

THE PACIFIC SALMON COMMISSION

**NORTHERN BOUNDARY TECHNICAL
COMMITTEE REPORT**

**U.S./CANADA NORTHERN BOUNDARY AREA
2003 SALMON FISHERIES MANAGEMENT REPORT
AND 2004 PRELIMINARY EXPECTATIONS**

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EXECUTIVE SUMMARY

This report reviews:

- 1) catch, effort, and management actions in the 2003 Northern Boundary Area troll and net fisheries of southern Southeast Alaska Districts 101 to 108 and northern British Columbia Areas 1, 3, 4, and 5;
- 2) management performance relative to Treaty requirements for pink salmon;
- 3) preliminary expectations and fishing plans for 2004.

Historical catch and effort data by district or area, gear, species, and week are no longer reported annually in this report. They can be referenced in *Pacific Salmon Commission, Northern Boundary Technical Committee Report, U.S. / Canada Northern Boundary Area 1999 Salmon Fisheries Management Report and 2000 Preliminary Expectations*. Report TCNB (01)-1, January 2001. If these historical numbers are modified, they will be added as an appendix in a future annual report.

2003 Fisheries

There was a strong return of pink salmon to southern Southeast Alaska in 2003. Although the harvest of 29.3 million was slightly below the 1990s average of 30.8 million, the escapement index of 10.8 million pink salmon easily exceeded the escapement goal of 4.0 to 9.0 million for southern Southeast Alaska. The total Southeast Alaska pink salmon harvest of 52.5 million, was right at the top of the preseason forecast range of 30.0 to 52.0 million pink salmon. Harvest of other species in southern Southeast Alaska included: 3.5 million chum salmon (1990s average = 4.4 million), 1.2 million coho (1990s average = 1.1 million), and 0.8 million sockeye salmon (1990s average = 1.5 million).

In the North Coast of British Columbia, sockeye returns were below average for the Skeena sockeye aggregate (total Area 4 commercial net catch was 453,915). Commercial net catch for Nass area sockeye (427,849) was above average, while the estimated escapement of 263,688 was above the 200,000 target. An estimated 1.17 million sockeye passed through the Babine fence and enhanced Babine stocks were very close to target capacity in the Pinkut and Fulton spawning channels. Meanwhile, returns of non-enhanced Babine stocks were variable. Returns to the Morice and Kitwanga systems were below target but showed improvement over recent years, with estimated escapements of 15,000 and 3,352, respectively. Pink returns were strong in Area 3 and moderate in the Skeena (total Areas 3 and 4 net catch 2.86 million). Pink escapements were above target in Areas 3, 4 and 5 while chum escapements were below target. Low chum abundance in Areas 3 to 5 resulted in low escapements and catches. Management actions were initiated to minimize chum mortality throughout the Areas 3 to 5 net fishing season. The Area 1 troll fishery harvested 98,347 pinks, with low catches attributed to low effort.

MANAGEMENT PERFORMANCE

The June 1999 revision of the Pacific Salmon Treaty restructured the agreements for the Northern Boundary area fisheries – Alaska District 104 purse seine, Alaska District 101 drift gillnet, Canadian Area 3 net, and Canadian Area 1 troll. The new agreements are “abundance based” where the allowable harvest is a percent of annual allowable harvest (AAH). In Alaska’s District 104 purse seine fishery, the Nass and Skeena sockeye run size determines the allowable harvests of these stocks prior to Statistical Week 31. In Alaska’s District 101 gillnet fishery, the AAH is based solely on the Nass sockeye run. The abundance of Alaskan pink salmon returning to Districts 101-103 determines the allowable harvests of these stocks in Canada’s Area 3 (1-4) net and Area 1 troll fisheries. Historical stock specific abundance and catch and effort data by district, gear, species, and week will no longer be included in this annual report to allow for easier and less cumbersome reporting. These tables can be referenced in *Pacific Salmon Commission, Northern Boundary Technical Committee Report, U.S. / Canada Northern Boundary Area 1999 Salmon Fisheries Management Report and 2000 Preliminary Expectations*. Report TCNB (01)-1, January 2001. If the historical catch and escapement numbers are modified, they will be added as an appendix in a future annual report.

The District 101 (Tree Point) drift gillnet fishery is under a Pacific Salmon Treaty abundance based management agreement. The agreement specifies a harvest of 13.8 percent of the AAH of the Nass sockeye run. For the 2003 season, DFO forecast a total run of 711,000 of Nass River sockeye salmon. The AAH is calculated as the total run of Nass sockeye salmon minus either the escapement requirement of 200 thousand or the actual in river escapement, whichever is less.

The District 101 drift gillnet fishery opens by regulation on the third Sunday in June. During the early weeks of the fishery, management is based on the run strength of Alaska wild stock chum and sockeye salmon and on the strength of the Nass River sockeye salmon. Beginning in the third week of July, when pink salmon stocks begin to enter the fishery in large numbers, management emphasis shifts by regulation to that species. By regulation, the District 101 Pink Salmon Management Plan sets gillnet fishing time in this district in relation to the District 101 purse seine fishing time when both fleets are concurrently harvesting the same pink salmon stocks. The cumulative sockeye harvest prior to the initiation of the Pink Salmon Management Plan in Week 30 was 84,225 fish, or about 80% of the season's total sockeye harvest.

The District 104 purse seine fishery opens the first Sunday in July; in 2003 the initial opening was July 6 (Week 28) The pre-Week 31 fishing plan for District 104 was based on the Canadian Department of Fisheries and Oceans (DFO) preseason forecast returns of about 700,000 sockeye bound for the Nass River and 1.2 million sockeye bound for the Skeena River. The preseason forecasts result in a total projected return of about 1.9 million with a resulting AAH of about 800,000. Using this forecast, the pre-Week 31 allowable harvest was approximately 19,000 Nass and Skeena sockeye salmon.

For 2003, Canada was to manage the Area 3-1 to 3-4 net fishery to achieve an annual catch share of 2.49 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102, and 103

pink salmon production. The AAH for 2003 was 31,220,463 providing a Canadian catch allowance (2.49 %) of 777,390 pink salmon. The preliminary 2003 Canadian net pink catch in sub-areas 3-1 to 3-4 was 661,832 (499,810 for seine and 162,022 for gillnet). A preliminary estimate of the Alaska stock component of this total was estimated to be 489,302 fish, below the target allowable catch. Overall, North Coast Canadian pink returns were slightly better than expected. Escapements to the Queen Charlotte Islands (Areas 1, 2 East and 2 West) were minimal, as this year was an off-year for pinks. Areas 3 to 5 escapements were generally above target.

For 2003, Canada was to manage the commercial troll fishery in Area 1 to achieve an annual catch share of 2.57 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102, and 103 pink salmon production. The AAH for 2003 was 31,220,463 pink salmon, allowing for a total allowable harvest of 802,366 pinks of Alaskan origin. The Canadian commercial troll fishery in Area 1 was open in the northern portion of the area for a majority of the season (Table 12), with area and time closures set to meet management objectives. The fishery harvested a total of 98,347 pink salmon, with an estimated 82,929 of Alaskan origin. This was well below the annex agreement for 2.57 percent of the AAH of Alaskan Districts 101, 102, and 103 pink salmon.

2004 Forecast

The 2004 pink salmon return to Southeast Alaska is expected to be strong. The Alaska Department of Fish and Game's forecast is for a harvest estimate of 50 million pink salmon for all of Southeast Alaska in 2003, with a range of 24-76 million (80% C.I.). Formal forecasts are not made for species other than pink salmon in Southeast Alaska.

Nass sockeye returns in 2004 are forecast to be 808 thousand. For the Skeena, the sibling model forecast predicts a 50% probability of 1.67 million sockeye returning to the Skeena in 2004, with a 25% probability of the return exceeding 2.40 million and a 75% probability the return will exceed 1.15 million. Nass area pink streams are predicted to have a surplus 1.73 million available for harvest while Area 4 pink returns are expected to be above average, with a projected surplus of 1.58 million fish.

INTRODUCTION

This report reviews the 2003 Boundary Area pink, chum, and sockeye salmon net and troll fisheries of southern Southeast (SSE) Alaska and Northern British Columbia and outlines preliminary expectations and fishing plans for 2004. The document is submitted to the Pacific Salmon Commission as required in Article IV of the Pacific Salmon Treaty. Weekly catch and effort data is provided by district or area, gear, and species (sockeye, pink, chum, coho, and chinook) for Northern Boundary Area fisheries for 2003. Sub-area catch data is also presented for all salmon species for Canadian Area 3. Canadian catch data for 2003 were based on hail data, as sales slip numbers had not been finalized at the time of this report. Maps showing the statistical fishing districts or areas for southern Southeast Alaska and Northern British Columbia are provided in Figures 1 to 4.

SOUTHERN SOUTHEAST ALASKA

2003 Salmon Forecast

The 2003 pink salmon return to Southeast Alaska was expected to be strong. The Alaska Department of Fish and Game's forecast was for a total adult return of 57.0 to 87.0 million, an escapement index goal range of between 24.0 and 37.0 million, and a harvest estimate of between 30.0 and 52.0 million pink salmon in all of Southeast Alaska in 2003. Formal forecasts were not made for species other than pink salmon in Southeast Alaska.

Review of the 2003 Fishing Season

Commercial fisheries harvested approximately 33.7 million salmon in southern Southeast Alaska in 2003. This included purse seine, drift gillnet, troll, and hatchery harvests from Districts 101 to 108, 150, 152, and salmon harvests in the Annette Island Fishery Reserve. The SSE Alaska harvest was comprised of 29.27 (86.9%) million pink, 2.45 (7.3%) million chum, 1.07 (3.2%) million coho, 809 thousand (2.4%) sockeye, and 78 thousand (0.2%) chinook salmon. Historical catch and effort data by district, gear, species, and week will no longer be reported each year. They can be referenced in *Pacific Salmon Commission, Northern Boundary Technical Committee Report, U.S. / Canada Northern Boundary Area 1999 Salmon Fisheries Management Report and 2000 Preliminary Expectations*. Report TCNB (01)-1, January 2001. If historical numbers are modified, they will be added as an appendix in a future annual report.

The 2003 harvest of pink salmon in all of Southeast Alaska was 52.5 million fish which was slightly above the preseason forecast range of 30-52 million fish. The total return (catch plus escapement) was 106 million, well above the preseason forecast range of 57-87 million.

Districts 101, 102, and 103 Purse Seine Fisheries

The management of the southern Southeast Alaska inside purse seine fishery was based on inseason pink salmon returns to Districts 101 through 107. Exceptions to this management scheme were: 1) an early season opening in lower District 102 to target Southern Southeast Regional Aquaculture Association's (SSRAA) Kendrick Bay summer chum salmon; and 2) a District 102 directed fall chum salmon fishery.

Total pink salmon returns to most of southern Southeast Alaska were strong in 2003. The management plan that called for four days of fishing then one day off was implemented on July 28th.

The harvest in southern Southeast Alaska could have been higher, however, most of the processing companies put the purse seine fleet on harvest limits during most of the month of August. At least two companies set total harvest limits for the company; those limits were then allocated amongst their purse seine fleet. Each company needed to adjust its fleet's harvest limits, fishing time, and fishing areas to adjust to the new fishing schedule. Also by late August, some processing companies had ended operations.

The fishery opened with four 15-hour openings beginning on July 3 (Statistical Week 27), and three 39-hour openings before the 4-day on/1-day off started on July 28. The 4-day on/1-day off continued through August 27 – August 30. The final 39-hour opening was on September 1st and 2nd.

Pink salmon returns to District 101 were strong overall. The total harvest of 6.64 million pinks was above the 1985-2002 averages. In general the pink salmon return was earlier than average and the weight of the pinks was above average. Overall average weight was approximately 3.8 pounds.

Effort levels remained low through most of the season with a peak of 47 boats fishing in the district in Week 34 (the week of August 17). For most of the season 20 to 30 boats fished in the district.

Catches of coho and chum salmon were very near the long-term average, while sockeye salmon was below the long-term average.

The peak week for harvest occurred in Statistical Week 32 (August 3rd – 9th) when 1.58 million pink salmon were harvested. After that opening, harvests dropped slightly largely due to trip limits imposed on the purse seine fleet by the processing companies. Returns to Carroll Inlet, George Inlet, and Boca de Quadra were very strong. During openings from August 27th – September 2nd Carroll Inlet was opened to the head stream in order to catch pink salmon excess to escapement needs and to accommodate a potential ikura market. No fish were harvested due to the quality of the ikura and the quantity of fish available.

In 2003, there were no openings to target McDonald Lake sockeye salmon in upper West Behm Canal. A test fishery was conducted near Yes Bay on July 22, 2003. The catch of 1,100 sockeye was below average and no directed commercial fishery took place in 2003. The estimated escapement into McDonald Lake is 89,000 sockeye, which is slightly above the upper range needed for escapement. This is the first time in the past three years that the escapement goal was reached at McDonald Lake.

For the season, 1,500 chinook, 74,600 sockeye, 45,500 coho, 6.64 million pink, and 331,300 chum salmon were harvested in the traditional District 101 purse seine fishery.

As in the past several years District 102 was opened early (June 22) to target Kendrick Bay summer chum salmon. During the first two weeks the fishery was opened for two 4-day periods. Approximately 25,000 chum, 60,000 pink, 4,600 coho, and 1,600 sockeye were harvested outside of the Kendrick Bay SHA by 10 boats. In Week 28 a harvest of over 55,000 chum occurred in the district during the initial pink salmon directed fishery. That is nearly 3 times the 1985-2002 average.

