59.1	38.1	2.8	66.2	31.6	2.2	87.5	12.5	97.9	2.1
1994	57.3	37.1	5.7	63.9	34.6	1.5	75.4	24.6	96.5	3.5
1995	42.1	54.6	3.2	47.1	50.5	2.5	81.5	18.5	93.7	6.3
1996	22.2	73.7	4.1	32.0	66.3	1.7	75.0	25.0	95.9	4.1
1997	14.8	76.0	9.2	30.1	65.1	4.8	75.5	24.5	93.8	6.2
1998	7.2	87.9	4.9	13.7	83.2	3.1	49.4	50.6	78.7	21.3
1999	21.0	75.7	3.3	28.0	68.9	3.1	74.3	25.7	93.2	6.8
2000	12.9	81.0	6.1	27.7	68.0	4.4	77.4	22.6	94.5	5.5
2001	14.1	78.6	7.3	15.8	79.4	4.8	84.9	15.1	93.1	6.9
2002	20.4	71.5	8.1	22.9	72.1	5.0	76.7	23.3	94.8	5.2
2003	17.5	73.1	9.4	19.3	76.5	4.1	70.5	29.5	95.8	4.2
2004	17.0	69.4	13.6	13.9	83.6	2.5	74.6	25.4	95.8	4.2
2005	20.5	51.9	27.6	18.3	78.0	3.8	61.2	38.8	92.0	8.0
2006	23.4	46.6	30.0	7.8	87.2	5.0	68.6	31.4	89.9	10.1
2007	14.7	76.0	9.3	22.5	75.3	2.2	83.0	17.0	92.5	7.5
1971-1980 Average	26.8	62.9	0.2	20.8	69.1	0.1	84.7	5.3	87.2	2.8
1981-1990 Average	51.9	46.4	1.7	50.0	49.7	0.3	88.8	11.2	95.0	5.0
1997-2006 Average	16.9	71.2	11.9	19.7	76.2	4.1	71.3	28.7	92.1	7.9

<sup>a</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>b</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B17.**—South Unimak June fishery commercial sockeye salmon harvests in number of fish and percent by gear type and year, 1970-2007.

Year	Purse Seine <sup>a</sup>		Drift Gillnet <sup>a</sup>		Set Gillnet <sup>a</sup>		Total
	Number	Percent	Number	Percent	Number	Percent	
1970	717,189	47.5	784,956	52.0	8,228	0.5	1,510,373
1971	107,075	25.3	315,685	74.7	0	0.0	422,760
1972	53,173	12.5	373,618	87.5	8	0.0	426,799
1973	21,364	9.6	200,258	90.2	502	0.2	222,124
1974 <sup>b</sup>	0	0.0	0	0.0	0	0.0	0
1975	43,703	22.9	146,918	77.0	153	0.1	190,774
1976	40,334	17.4	190,256	82.2	978	0.4	231,568
1977	29,698	15.2	164,165	84.3	944	0.5	194,807
1978	77,221	18.4	339,295	81.0	2,419	0.6	418,935
1979	474,381	70.6	196,482	29.2	1,349	0.2	672,212
1980	2,086,038	76.4	631,975	23.1	13,135	0.5	2,731,148
1981	745,747	50.7	693,166	47.1	31,480	2.1	1,470,393
1982	902,804	54.1	745,616	44.7	19,733	1.2	1,668,153
1983	935,003	60.5	599,152	38.8	10,920	0.7	1,545,075
1984	716,685	63.3	403,582	35.7	11,098	1.0	1,131,365
1985	891,775	61.3	553,558	38.0	9,636	0.7	1,454,969
1986	147,380	46.7	162,950	51.7	5,040	1.6	315,370
1987	238,193	36.5	401,215	61.5	12,989	2.0	652,397
1988	141,410	29.8	317,818	67.0	15,229	3.2	474,457
1989	800,949	59.4	512,522	38.0	34,076	2.5	1,347,547
1990 <sup>c</sup>	619,391	56.9	452,484	41.6	17,069	1.6	1,088,944
1991	650,461	53.5	539,490	44.4	25,707	2.1	1,215,658
1992	1,192,202	58.3	765,752	37.4	88,068	4.3	2,046,022
1993	1,397,481	59.1	902,788	38.1	66,304	2.8	2,366,573
1994	573,247	57.3	371,103	37.1	56,900	5.7	1,001,250
1995	611,453	42.1	792,940	54.6	47,097	3.2	1,451,490
1996	127,366	22.2	421,882	73.7	23,247	4.1	572,495
1997	174,536	14.8	896,638	76.0	108,005	9.2	1,179,179
1998	70,263	7.2	856,265	87.9	48,100	4.9	974,628
1999	232,779	21.0	836,876	75.7	36,553	3.3	1,106,208
2000	114,831	12.9	722,855	81.0	54,330	6.1	892,016
2001	17,159	14.1	95,547	78.6	8,841	7.3	121,547
2002	72,569	20.4	254,657	71.5	28,931	8.1	356,157
2003	58,813	17.5	245,657	73.1	31,433	9.4	335,903
2004	90,465	17.0	369,011	69.4	72,479	13.6	531,955
2005	89,607	20.5	227,206	51.9	120,630	27.6	437,443
2006	114,760	23.4	228,924	46.6	147,369	30.0	491,053
2007	108,659	14.7	560,544	76.0	68,439	9.3	737,642
1987-2006 Average							
	369,397	32.2	510,582	60.3	52,168	7.5	932,146
1997-2006 Average							
	103,578	16.9	473,364	71.2	65,667	11.9	642,609

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>c</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B18.**—South Unimak June fishery commercial chum salmon harvests in number of fish and percent by gear type and year, 1970-2007.

Year	Purse Seine <sup>a</sup>		Drift Gillnet <sup>a</sup>		Set Gillnet <sup>a</sup>		Total
	Number	Percent	Number	Percent	Number	Percent	
1970	121,214	31.0	269,476	68.8	878	0.2	391,568
1971	79,044	19.5	326,267	80.5	0	0.0	405,311
1972	38,365	9.3	372,635	90.7	0	0.0	411,000
1973	11,746	6.6	165,753	93.3	221	0.1	177,720
1974 <sup>b</sup>	0	0.0	0	0.0	0	0.0	0
1975	18,833	28.9	46,446	71.1	0	0.0	65,279
1976	47,623	14.2	288,300	85.8	238	0.1	336,161
1977	9,852	10.5	84,052	89.3	193	0.2	94,097
1978	10,210	9.9	93,115	90.0	88	0.1	103,413
1979	19,007	30.1	44,051	69.8	92	0.1	63,150
1980	363,360	79.2	94,900	20.7	239	0.1	458,499
1981	323,817	63.5	184,586	36.2	1,473	0.3	509,876
1982	430,661	46.1	501,282	53.7	1,785	0.2	933,728
1983	405,903	65.9	209,600	34.0	851	0.1	616,354
1984	137,110	60.2	90,498	39.7	305	0.1	227,913
1985	125,813	38.7	198,361	61.1	651	0.2	324,825
1986	110,666	43.8	141,299	55.9	756	0.3	252,721
1987	155,447	38.3	247,934	61.1	2,574	0.6	405,955
1988	155,895	33.5	305,967	65.8	2,903	0.6	464,765
1989	212,310	52.1	192,650	47.3	2,675	0.7	407,635
1990 <sup>c</sup>	263,532	57.9	190,002	41.8	1,510	0.3	455,044
1991	410,034	61.2	256,132	38.2	3,937	0.6	670,103
1992	204,717	63.2	115,401	35.6	3,773	1.2	323,891
1993	252,798	66.2	120,820	31.6	8,323	2.2	381,941
1994	239,286	63.9	129,530	34.6	5,593	1.5	374,409
1995	161,199	47.1	172,715	50.5	8,393	2.5	342,307
1996	41,516	32.0	86,103	66.3	2,270	1.7	129,889
1997	58,999	30.1	127,646	65.1	9,371	4.8	196,016
1998	26,777	13.7	162,566	83.2	6,111	3.1	195,454
1999	52,314	28.0	128,723	68.9	5,849	3.1	186,886
2000	46,728	27.7	114,812	68.0	7,348	4.4	168,888
2001	5,701	15.8	28,651	79.4	1,747	4.8	36,099
2002	46,036	22.9	145,079	72.1	10,096	5.0	201,211
2003	23,435	19.3	92,730	76.5	5,004	4.1	121,169
2004	18,142	13.9	109,227	83.6	3,257	2.5	130,626
2005	26,253	18.3	112,144	78.0	5,402	3.8	143,799
2006	7,479	7.8	83,752	87.2	4,785	5.0	96,016
2007	34,534	22.5	115,461	75.3	3,339	2.2	153,334
<hr/>							
1987-2006 Average	120,430	35.6	146,129	61.7	5,046	2.6	271,605
1997-2006 Average	31,186	19.7	110,533	76.2	5,897	4.1	147,616

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>c</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B19.**—Shumagin Islands June fishery commercial sockeye salmon harvests in number of fish and percent by gear type and year, 1970-2007.

Year	Purse Seine <sup>a</sup>		Set Gillnet <sup>a</sup>		Total
	Number	Percent	Number	Percent	
1970	128,408	91.9	11,327	8.1	139,735
1971	35,176	89.4	4,165	10.6	39,341
1972	72,069	96.9	2,329	3.1	74,398
1973	20,047	87.3	2,917	12.7	22,964
1974 <sup>b</sup>	0	0.0	0	0.0	0
1975	48,065	97.4	1,260	2.6	49,325
1976	68,755	95.5	3,261	4.5	72,016
1977	43,579	94.9	2,333	5.1	45,912
1978	65,826	97.0	2,050	3.0	67,876
1979	165,605	92.4	13,534	7.6	179,139
1980	458,069	96.4	17,058	3.6	475,127
1981	332,300	94.8	18,272	5.2	350,572
1982	438,420	97.3	12,128	2.7	450,548
1983	405,757	97.4	10,737	2.6	416,494
1984	243,136	94.7	13,702	5.3	256,838
1985	318,878	94.8	17,553	5.2	336,431
1986	132,580	85.0	23,447	15.0	156,027
1987	106,799	76.0	33,768	24.0	140,567
1988	203,391	72.1	78,839	27.9	282,230
1989	360,860	90.9	36,098	9.1	396,958
1990 <sup>c</sup>	217,968	85.3	37,617	14.7	255,585
1991	268,539	80.6	64,733	19.4	333,272
1992	374,258	90.9	37,576	9.1	411,834
1993	531,258	87.5	75,913	12.5	607,171
1994	346,923	75.4	113,090	24.6	460,013
1995	532,952	81.5	120,879	18.5	653,831
1996	342,317	75.0	114,158	25.0	456,475
1997	338,803	75.5	110,199	24.5	449,002
1998	155,216	49.4	158,881	50.6	314,097
1999	200,108	74.3	69,083	25.7	269,191
2000	277,974	77.4	81,238	22.6	359,212
2001	24,705	84.9	4,380	15.1	29,085
2002	180,135	76.7	54,814	23.3	234,949
2003	82,608	70.5	34,636	29.5	117,244
2004	608,775	74.6	207,343	25.4	816,118
2005	347,114	61.2	219,838	38.8	566,952
2006	302,729	68.6	138,509	31.4	441,238
2007	707,696	83.0	144,502	17.0	852,198
1987-2006 Average					
	290,172	76.4	89,580	23.6	379,751
1997-2006 Average					
	251,817	71.3	107,892	28.7	359,709

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>c</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B20.**—Shumagin Islands June fishery commercial chum salmon harvests in number of fish and percent by gear type and year, 1970-2007.

Year	Purse Seine <sup>a</sup>		Set Gillnet <sup>a</sup>		Total
	Number	Percent	Number	Percent	
1970	42,226	94.0	2,683	6.0	44,909
1971	100,544	96.8	3,342	3.2	103,886
1972	106,239	98.5	1,571	1.5	107,810
1973	21,605	94.3	1,305	5.7	22,910
1974 <sup>b</sup>	0	0.0	0	0.0	0
1975	34,614	97.4	929	2.6	35,543
1976	71,946	97.1	2,163	2.9	74,109
1977	21,678	99.0	221	1.0	21,899
1978	17,793	96.3	686	3.7	18,479
1979	39,196	95.7	1,757	4.3	40,953
1980	48,990	97.3	1,376	2.7	50,366
1981	53,351	98.7	720	1.3	54,071
1982	159,518	98.9	1,798	1.1	161,316
1983	168,618	99.6	659	0.4	169,277
1984	108,495	99.3	712	0.7	109,207
1985	104,619	96.0	4,385	4.0	109,004
1986	94,080	95.0	4,968	5.0	99,048
1987	34,617	93.4	2,447	6.6	37,064
1988	51,154	82.6	10,792	17.4	61,946
1989	44,498	93.6	3,030	6.4	47,528
1990 <sup>c</sup>	59,111	93.1	4,390	6.9	63,501
1991	95,756	93.3	6,846	6.7	102,602
1992	98,509	96.3	3,803	3.7	102,312
1993	147,160	97.9	3,146	2.1	150,306
1994	200,577	96.5	7,179	3.5	207,756
1995	182,894	93.7	12,232	6.3	195,126
1996	220,449	95.9	9,482	4.1	229,931
1997	118,418	93.8	7,891	6.2	126,309
1998	39,464	78.7	10,701	21.3	50,165
1999	54,439	93.2	3,981	6.8	58,420
2000	66,580	94.5	3,889	5.5	70,469
2001	11,402	93.1	849	6.9	12,251
2002	168,405	94.8	9,201	5.2	177,606
2003	154,445	95.8	6,824	4.2	161,269
2004	336,753	95.8	14,930	4.2	351,683
2005	261,261	92.0	22,770	8.0	284,031
2006	183,192	89.9	20,619	10.1	203,811
2007	133,379	92.5	10,826	7.5	144,205
1987-2006 Average					
	126,454	92.9	8,250	7.1	134,704
1997-2006 Average					
	139,436	92.1	10,166	7.9	149,601

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>c</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B21.**—South Unimak and Shumagin Islands June commercial fisheries sockeye to chum salmon ratios, by location and year, 1960-2007.

Year	South Unimak <sup>a</sup>			Shumagin Islands <sup>a</sup>			Total <sup>a</sup>		
	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio
1960	137,000	84,000	1.6	19,000	11,000	1.7	156,000	95,000	1.6
1961	199,000	157,000	1.3	55,000	36,000	1.5	254,000	193,000	1.3
1962	272,000	209,000	1.3	54,000	61,000	0.9	326,000	270,000	1.2
1963	116,000	36,000	3.2	33,000	36,000	0.9	149,000	72,000	2.1
1964	159,000	161,000	1.0	85,000	67,000	1.3	244,000	228,000	1.1
1965	568,000	121,000	4.7	207,000	45,000	4.6	775,000	166,000	4.7
1966	528,000	215,000	2.5	54,000	17,000	3.2	582,000	232,000	2.5
1967	186,000	73,000	2.5	69,000	51,000	1.4	255,000	124,000	2.1
1968	342,000	115,000	3.0	233,000	51,000	4.6	575,000	166,000	3.5
1969	781,000	254,000	3.1	76,000	13,000	5.8	857,000	267,000	3.2
1970	1,510,373	391,568	3.9	139,735	44,909	3.1	1,650,108	436,477	3.8
1971	422,760	405,311	1.0	39,341	103,886	0.4	462,101	509,197	0.9
1972	426,799	411,000	1.0	74,398	107,810	0.7	501,197	518,810	1.0
1973	222,124	177,720	1.2	22,964	22,910	1.0	245,088	200,630	1.2
1974 <sup>b</sup>	0	0	0.0	0	0	0.0	0	0	0.0
1975	190,774	65,279	2.9	49,325	35,543	1.4	240,099	100,822	2.4
1976	231,568	336,161	0.7	72,016	74,109	1.0	303,584	410,270	0.7
1977	194,807	94,097	2.1	45,912	21,899	2.1	240,719	115,996	2.1
1978	418,935	103,413	4.1	67,876	18,479	3.7	486,811	121,892	4.0
1979	672,212	63,150	10.6	179,139	40,953	4.4	851,351	104,103	8.2
1980	2,731,148	458,499	6.0	475,127	50,366	9.4	3,206,275	508,865	6.3
1981	1,470,393	509,876	2.9	350,572	54,071	6.5	1,820,965	563,947	3.2
1982	1,668,153	933,728	1.8	450,548	161,316	2.8	2,118,701	1,095,044	1.9
1983	1,545,075	616,354	2.5	416,494	169,277	2.5	1,961,569	785,631	2.5
1984	1,131,365	227,913	5.0	256,838	109,207	2.4	1,388,203	337,120	4.1
1985	1,454,969	324,825	4.5	336,431	109,004	3.1	1,791,400	433,829	4.1
1986	315,370	252,721	1.2	156,027	99,048	1.6	471,397	351,769	1.3
1987	652,397	405,955	1.6	140,567	37,064	3.8	792,964	443,019	1.8
1988	474,457	464,765	1.0	282,230	61,946	4.6	756,687	526,711	1.4
1989	1,347,547	407,635	3.3	396,958	47,528	8.4	1,744,505	455,163	3.8
1990 <sup>c</sup>	1,088,944	455,044	2.4	255,585	63,501	4.0	1,344,529	518,545	2.6
1991	1,215,658	670,103	1.8	333,272	102,602	3.2	1,548,930	772,705	2.0
1992	2,046,022	323,891	6.3	411,834	102,312	4.0	2,457,856	426,203	5.8
1993	2,366,573	381,941	6.2	607,171	150,306	4.0	2,973,744	532,247	5.6
1994	1,001,250	374,409	2.7	460,013	207,756	2.2	1,461,263	582,165	2.5
1995	1,451,490	342,307	4.2	653,831	195,126	3.4	2,105,321	537,433	3.9
1996	572,495	129,889	4.4	456,475	229,931	2.0	1,028,970	359,820	2.9

-continued-

**Appendix B21.**—Page 2 of 2.

Year	South Unimak <sup>a</sup>			Shumagin Islands <sup>a</sup>			Total <sup>a</sup>		
	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio
1997	1,179,179	196,016	6.0	449,002	126,309	3.6	1,628,181	322,325	5.1
1998	974,628	195,454	5.0	314,097	50,165	6.3	1,288,725	245,619	5.2
1999	1,106,208	186,886	5.9	269,191	58,420	4.6	1,375,399	245,306	5.6
2000	892,016	168,888	5.3	359,212	70,469	5.1	1,251,228	239,357	5.2
2001	121,547	36,099	3.4	29,085	12,251	2.4	150,632	48,350	3.1
2002	356,157	201,211	1.8	234,949	177,606	1.3	591,106	378,817	1.6
2003	335,903	121,169	2.8	117,244	161,269	0.7	453,147	282,438	1.6
2004	531,955	130,626	4.1	816,118	351,683	2.3	1,348,073	482,309	2.8
2005	437,443	143,799	3.0	566,952	284,031	2.0	1,004,395	427,830	2.3
2006	491,053	96,016	5.1	441,238	203,811	2.2	932,291	299,827	3.1
2007	737,642	153,334	4.8	852,198	144,205	5.9	1,589,840	297,539	5.3
1987-2006 Average	932,146	271,605	3.8	379,751	134,704	3.5	1,311,897	406,309	3.4
1997-2006 Average	642,609	147,616	4.2	359,709	149,601	3.0	1,002,318	297,218	3.6

<sup>a</sup> Does not include test fish harvests.

<sup>b</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>c</sup> Gear depth limitations in effect beginning in 1990.

**Appendix B22.**—South Unimak and Shumagin Islands June commercial fisheries sockeye to chum salmon ratios by location, gear type, and year, 1970-2007.

Year	South Unimak				Shumagin Islands		
	Purse Seine	Drift Gillnet	Set Gillnet	Total	Purse Seine	Set Gillnet	Total
1970	5.9	2.9	9.4	3.9	3.0	4.2	3.1
1971	1.4	1.0	--	1.0	0.3	1.2	0.4
1972	1.4	1.0	--	1.0	0.7	1.5	0.7
1973	1.8	1.2	2.3	1.2	0.9	2.2	1.0
1974 <sup>a</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	2.3	3.2	--	2.9	1.4	1.4	1.4
1976	0.8	0.7	4.1	0.7	1.0	1.5	1.0
1977	3.0	2.0	4.9	2.1	2.0	10.6	2.1
1978	7.6	3.6	27.5	4.1	3.7	3.0	3.7
1979	25.0	4.5	14.7	10.6	4.2	7.7	4.4
1980	5.7	6.7	55.0	6.0	9.4	12.4	9.4
1981	2.3	3.8	21.4	2.9	6.2	25.4	6.5
1982	2.1	1.5	11.1	1.8	2.7	6.7	2.8
1983	2.3	2.9	12.8	2.5	2.4	16.3	2.5
1984	5.2	4.5	36.4	5.0	2.2	19.2	2.4
1985	7.1	2.8	14.8	4.5	3.0	4.0	3.1
1986	1.3	1.2	6.7	1.2	1.4	4.7	1.6
1987	1.5	1.6	5.0	1.6	3.1	13.8	3.8
1988	0.9	1.0	5.2	1.0	4.0	7.3	4.6
1989	3.8	2.7	12.7	3.3	8.1	11.9	8.4
1990 <sup>b</sup>	2.4	2.4	11.3	2.4	3.7	8.6	4.0
1991	1.6	2.1	6.5	1.8	2.8	9.5	3.2
1992	5.8	6.6	23.3	6.3	3.8	9.9	4.0
1993	5.5	7.5	8.0	6.2	3.6	24.1	4.0
1994	2.4	2.9	10.2	2.7	1.7	15.8	2.2
1995	3.8	4.6	5.6	4.2	2.9	9.9	3.4
1996	3.1	4.9	10.2	4.4	1.6	12.0	2.0
1997	3.0	7.0	11.5	6.0	2.9	14.0	3.6
1998	2.6	5.3	7.9	5.0	3.9	14.8	6.3
1999	4.4	6.5	6.2	5.9	3.7	17.4	4.6
2000	2.5	6.3	7.4	5.3	4.2	20.9	5.1
2001	3.0	3.3	5.1	3.4	2.2	5.2	2.4
2002	1.6	1.8	2.9	1.8	1.1	6.0	1.3
2003	2.5	2.6	6.3	2.8	0.5	5.1	0.7
2004	5.0	3.4	22.3	4.1	1.8	13.9	2.3
2005	3.4	2.0	22.3	3.0	1.3	9.7	2.0
2006	15.3	2.7	30.8	5.1	1.7	6.7	2.2
2007	3.1	4.9	20.5	4.8	5.3	13.3	5.9
1987-2006 Average							
	3.7	3.9	11.0	3.8	2.9	11.8	3.5
1997-2006 Average							
	4.3	4.1	12.3	4.2	2.3	11.4	3.0

<sup>a</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

<sup>b</sup> Gear depth limitations in effect beginning in 1990.

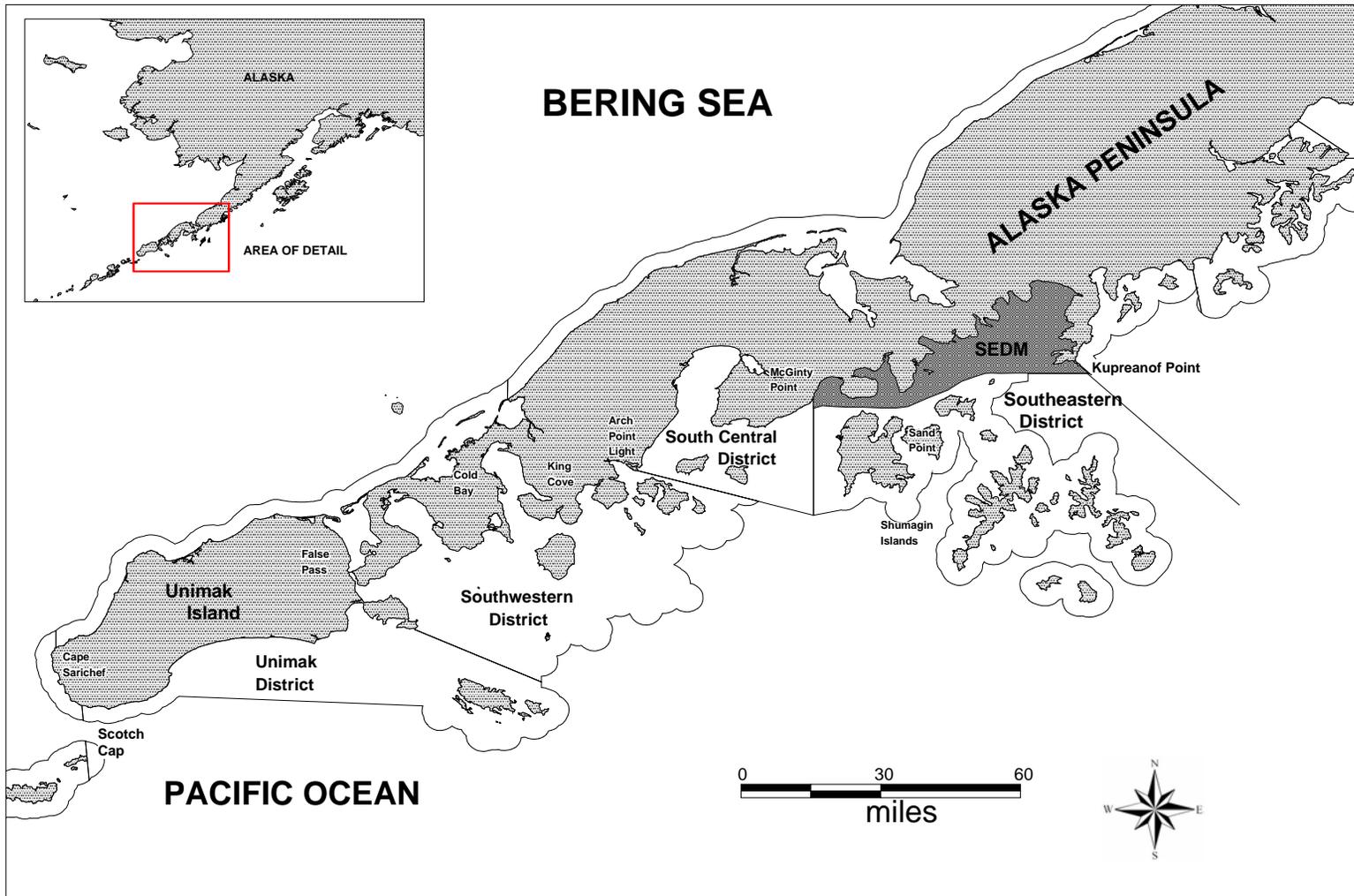
**Appendix B23.**—Number and type of commercial salmon permits fished in the South Unimak and Shumagin Islands June fisheries, by year, 1970-2007.

Year	Permits			Total
	Purse Seine	Drift Gillnet	Set Gillnet	
1970	38	156	16	210
1971	37	122	8	167
1972	32	150	6	188
1973	16	121	6	143
1974 <sup>a</sup>	0	0	0	0
1975	20	81	8	109
1976	25	108	14	147
1977	17	101	12	130
1978	23	120	16	159
1979	40	132	26	198
1980	68	129	29	226
1981	83	135	25	243
1982	90	138	23	251
1983	101	146	34	281
1984	101	147	32	280
1985	107	150	48	305
1986	99	156	43	298
1987	86	144	60	290
1988	90	148	63	301
1989	99	145	61	305
1990	109	153	58	320
1991	112	157	65	334
1992	112	141	68	321
1993	116	140	72	328
1994	114	145	65	324
1995	112	151	69	332
1996	99	147	67	313
1997	81	142	69	292
1998	64	145	74	283
1999	61	152	64	277
2000	70	149	59	278
2001	25	85	18	128
2002	36	86	59	181
2003	40	84	53	177
2004	38	95	57	190
2005	40	94	56	190
2006	36	85	67	188
2007	37	87	61	185
1987-2006 Average	77	129	61	268
1997-2006 Average	49	112	58	218

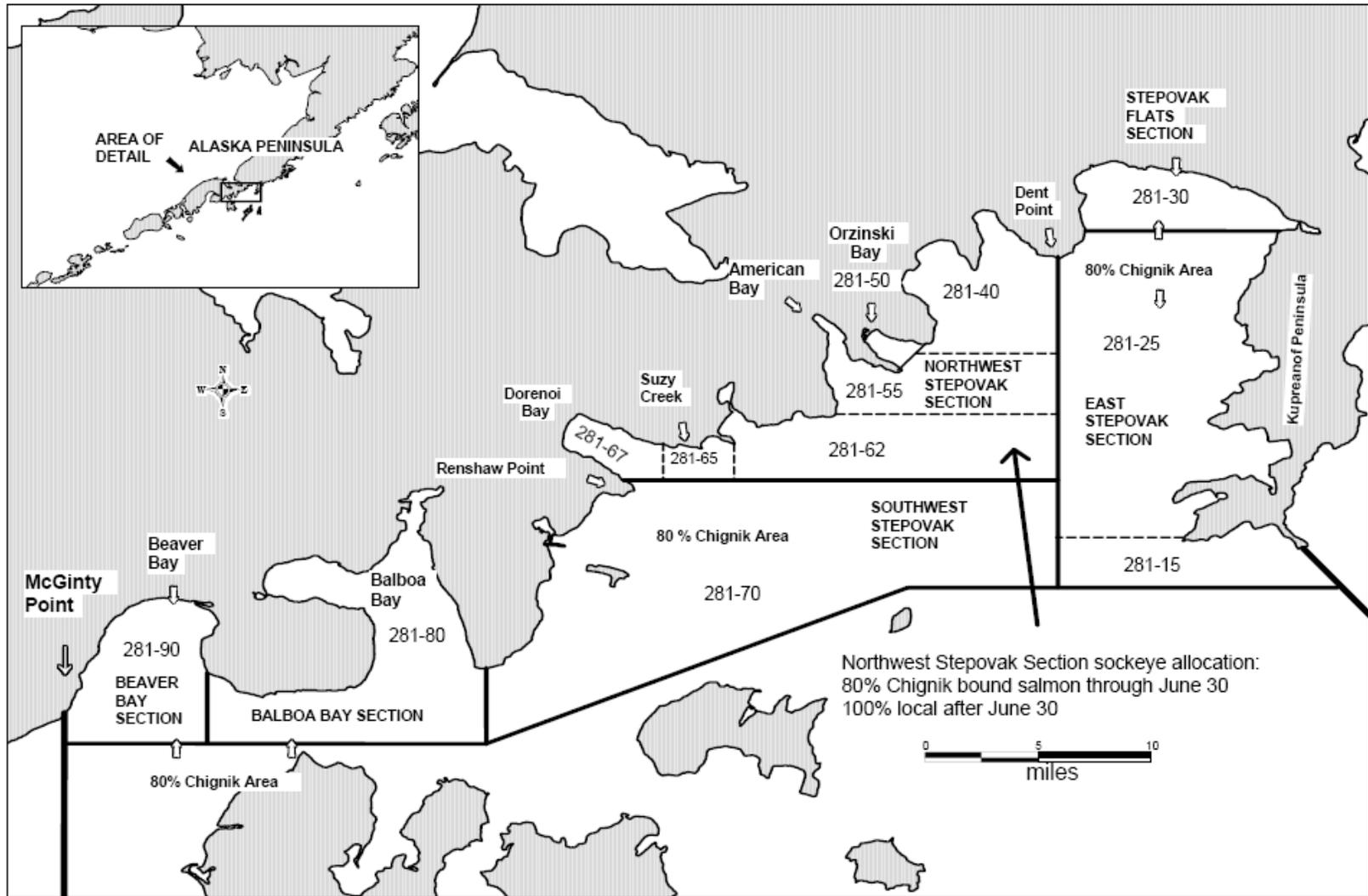
<sup>a</sup> No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.



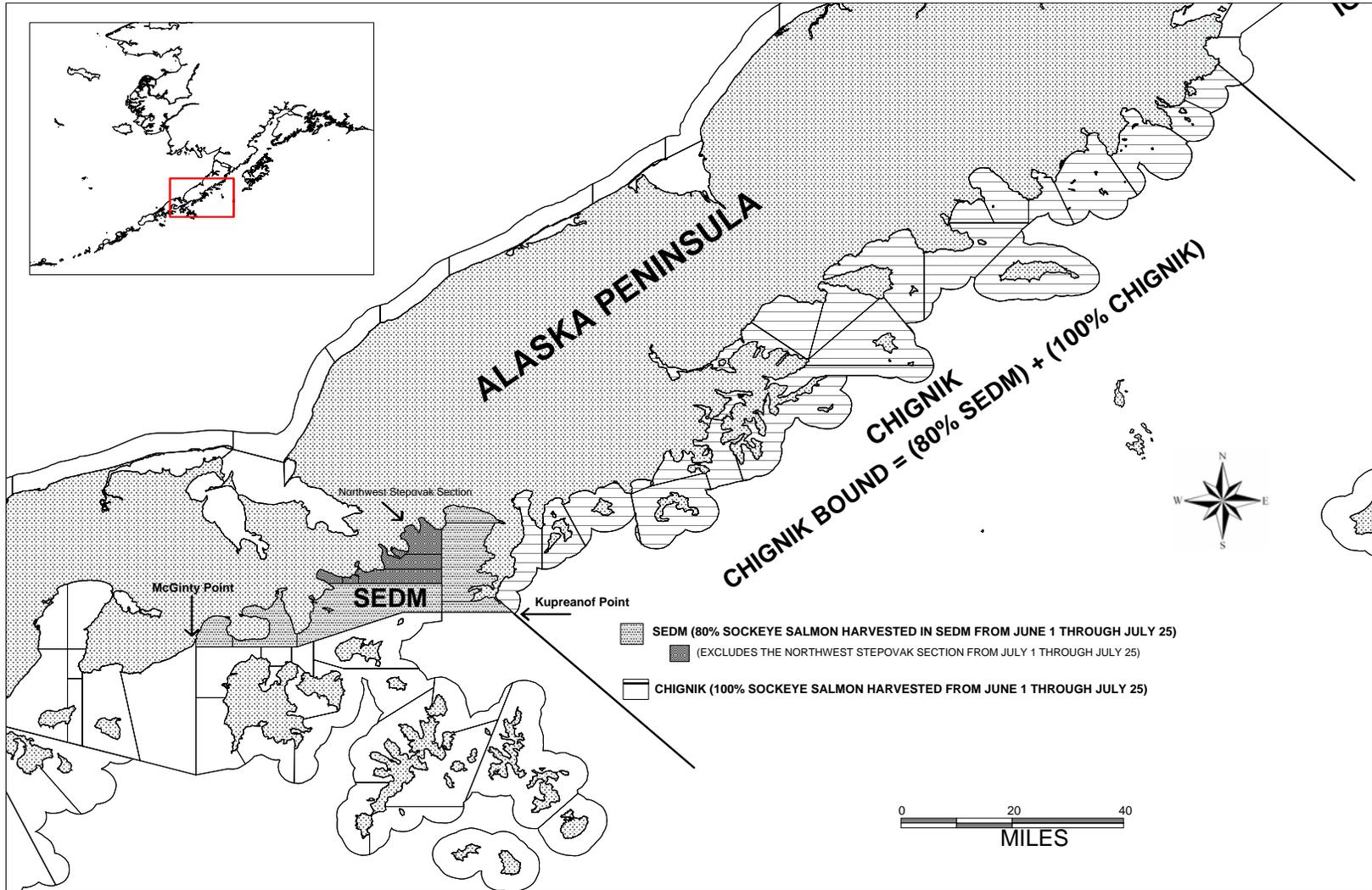
**APPENDIX C. SOUTHEASTERN DISTRICT MAINLAND FISHERY**



**Appendix C1.**—Map of the South Alaska Peninsula Management Area from Kupreanof Point to Scotch Cap with the Southeastern District Mainland highlighted.



**Appendix C2.**—Map of the Southeastern District Mainland (SEDM) fishery from Kupreanof Point to McGinty Point with the salmon fishing sections defined.



**Appendix C3.**—Map of the Total Chignik-bound sockeye salmon calculation, depicting the Southeastern District Mainland section and the Chignik Management Area.

**Appendix C4.**—Harvest of sockeye salmon, in number of fish and percent, considered to be Chignik-bound by regulation in the Chignik, Cape Igvak, and Southeastern District Mainland Areas from 1964-2007.

