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**PACIFIC SALMON COMMISSION
NORTHERN BOUNDARY TECHNICAL COMMITTEE REPORT**

REPORT TCNB (89)-1

**U.S./CANADA NORTHERN BOUNDARY AREA
1988 SALMON FISHERIES MANAGEMENT REPORT
AND 1989 PRELIMINARY EXPECTATIONS**

January 1989

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1.0

INTRODUCTION

This report reviews the 1988 Boundary Area pink, chum and sockeye salmon fisheries of Southeast Alaska and Northern British Columbia and outlines preliminary 1989 expectations and fishing plans. The document is submitted to the Pacific Salmon Commission as required in Article IV of the Pacific Salmon Treaty. The report describes for Southeast Alaska and then for Northern British Columbia a review of the 1988 season, followed by a review of management performance in relation to treaty requirements and then the 1989 sockeye, pink and chum expectations. A description of the boundary area fisheries, their historic development, and a review of changes in gear efficiency is included in Section 3.0 of previous Northern Boundary Area Annual Reports, the most recent of which is referenced as TCNB (88)-1.

2.0

FISHERY REVIEW IN 1988 AND EXPECTATIONS FOR 1989

2.1

SOUTHERN SOUTHEAST ALASKA

2.1.1 1988 Salmon Forecast

Formal forecasts are not made for species of salmon other than pink salmon. The 1988 pink salmon forecast indicated a point return of 44.1 million fish to southern Southeast Alaska. With a return of this magnitude and the attainment of at least a six million escapement goal, a harvest of 38.1 million pink salmon was indicated. The index escapement level of 13.8 million achieved in 1986 was the highest on record, while 1986-1987 winter air temperatures were among the lowest on record. Based mainly on these two factors the highest southern Southeast forecast since statehood was made.

2.1.2 Review of the 1988 Fishing Season

District 104 Purse Seine Fishery

The U.S./Canada Salmon Treaty calls for limiting the sockeye salmon catch in the District 4 seine fishery during the period 1985 through 1988 to a maximum four year total of 480,000 caught prior to statistical week 31. During the first three years of the Treaty (1985-1987) the catch of sockeye salmon had totaled 265,000 prior to statistical week 31. That left 215,000 sockeye salmon to be harvested in 1988. The 1988 purse seine management approach was to harvest the remaining portion of the allowable limit of sockeye to the extent that it did not adversely impact the conservation of sockeye salmon.

The 1988 season opening date for District 104 was July 3, the first Sunday in July. The initial opening (stat. week 28) encompassed 39 hours. Approximately 16,280 sockeye salmon were harvested by 81 boats during the opening. In statistical week 29 three fishing days were allowed in which 131,000 sockeye salmon were harvested by 167 boats. This left 67,720 sockeye left to be harvested under the terms of the Treaty. A 15 hour opening on July 17 (stat. week 30) was allowed. A harvest of 101,500 sockeye salmon by 182 boats occurred during this opening. This was the largest single day catch of sockeye to have ever occurred in District 104. This brought the total sockeye harvest through the Treaty weeks to 248,780 fish. The four year harvest of 513,780 sockeye, prior to week 31, was approximately 33,780 over the Treaty obligations.

The 1988 forecasted return of pink salmon for southern Southeast never materialized. From statistical week 31 through the final opening in statistical week 36 (15 hour opening on September 1) the District 104 purse seine fishery was managed based on the strength of the pink salmon returns. A total of 18 days were fished in the district for the season, six days prior to statistical week 31 and twelve days after the treaty period. The 1988 total sockeye harvest in District 4 was 591,220, the second highest in the history of the fishery. Of the sockeye harvested, 42% were taken during the Treaty period. The total pink salmon harvest of 3,560,855 comprised approximately 40% of the 8.7 million seine harvest in southern Southeast. The harvest of coho and chum salmon was 94,500 and 273,100 respectively.

Districts 101, 102, and 103 Seine Fishery

Based on an anticipated near record return of pink salmon to southern Southeastern Alaska, a portion of District 101 was opened to seining on July 3 for 15 hours in an effort to target early run, mainland pinks. District 102 was opened the following week along with District 101. Catches of pink salmon in the inside districts were well below those expected based on the forecast size of the run. Limited openings occurred in both districts through July and August as poor pink catches continued. On August 18 the lower portion of District 103 was opened. Only six days of seining were allowed in District 103. District 101 was opened only through August 18, with eleven days of seining being allowed. Fifteen days of seining were allowed in District 102, however 4 to 5 days were lost due to severe storms during open fishing periods. Returns of pink salmon to these districts were well below the forecasted levels. The harvest of 3.9 million pink salmon from Districts 101, 102, and 103 is the second lowest since the mid 1970s. The Ketchikan Area index escapement levels were 1,446,000 in District 101 (goal: 2,000,000; 550,000 in District 102 (goal: 600,000; and 1,420,000 in District 103 (goal: 1,700,000).