The first directed pink salmon purse seine fishery in District 102 began on July 3rd for 15 hours. Fishing effort was sporadic during the early season with as many as 27 boats fishing in Stat Week 28 and as few as 2 boats reporting catches during openings in Weeks 29 and 30. Pink salmon harvest for the first several openings in District 102 were modest, however by the first part of August pink salmon fishing in the district greatly improved. Starting on July 28th, the district was managed on a four-day-on/one-day-off schedule. Most of the fishing was done in 39-hour blocks. The peak weeks for fishing in the district were Statistical Weeks 31 and 32 when 1.08 million and 1.27 million pink salmon were harvested, respectively. Pink salmon returns were especially strong to Cholmondeley Sound, Kasaan Bay, and Thorne Bay.

Directed purse seine fishing on wild stock fall chum salmon returns were limited to District 102 and 103 in 2003. This fishery targets chum salmon returning to watersheds primarily in Cholmondeley Sound, however Section 3-A (Cordova Bay) was also opened as an experimental fall fishery. Fall chum fishing began on September 10th and closed on September 30th in District 102. As in recent years the migration of chum salmon was early and condensed. The department experimented with a short (2-hour) opening to harvest a large build up in the West and South Arms of Cholmondeley Sound. For the season approximately 142,000 Fall chum were harvested, which is above the long-term average. Chum escapement into Disappearance and Lagoon Creek were at or above needed escapement levels.

Only one opening was allowed in Section 3-A. No catches were reported from the area.

For the season, 400 chinook, 38,400 sockeye, 66,900 coho, 4.21 million pink, and 381,100 chum salmon were harvested in District 102.

The initial opening in District 103 was on July 21, but only one boat reported catches from the district. Beginning on July 28th the first 4-day on/1-day off fishing schedule began. During the season pink salmon catches were earlier than normal. The district Section 3-A (Cordova Bay)

did not produce as many pinks as usual, however, escapements in the area were still very good. For the season 3.55 million pink salmon were harvested which is just below the long-term average. Sockeye and chum catches were slightly above average, while coho catches were slightly below average.

On August 14th all of El Capitan Passage in Section 3-C was opened to accommodate an ikura market, however, no fish were harvested for ikura during the season due to egg quality and quantity of pink salmon available.

For the season, 600 chinook, 24,650 sockeye, 26,100 coho, 3.55 million pink, and 160,200 chum salmon were harvested in District 103.

District 104 Purse Seine Fishery

The District 104 purse seine fishery opens the first Sunday in July; in 2003, the initial opening was July 6 (Week 28). The pre-Week 31 fishing plan for District 104 was based on the Canadian Department of Fisheries and Oceans (DFO) preseason forecast returns of about 700,000 Nass and 1.2 million Skeena sockeye salmon. The preseason forecasts resulted in a total projected return of about 1.9 million with a resulting AAH of 800,000. Using this forecast, the pre-Week 31 allowable harvest was about 19,000 Nass and Skeena sockeye salmon.

The District 104 purse seine fishery opens the first Sunday in July; in 2003, the initial opening was July 6 (Week 28). The pre-Week 31 fishing plan for District 104 was based on the Canadian Department of Fisheries and Oceans (DFO) preseason forecast returns of about 700,000 Nass and 1.1 million Skeena sockeye salmon. The preseason forecasts resulted in a total projected return of 1.8 million with a resulting AAH of 700,000. Using this forecast, the pre-Week 31 allowable harvest was about 17,000 Nass and Skeena sockeye salmon. Preliminary indications are that the actual return of Nass River sockeye was about the expected number while the Skeena River sockeye return was higher than expected.

In the 2003 Treaty period 84,742 sockeye were harvested in: 1) the initial 10-hour opening in Week 28; 2) one 10-hour and two 6-hour openings in Week 29; and 3) two 6-hour and one 8-hour openings in Week 30. The number of purse seine vessels fishing ranged during these openings ranged from 6 to 37 during the period covered by the Treaty. In past years 60% to 80% of these sockeye have been of Nass and Skeena origin. Thus, we would anticipate that between 50,800 and 67,794 Nass and Skeena sockeye were harvested in the District 104 purse seine fishery pre-Week 31. The final targeted number of Nass and Skeena sockeye will not be available until catch, escapement, and stock composition estimates are finalized for the year.

During the 2003 Treaty period the fishery also harvested 1.2 million pink salmon, 51 thousand chum, and 16 thousand coho salmon.

While other purse seine fisheries are not bound by the Treaty, the fleet moves freely between districts, so seining opportunities elsewhere can affect the catch and effort in District 104.

The average numbers of hours, boats, days, and boat-days fished pre-Week 31 in District 104 since the Pacific Salmon Treaty was signed in 1985 are down 57%, 48% and 78% respectively compared to the 1980-1984 period. The pre-Week 31 Treaty-period sockeye harvest is also down 27% despite a 283% increase in the average sockeye catch-per-boat-day since 1984.

In the 2003 season the District 104 purse seine fishery harvested a total of approximately 6.5 million pink salmon, 329,719 sockeye, 74,120 coho, 162,284 chum, and 13,261 chinook salmon. While the number of boats fishing in District 104 rose to 74 from a treaty-period low of 61 in 2002, this is still less than half the 1985-2002 average. The 2003 sockeye catches were 54%, coho catches were 49%, pink catches were 61% and chum catches were 41% of their respective 1985-2002 averages.

Districts 105, 106, and 107 Purse Seine Fisheries

For the 2003 season, the combined Districts 105, 106, and 107 purse seine fisheries harvested over 6 million pink, 300 thousand chum, 69 thousand coho, 67 thousand sockeye, and 1 thousand chinook salmon. These catches were relatively low compared to those in the southern portion of the Boundary Area.

District 101 Tree Point Drift Gillnet Fishery

The District 101 drift gillnet fishery opens by regulation on the third Sunday in June. During the early weeks of the fishery, management was based on the run strength of Alaska wild stock chum and sockeye salmon and on the strength of the Nass River sockeye salmon. Beginning in the third week of July, when pink salmon stocks begin to enter the fishery in large numbers, management emphasis shifts by regulation to pink salmon. The District 101 Pink Salmon Management Plan sets gillnet fishing time in relation to the District 101 purse seine fishing time when both fleets are concurrently harvesting the same pink salmon stocks.

The District 101 gillnet fishery was initially opened Sunday June 15 (Week 25) for a 4-day fishery with weekly 4-day fisheries continuing through Week 29. Beginning July 20 (Week 30), with the implementation of the Pink Salmon Management Plan, the fishery was open for 5-day weeks through Week 35, which ended August 30. The fishery was open 4-days in Week 36, 4-days in Week 37, 5-days in Week 38, and 4-days in Week 38. Sockeye and chum salmon catches were generally below average throughout the season. Pink catches were well above average early in the season when catches are relatively low but fell below average beginning in early August when the bulk of the catch occurs. The coho catch was above average early in the season, fell slightly below average in late July, then rose to above average in late August. The cumulative sockeye harvest prior to the initiation of the Pink Salmon Management Plan in Week 30 was 84,225 fish, or about 80% of the season's total sockeye harvest.

During the period (Weeks 30-36) when the pink salmon management plan was in effect catches of pink, sockeye and chum salmon were generally below average.

Beginning on September 7 (Week 37) the fishery was managed on the strength of fall chum and coho returns which were generally below average in these weeks. The below average catches are more a reflection of the reduced effort at Tree Point in 2003 more than a resource problem.

A total of 105,263 sockeye salmon were harvested in the District 101 drift gillnet fishery in 2003. The sockeye harvest and number of boat-hours and boats fishing was below the 1985-2002 average and the hours fished was above average. The number of boats fishing annually since the Treaty was signed has dropped from a high of 198 in 1986 to 71 in 2003. The final number of Nass River sockeye harvested at Tree Point will not be available until catch, escapement, and stock composition estimates are finalized for the 2003 season.

District 106 Drift Gillnet Fishery

The 2003 harvest in the District 106 commercial gillnet fishery included 421 chinook, 116,904 sockeye, 212,057 coho, 470,697 pink, and 300,254 chum salmon (Table 6). District 106 catches of coho, pink, and chum salmon were well above the 1993-2002 average, while the 2003 catches of sockeye and chinook were below the 10 year average. Lower catches can be partially attributed to low effort in the district. An estimated 44% of the coho salmon harvest was of Alaskan hatchery origin.

Annette Island Reserve Fisheries

For 2003, the Annette Island purse seine fishery harvested approximately 466 thousand pink, 10 thousand chum, 7 thousand coho, 4 thousand sockeye, and 80 chinook salmon. The Annette Island gillnet fishery harvested approximately 103 thousand pink, 46 thousand chum, 33 thousand coho, 4 thousand sockeye, and 700 chinook salmon.

Pink, Sockeye, and Chum Salmon Escapements

The total escapement index of 10.8 million pink salmon to southern Southeast Alaska exceeded the recently established biological escapement goal range of 4.0 to 9.0 million, and was slightly higher than the 1990s average of 9.0 million (Table 9). Escapement indices for all 18 southern Southeast Alaska pink salmon stock groups were within, or above, management targets, and 12 of 18 were above the 1990s average. Likewise, escapement indices for southern Southeast Alaska by District were within or above management targets, and all were above the 1990s averages.

Programs to estimate escapements of sockeye salmon were in place for nine systems in southern Southeast Alaska in 2003: Eek, Hetta, Hugh Smith, Luck, Klawock, McDonald, Salmon (Karta),

Salmon Bay (N. Prince of Wales), and Thoms lakes. All estimates at this time are preliminary. The Hugh Smith Lake adult sockeye escapement was 19,568. This escapement exceeded the upper end of the recently established biological escapement goal range of 8,000 to 18,000 adult sockeye salmon. The escapement of sockeye salmon into McDonald Lake was estimated to be 89 thousand fish, based on the expanded foot survey index; just above the long-term average, and an increase over the past two year's escapements of 43 thousand (2001), and 26 thousand (2002). Salmon Lake escapement was estimated at 7 thousand sockeye salmon, based on an expanded foot survey index (below the average of 12 thousand). Klawock Lake had a minimum weir count of 6,231 sockeye salmon, however, the mark-recapture estimate has not been finalized. Mark-recapture estimates of the sockeye salmon to the other systems were: 1,073 at Hetta Lake (95% CI 931-1,286), 1,230 to Eek Lake (95% CI 1,087-1,432), 19,250 to Luck Lake (95% CI 14,029-24,550), and 11,227 to Thoms Lake (95% CI 9,139-15,120). Poor weather prohibited collection of sufficient data to estimate the sockeye salmon population at Salmon Bay Lake in 2003.

Escapements of summer and fall run chum salmon appeared to be slightly below average; however, estimates of chum salmon for several streams in Portland Canal and Behm Canal were not obtained because the earlier than normal pink salmon run masked escapements of chum salmon there. The escapement of chum salmon into Fish Creek at the head of Portland Canal was estimated to be 39 thousand based on expanded foot survey counts; this was well above the long-term average of 24 thousand, and continued a trend of improving chum salmon escapements there since 1997.

Management Performance Relative to Treaty Requirements

District 104 Purse Seine Fishery

The June 30, 1999 revision of the Pacific Salmon Treaty Agreement calls for the implementation of abundance based management in the District 104 purse seine fishery. The agreement allows the District 104 purse seine fishery to harvest 2.45 percent of the Annual Allowable Harvest (AAH) of Nass and Skeena sockeye prior to Statistical Week 31. The AAH is calculated as the total run of Nass and Skeena sockeye salmon minus either the escapement requirement of 1.1 million or the actual in-river escapement, whichever is less.

As background, this 2.45% AAH value was based on the weighted-average percent of the Nass and Skeena sockeye AAH that would have been harvested in this fishery, during the 1985-1996(Glen I get mixed up on this every year but I thought included 1997? I will check the original AAH Table.) period, if the annual pre-week 31 harvest had been exactly 120,000 sockeye salmon. The Alaska Department of Fish and Game's (ADF&G) management intent is to harvest Nass and Skeena sockeye salmon at the allowable AAH percentage. The Treaty recognizes that overages and underages will occur and provides an overage/underage provision intended to hold the Parties accountable for their catch shares but permit a reasonable degree of management flexibility.

The final targeted number of Nass/Skeena sockeye in 2003 will not be available until catch, escapement, and stock composition estimates are finalized for the year.

District 101 Tree Point Drift Gillnet Fishery

The June 30, 1999 revision of the Pacific Salmon Treaty Agreement calls for abundance based management of the District 101 (Tree Point) drift gillnet fishery. The agreement allows the District 101 gillnet fishery to harvest 13.8 percent of the Annual Allowable Harvest (AAH) of Nass River sockeye run. The AAH is calculated as the total run of Nass sockeye salmon minus either the escapement requirement of 200 thousand, or the actual in-river escapement, whichever is less.

As background, this 13.8% AAH value was based on the weighted-average percent of the Nass sockeye run that was harvested in this fishery during years 1985-1997. The ADF&G management intent is to harvest Nass sockeye salmon at the allowable AAH percentage. The Treaty recognizes that overages and underages will occur and provides an overage/underage provision intended to hold the Parties accountable for their harvest shares while permitting a reasonable degree of management flexibility.

The final targeted number of Nass sockeye will not be available until catch, escapement, and stock composition estimates are finalized for the year.

2004 Salmon Forecast for Southern Southeast Alaska

The 2004 pink salmon return to Southeast Alaska is expected to be strong. The Alaska Department of Fish and Game's forecast is for a harvest estimate of 50 million pink salmon for all of Southeast Alaska in 2003, with a range of 24-76 million (80% C.I.). Over the past 10 years the average distribution of the pink salmon harvest has been 61% in Southern Southeast Alaska and 39% in Northern Southeast Alaska. Formal forecasts are not made for species other than pink salmon in Southeast Alaska

NORTHERN BRITISH COLUMBIA

2003 Salmon Forecast

Area 1 Expectations

Sockeye There are no commercially significant local sockeye stocks in Area 1.