Year	Southeastern District						Total
	Chignik Area <sup>a</sup>		Cape Igvak <sup>a</sup>		Mainland Area <sup>a</sup>		
	Harvest	Percent	Harvest	Percent	Harvest	Percent	
1964 <sup>b</sup>	556,890	90.6	14,980	2.4	43,021	7.0	614,891
1965	599,553	89.9	11,021	1.7	56,020	8.4	666,594
1966	219,794	88.0	18,003	7.2	12,011	4.8	249,808
1967	462,000	91.5	23,014	4.6	20,021	4.0	505,035
1968	977,382	82.5	135,951	11.5	70,959	6.0	1,184,292
1969	394,135	79.0	97,982	19.6	7,013	1.4	499,130
1970 <sup>c</sup>	1,314,052	72.5	434,394	23.8	68,181	3.7	1,816,627
1971	750,206	80.3	197,614	15.6	51,272	4.1	999,092
1972	256,204	88.0	33,865	7.9	17,752	4.1	307,821
1964-72 catch and percentage figures are total for the entire season. Catch figures and percentages after 1972 are only through July 25.							
1973 <sup>d</sup>	769,258	89.0	57,348	6.6	37,983	4.4	864,589
1974	530,278	73.6	122,071	16.9	68,029	9.4	720,378
1975	115,984	81.8	23,635	16.7	2,205	1.6	141,824
1976	792,024	83.0	117,926	12.4	44,730	4.7	954,680
1977	1,547,285	90.4	128,852	7.5	35,502	2.1	1,711,639
1978 <sup>e,f</sup>	1,454,389	85.5	225,014	13.2	22,064	1.3	1,701,467
1979 <sup>g</sup>	794,504	91.8	13,950	1.6	56,878	6.6	865,332
1980	670,001	91.3	32	0.0	63,724	8.7	733,757
1981	1,606,300	79.9	282,727	14.1	122,533	6.1	2,011,560
1982	1,250,768	84.5	166,756	11.3	62,767	4.2	1,480,291
1983	1,450,832	72.7	318,048	15.9	227,392	11.4	1,996,272
1984	2,474,405	73.9	449,372	13.4	423,068	12.6	3,346,845
1985 <sup>h</sup>	690,698	79.8	123,627	14.3	51,421	5.9	865,746
1986	1,456,729	82.6	188,017	10.7	118,006	6.7	1,762,752
1987	1,659,236	78.0	321,506	15.1	146,886	6.9	2,127,628
1988	675,487	95.8	10,520	1.5	19,320	2.7	705,327
1989	496,044	99.1	0	0.0	4,485	0.9	500,529
1990	1,205,575	83.6	107,706	7.5	128,599	8.9	1,441,880
1991 <sup>i</sup>	1,962,583	80.4	324,329	13.3	152,714	6.3	2,439,626
1992 <sup>j</sup>	1,054,309	81.2	150,343	11.6	93,845	7.2	1,298,497
1993	1,495,098	77.7	300,055	15.6	128,536	6.7	1,923,689
1994 <sup>k</sup>	1,632,435	80.6	250,230	12.4	142,350	7.0	2,025,015
1995	1,024,785	79.9	169,530	13.2	88,302	6.9	1,282,617
1996 <sup>l</sup>	1,710,249	79.7	308,327	14.4	127,201	5.9	2,145,777
1997	443,892	100.0	0	0.0	0	-	443,892
1998 <sup>m,n</sup>	786,446	91.2	8,813	1.0	66,893	7.8	862,152
1999	2,326,811	78.7	456,039	15.4	173,621	5.9	2,956,471
2000	1,509,652	80.1	271,344	14.4	103,419	5.5	1,884,415
2001 <sup>o</sup>	1,134,991	79.4	215,214	15.1	79,037	5.5	1,429,242
2002 <sup>p</sup>	849,980	81.0	136,448	13.0	63,026	6.0	1,049,454

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Appendix C4.–Page 2 of 3.

Year	Southeastern District						Total
	Chignik Area <sup>a</sup>		Cape Igvak <sup>a</sup>		Mainland Area <sup>a</sup>		
	Harvest	Percent	Harvest	Percent	Harvest	Percent	
2003	874,008	82.0	121,887	11.4	70,044	6.6	1,065,939
2004	703,740	76.5	160,665	17.5	55,355	6.0	919,761
2005	1,142,312	71.6	274,328	17.2	177,906	11.2	1,594,546
2006	741,887	87.7	41,834	4.9	62,010	7.3	845,731
2007 <sup>q</sup>	601,213	92.0	52,527	8.0	0	0.0	653,740
Averages							
1979-1984	1,374,468	82.3	205,255	9.4	159,394	8.3	1,739,117
1985-1991	1,124,007	85.2	153,772	9.2	88,776	5.6	1,366,554
1992-1996	1,341,591	79.4	236,100	13.7	116,047	6.9	1,693,738
1997-2006	1,009,180	82.0	168,751	11.5	85,131	6.4	1,263,063

<sup>a</sup> Before 2002, the Cape Igvak and Southeastern District Mainland (SEDM) figures represent 80% of the total sockeye salmon catches for those areas based on the premise that 80% of the sockeye salmon caught in the Cape Igvak Section and the SEDM (excluding sockeye salmon caught in Northwest Stepovak Section from 1964-1991 and 1996-2005 and in Orzinski Bay only from 1992-1995) are bound for the Chignik Management Area (CMA).

<sup>b</sup> The data from 1964-1972 are based on total yearly catches. Prior to 1974, Cape Igvak and Southeastern District Mainland fisheries were set by regulation to weekly fishing periods, usually five days per week. Time modifications were implemented when poor escapements occurred at Chignik.

<sup>c</sup> Catches since 1970 were updated using historical electronic fish ticket databases.

<sup>d</sup> During 1974-1977 all three fisheries were managed on a day by day basis.

<sup>e</sup> Beginning in 1978, the Alaska Board of Fisheries (BOF) allocated 15 percent of the total sockeye salmon catch destined for Chignik to the Cape Igvak fishery.

<sup>f</sup> Beginning in 1978, seining prior to July 11 was disallowed in the SEDM. Set gillnet fishers were allowed to fish three days per week through July 10, after which the fishery was managed on the basis of local stocks.

<sup>g</sup> During 1979-1984 and prior to July 11, fishing was allowed five days per week in the Southeastern District Mainland Area with a maximum harvest of an estimated 60,000 sockeye destined for Chignik. If the Chignik Area sockeye catch was 1,000,000 or more before July 11, the 60,000 maximum harvest was to be dropped.

<sup>h</sup> Beginning in 1985, the SEDM was placed on an allocation of 6.2 percent of the total estimated Chignik sockeye catch through July 25. After July 25, the SEDM is managed on a local stock basis. The allocation changed to 6.0 percent beginning in 1988. Seining is still not allowed prior to July 11.

<sup>i</sup> CMA harvest includes over escapement of 278,305 sockeye counted past the weir during the Chignik Area seiners' price dispute (June 23-July 4, 1991).

<sup>j</sup> Review of Orzinski Lake historical and current escapement records led the BOF to redefine the SEDM Management Plan. Beginning in 1992, the SEDM fishery (excluding Orzinski Bay) was placed on an allocation of 7.0 percent of the total estimated Chignik sockeye salmon catch through July 25.

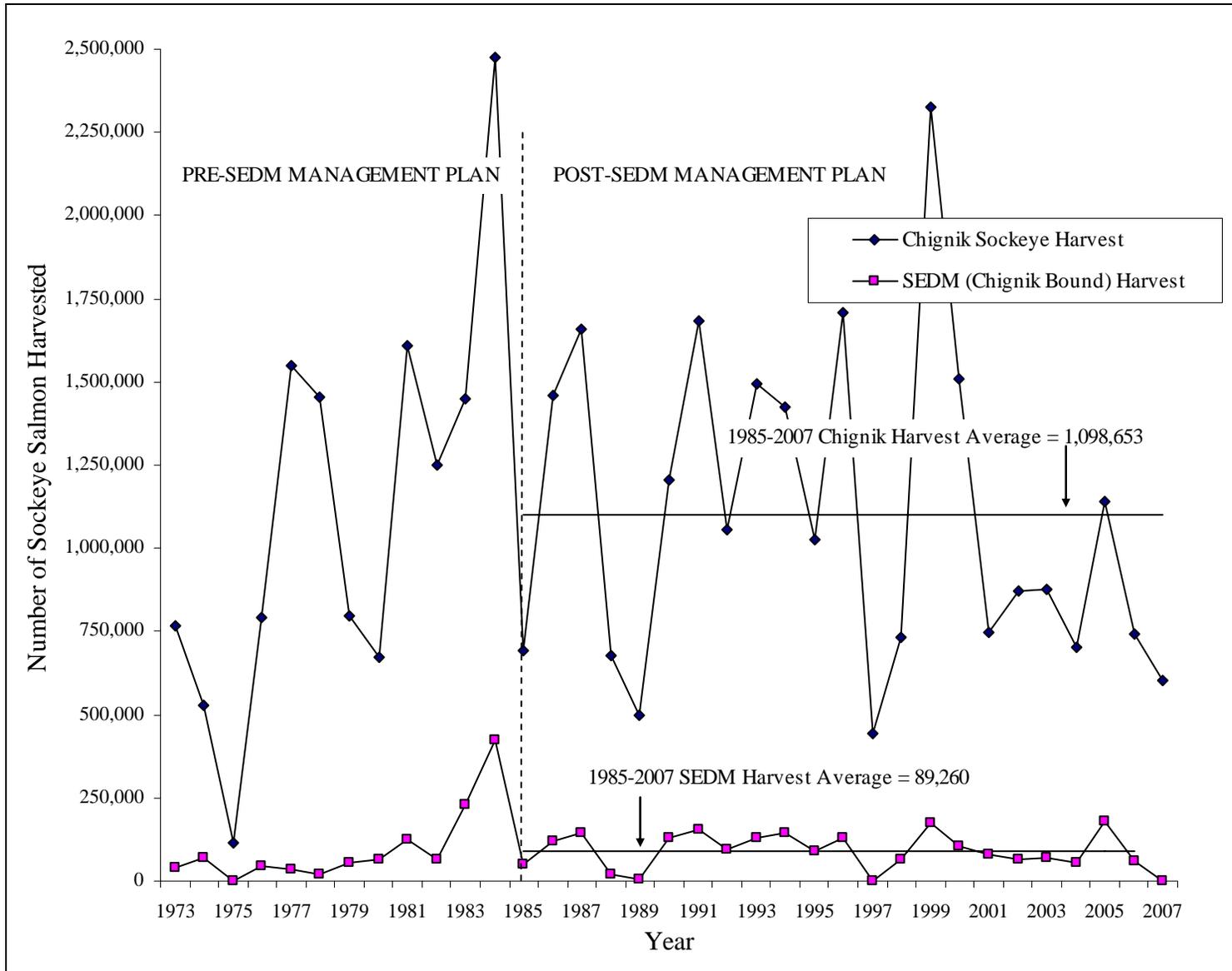
<sup>k</sup> CMA harvest includes over escapement of 208,921 sockeye counted past the weir during the Chignik Area seiners' strike (June 22-June 25, 1994).

<sup>l</sup> In 1996, the area to be managed for local Orzinski Lake sockeye salmon was increased from only Orzinski Bay to the entire Northwest Stepovak Section. Prior to July 1, the entire Northwest Stepovak Section will be managed on an allocation based on the strength of the Chignik sockeye salmon runs. Beginning July 1, the Northwest Stepovak Section will be managed entirely on local stocks. The BOF also decreased the percentage of sockeye salmon allocated to the SEDM fishery from 7% to 6% to attempt to maintain traditional harvest levels of Chignik-bound sockeye salmon harvest in the SEDM fishery.

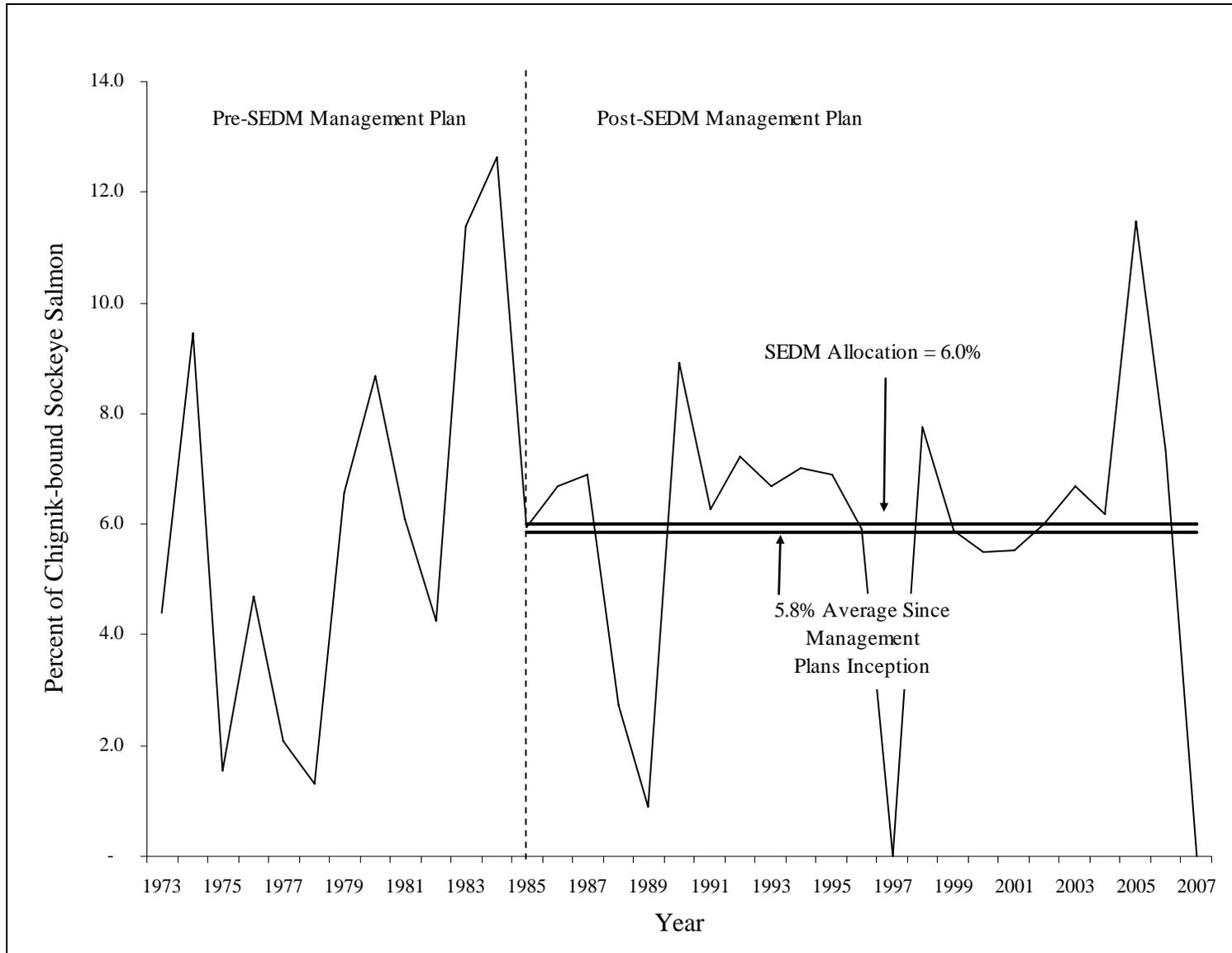
<sup>m</sup> In 1998, the area managed entirely for local Orzinski Lake sockeye salmon was reduced from the entire Northwest Stepovak Section to only Orzinski Bay. All sockeye salmon caught in the Northwest Stepovak Section beginning July 1 would still be considered 100% local fish and not counted toward the 6% allocation. The remainder of SEDM sockeye salmon harvest allocated as 80% Chignik-bound fish. Assures minimum harvest of 600,000 sockeye salmon in Chignik through July 25.

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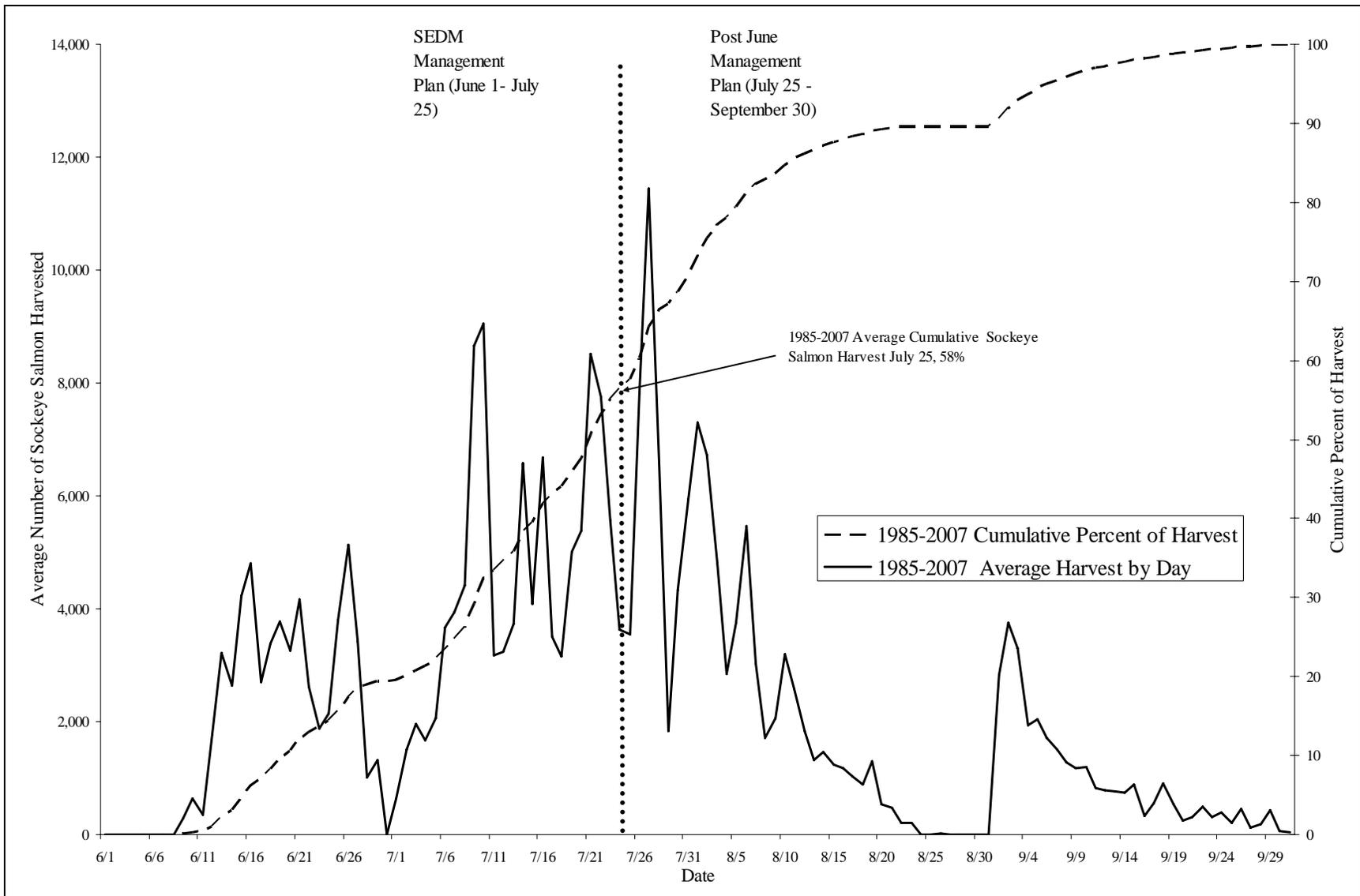
- <sup>n</sup> CMA harvest includes 7,714 sockeye salmon caught by the Chignik Seiners Association (CSA), and an over escapement of 52,131 sockeye salmon counted past the weir during the CSA boycott (June 16-29, 1998).
  - <sup>o</sup> CMA harvest includes a foregone harvest of 398,887 sockeye salmon which escaped past the weir as a result of the fishermen's strike (in the CMA). SEDM harvest includes a foregone harvest of 27,896 sockeye salmon which escaped past the weir as a result of the fishermen's strike (In the SEDM).
  - <sup>p</sup> Beginning in 2002, the percent of sockeye salmon harvested in the Cape Igvak Section considered to be Chignik-bound was increased from 80% to 90%.
  - <sup>q</sup> Beginning in 2007, the percent sockeye salmon harvested in the SEDM was considered independent of the Igvak fishery and based solely on 7.6% of the Chignik Area harvest.
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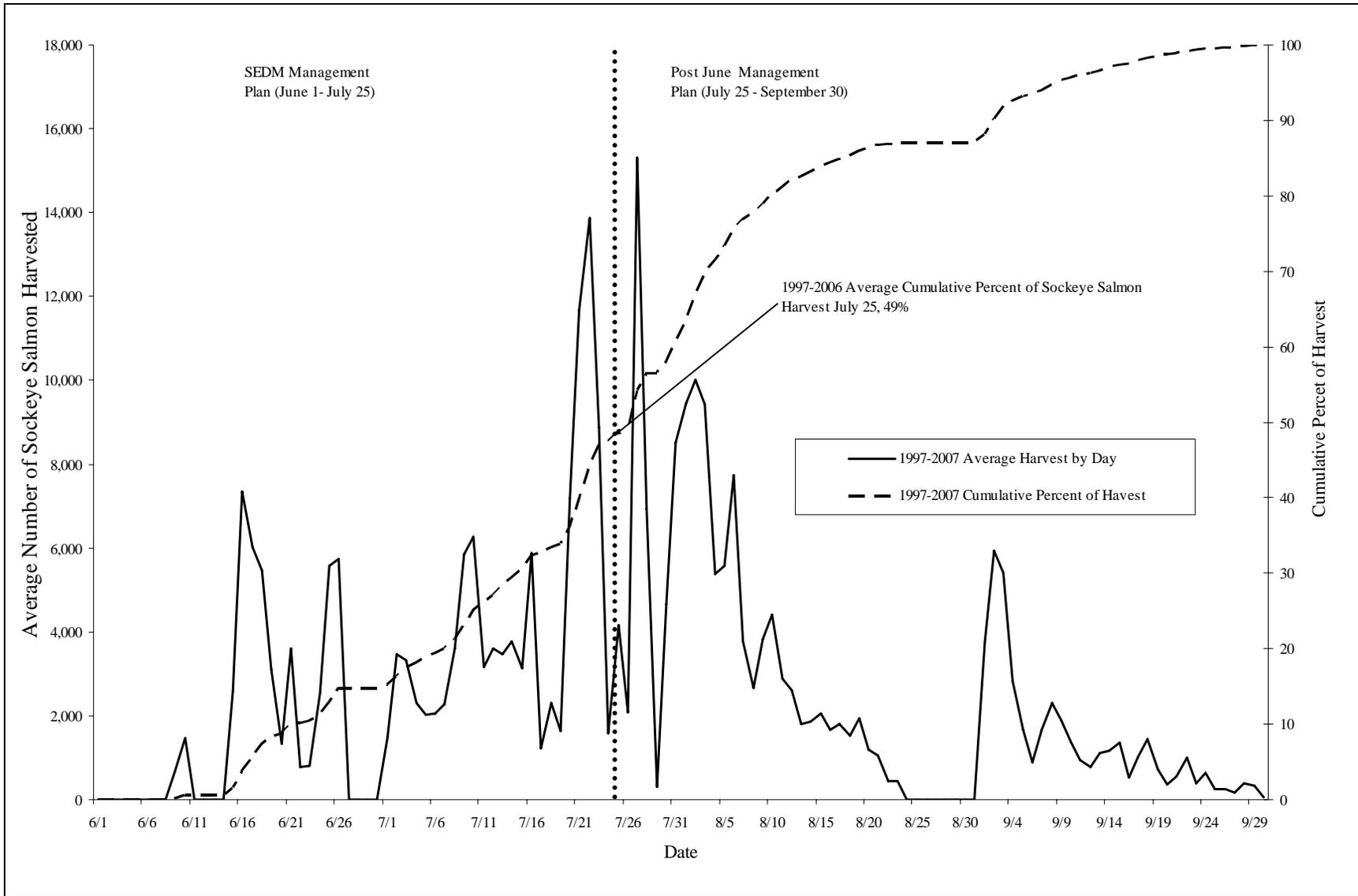
**Appendix C5.**—Harvest comparison of Chignik-bound sockeye salmon June 1 through July 25, 1973-2007.



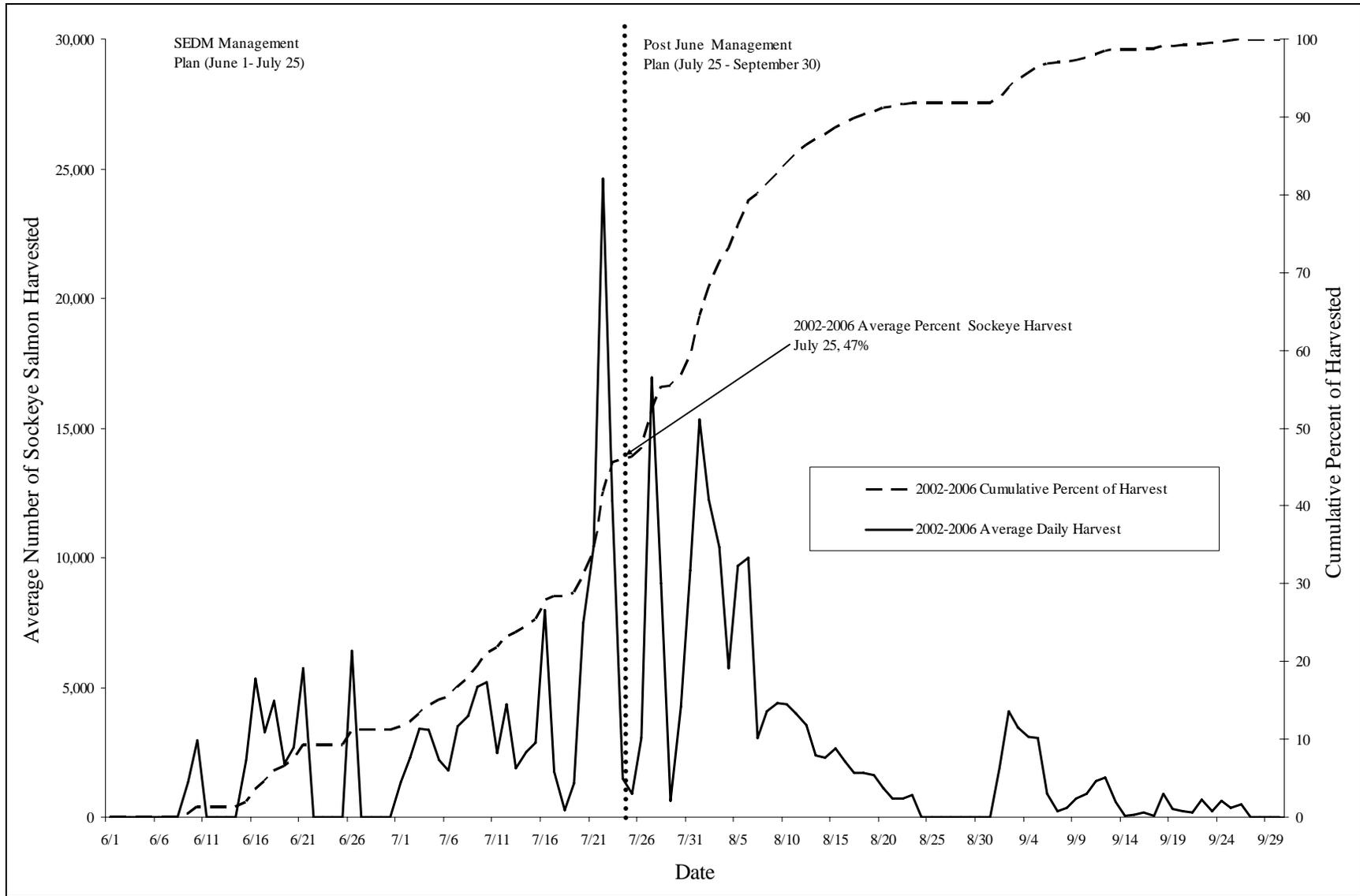
Appendix C6.—Southeastern District Mainland percent Chignik-bound sockeye salmon harvest, by year, 1970-2007.



Appendix C7.—SEDM average sockeye salmon harvest and cumulative percent of harvest by date, 1985-2007.



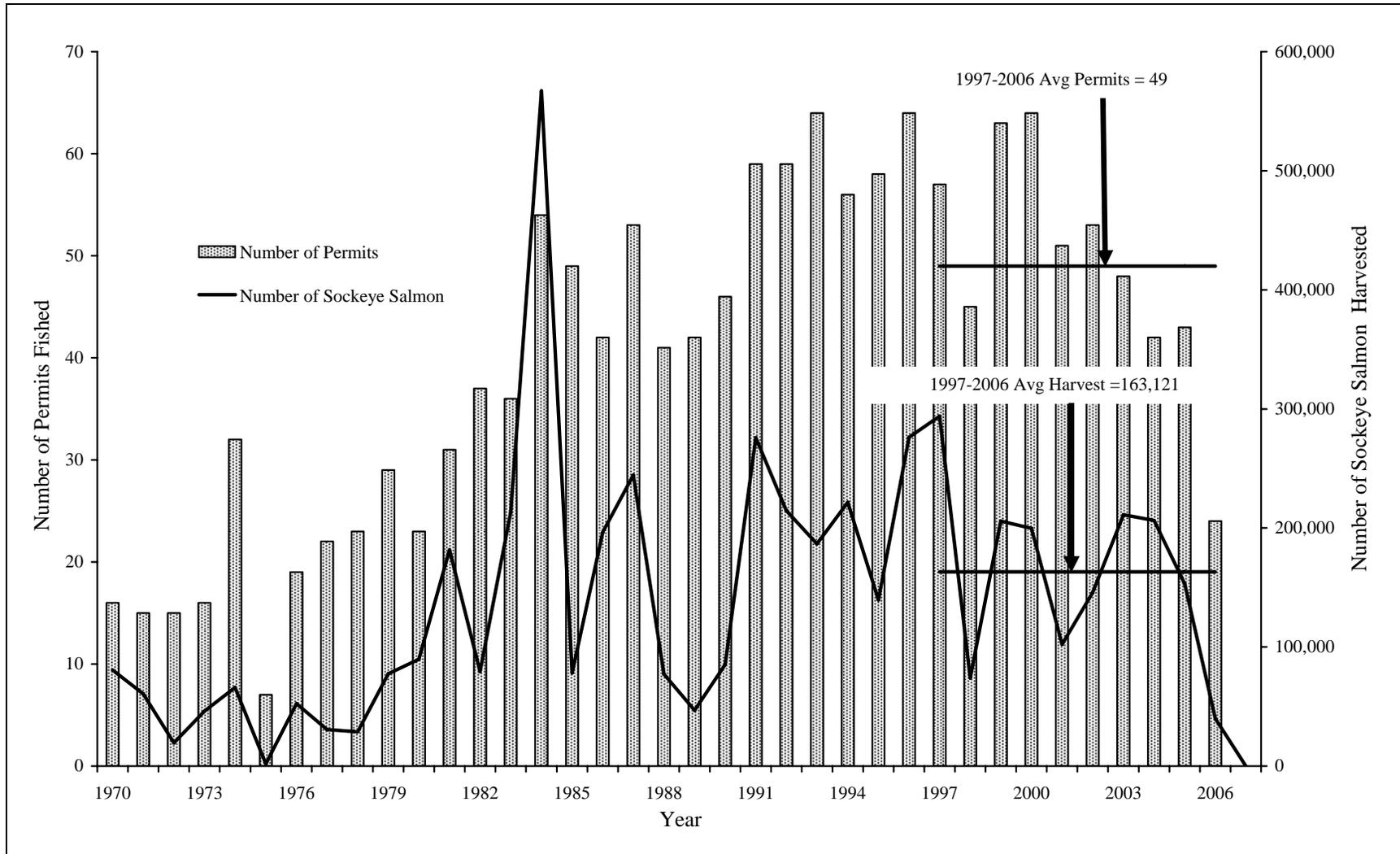
**Appendix C8.**—SEDM average sockeye salmon harvest and cumulative percent harvest by date, 1997-2007.



Appendix C9.—SEDM average sockeye salmon harvest and cumulative harvest by date, 2002-2007.

**Appendix C10.**—SEDM fishery regulatory history, 1970-2007.

Year	Management Plan
Pre – 1974	Set weekly fishing periods, usually 5 days per week
1974-1978	Day for day fishing with Chignik
1978	3 days per week, seine gear prohibited before July 10
1979-1984	Assures minimum harvest in Chignik of 600,000, restricts fishing in SEDM during overlap period (6/26-7/9), allows 6% (6.2% -1985-1987) allocation if total Chignik sockeye salmon harvest through 7/25, permits opening in Stepovak Flats and Northwest Stepovak Sections based on local run
1992-1995	Area managed on local sockeye salmon runs reduced to include only Orzinski Bay (Stepovak Flats Section not affected), increased allocation of Chignik sockeye salmon harvest from 6% to 7%
1996-1997	Area managed on local sockeye salmon runs increased to include Northwest Stepovak beginning July 1, reduced allocation of Chignik sockeye salmon harvest from 7% to 6%
1998-2006	Beginning July 1, only Orzinski Bay was managed entirely on its local sockeye salmon run. However, all sockeye salmon caught in the Northwest Stepovak Section beginning July 1 were considered 100% local fish and were not counted toward the 6% allocation. The remainder of the SEDM sockeye salmon harvest was allocated as 80% Chignik-bound sockeye salmon. Assures a minimum Chignik Management Area harvest of 300,000 sockeye salmon by July 8 and 600,000 by July 25. The maximum allowable fishing time in the Northwest Stepovak Section (excluding Orzinski Bay) during July 1-25 is four days within a seven day period with no more than two consecutive fishing days.
2007-present	Allocation changed from 6% total Chignik Area Harvest to 7.6% Chignik Area harvest.



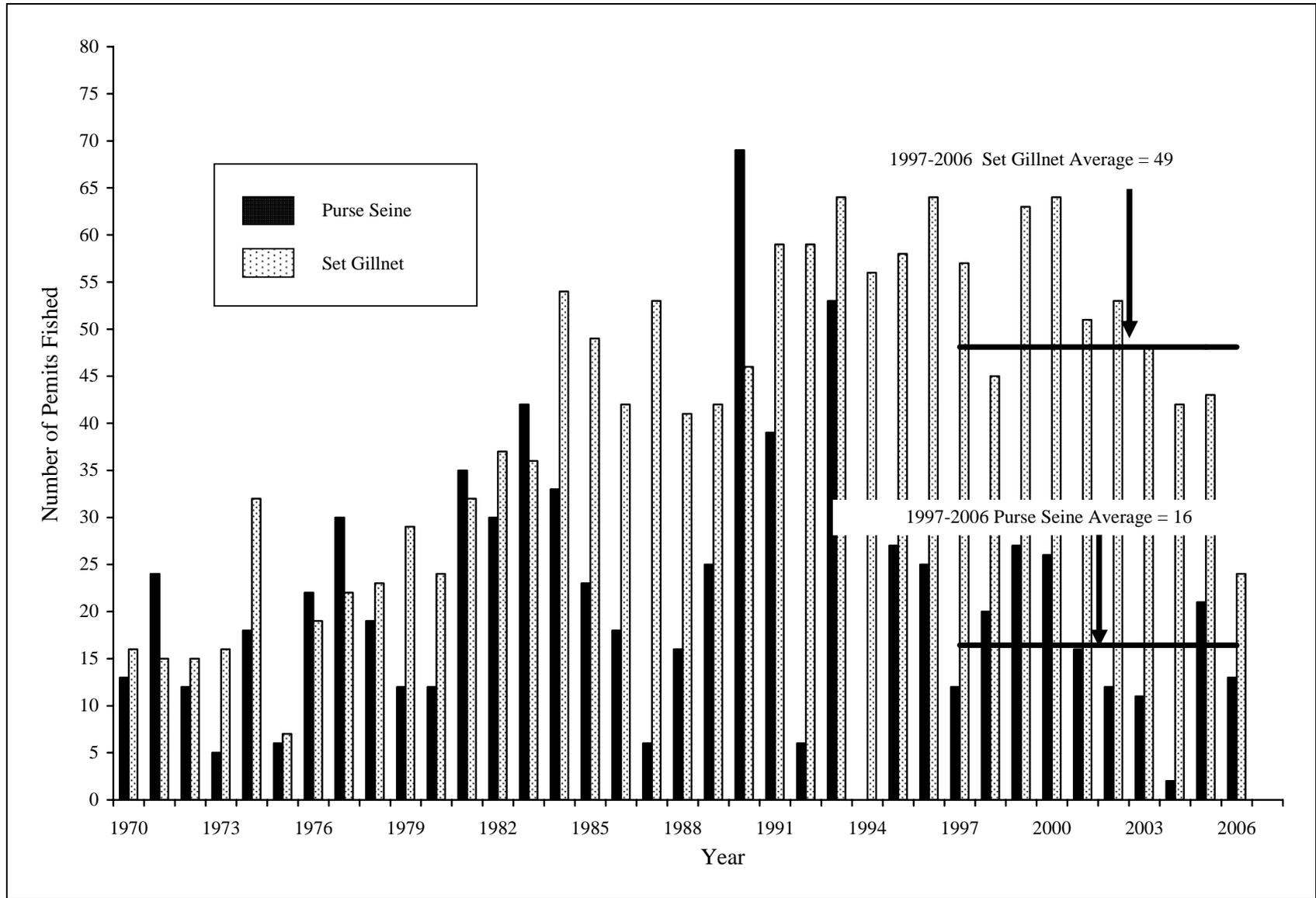
**Appendix C11.**—Set gillnet effort and sockeye salmon harvests in the Southeastern District Mainland fishery, June 1 through July 25, 1970-2007.