Tree Point Drift Gill Net Fishery

The Tree Point gill net fishery opens by regulation on the third Sunday in June. During its early stages the fishery is managed based on the strength of Alaskan wild stock chum and sockeye returns as well as sockeye returns to the Nass River. Toward mid-July, as pink salmon begin to enter the fishery in greater numbers, management emphasis shifts to that species. When the purse seine fishery begins harvesting pink salmon stocks subject to concurrent harvest by drift gill nets in Section 1-B, the District 1 Pink Salmon Management Plan which allocates fishing time between the seine and gill net fleet is initiated. Later in the season, toward late August and early September, as the abundance of pink salmon drops off and the district is closed to seining, gill net management is then directed toward late returning coho and chum stocks.

In 1988 the gill net fishery was opened on June 19 for 4 days. With the exception of chum stocks, which began strong and gained strength through the season, the harvest of all the other species was below the immediately previous 10 year average for the week. Gear levels were above average for most of the fishing weeks at Tree Point. During the

succeeding two weeks catches of pink and coho continued generally below average while sockeye and chinook were above and chum well above average.

During these openings, and all subsequent openings, Portland Canal was closed north of the latitude of Akeku Point. This area was closed in order to conserve chum salmon stocks returning to streams in Portland Canal. Conservative chum salmon management for Portland Canal stocks was agreed to under the provisions of the U.S./Canada Pacific Salmon Treaty.

The District 1 Pink Salmon Management Plan was initiated in statistical week 29 beginning on July 10. During the succeeding 7 weeks the gill net fishery was managed for the harvest of pink salmon. During this period catches of all salmon species other than chum remained below average. The chum harvest continued at a level well above average. Fishing time was generally reduced below the immediately previous 10 year average because of the poor condition of the returning pink salmon resource. As the summer progressed it became apparent that pink salmon escapements to Boca de Quadra, Behm Canal, George Inlet, and some Portland Canal systems were well below desired goals.

In addition to reduced fishing time, during statistical weeks 30 and 31 the northernmost portion of the Tree Point area was also closed to provide protection to Hugh Smith Lake sockeye stocks. This closure corresponded to a closure in the District 1 purse seine fishery. The final escapement to Hugh Smith was 5,000 sockeye salmon, well below the desired goal.

The fishery was closed completely during week 35 because of concerns for pink salmon. The fishery was reopened in week 36 with a 5 1/2" minimum mesh size for pink salmon conservation. A survey of the mesh size most commonly used during that and succeeding weeks indicated that the vast majority of the fleet was using fall gear, 6" or larger, for the harvest of the continuing strong chum returns.

The sockeye catch of 116,000 was 14,000 below the 130,000 allowed annually over time by the U. S./ Canadian treaty. During the first 4 years of the Treaty (1985-88) the average annual sockeye harvest at Tree Point is 134,250 (preliminary).

Fishing periods during the final four weeks of the season were structured to optimize the harvest of chum salmon, while minimizing the catch of coho and pink salmon. The mesh restriction for pink salmon

was used, while night closures were used to conserve on coho salmon. Although night closures for coho salmon had not previously been used at Tree Point, most fishermen believed coho catches were highest at night, and especially during the morning and evening change-of-light sets.

Fishing effort during the fall season was well above average. Normally during the final four weeks fishing efforts range from 43 boats in statistical week 36 down to 17 boats in week 39. In 1988, 97 boats fished in week 36 to 70 boats fishing in week 39. This was a result of the high catch of chum salmon, which averaged 36,000 a week for the final four weeks of the season, and restrictions in the District 6 gill net fishery to protect weak coho returns in that area.

As in the past several years, the harvest of chum salmon released at Nakat Inlet by the Southern Southeastern Regional Aquaculture Association (SSRAA) contributed significantly to the fishery. The preliminary results show that approximately 54,750 summer chum and 118,176 fall chum salmon from the Nakat Inlet releases were harvested at Tree Point in 1988. This is approximately 34% of the 500,000 chum harvested at Tree Point. This was the second year of returning coho salmon to Nakat Inlet. Approximately 400 coho salmon destined for Nakat Inlet were harvested during the normal course of the fishery.

2.1.3 Management Performance Relative to Treaty Requirements

District 101 Tree Point Drift Gill Net Fishery

The Tree Point sockeye salmon fishery is managed in accordance with the U.S./Canada Pacific Salmon Treaty. The treaty specifies an average annual harvest of 130,000 sockeye salmon. The 1988 sockeye harvest at Tree Point was 116,000 (preliminary). The average annual harvest at Tree Point since the inception of the Treaty (1985) is approximately 134,250 sockeye salmon.

District 104 Purse Seine Fishery

Under the terms of that treaty the District 4 purse seine fishery was to be managed from 1985 through 1988 to result in a maximum four-year total harvest of 480,000 sockeye salmon before statistical week 31. During the first three years of the treaty (1985-1987) the catch of

sockeye salmon had totaled approximately 265,000 fish prior to statistical week 31. That left approximately 215,000 sockeye salmon available for harvest in 1988. The total number of sockeye salmon caught during the Treaty period in 1988 was approximately 248,780. The total sockeye harvest prior to week 31 for the 1985-1988 period is 513,780 fish (preliminary), approximately 33,780 over the treaty limit of 480,000 fish.