Pink Off-year for pinks means poor returns were expected for Area 1 pinks.

Chum A small gillnet assessment fishery was expected in Masset Inlet

Fishing Plans The fishing plans for net fisheries had not been established.

Area 3 Expectations

Sockeye An average sockeye return to Canada of 711 thousand was expected. Due to poor expectations for Skeena sockeye, no interception of passing Skeena stocks was anticipated in 2003.

Pink A Nass pink return of 2.6 million was expected to provide an Area 3 catch of 2.1 million, along with an anticipated interception of 750,000 Alaskan pinks. A minimal contribution was anticipated by Skeena pink stocks, as the 2003 forecast was for a moderate return.

Chum Area 3 chum stocks remain below target levels. No targeted fishing was anticipated.

Fishing Plans: An average sockeye and above-average pink fishery was anticipated in Area 3 in 2003

Area 4 Expectations

Sockeye The Skeena sockeye return was forecast to be 1.2 million. A 200 thousand fish surplus was expected. Some non-Babine, wild Skeena sockeye stocks remain a conservation concern.

Pink An expected return of 3.1 million Skeena pinks was to allow for a possible surplus of 1.1 million pinks for 2003.

Chum Skeena chum escapements are depressed and there was to be no targeted fisheries on chum salmon.

Fishing Plans Domestic management initiatives to respond to coho and wild sockeye concerns were the key factors in developing 2003 management plans.

Area 5 Expectations

Sockeye No directed Skeena or local Area 5 sockeye fisheries were anticipated in 2003.

- Pink** Local Area 5 pink returns in 2003 were expected to produce a surplus of about 600 thousand for harvest.
- Chum** Local chum stocks are depressed, and no surplus was anticipated.
- Fishing Plans** Area 5 fishing patterns were based largely on the abundance of local pink stocks, Skeena coho conservation concerns, and the strength of Skeena sockeye and pink salmon returns.

Review of 2003 Fishing Season - Net and Troll Fisheries

Area 1

Management units (sub-areas) of Statistical Area 1 are outlined in Figure 3. There were no Area 1 net interception fisheries in 2003. The Area 1 terminal gillnet and seine fishery was open for a total of four fishing periods to harvest surplus Masset Inlet chum salmon. Each 15-hour opening, on September 14, 15, 21 and 22, had no vessels attend. Tables 10 and 11 summarize the 2003 Area 1 gillnet and seine fisheries.

The Area 1 troll fishery was managed considering domestic Chinook, coho and chum stocks of concern, and the PST chinook ceiling. Directed fisheries were conducted for all species except chum, with area and time restrictions associated with each opening.

The preliminary catch estimate for the Area 1 portion (includes Area 101) of the 2003 troll fishery is 3,283 sockeye, 119,719 coho, 98,347 pink, 193 chum, and 85,210 chinook (Table 12).

Area 3

Management units (sub-areas) of Statistical Area 3 are outlined in Figure 4. Since 1994, in-season escapement estimates have been provided by the Nisga'a fish wheel operations conducted in the lower Nass River, approximately five miles upstream from the old Nass test fishery site. In addition to the fish wheel estimates, catches in local domestic food fisheries, and Canadian and Alaskan commercial fisheries were utilized in determining Nass sockeye run strength.

In general, the Area 3 net fishery was managed for Nass sockeye salmon until mid-July after which the outer Area 3 fishery was managed based on Nass and Skeena pink and Skeena sockeye stock abundance. The inside Area 3 net fishery was managed for Nass sockeye, pink, and chum abundance from mid-July to late-August. In 2003, as in recent years, all Area 3 gillnet

fisheries operated with a non-retention, non-possession restriction for coho and both gillnet and seine fleets were further restricted to daylight only fishing times. To protect weak local non-Nass chinook stocks, gillnet fishers were requested to release all live specimens. For similar reasons the seine fleet operated with non-possession/non-retention chum and chinook restriction, and coho retention/possession was not allowed until the final four openings, between August 18 and 21.

Weekly 2003 hailed catch data by gear type for Area 3 is presented in Tables 13-17.

The 2003 Area 3 gillnet fishery began on June 10 (Week 24) with one 16-hour opening in sub-Areas 3-3, 4, 7 and 12 (177 boat-days of effort) to assess Nass River sockeye run strength. The sockeye catch of 19,080 was above normal for this time of year.

Two additional openings during Week 25 (June 16 and 17) also led to high catches. With a combined total effort of 383 boat-days, the hailed catch for the 2 openings was 21,619 pieces, compared to a 1990's average of 1,544 fish, giving evidence of a strong return to the Nass River. Pink salmon first appeared in catches in outside areas during this week, a week earlier than in recent years.

During Week 26, three 16-hour fishing periods the sockeye hailed catch was 67,338, with fishing effort remaining high at 714 boat-days. Sockeye escapements to the Nass River, along with the strong catch figures, gave indications that sockeye returns to the Nass, at that time, were still either above average, early, or both. The initial in-season projected total return to Canada was 811 thousand.

Catch and effort remained strong during the four 16-hour openings in Week 27 with the 934 boat-days of effort harvesting 113,854 sockeye. As a result, the in-season estimate of total Nass sockeye returns to Canada increased to 835 thousand. Preliminary Nass fish wheel estimates also showed promising results for up-river sockeye escapement.

Indications of returns of Nass sockeye to Area 3 decreased during Week 28, resulting in just three 16-hour openings being permitted. The resulting hailed catch was 55,098 sockeye for 457 boat-days of effort. This catch, coupled with continued promising fish wheel escapement estimates, projected a stock estimate of 765 thousand sockeye. By this time a portion of the fleet that had been fishing Area 3 had shifted to Area 4 as Skeena sockeye returns appeared to be stronger than expected.

Gillnet effort dropped to 191 boat-days during Week 29, with a catch of 28,844 sockeye, 71,698 pink and 4,339 chum during four openings. Total Nass sockeye total return estimates dropped to approximately 750 thousand, while fish wheel in-river escapement estimates reached over 130 thousand. The seine fleet started fishing Area 3 for the first time during Week 29. With a strong showing of Area 3 and Alaskan pinks the seine fleet fished four openings periods during the week. A cumulative effort of 62 boat days caught 435,985 pinks and 13,917 sockeye.

The in-river fish wheel escapement estimate, predicting that approximately 173 thousand sockeye had passed the fish wheels by July 25. Nass sockeye Total Return To Canada (TRTC) estimates also increased to 800 thousand this week. This information, coupled with a shift in fleet presence to Area 4, resulted in the gillnet fleet fishing three 15-hour fishing periods during Week 30. In addition, seine vessels were also given four openings to intercept Nass sockeye and pink salmon. By this time, it became apparent that pink salmon returns to Area 3 were much stronger than the pre-season forecast. The gillnet fleet (231 boat-days of effort) harvested 30,013 sockeye, 89,375 pink, and 7,183 chum while a moderate seine effort of 58 boat-days caught 16,141 sockeye and 357,409 pink.

During Week 31, four 15-hour openings were scheduled for both seines and gillnets as pink and sockeye returns remained strong. The seine fleet caught 11,641 sockeye and 245,057 pink, with a further reduced effort of 38 boat-days, while an increased 282 boat-days of gillnet effort harvested 31,522 sockeye, 111,972 pink, and 9,623 chum.

Week 32 was the final week of fishing for the gillnet fleet, with two 15-hour openings resulting in 47 boat-days of effort catching 7,564 sockeye, 23,093 pink, and 2,368 chum. The final gillnet opening was on August 5. Meanwhile, seines were allowed to fish four 15-hour openings and, with only 16 boat-days of effort, caught 6,269 sockeye and 143,957 pink.

The seine fleet again fished four openings during Week 33, with each opening being of 15-hours in duration. The catch of 3,217 sockeye and 135,747 pinks was made with 17 boat-days of effort.

Week 34 was the final week open to the seine fleet, with four 15-hour fishing periods being scheduled. Seine effort remained low at 19 boat-days for the week, with reported total catches decreasing to 1,732 sockeye and 87,030 pinks. In addition, with stronger than expected local coho returns the seine fleet was allowed to retain coho during this week, with a total catch of 7,688 pieces. The last fishing date for seines was August 22.

In 2003, gillnets fished a total of 3,415 boat-days of effort, the highest in recent years. Seines accumulated 209 boat-days of effort over the season, a slight decrease from 2002 and well below the 1973-1984 average of 1,102 boat-days and the 1985-1998 average of 1,257 boat-days. In 2003, 37 percent of the total seine effort was expended in sub-areas 3-1 to 3-4, which was well below the 1973-1984 average of 68 percent and the 1985-1998 average of 71 percent. The gillnet and seine sockeye hailed catches of 374,932 and 52,917, respectively, were higher than pre-season expectations for the gillnet fleet but below expectations for seines. The catch of 541,341 pink salmon by the gillnet fleet and 1,405,185 by seine were above the anticipated harvest for both fleets as returns to Canada were much stronger than anticipated. Of the total Area 3 pink net catch, 34% (661,832) was taken in sub-areas 3-1 to 3-4. This was well below the 1973-1984 average of 73% and the 1985-98 average of 61%.

Preliminary sockeye escapement estimates to the Nass area totalled 261,082, with 196,852 passing through the Meziadin fishway. Pink escapements for all stocks to Area 3 were generally

above target levels with a total escapement of 841,856. Chum escapements to Area 3 were well below average in 2003, with a preliminary estimate of 40,002.

Table 24 outlines Area 3 escapements for 2003

Area 4

The 2003 fishing plan for Area 4 was developed primarily to address concerns for wild Skeena sockeye stocks and upper Skeena coho. The plan was developed around “weekly harvest rate ceilings” in addition to a weekly minimum escapement goal. Skeena sockeye returns were forecast to be around 1.2 million fish, with a variable weekly harvest rate dependent on the presence of co-migrating stocks of concern. In-season abundance was determined by the Skeena test fishery, harvest rate, CPUE models, native food, social and ceremonial fish catches, commercial catches in Area 4, and other fishing areas in Northern BC and in southern Southeast Alaska.

In 2003, Skeena River flows returned to a normal pattern, unlike those of 2002. As a result, in-season Skeena River sockeye escapement predictions were significantly more accurate over the course of the fishing season. Summaries of the Area 4 2003 gillnet and seine weekly catch and effort are provided in Tables 18 and 19.

The Area 4 gillnet fishery began on June 19 (Week 25) with one 30-hour opening scheduled to harvest Skeena chinook salmon at a terminal location (sub-Area 4-15). Effort for the week was 175 boat-days and the hailed catch was 2,900 chinook, an above-average catch for this opening. In Week 26, the fishery was opened for an additional 18 hours. The chinook hailed catch for 83 boats-days of effort in this opening was 1,200 fish, giving a total directed chinook catch of 4,100. As was the case in 2002, the relatively light effort during the second opening was the result of a larger than normal fleet fishing the strong sockeye returns to the Nass River.

The directed Skeena sockeye fishery began in Week 27 with one 16-hour opening. An effort of 141 boat-days caught 11,209 sockeye, along with a by-catch of 223 chinook, 1,296 pink and 181 chum. Pink salmon appeared for the first time in the Tyee test fishery, 1 week earlier than the 1990's odd-year average.

By Week 28, the Tyee test fishery was predicting a stronger than expected return of sockeye to the Skeena River. With concerns for Morice/Nanika sockeye co-migrating at that time the target harvest rate for this week was reduced from those of previous years. As a result, the gillnet fleet was restricted to one 16-hour fishing period. This fishery resulted in 287 boats-days of effort, with a sockeye hailed catch of 38,628 sockeye, 417 large chinook, 544 chum, and 3,405 pink.

Week 29 was the first week of seine fishing, with two 16-hour opening resulting in a catch of 21,570 sockeye and 26,105 pink for 24 boat-days of seine effort. Little effort was taking place in Area 4 due to exceptional hatchery chum returns to the Kitimat River, in Area 6, attracting a majority of the seine fleet. Chinook, chum and coho retention was prohibited for the seine fleet

over the course of the season, in Area 4, with the requirement to brail all catch and release non-target species. Meanwhile, the gillnet fleet (1,276 boat-days of effort) caught 258,284 sockeye, 1263 chinook, 4,894 chum, and 75,904 pink during four openings. As was the case since 2001, , special measures (shorter nets and soak times) to limit mortality of Skeena coho stocks were initiated after July 18.

During Week 30, the seine and gillnet fleets were each permitted just one 15-hour opening. Gillnets, with 269 boat-days of effort, caught 32,365 sockeye, 25,559 pink, 839 chum, and 84 large chinook. A total seine effort of 8 boat-days caught 4,476 sockeye and 30,768 pinks. The Tyee test fishery continued to show a stronger than expected sockeye and pink salmon returns to date.

With concerns for co-migrating wild sockeye stocks of concern, the gillnet fleet was not allowed to fish during Week 31. The seine fleet put forth 40 boat-days of effort during two openings and retained 28,185 sockeye and 255,157 pink. This week marked the first week when pink salmon returned in strength to the Skeena approach waters. By July 26, catch and escapement data predicted a TRTC of 1.68 million Skeena sockeye.