**Appendix C12.**–Southeastern District Mainland salmon harvest by species, set gillnet gear, June 1-July 25, 1970-2007.

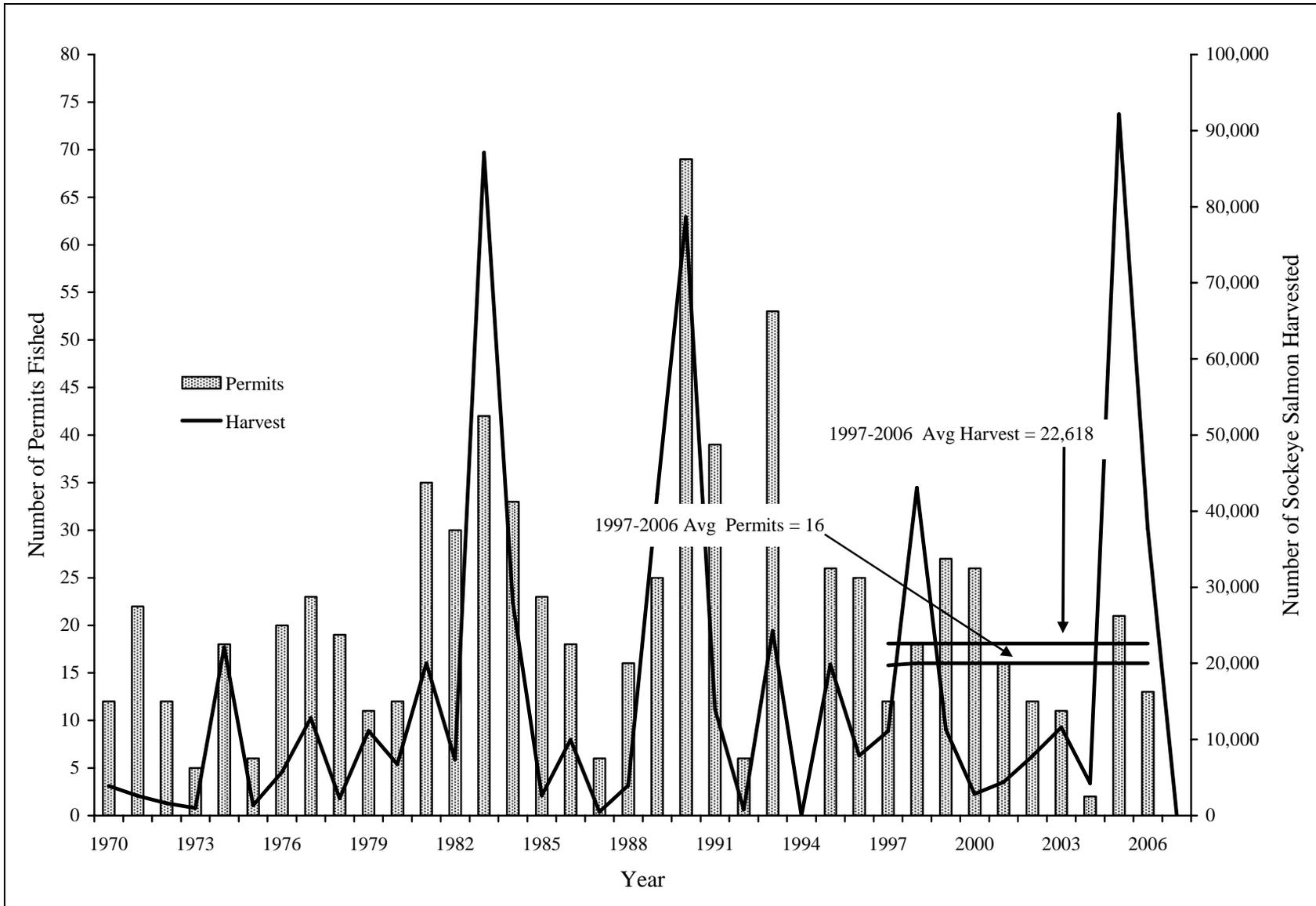
Year	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	18	258	22	80,692	156	6,112	12,447	99,429
1971	15	255	74	60,767	56	1,000	8,442	70,339
1972	15	160	28	19,491	81	2,001	5,456	27,057
1973	16	162	10	46,603	94	1,850	3,938	52,495
1974	32	278	32	70,433	144	8,147	3,675	82,431
1975	7	14	0	1,807	29	960	592	3,388
1976	19	167	51	54,120	0	5,147	2,154	61,472
1977	22	158	20	33,943	0	5,791	5,041	44,795
1978	23	189	28	29,070	33	1,785	5,733	36,649
1979	29	318	100	79,432	3,036	11,245	5,881	99,694
1980	24	384	75	89,769	597	5,972	28,894	125,307
1981	32	604	1,203	182,527	333	4,339	22,121	210,523
1982	37	753	273	79,442	947	19,204	32,729	132,595
1983	36	707	365	215,280	1,030	1,840	14,718	233,233
1984	54	1,657	708	567,043	1,481	45,542	32,007	646,781
1985	49	367	157	78,347	184	8,075	9,579	96,342
1986	42	616	177	196,545	449	9,540	20,350	227,061
1987	53	528	111	244,413	102	1,555	12,944	259,125
1988	41	300	84	77,204	731	16,595	11,532	106,146
1989	42	194	87	46,977	105	11,100	1,449	59,718
1990	46	277	191	85,368	829	1,465	9,064	96,917
1991	59	747	439	275,768	857	6,128	7,733	290,925
1992	59	650	166	214,638	115	11,129	5,797	231,845
1993	64	763	557	186,656	664	14,757	3,416	206,050
1994	56	678	242	221,657	1,041	11,158	5,651	239,749
1995	58	688	268	139,515	182	13,097	8,184	161,246
1996	64	1,164	252	276,212	2,869	52,785	31,859	363,977
1997	57	1,171	102	293,750	889	12,288	5,874	312,903
1998	45	340	97	74,069	1,439	33,880	3,413	112,898
1999	63	649	164	205,706	351	8,495	6,772	221,488
2000	64	1,163	160	199,605	5,612	42,700	24,572	272,649
2001	51	551	113	102,213	1,146	27,790	43,962	175,224
2002	53	1,001	476	145,656	1,127	82,515	14,660	244,434
2003	48	1,035	268	211,069	1,574	76,530	10,570	300,011
2004	42	763	389	206,316	4,397	55,202	5,827	272,131
2005	43	474	58	152,978	1,003	30,855	4,440	189,334
2006	24	102	4	39,849	339	7,910	4,701	52,803
2007	0	0	0	0	0	0	0	0
Averages								
1997-2006	49	725	183	163,121	1,788	37,817	12,479	215,388
2002-2006	42	675	239	151,174	1,688	50,602	8,040	211,743

**Appendix C13.**—Southeastern District Mainland salmon harvest by species, purse seine gear, June 1-July 25, 1970-2007.

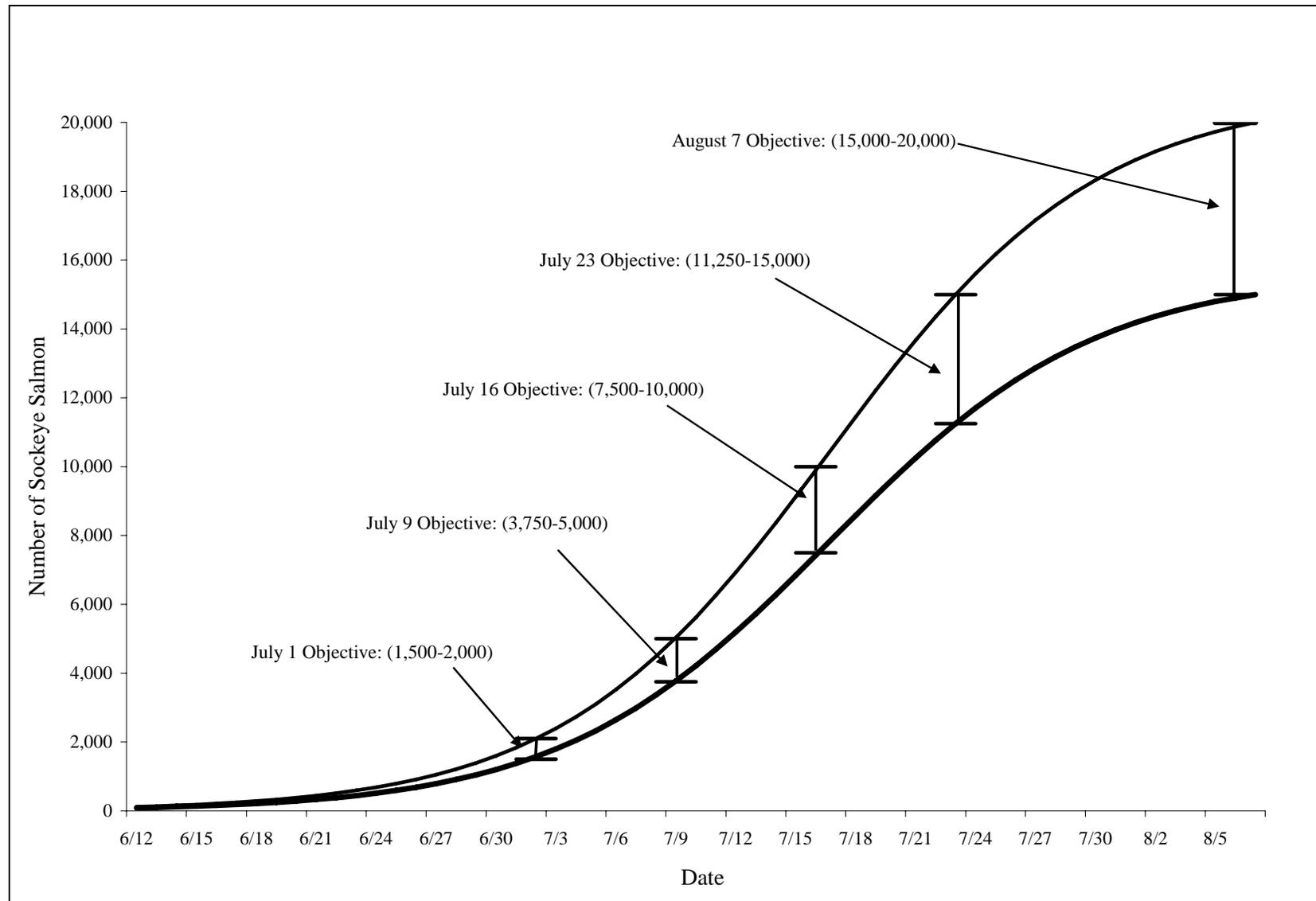
Year	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	13	29	10	3,911	27	13,679	3,730	21,357
1971	24	39	20	2,599	36	17,741	9,764	30,160
1972	12	21	6	1,614	4	3,761	4,279	9,664
1973	5	9	7	976	137	2,653	1,298	5,071
1974	18	85	18	22,129	72	21,622	4,108	47,949
1975	6	11	0	1,349	34	2,060	178	3,621
1976	22	54	7	5,724	37	14,912	4,605	25,285
1977	30	108	13	14,646	940	37,510	6,413	59,522
1978	19	24	11	2,267	321	31,355	10,371	44,325
1979	12	23	19	11,159	2,821	34,331	1,676	50,006
1980	12	36	4	6,896	1,011	34,807	30,547	73,265
1981	35	112	117	19,883	2,725	12,984	149,523	185,232
1982	30	140	128	7,351	973	190,694	101,744	300,890
1983	42	145	1,022	87,107	2,192	9,455	87,155	186,931
1984	33	79	346	28,001	2,933	154,448	109,445	295,173
1985	23	51	20	2,610	725	66,517	77,537	147,409
1986	18	29	42	9,987	321	31,231	30,653	72,234
1987	6	9	19	482	95	808	8,388	9,792
1988	16	45	130	3,956	1,587	80,939	63,211	149,823
1989	25	54	58	42,247	1,121	198,917	5,121	247,464
1990	69	131	503	80,954	15,980	47,534	34,415	179,386
1991	39	71	175	13,959	529	18,660	4,380	37,703
1992	6	14	4	806	20	4,810	14,832	20,472
1993	53	82	536	24,271	3,543	63,521	5,850	97,721
1994	0	0	0	0	0	0	0	0
1995	26	30	53	19,866	2,104	39,677	13,625	75,325
1996	25	46	73	7,864	977	19,071	4,619	32,604
1997	12	23	44	11,115	491	4,325	494	16,469
1998	20	25	210	43,062	1,520	91,150	6,516	142,458
1999	27	30	20	11,320	547	34,410	1,618	47,915
2000	26	31	14	2,830	1,356	14,476	2,689	21,365
2001	16	20	64	4,394	168	14,430	6,249	25,305
2002	12	25	69	7,813	4,263	60,850	4,092	77,087
2003	11	20	41	11,582	660	52,928	1,702	66,913
2004	2	10	0	4,229	139	2,415	0	6,783
2005	21	36	39	92,175	5,027	281,352	5,193	383,786
2006	13	15	25	37,664	2,466	69,775	8,558	118,488
2007	0	0	0	0	0	0	0	0
Averages								
1997-2006	16	24	53	22,618	1,664	62,611	3,711	90,657
2002-2006	12	21	35	30,693	2,511	93,464	3,909	130,611



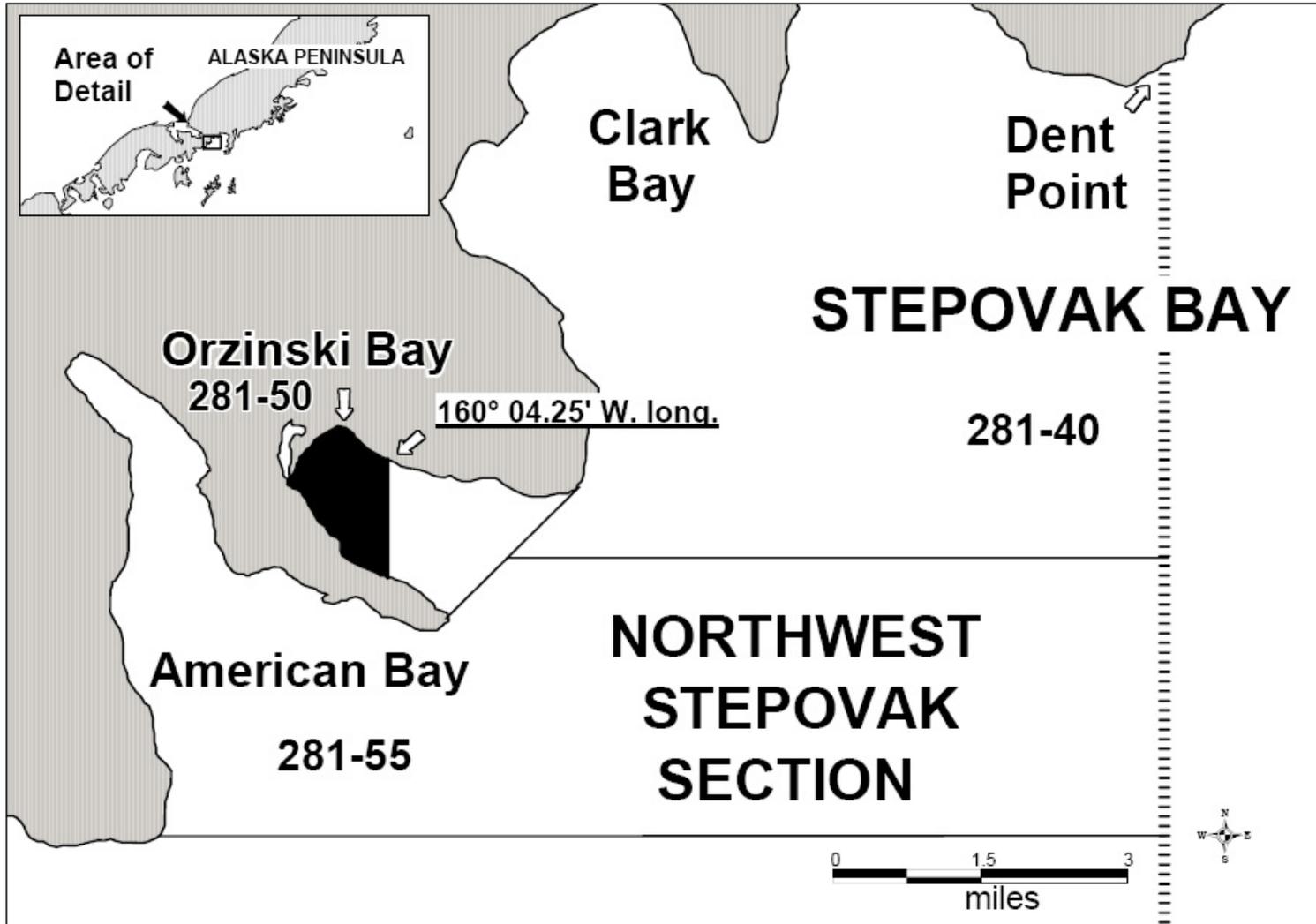
Appendix C14.—Southeastern District Mainland CFEC permits fished by gear type, June 1 through July 25, 1970-2007.



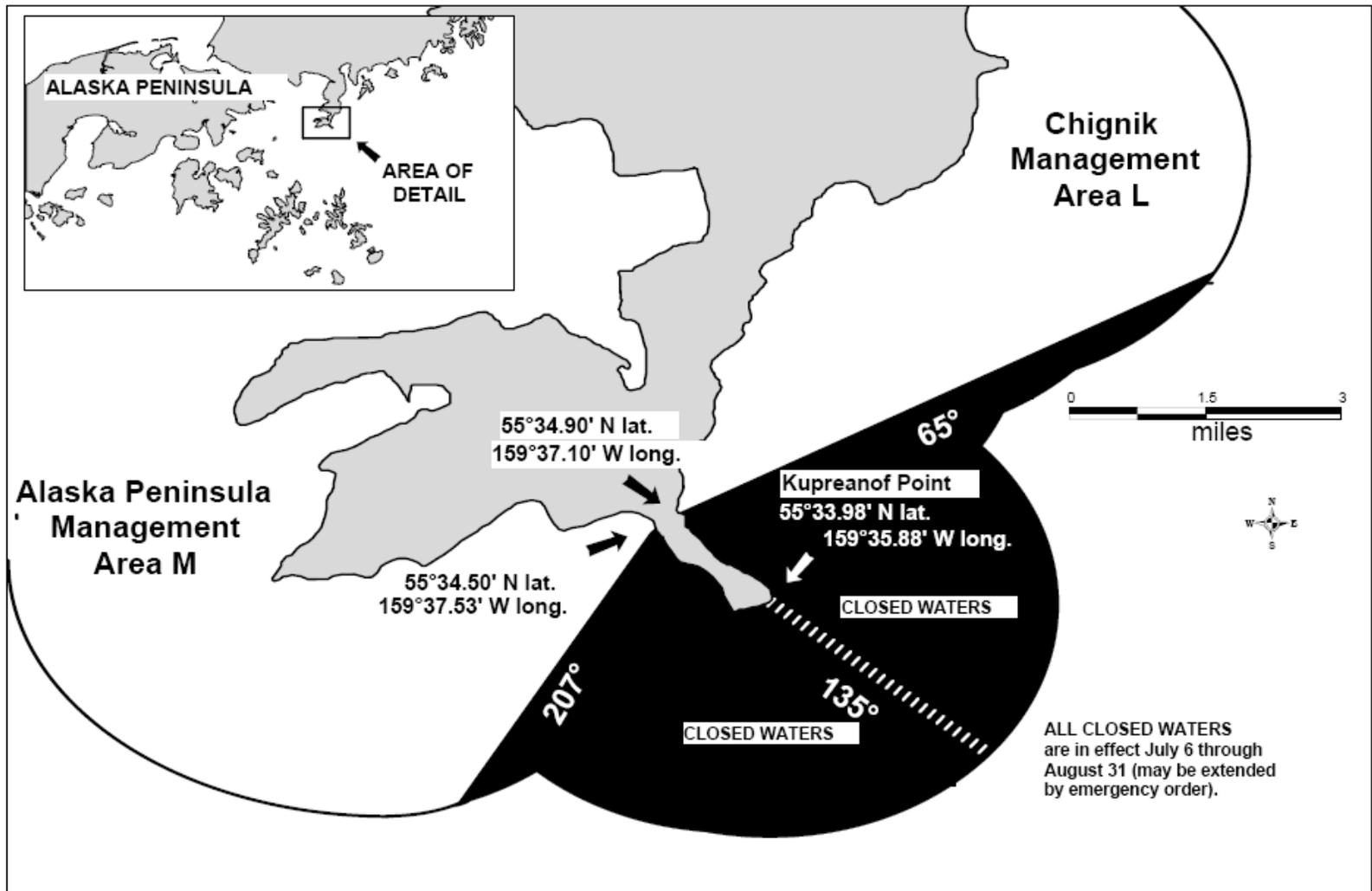
Appendix C15.—Purse seine effort and sockeye salmon harvests in the Southeastern District Mainland, by year, 1970-2007.



**Appendix C16.**—Graph of the Orzinski Lake interim sockeye salmon escapement goals by date.



**Appendix C17.**—Map of Orzinski Bay showing the area that may be open to fishing with seine gear (west of 160° 04.25' W long.) beginning July 1.



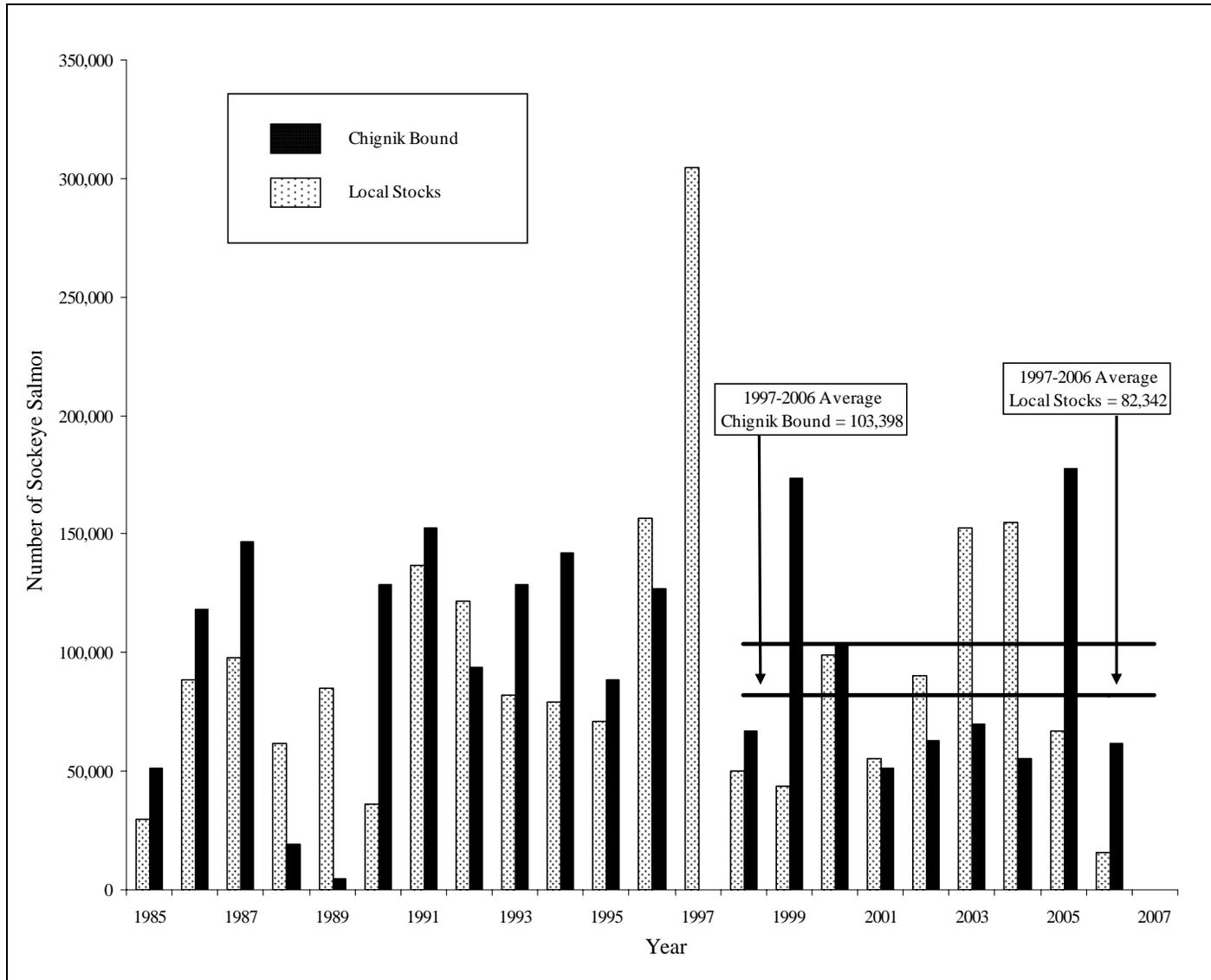
**Appendix C18.**—Map of Kupreanof Point vicinity with closed waters defined.

**Appendix C19.**—Southeastern District Mainland commercial fishing effort and assignment of sockeye salmon harvests (number of fish) June 1-July 25, 1985-2007.

Year	Effort				Northwest Stepovak			SEDM minus Northwest Stepovak		SEDM		Total Catch
	Set gillnet		Seine		Total	"Local"	"Non-local"	"Local"	"Non-local"	"Local"	"Non-local"	
	Permits	Landings	Permits	Landings								
1985 <sup>a</sup>	49	367	23	51	16,681	16,681	0	12,855	51,421	29,536	51,421	80,957
1986	42	616	18	29	59,025	59,025	0	29,501	118,006	88,526	118,006	206,532
1987	53	528	6	9	61,287	61,287	0	36,722	146,886	98,009	146,886	244,895
1988	41	300	16	45	57,010	57,010	0	4,830	19,320	61,840	19,320	81,160
1989	42	248	25	54	83,618	83,618	0	1,121	4,485	84,739	4,485	89,224
1990	46	277	69	131	3,279	3,279	0	32,609	128,599	35,888	128,599	164,487
1991	59	747	39	71	98,834	98,834	0	38,179	152,714	137,013	152,714	289,727
1992 <sup>b</sup>	59	650	6	14	113,430	101,198	12,232	20,403	81,613	121,599	93,845	215,444
1993	64	763	53	82	73,747	54,955	18,792	27,436	109,744	82,391	128,536	210,927
1994	56	678	0	0	89,522	52,880	36,642	26,427	105,708	79,307	142,350	221,657
1995	58	718	26	30	62,598	51,723	10,875	19,357	77,426	71,079	88,301	159,380
1996 <sup>c</sup>	64	1,164	25	46	137,925	127,645	10,280	29,230	116,921	156,875	127,201	284,076
1997	57	1,173	12	23	304,865	304,865	0	0	0	304,865	0	304,865
1998	45	340	18	23	33,515	33,515	0	16,723	66,893	50,238	66,893	117,131
1999	63	649	27	30	32,884	6,577	26,307	36,828	147,313	43,405	173,620	217,025
2000	64	1,163	26	31	89,857	76,500	13,357	22,516	90,062	99,016	103,419	202,435
2001	51	551	16	20	42,681	42,681	0	12,785	51,141	55,466	51,141	106,607
2002	53	1,001	12	25	85,086	76,767	8,319	13,677	54,706	90,443	63,026	153,469
2003	48	1,035	11	20	142,410	136,391	6,019	16,006	64,025	152,397	70,044	222,441
2004	42	763	2	10	150,399	143,161	7,238	12,029	48,117	155,190	55,355	210,545
2005	43	474	21	30	58,243	29,865	28,378	37,382	149,528	67,247	177,906	245,153
2006	24	102	13	15	0	0	0	15,503	62,010	15,503	62,010	77,513
2007	0	0	0	0	0	0	0	0	0	0	0	0
Average:												
1985-1991	47	440	28	56	54,248	54,248	0	22,260	88,776	76,507	88,776	165,283
1992-1995	59	702	21	32	84,824	65,189	19,635	23,406	93,623	88,594	113,258	201,852
1996-1997	61	1,169	19	35	221,395	216,255	5,140	14,615	58,461	230,870	63,601	294,471
1997-2006	49	725	16	23	93,994	85,032	8,962	18,345	73,380	103,377	82,341	185,718

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- <sup>a</sup> From 1970 through 1991, the Chignik contribution was 80% of the sockeye salmon harvested in the Beaver Bay, Balboa Bay, Southwest Stepovak, Stepovak Flats, and East Stepovak Sections.
  - <sup>b</sup> From 1992 through 1995, the Chignik contribution was 80% of the sockeye salmon harvested in the Southeastern District Mainland (SEDM) fishery, except Orzinski Bay where 100% of the sockeye salmon were considered local production.
  - <sup>c</sup> Since 1996, the Chignik contribution is 80% of the sockeye salmon harvested in the SEDM fishery, except beginning July 1, in the Northwest Stepovak Section where 100% of the sockeye salmon are considered local production.
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**Appendix C20.**—Harvest of sockeye salmon considered to be Chignik-bound, and local stocks in the Southeastern District Mainland fishery, June 1 through July 25, 1985-2007.

**Appendix C21.**—Southeastern District Mainland salmon harvest by species, all gear combined, June 1-July 25, 1970-2007.

Year	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	27	288	32	84,603	183	21,836	16,244	122,898
1971	33	294	94	63,366	92	18,741	18,206	100,499
1972	23	180	34	21,105	85	5,762	9,735	36,721
1973	18	171	17	47,579	231	4,503	5,236	57,566
1974	42	363	50	92,562	216	29,769	7,783	130,380
1975	13	25	0	3,156	63	3,020	770	7,009
1976	41	221	58	59,844	37	20,059	6,759	86,757
1977	52	266	33	48,589	940	43,301	11,454	104,317
1978	42	213	39	31,197	354	33,140	16,104	80,834
1979	42	344	119	90,658	5,857	45,582	7,561	149,777
1980	36	420	79	96,665	1,608	40,779	59,441	198,572
1981	69	718	1,320	202,540	3,058	17,347	172,340	396,605
1982	67	893	401	86,793	1,920	209,898	134,473	433,485
1983	78	852	1,387	302,387	3,222	11,295	101,873	420,164
1984	87	1,736	1,054	595,044	4,414	199,990	141,452	941,954
1985	72	418	177	80,957	909	74,592	87,116	243,751
1986	60	645	219	206,532	770	40,771	51,003	299,295
1987	59	537	130	244,895	197	2,363	21,332	268,917
1988	57	345	214	81,160	2,318	97,534	74,743	255,969
1989	67	248	145	89,224	1,226	210,017	6,570	307,182
1990	115	408	694	166,322	16,809	48,999	43,479	276,303
1991	98	818	614	289,727	1,386	24,788	12,113	328,628
1992	65	664	170	215,444	135	15,939	20,629	252,317
1993	117	845	1,093	210,927	4,207	78,278	9,266	303,771
1994	56	678	242	221,657	1,041	11,158	5,651	239,749
1995	84	718	321	159,381	2,286	52,772	21,809	236,569
1996	89	1,210	325	284,076	3,846	71,856	36,478	396,581
1997	69	1,194	146	304,629	1,380	16,613	6,368	329,136
1998	65	365	307	117,131	2,959	125,030	9,929	255,356
1999	90	679	184	217,026	898	42,905	8,390	269,403
2000	90	1,194	174	202,435	6,968	57,176	27,261	294,014
2001	67	571	177	106,607	1,314	42,220	50,211	200,529
2002	65	1,026	545	153,469	5,390	143,365	18,752	321,521
2003	59	1,055	309	222,651	2,234	129,458	12,272	366,924
2004	44	773	389	210,545	4,536	57,617	5,827	278,914
2005	64	510	97	245,153	6,030	312,207	9,633	573,120
2006	37	117	29	77,513	2,805	77,685	13,259	171,291
2007	0	0	0	0	0	0	0	0
Averages								
1997-2006	65	748	236	185,716	3,451	100,428	16,190	306,021
2002-2006	54	696	274	181,866	4,199	144,066	11,949	342,354

**Appendix C22.**–Northwest Stepovak Section commercial salmon harvest, all gear combined, by species and day, 2007.

Date	Permits	Landings	Number of salmon					Total	
			Chinook	Sockeye	Coho	Pink	Chum		
6-Aug									
15-Aug									
16-Aug									
1-Sep									
2-Sep									
3-Sep									
4-Sep									
5-Sep									
Confidentiality rules prohibit release of this information									
Subtotal through June 1 - July 25			0	0	0	0	0	0	
Subtotal from July 1-25			0	0	0	0	0	0	
Subtotal from July 26 - August 31			4	0	127	142	66,839	1,097	68,205
Subtotal from September 1- October 1			8	0	1,584	222	214	289	2,309
Season Total			12	0	1,711	364	67,053	1,386	70,514

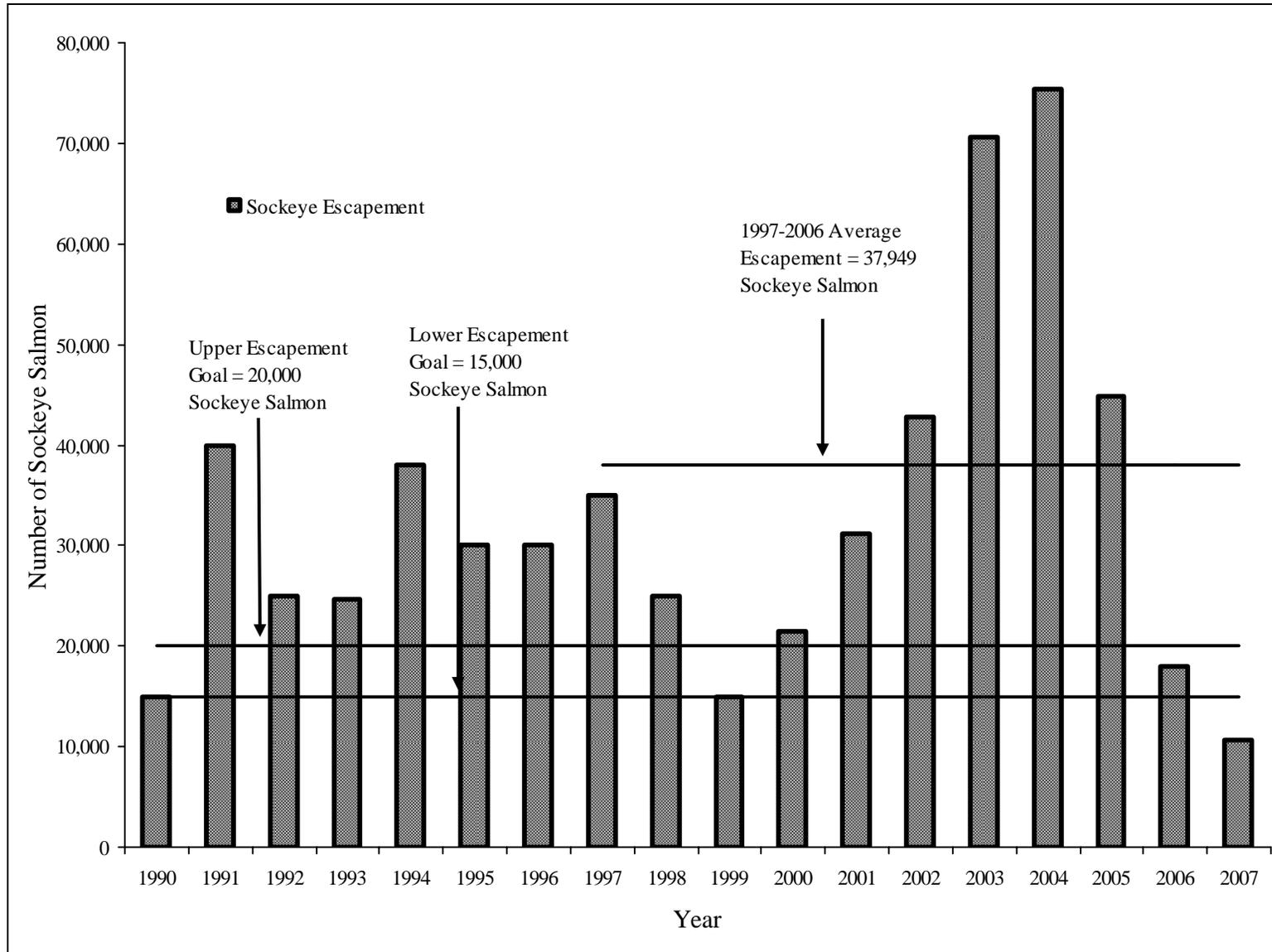
Appendix C23.—Orzinski Lake sockeye salmon daily escapement by year, 1990-2007.