2.1.4 1989 Salmon Forecast for Southern Southeast Alaska

Pink salmon are the only species for which formal forecasts are developed for Southeast Alaska. The southern Southeast pink salmon forecast is based on a multiple linear regression analysis of 20 years of data (1967 through 1986). Variables utilized in the regression analysis include: brood year escapement index, average minimum winter air temperatures (November 1 through February 28), and the lowest average 50 day precipitation over the spawning period (July 15 through September 30). For 1989 a southern Southeast return of 19.6 million pink salmon is forecasted. With an escapement goal of 6 million fish, a harvest of approximately 13.6 million is expected. The primary strength of the return is expected in Districts 1, 2, and 3 systems.

2.2 NORTHERN BRITISH COLUMBIA

2.2.1 1988 Salmon Forecast

Area 1

Sockeye. There are no significant local sockeye stocks in Area 1. A catch of 65,000 Skeena and Nass sockeye was anticipated.

Pink. A surplus of pinks was expected to Naden Harbour and possibly to Masset Inlet.

Chum. A small surplus was anticipated to Masset Inlet.

Area 3

Sockeye. A below average sockeye return to Area 3 of 390,000 was expected in 1988, providing for an expected catch of 160,000. In addition, a catch of 175,000 Skeena sockeye was anticipated for a total catch of 335,000.

Pink. A pink return of 775,000 was anticipated, sufficient to provide an Area 3 catch of 400,000. In addition, 800,000 Skeena pink were expected in Area 3 net fisheries, for a total catch of 1,200,000.

Chum. An incidental catch of 50,000 Area 3 chum and 80,000 chum bound for other areas was anticipated.

Area 4

Sockeye. The Skeena forecast was for a return of 2,400,000 providing an Area 4 commercial net catch of 1,120,000.

Pink. The total Skeena pink return was forecast at 5,000,000. This was expected to provide an Area 4 catch of 2,000,000.

Area 5

Sockeye. The small local stocks were not expected to have a harvestable surplus in 1988.

Pink. A pink surplus of 435,000 local stocks coupled with a catch of 400,000 Skeena pink should provide a total catch of 835,000 in Area 5.

2.2.2 Review of 1988 Fishing Season--Net Fisheries

The location of the Canadian Department of Fisheries Statistical Areas within Northern British Columbia is illustrated in Figure 3.

Area 1

The Area 1 net fishery can be separated into two distinct fisheries. The fishery on passing stocks (July to mid-August) is concentrated in the Langara Island region off the northwest corner of the Queen Charlotte Islands. This is predominantly a seine fishery harvesting passing sockeye and pink salmon bound mainly for the Skeena. Nass, Fraser and southern Southeast Alaskan stocks are also caught incidentally. The second fishery (mid-August to October) in Masset Inlet and Naden Harbour is a gillnet and seine fishery for surplus local chum and even-year pink stocks. Area 1 weekly net catch and effort information for 1988 is outlined in Tables 37 and 38. Annual Area 1 gillnet and seine catch from 1973 to 1988 is also provided for comparison (Table 39). A map of the local management subareas is included (Figure 4).

The 1988 fishery on passing stocks opened July 10 and operated for a total of 11 fishing days before closing August 15. The sockeye catch totaled only 52,306 combined with a total pink catch of 58,050.

The 1988 fishery on local stocks opened August 14 with a pink fishery in Masset Inlet and operated for a total of 5 days in Masset and Naden Harbours, finishing August 24. The local pink catch, predominantly by seine net, totalled 64,656.

The fishery on local chum stocks opened September 19 in Masset Inlet and adjacent sub-areas (1-5 and 1-6) to assess run strength. Catches were poor. Sub-area 1-3 was opened to assess stocks returning to Naden Harbour. Chum catches continued to be poor and the fishery closed September 27. The inseason estimate for this three day fishery was 692 chum.

The pink salmon escapement was 566,000, reflecting the generally poor return of pinks in 1988. As well, chum escapements to Area 1 were well short of target at 29,950.

Area 3

Management units (sub-areas) of Statistical Area 3 are outlined in Figure 5. In recent years, the Area 3 sockeye gill net fishery has begun in late June or early July. In-season abundance is determined

from the Nass River test fishery, local Native food fisheries and from Canadian and Alaskan commercial catch levels.

The Area 3 fishery is managed for Nass sockeye salmon until mid July. After mid-July the Area 3 outside fishery is managed to Nass pink and Skeena pink and sockeye stock abundance. The inside fishery is managed to Nass sockeye, pink and chum abundances.

The 1988 net fishery in Area 3 began on July 3 for gill nets and July 10 for seines while the season ended on August 16 for both gear types. There was a total of 18 days fishing for gillnets while seine fishing days totalled 15. Weekly 1988 hauled catch data by gear type for Areas 3(1-4), 3(7-17) and total Area 3 are presented in Tables 40 to 45. In addition, annual gillnet and seine saleslip catch information for these same area groupings are provided for comparison (Tables 46 to 48). The gill net sockeye catch of 50,216 was below average due to the poor sockeye return to the Nass River. As a result, fishing effort was concentrated in Area 4 and the outer sub-areas of Area 3 to harvest the larger than normal Skeena run. This resulted in the relatively high Area 3 seine sockeye catch of 256,817.