Week 32 was the final week for the gillnet fleet, with two 15-hour openings being permitted (August 4 and 5). Combined hauled catch for the 2 days (285 boat-days of effort) was 37,334 sockeye, 90,861 pink, 1,377 chum, and 51 large chinook. The fishery was then terminated to protect Skeena coho stocks. Meanwhile, in an attempt to harvest abundant Skeena pinks, the seine fleet fished four 15-hour openings, during which 9 boat-days of effort retained 7,462 sockeye and 106,617 pink.

A strong showing of pink salmon past the Tyee test fishery allowed a further four 15-hour seine openings during Week 33. The fleet (33 boat-days of effort) caught 12,514 sockeye and 268,344 pink salmon. The Skeena sockeye TRTC projection stabilized at 1.67 million.

Pink salmon run strength weakened during Week 34, leading to two additional 15-hour seine openings. Six boat-days of effort resulted in a combined catch of 1,528 sockeye and 24,467 pink salmon. The 2003 Area 4 net fishery was terminated for the remainder of the season on August 19.

For gillnets, in 2003, there were 11 openings with a total of 2,534 gillnet boat-days compared to the 1990-99 average of 19.7 fishing days and 8,705 gillnet boat-days. Hauled catch totals for the gillnet fleet were 378,180 sockeye, 197,025 pink, 7,835 chum, and 6,138 large chinook. The seine fleet was allowed 15 fishing days for a total effort of 119 boat-days. Total hauled catch for the seine fleet was 75,735 sockeye and 711,458 pinks.

The preliminary net Skeena sockeye escapement estimate of 1,250,145 was well above the spawning target of 900,000. Although escapements of wild Babine sockeye stocks were variable, enhanced Babine stocks were at or above target. The cumulative escapement past the Babine fence was 1.17 million sockeye. The Skeena chum escapement estimate was also very low. Meanwhile, pink escapements to most Coastal systems and Skeena tributaries were strong.

Table 24 provides the 2003 Area 4 spawning escapement estimates.

Area 5

Management of the Area 5 fishery during July was based on average Skeena sockeye abundance with limited openings set to allow for exploitation of Skeena sockeye and pink stocks. From late July to early August, the fishery targeted greater than anticipated Skeena sockeye and pink stocks using Area 5 as a migration route. In mid to late August, fisheries were managed to target local pink stocks. Tables 20 and 21 provide the weekly total Area 5 catch and effort for 2003.

In 2003, there were 9 gillnet openings scheduled for Area 5 to exploit passing Skeena sockeye and pink returns and Area 5 pink stocks and accounted for a total effort of 27 boat-days effort. Total hauled catch was 8,137 sockeye, 2,765 pink, 1,308 chum, and 14 large chinook for the fleet. Non-retention, non-possession of coho was enforced for the gillnet fleet.

Pre-season expectations were for seine opportunities to intercept a portion of the projected average returns of Skeena sockeye and pink stocks. A selective seine fishery was scheduled in the upper inside portion of Area 5 (sub-areas 5-1 to 3, 5-10 and 5-13) in conjunction with the selective seine fishery in Area 4. A fleet averaging less than three vessels per day participated in the 18 openings between July 15 and August 22, due mostly to poor participation during the sockeye-directed openings earlier in the season. Larger than anticipated Skeena pink salmon returns and strong local Area 5 pink stocks led to a greater fishing effort than expected during the latter part of the fishing season. Total fishing effort was 32 boat-days, with a total hauled catch of 6,475 sockeye and 317,000 pink. Chinook, chum, coho, and steelhead were non-retention, non-possession species throughout the seine season.

The 2003 Area 5 escapement information is provided in Table 24.

Management Performance Relative to Treaty Requirements

Areas 3 (1-4) Pink Net Catch (Preliminary)

For 2003, Canada was to manage the 3-1 to 3-4 net fishery to achieve an annual catch share of 2.49 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102, and 103 pink salmon. An above-average return of pink salmon was anticipated for Area 3 stocks because of good escapements in the brood year while an average return was expected for Area 4 pink stocks. A strong return was expected for the SSE Alaska pink stocks adjacent to the northern boundary area. The AAH for 2003 was 31.22 million, providing a Canadian catch allowance of 777,390 pink salmon (Table 22). The Canadian pink catch in 2003 in sub-areas 3-1 to 3-4 was 661,832 with an estimate of the Alaska stock component of this catch of 489,302. This harvest was 1.57% of the

AAH, well below the targeted AAH of 2.49%, leaving a post-2003 “cumulative underage” of 1,035,402 pink salmon for the annex years.

Pink escapements in 2003 generally were at or above target for the entire North Coast Area, excluding the Queen Charlotte Islands which were in the off-year of the cycle.

Area 1 Pink Troll Fishery (Preliminary)

For 2003, Canada was to manage the Area 1 troll fishery to achieve an annual catch share of 2.57 percent of the annual allowable harvest (AAH) of Alaskan Districts 101, 102, and 103 pink salmon. The AAH for 2003 was 31.22 million providing a Canadian catch allowance of 802,366 Alaskan pink salmon (Table 23). The Canadian commercial pink troll fishery in Area 1 was open in the northern portion of the area from July 25 to August 30. The fishery harvested a total of 98,347 pink salmon, with a preliminary estimate of 82,929 of Alaskan origin. This translates into 0.27% of the AAH, well below the annex agreement for 2.57 percent of the AAH of Alaskan Districts 101, 102, and 103 pink salmon. The post-2003 “cumulative underage” for the Area 1 Troll fishery is 4,003,088 pink salmon for the annex years.

2004 Salmon Forecast Northern British Columbia

Expectations and fishing plans for 2004 are still preliminary. Specific opening dates and fishing patterns are determined through consultations with industry and since this process has not yet been completed, it is too early to provide details.

A summary of the forecasts for Areas 1, 3, 4, and 5 are provided in Table 25.

Area 1 Expectations

Sockeye There are no commercially significant local sockeye stocks in Area 1.

Pink Area 1 pinks are an odd-year stock but, with poor expectations, few fishing opportunities are expected.

Chum A small gillnet assessment fishery is expected in Masset Inlet

Fishing Plans The fishing plans for net fisheries have not been established.

Area 3 Expectations

Sockeye An average sockeye total return of 756 thousand is expected, providing a modest Area 3 commercial harvest opportunity of 390 thousand.

Pink A Nass pink return of 2.1 million is expected to provide an Area 3 catch of 1.7 million, along with an anticipated interception of 750 thousand Alaskan pinks.

Chum Area 3 chum stocks remain below target levels. No targeted fishing is anticipated.

Fishing Plans An average sockeye and above-average pink fishery is anticipated in Area 3 in 2004, with possible conservation measures to protect weak local chinook and chum stocks.

Area 4 Expectations

Sockeye The Skeena sockeye return is forecast to be 2.1 million. A harvestable surplus 700,000 is possible. Some wild Skeena sockeye stocks remain a conservation

Pink Skeena pink escapements were average in the brood year resulting in a possible surplus of approximately 1.6 million fish being forecast for harvest in 2004. Exploitation of this surplus will be carried out with restrictions to protect less abundant Skeena sockeye and coho stocks.

Chum Skeena chum escapements are depressed and there will be no targeted fisheries on chum salmon.

Fishing Plans Domestic management initiatives to respond to weaker Skeena sockeye stocks, Upper Skeena coho management concerns and poor chum returns will be the key factors in developing the 2004 management plans.

Area 5 Expectations

Sockeye No local Area 5 sockeye fisheries are anticipated in 2004.

Pink Local Area 5 pink returns in 2004 are expected to produce a surplus of about 1.15 million for harvest.

Chum Local chum stocks are depressed, and no surplus is anticipated.

Fishing Plans Area 5 fishing patterns will be based largely on the abundance of local pink stocks, Skeena coho management concerns, and the poor returns of Skeena chum salmon.

TABLES

Table 1. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 101 purse seine fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
27	Thursday	7/3	5:00 AM	Friday	7/4	8:00 PM	15	6	90	0	309	360	73,229	2,612	76,510
28	Sunday	7/6	5:00 AM	Monday	7/7	8:00 PM	15	10	150	0	832	263	73,867	2,393	77,355
28B	Thursday	7/10	5:00 AM	Monday	7/14	8:00 PM	15	44	660	132	2,187	2,712	222,049	21,585	248,665
29	Sunday	7/13	5:00 AM	Friday	7/18	8:00 PM	15	36	540	187	2,371	1,602	167,582	17,736	189,478
29B	Wednesday	7/16	5:00 AM	Monday	7/21	8:00 PM	39	29	1131	324	5,415	2,341	353,088	40,088	401,256
30	Sunday	7/20	5:00 AM	Friday	7/25	8:00 PM	39	40	1560	338	8,340	3,821	402,933	34,896	450,328
30B	Thursday	7/24	5:00 AM	Tuesday	7/29	8:00 PM	39	35	1365	149	5,695	2,054	469,251	31,681	508,830
31	Monday	7/28	5:00 AM	Saturday	8/2	8:00 PM	15	22	330	30	2,542	690	171,984	14,002	189,248
31B	Tuesday	7/29	5:00 AM	Wednesday	8/6	8:00 PM	15	22	330	28	2,561	898	168,400	12,796	184,683
31C	Wednesday	7/30	5:00 AM	Sunday	8/10	8:00 PM	15	36	540	40	2,384	1,360	287,864	18,418	310,066
31D	Thursday	7/31	5:00 AM	Wednesday	8/13	8:00 PM	15	34	510	31	2,471	1,099	279,474	13,316	296,391
31E	Saturday	8/2	5:00 AM	Thursday	8/14	8:00 PM	15	19	285	12	2,011	1,003	167,456	7,296	177,778
32	Sunday	8/3	5:00 AM	Friday	8/15	8:00 PM	15	17	255	13	1,326	618	160,240	5,464	167,661
32B	Monday	8/4	5:00 AM	Saturday	8/16	8:00 PM	15	31	465	22	6,515	1,623	310,900	27,597	346,657
32C	Tuesday	8/5	6:00 AM	Monday	8/18	9:00 PM	15	25	375	33	3,919	1,547	311,903	11,957	329,359
32D	Thursday	8/7	6:00 AM	Tuesday	8/19	9:00 PM	39	31	1209	26	4,518	2,373	447,830	11,778	466,525
32E	Saturday	8/9	6:00 AM	Wednesday	8/20	9:00 PM	39	38	1482	27	3,912	2,957	569,604	12,709	589,209
33	Tuesday	8/12	6:00 AM	Thursday	8/21	9:00 PM	39	35	1365	19	4,355	3,535	583,494	10,693	602,096
33B	Thursday	8/14	6:00 AM	Saturday	8/23	9:00 PM	39	38	1482	52	5,774	3,510	385,347	10,452	405,135
34	Sunday	8/17	6:00 AM	Sunday	8/24	9:00 PM	39	47	1833	7	4,508	4,384	557,575	11,298	577,772
34B	Tuesday	8/19	6:00 AM	Monday	8/25	9:00 PM	39	30	1170	8	1,654	3,123	245,941	5,428	256,154
34C	Friday	8/22	6:00 AM	Tuesday	8/26	9:00 PM	39	10	390	1	485	1,388	97,374	2,190	101,438
35	Sunday	8/24	6:00 AM	Thursday	8/28	9:00 PM	39	10	390	2	354	1,287	111,659	3,061	116,363
35B	Wednesday	8/27	6:00 AM	Friday	8/29	9:00 PM	87	4	348	3	173	367	24,149	1,618	26,310
36	Monday	9/1	6:00 AM	Tuesday	9/2	9:00 PM	39			Confidential information, less than 3 boats fishing					
Season Total										1,484	74,650	45,552	6,644,012	331,395	7,097,093

Table 2. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 102 purse seine fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
19	26	Sunday	6/22 5:00 AM	Wednesday	6/25 8:00 PM		87	9	783	0	366	1,803	4,216	3,889	10,274
	27	Sunday	6/29 5:00 AM	Wednesday	7/2 8:00 PM		87	8	696	0	1,312	2,813	55,163	21,858	81,146
	27B	Thursday	7/3 5:00 AM	Thursday	7/3 8:00 PM		15	2	30	0	195	226	474	3,577	4,472
	28	Sunday	7/6 5:00AM	Sunday	7/6 8:00 PM		15	11	165	0	1,517	1,407	31,623	14,325	48,872
	28B	Monday	7/7 5:00 AM	Wednesday	7/9 8:00 PM		63	27	1,701	0	2,333	4,472	52,854	37,747	97,406
	28C	Thursday	7/10 5:00 AM	Thursday	7/10 8:00 PM		15	5	255	9	359	847	5,614	4,601	11,430
	29	Sunday	7/13 5:00 AM	Sunday	7/13 8:00 PM		15	6	90	3	335	732	7,624	4,907	13,601
	29B	Wednesday	7/16 5:00 AM	Thursday	7/17 8:00 PM		39			Confidential information, less than 3 boats fishing					
	30	Sunday	7/20 5:00 AM	Monday	7/21 8:00 PM		39			Confidential information, less than 3 boats fishing					
	30B	Thursday	7/24 5:00 AM	Friday	7/25 8:00 PM		39	8	312	4	731	1,761	35,707	8,396	46,599
	31	Monday	7/28 5:00 AM	Thursday	7/31 8:00 PM		87	31	2,697	128	8,380	5,606	903,368	12,107	929,589
	32	Saturday	8/2 5:00 AM	Sunday	8/3 8:00 PM		39	17	663	32	2,020	2,384	286,225	5,398	296,059
	32B	Monday	8/4 5:00 AM	Tuesday	8/5 8:00 PM		39	28	1,092	96	5,077	3,513	506,356	8,776	523,818
	32C	Thursday	8/7 5:00 AM	Friday	8/8 8:00 PM		39	23	897	27	2,257	3,541	399,677	6,612	412,114
	32D	Saturday	8/9 5:00 AM	Sunday	8/10 8:00 PM		39	31	1,209	35	3,291	4,700	519,625	9,834	537,485
	33	Tuesday	8/12 5:00 AM	Wednesday	8/13 8:00 PM		39	26	1,014	4	1,721	4,401	389,941	8,560	404,627
	33B	Thursday	8/14 5:00 AM	Friday	8/15 8:00 PM		39	16	624	20	1,142	2,223	140,676	4,396	148,457
	34	Sunday	8/17 6:00 AM	Monday	8/18 9:00 PM		39	22	858	4	1,434	2,696	159,611	9,866	173,611
	34B	Tuesday	8/19 6:00 AM	Wednesday	8/20 9:00 PM		39	26	1,014	4	1,819	4,003	225,601	9,313	240,740
	34C	Monday	8/22 6:00 AM	Saturday	8/23 9:00 PM		39	8	312	6	498	1,870	72,025	10,037	84,436
	35	Sunday	8/24 6:00 AM	Monday	8/25 9:00 PM		39	15	585	17	1,648	5,319	213,976	22,659	243,619
	35B	Wednesday	8/27 6:00 AM	Saturday	8/30 9:00 PM		87	16	1,392	2	877	5,199	173,432	16,363	195,873
	36	Monday	9/1 6:00 AM	Tuesday	9/2 9:00 PM		39	5	195	0	137	2,671	1,648	10,353	14,809
	37	Wednesday	9/10 7:00 AM	Thursday	9/11 7:00 PM		36	8	288	0	37	916	7,270	24,358	32,581
	38	Monday	9/15 7:00 AM	Thursday	9/18 7:00 PM		84	11	924	0	40	2,015	3,885	58,806	64,746
	39	Tuesday	9/23 7:00 AM	Tuesday	9/30 7:00 PM		180	16	2,880	0	2	280	148	58,374	58,804
Season Total										400	38,357	66,904	4,212,559	381,142	4,699,362