Date	Year																		Average	Average	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	1990-2006	2002-2006	
8-Jun	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
12-Jun	0	0	0	0	0	0	3	0	0	0	0	0	4	2	13	0	0	0	0	1	4
13-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14-Jun	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0	8	0	0	0	1	18	0	0	18	0	0	0	3	4	4
16-Jun	0	0	0	0	0	3	0	12	0	2	4	18	0	2	14	0	0	0	3	3	3
17-Jun	0	0	0	0	0	0	0	17	0	0	44	22	0	1	5	0	1	5	1	5	1
18-Jun	0	0	0	1	8	3	0	0	11	3	44	53	2	27	86	15	0	5	15	26	26
19-Jun	0	1	0	0	4	11	0	8	0	2	22	22	1	0	373	0	0	0	26	75	75
20-Jun	0	1	0	0	0	28	2	0	14	5	40	66	225	359	22	0	0	3	45	121	121
21-Jun	0	2	0	0	18	28	3	20	8	10	30	5	286	41	172	1	3	7	37	101	101
22-Jun	0	1	0	0	0	111	0	17	0	10	3	892	49	4	34	0	34	20	68	24	24
23-Jun	0	14	0	366	34	63	20	128	14	5	2	202	95	9	96	0	4	19	62	41	41
24-Jun	0	0	0	5	11	17	0	8	43	9	229	0	1,283	10	145	2	1	3	104	288	288
25-Jun	0	2	205	35	247	5	131	0	0	36	445	0	1,797	79	1,202	14	0	33	247	618	618
26-Jun	0	16	1	474	31	9	593	8	105	34	5	0	790	300	2,649	1	0	104	295	748	748
27-Jun	0	348	295	474	146	32	581	16	820	86	69	1,190	0	7	392	0	0	31	262	80	80
28-Jun	0	3	1,255	184	10	595	218	877	235	21	1,150	225	2,765	10	4,001	0	8	0	680	1,357	1,357
29-Jun	0	1,839	9	216	7	65	178	70	22	43	801	0	84	0	919	5	4	81	251	202	202
30-Jun	1	638	56	0	0	32	628	86	177	1	10	4,175	1,823	2	8,014	43	0	31	923	1,976	1,976
1-Jul	3	1,067	241	2,909	269	24	2,985	33	586	276	6,488	691	2,711	13,451	6,942	1	1	28	2,275	4,621	4,621
2-Jul	40	367	685	1,380	26	30	1,020	59	2,381	4	963	722	329	8,131	1,071	70	85	9	1,021	1,937	1,937
3-Jul	0	1,080	0	1,394	53	1	3,249	1,738	264	65	191	1,612	1,469	5,778	1,189	46	3	0	1,067	1,697	1,697
4-Jul	0	9,852	2,152	686	17	1,214	3,165	3,050	58	194	161	46	618	3,002	2,112	987	2	0	1,607	1,344	1,344
5-Jul	286	2,828	5,285	0	7	110	282	10	79	252	402	0	2,136	535	1,167	674	30	4	828	908	908
6-Jul	240	1,845	475	0	108	4,789	425	5,208	62	34	475	409	1,265	1,203	808	7	18	3	1,022	660	660
7-Jul	59	948	201	95	217	128	205	2,504	191	112	592	461	82	4,176	1,860	2	36	0	698	1,231	1,231
8-Jul	10	380	489	0	331	32	256	246	0	23	660	1,384	419	2,057	3,033	260	619	166	600	1,278	1,278
9-Jul	0	1,275	274	438	6,203	5,282	617	378	1,135	1,289	384	2,463	703	1,172	2,745	4	1,054	153	1,495	1,136	1,136
10-Jul	123	1,359	227	0	2,482	1,436	637	305	1,092	89	95	221	1,339	1,867	1,281	1	21	33	740	902	902
11-Jul	208	1,511	162	503	3,225	1,692	1,167	57	7	1,110	118	252	0	932	796	60	9	38	695	359	359
12-Jul	860	2,811	476	5	330	2,942	194	99	2,402	846	20	434	3,614	3,058	993	1,946	0	88	1,237	1,922	1,922

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Date	Year																	Average 1990-2006	Average 2002-2006	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006			2007
13-Jul	0	2,075	393	1,834	494	513	215	135	435	1,289	154	105	1,379	448	1,102	1	7	125	622	587
14-Jul	3	461	486	286	903	101	333	36	1,246	840	105	892	633	993	652	0	23	36	470	460
15-Jul	50	786	821	198	2,415	612	131	1,208	457	556	698	1,749	1,110	889	1,438	79	42	66	779	712
16-Jul	553	458	113	125	2,795	644	343	964	676	334	492	816	791	1,067	1,531	1,534	1,617	50	874	1,308
17-Jul	142	1,185	330	276	2,333	1,208	860	348	97	367	6	595	553	813	2,148	273	0	3	678	757
18-Jul	4,573	1,128	906	2,358	1,028	4	720	1,449	5	814	698	1,264	927	1,897	1,473	350	20	92	1,154	933
19-Jul	65	938	312	1,224	1,911	265	689	1,251	946	29	210	332	1,069	1,289	1,367	1,575	58	0	796	1,072
20-Jul	999		648	833	1,679	225	1,837	1,052	482	175	34	105	396	519	875	3,046	497	15	838	1,067
21-Jul	888		905	1,027	1,498	193	511	1,741	237	123	3	114	1,733	2,662	616	1,429	25	100	857	1,293
22-Jul	228		441	316	552	353	95	1,275	759	166	301	316	84	344	677	2,016	421	167	522	708
23-Jul	282		562	98	1,312	839	77	332	902	247	642	291	271	925	1,169	8,974	10	25	1,058	2,270
24-Jul	749		464	806	1,051	184	312	9	1,167	571	148	76	826	295	2,832	9,200	42	581	1,171	2,639
25-Jul	58		326	1,231	0	84	305	44	719	446	87	510	835	853	2,037	780	0	82	520	901
26-Jul	29		321	0	1,846		24	140	544	443	59	526	472	475	1,674	1,456	10	406	535	817
27-Jul	8		221	53	426		211		500	656	1,001	1,716	254	493	786	1,716	10	768	575	652
28-Jul	150		147	271	513		513		670	102	46	932	330	239	947	453	0	200	380	394
29-Jul	399		358	733					1,232	484	45	224	312	727	1,332	731	18	85	550	624
30-Jul	486		300	143					392	376	83	313	1,370	583	692	347	21	77	426	603
31-Jul	669			271					22		299	522	45	302	899	1,317	204	127	455	553
1-Aug	0			593							684	113		176			185	1,671	292	181
2-Aug	47			446							122						1,582	107	549	1,582
3-Aug	334										87						0	43	140	0
4-Aug	230																23	171	127	23
5-Aug	526																0	915	263	0
6-Aug	169																	845	169	
7-Aug																		5		
8-Aug																		1,169		
9-Aug																		337		
10-Aug																		836		
11-Aug																		469		
12-Aug																		99		
13-Aug																		111		
Total weir escapement	13,467	35,219	20,542	22,287	34,540	23,907	23,744	24,938	21,194	12,579	19,452	27,095	37,279	62,207	66,396	39,421	6,747	10,643	27,870	42,410
Post weir estimate	1,533	4,781	4,458	2,430	3,460	6,093	6,256	10,062	3,806	2,421	2,048	4,105	5,570	8,483	9,054	5,376	11,253		5,364	7,947
Total estimated escapement	15,000	40,000	25,000	24,717	38,000	30,000	30,000	35,000	25,000	15,000	21,500	31,200	42,849	70,690	75,450	44,797	18,000	10,643	34,247	50,357



**Appendix C24.**—Orzinski Lake sockeye salmon escapement 1990-2007.

**Appendix C25.**—Southeastern District Mainland commercial salmon harvest, all gear combined, by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1-Aug	35	73	1	29,876	858	160,968	5,802	197,505
2-Aug	42	82	2	31,617	713	197,856	5,825	236,013
3-Aug	41	72	0	19,898	601	143,360	4,275	168,134
4-Aug	29	62	0	11,341	378	82,315	3,131	97,165
5-Aug	34	56	1	9,874	580	83,395	3,280	97,130
6-Aug	34	46	4	5,804	1,379	113,167	2,087	122,441
8-Aug	28	39	3	3,072	546	91,134	698	95,453
9-Aug	26	40	3	4,819	509	67,663	1,111	74,105
10-Aug	22	39	1	5,784	527	123,356	2,297	131,965
11-Aug	16	22	0	3,697	283	79,533	1,161	84,674
12-Aug	11	15	0	2,169	195	24,440	622	27,426
13-Aug	6	10	0	2,387	290	27,566	807	31,050
15-Aug	12	17	0	1,278	217	30,781	1,739	34,015
16-Aug	13	15	0	2,356	435	51,880	1,042	55,713
17-Aug	8	10	0	2,068	256	10,986	762	14,072
18-Aug	11	15	0	4,141	689	37,232	1,661	43,723
19-Aug	7	8	0	3,515	388	18,989	1,021	23,913
20-Aug	8	8	2	2,258	191	11,471	888	14,810
1-Sep	15	22	0	2,682	632	598	419	4,331
2-Sep	17	19	0	4,529	964	1,174	638	7,305
3-Sep	6	8	0	2,189	358	291	284	3,122
4-Sep	5	6	0	1,367	193	332	163	2,055
5-Sep	5	8	0	2,608	675	38	406	3,727
6-Sep	Confidentiality rules prohibit release of this information.							
10-Sep	10	13	0	989	411	0	171	1,571
11-Sep	6	7	0	665	123	11	54	853
12-Sep	10	11	0	1,470	484	0	140	2,094
13-Sep	11	13	1	2,059	513	0	135	2,708
18-Sep	Confidentiality rules prohibit release of this information.							
19-Sep								
20-Sep								
21-Sep								
24-Sep								
26-Sep								

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Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
Subtotal								
June 1 - July 25		0	0	0	0	0	0	0
July 26 - August 31		629	17	145,954	9,035	1,356,092	38,209	1,549,307
Subtotal								
September 1 - October 1		121	1	21,344	4,850	2,444	2,440	31,079
Season Total								
		750	18	167,298	13,885	1,358,536	40,649	1,580,386

**Appendix C26.**—Southeastern District Mainland commercial purse seine salmon harvest (number of fish), by species and day, 2007.

Date	Permits	Landings	Number of Salmon					Total	
			Chinook	Sockeye	Coho	Pink	Chum		
1-Aug	10	10	0	11,510	653	137,643	2,592	152,398	
2-Aug	14	16	1	13,351	628	166,260	3,009	183,249	
3-Aug	13	13	0	7,107	491	109,325	2,069	118,992	
4-Aug	6	6	0	4,857	276	59,881	1,043	66,057	
5-Aug	9	9	0	2,467	495	60,796	1,247	65,005	
6-Aug	13	13	3	2,412	1,280	98,919	1,217	103,831	
8-Aug	10	10	2	1,086	445	82,717	300	84,550	
9-Aug	6	6	1	1,439	378	48,414	386	50,618	
10-Aug	7	7	0	2,080	404	105,630	1,327	109,441	
11-Aug	5	5	0	1,292	177	63,489	520	65,478	
12-Aug	Confidentiality rules prohibit release of this information								
13-Aug									
15-Aug									
16-Aug									
18-Aug									
19-Aug									
20-Aug									
Subtotal through June 1 - July 25									0
Subtotal from July 26 - August 31		108	7	51,312	6,432	1,076,772	16,418	1,150,941	
Subtotal from September 1- October 1		0	0	0	0	0	0	0	
Season Total		108	7	51,312	6,432	1,076,772	16,418	1,150,941	

**Appendix C27.**—Southeastern District Mainland commercial set gillnet salmon harvest (number of fish), by species and day, 2007.

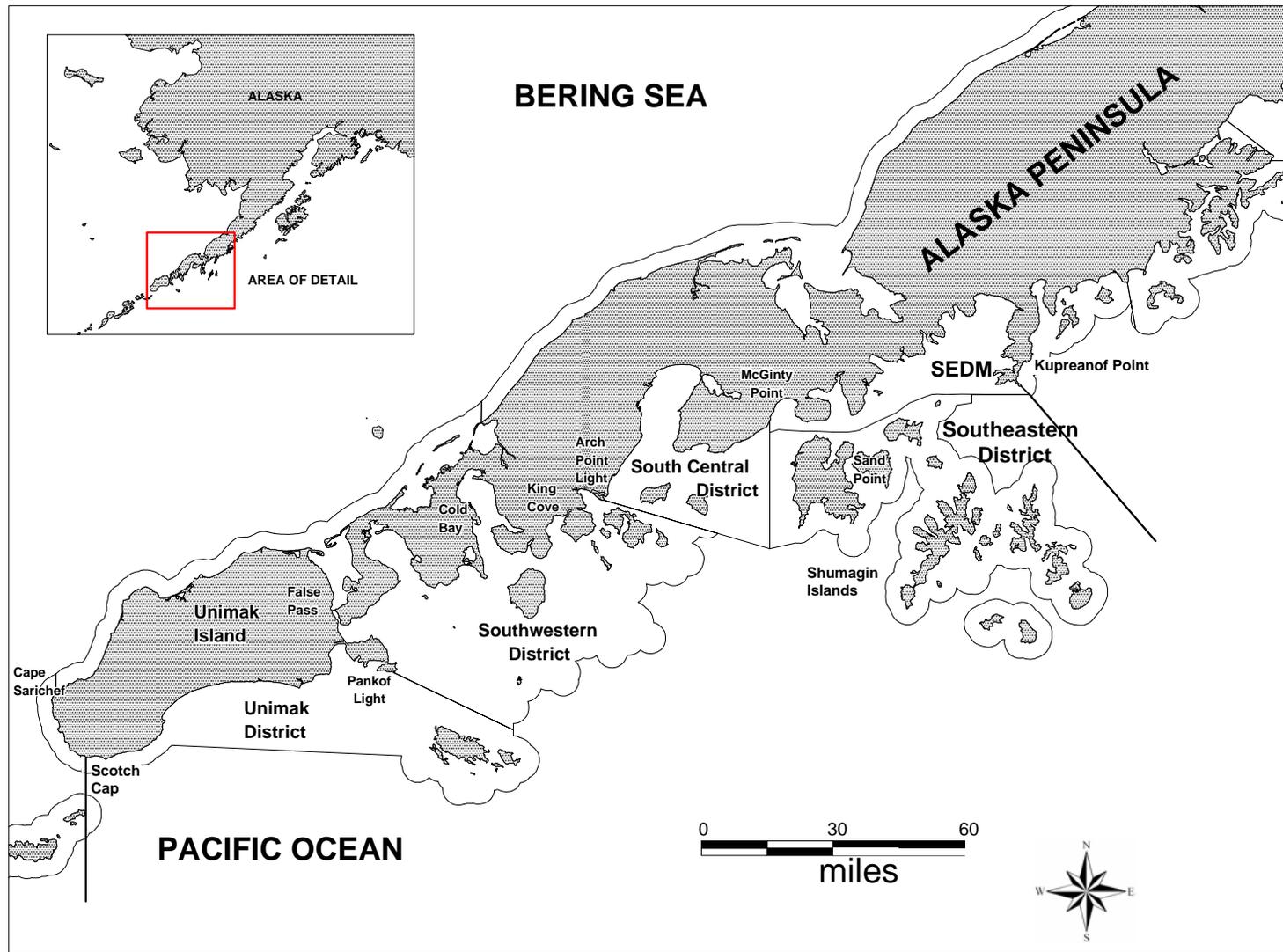
Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1-Aug	25	63	1	18,366	205	23,325	3,210	45,107
2-Aug	28	66	1	18,266	85	31,596	2,816	52,764
3-Aug	28	59	0	12,791	110	34,035	2,206	49,142
4-Aug	23	56	0	6,484	102	22,434	2,088	31,108
5-Aug	25	47	1	7,407	85	22,599	2,033	32,125
6-Aug	21	33	1	3,392	99	14,248	870	18,610
8-Aug	18	29	1	1,986	101	8,417	398	10,903
9-Aug	20	34	2	3,380	131	19,249	725	23,487
10-Aug	15	32	1	3,704	123	17,726	970	22,524
11-Aug	11	17	0	2,405	106	16,044	641	19,196
12-Aug	8	12	0	1,987	67	9,935	537	12,526
13-Aug	4	8	0	1,653	83	9,998	501	12,235
15-Aug	11	16	0	1,237	217	7,654	736	9,844
16-Aug	11	13	0	2,076	314	11,455	784	14,629
17-Aug	8	10	0	2,068	256	10,986	762	14,072
18-Aug	9	13	0	2,632	247	10,412	1,081	14,372
19-Aug	6	7	0	2,910	238	6,118	796	10,062
20-Aug	6	6	2	1,898	34	3,089	637	5,660
1-Sep	15	22	0	2,682	632	598	419	4,331
2-Sep	17	19	0	4,529	964	1,174	638	7,305
3-Sep	6	8	0	2,189	358	291	284	3,122
4-Sep	5	6	0	1,367	193	332	163	2,055
5-Sep	5	8	0	2,608	675	38	406	3,727
6-Sep	Confidentiality rules prohibit release of this information.							
10-Sep	10	13	0	989	411	0	171	1,571
11-Sep	6	7	0	665	123	11	54	853
12-Sep	10	11	0	1,470	484	0	140	2,094
13-Sep	11	13	1	2,059	513	0	135	2,708
18-Sep	Confidentiality rules prohibit release of this information.							
19-Sep								
20-Sep								
21-Sep								
24-Sep								
26-Sep								

-continued-

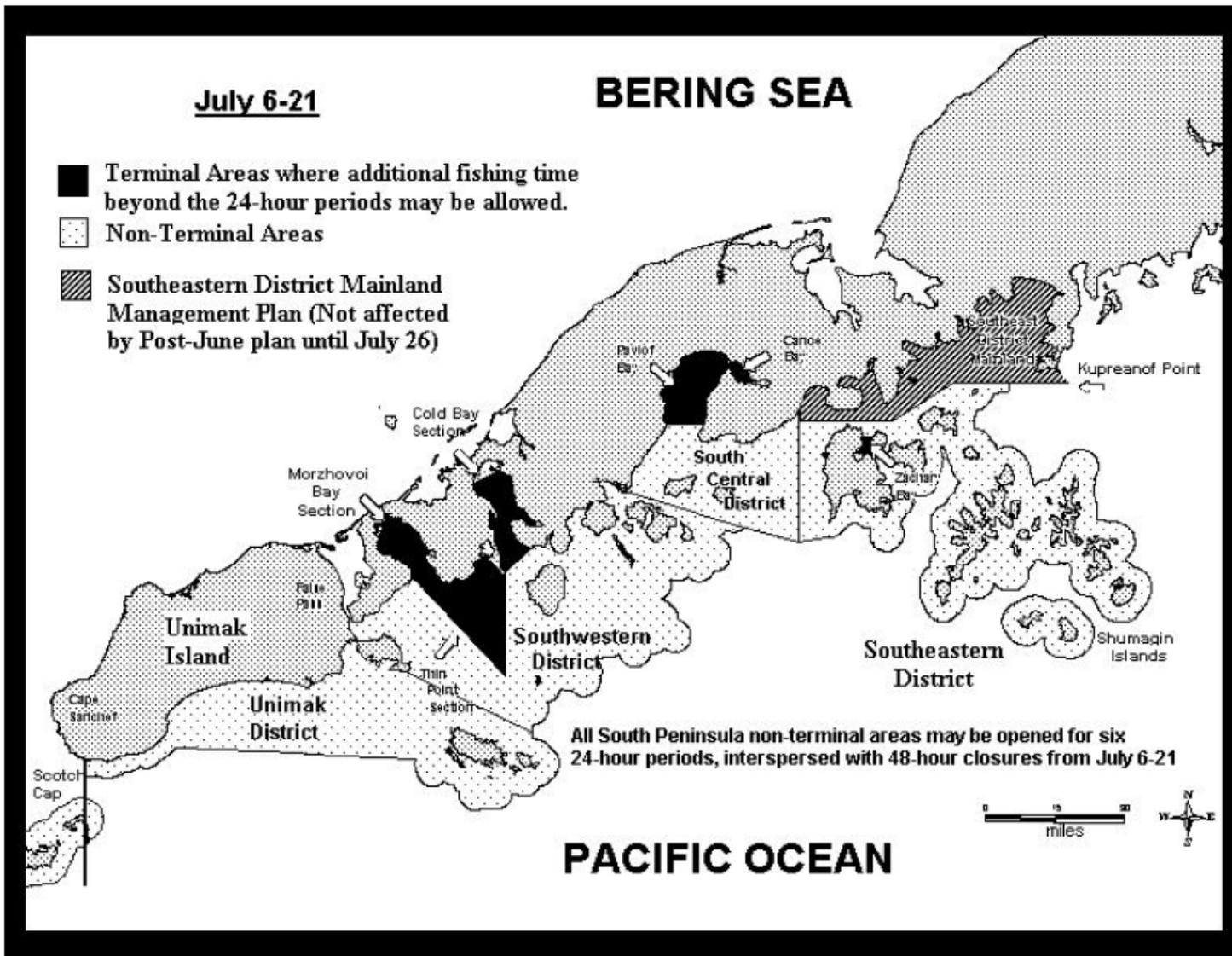
**Appendix C27.**—Page 2 of 2.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
Subtotal through								
June 1 - July 25		0	0	0	0	0	0	0
Subtotal from								
July 26 - August 31		521	10	94,642	2,603	279,320	21,791	398,366
Subtotal from								
September 1- October 1		121	1	21,344	4,850	2,444	2,440	31,079
Season Total								
		642	11	115,986	7,453	281,764	24,231	429,445

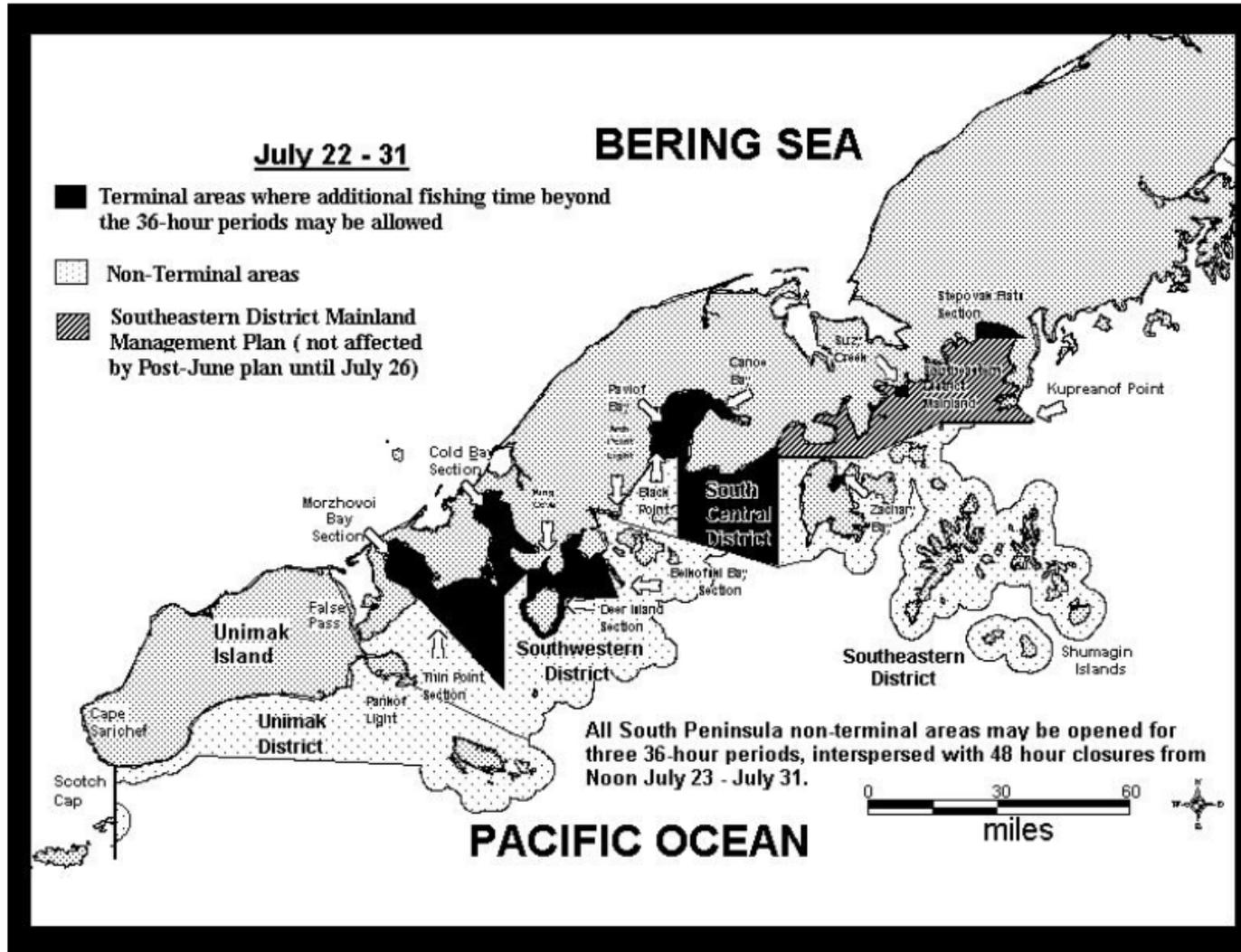
**APPENDIX D. SOUTH ALASKA PENINSULA POST-JUNE  
FISHERIES**



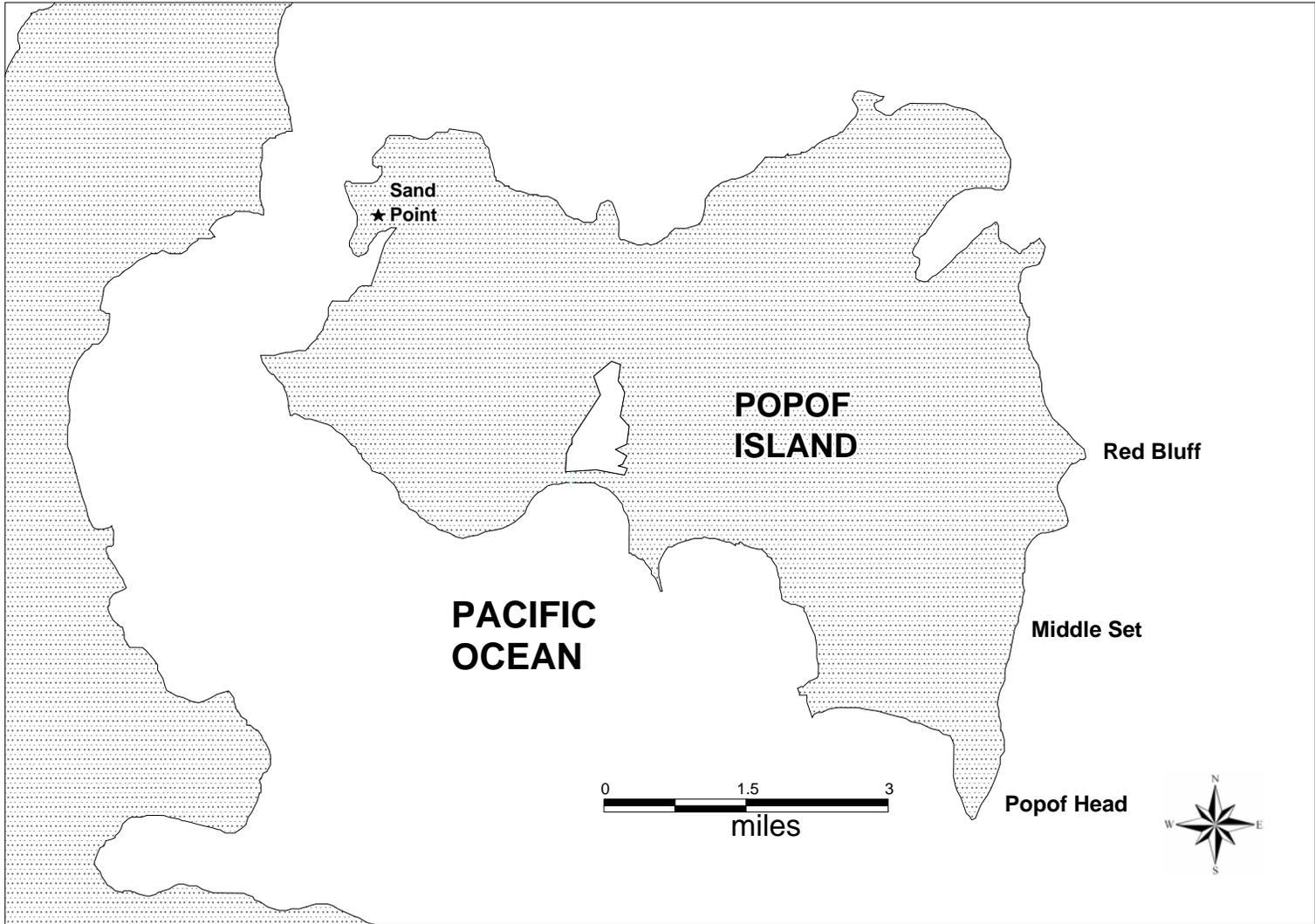
**Appendix D1.**—Map of the South Peninsula from Kupreanof Point to Scotch Cap, with the Post-June fishing area and the Southeastern District Mainland area shown.



Appendix D2.-Map of the South Peninsula Post-June fishery with terminal areas defined during July 6-21.



**Appendix D3.**—Map of the South Peninsula Post-June fishery with terminal areas defined during July 22-31.



**Appendix D4.**—Map of Popof Island with test fishing sites defined.

**Appendix D5.**–Summary of the Shumagin Islands July salmon test fishery, 2007.

Date	Number of Sets <sup>a</sup>	Number of Adult Salmon						Immature Salmon							
		Chinook	Sockeye	Coho	Pink	Chum	Total	Number					Percent		
								Chinook	Sockeye	Coho	Chum	Total	Sockeye	Chum	
2-Jul	6	8	4,355	201	2,837	685	8,086	1	97	0	3	101	96	3	
	Avg/Set	1	726	34	473	114	1,348	0.2	16.2	0.0	0.5	16.8			
3-Jul	5	2	4,698	129	1,284	285	6,398	1	783	0	4	788	99	1	
	Avg/Set	0	940	26	257	57	1,280	0.2	130.5	0.0	0.7	157.6			
5-Jul	6	2	2,336	451	2,915	330	6,034	0	71	0	2	73	97	3	
	Avg/Set	0	389	75	486	55	1,006	0.0	11.8	0.0	0.3	12.2			
<b>Total</b>	<b>17</b>	<b>12</b>	<b>11,389</b>	<b>781</b>	<b>7,036</b>	<b>1,300</b>	<b>20,518</b>	<b>2</b>	<b>951</b>	<b>0</b>	<b>9</b>	<b>962</b>	<b>99</b>	<b>1</b>	

<sup>a</sup> Test fishing is standardized to purse seine gear, conducting 20-minute sets at Popof Head, Middle Set, and Red Bluff located on Popof Island.

**Appendix D6.**—South Peninsula Post-June commercial salmon harvest, all gear combined, by species, July 6-21, 2007.

Date	Number of Salmon <sup>a</sup>					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<b><i>Non-terminal areas, all gear combined, by day</i></b>						
6-Jul	149	91,196	7,624	56,838	19,506	175,313
7-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
8-Jul	0	0	0	0	0	0
9-Jul	73	59,643	12,607	64,469	10,668	147,460
10-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
11-Jul	0	577	17	144	15	753
12-Jul	91	59,860	10,115	67,436	9,222	146,724
13-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
14-Jul	0	556	5	5	0	566
15-Jul	49	71,619	9,407	107,216	14,459	202,750
16-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
17-Jul	0	0	0	0	0	0
18-Jul	66	60,665	13,466	130,773	29,881	234,851
19-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
20-Jul	0	40	1	13	3	57
21-Jul	85	43,707	5,885	190,662	11,983	252,322
<b>Non-Terminal Total</b>	<b>513</b>	<b>387,863</b>	<b>59,127</b>	<b>617,556</b>	<b>95,737</b>	<b>1,160,796</b>
<b><i>Non-terminal areas, all gear combined, by location</i></b>						
Shumagin Islands	472	238,441	48,006	463,372	78,681	661,331
Unimak District & Ikatan						
Bay Section	9	23,193	3,959	10,887	10,321	48,369
Balance of South Peninsula	32	126,229	7,162	143,297	6,735	283,455
<b>Non-Terminal Total</b>	<b>513</b>	<b>387,863</b>	<b>59,127</b>	<b>617,556</b>	<b>95,737</b>	<b>1,160,796</b>
<b><i>Terminal areas, all gear combined, by day</i></b>						
6-Jul	1	502	44	51	21	619
7-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
8-Jul	0	0	0	0	0	0
9-Jul	2	688	0	114	60	864
10-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
11-Jul	0	0	0	0	0	0
12-Jul	0	1,164	49	127	21	1,361
13-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
14-Jul	0	0	0	0	0	0
15-Jul	0	607	50	287	70	1,014
16-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
17-Jul	0	0	0	0	0	0
18-Jul	0	666	0	840	211	1,717
19-Jul	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	
20-Jul	0	0	0	0	0	0
21-Jul	4	512	0	741	127	1,384
<b>Terminal Total</b>	<b>7</b>	<b>4,139</b>	<b>143</b>	<b>2,160</b>	<b>510</b>	<b>6,959</b>
<b>Total Harvest Jul 6-21</b>	<b>520</b>	<b>392,002</b>	<b>59,270</b>	<b>619,716</b>	<b>96,247</b>	<b>1,167,755</b>

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

<sup>b</sup> Fishery closed.

**Appendix D7.**—South Peninsula Post-June commercial salmon harvest, all gear combined, by species, July 22-31, 2007.

Date	Number of Salmon <sup>a</sup>					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<b><i>Non-terminal areas (including SEDM after July 25), all gear combined, by day</i></b>						
22-Jul	b	b	b	b	b	
23-Jul	16	10,577	1,269	21,004	5,414	38,280
24-Jul	47	81,216	17,090	278,554	33,562	410,469
25-Jul	b	b	b	b	b	
26-Jul	b	b	b	b	b	
27-Jul	2	14,840	1,876	97,911	3,760	118,389
28-Jul	35	27,858	7,017	215,431	9,462	259,803
29-Jul	b	b	b	b	b	
30-Jul	4	6,578	1,887	82,630	2,989	94,088
31-Jul	5	19,661	4,052	211,423	6,008	241,149
<b>Non-Terminal Total</b>	<b>109</b>	<b>160,730</b>	<b>33,191</b>	<b>906,953</b>	<b>61,195</b>	<b>1,162,178</b>
<b><i>Non-terminal areas, all gear combined, by location</i></b>						
Shumagin Islands	106	120,529	27,587	672,722	57,439	878,383
Unimak District & Ikatan Bay Section	0	1,728	1,154	3,374	472	6,728
SEDM July 26-31	b	b	b	b	b	
Balance of South Peninsula	3	38,473	4,450	230,857	3,284	277,067
<b>Non-Terminal Total</b>	<b>109</b>	<b>160,730</b>	<b>33,191</b>	<b>906,953</b>	<b>61,195</b>	<b>1,162,178</b>
<b><i>Terminal areas (including SEDM terminal areas after July 25), all gear combined, by day</i></b>						
22-Jul	0	0	0	0	0	0
23-Jul	0	7,012	50	3,086	657	10,805
24-Jul	2	8,989	26	71,938	1,320	82,275
25-Jul	0	0	0	0	0	0
26-Jul	0	509	10	292	15	826
27-Jul	0	38,027	61	39,016	731	77,835
28-Jul	1	4,008	34	164,643	24,067	192,753
29-Jul	0	0	0	29,563	784	30,347
30-Jul	0	2,520	0	53,813	1,940	58,273
31-Jul	0	1,550	20	85,841	484	87,895
<b>Terminal Total</b>	<b>3</b>	<b>62,615</b>	<b>201</b>	<b>448,192</b>	<b>29,998</b>	<b>541,009</b>
<b>Total Harvest Jul 22-31</b>	<b>112</b>	<b>223,345</b>	<b>33,392</b>	<b>1,355,145</b>	<b>91,193</b>	<b>1,703,187</b>

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

<sup>b</sup> Fishery closed.