The gillnet pink catch of 30,616 and the seine catch of 397,407 were well below both the 10-year average and the expected levels. Of the total Area 3 pink catch (428,086), 74 percent or 318,608 was taken in outside management units 3(1-4), which is similar to the pre-treaty (1973-84) average. The seine pink catch accounted for 76 percent of the total Area 3 catch with the total seine effort of 888 boat days being well below the 1973-88 average of 1,139. In 1988, 91 percent of the total seine effort was expended in management units 3(1-4) which is higher than the 1973-84 average of 68 percent.

Sockeye escapements to the Nass were poor, with only 116,000 past the Meziadin Fence and an estimated Area 3 total of 150,000, below the target of 200,000. The Nass test fishery had indicated a run of 181,000 past the Nass River Test fishery.

Pink escapements totalled 183,000 and were far below target levels of 300,000. The earlier timing inland streams which support the largest pink runs, were especially depressed.

Preliminary escapements for 1988 for Areas 3, 4 and 5 and Area 3 historical annual escapements are presented in Tables 49 and 50.

Area 4

The Area 4 gill net fishery opens in late June or early July, and targets on the Skeena sockeye returns. Seine openings are dependant on the requirement to harvest Skeena sockeye and pink salmon, and the need to balance the domestic seine-gill net catch allocations. The emphasis for management switches to pinks in early August after the bulk of the sockeye run is through. In-season abundance is determined by the Skeena test fishery, native food fish catches and commercial catches in Area 4 and in adjacent Canadian fishing areas and in S.S.E. Alaska.

The 1988 net fishery in Area 4 began for gill nets on June 26 and ended on August 22 with a total of 23 days fishing. Seines were permitted to fish in Area 4 for 2 days in July (July 19 and 20) and 2 days in August (August 2 and 3). The Area 4 1988 weekly hauled catch information by gear type is provided in Tables 51 and 52 along with annual catch by gear from 1973 (Table 53). The gill net sockeye catch of 1,611,678 and the seine catch of 120,004 were well above expected and above the 1973-88 averages of 874,835 and 105,032 respectively. Fishing time in July was above normal due to the indications of high sockeye abundance from the Skeena test fishery. The total Area 4 net pink catch of 628,798 is less than half of the expected catch. The gillnet effort in 1988 was equivalent to the 1973-1988 average while the seine effort was half the average for this period.

The preliminary sockeye escapement estimate of 1.41 million is well above the management target of 1,000,000 and the test fishery estimate of 1,256,000. The pink escapement estimate of 789,000 is below the management target of 1.0 million. The preliminary 1988 spawning escapements and annual historical escapements are provided in Tables 49 and 54.

Area 5

The Area 5 fishery regulation during July is based on Skeena sockeye abundance with closures to protect depressed local sockeye stocks. In early August, the fishery targets on Skeena pink stocks which use Area 5 as a migration route. In late August fisheries are managed to target on local surplus pink stocks.

The 1988 net fishery in Area 5 began on July 3 for gillnets and July 10 for seines. August 22 was the last day for both gear types.

Hailed catch information by gear type for 1988 and previous years back to 1973 are presented in Tables 55 to 57. Both the total sockeye harvest of 48,860 and the total pink catch of 357,913 were below expectations and the 1973-1988 averages. A large percentage of the sockeye and pink catch was comprised of Skeena fish although local stocks were harvested throughout the season. Of the total Area 5 pink catch 4,834 or 1.3 percent was harvested in Management Units 5-11.

Preliminary 1988 escapement information and annual historical spawning escapements are provided in Tables 49 and 58.

Area 1 Pink Troll Fishery

The 1988 Area 1 pink troll fishery opened July 1, and concluded August 13 when the Northern British Columbia was closed to all pink trolling. The Area 1 pink troll catch was monitored inseason by hailing trollers on the grounds to establish catch rates and conducting overflights to estimate effort. The A-B line strip was closed to pink trolling July 22 in accordance with Pacific Salmon Treaty obligations (See Figure 6). The A-B line strip catch to July 22 was 23,000, well below the ceiling of 300,000. The Area 1 pink troll catch began to increase rapidly August 7 and by August 10 a projection was made that the 1.7 million would be reached by August 12. Area 1 closed to pink trolling August 12 except for the domestic management zone, the southeast portion of Dixon Entrance. On August 12 the hail catch was 1.63 million. All Northern British Columbia pink trolling closed August 13 because of domestic allocations. The Area 1 pink troll hail catch estimate was 1.75 million pink salmon to August 13. Tables 59 and 60 illustrate the Area 1 weekly troll catches for 1988 and annual (1973-1988) Area 1 troll catches.

2.2.3 Management Performance Relative to Treaty Requirements

Areas 3(1-4) and 5-11 Pink Net Catch

Under the Pacific Salmon Treaty the outside portions of Statistical Areas 3 and 5 (Management Units 3-1, 3-2, 3-3, 3-4 and 5-11) are to be managed such that an average annual pink harvest of 900,000 is achieved.