Table 3. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 103 purse seine fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
30	Sunday	7/20	5:00 AM	Monday	7/21	8:00 PM	39			Confidential information, less than 3 boats fishing					
30B	Thursday	7/24	5:00 AM	Friday	7/25	8:00 PM	39	4	156	9	746	845	31,385	649	33,634
31	Monday	7/28	5:00 AM	Thursday	7/31	8:00 PM	87	18	1,566	64	2,570	2,479	256,710	10,640	272,463
31B	Saturday	8/2	5:00 AM	Tuesday	8/5	8:00 PM	87	13	1,131	102	2,118	2,883	276,556	10,000	291,659
32	Thursday	8/7	5:00 AM	Sunday	8/10	8:00 PM	87	41	3,567	226	8,380	5,623	644,189	19,593	678,011
33	Tuesday	8/12	5:00 AM	Friday	8/15	8:00 PM	87	46	4,002	131	5,683	5,555	1,077,404	35,029	1,123,802
34	Sunday	8/17	6:00 AM	Wednesday	8/20	9:00 PM	87	41	3,567	18	2,624	4,009	657,067	36,951	700,669
34B	Friday	8/22	6:00 AM	Saturday	8/23	9:00 PM	39	29	1,131	2	1,415	2,638	351,174	23,592	378,821
35	Sunday	8/24	6:00 AM	Monday	8/25	9:00 PM	39	23	897	44	1,058	1,843	209,742	17,969	230,656
35B	Wednesday	8/27	6:00 AM	Saturday	8/30	9:00 PM	87	5	435	0	41	237	38,156	5,659	44,093
36	Monday	9/1	6:00 AM	Tuesday	9/2	9:00 PM	39	0	0	0	0	0	0	0	0
37	Friday	9/12	7:00 AM	Friday	9/12	7:00 PM	12	0	0	0	0	0	0	0	0
Season Total										596	24,654	26,124	3,550,267	160,185	3,761,826

Table 4. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 104 purse seine fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
28	Sunday	7/6	8:00 AM	Sunday	7/6	6:00 PM	10	12	120	0	1,023	659	14,978	3,341	20,001
29	Sunday	7/13	8:00 AM	Sunday	7/13	6:00 PM	10	6	60	107	6,723	1,642	65,918	7,090	81,480
29B	Wednesday	7/16	9:00 AM	Wednesday	7/16	3:00 PM	6	17	102	279	5,901	1,863	99,054	5,024	112,121
29C	Thursday	7/17	9:00 AM	Thursday	7/17	3:00 PM	6	23	138	572	13,887	3,306	182,283	13,628	213,676
30	Sunday	7/20	9:00 AM	Sunday	7/20	3:00 PM	6	16	96	189	18,260	2,305	157,290	6,176	184,220
30B	Monday	7/21	9:00 AM	Monday	7/21	3:00 PM	6	18	108	161	15,577	2,380	275,928	4,903	298,949
30C	Thursday	7/24	9:00 AM	Thursday	7/24	5:00 PM	8	37	296	392	23,371	4,280	447,201	10,618	485,862
31	Monday	7/28	5:00 AM	Monday	7/28	3:00 PM	10	49	490	723	21,995	4,820	573,469	10,788	611,795
31B	Tuesday	7/29	5:00 AM	Tuesday	7/29	3:00 PM	10	36	360	420	18,433	3,047	368,656	5,432	395,988
31C	Wednesday	7/30	5:00 AM	Wednesday	7/30	3:00 PM	10	21	210	140	11,882	1,973	256,015	3,329	273,339
31D	Thursday	7/31	5:00 AM	Thursday	7/31	3:00 PM	10	33	330	478	15,931	4,944	389,300	7,450	418,103
31E	Saturday	8/2	5:00 AM	Wednesday	8/2	5:00 PM	12	43	516	762	22,002	5,245	515,645	7,567	551,221
32	Sunday	8/3	5:00 AM	Sunday	8/3	5:00 PM	12	30	360	284	9,318	2,527	311,275	4,542	327,946
32B	Monday	8/4	5:00 AM	Monday	8/4	5:00 PM	12	25	300	588	16,118	2,969	339,007	5,748	364,430
32C	Tuesday	8/5	5:00 AM	Tuesday	8/5	5:00 PM	12	37	444	1,407	17,157	3,480	458,374	5,217	485,635
32D	Thursday	8/7	5:00 AM	Thursday	8/7	5:00 PM	12	37	444	571	12,751	3,776	316,483	5,687	339,268
32E	Friday	8/8	5:00 AM	Friday	8/8	5:00 PM	12	27	324	383	11,156	3,222	229,880	5,258	249,899
32F	Saturday	8/9	5:00 AM	Saturday	8/9	5:00 PM	12	13	156	83	8,340	1,364	150,786	2,431	163,004
33	Sunday	8/10	5:00 AM	Sunday	8/10	5:00 PM	12	20	240	326	8,442	2,506	185,375	3,406	200,055
33B	Tuesday	8/12	7:00 AM	Tuesday	8/12	7:00 PM	12	18	216	188	6,974	1,586	141,363	3,166	153,277
33C	Wednesday	8/13	7:00 AM	Wednesday	8/13	7:00 PM	12	18	216	376	5,261	2,174	182,367	3,297	193,475
33D	Thursday	8/14	7:00 AM	Thursday	8/14	7:00 PM	12	10	120	256	2,170	977	70,207	1,726	75,336
33E	Friday	8/15	7:00 AM	Friday	8/15	7:00 PM	12	6	72	72	1,135	621	69,217	2,040	73,085
34	Sunday	8/17	7:00 AM	Sunday	8/17	7:00 PM	12	12	144	521	9,050	1,849	115,246	4,360	131,026
34B	Monday	8/18	7:00 AM	Monday	8/18	7:00 PM	12	13	156	690	8,173	2,236	107,202	4,587	122,888
34C	Tuesday	8/19	7:00 AM	Tuesday	8/19	7:00 PM	12	9	108	860	4,075	1,057	55,730	3,715	65,437
34D	Wednesday	8/20	7:00 AM	Wednesday	8/20	7:00 PM	12	5	60	620	7,405	1,193	65,825	2,727	77,770
34E	Friday	8/22	6:00 AM	Saturday	8/23	9:00 PM	39	16	624	913	17,108	3,619	209,009	9,823	240,472
35	Sunday	8/24	6:00 AM	Monday	8/25	9:00 PM	39	17	663	740	7,763	2,006	130,284	5,836	146,629
35B	Wednesday	8/27	6:00 AM	Saturday	8/30	9:00 PM	87	5	435	160	2,338	494	37,776	3,372	44,140
36	Monday	9/1	6:00 AM	Tuesday	9/2	9:00 PM	39	0	0	0	0	0	0	0	0
Treaty Period Total (Weeks 27 - 30)										1,739	84,742	16,435	1,242,652	50,780	1,396,348
Season Total										13,261	329,719	74,120	6,521,143	162,284	7,100,527

Table 5. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 101 drift gillnet fishery (preliminary).

Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
25	Sunday	6/15	12:01 PM	Thursday	6/19	12:00 PM	96	46	4,416	69	7,256	455	239	9,320	17,339
26	Sunday	6/22	12:01 PM	Thursday	6/26	12:00 PM	96	57	5,472	251	33,845	790	19,810	15,622	70,318
27	Sunday	6/29	12:01 PM	Thursday	7/3	12:00 PM	96	62	5,952	168	15,981	2,295	71,494	21,289	111,227
28	Sunday	7/6	12:01 PM	Thursday	7/10	12:00 PM	96	53	5,088	73	10,186	1,663	65,038	21,538	98,498
29	Sunday	7/13	12:01 PM	Thursday	7/17	12:00 PM	96	44	4,224	34	4,479	1,850	53,452	23,975	83,790
30	Sunday	7/20	12:01 PM	Thursday	7/25	12:00 PM	120	39	4,680	43	12,478	3,840	90,614	35,609	142,584
31	Sunday	7/27	12:01 PM	Friday	8/1	12:00 PM	120	38	4,560	12	5,741	1,504	84,061	22,553	113,871
32	Sunday	8/3	12:01 PM	Friday	8/8	12:00 PM	120	36	4,320	14	5,629	1,957	77,390	10,417	95,407
33	Sunday	8/10	12:01 PM	Friday	8/15	12:00 PM	120	32	3,840	7	4,076	1,673	51,373	4,768	61,897
34	Sunday	8/17	12:01 PM	Friday	8/22	12:00 PM	120	26	3,120	2	2,749	4,630	56,590	12,171	76,142
35	Sunday	8/24	12:01 PM	Friday	8/29	12:00 PM	120	23	2,760	2	1,757	4,992	27,902	6,813	41,466
36	Sunday	8/31	12:01 PM	Thursday	9/4	12:00 PM	96	24	2,304	2	657	8,088	20,490	17,010	46,247
37	Sunday	9/7	12:01 PM	Thursday	9/11	12:00 PM	96	25	2,400	0	355	11,717	2,850	19,439	34,361
38	Sunday	9/14	12:01 PM	Friday	9/19	12:00 PM	120	25	3,000	0	72	15,178	67	20,219	35,536
39	Sunday	9/21	12:01 PM	Thursday	9/25	12:00 PM	96	13	1,248	0	2	2,987	2	5,521	8,512
Season Total										677	105,263	63,619	621,372	246,264	1,037,195

Table 6. Weekly commercial catch and fishing effort by opening in the 2003 Alaska District 106 drift gillnet fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
25	Sunday	6/15	12:01 PM	Tuesday	6/17	12:00 PM	48	31	1,488	16	1,148	903	1,603	3,067	6,737
26	Sunday	6/22	12:01 PM	Tuesday	6/24	12:00 PM	48	45	2,160	69	7,477	4,710	23,655	10,069	45,980
27	Sunday	6/29	12:01 PM	Tuesday	7/1	12:00 PM	48	64	3,072	70	8,579	7,381	27,758	11,274	55,062
28	Sunday	7/6	12:01 PM	Wednesday	7/9	12:00 PM	72	49	3,528	64	13,019	7,492	34,132	20,829	75,536
29	Sunday	7/13	12:01 PM	Wednesday	7/16	12:00 PM	72	66	4,752	16	17,714	9,228	42,372	22,633	91,963
30	Sunday	7/20	12:01 PM	Wednesday	7/23	12:00 PM	72	84	6,048	24	17,682	12,523	52,264	36,311	118,804
31	Sunday	7/27	12:01 PM	Thursday	7/31	12:00 PM	96	82	7,872	28	24,473	10,417	76,677	21,313	132,908
32	Sunday	8/3	12:01 PM	Thursday	8/7	12:00 PM	96	82	7,872	22	15,975	13,182	63,248	19,928	112,355
33	Sunday	8/10	12:01 PM	Thursday	8/14	12:00 PM	96	80	7,680	10	7,181	8,618	56,411	10,825	83,045
34	Sunday	8/17	12:01 PM	Thursday	8/21	12:00 PM	96	60	5,760	4	2,195	13,903	47,435	12,318	75,855
35	Sunday	8/24	12:01 PM	Thursday	8/28	12:00 PM	96	92	8,832	21	950	18,099	34,761	22,236	76,067
36	Sunday	8/31	12:01 PM	Wednesday	9/3	12:00 PM	72	79	5,688	5	282	17,098	6,688	22,798	46,871
37	Sunday	9/7	12:01 PM	Thursday	9/11	12:00 PM	96	88	8,448	14	184	30,520	3,497	37,750	71,965
38	Sunday	9/14	12:01 PM	Thursday	9/18	12:00 PM	96	80	7,680	32	36	34,234	193	34,052	68,547
39	Sunday	9/21	12:01 PM	Thursday	9/25	12:00 PM	96	62	5,952	3	6	14,831	3	10,812	25,655
40	Sunday	9/28	12:01 PM	Thursday	10/2	12:00 PM	96	36	3,456	2	3	7,514	0	3,698	11,217
41	Sunday	10/5	12:01 PM	Wednesday	10/8	12:00 PM	72	12	864	3	0	1,236	0	328	1,567
42	Sunday	10/12	12:01 PM	Tuesday	10/14	12:00 PM	48	3	144	18	0	168	0	13	199
Season Total										421	116,904	212,057	470,697	300,254	1,100,333

Table 7. Weekly commercial catch and fishing effort by opening in the 2003 Annette Island Reserve purse seine fishery (preliminary).