**Appendix D8.**—South Peninsula Post-June commercial salmon harvest, by species, by day and subtotaled by district, August 1-31, 2007.

Date	Number of Salmon <sup>a</sup>					Total
	Chinook	Sockeye	Coho	Pink	Chum	
1-Aug	4	32,837	2,339	306,737	8,729	350,646
2-Aug	11	40,906	2,333	432,393	9,788	485,431
3-Aug	5	26,438	2,768	341,325	8,066	378,602
4-Aug	2	14,253	983	133,008	4,200	152,446
5-Aug	1	17,019	19,543	312,841	6,030	355,434
6-Aug	4	9,525	1,937	328,212	4,037	343,715
7-Aug	4	4,874	5,180	377,581	7,040	394,679
8-Aug	3	5,406	1,123	313,646	2,248	322,426
9-Aug	3	8,377	2,068	330,191	4,259	344,898
10-Aug	1	9,626	2,375	359,141	6,351	377,494
11-Aug	0	8,445	2,712	323,545	6,595	341,297
12-Aug	0	5,901	1,286	214,327	14,271	235,785
13-Aug	1	5,180	1,243	236,698	5,254	248,376
14-Aug	1	2,216	886	223,529	10,178	236,810
15-Aug	0	3,177	936	113,702	3,143	120,958
16-Aug	0	3,357	932	61,651	1,524	67,464
17-Aug	0	2,140	256	11,116	762	14,274
18-Aug	0	4,396	814	66,401	9,941	81,552
19-Aug	0	4,155	796	119,769	12,906	137,626
20-Aug	2	2,258	192	42,111	6,046	50,609
21-Aug	0	207	92	40,303	10,108	50,710
22-Aug	0	263	182	75,332	6,747	82,524
23-Aug	0	0	11	66,150	7,142	73,303
24-Aug	0	0	1	30,591	4,207	34,799
25-Aug	0	1	3	51,579	1,938	53,521
26-Aug	0	4	0	32,038	1,374	33,416
27-Aug	0	0	0	13,917	3	13,920
28-Aug	0	1	3	20,839	2,082	22,925
29-Aug	0	0	9	52,846	3,532	56,387
30-Aug	0	0	0	14,292	8,323	22,615
31-Aug	b	b	b	b	b	
<b>Total</b>	<b>42</b>	<b>210,962</b>	<b>51,003</b>	<b>5,045,811</b>	<b>176,824</b>	<b>5,484,642</b>
<b>Southeastern District</b>	<b>Chinook</b>	<b>Sockeye</b>	<b>Coho</b>	<b>Pink</b>	<b>Chum</b>	<b>Total</b>
Shumagin Islands	23	39,975	22,509	1,007,644	30,721	1,100,872
Southeastern District Mainland	17	145,954	9,035	1,356,092	38,209	1,549,307
Subtotal	40	185,929	31,544	2,363,736	68,930	2,650,179
<b>South Central District</b>	0	8,059	144	1,052,039	8,965	1,069,207
<b>Southwestern District</b>	2	16,974	19,315	1,630,036	98,929	1,765,256
<b>Unimak District</b>	0	0	0	0	0	0
South Alaska Peninsula Total	42	210,962	51,003	5,045,811	176,824	5,484,642

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

<sup>b</sup> Fishery closed.

**Appendix D9.**—South Peninsula fall fishery (September 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Number of Salmon <sup>a</sup>							Total
	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	
1970	Confidentiality rules prohibit the release of this information.							
1971								
1972								
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	4	15	0	1,776	160	85	0	2,021
1977	9	23	0	2,465	635	0	528	3,628
1978	21	51	0	808	4,651	0	5,726	11,185
1979	25	60	0	2,375	17,468	54	5,307	25,204
1980	29	139	0	6,513	30,390	154	4,166	41,223
1981	31	115	0	10,004	21,016	0	220	31,240
1982	29	213	2	24,471	10,742	0	3,407	38,622
1983	48	334	35	25,493	14,945	1,254	2,958	44,685
1984	52	269	10	13,351	10,526	458	1,789	26,134
1985	55	182	5	4,002	14,725	290	6,960	25,982
1986	46	146	2	3,459	6,318	518	2,519	12,816
1987	65	323	12	23,332	22,040	1,499	52,079	98,962
1988	68	328	4	24,635	26,497	62,290	19,345	132,771
1989	60	363	12	34,932	15,724	281	10,058	61,007
1990	66	426	7	67,142	23,318	584	73,195	164,246
1991	52	273	2	20,056	20,337	0	16,183	56,578
1992	53	333	58	13,115	35,323	1,525	3,486	53,507
1993	50	248	31	16,386	16,965	515	2,918	36,815
1994	75	373	18	25,481	36,563	294	214,174	276,530
1995	55	473	3	110,657	26,083	1,710	9,860	148,313
1996	57	364	5	26,301	26,525	136	2,910	55,877
1997	51	513	30	76,965	36,447	3,568	6,199	123,209
1998	67	430	25	44,775	20,838	1,818	10,382	77,838
1999	58	503	12	118,064	17,622	12,353	3,668	151,719
2000	71	444	11	47,160	25,039	3,963	83,701	159,874
2001	34	382	16	97,717	17,317	1,824	2,894	119,768
2002	26	244	0	19,341	8,034	217	7,776	35,368
2003	23	257	8	57,641	27,891	0	559	86,099
2004	22	169	8	13,763	12,126	496	1,794	28,187
2005	13	58	0	5,581	9,580	0	306	15,467
2006	32	247	27	49,620	19,172	1,096	24,168	94,083
2007	28	136	2	22,523	5,657	11,130	17,984	57,296
Average 1987-2006	50	338	14	44,633	22,172	4,708	27,283	98,811
Average 1997-2006	40	325	14	53,063	19,407	2,534	14,145	89,161

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

**Appendix D10.**—South Peninsula (minus the Southeastern District Mainland fishery July 1-25) Post-June (July 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Number of Salmon <sup>a</sup>							
	Permits <sup>b</sup>	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1970	127	1,467	758	44,795	32,340	1,610,724	535,625	2,224,242
1971	175	2,166	1,252	190,632	16,814	1,411,230	838,978	2,458,906
1972	140	848	656	35,120	7,916	55,802	204,113	303,607
1973	115	582	151	37,424	6,340	34,118	87,077	165,110
1974	95	509	532	108,923	9,152	71,459	64,455	254,521
1975	46	65	0	293	3	52,375	29,158	81,829
1976	125	1,102	6	11,674	176	2,324,547	116,355	2,452,758
1977	103	1,131	7	26,545	1,168	1,425,107	119,646	1,572,473
1978	123	2,081	203	61,379	60,417	5,467,134	408,544	5,997,677
1979	165	2,446	972	209,755	350,770	6,365,911	371,358	7,298,766
1980	152	2,646	1,522	310,278	271,738	6,295,345	785,026	7,663,909
1981	167	2,502	4,190	218,667	158,846	4,564,926	1,033,055	5,979,684
1982	182	2,781	2,313	140,487	252,885	4,806,182	1,042,978	6,244,845
1983	201	2,667	11,726	292,536	124,431	2,760,452	816,567	4,005,712
1984	217	3,525	4,290	334,781	306,522	10,469,392	1,176,050	12,291,035
1985	213	2,787	688	272,059	169,137	4,249,809	827,781	5,519,474
1986	202	3,001	3,475	545,160	235,082	3,698,727	1,346,879	5,829,323
1987	233	2,692	3,881	410,755	224,543	1,189,211	911,414	2,739,804
1988	243	4,356	6,797	635,804	502,960	6,767,066	1,307,053	9,219,680
1989	274	3,993	4,106	825,372	440,171	6,879,878	531,759	8,681,286
1990	261	3,257	5,480	875,237	288,728	2,299,161	672,937	4,141,543
1991	234	3,573	2,423	465,874	311,825	9,952,671	788,955	11,521,748
1992	233	3,907	4,003	765,575	414,809	9,101,628	863,505	11,149,520
1993	221	3,086	3,524	497,933	209,816	9,765,709	504,894	10,981,876
1994	213	3,302	1,642	408,089	249,066	6,640,031	1,591,094	8,889,922
1995	207	3,824	2,010	731,651	252,358	16,071,184	1,155,825	18,213,028
1996	179	1,966	1,914	215,721	263,654	1,738,973	379,578	2,599,840
1997	168	1,399	1,206	325,261	110,488	1,681,374	277,559	2,395,888
1998	209	3,975	1,793	764,947	150,735	7,441,311	455,978	8,814,764
1999	185	4,205	1,580	1,355,842	191,585	8,369,899	563,270	10,482,176
2000	179	2,894	2,081	530,913	249,874	3,132,340	788,698	4,703,906
2001	177	2,426	1,780	350,517	209,583	3,930,586	823,425	5,315,891
2002	116	1,553	3,411	290,657	197,323	1,950,760	421,461	2,863,612
2003	106	1,675	1,079	378,410	128,710	3,910,916	342,595	4,761,710
2004	108	1,629	2,238	641,326	230,443	6,248,298	301,972	7,424,277
2005	111	2,090	1,335	1,087,549	135,668	7,449,031	301,997	8,975,580
2006	116	2,389	886	840,225	164,186	2,851,820	864,720	4,721,837
2007	116	2,648	676	848,832	149,322	7,031,802	382,248	8,412,880
Average 1978-1992								
	207	3,081	3,738	424,248	274,191	5,657,833	858,924	7,218,934
Average 1993-1997								
	198	2,715	2,059	435,731	217,076	7,179,454	781,790	8,616,111
Average 1998-2006								
	145	2,537	1,798	693,376	184,234	5,031,662	540,457	6,451,528

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

<sup>b</sup> Permits used equals total South Peninsula Post-June permits.

**Appendix D11.**—South Peninsula (including the Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	127	1,612	777	63,569	32,519	1,630,404	550,698	2,277,967
1971	175	2,325	1,305	225,162	16,906	1,423,528	855,916	2,522,817
1972	140	940	673	45,174	7,999	60,270	212,505	326,621
1973	115	710	159	58,207	6,571	38,500	91,810	195,247
1974	95	744	557	171,700	9,362	100,179	71,430	353,228
1975	46	90	0	3,449	66	55,395	29,928	88,838
1976	125	1,181	14	20,707	213	2,342,600	121,282	2,484,816
1977	103	1,315	35	60,669	2,108	1,443,245	126,762	1,632,819
1978	123	2,187	222	74,839	60,771	5,500,177	423,532	6,059,541
1979	165	2,699	1,049	283,352	356,562	6,409,584	378,712	7,429,259
1980	152	2,948	1,569	371,638	273,328	6,335,159	843,988	7,825,682
1981	168	2,940	4,415	316,945	161,899	4,581,643	1,201,454	6,266,356
1982	183	3,361	2,566	177,160	254,798	5,016,065	1,171,508	6,622,097
1983	210	3,210	12,833	522,913	127,157	2,771,744	917,198	4,351,845
1984	217	4,251	4,913	525,275	310,910	10,668,889	1,312,347	12,822,334
1985	213	2,970	724	294,782	170,046	4,323,885	912,580	5,702,017
1986	202	3,444	3,586	687,525	235,852	3,739,423	1,394,332	6,060,718
1987	233	2,926	3,935	463,090	224,740	1,191,512	929,782	2,813,059
1988	243	4,701	7,011	716,964	505,278	6,864,600	1,381,796	9,475,649
1989	274	4,185	4,225	909,393	441,397	7,089,895	538,177	8,983,087
1990	261	3,663	6,164	1,039,265	305,509	2,346,043	715,940	4,412,921
1991	234	3,889	2,807	570,688	313,210	9,977,423	797,890	11,662,018
1992	233	4,317	4,040	870,687	414,933	9,117,479	880,066	11,287,205
1993	221	3,683	4,301	639,412	214,020	9,843,962	513,579	11,215,274
1994	213	3,738	1,726	541,108	250,079	6,648,470	1,593,590	9,034,973
1995	207	4,228	2,079	824,679	254,581	16,123,733	1,172,964	18,378,036
1996	180	2,825	2,111	391,858	264,966	1,809,350	410,762	2,879,047
1997	168	2,594	1,352	630,008	111,872	1,697,989	283,929	2,725,150
1998	209	4,340	2,100	882,078	153,694	7,566,341	465,907	9,070,120
1999	185	4,351	1,619	1,403,036	192,480	8,412,751	567,929	10,577,815
2000	179	3,802	2,176	654,532	256,841	3,189,515	813,977	4,917,041
2001	177	2,996	1,957	454,812	210,897	3,972,806	873,565	5,514,037
2002	116	2,322	3,724	407,633	202,712	2,093,251	437,533	3,144,853
2003	106	2,494	1,289	553,906	130,942	4,039,946	353,704	5,079,787
2004	108	2,229	2,507	804,977	234,971	6,305,840	306,812	7,655,107
2005	111	2,253	1,379	1,244,326	141,692	7,754,815	309,551	9,451,763
2006	116	2,506	915	917,738	166,991	2,929,505	877,979	4,893,128
2007	116	2,648	676	848,832	149,322	7,031,802	382,248	8,412,880
Average 1978-1992								
	207	3,446	4,004	521,634	277,093	5,728,901	919,953	7,451,586
Average 1993-1997								
	198	3,414	2,314	605,413	219,104	7,224,701	794,965	8,846,496
Average 1998-2006								
	145	3,033	1,963	813,671	187,913	5,140,530	556,329	6,700,406

<sup>a</sup> Does not include test fish harvests or fish retained for personal use.

**Appendix D12.**—South Peninsula (including Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial Chinook salmon harvest by gear and year, 1970-2007.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total <sup>a</sup>
	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	
1970	750	96.5	18	2.3	9	1.2	777
1971	1,219	93.4	47	3.6	39	3.0	1,305
1972	647	96.1	8	1.2	18	2.7	673
1973	155	97.5	1	0.6	3	1.9	159
1974	509	91.4	22	3.9	26	4.7	557
1975	0	0.0	0	0.0	0	0.0	0
1976	5	35.7	1	7.1	8	57.1	14
1977	18	51.4	0	0.0	17	48.6	35
1978	204	91.9	0	0.0	18	8.1	222
1979	981	93.5	2	0.2	66	6.3	1,049
1980	1,495	95.3	0	0.0	74	4.7	1,569
1981	4,280	96.9	0	0.0	135	3.1	4,415
1982	2,294	89.4	90	3.5	182	7.1	2,566
1983	12,552	97.8	78	0.6	203	1.6	12,833
1984	4,338	88.3	161	3.3	414	8.4	4,913
1985	625	86.3	24	3.3	75	10.4	724
1986	3,395	94.7	24	0.7	167	4.7	3,586
1987	3,700	94.0	64	1.6	171	4.3	3,935
1988	6,586	93.9	142	2.0	283	4.0	7,011
1989	3,584	84.8	295	7.0	346	8.2	4,225
1990	5,605	90.9	122	2.0	437	7.1	6,164
1991	2,085	74.3	62	2.2	660	23.5	2,807
1992	3,724	92.2	47	1.2	269	6.7	4,040
1993	3,666	85.2	111	2.6	524	12.2	4,301
1994	1,321	76.5	25	1.4	380	22.0	1,726
1995	1,556	74.8	34	1.6	489	23.5	2,079
1996	1,826	86.5	28	1.3	257	12.2	2,111
1997	1,161	85.9	18	1.3	173	12.8	1,352
1998	1,768	84.2	18	0.9	314	15.0	2,100
1999	1,367	84.4	15	0.9	237	14.6	1,619
2000	1,983	91.1	19	0.9	174	8.0	2,176
2001	1,732	88.5	19	1.0	206	10.5	1,957
2002	3,245	87.1	2	0.1	477	12.8	3,724
2003	961	74.6	7	0.5	321	24.9	1,289
2004	2,088	83.3	1	0.0	418	16.7	2,507
2005	1,296	94.0	2	0.1	81	5.9	1,379
2006	674	73.7	1	0.1	240	26.2	915
2007	570	84.3	1	0.1	105	15.5	676
Average 1987-2006							
	2,496	87.0	52	1.8	323	11.2	2,871
Average 1997-2006							
	1,628	85.6	10	0.5	264	13.9	1,902
Average 1978-1992							
	3,697	92.3	74	1.8	233	5.8	4,004
Average 1993-1997							
	1,906	82.4	43	1.9	365	15.8	2,314
Average 1998-2006							
	1,679	86	9	1	274	14	1,963

<sup>a</sup> Does not include test fish harvest.

**Appendix D13.**—South Peninsula (including Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial sockeye salmon harvest by gear and year, 1970-2007.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total <sup>a</sup>
	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	
1970	28,466	44.8	14,843	23.3	20,260	31.9	63,569
1971	82,826	36.8	105,274	46.8	37,062	16.5	225,162
1972	18,957	42.0	15,580	34.5	10,637	23.5	45,174
1973	15,796	27.1	16,246	27.9	26,165	45.0	58,207
1974	63,511	37.0	52,481	30.6	55,708	32.4	171,700
1975	1,642	47.6	0	0.0	1,807	52.4	3,449
1976	9,630	46.5	2,649	12.8	8,428	40.7	20,707
1977	32,051	52.8	0	0.0	28,618	47.2	60,669
1978	57,448	76.8	0	0.0	17,391	23.2	74,839
1979	193,629	68.3	1,097	0.4	88,626	31.3	283,352
1980	260,433	70.1	398	0.1	110,807	29.8	371,638
1981	171,658	54.2	1,388	0.4	143,899	45.4	316,945
1982	92,784	52.4	13,472	7.6	70,904	40.0	177,160
1983	258,763	49.5	19,005	3.6	245,145	46.9	522,913
1984	240,959	45.9	26,698	5.1	257,618	49.0	525,275
1985	178,953	60.7	18,441	6.3	97,388	33.0	294,782
1986	412,251	60.0	30,261	4.4	245,013	35.6	687,525
1987	238,678	51.5	39,360	8.5	185,052	40.0	463,090
1988	423,852	59.1	44,657	6.2	248,455	34.7	716,964
1989	470,465	51.7	86,343	9.5	352,585	38.8	909,393
1990	524,630	50.5	132,907	12.8	381,728	36.7	1,039,265
1991	232,338	40.7	21,721	3.8	316,629	55.5	570,688
1992	443,201	50.9	44,935	5.2	382,551	43.9	870,687
1993	288,648	45.1	23,421	3.7	327,343	51.2	639,412
1994	147,337	27.2	18,134	3.4	375,637	69.4	541,108
1995	368,688	44.7	21,505	2.6	434,486	52.7	824,679
1996	80,639	20.6	5,776	1.5	305,443	77.9	391,858
1997	123,940	19.7	24,278	3.9	481,790	76.5	630,008
1998	381,734	43.3	35,569	4.0	464,775	52.7	882,078
1999	680,344	48.5	35,100	2.5	687,592	49.0	1,403,036
2000	212,658	32.5	20,587	3.1	421,287	64.4	654,532
2001	96,249	21.2	28,932	6.4	329,631	72.5	454,812
2002	118,441	29.1	15,783	3.9	273,409	67.1	407,633
2003	162,365	29.3	16,093	2.9	375,448	67.8	553,906
2004	400,982	49.8	21,452	2.7	382,543	47.5	804,977
2005	657,543	52.8	8,492	0.7	578,291	46.5	1,244,326
2006	414,302	45.1	2,702	0.3	500,734	54.6	917,738
2007	477,594	56.3	6,626	0.8	364,612	43.0	848,832
Average 1987-2006							
	323,352	43.3	32,387	4.3	390,270	52.3	746,010
Average 1997-2006							
	324,856	40.8	20,899	3	449,550	56.5	795,305
Average 1978-92							
	280,003	53.7	32,046	6.1	209,586	40.2	521,634
Average 1993-97							
	201,850	33.3	18,623	3.1	384,940	63.6	605,413
Average 1998-2006							
	347,180	42.7	20,523	2.5	445,968	54.8	813,671

<sup>a</sup> Does not include test fish harvest.

**Appendix D14.**—South Peninsula (including Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial coho salmon harvest by gear and year, 1970-2007.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total <sup>a</sup>
	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	
1970	31,798	97.8	47	0.1	674	2.1	32,519
1971	16,346	96.7	356	2.1	204	1.2	16,906
1972	7,795	97.4	59	0.7	145	1.8	7,999
1973	6,286	95.7	43	0.7	242	3.7	6,571
1974	8,091	86.4	1,110	11.9	161	1.7	9,362
1975	37	56.1	0	0.0	29	43.9	66
1976	53	24.9	0	0.0	160	75.1	213
1977	1,034	49.1	0	0.0	1,074	50.9	2,108
1978	57,842	95.2	0	0.0	2,929	4.8	60,771
1979	346,021	97.0	33	0.0	10,508	2.9	356,562
1980	249,602	91.3	0	0.0	23,726	8.7	273,328
1981	155,653	96.1	10	0.0	6,236	3.9	161,899
1982	219,462	86.1	19,202	7.5	16,134	6.3	254,798
1983	109,822	86.4	3,658	2.9	13,677	10.8	127,157
1984	247,342	79.6	37,805	12.2	25,763	8.3	310,910
1985	128,931	75.8	18,033	10.6	23,082	13.6	170,046
1986	203,505	86.3	18,901	8.0	13,446	5.7	235,852
1987	169,763	75.5	30,445	13.5	24,532	10.9	224,740
1988	389,723	77.1	75,445	14.9	40,110	7.9	505,278
1989	305,558	69.2	88,376	20.0	47,463	10.8	441,397
1990	224,354	73.4	42,659	14.0	38,496	12.6	305,509
1991	199,104	63.6	51,215	16.4	62,891	20.1	313,210
1992	294,100	70.9	58,621	14.1	62,212	15.0	414,933
1993	148,565	69.4	26,364	12.3	39,091	18.3	214,020
1994	161,903	64.7	24,980	10.0	63,196	25.3	250,079
1995	185,974	73.1	26,020	10.2	42,587	16.7	254,581
1996	195,272	73.7	22,561	8.5	47,133	17.8	264,966
1997	47,254	42.2	19,855	17.7	44,763	40.0	111,872
1998	83,205	54.1	30,219	19.7	40,270	26.2	153,694
1999	143,560	74.6	11,734	6.1	37,186	19.3	192,480
2000	180,030	70.1	33,632	13.1	43,179	16.8	256,841
2001	149,064	70.7	30,125	14.3	31,708	15.0	210,897
2002	165,305	81.5	11,567	5.7	25,840	12.7	202,712
2003	74,947	57.2	11,253	8.6	44,742	34.2	130,942
2004	174,961	74.5	9,115	3.9	50,895	21.7	234,971
2005	105,844	74.7	3,829	2.7	32,019	22.6	141,692
2006	120,089	71.9	2,353	1.4	44,549	26.7	166,991
2007	120,881	81.0	4,126	2.8	24,315	16.3	149,322
Average 1987-2006							
	175,929	70.5	30,518	12.2	43,143	17.3	249,590
Average 1997-2006							
	124,426	69.0	16,368	9.1	39,515	21.9	180,309
Average 1978-1992							
	220,052	79.4	29,627	10.7	27,414	9.9	277,093
Average 1993-1997							
	147,794	67.5	23,956	10.9	47,354	21.6	219,104
Average 1998-2006							
	133,001	70.8	15,981	8.5	38,932	20.7	187,913

<sup>a</sup>Does not include test fish harvest.

**Appendix D15.**—South Peninsula (including Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial pink salmon harvest by gear and year, 1970-2007.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total <sup>a</sup>
	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	
1970	1,554,992	95.4	58,674	3.6	16,738	1.0	1,630,404
1971	1,416,920	99.4	1,983	0.1	6,849	0.5	1,425,752
1972	55,667	92.4	129	0.2	4,474	7.4	60,270
1973	34,463	89.5	545	1.4	3,492	9.1	38,500
1974	88,832	88.7	1,626	1.6	9,721	9.7	100,179
1975	54,435	98.3	0	0.0	960	1.7	55,395
1976	2,337,109	99.8	65	0.0	5,426	0.2	2,342,600
1977	1,427,176	98.9	0	0.0	16,069	1.1	1,443,245
1978	5,470,855	99.5	0	0.0	29,322	0.5	5,500,177
1979	6,310,680	98.5	12,365	0.2	86,539	1.4	6,409,584
1980	6,236,027	98.4	12	0.0	99,120	1.6	6,335,159
1981	4,461,903	97.4	7,176	0.2	112,564	2.5	4,581,643
1982	4,852,553	96.7	50,748	1.0	112,764	2.2	5,016,065
1983	2,688,187	97.0	5,586	0.2	77,971	2.8	2,771,744
1984	10,324,380	96.8	78,575	0.7	265,934	2.5	10,668,889
1985	4,096,285	94.7	21,803	0.5	205,797	4.8	4,323,885
1986	3,602,769	96.3	27,772	0.7	108,882	2.9	3,739,423
1987	1,135,252	95.3	3,025	0.3	53,235	4.5	1,191,512
1988	6,427,823	93.6	145,106	2.1	291,671	4.2	6,864,600
1989	6,641,815	93.7	85,946	1.2	362,134	5.1	7,089,895
1990	2,256,837	96.2	32,089	1.4	57,117	2.4	2,346,043
1991	9,614,533	96.4	26,740	0.3	336,150	3.4	9,977,423
1992	8,616,933	94.5	91,106	1.0	409,440	4.5	9,117,479
1993	9,494,663	96.5	12,037	0.1	337,262	3.4	9,843,962
1994	6,317,708	95.0	53,701	0.8	277,061	4.2	6,648,470
1995	15,404,768	95.5	41,868	0.3	677,097	4.2	16,123,733
1996	1,522,362	84.1	17,593	1.0	269,395	14.9	1,809,350
1997	1,627,495	95.8	14,435	0.9	56,059	3.3	1,697,989
1998	6,803,002	89.9	192,352	2.5	570,987	7.5	7,566,341
1999	8,016,735	95.3	12,045	0.1	383,971	4.6	8,412,751
2000	2,871,880	90.0	15,979	0.5	301,656	9.5	3,189,515
2001	3,629,078	91.3	20,999	0.5	322,729	8.1	3,972,806
2002	1,831,099	87.5	9,664	0.5	252,488	12.1	2,093,251
2003	3,679,093	91.1	13,377	0.3	347,476	8.6	4,039,946
2004	6,051,523	96.0	24,360	0.4	229,957	3.6	6,305,840
2005	7,386,836	95.3	6,258	0.1	361,721	4.7	7,754,815
2006	2,629,811	89.8	5,520	0.2	294,174	10.0	2,929,505
2007	6,485,719	92.2	5,134	0.1	540,949	7.7	7,031,802
Average 1987-2006							
	5,597,962	94.1	41,210	0.7	309,589	5.2	5,948,761
Average 1997-2006							
	4,452,655	92.8	31,499	0.7	312,122	6.5	4,796,276
Average 1978-1992							
	5,515,789	96.3	39,203	0.7	173,909	3.0	5,728,901
Average 1993-1997							
	6,873,399	95.1	27,927	0.4	323,375	4.5	7,224,701
Average 1998-2006							
	4,766,562	92.7	33,395	0.6	340,573	6.6	5,140,530

<sup>a</sup> Does not include test fish harvest.

**Appendix D16.**—South Peninsula (including Southeastern District Mainland fishery) Post-June (July 1-October 31) commercial chum salmon harvest by gear and year, 1970-2007.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total <sup>a</sup>
	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	Number <sup>a</sup>	Percent	
1970	498,672	90.6	30,126	5.5	21,900	4.0	550,698
1971	715,457	83.6	124,539	14.5	16,023	1.9	856,019
1972	144,992	68.2	55,615	26.2	11,898	5.6	212,505
1973	73,249	79.8	10,464	11.4	8,097	8.8	91,810
1974	51,538	72.2	13,998	19.6	5,894	8.3	71,430
1975	29,336	98.0	0	0.0	592	2.0	29,928
1976	118,482	97.7	1,390	1.1	1,410	1.2	121,282
1977	114,058	90.0	0	0.0	12,704	10.0	126,762
1978	403,352	95.2	0	0.0	20,180	4.8	423,532
1979	346,006	91.4	2,834	0.7	29,872	7.9	378,712
1980	758,344	89.9	8	0.0	85,636	10.1	843,988
1981	1,105,265	92.0	4,125	0.3	92,064	7.7	1,201,454
1982	1,060,812	90.6	15,587	1.3	95,109	8.1	1,171,508
1983	829,281	90.4	19,913	2.2	68,004	7.4	917,198
1984	1,186,753	90.4	30,941	2.4	94,653	7.2	1,312,347
1985	828,645	90.8	18,521	2.0	65,414	7.2	912,580
1986	1,300,638	93.3	22,294	1.6	71,400	5.1	1,394,332
1987	811,464	87.3	43,115	4.6	75,203	8.1	929,782
1988	1,228,987	88.9	68,066	4.9	84,743	6.1	1,381,796
1989	417,978	77.7	44,605	8.3	75,594	14.0	538,177
1990	600,040	83.8	46,700	6.5	69,200	9.7	715,940
1991	635,031	79.6	25,465	3.2	137,394	17.2	797,890
1992	776,939	88.3	29,252	3.3	73,875	8.4	880,066
1993	448,204	87.3	17,871	3.5	47,504	9.2	513,579
1994	1,458,898	91.5	26,262	1.6	108,430	6.8	1,593,590
1995	1,039,506	88.6	22,517	1.9	110,941	9.5	1,172,964
1996	314,538	76.6	14,306	3.5	81,918	19.9	410,762
1997	239,619	84.4	13,278	4.7	31,032	10.9	283,929
1998	333,693	71.6	35,723	7.7	96,491	20.7	465,907
1999	427,414	75.3	21,247	3.7	119,268	21.0	567,929
2000	653,132	80.2	26,134	3.2	134,711	16.5	813,977
2001	696,166	79.7	25,762	2.9	151,637	17.4	873,565
2002	381,423	87.2	12,325	2.8	43,785	10.0	437,533
2003	287,757	81.4	11,867	3.4	54,080	15.3	353,704
2004	254,545	83.0	6,655	2.2	45,612	14.9	306,812
2005	260,703	84.2	1,818	0.6	47,030	15.2	309,551
2006	777,244	88.5	1,561	0.2	99,174	11.3	877,979
2007	327,484	85.7	2,059	0.5	52,705	13.8	382,248
Average 1987-2006							
	602,164	84.7	24,726	3.5	84,381	11.9	711,272
Average 1997-2006							
	431,170	81.5	15,637	3.0	82,282	15.6	529,089
Average 1978-1992							
	819,302	89.1	24,762	2.7	75,889	8.2	919,953
Average 1993-1997							
	700,153	88.1	18,847	2.4	75,965	9.6	794,965
Average 1998-2006							
	452,453	80	15,899	3	87,976	16	556,329

<sup>a</sup>Does not include test fish harvests.

**Appendix D17.**—Shumagin Islands Section Post-June (July 1-October 31) commercial salmon harvest, all gear combined, by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	50	512	735	22,219	30,065	486,657	116,392	656,068
1971	52	737	1,135	45,681	16,067	471,965	300,509	835,357
1972	44	432	619	18,070	7,686	34,047	97,606	158,028
1973	28	259	148	19,484	6,068	19,315	43,154	88,169
1974	37	205	507	43,484	8,031	35,706	37,323	125,051
1975	0	0	0	0	0	0	0	0
1976	42	127	0	3	3	303,422	7,968	311,396
1977	Confidentiality rules prohibit the release of this information.							
1978	69	643	189	51,261	40,433	1,213,961	164,930	1,470,774
1979	91	957	910	145,369	313,573	2,071,045	93,527	2,624,424
1980	86	1,239	1,456	235,438	233,501	1,625,784	283,432	2,379,611
1981	92	893	4,038	118,139	126,955	1,364,370	309,726	1,923,228
1982	88	964	1,969	67,269	207,273	1,638,712	295,325	2,210,548
1983	92	864	6,547	108,365	92,403	900,726	220,824	1,328,865
1984	90	858	3,222	96,149	211,648	1,786,737	259,497	2,357,253
1985	109	932	511	107,792	113,193	1,627,627	205,649	2,054,772
1986	99	1,352	3,149	341,966	201,518	1,497,905	557,407	2,601,945
1987	120	1,210	3,388	248,934	157,936	542,383	310,540	1,263,181
1988	120	2,041	5,955	416,917	351,118	3,396,332	415,308	4,585,630
1989	140	1,565	2,446	416,425	248,760	2,023,468	238,627	2,929,726
1990	138	1,439	4,916	423,253	182,128	1,102,353	344,096	2,056,746
1991	135	1,318	1,396	212,091	142,846	2,140,838	211,667	2,708,838
1992	128	1,424	2,657	250,306	230,425	2,287,338	233,954	3,004,680
1993	110	1,007	2,334	195,451	124,423	3,326,530	121,102	3,769,840
1994	115	986	949	152,702	147,602	1,126,688	249,939	1,677,880
1995	116	1,273	1,664	294,709	161,023	5,321,098	301,577	6,080,071
1996	102	851	1,565	92,981	200,476	702,135	133,961	1,131,118
1997	79	355	974	107,752	43,854	184,751	26,079	363,410
1998	107	1,475	1,505	353,650	83,032	1,900,291	133,114	2,471,592
1999	102	1,960	1,410	724,778	143,244	3,546,717	269,842	4,685,991
2000	104	1,200	1,938	288,633	176,369	900,892	234,472	1,602,304
2001	85	632	1,592	100,451	144,572	1,009,398	129,975	1,385,988
2002	56	368	3,333	69,374	149,896	318,236	109,998	650,837
2003	46	323	895	96,926	74,976	743,245	66,559	982,601
2004	51	454	1,560	271,078	161,804	2,401,085	165,841	3,001,368
2005	66	769	1,222	410,238	89,182	2,137,246	95,418	2,733,306
2006	69	791	526	370,342	113,101	1,504,991	395,528	2,384,488
2007	70	1,078	604	400,687	99,053	2,147,754	167,594	2,815,692
Average 1987-2006	99	1,072	2,111	274,850	156,338	1,830,801	209,380	2,473,480
Average 1997-2006	77	833	1,496	279,322	118,003	1,464,685	162,683	2,026,189
Average 1978-1992	106	1,180	2,850	215,978	190,247	1,681,305	276,301	2,366,681
Average 1993-1997	104	894	1,497	168,719	135,476	2,132,240	166,532	2,604,464
Average 1998-2006	76	886	1,553	298,386	126,242	1,606,900	177,861	2,210,942

<sup>a</sup>Does not include test fish harvest.