In 1988, 323,442 pinks were harvested in Management Units 3(1-4) and 5-11 combined. This low catch reflects the low pink returns to Areas 3-5 and to Southeast Alaska in 1988. Figures 7 and 8 illustrate the pink catch by net gear type for subareas 3(1-4) and total Area 3 from 1973-88. Figure 9 tracks the proportion of the Area 3 net catch taken from subareas 3(1-4) from 1973 to 1988. Equivalent effort statistics are provided in Figures 10, 11 and 12. The proportion of the catch taken in subarea 3(1-4) was similar to the pre-treaty average (1973-84 avg.=74%) and slightly greater than the 1985-87 average of 52%. (The 1985-1988 average is 58%.) However, the gill net effort in 1988 in the outer subareas of Area 3, as a proportion of the total Area 3 gill net effort, was much higher than the pre-treaty average (63 vs 28%). Seine effort was also higher in subareas 3(1-4) compared to the pre-treaty average (91 vs. 68%).

The years 1985, 1986 and 1987 were characterized by exceptionally large pink returns to Areas 3 and 4. The outcome has been large or record level pink catches to 1987. This trend was reversed with the low catch in 1988, and consequently the current average annual pink harvest in the treaty area (subarea 3(1-4) and 5-11) is 1,345,000.

Area 1 Pink Troll Fishery

In 1988 the Area 1 pink troll fishery was to be managed to a ceiling of 1.7 million pinks. In addition, the area adjacent to the Canada-U.S. boundary in the northern portion of Area 1 (Area 101-4, 101-8 and those portions of 101-3 and 103 north of 54 degrees 37 minutes N. latitude, see Figure 10) would close to pink retention when the pink catch reached 300,000 in this area, or July 22, should this subceiling not be met.

Treaty Related Performance

The pink catch in the A-B line area did not reach the 300,000 subceiling and closed to pink retention at midnight on July 22, according to PST restrictions. The catch in this area was estimated to be 23,000 pinks. The pink troll fishery continued in the rest of Area 1 as scheduled until August 12, at which time the pink ceiling of 1.7 million was estimated to have been met and Area 1 closed to pink trolling except for the domestic management zone in the southeast portion of Dixon Entrance. This remaining area closed August 13 for domestic reasons. Subsequent saleslip tallies indicate a higher Area

1 pink total troll catch of 1,920,000 to August 13. The weekly in-season hail catch estimates are compared with the subsequent saleslip information in Figure 13. The best estimate of the Area 1 pink troll catch to August 12 is 1,800,000, over the Pacific Salmon Treaty ceiling by 100,000 pink.

2.2.4 1989 Salmon Forecast Northern British Columbia

Introduction

Expectations and fishing plans 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 61.

Area 1 Expectations

Sockeye. There are no significant local sockeye stocks in Area 1. A catch of 69,000 Skeena and Nass sockeye is anticipated.

Pink. There are no anticipated surpluses on odd-year pink salmon stocks returning to Area 1. A catch of 200,000 Skeena-Nass pink are expected.

Chum. A chum fishing opportunity may occur in Masset Inlet, and secondarily, in Naden Harbour, for a total catch of 88,000 chum in 1989.

Fishing Plans. A fishery on Skeena-Nass bound sockeye and pink salmon is planned, and management will be based on abundance of these stocks. Fisheries in August and September will be conducted in the vicinity of Naden Harbour and Masset Inlet to assess chum strength.

Area 3 Expectations

Sockeye. A moderate sockeye return to Area 3 of 419,000 is expected and should provide for an Area 3 net catch of 180,000. In addition a catch of 225,000 Skeena sockeye is anticipated for a total catch of 405,000.

Pink. A pink return of 944,000 is anticipated, sufficient to provide an Area 3 catch of 569,000. In addition, 1,000,000 Skeena pink should be caught in Area 3 net fisheries, for a total catch of 1,569,000.

Chum. Area 3 chum stocks remain depressed. A total catch of 138,000 local and other chum is anticipated.

Fishing Plans. A moderate level sockeye fishery and a large pink are anticipated. Measures to reduce the catch of coho, chum and chinook will continue.

Area 4 Expectations

Sockeye. The Skeena sockeye return is forecast to be 2,306,000 providing an Area 4 commercial net catch of 1,000,000. The concern over the poor coast-wide sockeye return in recent years also applies to the Skeena system.

Pink. The total Skeena pink return is forecast at 5,000,000. This is expected to provide an Area 4 catch of 2,000,000.

Chum. Skeena chum escapements are severely depressed and chum are only caught incidentally.

Fishing Plans. A large July fishery for sockeye, coupled with a large August fishery for pink is the fishing plan for 1989. Domestic management initiatives to reduce the catch of coho, chum, chinook and steelhead will again be an important factor in 1989 management.

Area 5 Expectations

Sockeye. Small local stocks showed good returns in brood year 1985. A catch of approximately 30,000 local sockeye is predicted for Area 5. In addition, a directed fishery on Skeena stocks for a catch of 31,000 sockeye is expected in 1989.