	Week/ Opening	Openings			Closures			Effort			Catch					
		Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
24	25	Wednesday	6/18	5:00 AM	Wednesday	6/18	8:00 PM	15	NA	NA	0	13	34	274	91	412
	26	Sunday	6/22	5:00 AM	Sunday	6/22	8:00 PM	15	NA	NA	17	43	96	1,992	81	2,229
	26B	Tuesday	6/24	5:00 AM	Tuesday	6/24	8:00 PM	15	NA	NA	28	34	44	2,936	158	3,200
	27	Monday	6/30	5:00 AM	Monday	6/30	8:00 PM	15	NA	NA	0	10	22	1,713	39	1,784
	28	Sunday	7/6	5:00 AM	Sunday	7/6	8:00 PM	15	NA	NA	0	105	83	10,753	365	11,306
	28B	Thursday	7/10	5:00 AM	Thursday	7/10	8:00 PM	15	NA	NA	0	210	108	14,006	742	15,066
	29	Sunday	7/13	5:00 AM	Sunday	7/13	8:00 PM	15	NA	NA	7	118	32	2,909	177	3,243
	29B	Wednesday	7/16	5:00 AM	Thursday	7/17	8:00 PM	39	NA	NA	0	401	84	20,575	498	21,558
	30	Sunday	7/20	5:00 AM	Monday	7/21	8:00 PM	39	NA	NA	9	883	148	36,204	700	37,944
	30B	Thursday	7/24	5:00 AM	Friday	7/25	8:00 PM	39	NA	NA	10	396	255	47,551	658	48,870
	31	Monday	7/28	5:00 AM	Tuesday	7/29	8:00 PM	39	NA	NA	1	148	104	34,569	666	35,488
	31B	Wednesday	7/30	5:00 AM	Thursday	7/31	8:00 PM	39	NA	NA	0	251	124	37,627	635	38,637
	32	Saturday	8/2	5:00 AM	Tuesday	8/5	8:00 PM	87	NA	NA	4	540	336	60,522	1,220	62,622
	32B	Thursday	8/7	5:00 AM	Sunday	8/10	8:00 PM	87	NA	NA	2	152	87	42,341	410	42,992
	33	Tuesday	8/12	5:00 AM	Friday	8/15	8:00 PM	87	NA	NA	2	41	132	20,601	252	21,028
	34	Sunday	8/17	5:00 AM	Wednesday	8/20	8:00 PM	87	NA	NA	0	383	963	81,995	1,088	84,429
	34B	Friday	8/22	5:00 AM	Monday	8/25	8:00 PM	87	NA	NA	0	114	440	36,043	611	37,208
	35	Sunday	8/24	5:00 AM	Thursday	8/28	8:00 PM	111	NA	NA	0	27	198	11,477	309	12,011
	36	Sunday	8/31	5:00 AM	Monday	9/1	8:00 PM	39	NA	NA	0	0	0	0	0	0
	36B	Thursday	9/4	5:00 AM	Friday	9/5	8:00 PM	39	NA	NA	0	2	34	761	51	848
	37	Friday	9/12	5:00 AM	Friday	9/12	8:00 PM	15	NA	NA	0	0	706	822	387	1,915
	38	Monday	9/15	6:00 AM	Tuesday	9/16	8:00 PM	38	NA	NA	0	0	941	287	224	1,452
	38B	Friday	9/19	6:00 AM	Friday	9/19	8:00 PM	14	NA	NA	0	0	115	35	69	219
	39	Sunday	9/21	6:00 AM	Monday	9/22	8:00 PM	38	NA	NA	0	0	247	23	90	360
	39B	Friday	9/26	6:00 AM	Friday	9/26	8:00 PM	14	NA	NA	0	0	32	0	4	36
	40	Monday	9/29	6:00 AM	Tuesday	9/30	8:00 PM	38	NA	NA	0	0	1,293	0	93	1,386
	41	Sunday	10/5	6:00 AM	Sunday	10/5	8:00 PM	14	NA	NA	0	0	0	0	0	0
	42	Monday	10/13	6:00 AM	Monday	10/13	8:00 PM	14	NA	NA	0	0	162	0	0	162
Season Total											80	3,871	6,820	466,016	9,618	486,405

Table 8. Weekly commercial catch and fishing effort by opening in the 2003 Annette Island Reserve gillnet fishery (preliminary).

Week/ Opening	Openings			Closures			Effort			Catch					
	Day	Date	Time	Day	Date	Time	Hours	Boats	Boat Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
25	Sunday	6/15	12:00 PM	Thursday	6/19	12:00 PM	96	NA	NA	104	71	62	560	968	1,765
26	Sunday	6/22	12:00 PM	Thursday	6/26	12:00 PM	96	NA	NA	231	433	286	16,117	2,418	19,485
27	Sunday	6/29	12:00 PM	Wednesday	7/2	12:00 PM	72	NA	NA	114	273	260	31,920	2,989	35,556
28	Sunday	7/6	12:00 PM	Friday	7/11	12:00 PM	120	NA	NA	135	1,033	392	33,766	7,415	42,741
29	Sunday	7/13	12:00 PM	Thursday	7/17	12:00 PM	96	NA	NA	42	461	159	0	4,531	5,193
30	Sunday	7/20	12:00 PM	Friday	7/25	12:00 PM	120	NA	NA	38	595	166	0	4,812	5,611
31	Sunday	7/27	12:00 PM	Friday	8/1	12:00 PM	120	NA	NA	18	663	181	17,682	4,315	22,859
32	Sunday	8/3	12:00 PM	Thursday	8/7	12:00 PM	96	NA	NA	4	246	65	0	2,410	2,725
33	Sunday	8/10	12:00 PM	Thursday	8/14	12:00 PM	96	NA	NA	3	105	70	3,451	917	4,546
34	Sunday	8/17	12:00 PM	Thursday	8/21	12:00 PM	96	NA	NA	0	18	31	0	369	418
35	Sunday	8/24	12:00 PM	Thursday	8/28	12:00 PM	96	NA	NA	0	25	155	0	326	506
36	Sunday	8/31	12:00 PM	Friday	9/5	12:00 PM	120	NA	NA	0	11	351	0	656	1,018
37	Sunday	9/7	12:00 PM	Friday	9/12	12:00 PM	120	NA	NA	0	1	5,183	0	7,249	12,433
38	Sunday	9/14	12:00 PM	Saturday	9/20	12:00 PM	144	NA	NA	0	0	8,845	0	4,328	13,173
39	Sunday	9/21	12:00 PM	Friday	9/26	12:00 PM	120	NA	NA	0	0	7,349	0	1,727	9,076
40	Sunday	9/28	12:00 PM	Friday	10/3	12:00 PM	120	NA	NA	0	0	5,950	0	871	6,821
41	Sunday	10/5	12:00 PM	Friday	10/10	12:00 PM	120	NA	NA	0	0	2,728	0	92	2,820
42	Sunday	10/12	12:00 PM	Thursday	10/16	12:00 PM	96	NA	NA	0	0	826	0	0	826
Total Season										689	3,935	33,059	103,496	46,393	187,572

Table 9. Southern Southeast Alaska pink salmon escapement indices by stock group and district for 2003.

Stock Group	District	Total Pink Salmon Index for 2003	Lower Management Target	Upper Management Target	Met Minimum Escapement Target	Exceeded Escapement Target	Average 1990s	Maximum 1960- 2002	Parent Year Escapement Index
Portland	101	456,373	170,000	370,000	X	X	357,347	679,689	519,969
E Behm	101	2,558,387	840,000	1,890,000	X	X	1,872,073	4,647,575	2,977,408
W Behm	101	683,233	330,000	740,000	X		597,513	1,136,482	851,675
Kasaan	102	1,218,796	340,000	930,000	X	X	1,058,889	2,885,635	1,052,729
Moir	102	120,615	60,000	170,000	X		122,868	220,943	100,894
E Dall	103	261,094	160,000	360,000	X		349,585	935,879	350,997
Hetta	103	477,095	300,000	680,000	X		843,266	1,857,934	496,180
Klawock	103	1,743,277	520,000	1,170,000	X	X	1,340,376	3,016,390	1,918,907
Sea Otter Sound	103	499,931	150,000	330,000	X	X	279,350	827,305	492,699
Affleck Canal	105	318,303	200,000	380,000	X		371,543	960,756	579,400
Shipley Bay	105	568,150	140,000	270,000	X	X	385,265	1,869,197	457,500
Burnett	106	183,170	100,000	200,000	X		192,439	777,935	244,100
Ratz Harbor	106	255,048	100,000	210,000	X	X	179,910	806,472	171,300
Totem Bay	106	143,186	70,000	150,000	X		201,365	980,251	272,209
Whale Pass	106	300,178	130,000	280,000	X	X	220,686	628,094	307,676
Anan	107	662,332	320,000	680,000	X		492,801	759,337	580,405
Union Bay	107	170,598	80,000	170,000	X	X	131,142	299,600	299,600
Stikine	108	157,407	No Target				38,332	123,269	116,395
District	Total Catch						Min. Esc. Goal Max. Esc. Goal		
Total 101	3,697,994						2,826,932	6,012,365	4,349,052
Total 102	1,339,411						1,181,757	3,100,893	1,153,623
Total 103	2,981,396						2,812,578	6,637,508	3,258,783
Total 105	886,453						756,808	2,829,953	1,036,900
Total 106	881,582						794,399	3,192,752	995,285
Total 107	832,929						623,943	891,091	880,005
Total 108	157,407								
Southern Southeast Alaska Total	10,777,173	4,000,000	9,000,000	X	X	9,034,750	17,946,416	11,790,043	

Table 10. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 gillnet weekly hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH					TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK				
TOTAL FISHERY ON PASSING STOCKS			-	-	-	-	-	-			
LOCAL FISHERY											
37	9-2	SEP 14	-	-	-	-	-	-	-	15	0.6
38	9-3	21								30	1.3
39	9-4	28								15	0.6
TOTAL LOCAL FISHERY			-	-	-	-	-	-	-	60	3
TOTAL AREA 1 GN FISHERY			-	-	-	-	-	-	-	60	2.5

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 11. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 seine weekly hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
NO FISHERY ON PASSING STOCKS											
TOTAL FISHERY ON PASSING STOCKS			-	-	-	-	-	-	-		
LOCAL FISHERY											
37	9-2	SEP 14	-	-	-	-	-	-	-	15	0.6
38	9-3	21								30	1.3
39	9-4	28								15	0.6
TOTAL LOCAL FISHERY			-	-	-	-	-	-	-	60	3
TOTAL AREA 1 SN FISHERY			-	-	-	-	-	-	-	60	2.5

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 12. Department of Fisheries and Oceans commercial salmon harvest report, Area 1 troll weekly hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING
FISHERY ON PASSING STOCKS											
42	10-1	OCT 1	Closed	0	0	Closed	1	1	1	168	7.0
43	10-2	8	Closed	0	0	Closed	57	57	2	168	7.0
11	3-1	MAR 8	Closed	Closed	Closed	Closed	0	-	0	168	7.0
12	3-2	15	Closed	Closed	Closed	Closed	8	8	1	168	7.0
13	3-3	22	Closed	Closed	Closed	Closed	0	-	0	168	7.0
14	3-4	29	Closed	Closed	Closed	Closed	9	9	1	168	7.0
15	4-1	APR 5	Closed	Closed	Closed	Closed	70	70	9	168	7.0
16	4-2	12	Closed	Closed	Closed	Closed	163	163	11	168	7.0
17	4-3	19	Closed	Closed	Closed	Closed	276	276	28	168	7.0
18	4-4	26	Closed	Closed	Closed	1	1350	1,351	62	168	7.0
19	4-5	MAY 3	Closed	Closed	Closed	4	2954	2,958	122	168	7.0
20	5-1	10	Closed	Closed	Closed	40	7911	7,951	272	168	7.0
21	5-2	17	Closed	Closed	Closed	4	1458	1,462	89	168	7.0
22	5-3	24	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
23	5-4	31	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
24	6-1	JUN 7	Closed	Closed	Closed	Closed	73	73	2	Test	Test
25	6-2	14	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
26	6-3	21	Closed	Closed	2185	3	1137	3,325	188	168	7.0
27	6-4	28	Closed	Closed	4943	3	17409	22,355	405	168	7.0
28	7-1	JUL 5	Closed	Closed	5420	1	21523	26,944	347	168	7.0
29	7-2	12	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
30	7-3	19	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
31	7-4	26	213	3730	23330	1	18233	45,507	72	168	7.0
32	7-5	AUG 2	549	22182	41785	6	Closed	64,522	224	168	7.0
33	8-1	9	1129	42424	8013	13	116	51,695	332	168	7.0
34	8-2	16	786	23820	6545	5	14	31,170	299	168	7.0
35	8-3	23	401	18081	3942	4	Closed	22,428	199	168	7.0
36	8-4	29	107	6981	1388		Closed	8,476	123	168	7.0
37	9-1	SEP 06	88	1678	424	16	7255	9,461	151	168	7.0
38	9-2	13	10	803	372	92	5193	6,470	127	168	7.0
39	9-3	20	0	20	0	Closed	Closed	20	1	168	7.0
40	9-4	27	0	0	0	Closed	Closed	-	0	168	7.0
TOTAL FISHERY ON PASSING STOCKS			3,283	119,719	98,347	193	85,210	306,752	3,065	4,032	168
NO LOCAL FISHERY											
TOTAL AREA 1 TROLL FISHERY			3,283	119,719	98,347	193	85,210	306,752	3,065	4,032	168