**Appendix D18.**—Southeastern District (minus the Southeastern District Mainland fishery July 1-25) Post-June (July 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Permits <sup>b</sup>	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	62	638	736	23,040	31,195	657,415	151,122	863,508
1971	63	1,017	1,190	55,178	16,332	818,831	439,095	1,330,626
1972	58	489	650	22,875	7,859	44,190	115,152	190,726
1973	38	322	149	25,110	6,272	27,143	49,900	108,574
1974	53	339	522	71,648	8,128	67,791	50,615	198,704
1975	13	11	0	213	34	237	274	758
1976	64	295	0	3,665	201	579,646	31,103	614,615
1977	60	252	11	20,407	2,076	205,572	20,582	248,648
1978	77	916	198	58,137	47,081	1,899,575	226,733	2,231,724
1979	104	1,322	951	182,949	332,572	3,257,929	167,441	3,941,842
1980	103	1,679	1,515	292,025	253,680	2,024,405	443,529	3,015,154
1981	107	1,522	4,086	176,792	137,342	2,476,913	554,649	3,349,782
1982	109	1,588	2,116	98,555	223,931	2,371,602	549,297	3,245,501
1983	114	1,780	7,566	280,995	109,633	1,073,412	388,933	1,860,539
1984	123	1,962	3,759	263,720	240,108	3,124,821	423,861	4,056,269
1985	119	1,677	556	170,640	128,289	2,604,099	296,027	3,199,611
1986	115	1,887	3,337	403,744	205,988	1,952,743	679,646	3,245,458
1987	134	1,777	3,624	303,610	181,894	919,099	533,817	1,942,044
1988	127	2,788	6,096	500,764	390,211	4,491,452	607,241	5,995,764
1989	145	2,587	3,518	609,495	321,855	4,818,537	364,236	6,117,641
1990	149	2,133	5,305	615,501	222,923	1,323,270	468,738	2,635,737
1991	142	2,200	1,845	319,019	191,333	4,235,266	394,708	5,142,171
1992	135	2,205	3,118	362,056	285,360	3,268,497	318,082	4,237,113
1993	128	1,926	3,005	315,539	157,250	5,909,612	177,831	6,563,237
1994	134	1,716	1,277	261,324	201,433	1,451,225	367,849	2,283,108
1995	132	2,273	1,841	534,803	207,284	7,380,863	466,744	8,591,535
1996	121	1,444	1,830	170,088	218,649	903,433	180,026	1,474,026
1997	105	832	1,119	210,434	66,120	251,894	39,947	569,514
1998	117	2,483	1,675	515,271	104,035	2,724,895	192,852	3,538,728
1999	115	2,900	1,493	965,317	162,616	4,361,401	318,390	5,809,217
2000	112	1,856	1,993	392,190	189,401	1,255,128	292,390	2,131,102
2001	102	1,542	1,749	268,342	174,037	1,947,906	268,633	2,660,667
2002	70	1,021	3,394	150,325	176,707	778,538	146,232	1,255,196
2003	64	1,063	1,042	209,941	107,815	1,133,937	98,093	1,550,828
2004	68	1,025	2,159	352,603	208,332	2,811,550	199,826	3,574,470
2005	75	1,430	1,278	714,418	123,252	3,336,133	165,882	4,340,963
2006	79	1,701	797	578,601	147,361	1,894,864	447,119	3,068,742
2007	77	1,828	622	567,985	112,938	3,506,290	208,243	4,396,078
Average 1987-2006								
	113	1,845	2,408	417,482	191,893	2,759,875	302,432	3,674,090
Average 1997-2006								
	91	1,585	1,670	435,744	145,968	2,049,625	216,936	2,849,943
Average 1978-1992								
	120	1,868	3,173	309,200	218,147	2,656,108	427,796	3,614,423
Average 1993-1997								
	124	1,638	1,814	298,438	170,147	3,179,405	246,479	3,896,284
Average 1998-2006								
	89	1,669	1,731	460,779	154,840	2,249,372	236,602	3,103,324

<sup>a</sup> Does not include test fish harvest.

<sup>b</sup> Permits used equals total Southeastern District Post-June permits.

**Appendix D19.**—Southeastern District fall fishery (September 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	0	0	0	0	0	0	0	0
1971	Confidentiality rules prohibit the release of this information.							
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	4	15	0	1,776	160	85	0	2,021
1977	7	12	0	1,369	304	0	210	1,883
1978	10	27	0	761	1,738	0	2,475	4,974
1979	11	29	0	1,535	1,803	19	3,329	6,686
1980	10	46	0	3,898	5,736	2	1,438	11,074
1981	16	58	0	5,863	1,709	0	0	7,572
1982	19	144	2	18,327	5,108	0	708	24,145
1983	40	235	34	17,791	10,562	59	2,241	30,687
1984	36	188	6	9,374	6,160	144	832	16,516
1985	34	129	5	3,260	6,653	252	1,449	11,619
1986	26	99	1	2,900	3,095	376	1,854	8,226
1987	37	194	8	17,740	12,634	1,092	11,642	43,116
1988	48	225	1	18,682	11,037	61,658	1,935	93,313
1989	50	317	12	32,187	11,389	276	9,413	53,277
1990	47	317	7	53,445	9,348	571	71,357	134,728
1991	38	244	2	19,741	7,751	0	2,673	30,167
1992	42	303	58	13,046	26,700	1,525	3,292	44,621
1993	40	217	31	16,220	7,830	515	2,877	27,473
1994	55	310	18	24,882	30,082	197	15,738	70,917
1995	50	458	3	109,283	22,190	1,710	9,599	142,785
1996	52	344	5	26,038	12,924	136	2,910	42,013
1997	45	490	30	76,068	23,432	3,568	6,174	109,272
1998	60	404	25	42,568	13,999	1,818	10,382	68,792
1999	54	495	12	117,902	15,270	12,353	3,581	149,118
2000	58	409	11	46,976	14,503	1,198	4,793	67,481
2001	34	382	16	97,717	17,317	1,824	2,894	119,768
2002	25	243	0	19,341	8,021	2	276	27,640
2003	23	257	8	57,641	27,891	0	559	86,099
2004	22	169	8	13,763	12,126	496	1,794	28,187
2005	13	58	0	5,581	9,580	0	306	15,467
2006	27	236	27	49,503	13,600	1,096	2,846	67,072
2007	26	132	2	22,523	5,653	3,294	2,823	34,295
Average 1987 - 2006								
	41	304	14	42,916	15,381	4,502	8,252	71,065
Average 1997 - 2006								
	36	314	14	52,706	15,574	2,236	3,361	73,890

<sup>a</sup>Does not include test fish harvest.

**Appendix D20.**—South Central, Southwestern, and Unimak districts, combined, Post-June (July 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Permits	Landings	Number of Salmon <sup>a</sup>					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	111	968	29	24,990	2,170	1,095,513	413,685	1,536,387
1971	162	1,469	129	153,473	764	900,752	538,527	1,593,645
1972	109	442	47	20,653	240	22,785	107,895	151,620
1973	99	365	3	22,751	281	14,044	44,115	81,194
1974	75	396	39	87,134	1,216	35,090	24,098	147,577
1975	40	76	0	506	37	52,612	29,432	82,587
1976	114	957	6	11,683	49	1,943,867	105,874	2,061,479
1977	93	1,164	16	34,980	1,346	1,403,137	117,895	1,557,374
1978	109	1,403	17	11,695	18,744	3,992,186	230,071	4,252,713
1979	136	1,395	71	68,289	31,839	3,780,765	242,278	4,123,242
1980	125	1,349	66	75,635	31,669	4,489,131	395,964	4,992,465
1981	137	1,459	203	98,491	29,909	2,892,995	619,794	3,641,392
1982	150	1,713	393	67,205	39,742	2,761,320	625,634	3,494,294
1983	172	1,680	5,881	207,648	25,450	1,802,299	559,837	2,601,115
1984	199	2,690	1,451	286,445	90,530	8,607,009	931,615	9,917,050
1985	165	1,532	175	137,607	51,147	2,325,343	590,634	3,104,906
1986	155	1,505	204	199,925	31,055	1,965,955	701,215	2,898,354
1987	185	1,201	416	133,751	49,958	511,880	415,865	1,111,870
1988	198	1,966	744	176,577	122,590	2,644,442	767,034	3,711,387
1989	230	1,806	1,029	271,072	128,518	3,161,629	207,146	3,769,394
1990	220	1,669	688	440,975	72,228	1,041,483	235,594	1,790,968
1991	158	1,373	578	146,855	120,492	5,717,405	394,247	6,379,577
1992	176	1,702	885	403,519	129,449	5,833,131	545,423	6,912,407
1993	145	1,160	519	182,394	52,566	3,856,097	327,063	4,418,639
1994	150	1,586	365	146,765	47,633	5,188,806	1,223,245	6,606,814
1995	140	1,550	159	195,867	44,805	8,686,233	688,117	9,615,181
1996	74	521	71	45,453	42,477	834,266	198,733	1,121,000
1997	88	566	85	114,709	44,366	1,429,476	237,609	1,826,245
1998	137	1,491	118	249,638	46,700	4,716,396	263,125	5,275,977
1999	118	1,305	87	390,525	28,969	4,008,498	244,880	4,672,959
2000	108	1,038	88	138,723	60,473	1,877,212	496,308	2,572,804
2001	93	884	31	82,175	35,546	1,982,680	554,792	2,655,224
2002	56	537	17	140,332	20,616	1,172,222	275,229	1,608,416
2003	51	612	37	168,469	20,895	2,776,979	244,502	3,210,882
2004	46	604	79	288,723	22,111	3,436,748	102,146	3,849,807
2005	51	661	57	373,131	12,416	4,112,898	136,115	4,634,617
2006	52	695	89	261,624	16,825	956,956	417,601	1,653,095
2007	55	820	54	280,847	36,384	3,525,512	174,005	4,016,802
Average 1987-2006								
	124	1,146	307	217,564	55,982	3,197,272	398,739	3,869,863
Average 1997-2006								
	80	839	69	220,805	30,892	2,647,007	297,231	3,196,003

<sup>a</sup>Does not include test fish harvest.

**Appendix D21.**—South Central, Southwestern, and Unimak districts fall (September 1-October 31) commercial salmon harvest, by species and year, 1970-2007.

Year	Number of Salmon <sup>a</sup>							Total
	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	
1970	Confidentiality rules prohibit the release of this information.							
1971	0	0	0	0	0	0	0	0
1972	Confidentiality rules prohibit the release of this information.							
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	3	11	0	1,096	331	0	318	1,745
1978	12	24	0	47	2,913	0	3,251	6,211
1979	14	31	0	840	15,665	35	1,978	18,518
1980	23	93	0	2,615	24,654	152	2,728	30,149
1981	20	57	0	4,141	19,307	0	220	23,668
1982	15	69	0	6,144	5,634	0	2,699	14,477
1983	17	99	1	7,702	4,383	1,195	717	13,998
1984	26	81	4	3,977	4,366	314	957	9,618
1985	26	53	0	742	8,072	38	5,511	14,363
1986	22	47	1	559	3,223	142	665	4,590
1987	37	129	4	5,592	9,406	407	40,437	55,846
1988	32	103	3	5,953	15,460	632	17,410	39,458
1989	16	46	0	2,745	4,335	5	645	7,730
1990	33	109	0	13,697	13,970	13	1,838	29,518
1991	14	29	0	315	12,586	0	13,510	26,411
1992	11	30	0	69	8,623	0	194	8,886
1993	10	31	0	166	9,135	0	41	9,342
1994	23	63	0	599	6,481	97	198,436	205,613
1995	5	15	0	1,374	3,893	0	261	5,528
1996	5	20	0	263	13,601	0	0	13,864
1997	6	23	0	897	13,015	0	25	13,937
1998	7	26	0	2,207	6,839	0	0	9,046
1999	4	8	0	162	2,352	0	87	2,601
2000	14	35	0	184	10,536	2,765	78,908	92,393
2001	0	0	0	0	0	0	0	0
2002	Confidentiality rules prohibit the release of this information.							
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	5	11	0	117	5,572	0	21,322	27,011
2007	Confidentiality rules prohibit the release of this information.							
Average 1987-2006	11	34	0	1,717	6,791	207	19,031	27,746
Average 1997-2006	4	10	0	357	3,833	298	10,784	15,272

<sup>a</sup>Does not include test fish harvest.

## **APPENDIX E. SALMON ESCAPEMENT DATA**

**Appendix E1.**—Summary of historical sockeye salmon escapement data from Orzinski Lake, Thin Point Lake, Middle Lagoon/Morzhovoi, and Mortensen's Lagoon weirs.

Year	Orzinski Weir <sup>a</sup>			Thin Point Weir			Middle Lagoon/Morzhovoi Weir <sup>b</sup>			Mortensen's Lagoon		
	Dates		Sockeye	Dates		Sockeye	Dates		Sockeye	Dates		Sockeye
Installed	Removed	Installed		Removed	Installed		Removed	Installed		Removed		
1926							unknown	unknown	13,590			
1927							unknown	unknown	23,932			
1928	no records prior to 1929 for this weir						unknown	unknown	8,904			
1929	unknown	unknown	5,740				unknown	unknown	15,974			
1930	unknown	unknown	1,923				unknown	unknown	24,551			
1931	unknown	unknown	5,756				1-Jul	7-Sep	28,588			
1932	20-Jun	unknown	25,706				26-Jun	8-Aug	40,306			
1933	not operated this year						not operated this year					
1934	23-Jun	"mid-season"	6,634				23-Jun	8-Sep	81,748			
1935	13-Jun	"mid-Sept."	28,478				10-Jun	5-Oct	17,367			
1936	16-Jun	8-Aug	31,720				not operated again successfully until 1996					
1937	before 19-Jun	6-Aug	15,393									
1938	30-May	7-Aug	8,675									
1939	14-Jun	3-Aug	10,414									
1940	7-Jun	5-Aug	16,414									
1941	14-Jun	8-Aug	8,241									
1942-1989	not operated these years											
1990	27-Jun	7-Aug	15,000									
1991	14-Jun	20-Jul	40,000									
1992	12-Jun	31-Jul	25,000									
1993	9-Jun	3-Aug	24,717									
1994	10-Jun	29-Jul	38,000	13-Jul	28-Aug	19,450						
1995	16-Jun	25-Jul	30,000	14-Jul	22-Aug	10,241						
1996	7-Jun	28-Jul	30,000	17-Jul	17-Aug	3,101	9-Jul	17-Aug	10,123			
1997	12-Jun	26-Jul	35,000	7-Aug	24-Aug	1,488	not operated after 1996					
1998	14-Jun	1-Aug	25,000	15-Jul	23-Aug	1,927						
1999	12-Jun	31-Jul	15,000	not operated after 1998								
2000	10-Jun	4-Aug	21,500									
2001	5-Jun	31-Jul	31,200							1-Jul	26-Oct	4,268
2002	11-Jun	31-Jul	42,849							25-Jun	22-Oct	5,205
2003	8-Jun	1-Aug	70,690							4-Jul	13-Oct	16,804
2004	11-Jun	31-Jul	75,450							29-Jun	5-Oct	7,215
2005	13-Jun	1-Aug	44,797							1-Jul	8-Oct	21,703
2006	8-Jun	5-Aug	18,000							18-Jun	16-Sep	14,688
2007	12-Jun	14-Aug	10,643							not operated this year		

<sup>a</sup> Counts for Orzinski weir after 1989 include estimate of post weir estimates.

<sup>b</sup> Data from weirs prior to 1960 compiled from United States Fish and Wildlife Service annual reports series from 1930 to 1959 for the Alaska Peninsula/Aleutians.

**Appendix E2.—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 salmon escapements. 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 Salmon:** These species tend to have a much longer stream life than pink and chum salmon. Therefore, the total indexed escapement is the peak escapement count combined with carcass counts. 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 conduct a thorough survey.

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 made approximately two weeks apart

**Pink and Chum Salmon:** 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	<b>1,000</b>	<b>5,000</b>	0	0	0	
17-Jul	15,000	25,000	5,000	0	0	0	
1-Aug	10,000	<b>150,000</b>	10,000	0	0	0	
15-Aug	3,000	100,000	25,000	500	1,000	0	
1-Sep	<b>12,000</b>	<b>50,000</b>	55,000	<b>2,000</b>	<b>5,000</b>	<b>500</b>	
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 pink and chum salmon 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 E3.**—South Peninsula total indexed salmon escapements by species and year, 1962-2007.

Year	Number of Salmon				Total
	Sockeye	Coho	Pink	Chum	
1962	18,800		1,598,800	399,400	2,017,000
1963	23,000		1,317,900	446,700	1,787,600
1964	15,700		1,436,400	454,800	1,906,900
1965	12,100		1,035,400	228,000	1,275,500
1966	17,000		719,400	422,000	1,158,400
1967	16,200		445,500	182,900	644,600
1968	12,800		823,300	279,100	1,115,200
1969	29,500		2,474,900	134,600	2,639,000
1970	16,500		1,298,900	280,500	1,595,900
1971	19,400		702,700	343,200	1,065,300
1972	11,900		111,400	254,500	377,800
1973	7,300		110,800	212,500	330,600
1974	95,600		284,400	257,300	637,300
1975	51,700		552,100	193,300	797,100
1976	69,700		1,456,400	327,200	1,853,300
1977	64,900		2,677,800	774,900	3,517,600
1978	64,800		2,858,700	600,500	3,524,000
1979	53,300		2,629,500	411,100	3,093,900
1980	45,900		2,641,600	362,400	3,049,900
1981	45,700		2,307,500	381,300	2,734,500
1982	39,200		2,293,000	386,900	2,719,100
1983	59,200		851,200	446,500	1,356,900
1984	54,800		3,811,600	699,700	4,566,100
1985	49,900		1,614,100	503,500	2,167,500
1986	48,000		1,716,700	544,600	2,309,300
1987	44,600		1,540,500	620,700	2,205,800
1988	74,100		2,839,600	496,400	3,410,100
1989	78,100		1,870,900	310,500	2,259,500
1990	95,300	87,500 <sup>a</sup>	1,598,400	354,700	2,135,900
1991	124,900		2,946,800	587,600	3,659,300
1992	97,600		2,834,400	335,500	3,267,500
1993	100,341		2,990,140	397,030	3,487,511
1994	120,255		3,071,725	579,100	3,771,080
1995	129,110		6,406,300	726,400	7,261,810
1996	72,950		3,647,550	610,300	4,330,800
1997	104,440		5,243,275	809,050	6,156,765
1998	85,440		4,668,065	742,235	5,495,740
1999	97,000		5,015,000	725,000	5,837,000
2000	69,530		2,792,985	522,075	3,384,590

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**Appendix E3.**–Page 2 of 2.

Year	Number of Salmon				Total
	Sockeye	Coho	Pink	Chum	
2001	161,630		2,965,136	751,221	3,877,987
2002	192,749		3,762,800	602,750	4,558,299
2003	198,192		5,511,220	476,540	6,185,952
2004	220,861		8,311,410	732,400	9,264,671
2005	123,964		6,165,634	970,310	7,259,908
2006	88,148		2,862,250	764,750	3,715,148
2007	69,013		2,680,213	726,661	3,475,887
Average 1962-1976 <sup>c</sup>					
	27,813		957,887	294,400	1,280,100
Average 1977-2006 <sup>b,c</sup>					
	93,497		3,348,193	574,199	4,015,889
Average 1997-2006					
	128,628		4,631,393	700,603	5,460,624

<sup>a</sup> In 1990, excellent survey conditions and additional funding allowed coho surveys during mid and late September.

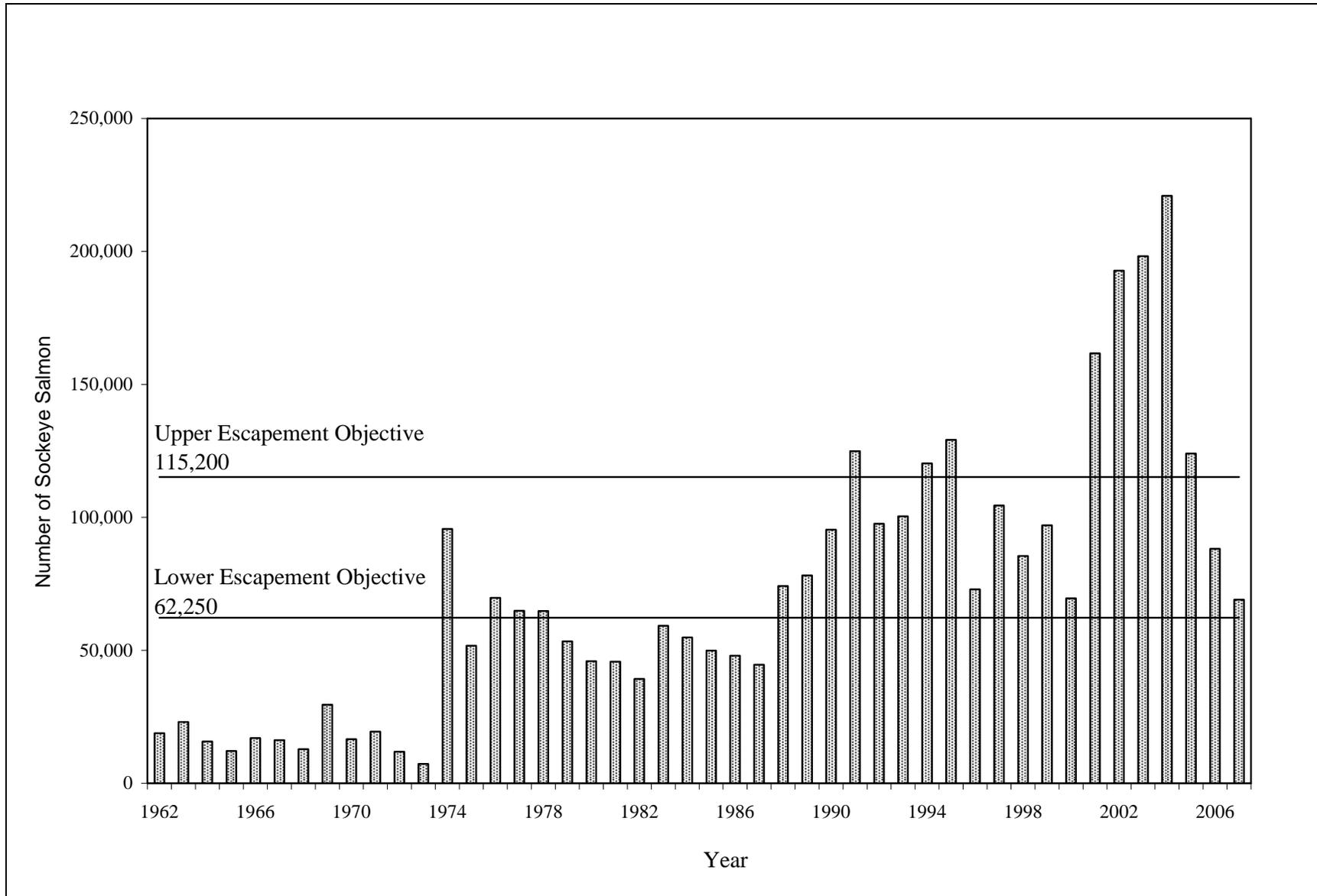
<sup>b</sup> The 1990 coho numbers are not included in the total escapement.

<sup>c</sup> The averages used in this table reflect the transition from years of low production (1962-1976) to the most recent production trends (post 1976).

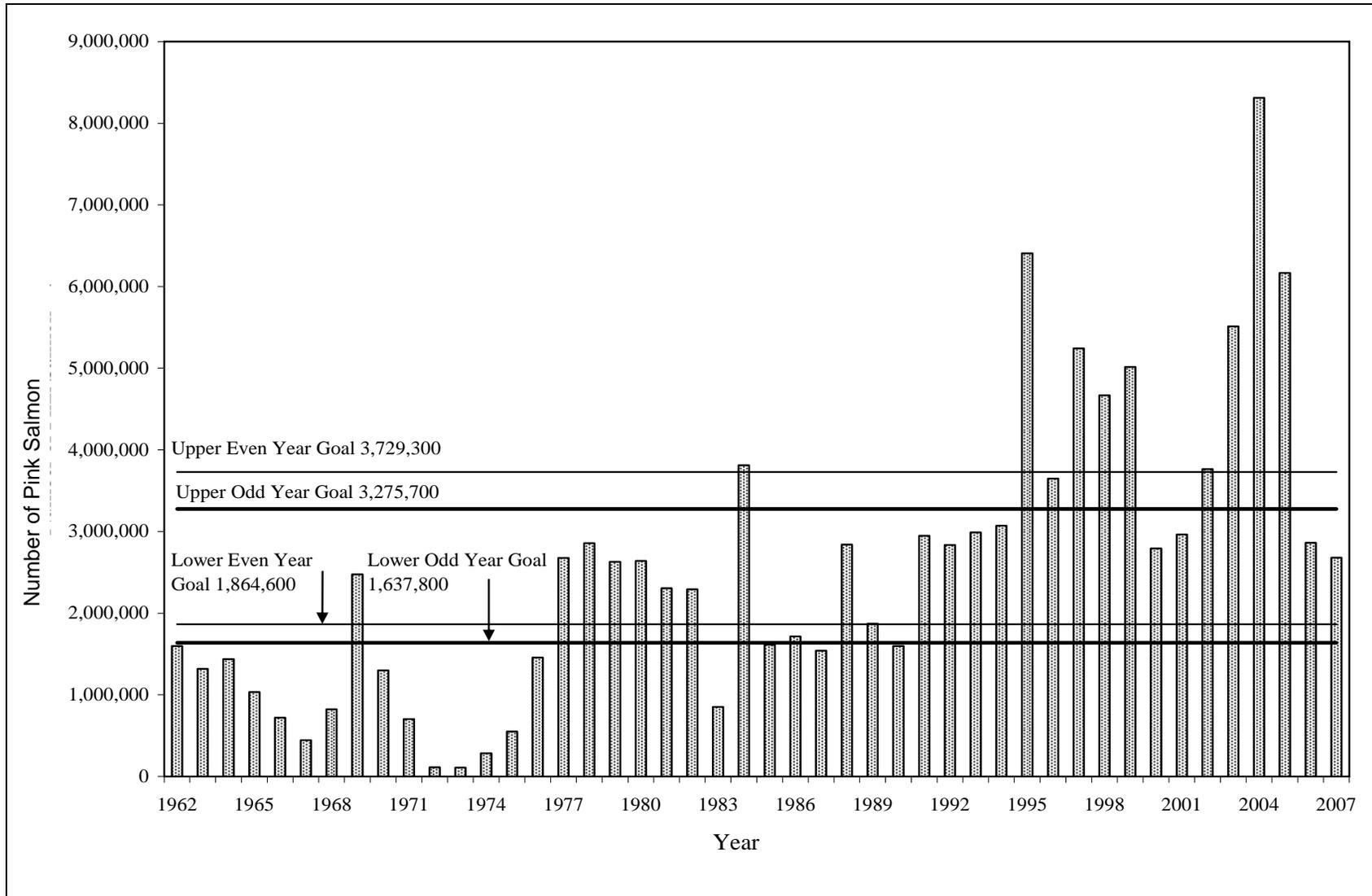
**Appendix E4.**—South Peninsula total indexed salmon escapements by species, district, and section, 2007.

District & Section	Number of Salmon <sup>a</sup>			Total
	Sockeye	Pink	Chum	
<b><u>Southeastern District</u></b>				
East Stepovak	0	48,700	0	48,700
Stepovak Flats	0	29,200	52,800	82,000
Northwest Stepovak	10,643	450,600	48,690	509,933
Southwest Stepovak	0	67,900	12,500	80,400
Balboa Bay	0	96,400	39,400	135,800
Beaver Bay	0	73,475	40,000	113,475
Shumagin Islands	100	86,598	8,061	94,759
<b>Southeastern District Total</b>	<b>10,743</b>	<b>852,873</b>	<b>201,451</b>	<b>1,065,067</b>
<b><u>South Central District</u></b>				
Mino Creek-Little Coal Bay	0	462,400	0	462,400
East Pavlof Bay	0	316,200	0	316,200
Canoe Bay	3,200	150,700	96,100	250,000
West Pavlof Bay	3,800	23,700	29,900	57,400
<b>South Central District Total</b>	<b>7,000</b>	<b>953,000</b>	<b>126,000</b>	<b>1,086,000</b>
<b><u>Southwestern District</u></b>				
Volcano Bay	0	137,740	111,360	249,100
Belkofski Bay	0	207,600	98,200	305,800
Deer Island	0	285,800	0	285,800
Cold Bay	13,350	50,700	99,150	163,200
Thin Point	21,550	64,000	33,700	119,250
Morzhovoi Bay	6,200	23,800	46,100	76,100
Ikatan Bay	4,920	74,800	9,500	89,220
<b>Southwestern District Total</b>	<b>46,020</b>	<b>844,440</b>	<b>398,010</b>	<b>1,288,470</b>
<b><u>Unimak District</u></b>				
Otter Cove	0	21,800	1,200	23,000
Sanak Island	5,250	8,100	0	13,350
<b>Unimak District Total</b>	<b>5,250</b>	<b>29,900</b>	<b>1,200</b>	<b>36,350</b>
<b>Total South Peninsula</b>	<b>69,013</b>	<b>2,680,213</b>	<b>726,661</b>	<b>3,475,887</b>

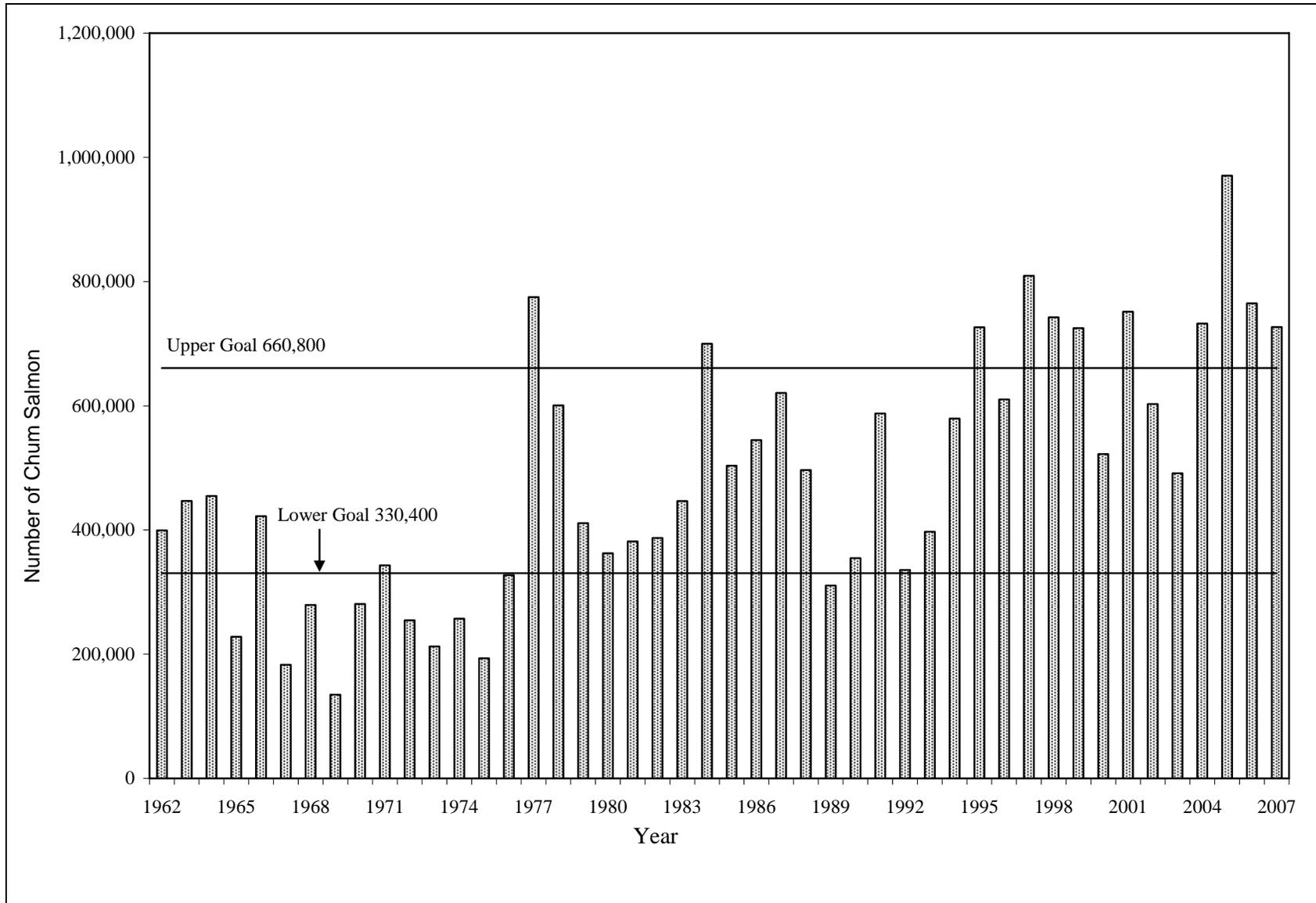
<sup>a</sup> Complete escapement data are unavailable for coho salmon due to their late run timing. In 2007, 110,800 coho salmon were observed in South Peninsula streams prior to the close of the season.



**Appendix E5.**—South Peninsula total indexed sockeye salmon escapement by year, 1962-2007.



**Appendix E6.**—South Peninsula total indexed pink salmon escapement by year, 1962-2007.



**Appendix E7.**—South Peninsula total indexed chum salmon escapement by year, 1962-2007.

**Appendix E8.**—Sockeye salmon daily and cumulative escapement counts through the Orzinski Lake weir, 2007.

Date	Daily			Cumulative		
	Adults	Jacks	Total	Adults	Jacks	Total
12- Jun <sup>a</sup>	0	0	0	0	0	0
13-Jun	0	0	0	0	0	0
14-Jun	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0
16-Jun	0	0	0	0	0	0
17-Jun	0	1	1	0	1	1
18-Jun	5	0	5	5	1	6
19-Jun	0	0	0	5	1	6
20-Jun	2	1	3	7	2	9
21-Jun	3	4	7	10	6	16
22-Jun	15	5	20	25	11	36
23-Jun	7	12	19	32	23	55
24-Jun	3	0	3	35	23	58
25-Jun	16	17	33	51	40	91
26-Jun	64	40	104	115	80	195
27-Jun	15	16	31	130	96	226
28-Jun	0	0	0	130	96	226
29-Jun	47	34	81	177	130	307
30-Jun	24	7	31	201	137	338
1-Jul	23	5	28	224	142	366
2-Jul	7	2	9	231	144	375
3-Jul	0	0	0	231	144	375
4-Jul	0	0	0	231	144	375
5-Jul	1	3	4	232	147	379
6-Jul	2	1	3	234	148	382
7-Jul	0	0	0	234	148	382
8-Jul	106	60	166	340	208	548
9-Jul	126	27	153	466	235	701
10-Jul	16	17	33	482	252	734
11-Jul	16	22	38	498	274	772
12-Jul	27	61	88	525	335	860
13-Jul	14	111	125	539	446	985
14-Jul	3	33	36	542	479	1,021
15-Jul	9	57	66	551	536	1,087

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**Appendix E8.**–Page 2 of 2.

Date	Daily			Cumulative		
	Adults	Jacks	Total	Adults	Jacks	Total
16-Jul	25	25	50	576	561	1,137
17-Jul	1	2	3	577	563	1,140
18-Jul	10	82	92	587	645	1,232
19-Jul	0	0	0	587	645	1,232
20-Jul	0	15	15	587	660	1,247
21-Jul	9	91	100	596	751	1,347
22-Jul	18	149	167	614	900	1,514
23-Jul	6	19	25	620	919	1,539
24-Jul	48	533	581	668	1,452	2,120
25-Jul	18	64	82	686	1,516	2,202
26-Jul	179	227	406	865	1,743	2,608
27-Jul	369	399	768	1,234	2,142	3,376
28-Jul	54	146	200	1,288	2,288	3,576
29-Jul	25	60	85	1,313	2,348	3,661
30-Jul	39	38	77	1,352	2,386	3,738
31-Jul	41	86	127	1,393	2,472	3,865
1-Aug	990	681	1,671	2,383	3,153	5,536
2-Aug	76	31	107	2,459	3,184	5,643
3-Aug	20	23	43	2,479	3,207	5,686
4-Aug	158	13	171	2,637	3,220	5,857
5-Aug	683	232	915	3,320	3,452	6,772
6-Aug	648	197	845	3,968	3,649	7,617
7-Aug	3	2	5	3,971	3,651	7,622
8-Aug	1,004	165	1,169	4,975	3,816	8,791
9-Aug	267	70	337	5,242	3,886	9,128
10-Aug	748	88	836	5,990	3,974	9,964
11-Aug	413	56	469	6,403	4,030	10,433
12-Aug	72	27	99	6,475	4,057	10,532
13-Aug	105	6	111	6,580	4,063	10,643
14-Aug	weir pulled					
Total	6,580	4,063	10,643			

Estimated Total Sockeye Escapement 10,643

<sup>a</sup> Weir was fish tight at on 6/12.