Pink. A fair brood year escapement combined with excellent overwintering conditions should provide a harvestable of 87,000 local pinks and 200,000 Skeena pink for a total projected catch of 287,000 in Area 5.

Chum. Local chum stocks are depressed but small incidental catches are expected.

Fishing Pattern. Area 5 fishing patterns will be based largely on the abundance of Skeena sockeye and pink.

Table 1. Weekly commercial catch and fishing effort in the 1988 Alaska District 104 purse seine fishery.

Stat. Week	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
28	81	39	10	16,280	2,581	9,526	23,743	52,140
29	167	54	68	130,926	8,826	44,328	33,980	218,128
30	182	15	64	101,583	8,819	54,993	7,517	172,976
31	116	15	1	30,244	1,302	16,761	9,133	57,441
32	214	39	24	211,083	16,843	374,272	29,331	631,553
33	198	54	5,046	68,003	21,957	864,652	56,776	1,016,434
34	216	15	2,083	14,662	10,634	604,267	30,972	662,618
35	195	54	2,795	15,060	17,134	1,339,243	60,436	1,434,668
36	125	30	15	3,444	6,167	235,892	20,684	266,202
Totals	1,494	315	10,106	591,285	94,263	3,543,934	272,572	4,512,160

ADF&G 12/21/88 Rel. 1.0

Table 2. Weekly commercial catch and fishing effort in the 1988 Alaska District 101 purse seine fishery.

Stat. Week	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
28	70	15	3	908	130	18,351	21,077	40,469
29	97	30	35	3,762	374	147,456	40,848	192,475
30	56	15	1	2,841	103	123,560	20,542	147,047
31	105	15	0	5,729	252	141,050	23,442	170,473
32	118	39	3	12,454	2,988	334,140	29,857	379,442
33	126	54	107	4,758	1,215	602,171	33,151	641,402
34	57	15	7	664	447	128,448	6,311	135,877
Totals			156	31,116	5,509	1,495,176	175,228	1,707,185

ADF&G 12/21/88 Rel. 1.0

Table 3. Weekly commercial catch and fishing effort in the 1988 Alaska District 102 purse seine fishery.

Stat.	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
29	8	30	4	2,025	609	2,094	414	5,146
30	5	15	0	592	199	1,034	175	2,000
31	0	15	0	0	0	0	0	0
32	30	25	11	5,941	1,803	115,882	3,835	127,472
33	64	39	145	3,556	3,347	286,173	13,712	306,933
34	48	54	23	673	947	191,240	5,592	198,475
35	96	15	63	1,376	3,442	422,962	14,277	442,120
36	50	54	0	176	393	51,655	6,626	58,850
37	135	30	80	320	3,102	185,655	58,932	248,089
38	99	36	1	87	1,252	35,194	28,942	65,476
39	86	24	35	47	1,293	12,407	52,421	66,203
40	31	77	9	4	89	839	32,767	33,708
41	10	168	45	1	67	33	11,481	11,627
42	4	168	0	0	7	0	3,299	3,306
43	1	168	0	0	0	0	3,401	3,401
44	1	53	0	0	0	0	136	136
Total	668	971	416	14,798	16,550	1,305,168	236,010	1,572,942

ADF&G 12/21/88 Rel 1.0

Table 4. Weekly commercial catch and fishing effort in the 1988 Alaska District 103 purse seine fishery.

Stat. Week	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
34	24	15	3	395	765	123,914	2,580	127,657
35	159	54	103	1,474	6,664	653,713	24,209	686,163
36	153	30	9	482	3,659	258,699	18,856	281,705
37	30	36	13	26	720	81,176	17,446	99,381
Total	366	135	128	2,377	11,808	1,117,502	63,091	1,194,906

ADF&G 12/21/88 Rel. 1.0

Table 5. Weekly commercial catch and fishing effort in the 1988 Alaska District 101-11 gill net fishery.

Stat. Week	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
26	112	96	417	12,187	105	55	21,632	34,396
27	142	96	696	31,542	1,248	1,425	55,871	90,782
28	141	54	203	23,350	499	10,115	60,593	94,760
29	158	96	229	15,183	1,678	48,611	52,362	118,063
30	127	48	91	8,914	682	15,516	20,525	45,728
31	113	48	30	5,118	209	15,531	30,180	51,068
32	133	96	64	13,986	632	51,081	34,262	100,025
33	128	48	47	4,802	1,204	56,139	54,990	117,182
34	127	48	17	801	794	18,623	21,834	42,069
35	0	0	0	0	0	0	0	0
36	96	39	4	144	2,759	6,982	44,455	54,344
37	96	30	0	55	2,230	2,402	43,169	47,856
38	78	6	2	18	2,833	2,352	32,034	37,239
39	76	30	2	10	1,973	879	28,050	30,914
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
Total	1,527	735	1,802	116,110	16,846	229,711	499,957	864,426

ADF&G 12/19/88 Rel. 1.0

Table 6. Weekly commercial catch and fishing effort in the 1988 Alaska District 106 gill net fishery.