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 13. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 (1-4) gillnet weekly hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
24	6-2	JUN 15	1728	-	-	96	72	1,896	16	16	1
25	6-3	22	820	-	-	360	24	1,204	21	32	1
26	6-4	29	7808	-	2,871	1,286	64	12,029	66	48	2
27	7-1	JUL 6	28317	-	53,545	7,143	176	89,181	289	64	3
28	7-2	13	14207	-	19,013	2,778	68	36,066	199	48	2
29	7-3	20	2802	-	3,152	1,210	-	7,164	47	63	3
30	7-4	27	12196	-	37,521	3,523	16	53,256	80	45	2
31	7-5	AUG 3	7447	-	39,261	2,981	11	49,700	89	60	3
32	8-1	10	1885	-	6,659	901	-	9,445	18	30	1
33	8-2	17									
34	8-3	24									
TOTALS			77,210	-	162,022	20,278	431	259,941	826	406	17

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 14. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 gillnet weekly hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK	SOCKEYE	COHO	CATCH				TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING*
		ENDING DATE			PINK	CHUM	CHINOOK					
24	6-2	JUN 15	19,080	-	-	1,060	852	20,992	177	16	0.7	
25	6-3	22	21,619	-	-	1,167	653	23,439	383	32	1.3	
26	6-4	29	67,338	-	8,911	5,245	1,046	82,540	714	48	2.0	
27	7-1	JUL 6	113,854	-	168,254	15,696	921	298,725	934	64	2.7	
28	7-2	13	55,098	-	68,038	4,765	286	128,187	457	48	2.0	
29	7-3	20	28,844	-	71,698	4,339	106	104,987	191	63	2.6	
30	7-4	27	30,013	-	89,375	7,183	98	126,669	231	45	1.9	
31	7-5	AUG 3	31,522	-	111,972	9,623	85	153,202	282	60	2.5	
32	8-1	10	7,564	-	23,093	2,368	31	33,056	47	30	1.3	
33	8-2	17										
34	8-3	24										
TOTALS			374,932	-	541,341	51,446	4,078	971,797	3,415	406	17	

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 15. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 Entrance (sub-areas 3-1 to 3-4) weekly seine haul catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK	CATCH					TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING*
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK				
29	7-3	JULY 20	5,273	0	144,220	0	0	208,365	25	62	3
30	7-4	27	6,845	0	166,303	0	0	173,148	26	60	3
31	7-5	AUG 3	4,600	0	131,953	0	0	136,553	16	60	3
32	8-1	10	935	0	29,800	0	0	30,735	4	60	3
33	8-2	17	369	0	19,178	0	0	19,547	3	60	3
34	8-3	24	138	1,015	8,356	0	0	9,509	3	60	3
TOTALS			18,160	1,015	499,810	-	-	577,857	77	362	15

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 16. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 seine hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
29	7-3	JULY 20	13,917	-	435,985	-	-	449,902	62	62	2.6
30	7-4	27	16,141	-	357,409	-	-	373,550	58	60	2.5
31	7-5	AUG 3	11,641	-	245,057	-	-	256,698	38	60	2.5
32	8-1	10	6,269	-	143,957	-	-	150,226	16	60	2.5
33	8-2	17	3,217	-	135,747	-	-	138,964	17	60	2.5
34	8-3	24	1,732	7,688	87,030	-	-	96,450	19	60	2.5
TOTALS			52,917	7,688	1,405,185	-	-	1,465,790	209	362	15.1

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 17. Department of Fisheries and Oceans commercial salmon harvest report, Area 3 troll hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING
FISHERY ON LOCAL STOCKS											
32	7-5	AUG 2	0	46	0	Closed	Closed	46	2	168	7.0
33	8-1	9	3	868	1602	Closed	Closed	2,473	7	168	7.0
34	8-2	16	12	1656	896	Closed	Closed	2,564	16	168	7.0
35	8-3	23	11	10701	545	3	Closed	11,260	80	168	7.0
36	8-4	29	1	6944	242	2	Closed	7,189	73	168	7.0
37	9-1	SEP 06	1	1649	16	Closed	7	1,673	14	168	7.0
38	9-2	13	0	397	6	Closed	4	407	4	168	7.0
TOTAL FISHERY ON LOCAL STOCKS			28	22,261	3,307	5	11	25,612	196	1,176	49
TOTAL AREA 3 TROLL FI											
			28	22,261	3,307	5	11	25,612	196	1,176	49

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 18. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 gillnet hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
		ENDING DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
25	6-3	JUN 22	83	-	-	-	2,900	2,983	175	16	0.7
26	6-4	29	277	-	-	-	1,200	1,477	83	16	0.7
27	7-1	JUL 6	11,209	-	1,296	181	223	12,909	159	16	0.7
28	7-2	13	38,628	-	3,405	544	417	42,994	287	16	0.7
29	7-3	20	258,284	-	75,904	4,894	1,263	340,345	1,276	63	2.6
30	7-4	27	32,365	-	25,559	839	84	58,847	269	15	0.6
31	7-5	AUG 3	-	-	-	-	-	-	-	-	-
32	8-1	10	37,334	-	90,861	1,377	51	129,623	285	30	1.3
TOTALS			378,180	-	197,025	7,835	6,138	589,178	2,534	172	7.2

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 19. Department of Fisheries and Oceans commercial salmon harvest report, Area 4 seine hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK ENDING	CATCH						BOAT DAYS	HOURS OPEN	DAYS FISHING*
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
29	7-3	JULY 20	21,570		26,105	-	-	47,675	24	31	1
30	7-4	27	4,476	-	30,768	-	-	35,244	8	15	1
31	7-5	AUG 3	28,185	-	255,157	-	-	283,342	40	30	1
32	8-1	10	7,462	-	106,617	-	-	114,079	9	60	3
33	8-2	17	12,514	-	268,344	-	-	280,858	33	60	3
34	8-3	24	1,528	-	24,467	-	-	25,995	6	30	1
35	8-4	31	-	-	-	-	-	-			
TOTALS			75,735	-	711,458	-	-	787,193	119	226	9

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

NO TROLL IN AREA 4

Table 20. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 gillnet hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH					TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK				
28	7-1	JUL 6	2,340	-	702	50	2	3,094	6	16	0.7
29	7-2	13	1,220	-	310	59	2	1,591	3	16	0.7
30	7-3	20	4,262	-	1,216	1,153	10	6,641	15	63	2.6
31	7-4	26	210	-	114	12	-	336	1	15	0.6
32	7-5	AUG 3	-	-	-	-	-	-	-	-	0.0
	8-1	10	105	-	423	34	-	562	1	30	1.3
TOTALS			8,137	-	2,765	1,308	14	12,224	27	140	6

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 21. Department of Fisheries and Oceans commercial salmon harvest report, Area 5 seine hail catch (preliminary), 2003.

JULIAN WEEK	STAT. WEEK	WEEK ENDING DATE	CATCH					TOTAL	BOAT DAYS	HOURS OPEN	DAYS FISHING*
			SOCKEYE	COHO	PINK	CHUM	CHINOOK				
29	7-3	JULY 20	1,212	0	35,640	-	-	36,852	4	47	2.0
30	7-4	27	0	0	0	-	-	-	0	15	0.6
31	7-5	AUG 3	326	0	10,000	-	-	10,326	1	30	1.3
32	8-1	10	1,112	0	67,920	-	-	69,032	5	60	2.5
33	8-2	17	3,177	0	145,530	-	-	148,707	13	60	2.5
34	8-3	24	648	0	57,910	-	-	58,558	9	60	2.5
TOTALS			6,475	-	317,000	-	-	323,475	32	272	11

NOTE: 2003 CATCH FIGURES ARE BASED ON YEAR-END FOS CATCH.

*DAYS FISHING: HOURS OPEN ARE CONVERTED TO PORTIONS OF 24-HOUR DAYS.

Table 22. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 3(1-4) net fishery, 2003.

Annual Allowable Harvest (AAH) of Alaska District 101, 102, and 103 Pink Salmon:	
Total Run	41,970,463
Escapement Index (x 2.5)	20,047,003
Escapement Requirement	10,750,000
Annual Allowable Harvest (AAH)	31,220,463
Actual Number and %AAH of Alaska Pink Salmon Harvested in Canadian Area 3(1-4) Net	
Total Pink Harvest in Area 3(1-4) Net (Hail Data)	661,832
Actual Number of Alaskan Pink Harvested	489,302
Actual %AAH	1.57%
Overage/Underage Based on the 2.49% AAH Stipulated in the Treaty:	
Allowable % AAH	2.49%
Allowable Harvest	777,390
Overage (Positive)/Underage (Negative)	(288,088)
Cumulative Overage/Underage	(1,035,402)

Table 23. Preliminary annual allowable harvest (AAH) calculations for Canadian Area 1 troll fishery, 2003.

Annual Allowable Harvest (AAH) of Alaska District 101, 102, and 103 Pink Salmon:	
Total Run	41,970,463
Escapement Index (x 2.5)	20,047,003
Escapement Requirement	10,750,000
Annual Allowable Harvest (AAH)	31,220,463
Actual Number and %AAH of Alaska Pink Salmon Harvested in Canadian Area 1 Troll	
Total Pink Harvest in Area 1 Troll (Hail Data)	98,347
Actual Number of Alaskan Pink Harvested	82,929
Actual %AAH	0.27%
Overage/Underage Based on the 2.57% AAH Stipulated in the Treaty:	
Allowable % AAH	2.57%
Allowable Harvest	802,366
Overage (Positive)/Underage (Negative)	(719,437)
Cumulative Overage/Underage	(4,003,088)

Table 24. Department of Fisheries and Oceans, 2003 escapements to Areas 3, 4, and 5 (preliminary).

Area	Sockeye	Pink	Chum
3	261,082	841,856	40,002
Meziadin:	196,852		
4	1,333,653	1,494,366	1,964
5	42,850	233,825	4,110

Table 25. Department of Fisheries and Oceans, 2004 salmon forecast, Areas 1, 3, 4, and 5.

		FORECAST TOTAL RETURNS	EXPECTED ESCAPEMENT	CANADIAN CATCH OF AREAS PRODUCTION	CANADIAN CATCH OF OTHER AREAS PRODUCTION	CANADIAN TOTAL CATCH IN AREA
AREA 1	Sockeye Pink	No forecast done 680,000	N/A 1,100,000	0 0	0 0	0 0
AREA 3	Sockeye Pink	808,000 2,000,000	200,000 375,000	340,000 1,625,000	100,000 750,000	440,000 2,375,000
AREA 4	Sockeye Pink	2,100,000 2,400,000	900,000 1,000,000	700,000 1,200,000		700,000 1,200,000
AREA 5	Sockeye Pink	35,000 1,400,000	30,000 250,000	5,000** 1,100,000	50,000 200,000	55,000 1,300,000

* - Areas 3 and 4 catch includes commercial and native harvests in tidal and non-tidal waters.

** - Harvest opportunities will be limited by concerns for other co-migrating stocks

FIGURES

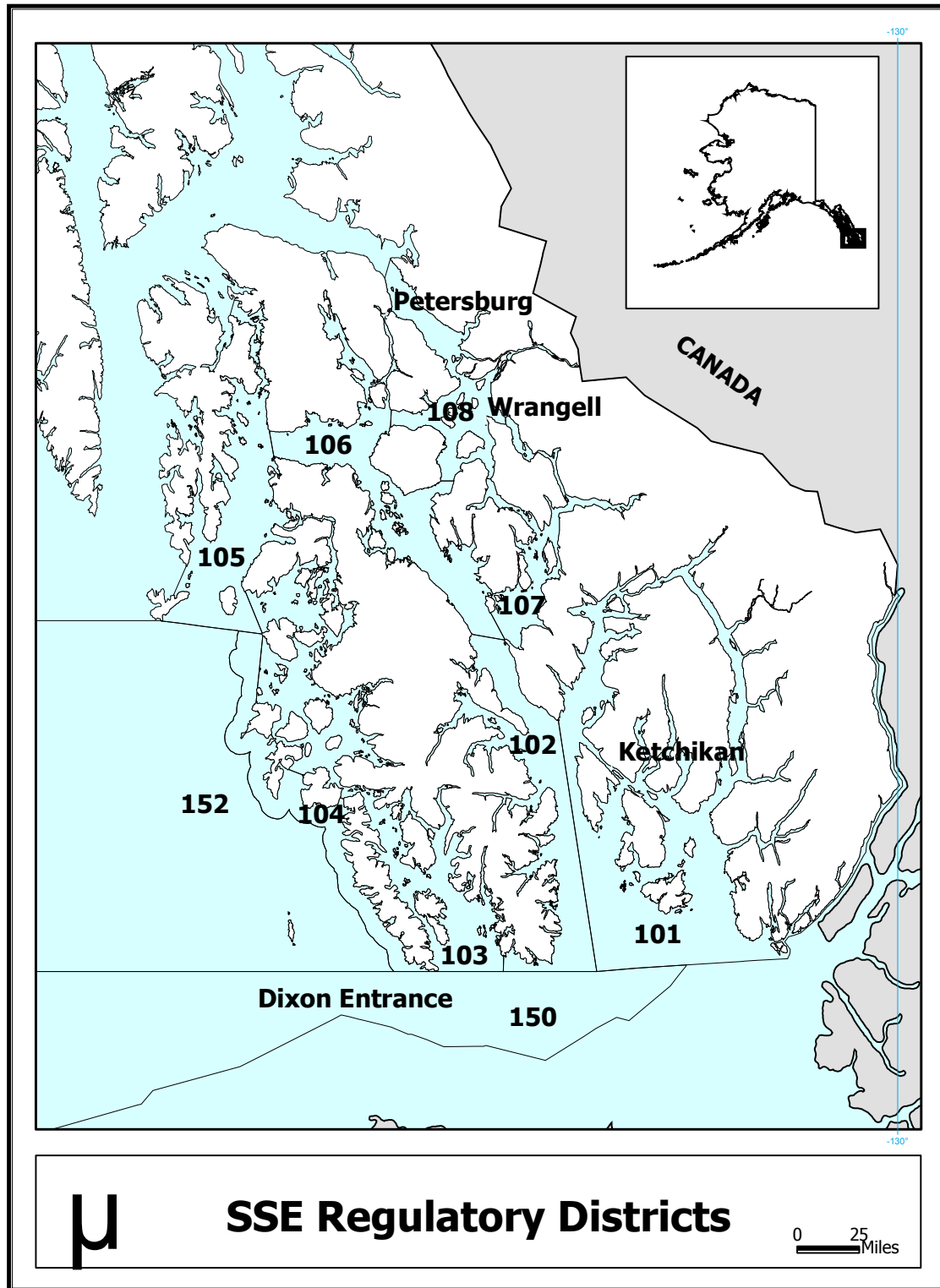


Figure 1. Alaska Department of Fish and Game Southern Southeast Alaska regulatory districts.