**Appendix E9.**—South Alaska Peninsula aerial salmon surveys, 2007.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Dorenoi Bay Sw, 281-1001										
	07/23/2007		Stream	G	0	0	0	0	90	
		Poetter/Jackson	Mouth	G	0	0	0	2,500	0	
			Bay	G	0	0	0	3,500	0	
Dorenoi Bay Ne River, 281-1002										
	07/23/2007		Stream	G	0	0	0	0	0	MOUTH CLOSED OFF.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Suzy Creek, 281-1003										
	07/23/2007		Stream	G	0	0	0	6,000	0	
		Poetter/Jackson	Mouth	G	0	0	0	6,000	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	P	0	0	0	0	0	NO SURVEY, WIND TOO STRONG.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/06/2007		Stream	G	0	0	0	35,900	0	GOOD SURVEY.
		James Jackson	Mouth	G	0	0	0	15,000	0	
			Bay	G	0	0	0	0	0	
West Cove, 281-1004										
	07/23/2007		Stream	G	0	0	0	0	0	NO FISH YET.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	50	0	
			Bay	G	0	0	0	0	0	
	09/06/2007		Stream	F	0	0	0	6,000	0	12,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Chichagof Bay W Side, 281-2001										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	2,000	0	
			Bay	G	0	0	0	2,000	2,000	
	07/30/2007		Stream	G	0	0	0	0	600	
		James Jackson	Mouth	G	0	0	0	0	1,500	
			Bay	G	0	0	0	0	1,500	
	08/06/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	10,000	0	
			Bay	G	0	0	0	900	0	
	09/06/2007		Stream	F	0	0	0	48,000	0	20,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Chichagof Bay Stream, 281-2002										
	09/06/2007		Stream	F	0	0	0	34,000	0	20,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Chichagof Bay E Side, 281-2003										
	07/30/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	0	2,000	
			Bay	G	0	0	0	0	200	
	08/06/2007		Stream	G	0	0	0	0	1,600	
		James Jackson	Mouth	G	0	0	0	20,400	9,600	
			Bay	G	0	0	0	0	0	
Windbound Bay, 281-2004										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	200	0	

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Appendix E9.–Page 3 of 52.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	0		
	Mouth	G	0	300	0	1,000	0			
	Bay	G	0	0	0	700	0			
08/06/2007 James Jackson	Stream	G	0	0	0	200	0			
	Mouth	G	0	0	0	6,300	0			
	Bay	G	0	0	0	0	0			
09/06/2007 Aaron Poetter	Stream	F	0	0	0	21,000	0		5,000 MORTS.	
	Mouth	F	0	0	0	0	0			
	Bay	F	0	0	0	0	0			
Orzinski Bay, 281-3103										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	220	0	0	0			
	Bay	G	0	440	0	0	0			
08/06/2007 James Jackson	Stream	G	0	2,800	0	5,000	0		DID NOT SURVEY THE LAKE. THE MAJORITY OF THE PINKS ARE IN THE LOWER PART OF THE RIVER.	
	Mouth	G	0	0	0	15,000	0			
	Bay	G	0	0	0	0	0			
09/06/2007 Aaron Poetter	Stream	F	0	3,700	0	59,000	0		12,000 MORTS. 3,700 SOCKEYE IN LAKE	
	Mouth	F	0	0	0	0	0			
	Bay	F	0	0	0	0	0			
Little Norway, 281-3204										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	600	0			
	Bay	G	0	0	0	0	0			
08/06/2007 James Jackson	Stream	G	0	0	0	2,200	0			
	Mouth	G	0	0	0	700	0			
	Bay	G	0	0	0	18,000	0			
08/15/2007 James Jackson	Stream	G	0	0	0	0	0		TOO BUMPY TO SURVEY RIVER.	
	Mouth	G	0	0	0	8,000	0			
	Bay	G	0	0	0	0	0			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/06/2007		Stream	F	0	0	0	32,000	0	2,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Clark Bay Sw, 281-3205	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	400	0	
		James Jackson	Mouth	G	0	0	0	800	0	
			Bay	G	0	0	0	400	0	
	08/06/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	100	0	
			Bay	G	0	0	0	400	0	
	09/06/2007		Stream	F	0	0	0	36,000	0	2,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	1,000	0	0	
Clark Bay Ne, 281-3206	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	700	0	
	07/30/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	200	200	
			Bay	G	0	0	0	0	0	
	08/06/2007		Stream	G	0	0	0	200	0	
		James Jackson	Mouth	G	0	0	0	4,200	0	
			Bay	G	0	0	0	2,900	0	
Grub Gulch, 281-3207	07/23/2007		Stream	G	0	0	0	3,000	0	
		Poetter/Jackson	Mouth	G	0	0	0	150	0	
			Bay	G	0	0	0	3,000	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/30/2007		Stream	G	0	0	0	0	2,000	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	10,000	500	
	08/06/2007		Stream	G	0	0	0	0	35,100	HUGE AMOUNT OF PINKS IN THE BAY.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	25,180	0	
	08/15/2007		Stream	G	0	0	0	0	0	COULD NOT SURVEY RIVER.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	19,500	12,000	
	09/06/2007		Stream	F	0	0	0	98,000	0	3,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	50,000	0	0	
	1st Stm N Rock Wall, 281-3301									
	07/23/2007		Stream	G	0	0	0	0	0	PASSED 3,000 FISH ON THE ENTRANCE TO RAMSEY.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	2nd Stm N Rock Wall, 281-3302									
	07/23/2007		Stream	G	0	0	0	0	0	POOR SURVEY CONDITIONS.
		Poetter/Jackson	Mouth	G	0	0	0	600	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	1,000	0	
	08/06/2007		Stream	G	0	0	0	104	0	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	5,200	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Louie's Corner, 281-3303										
	07/30/2007		Stream	P	0	0	0	0	0	10 SEALS BUT POOR VISIBILITY.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	400	0	
	08/06/2007		Stream	G	0	0	0	0	0	VERY POOR VISIBILITY.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	5,100	0	
	08/15/2007		Stream	G	0	0	0	0	10,200	I BELIEVE THAT THERE ARE THOUSANDS OF PINKS IN THE MUDDY SECTION OF STREAM.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	25,480	0	
	08/23/2007		Stream	G	0	0	0	8,000	10,000	
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	15,000	
Big River, 281-3304										
	07/23/2007		Stream	P	0	0	0	0	0	
		Poetter/Jackson	Mouth	P	0	0	0	0	200	
			Bay	P	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	19 BEARS, 6 SHARKS.
		James Jackson	Mouth	G	0	0	0	0	15,000	
			Bay	G	0	0	0	600	6,200	
	08/06/2007		Stream	P	0	0	0	300	675	
		James Jackson	Mouth	P	0	0	0	11,300	15,100	
			Bay	P	0	0	0	0	0	
	08/15/2007		Stream	P	0	0	0	0	0	DID NOT SURVEY STREAM.
		James Jackson	Mouth	P	0	0	0	0	22,000	
			Bay	F	0	0	0	0	0	
	08/23/2007		Stream	G	0	0	0	0	9,000	
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	75,000	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Stepovak River, 281-3305										
	07/23/2007		Stream	P	0	0	0	0	0	
		Poetter/Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	150	150	
	08/06/2007		Stream	P	0	0	0	5,500	600	VERY POOR SURVEY CONDITIONS.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/15/2007		Stream	P	0	0	0	0	0	DID NOT SURVEY STREAM.
		James Jackson	Mouth	P	0	0	0	0	32,400	
			Bay	F	0	0	0	0	0	
	08/23/2007		Stream	G	0	0	0	0	13,000	
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Granville Portage, 281-3306										
	07/30/2007		Stream	P	0	0	0	0	0	
		James Jackson	Mouth	P	0	0	0	0	1,000	
			Bay	G	0	0	0	0	4,000	
	07/30/2007		Stream	G	0	0	0	0	0	NO CHUM YET.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Granville Bay, 281-3401										
	07/23/2007		Stream	G	0	0	0	0	0	NO FISH YET.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	
		James Jackson	Mouth	G	0	0	0	100	0	
			Bay	G	0	0	0	400	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/06/2007 James Jackson	Stream	G	0	0	0	0	100			
	Mouth	G	0	0	0	0	1,100			
	Bay	G	0	0	0	0	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	3,500	0			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	150	0			
Osterback's Creek, 281-3402										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	200	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	3,500	0			
	Bay	G	0	0	0	500	0			
08/06/2007 James Jackson	Stream	G	0	0	0	8,200	0			
	Mouth	G	0	0	0	1,000	0			
	Bay	G	0	0	0	100	200			
08/15/2007 James Jackson	Stream	G	0	0	0	9,700	0			
	Mouth	G	0	0	0	400	0			
	Bay	G	0	0	0	500	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	3,500	0			
	Mouth	G	0	0	0	5,000	0			
	Bay	G	0	0	0	0	0			
Stonehouse, 281-3403										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	600	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	1,200	0			
	Bay	G	0	0	0	100	0			

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
	08/06/2007		Stream	G	0	0	0	600	0	
		James Jackson	Mouth	G	0	0	0	3,900	0	
			Bay	G	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	7,000	0	150 MORTS.
		James Jackson	Mouth	G	0	0	0	1,000	0	
			Bay	G	0	0	0	0	0	
	08/23/2007		Stream	G	0	0	0	2,000	0	600 MORTS.
		Aaron Poetter	Mouth	G	0	0	150	2,100	0	
			Bay	G	0	0	0	0	0	
Island Bay 3404, 281-3404										
	07/23/2007		Stream	G	0	0	0	0	0	NO FISH YET.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	DRIED UP.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/06/2007		Stream	G	0	0	0	0	0	NO FISH.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	0	0	CLOSED OFF.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/23/2007		Stream	G	0	0	0	0	0	500 MORTS.
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Island Bay 3405, 281-3405										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	100	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks
					Chinook	Sockeye	Coho	Pink	
08/15/2007 James Jackson	Stream	G	0	0	0	600	0	300 MORTS. SURVEY INCLUDED 3406 ALSO. SURVEYED	
	Mouth	G	0	0	0	5,900	0		
	Bay	G	0	0	0	0	0		
Island Bay 3406, 281-3406									
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	SHARE THE SAME MOUTH WITH 3405.	
	Mouth	G	0	0	0	2,300	0		
	Bay	G	0	0	0	500	0		
08/06/2007 James Jackson	Stream	G	0	0	0	700	0	PLUS 10 MORTS.	
	Mouth	G	0	0	0	14,000	0		
	Bay	G	0	0	0	0	0		
08/23/2007 Aaron Poetter	Stream	G	0	0	0	1,000	0	400 MORTS.	
	Mouth	G	0	0	0	15,000	0		
	Bay	G	0	0	0	0	0		
Island Bay 3407, 281-3407									
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	NO FISH YET.	
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	0	0		
07/30/2007 James Jackson	Stream	G	0	0	0	0	0		
	Mouth	G	0	0	0	400	0		
	Bay	G	0	0	0	800	0		
08/06/2007 James Jackson	Stream	G	0	0	0	100	0		
	Mouth	G	0	0	0	300	0		
	Bay	G	0	0	0	100	0		
Island Bay 3408, 281-3408									
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0		
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	0	0		

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/15/2007 James Jackson	Stream	G	0	0	0	100	0	20-30 MORTS.		
	Mouth	G	0	0	0	700	0			
	Bay	G	0	0	0	0	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	0	0	100 MORTS.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
Fox Bay 3502, 281-3502										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	2,800	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
08/06/2007 James Jackson	Stream	G	0	0	0	3,100	0			
	Mouth	G	0	0	0	5,000	0			
	Bay	G	0	0	0	400	0			
08/15/2007 James Jackson	Stream	G	0	0	0	1,600	0	LOTS OF MORTS.		
	Mouth	G	0	0	0	2,600	0			
	Bay	G	0	0	0	0	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	500	0	2,000 MORTS.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	800	0			
Fox Bay 3504, 281-3504										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	20	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	700	0			
	Bay	G	0	0	0	100	0			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/06/2007 James Jackson	Stream	G	0	0	0	300	0			
	Mouth	G	0	0	0	2,000	0			
	Bay	G	0	0	0	4,000	0			
08/15/2007 James Jackson	Stream	G	0	0	0	900	0			
	Mouth	G	0	0	0	650	0			
	Bay	G	0	0	0	0	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	1,200	0	100 MORTS.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	700	0			
Fox Bay 3505, 281-3505 07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	50	0			
	Bay	G	0	0	0	400	0			
08/06/2007 James Jackson	Stream	G	0	0	0	200	0			
	Mouth	G	0	0	0	500	0			
	Bay	G	0	0	0	2,600	0			
08/15/2007 James Jackson	Stream	G	0	0	0	450	0			
	Mouth	G	0	0	0	500	0			
	Bay	G	0	0	0	0	0			
08/23/2007 Aaron Poetter	Stream	G	0	0	0	1,800	0	300 MORTS.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
Boulder Bay, 281-3506 07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	NO FISH YET.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	1 BEAR.		
	Mouth	G	0	0	0	400	0			
	Bay	G	0	0	0	100	0			

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Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chinook	Sockeye	Coho		
08/06/2007 James Jackson	Stream	G	0	0	0	0	0	281-3507 DRY.	
	Mouth	G	0	0	0	1,500	0		
	Bay	G	0	0	0	2,000	0		
08/15/2007 James Jackson	Stream	G	0	0	0	300	0	MOUTH VERY LOW - EYEBALL PICKERY 200 IN. JACOUZZI	
	Mouth	G	0	0	0	2,700	0		
	Bay	G	0	0	0	0	0		
08/23/2007 Aaron Poetter	Stream	G	0	0	0	300	0	1,500 MORTS.	
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	1,300	0		
Near Bluff Point, 281-3507									
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	CLOSED OFF.	
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	0	0		
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	STREAM HAS DRIED UP.	
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	0	0		
08/15/2007 James Jackson	Stream	G	0	0	0	0	0	MOUTH IS DRY.	
	Mouth	G	0	0	0	1,500	0		
	Bay	G	0	0	0	0	0		
Not Smiley's Creek, 281-7004									
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0		
	Mouth	G	0	0	0	0	0		
	Bay	G	0	0	0	300	0		
08/07/2007 James Jackson	Stream	G	0	0	0	12,500	0		
	Mouth	G	0	0	0	7,000	25,000		
	Bay	G	0	0	0	0	0		

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Beaver River, 281-7005										
	07/06/2007		Stream	E	0	0	0	0	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	300	0	
	07/23/2007		Stream	G	0	0	0	0	800	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	1,400	
	07/30/2007		Stream	G	0	0	0	0	40,000	
		James Jackson	Mouth	G	0	0	0	0	7,900	
			Bay	G	0	0	0	0	10,000	
	08/07/2007		Stream	F	0	0	0	48,975	16,325	THOUSANDS AND THOUSANDS OF PINKS IN THE BAY.
		James Jackson	Mouth	P	0	0	0	5,000	0	
			Bay	P	0	0	0	0	0	
Cape Aliaksin, West, 281-8004										
	08/15/2007		Stream	G	0	0	0	5,600	0	
		James Jackson	Mouth	G	0	0	0	12,000	0	
			Bay	G	0	0	0	0	0	
Cape Aliaksin, Cntr, 281-8005										
	08/15/2007		Stream	G	0	0	0	2,500	0	
		James Jackson	Mouth	G	0	0	0	5,700	0	
			Bay	G	0	0	0	0	0	
Cape Aliaksin, East, 281-8006										
	08/15/2007		Stream	G	0	0	0	3,500	0	
		James Jackson	Mouth	G	0	0	0	7,000	0	
			Bay	G	0	0	0	0	0	
Lefthand Bay Kagayan, 281-8008										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	1,300	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	0		
	Mouth	G	0	0	0	13,000	500			
	Bay	G	0	0	0	0	0			
08/07/2007 James Jackson	Stream	G	0	0	0	0	17,100		THOUSANDS AND THOUSANDS OF PINKS IN THE BAY.	
	Mouth	G	0	0	500	10,000	0			
	Bay	G	0	0	0	24,000	0			
Foster Creek, 281-8009 07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	700			
	Mouth	G	0	0	0	0	7,000			
	Bay	G	0	0	0	0	0			
08/07/2007 James Jackson	Stream	G	0	0	0	0	21,000		THOUSANDS OF FISH IN THE BAY.	
	Mouth	G	0	0	0	18,000	0			
	Bay	G	0	0	0	0	0			
Monolith Pt. Creek, 281-8011 07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0		ALL AT THE MOUTH.	
	Mouth	G	0	0	0	400	0			
	Bay	G	0	0	0	0	0			
08/07/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
Foster's Camp Creek, 281-8012 07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0		NO FISH YET.	
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/07/2007		Stream	G	0	0	0	100	0	THOUSANDS IN THE BAY.
		James Jackson	Mouth	G	0	0	0	1,800	0	
			Bay	G	0	0	0	0	0	
Johnson Creek, 281-8014										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	100	0	
	07/30/2007		Stream	P	0	0	0	0	0	
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	200	0	
	08/07/2007		Stream	G	0	0	0	8,200	0	THOUSANDS OF FISH IN THE BAY.
		James Jackson	Mouth	G	0	0	0	9,900	0	
			Bay	G	0	0	0	0	0	
Coleman Creek, 281-8015										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/30/2007		Stream	P	0	0	0	0	0	POOR VISIBILITY.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/07/2007		Stream	G	0	0	0	0	1,300	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	7,000	0	
Swedania Pt. Stream, 281-9001										
	07/23/2007		Stream	G	0	0	0	0	0	NO FISH YET.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	0	CLOSED OFF.	
	Mouth	G	0	0	0	1,500	0			
	Bay	G	0	0	0	0	0			
08/07/2007 James Jackson	Stream	P	0	0	0	1,100	0	MOUTH BARELY OPEN AND VERY DARK, THOUSANDS OF FISH IN THE BAY.		
	Mouth	P	0	0	0	10,000	0			
	Bay	P	0	0	0	0	0			
09/06/2007 Aaron Poetter	Stream	F	0	0	0	14,000	0	3,000 MORTS.		
	Mouth	F	0	0	0	0	0			
	Bay	F	0	0	0	0	0			
Rough Beach, 281-9002										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	500	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0	CLOSED OFF.		
	Mouth	G	0	0	0	400	0			
	Bay	G	0	0	0	0	0			
08/07/2007 James Jackson	Stream	P	0	0	0	2,100	0	VERY DARK AT THE MOUTH, BUT THERE ARE LOTS OF FISH, LOTS OF JUMPERS. MOUTH IS BARELY OPEN, THOUSANDS OF FISH AT THE MOUTH, BUT WATER VERY DARK.		
	Mouth	P	0	0	0	1,700	0			
	Bay	P	0	0	0	4,000	0			
09/06/2007 Aaron Poetter	Stream	F	0	0	0	3,000	12,000	10,000 MORTS.		
	Mouth	F	0	0	0	0	0			
	Bay	F	0	0	0	0	0			
W Side San Diego Bay, 281-9003										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	NO FISH YET.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/07/2007 James Jackson	Stream	F	0	0	0	0	4,500			
	Mouth	F	0	0	0	500	0			
	Bay	F	0	0	0	2,300	0			
08/15/2007 James Jackson	Stream	G	0	0	0	22,000	900			
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	3,700	0			
San Diego Lgn & Strm, 281-9004										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	NO FISH YET.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	0	0			
07/30/2007 James Jackson	Stream	G	0	0	0	700	0			
	Mouth	G	0	0	0	0	900			
	Bay	G	0	0	0	0	2,000			
09/06/2007 Aaron Poetter	Stream	F	0	0	0	0	8,000			
	Mouth	F	0	0	0	0	0			
	Bay	F	0	0	0	0	0			
Apollo Creek Minor, 282-1002										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0			
	Mouth	G	0	0	0	50	0			
	Bay	G	0	0	0	0	0			
Apollo Creek Major, 282-1003										
07/23/2007 Poetter/Jackson	Stream	G	0	0	0	0	0	SOME JUMPERS AT THE MOUTH.		
	Mouth	G	0	0	0	0	0			
	Bay	G	0	0	0	200	0			
08/07/2007 James Jackson	Stream	G	0	0	0	7,000	0	THOUSANDS OF FISH AT MOUTH AND IN BAY.		
	Mouth	P	0	0	0	0	0			
	Bay	P	0	0	0	0	0			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Acheredin Lake, 282-1004										
	07/23/2007		Stream	G	0	0	0	0	0	MOUTH IS STILL VERY LOW.
		Poetter/Jackson	Mouth	G	0	1	0	0	0	
			Bay	G	0	0	0	0	0	
08/07/2007										
		James Jackson	Stream	P	0	100	0	0	0	MOUTH BARELY OPEN, 100 SOCKEY IN STREAM AT. THE MOUTH OF THE LAKE
			Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Apollo Gold Mine, 282-1011										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Squaw Hbr. Minor, 282-1014										
	07/23/2007		Stream	G	0	0	0	0	0	
		Poetter/Jackson	Mouth	G	0	0	0	500	0	
			Bay	G	0	0	0	0	0	
08/07/2007										
		James Jackson	Stream	G	0	0	0	400	0	
			Mouth	G	0	0	0	7,000	0	
			Bay	G	0	0	0	2,000	0	
Squaw Hbr. Major, 282-1015										
	07/23/2007		Stream	G	0	0	0	200	0	
		Poetter/Jackson	Mouth	G	0	0	0	2,500	0	
			Bay	G	0	0	0	0	0	
08/07/2007										
		James Jackson	Stream	G	0	0	0	1,200	0	
			Mouth	G	0	0	0	2,000	0	
			Bay	G	0	0	0	15,000	0	
Ben Green Bight-farm, 282-1016										
	07/23/2007		Stream	G	0	0	0	300	0	
		Poetter/Jackson	Mouth	G	0	0	0	700	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
	08/07/2007		Stream	G	0	0	0	1,300	0	5 MORTS.
		James Jackson	Mouth	G	0	0	0	2,000	0	
			Bay	G	0	0	0	0	0	
Zachary Bay 1202, 282-1202										
	08/07/2007		Stream	G	0	0	0	400	0	200 MORTS.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Zachary Bay 1203, 282-1203										
	07/16/2007		Stream							CHUM ALL IN INNER ZACHARY BAY.
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	3,100	
	08/07/2007		Stream	G	0	0	0	0	0	500 MORTS.
		James Jackson	Mouth	G	0	0	0	500	0	
			Bay	G	0	0	0	0	0	
Zachary Bay 1204, 282-1204										
	07/16/2007		Stream							CHUM ALL IN INNER ZACHARY BAY.
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	3,100	
	08/07/2007		Stream	G	0	0	0	200	2,200	650 MORTS.
		James Jackson	Mouth	G	0	0	0	10,000	0	
			Bay	G	0	0	0	2,000	0	
Zachary Bay 1205, 282-1205										
	07/16/2007		Stream							CHUM ALL IN INNER ZACHARY BAY.
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	3,100	
	08/07/2007		Stream	G	0	0	0	0	0	TOO BRUSHY TO COUNT, 1 MORT.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Zachary Bay 1206, 282-1206										
	08/07/2007		Stream	G	0	0	0	0	0	100 MORTS.
		James Jackson	Mouth	G	0	0	0	250	0	
			Bay	G	0	0	0	100	0	
2nd Stm S. Of Quartz Pt, 282-1208										
	08/07/2007		Stream	G	0	0	0	100	0	THOUSANDS IN THE BAY.
		James Jackson	Mouth	G	0	0	0	500	0	
			Bay	G	0	0	0	0	0	
1st Stm S. Of Quartz Pt, 282-1209										
	08/07/2007		Stream	G	0	0	0	0	0	MOUTH CLOSED.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	700	0	
Zachary Bay 1210, 282-1210										
	08/07/2007		Stream	G	0	0	0	20	0	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	2,100	0	
Dry Lagoon, 282-1302										
	07/23/2007		Stream	G	0	0	0	0	50	JUST A FEW CHUM.
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/07/2007		Stream	G	0	1	0	17,500	0	ONE LONE SOCKEYE UPSTREAM.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay							
Bay Point, 282-1303										
	07/23/2007		Stream	G	0	0	0	100	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/07/2007 James Jackson			Stream	G	0	0	0	17,878	3,661	
			Mouth	G	0	0	0	250	0	
			Bay	G	0	0	0	400	0	
Sw. Strm, Long J.lgn, 283-6102 09/09/2007 Elisa Russ			Stream	E	0	0	500	600	9,800	3,700 MORTS.
			Mouth	G	0	0	400	0	0	
			Bay							
Long John Lgn, 2 S., 283-6103 09/09/2007 Elisa Russ			Stream	G	0	0	300	0	2,800	900 MORTS.
			Mouth							
			Bay							
Long John Lagoon Springs, 283-6104 08/24/2007 Elisa Russ			Stream	G	0	200	0	2,200	11,300	
			Mouth	F	0	0	0	0	2,300	
			Bay							
09/09/2007 Elisa Russ			Stream	G	0	0	200	1,000	3,700	WIND PICKING UP, OBSCURING LAGOON. 1,900 MORTS.
			Mouth	F	0	0	600	0	0	
			Bay							
Long John Lagoon East, 283-6105 07/23/2007 E Russ/J Jackson			Stream	E	0	1,000	0	400	0	BRIGHT SOCKEYE REDS, MOSTLY ON THEIR REDDS - JJ.
			Mouth	E	0	0	0	0	0	
			Bay							
08/05/2007 E Russ/J Jackson			Stream	G	0	3,600	0	400	0	
			Mouth	F	0	0	0	700	0	
			Bay	F	0	0	0	0	0	
08/24/2007 Elisa Russ			Stream	G	0	2,800	0	500	0	
			Mouth	F	0	0	0	0	0	
			Bay							

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
09/09/2007	Elisa Russ		Stream Mouth Bay							
09/09/2007	Elisa Russ		Stream Mouth Bay	G F	0 0	1,500 0	1,600 2,400	300 0	0 0	300 MORTS.
Coal Bay Main Stream, 283-6205	08/07/2007	James Jackson	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	63,600 11,000 0	0 0 0	THOUSANDS OF PINKS IN BAY.
Lower Chinaman Lgn, 283-6305	08/27/2007	Aaron Poetter	Stream Mouth Bay	F F F	0 0 0	0 0 0	0 0 0	7,000 0 0	0 0 0	
Chinaman Lgn South, 283-6306	07/25/2007	Aaron Poetter	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	08/27/2007	Aaron Poetter	Stream Mouth Bay	F F F	0 0 0	0 0 0	0 0 0	3,000 0 0	0 0 0	
Chinaman's Lgn 6309, 283-6309	08/27/2007	Aaron Poetter	Stream Mouth Bay	F F F	0 0 0	0 0 0	0 0 0	3,000 0 0	0 0 0	100 MORTS.
Chinaman Lgn North, 283-6311	07/25/2007	Aaron Poetter	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Ruby's Lagoon, 283-6313										
	07/25/2007		Stream	G	0	0	0	0	0	
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/05/2007		Stream	G	0	200	0	0	0	
		James Jackson	Mouth	G	0	100	0	0	0	
			Bay	G	0	0	0	0	0	
	08/27/2007		Stream	F	0	0	0	7,000	0	
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Dry Lagoon, 283-6314										
	08/05/2007		Stream	G	0	210	0	0	0	
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Middle Creek, 283-6315										
	07/06/2007		Stream	E	0	0	0	0	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/11/2007		Stream	E	0	0	0	0	0	NO FISH OBSERVED.
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/25/2007		Stream	F	0	0	0	3,000	0	
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	3,200	0	
		James Jackson	Mouth	G	0	0	0	15,000	0	
			Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/03/2007		Stream	P	0	0	0	500	0	VERY POOR SURVEY CONDITIONS.
		James Jackson	Mouth	P	0	0	0	2,000	0	
			Bay	P	0	0	0	0	0	
	08/05/2007		Stream	G	0	0	0	58,600	0	GOOD VISIBILITY IN RIVER, POOR AT MOUTH, BUT THERE WERE SEVERAL JUMPERS.
		James Jackson	Mouth	P	0	0	0	4,000	0	
			Bay	G	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	103,100	0	
		James Jackson	Mouth	P	0	0	0	500	0	
			Bay	P	0	0	0	0	0	
	08/27/2007		Stream	F	0	0	0	67,000	0	19,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Settlement Point, 283-6316										
	07/06/2007		Stream	E	0	0	0	100	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	100	0	
	07/11/2007		Stream	E	0	0	0	800	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/25/2007		Stream	F	0	0	0	4,700	0	
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	17,200	0	
		James Jackson	Mouth	G	0	0	0	5,000	0	
			Bay	G	0	0	0	0	0	
	08/03/2007		Stream	P	0	0	0	0	0	VERY POOR SURVEY CONDITIONS.
		James Jackson	Mouth	P	0	0	0	15,000	0	
			Bay	P	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/05/2007		Stream	G	0	0	0	79,000	0	POOR VISIBILITY AT MOUTH.
		James Jackson	Mouth	P	0	0	0	5,000	0	
			Bay	G	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	196,400	0	
		James Jackson	Mouth	P	0	0	0	400	0	
			Bay	P	0	0	0	0	0	
	08/27/2007		Stream	F	0	0	0	176,000	0	4,000 MORTS.
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
Bluff Point Creek, 283-6405										
	07/11/2007		Stream	G	0	0	0	0	200	CHUMS JUST BEGINNING TO MOVE INTO SYSTEM.
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	10,000	
	07/16/2007		Stream							
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	600	
	07/25/2007		Stream	E	0	0	0	0	800	
		Aaron Poetter	Mouth	E	0	0	0	0	31,000	
			Bay	E	0	0	0	0	0	
	08/03/2007		Stream	P	0	0	0	0	13,300	VERY POOR SURVEY CONDITIONS. NOT MUCH AT MOUTH BUT PLENTY OF PINKS IN BAY.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/05/2007		Stream	G	0	0	0	0	9,400	HUGE SCHOOL OF PINKS AT THE MOUTH.
		James Jackson	Mouth	G	0	0	0	7,500	7,500	
			Bay	G	0	0	0	6,800	6,000	
	08/15/2007		Stream	F	0	0	0	33,600	8,400	
		James Jackson	Mouth	F	0	0	0	13,000	14,000	
			Bay	P	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Canoe Bay River, 283-6406										
	07/06/2007		Stream	E	0	0	0	0	500	POOR CONDITIONS IN CANOE BAY. RIPPLES ON THE WATER AND VERY OVERCAST. SAW JUMPERS.
		Aaron Poetter	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	07/11/2007		Stream	E	0	0	0	5,800	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	3,000	0	
	07/16/2007		Stream	G	0	0	0	9,400	0	
		Aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	200	
	07/25/2007		Stream	G	0	0	0	35,000	0	
		Aaron Poetter	Mouth	F	0	0	0	0	0	
			Bay	F	0	0	0	0	0	
	07/30/2007		Stream	G	0	0	0	0	0	HIGH SPEED SURVEY, 32,000 FISH.
		James Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/03/2007		Stream	P	0	0	0	10,000	74,000	VERY POOR SURVEY CONDITIONS. THOUSANDS OF FISH IN INNER CANOE BAY.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/05/2007		Stream	F	0	3,500	0	16,200	78,500	100,000 PLUS FISH IN INNER CANOE BAY.
		James Jackson	Mouth	F	0	0	0	13,200	0	
			Bay	F	0	0	0	46,000	0	
Wolverine Gulch, 283-6407										
	08/15/2007		Stream	G	0	0	0	5,500	0	
		James Jackson	Mouth	G	0	0	0	4,000	0	
			Bay	G	0	0	0	0	0	
Entrance Creek, 283-6408										
	08/03/2007		Stream	P	0	0	0	0	0	POOR SURVEY CONDITIONS IN STREAM. HUNDREDS OF JUMPERS AT THE MOUTH, BUT IT DIDN'T LOOK LIKE MANY FISH UP THE STREAM.
		James Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/15/2007	James Jackson	Stream	F	0	0	0	34,900	0	
	Mouth		F	0	0	0	5,900	0		
	Bay		F	0	0	0	0	0		
	08/27/2007	Aaron Poetter	Stream	F	0	0	0	34,000	0	25,000 MORTS.
	Mouth		F	0	0	0	0	0		
	Bay		F	0	0	0	0	0		
Inner Canoe,s Side, 283-6409										
	08/03/2007	James Jackson	Stream	P	0	0	0	0	0	VERY POOR SURVEY CONDITIONS UNABLE TO SURVEY.
	Mouth		P	0	0	0	0	0		
	Bay		P	0	0	0	0	0		
	08/27/2007	Aaron Poetter	Stream	F	0	0	0	2,000	0	1,000 MORTS.
	Mouth		F	0	0	0	0	0		
	Bay		F	0	0	0	0	0		
Ness Creek, 283-6410										
	08/15/2007	James Jackson	Stream	G	0	0	0	7,100	0	
	Mouth		G	0	0	0	14,000	0		
	Bay		G	0	0	0	0	0		
	08/27/2007	Aaron Poetter	Stream	F	0	0	0	5,000	0	10,000 MORTS.
	Mouth		F	0	0	0	0	0		
	Bay		F	0	0	0	0	0		
Mino Creek, 283-7001										
	06/25/2007	James Jackson	Stream	G	0	0	0	0	0	GOOD VISIBILITY, TOO EARLY FOR FISH.
	Mouth		G	0	0	0	0	0		
	Bay		G	0	0	0	0	0		
	07/11/2007	Aaron Poetter	Stream	E	0	0	0	7,500	0	
	Mouth		E	0	0	0	0	0		
	Bay		E	0	0	0	3,500	0		
	07/30/2007	James Jackson	Stream	G	0	0	0	100,800	0	WEST - 21,400, MIDDLE - 10,700, EAST - 11,600, MAIN- 57,100 FOR A TOTAL OF 100,800. THOUSANDS OF THOUSANDS OF PINKS IN THE BAY
	Mouth		P	0	0	0	0	0		
	Bay		G	0	0	0	0	0		

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/07/2007		Stream	G	0	0	0	282,000	0	THOUSANDS OF PINKS IN THE BAY.
		James Jackson	Mouth	G	0	0	0	20,000	0	
			Bay	G	0	0	0	0	0	
E. Of Mino Creek, 283-7002										
	07/23/2007		Stream	G	0	0	0	300	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	200	0	
	08/07/2007		Stream	G	0	0	0	51,000	0	
		James Jackson	Mouth	G	0	0	0	1,000	0	
			Bay	G	0	0	0	0	0	
Mcginty's Point, 283-7003										
	07/23/2007		Stream	G	0	0	0	200	0	
		Poetter/Jackson	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	08/07/2007		Stream	G	0	0	0	24,200	0	THOUSANDS IN THE BAY.
		James Jackson	Mouth	G	0	0	0	2,100	0	
			Bay	G	0	0	0	0	0	
Near Egg Island, 284-1101										
	08/24/2007		Stream	E	0	0	0	19,500	1,600	300 MORTS.
		Elisa Russ	Mouth	E	0	0	0	12,000	2,000	
			Bay							
Hansen's Creek, 284-1201										
	09/12/2007		Stream	G	0	1,100	50	3,200	0	1,500 MORTS.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
Middle Lagoon, 284-1205										
	06/21/2007		Stream	E	0	0	0	0	0	EXCELLENT VISIBILITY, 50-100 DOLLYS BUT NO SOCKEYE.
		James Jackson	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
06/25/2007 James Jackson	Stream	G	0	0	0	0	0	0	STILL NO FISH, GREAT VISIBILITY.	
	Mouth	G	0	0	0	0	0	0		
	Bay	G	0	0	0	0	0	0		
07/11/2007 Elisa Russ/aaron Poetter	Stream	G	0	0	0	0	0	0		
	Mouth	G	0	0	0	0	0	0		
	Bay	G	0	0	0	0	0	0		
07/16/2007 E Russ/a.poetter	Stream	G	0	200	0	0	0	0		
	Mouth	F	0	0	0	0	0	0		
	Bay									
07/26/2007 E Russ/a.poetter	Stream	G	0	600	0	0	0	0		
	Mouth	G	0	0	0	0	0	0		
	Bay									
08/05/2007 E Russ/J Jackson	Stream	P	0	400	0	0	0	0	FOG MOVED IN - LESS THAN 100' CEILING, DID NOT FINISH SURVEY.	
	Mouth	P	0	400	0	0	0	0		
	Bay	P	0	0	0	0	0	0		
08/09/2007 Elisa Russ	Stream	P	0	500	0	0	0	0	VISIBILITY VERY POOR, FLEW UPPER STREAM, LAKE, CONNECTING STREAM - VERY MURKY WATER. FISH ONLY OBSERVED IN LOWER LAGOON, NO BEARS, NO JUMPERS.COMMERCIAL FISHING CURRENTLY CLOSED NORTH 55 03.00' N. LAT.	
	Mouth	P	0	0	0	0	0	0		
	Bay	P	0	0	0	0	0	0		
08/24/2007 Elisa Russ	Stream	F	0	925	0	0	0	0	10 MORTS. NO BEARS, BIRDS, OR SEALS.	
	Mouth	G	0	0	0	0	0	0		
	Bay		0	0	0	0	0	0		
09/11/2007 Elisa Russ	Stream	F	0	5,400	250	0	0	0	UPPER LAKE, FISH MOVED TO EDGES WHERE VISIBLE, LAGOON VERY MUDDY EXCEPT ONE CHANNEL WHERE OBSERVED COHO.	
	Mouth	P	0	0	0	0	0	0		
	Bay		0	0	0	0	0	0		
Cannery Creek, 284-1211 08/24/2007 Elisa Russ	Stream	E	0	800	0	0	3,900	150 MORTS.		
	Mouth	E	0	0	0	0	2,000			
	Bay	G	0	0	0	0	2,500			