Stat.	Effort		Catch					
	Boats	Hours	Chinook	Sockeye	Coho	Pink	Chum	Total
26	46	48	199	2,253	115	31	1,812	4,410
27	79	48	249	8,516	584	504	4,180	14,033
28	75	48	100	8,788	753	1,845	10,984	22,470
29	79	72	168	24,718	1,314	2,610	15,439	44,249
30	114	48	152	18,215	1,271	3,327	10,605	33,570
31	116	48	36	12,042	1,294	5,545	10,662	29,579
32	77	48	86	12,408	1,851	12,461	8,041	34,847
33	53	24	7	2,570	852	3,276	2,006	8,711
34	79	24	100	2,365	1,884	17,388	2,999	24,736
35	88	24	5	551	2,279	19,222	2,105	24,162
36	24	24	2	103	906	3,290	787	5,088
Totals	830	456	1,104	92,529	13,103	69,499	69,620	245,855

ADF&G 12/19/88 Rel. 1.0

Table 7. Commercial pink salmon harvest in the Alaskan District 104 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	31,838	40,612	493	0	161	0	12,112	0	0	0	0
28	3,185	18,385	7,827	53,462	12,712	225,539	144,772	169,251	20,137	180,457	46,451	18,351	29,549	9,015	9,526
29	10,808	53,025	39,476	196,309	33,943	357,802	85,002	63,909	47,664	325,593	84,794	21,610	253,760	86,421	44,328
30	42,999	0	162,696	136,886	84,130	165,782	119,219	264,865	48,770	737,346	203,807	316,920	752,497	103,043	54,993
31	89,223	0	0	212,104	383,063	113,913	434,979	793,868	8,949	3,775,658	778,797	675,062	2,268,585	145,499	16,761
32	272,181	0	0	232,189	232,592	2,838	795,437	1,640,977	181,309	4,766,890	1,633,587	3,366,626	7,964,034	1,019,301	374,272
33	200,261	0	0	75,520	990,109	27,978	328,572	619,159	896,004	5,288,079	2,054,410	1,800,233	3,998,335	226,766	864,652
34	159,610	0	107,183	0	191,878	6,343	426,511	196,871	834,469	1,135,247	1,153,084	1,936,849	1,683,805	77,302	604,267
35	239,122	0	0	11,059	88,907	0	23,121	4,074	1,191,380	556,018	155,998	367,482	1,644,519	0	1,339,243
36	409	0	0	0	1,383	0	251	0	1,286,705	0	0	0	273,718	0	235,892
37	0	0	0	0	0	0	0	0	68,759	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0
41	0	0	0	0	0	512	0	0	2,100	0	0	0	0	0	0
Total	1,017,798	71,410	317,182	917,529	2,050,555	941,319	2,358,357	3,752,974	4,586,415	16,765,288	6,123,040	8,503,133	18,868,802	1,667,347	3,543,934

Table 8. Commercial chum salmon harvest in the Alaskan District 104 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	10,493	7,771	91	0	235	0	1,970	0	0	0	0
28	1,913	1,819	4,141	3,547	3,175	32,132	17,929	14,244	7,629	21,032	7,371	5,308	8,509	1,525	23,743
29	2,553	5,827	6,123	14,367	8,532	32,428	47,211	1,934	39,488	11,791	11,741	3,879	36,320	6,768	33,980
30	7,029	0	14,633	8,867	5,829	10,373	31,964	2,400	16,125	8,736	14,539	12,209	36,890	5,506	7,517
31	6,346	0	0	9,043	11,323	4,366	29,444	8,307	3,300	27,411	26,505	19,660	75,726	4,326	9,133
32	8,599	0	0	5,938	2,609	35	25,355	20,173	14,496	35,089	42,374	64,448	144,502	25,147	29,331
33	11,514	0	0	3,874	23,025	1,001	12,173	12,985	50,818	34,812	54,218	20,205	63,598	14,144	56,776
34	13,759	0	6,540	0	3,108	456	12,932	9,016	71,552	16,638	35,488	63,886	20,652	12,658	30,972
35	22,967	0	0	3,067	5,980	0	926	32	62,407	14,275	9,363	27,566	35,743	0	60,436
36	121	0	0	0	675	0	28	0	68,406	0	0	0	15,761	0	20,684
37	0	0	0	0	0	0	0	0	9,962	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	2,034	0	0	0	0	0	0
Total	74,801	7,646	31,437	48,703	74,749	88,562	178,053	69,091	346,452	169,784	203,569	217,161	437,701	70,074	272,572