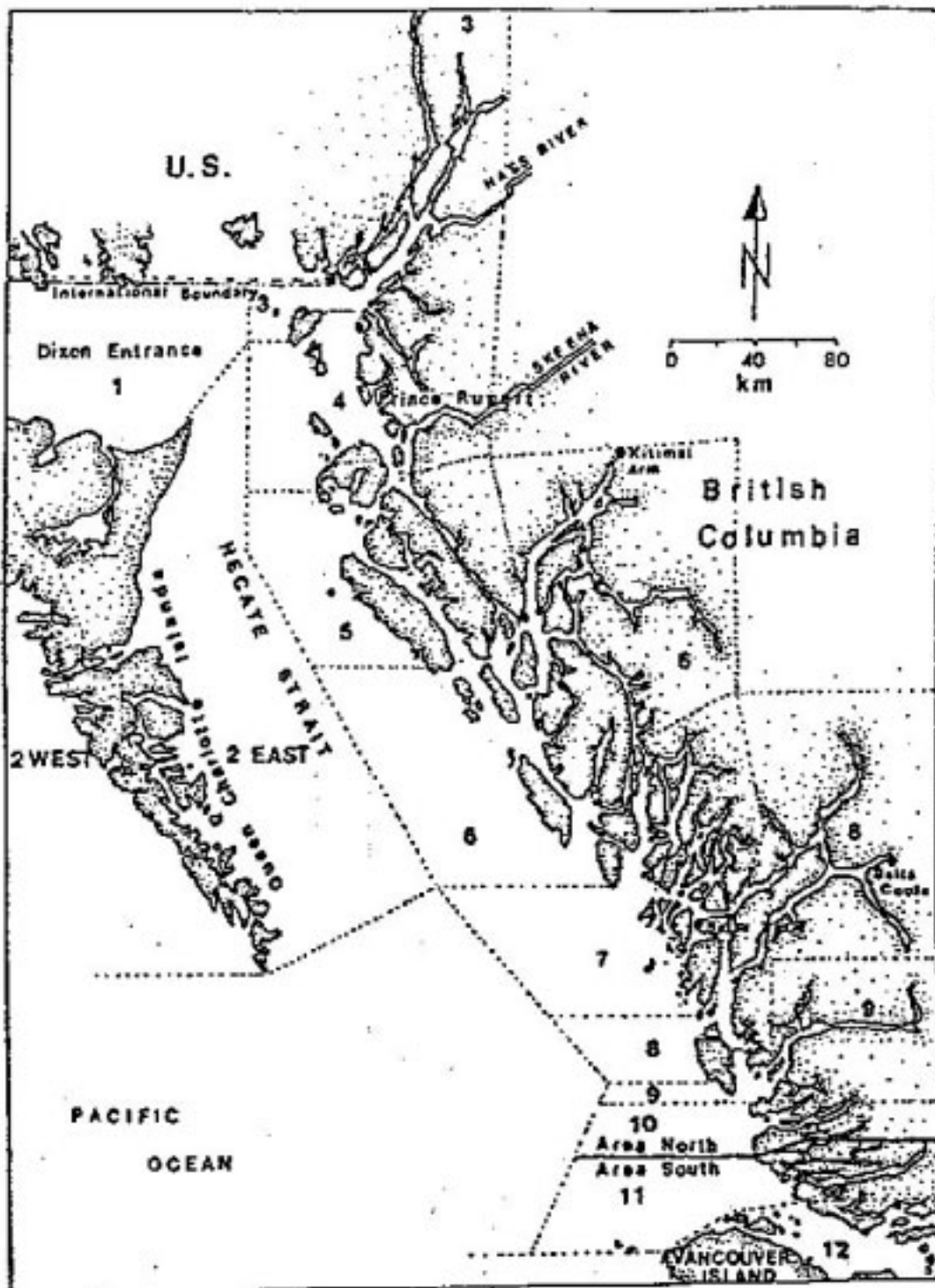


Figure 2. Canadian Department of Fisheries and Oceans Statistical Areas 1-10, Northern British Columbia.

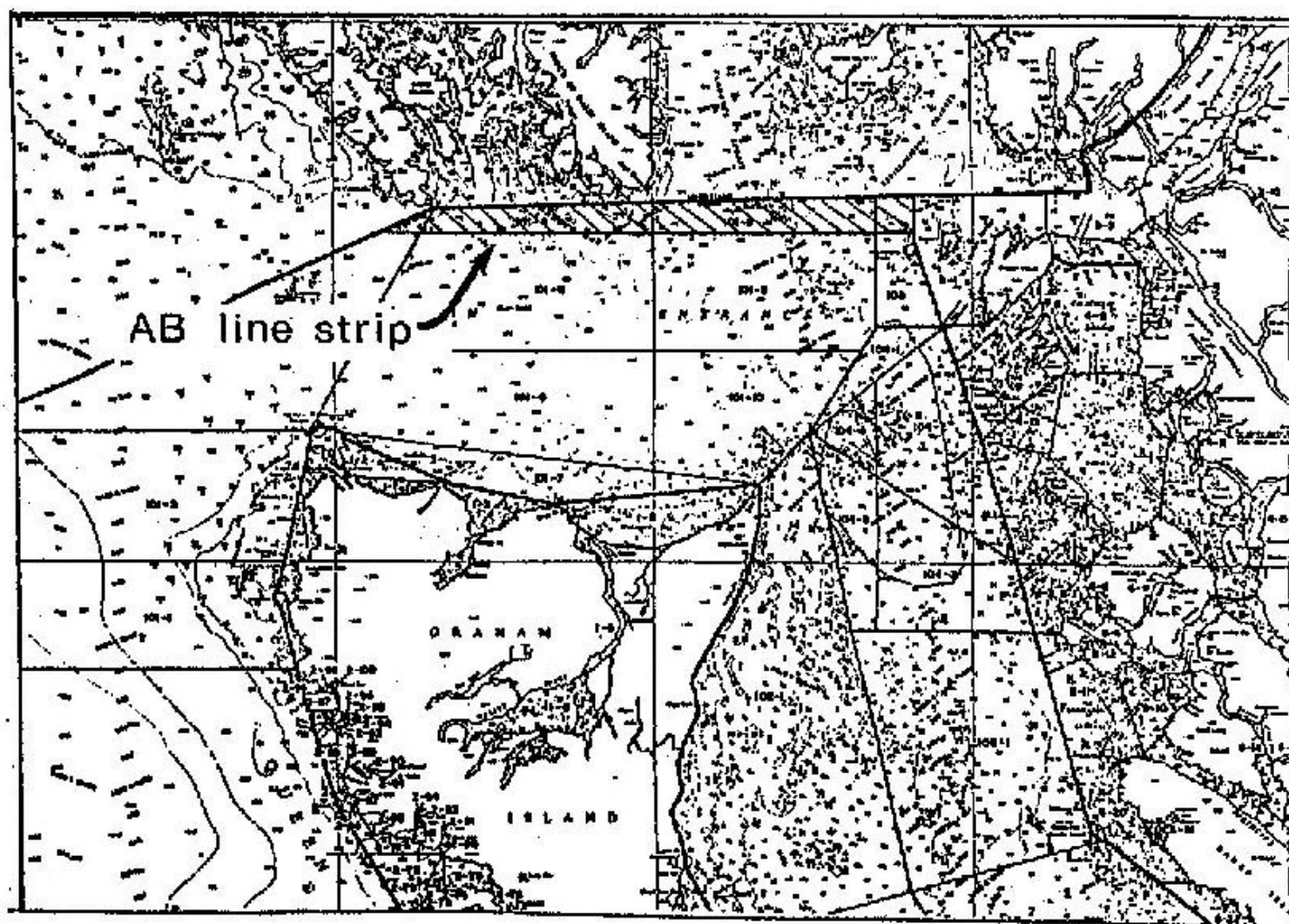


Figure 3. Canadian Department of Fisheries and Oceans Statistical Area 1 management sub-areas.

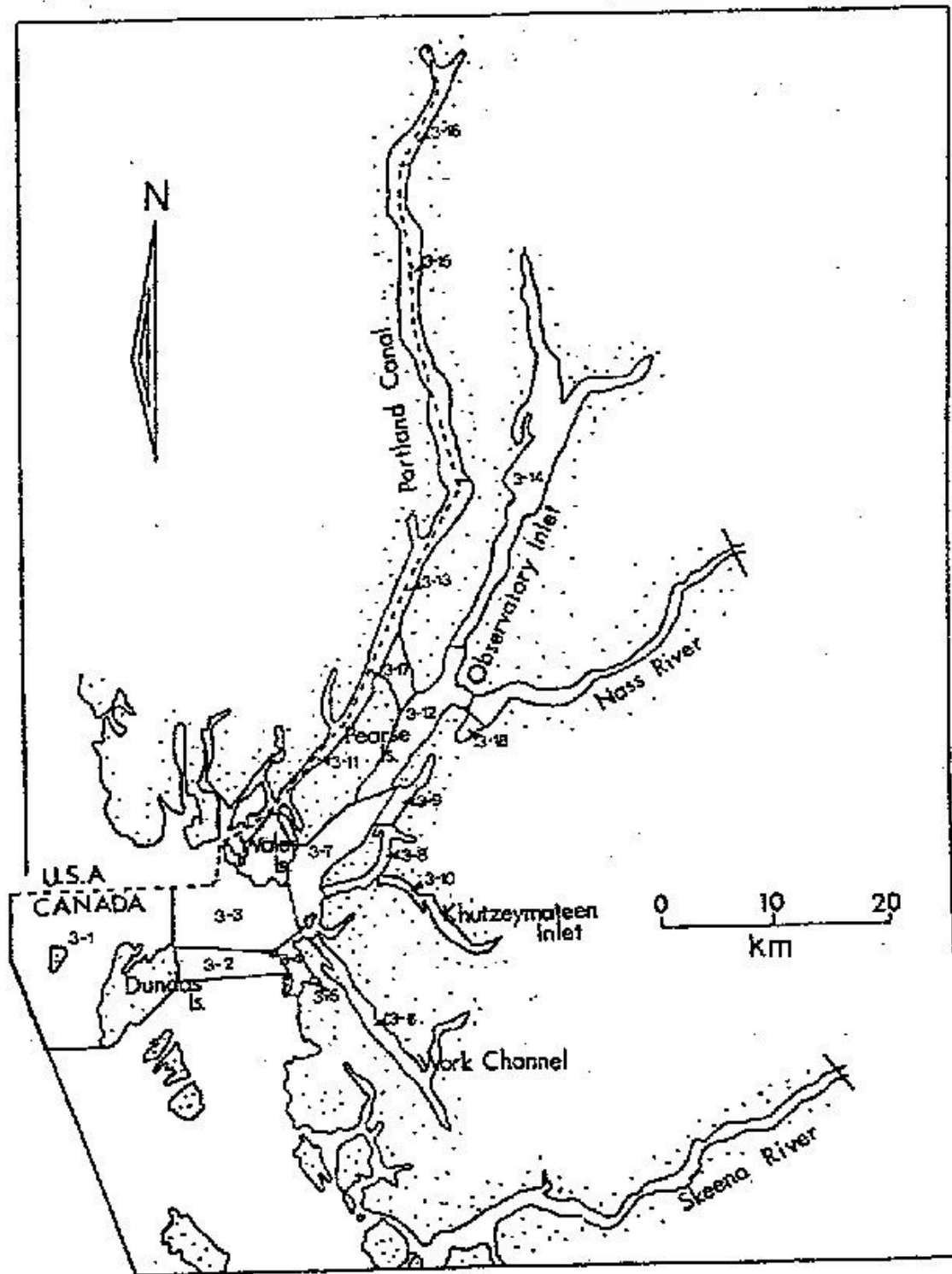


Figure 4. Canadian Department of Fisheries and Oceans Statistical Area 3 management sub-areas.