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Little John Lgn Sspt, 284-1212										
	08/24/2007		Stream		0	0	0	0	0	100 MORTS IN THE LAGOON.
		Elisa Russ	Mouth	G	0	0	0	0	2,600	
			Bay		0	0	0	0	0	
Little John Lgn Strm, 284-1213										
	08/05/2007		Stream	F	0	0	0	750	8,500	WIND - FOG MOVING IN.
		E Russ/J Jackson	Mouth	P	0	0	0	300	0	
			Bay	P	0	0	0	0	0	
	08/24/2007		Stream	E	0	0	0	1,100	18,300	250 MORTS.
		Elisa Russ	Mouth	G	0	0	0	0	15,700	
			Bay							
Sandy Cove Stream, 284-2001										
	07/30/2007		Stream	E	0	0	0	0	0	
		E Russ/J Jackson	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	08/05/2007		Stream	P	0	250	0	0	600	WINDY POOR SURVEY CONDITIONS.
		E Russ/J Jackson	Mouth	P	0	0	0	0	2,000	
			Bay	P	0	0	0	0	1,000	
	08/24/2007		Stream	E	0	0	0	16,000	23,700	650 MORTS.
		Elisa Russ	Mouth	G	0	0	0	6,000	10,000	
			Bay		0	0	0	0	0	
	09/12/2007		Stream	G	0	0	16,900	4,400	5,200	COULD NOT GET FAR UPSTREAM DUE TO WIND. COHO REGIMENTED THROUGH LOWER STREAM. 4,000 MORTS.
		Elisa Russ	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Mcginty's Creek, 284-2003										
	08/24/2007		Stream	E	0	0	0	25,500	0	900 MORTS.
		Elisa Russ	Mouth	G	0	0	0	10,000	0	
			Bay	G	0	0	0	40,000	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Sw Bight Creek, 284-2004										
	08/24/2007		Stream	E	0	0	0	22,500	0	500 MORTS.
		Elisa Russ	Mouth	G	0	0	0	7,000	0	
			Bay	G	0	0	0	30,000	0	
Thin Pt Lgn & Entr., 284-2006										
	08/05/2007		Stream	P	0	9,600	0	0	0	MUDDY WATER BUT COULD SEE FISH AND FISH TRACKING - SHALLOW. 5,000 CHANNEL, 4,600 SWAG - JJ.
		E Russ/J Jackson	Mouth	P	0	500	0	0	0	
			Bay	P	0	0	0	0	0	
	08/09/2007		Stream	E	0	14,500	0	0	0	VISIBILITY BEST YET, LARGE SCHOOLS IN ENTRANCE CHANNEL AND SPREAD THROUGHOUT NE SEGMENT OF UPPER LAGOON.
		Elisa Russ	Mouth	G	0	3,000	0	0	0	
			Bay	G	0	7,000	0	0	0	
	09/11/2007		Stream	P	0	700	4,400	0	0	MUDDY FROM SE WINDS, LIMITED VISIBILITY, BEAR ACTIVITY. 200 MORTS.
		Elisa Russ	Mouth	P	0	0	0	0	0	
			Bay		0	0	0	0	0	
	09/12/2007		Stream	F	0	600	8,600	0	0	VISIBILITY BETTER THAN 9/11. 200 MORTS.
		Elisa Russ	Mouth	F	0	0	400	0	0	
			Bay		0	0	0	0	0	
Thin Pt. Sw, 284-2007										
	08/09/2007		Stream	G	0	0	0	0	0	
		Elisa Russ	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Thin Pt. Lake Strm, 284-2009										
	08/09/2007		Stream	E	0	0	0	0	0	DOLLY VARDEN- 100.
		Elisa Russ	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	09/11/2007		Stream	G	0	3,300	0	0	0	200 MORTS.
		Elisa Russ	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Thin Pt. Lake, 284-2010										
	06/21/2007		Stream	E	0	0	0	0	0	
		James Jackson	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/11/2007		Stream	G	0	0	0	0	0	
		Elisa Russ/aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay		0	0	0	0	0	
	07/16/2007		Stream	F	0	300	0	0	0	MURKY, WINDY.
		E Russ/a.poetter	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	07/20/2007		Stream	F	0	200	0	0	0	MURKY, ALGAE, WIND BUT LIGHT GOOD.
		E Russ/a.poetter	Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	08/09/2007		Stream	G	0	0	0	0	0	
		Elisa Russ	Mouth							
			Bay							
	08/24/2007		Stream	G	0	21,300	0	0	0	LAGOON AND LAKE, 19,300 OBSERVED IN LAGOON, 1,200 LAKE, 800 UPPER STREAM. LAGOON VISIBILITY GOOD,LAKE VISIBILITY POOR. 200 MORTS IN THE LAGOON.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
	09/11/2007		Stream	P	0	6,200	0	0	0	MUDDY, BEST VISIBILITY AT MOUTH OF STREAM AND ALONG S. EDGE OF LAKE. 200 MORTS.
		Elisa Russ	Mouth							
			Bay							
Fox Island Anc. East, 284-3101										
	08/12/2007		Stream	E	0	0	0	22,100	0	
		Elisa Russ	Mouth	E	0	0	0	5,500	0	
			Bay	F	0	0	0	7,000	0	

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Fox Island Anc. Ctr., 284-3102										
	07/20/2007	E Russ/a.poetter	Stream Mouth Bay	E	0	0	0	0	0	SURVEYED A & B.
	07/30/2007	E Russ/J Jackson	Stream Mouth Bay	G G	0 0	0 0	0 0	0 100	0 0	
	08/12/2007	Elisa Russ	Stream Mouth Bay	G E	0 0	0 0	0 0	5,400 800	0 0	
	08/18/2007	Aaron Poetter	Stream Mouth Bay	F G F	0 0 0	0 0 0	0 0 0	38,000 6,000 10,000	0 0 0	
Fox Island Anc. West, 284-3103										
	07/20/2007	E Russ/a.poetter	Stream Mouth Bay	E	0	0	0	0	0	
	07/30/2007	E Russ/J Jackson	Stream Mouth Bay	G E	0 0	0 0	0 0	1,100 1,500	0 0	
	08/12/2007	Elisa Russ	Stream Mouth Bay	E E	0 0	0 0	0 0	12,300 4,000	0 0	ONLY SURVEYED LOWER PORTION DUE TO WIND.
	08/18/2007	Aaron Poetter	Stream Mouth Bay	F P P	0 0 0	0 0 0	0 0 0	33,000 0 0	0 0 0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Paw Cape (deer Isl.), 284-3105										
	07/20/2007	E Russ/a.poetter	Stream Mouth Bay	E	0	0	0	0	0	
	08/12/2007	Elisa Russ	Stream Mouth Bay	G E	0 0	0 0	0 0	5,150 2,000	0 0	
	09/13/2007	Elisa Russ	Stream Mouth Bay	E	0	0	1,200	8,400	0	1,500 MORTS.
Southern Creek, 284-3106										
	07/20/2007	E Russ/a.poetter	Stream Mouth Bay	E	0	0	0	1,400	0	GOOD LIGHT, WINDY ON BAY BUT FW EXCELLENT VISIBILITY. EARLIER RUN FISH TO 1 MILE UPSTREAM. ELISA'S COUNT CLOSE TO AARON'S. TOO WINDY TO GO TO EASTERN CREEK.
	07/30/2007	E Russ/J Jackson	Stream Mouth Bay	E E	0 0	0 0	0 0	15,300 300	0 0	
	08/12/2007	Elisa Russ	Stream Mouth Bay	E E F	0 0 0	0 0 0	0 0 0	81,200 4,000 10,000	0 0 0	WINDY BUT VISIBILITY GOOD, ABLE TO SURVEY FROM UPPER STREAM.
	08/18/2007	Aaron Poetter	Stream Mouth Bay	G P P	0 0 0	0 0 0	0 0 0	150,600 0 0	0 0 0	100 MORTS.
	09/13/2007	Elisa Russ	Stream Mouth Bay	E	0	0	2,000	108,800	0	15,000 MORTS.
Eastern Creek, 284-3110										
	07/23/2007	E Russ/J Jackson	Stream Mouth Bay	E E	0 0	0 0	0 0	150 800	0 0	1 COMMERCIAL BOAT MOTORING ALONGSIDE BEACH AT DEER ISLAND.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/30/2007		Stream	E	0	0	0	300	0	
		E Russ/J Jackson	Mouth	E	0	0	0	1,200	0	
			Bay	E	0	0	0	1,600	0	
	08/18/2007		Stream	G	0	0	0	12,000	0	
		Aaron Poetter	Mouth	G	0	0	0	8,000	0	
			Bay	F	0	0	0	0	0	
Old Man's Lagoon Str, 284-3201										
	07/30/2007		Stream	G	0	0	0	0	0	
		E Russ/J Jackson	Mouth	G	0	300	0	0	0	
			Bay							
	08/05/2007		Stream	P	0	150	0	0	0	2 SETNETTERS, 1 SEINER.
		E Russ/J Jackson	Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	1,400	0	
	08/09/2007		Stream	P	0	500	0	0	1,000	BLACK WATER AT MOUTH, FISH SEEN IN UPPER
		Elisa Russ	Mouth	P	0	0	0	0	0	LAGOON AND STREAM.
			Bay							
	08/25/2007		Stream	F	0	3,100	0	0	3,900	1 SEINER FISHING OFF RUSSELL CREEK.
		Elisa Russ	Mouth	P	0	0	0	0	0	
			Bay							
	09/11/2007		Stream	G	0	5,400	100	0	1,900	GOOD VISIBILITY ON W. EDGE OF LAGOON, SOCKEYE
		Elisa Russ	Mouth	P	0	0	0	0	0	SPAWNERS. 200 MORTS.
			Bay							
W Side King Cove Lgn, 284-3303										
	08/09/2007		Stream	G	0	0	0	100	250	
		Elisa Russ	Mouth	G	0	0	0	0	200	
			Bay							
	09/13/2007		Stream	E	0	0	0	900	800	700 MORTS.
		Elisa Russ	Mouth							
			Bay							

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Head King Cove Lgn, 284-3304										
	08/09/2007		Stream	G	0	0	0	0	400	DRY UPSTREAM.
		Elisa Russ	Mouth	G	0	0	0	0	600	
			Bay							
	09/13/2007		Stream	E	0	0	0	1,100	1,700	1,100 MORTS.
		Elisa Russ	Mouth							
			Bay							
Ram's Creek, 284-3305										
	08/09/2007		Stream	E	0	0	0	15,700	0	
		Elisa Russ	Mouth	E	0	0	0	8,000	0	
			Bay							
	09/13/2007		Stream	E	0	0	400	17,400	0	3,100 MORTS.
		Elisa Russ	Mouth							
			Bay							
Mortensen Lagoon, 284-3401										
	06/21/2007		Stream	E	0	0	0	0	0	NO FISH YET, AMAZING VISIBILITY.
		James Jackson	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/06/2007		Stream	E	0	0	0	0	0	
		Aaron Poetter	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	0	0	
	07/11/2007		Stream	G	0	300	0	0	0	
		Elisa Russ/aaron Poetter	Mouth	G	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	07/16/2007		Stream	F	0	0	0	0	0	
		E Russ/a.poetter	Mouth	P	0	0	0	0	0	
			Bay	F	0	100	0	0	0	
	07/23/2007		Stream							
		E Russ/J Jackson	Mouth							
			Bay							

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/23/2007	E Russ/J Jackson	Stream	E	0	200	0	0	0	SURVEYING CONDITIONS EXCELLENT BUT DIFFICULT TO GET ACCURATE COUNT IN MOUTH, MOST FISH SITTING IN DARK DEEP CHANNEL BUT LOTS OF JUMPERS. LOTS OF SALMON CARCASSES ON BEACH, 2 SKIFF'S SPORT FISHING. 1 COMMERCIAL SET NEAR OLD MANS LAGOON.
	Mouth		G	0	400	0	0	0		
	Bay									
	07/30/2007	E Russ/J Jackson	Stream	F	0	500	0	0	0	
	Mouth		F	0	700	0	0	0		
	Bay									
	08/05/2007	E Russ/J Jackson	Stream	P	0	700	0	0	0	VERY MILKY WATER.
	Mouth		P	0	0	0	0	0		
	Bay		P	0	0	0	0	0		
	08/09/2007	Elisa Russ	Stream	F	0	3,400	0	0	0	BEST VISIBILITY IN UPPER LAKE AND STREAM, POOR ON LOWE STREAM AND LAGOON. SUBSISTENCE FISHERS AT MOUTH CAUGHT LIMIT OF 50 FISH, LANDED PLANE TO GREET. 1,100 DOLLY VARDEN.
	Mouth		P	0	0	0	0	0		
	Bay									
	08/24/2007	Elisa Russ	Stream	F	0	3,800	200	0	0	
	Mouth		P	0	0	0	0	0		
	Bay									
	09/11/2007	Elisa Russ	Stream	G	0	6,200	2,400	0	200	VERY MUDDY AT MOUTH. 300 MORTS.
	Mouth		P	0	0	0	0	0		
	Bay									
	09/13/2007	Elisa Russ	Stream	F	0	0	800	0	0	ONLY LAGOON AND MOUTH B/C BETTER VISIBILITY THAN 9/11, ADD TO COUNT.
	Mouth		G	0	0	400	0	0		
	Bay									
Russel Creek, 284-3402	07/06/2007	Aaron Poetter	Stream	E	0	0	0	0	200	
	Mouth		E	0	0	0	0	0		
	Bay		E	0	0	0	0	0		
	07/16/2007	E Russ/a.poetter	Stream	G	0	0	0	0	7,400	
	Mouth		F	0	0	0	0	0		
	Bay		F	0	100	0	0	0		

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
07/26/2007 E Russ/a.poetter	Stream	E	0	200	0	800	12,200			
	Mouth Bay	G	0	0	0	0	1,000			
08/09/2007 Elisa Russ	Stream	G	0	450	0	1,200	34,400	2,000 DOLLY VARDEN.		
	Mouth	F	0	0	0	0	3,000			
	Bay	P	0	0	0	0	0			
08/24/2007 Elisa Russ	Stream	G	0	550	200	2,100	42,800	400 MORTS.		
	Mouth	F	0	0	400	0	2,600			
	Bay									
09/12/2007 Elisa Russ	Stream	F	0	200	6,100	1,000	18,700	SOME MUDDY AREAS. 5,800 MORTS.		
	Mouth	G	0	0	400	0	0			
	Bay									
Trout Creek, 284-3403										
07/23/2007 E Russ/J Jackson	Stream	E	0	50	0	0	0			
	Mouth	E	0	0	0	0	0			
	Bay									
08/11/2007 Elisa Russ	Stream	F	0	275	0	0	0	LOWER STREAM MUDDY.		
	Mouth	G	0	150	0	0	0			
	Bay									
08/25/2007 Elisa Russ	Stream	G	0	350	0	0	750			
	Mouth	G	0	0	50	0	50			
	Bay									
09/12/2007 Elisa Russ	Stream	G	0	200	1,500	400	900	600 MORTS.		
	Mouth	G	0	0	300	0	0			
	Bay									
Kinzarof Lagoon, 284-3407										
08/12/2007 Elisa Russ	Stream	F	0	850	0	0	0	UNABLE TO SURVEY 284-3406 & 05 WIND, TURBID, LOW LIGHT.		
	Mouth	P	0	0	0	0	0			
	Bay									

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/25/2007		Stream	F	0	1,100	0	0	250	284-3405 CREEK NARROW AND BUSHY - NO FISH OBSERVED. 284-3406 CREEK NARROW AND BUSHY, DRY NOT FAR UPSTREAM - NO FISH.
	Elisa Russ		Mouth	P	0	0	0	0	0	
			Bay							
	09/12/2007		Stream							ONLY SURVEYED MOUTH.
	Elisa Russ		Mouth	F	0	0	200	0	0	
			Bay							
Barney's Creek, 284-3409	07/23/2007		Stream	E	0	0	0	2,000	0	
	E Russ/J Jackson		Mouth	E	0	0	0	200	0	
			Bay							
	08/09/2007		Stream	E	0	0	0	7,500	0	LOTS OF JUMPERS IN NW BIGHT. WIND PICKING UP, CEILING COMING DOWN.
	Elisa Russ		Mouth	G	0	0	0	6,000	0	
			Bay	F	0	0	0	7,600	1,000	
	08/24/2007		Stream	E	0	0	0	21,700	850	WENT IN TO REFUEL AT 2 PM, OUT AGAIN AT 3 PM. 2,100 MORTS.
	Elisa Russ		Mouth	G	0	0	0	4,000	0	
			Bay	G	0	0	0	8,000	0	
	09/13/2007		Stream	E	0	0	100	16,300	0	6,900 MORTS.
	Elisa Russ		Mouth	E	0	0	0	0	0	
			Bay							
Delta Crk. Lenard Hb, 284-3410	07/23/2007		Stream	E	0	0	0	0	300	
	E Russ/J Jackson		Mouth	E	0	0	0	0	200	
			Bay	E	0	0	0	0	0	
	08/09/2007		Stream	E	0	0	0	2,700	14,400	
	Elisa Russ		Mouth	F	0	0	0	1,000	2,000	
			Bay	F	0	0	0	0	0	
	08/24/2007		Stream	E	0	0	0	6,900	32,800	2,400 MORTS.
	Elisa Russ		Mouth	G	0	0	0	1,000	2,000	
			Bay	G	0	0	0	3,000	4,000	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/13/2007		Stream	E	0	0	1,100	8,700	15,200	7,800 MORTS.
	Elisa Russ		Mouth	E	0	0	100	0	0	
			Bay							
Lenard Hbr. South, 284-3411										
	07/23/2007		Stream	E	0	0	0	0	0	
	E Russ/J Jackson		Mouth	E	0	0	0	0	0	
			Bay							
	08/09/2007		Stream	E	0	0	0	6,200	0	
	Elisa Russ		Mouth	F	0	0	0	8,000	0	
			Bay	F	0	0	0	0	0	
	08/24/2007		Stream	E	0	0	0	10,100	0	800 MORTS.
	Elisa Russ		Mouth	G	0	0	0	2,200	0	
			Bay	G	0	0	0	2,000	0	
Unnamed Lenard Hbr., 284-3412										
	07/23/2007		Stream	E	0	0	0	0	0	
	E Russ/J Jackson		Mouth	E	0	0	0	400	0	
			Bay							
	08/24/2007		Stream	E	0	0	0	2,200	0	200 MORTS.
	Elisa Russ		Mouth	G	0	0	0	800	0	
			Bay	G	0	0	0	0	0	
Belkofski Village Cr, 284-4101										
	07/23/2007		Stream	E	0	0	0	500	0	1 COMMERCIAL SET W. SIDE OF BLEKOFSKI BAY ENTRANCE.
	E Russ/J Jackson		Mouth	E	0	0	0	250	0	
			Bay							
	08/24/2007		Stream	G	0	0	0	28,900	1,100	600 MORTS.
	Elisa Russ		Mouth	G	0	0	0	8,000	0	
			Bay							
	09/09/2007		Stream	E	0	0	400	24,900	3,800	2,500 MORTS.
	Elisa Russ		Mouth							
			Bay							

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Slavna Point, 284-4202										
	07/23/2007		Stream	E	0	0	0	0	0	
		E Russ/J Jackson	Mouth	E	0	0	0	2,500	0	
			Bay							
Indian Head, 284-4203										
	08/09/2007		Stream	G	0	0	0	10,500	0	2 SEINERS FISHING OUTSIDE SLAVNA PT.
		Elisa Russ	Mouth	G	0	0	0	6,000	0	
			Bay	P	0	0	0	0	0	
Belkofski Bay 4204, 284-4204										
	08/09/2007		Stream							SE WIND DID NOT SURVEY STREAM.
		Elisa Russ	Mouth	G	0	0	0	1,500	0	
			Bay							
Belkofski Bay, West, 284-4205										
	07/23/2007		Stream	E	0	0	0	0	0	
		E Russ/J Jackson	Mouth	E	0	0	0	800	0	
			Bay	E	0	0	0	0	0	
	08/09/2007		Stream	G	0	0	0	8,100	0	E. TRIB AND MAINSTEM - 5,100, W. TRIB - 3,000, SE WIND PICKING UP.
		Elisa Russ	Mouth	F	0	0	0	2,000	0	
			Bay	F	0	0	0	2,000	0	
	08/24/2007		Stream	G	0	0	0	10,100	0	200 MORTS.
		Elisa Russ	Mouth	G	0	0	0	4,000	0	
			Bay							
Belkofski Bay Beach, 284-4206										
	07/23/2007		Stream	E	0	0	0	0	0	
		E Russ/J Jackson	Mouth	E	0	0	0	200	0	
			Bay	E	0	0	0	0	0	
	08/05/2007		Stream	P	0	0	0	0	0	TOO WINDY TO SURVEY THE STREAM.
		E Russ/J Jackson	Mouth	F	0	0	0	4,000	0	
			Bay	F	0	0	0	10,000	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/15/2007		Stream	G	0	0	0	9,700	0	
		James Jackson	Mouth	G	0	0	0	6,000	0	
			Bay	G	0	0	0	0	0	
	08/24/2007		Stream	E	0	0	0	12,500	0	200 MORTS.
		Elisa Russ	Mouth	G	0	0	0	2,000	0	
			Bay	G	0	0	0	9,000	0	
	09/09/2007		Stream	F	0	0	0	15,400	0	LIGHT DIMMING , GETTING HARDER TO SEE,
		Elisa Russ	Mouth							APPROXIMATELY 7 PM. 1,000 MORTS.
			Bay							
Belkofski Bay River, 284-4207										
	07/23/2007		Stream							
		E Russ/J Jackson	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	2,700	300	
	08/05/2007		Stream	P	0	0	0	0	0	POOR SURVEY CONDITIONS IN STREAM, MILKY
		E Russ/J Jackson	Mouth	F	0	0	0	5,200	2,400	WATER.
			Bay	F	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	21,000	89,400	
		James Jackson	Mouth	G	0	0	0	30,000	0	
			Bay	G	0	0	0	300	0	
	08/24/2007		Stream	G	0	0	0	24,400	53,400	400 MORTS.
		Elisa Russ	Mouth	G	0	0	0	12,000	2,000	
			Bay							
	09/09/2007		Stream	F	0	0	4,200	28,300	37,900	MIDDLE TRIB. AND LOWER MILKY BLUE WITH FAIR
		Elisa Russ	Mouth	F	0	0	1,000	0	0	VISIBILITY. 3,900 MORTS.
			Bay							
Captain's Harbor, 284-4209										
	07/23/2007		Stream	E	0	0	0	0	0	
		E Russ/J Jackson	Mouth	E	0	0	0	0	0	
			Bay	E	0	0	0	700	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks	
					Chinook	Sockeye	Coho	Pink	Chum		
	08/05/2007		Stream	P	0	0	0	0	0	TOO WINDY TO SURVEY MOUTH OR STREAM.	
		E Russ/J Jackson	Mouth	P	0	0	0	0	0		
			Bay	F	0	0	0	19,400	0		
	08/15/2007		Stream	G	0	0	0	5,500	0		
		James Jackson	Mouth	G	0	0	0	16,700	0		
			Bay	G	0	0	0	20,300	0		
	08/24/2007		Stream	E	0	0	0	8,700	0	350 MORTS.	
		Elisa Russ	Mouth	E	0	0	0	12,800	0		
			Bay	G	0	0	0	13,000	0		
	09/09/2007		Stream	E	0	0	0	8,700	0	10,000 MORTS, MOST WASHED OUT AT MOUTH.	
		Elisa Russ	Mouth								
			Bay								
	Kitchen Anchorage, 284-4210										
	07/23/2007		Stream								
		E Russ/J Jackson	Mouth	E	0	0	0	0	0		
			Bay	E	0	0	0	100	0		
	08/05/2007		Stream	P	0	0	0	0	0	TOO WINDY TO SURVEY STREAM.	
		E Russ/J Jackson	Mouth	F	0	0	0	1,500	0		
			Bay	F	0	0	0	5,000	0		
	08/15/2007		Stream	G	0	0	0	5,700	0	THOUSANDS IN THE BAY.	
		James Jackson	Mouth	G	0	0	0	14,500	0		
			Bay	G	0	0	0	0	0		
	08/24/2007		Stream	E	0	0	0	8,100	0	100 MORTS, 1 SEINER.	
		Elisa Russ	Mouth	G	0	0	0	10,000	0		
			Bay	G	0	0	0	16,000	0		
	09/09/2007		Stream	E	0	0	0	14,900	0	500 MORTS.	
		Elisa Russ	Mouth	E	0	0	0	1,800	0		
			Bay								

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Rocky River, 284-4212										
	08/24/2007		Stream	G	0	0	0	22,600	0	500 MORTS.
		Elisa Russ	Mouth	G	0	0	0	2,500	0	
			Bay							
	09/09/2007		Stream	E	0	0	0	22,800	0	LOTS OF BIRDS AT THE MOUTH. 2,800 MORTS.
		Elisa Russ	Mouth							
			Bay							
Dolgoi Hbr, Nw, 284-5103										
	08/24/2007		Stream	F	0	0	0	550	0	WATERFALL NOT FAR UPSTREAM, FISH SITTING BELOW.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
Dolgoi Harbor, Ne, 284-5104										
	08/24/2007		Stream	P	0	0	0	0	0	BRUSHY STREAM.
		Elisa Russ	Mouth	G	0	0	0	1,200	0	
			Bay							
Dolgoi Hbr, South, 284-5105										
	08/24/2007		Stream	F	0	0	0	250	0	WATERFALL.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
Dolgoi Hbr, Sw, 284-5106										
	08/24/2007		Stream	G	0	0	0	4,400	0	100 MORTS.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
Little Nikolaski, 284-5200										
	09/09/2007		Stream	F	0	0	0	700	0	BUSHY. 100 MORTS.
		Elisa Russ	Mouth							
			Bay							
Nicolaski, 284-5201										
	07/23/2007		Stream							
		E Russ/J Jackson	Mouth	E	0	0	0	400	0	
			Bay	E	0	0	0	200	0	

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
	09/09/2007	Elisa Russ	Stream Mouth Bay	G	0	0	0	15,100	0	ROCKY. 700 MORTS.
Little Bear Bay, 284-5203	08/05/2007	E Russ/J Jackson	Stream Mouth Bay	F	0	0	0	8,100	0	WINDY, UNABLE TO SURVEY STREAM.
				F	0	0	0	0	200	
	08/15/2007	James Jackson	Stream Mouth Bay	G	0	0	0	0	0	
				G	0	0	0	17,500	0	
				G	0	0	0	17,000	0	
	08/24/2007	Elisa Russ	Stream Mouth Bay	G	0	0	0	0	0	
				G	0	0	0	14,100	6,500	
				G	0	0	0	2,500	3,000	
	09/09/2007	Elisa Russ	Stream Mouth Bay	G	0	0	0	8,900	2,000	WIND PICKING UP, OBSCURED VIEW OF INNER BAY. 1,100 MORTS.
				F	0	0	0	1,100	800	
Stub Creek, 284-5204	07/23/2007	E Russ/J Jackson	Stream Mouth Bay	E	0	0	0	1,500	0	ENTRANCE CLOSED.
	08/24/2007	Elisa Russ	Stream Mouth Bay	G	0	0	0	2,100	0	
				G	0	0	0	3,200	0	
				G	0	0	0	0	0	
	09/09/2007	Elisa Russ	Stream Mouth Bay	G	0	0	0	9,800	0	2,100 MORTS.
Stream Guard Creek, 284-5205	07/23/2007	E Russ/J Jackson	Stream Mouth Bay	E	0	0	0	5,000	4,000	LOTS OF FISH IN AREA JUST OUTSIDE MOUTHS OF CREEKS 5-7, DIFFICULT TO DIFFERENTIATE BY SYSTEM.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/15/2007 James Jackson	Stream	G	0	0	0	1,500	25,500			
	Mouth	G	0	0	0	20,000	0			
	Bay	G	0	0	0	0	0			
08/24/2007 Elisa Russ	Stream	G	0	0	0	3,100	4,600			
	Mouth	G	0	0	0	11,500	1,200			
	Bay									
09/09/2007 Elisa Russ	Stream	G	0	0	0	3,200	3,000	400 MORTS.		
	Mouth	G	0	0	0	500	0			
	Bay									
West Spring Holes, 284-5206										
07/23/2007 E Russ/J Jackson	Stream									
	Mouth	E	0	0	0	3,000	10,000			
	Bay									
08/05/2007 E Russ/J Jackson	Stream	P	0	0	0	0	0	VERY WINDY, UNABLE TO SURVEY STREAM. CIRCLED MOUTH, LOTS OF JUMPERS IN THE BAY. SEINERS ON LIMITS, HAD TO DELIVER BY 4 PM.		
	Mouth	P	0	0	0	11,800	3,000			
	Bay	P	0	0	0	0	0			
08/15/2007 James Jackson	Stream	G	0	0	0	0	1,600			
	Mouth	G	0	0	0	17,000	0			
	Bay	G	0	0	0	0	0			
08/24/2007 Elisa Russ	Stream	G	0	0	0	14,900	7,800	200 MORTS.		
	Mouth	G	0	0	0	18,500	2,200			
	Bay									
09/09/2007 Elisa Russ	Stream	E	0	0	0	30,500	6,500	12,000 MORTS., CHUM ON E. TRIB.		
	Mouth	G	0	0	0	1,500	0			
	Bay									
Volcano Sloughs-ctr, 284-5207										
07/23/2007 E Russ/J Jackson	Stream									
	Mouth	E	0	0	0	3,000	8,000			
	Bay									

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/05/2007		Stream	P	0	0	0	0	3,000	VERY WINDY, ONLY ABLE TO SURVEY LOWEST PORTION OF STREAM.
	E Russ/J Jackson		Mouth	F	0	0	0	10,000	14,000	
			Bay	P	0	0	0	0	0	
	08/15/2007		Stream	G	0	0	0	2,600	21,000	
	James Jackson		Mouth	G	0	0	0	41,000	0	
			Bay	G	0	0	0	0	0	
	08/24/2007		Stream	G	0	0	0	4,100	24,700	
	Elisa Russ		Mouth	G	0	0	0	21,000	0	
			Bay	G	0	0	0	5,000	0	
	09/09/2007		Stream	E	0	0	0	24,100	18,700	9,000 MORTS.
	Elisa Russ		Mouth	G	0	0	200	0	0	
			Bay							
	Volcano River, 284-5208									
	07/23/2007		Stream	E	0	0	0	400	200	
	E Russ/J Jackson		Mouth	E	0	0	0	200	300	
			Bay							
	08/05/2007		Stream	P	0	0	0	0	0	TOO WINDY, POOR SURVEY CONDITIONS, UNABLE TO SURVEY STREAM.
	E Russ/J Jackson		Mouth	P	0	0	0	500	5,200	
			Bay	P	0	0	0	0	1,800	
	08/15/2007		Stream	G	0	0	500	7,140	26,860	
	James Jackson		Mouth	G	0	0	0	2,900	0	
			Bay	G	0	0	0	0	0	
	08/24/2007		Stream	G	0	0	0	8,700	25,700	150 MORTS.
	Elisa Russ		Mouth	G	0	0	0	3,400	2,600	
			Bay							
	09/09/2007		Stream	G	0	0	100	9,500	20,400	6,000 MORTS.
	Elisa Russ		Mouth							
			Bay							

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Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Dushkin Lagoon, 284-5210										
	08/24/2007		Stream	G	0	0	0	0	0	
		Elisa Russ	Mouth Bay	F	0	0	0	0	0	
	09/09/2007		Stream	F	0	0	0	0	0	
		Elisa Russ	Mouth Bay	G	0	0	50	0	0	
Ikatan Pt Stream, 284-6001										
	07/26/2007		Stream	E	0	0	0	300	0	
		E Russ/a.poetter	Mouth Bay							
	08/24/2007		Stream	E	0	0	0	7,600	0	
		Elisa Russ	Mouth Bay	E G	0 0	0 0	0 0	0 0	0 0	
Swede's Lake, 284-6003										
	07/26/2007		Stream	G	0	150	0	0	0	
		E Russ/a.poetter	Mouth Bay							
	08/24/2007		Stream	E	0	720	0	200	0	
		Elisa Russ	Mouth Bay	E G	0 0	0 0	0 0	0 0	0 0	
Ikatan River, 284-6004										
	07/26/2007		Stream	P	0	0	0	0	0	PARTIAL SURVEY, WIND - HIGH FLY-OVER SILTY PORTION.
		E Russ/a.poetter	Mouth Bay							
	08/24/2007		Stream	E	0	0	0	6,800	7,500	450 MORTS.
		Elisa Russ	Mouth Bay	E G	0 0	0 0	0 0	2,000 0	0 0	

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Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks	
					Chinook	Sockeye	Coho			
	09/12/2007	Elisa Russ	Stream	F	0	0	50	4,300	3,500	MAINSTEM MUDDY. COULD NOT SURVEY ANDERSON'S CREEK AND WHIRL POINT. 7,500 MORTS.
	Mouth		P	0	0	0	0	0		
	Bay									
Whirl Point, 284-6005										
	08/24/2007	Elisa Russ	Stream	E	0	100	0	6,100	0	
	Mouth		E	0	0	0	0	0		
	Bay		G	0	0	0	0	0		
Sankin Bay Creek, 284-6006										
	08/24/2007	Elisa Russ	Stream	E	0	0	0	12,200	400	100 MORTS. SAW 8 WOLVES- 3 PUPS.
	Mouth		E	0	0	0	6,000	0		
	Bay		G	0	0	0	0	0		
Whalebone Bay, 284-6007										
	08/24/2007	Elisa Russ	Stream	E	0	1,900	0	6,700	0	75 MORTS.
	Mouth		E	0	0	0	3,000	0		
	Bay		G	0	0	0	2,000	0		
	09/12/2007	Elisa Russ	Stream	P	0	0	100	900	0	WINDY, ONLY SURVEYED MOUTH. IKATAN PT. AND SANKIN BAY. 2,300 MORTS.
	Mouth		F	0	0	0	0	0		
	Bay									
Deadman's Cove, 284-6008										
	08/24/2007	Elisa Russ	Stream	E	0	2,200	0	30,200	1,600	200 MORTS.
	Mouth		E	0	0	0	5,000	1,000		
	Bay		G	0	0	0	0	0		
	09/12/2007	Elisa Russ	Stream	P	0	0	400	1,500	0	COULD ONLY SURVEY NEAR MOUTH. 1,100 MORTS.
	Mouth		F	0	0	0	0	0		
	Bay									
Pauloff Harbor, 285-1002										
	09/13/2007	Elisa Russ	Stream	G	0	200	0	600	0	
	Mouth		E	0	0	10	0	0		
	Bay									

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Johnson Bay, 285-1003										
	09/13/2007		Stream	G	0	0	0	0	0	STREAM BLOCKED.
		Elisa Russ	Mouth Bay	G	0	0	10	0	0	
Unimak Cove, 285-1004										
	09/13/2007		Stream	G	0	0	0	100	0	
		Elisa Russ	Mouth Bay							
Dodd's Bay, East, 285-1005										
	09/13/2007		Stream	G	0	450	100	700	0	300 MORTS.
		Elisa Russ	Mouth Bay							
Washwoman Crk., 285-1008										
	09/13/2007		Stream	G	0	1,500	100	1,700	0	600 MORTS.
		Elisa Russ	Mouth Bay							
Sandy Bay, 285-1009										
	09/13/2007		Stream	G	0	700	0	1,400	0	400 MORTS.
		Elisa Russ	Mouth Bay							
Salmon Bay, 285-1010										
	09/13/2007		Stream	F	0	2,400	1,900	1,800	0	OC- POOR LIGHT. 500 MORTS.
		Elisa Russ	Mouth Bay	G	0	0	200	0	0	
Otter Cove, West, 285-4008										
	08/24/2007		Stream	E	0	0	0	8,900	800	800 MORTS.
		Elisa Russ	Mouth	E	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	09/12/2007		Stream	G	0	0	500	2,300	0	4,800 MORTS.
		Elisa Russ	Mouth Bay	G	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
Otter Cove, East, 285-4009										
	08/24/2007		Stream	E	0	0	0	12,900	400	1,600 MORTS.
		Elisa Russ	Mouth	E	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
	09/12/2007		Stream	G	0	0	800	3,200	0	5,600 MORTS.
		Elisa Russ	Mouth	G	0	0	0	0	0	
			Bay							
Dora Harbor - Left, 285-5000										
	08/24/2007		Stream	E	0	0	0	0	0	ENTRANCE CLOSED.
		Elisa Russ	Mouth	E	0	0	0	0	0	
			Bay	G	0	0	0	0	0	
Dora Harbor- Right, 285-5001										
	08/24/2007		Stream	E	0	0	0	0	0	
		Elisa Russ	Mouth	E	0	0	0	0	0	
			Bay	G	0	0	0	0	0	