ADF&G 12/28/88 Rel. 1.0

Table 9. Commercial sockeye salmon harvest in the Alaskan District 104 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	36,758	31,931	75	0	299	0	4,660	0	0	0	0
28	2,907	6,270	11,112	31,186	6,031	93,067	109,894	103,997	40,421	44,249	16,925	11,743	7,192	4,258	16,280
29	18,596	20,893	28,494	69,082	18,605	124,233	106,949	40,509	120,217	63,137	29,862	16,032	30,307	38,214	130,926
30	45,134	0	65,223	38,087	11,031	49,072	50,835	42,141	52,033	64,711	51,628	72,815	53,805	29,913	101,583
31	25,683	0	0	42,052	19,622	16,499	81,998	29,509	6,304	179,687	89,901	114,056	104,325	23,072	30,244
32	21,447	0	0	24,155	4,005	0	47,952	43,444	13,765	134,644	58,714	141,523	154,415	66,894	211,083
33	3,469	0	0	4,726	6,940	1,351	10,755	23,104	25,641	113,581	33,491	34,435	63,099	7,050	68,003
34	1,443	0	426	0	725	577	1,636	8,752	15,985	33,075	8,175	28,193	15,872	1,740	14,662
35	426	0	0	167	327	0	12	71	7,301	17,723	312	12,778	11,989	0	15,060
36	0	0	0	0	188	0	1	0	2,827	0	0	0	2,986	0	3,444
37	0	0	0	0	0	0	0	0	608	0	0	0	0	0	0
Total	119,105	27,163	105,255	209,455	104,232	316,730	410,107	291,527	285,401	650,807	293,668	431,575	443,990	171,141	591,285

ADF&G 12/28/88 Rel. 1.0

Table 10. Commercial chinook salmon harvest in the Alaskan District 104 purse seine fishery by statistical week, 1974 to 1988^a.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	1,351	1,317	0	0	16	0	182	0	0	0	0
28	91	241	275	771	155	2,670	2,676	826	1,758	2,953	440	1,343	0	9	10
29	353	883	465	1,491	1,338	1,881	2,459	898	1,071	1,018	487	927	13	6	68
30	236	0	315	402	464	714	1,376	514	1,063	1,172	2,342	3,297	34	29	64
31	533	0	0	492	2,152	569	1,333	782	459	1,712	4,265	3,689	3,094	6	1
32	845	0	0	346	422	0	1,982	1,319	2,429	852	4,217	2,540	6,378	3,275	24
33	478	0	0	350	736	145	586	514	6,574	1,381	3,266	0	23	271	5,046
34	300	0	52	0	300	6	199	1,203	4,201	539	1,508	30	10	506	2,083
35	312	0	0	359	578	0	19	1	2,673	501	27	0	25	0	2,795
36	0	0	0	0	155	0	14	0	995	0	0	0	15	0	15
37	0	0	0	0	0	0	0	0	239	0	0	0	0	0	0
Total	3,148	1,124	1,107	4,211	7,651	7,302	10,644	6,057	21,478	10,128	16,734	11,826	9,592	4,102	10,106

^a Non-retention of purse seine caught chinook beginning in 1985 affects some weekly landings.

Table 11. Commercial coho salmon harvest in the Alaskan District 104 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	14,258	16,238	167	0	223	0	918	0	0	0	0
28	585	1,767	7,219	1,377	3,279	38,932	44,734	20,012	16,927	51,475	1,498	8,498	7,441	3,171	2,581
29	2,780	6,030	3,481	4,302	8,911	28,562	17,846	9,304	25,759	30,687	1,251	6,244	11,265	10,878	8,826
30	4,563	0	2,295	2,854	6,244	10,145	15,403	17,761	10,043	20,585	11,298	17,750	30,882	6,975	8,819
31	6,261	0	0	3,812	17,413	6,150	9,191	36,156	2,419	24,783	23,850	17,336	43,637	4,524	1,302
32	9,456	0	0	3,943	4,884	44	16,479	24,519	12,039	54,358	29,816	33,135	57,471	15,938	16,843
33	6,445	0	0	2,728	7,994	2,275	4,711	9,693	32,353	17,814	46,706	12,274	33,477	3,833	21,957
34	7,247	0	1,689	0	2,818	250	4,218	13,570	16,846	8,193	24,563	21,228	30,999	3,673	10,634
35	13,582	0	0	4,507	5,221	0	248	80	20,165	7,384	4,202	12,718	44,224	0	17,134
36	110	0	0	0	495	0	126	0	15,171	0	0	0	13,857	0	6,167
37	0	0	0	0	0	0	0	0	1,778	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0
Total	51,029	7,797	14,684	23,523	71,517	102,596	113,123	131,095	153,723	215,279	144,102	129,183	273,253	48,992	94,263

ADF&G 12/28/88 Rel. 1.0

Table 12. Commercial pink salmon harvest in the Alaskan District 101 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	3,130	0	0	0	0	0	0	0	147	0	0
28	0	0	0	0	179,160	0	0	0	26,971	1,469	111,251	2,685	70,729	195	18,351
29	118,180	0	0	0	540,661	0	0	0	105,273	72,480	536,376	126,277	231,328	57,908	147,456
30	42,953	0	0	166,543	897,426	0	117,009	0	103,769	658,548	557,506	288,848	1,219,755	238,691	123,560
31	99,310	0	0	1,218,354	1,744,827	0	143,074	360,666	51,853	1,518,936	1,163,054	827,638	1,634,423	121,617	141,050
32	237,081	142,029	0	1,133,623	928,462	108,655	959,599	692,218	256,480	788,380	1,637,021	1,794,031	2,000,890	257,882	334,140
33	137,562	124,442	0	585,375	819,421	139,956	1,480,162	227,388	717,745	1,278,936	1,289,188	1,594,408	1,851,875	215,201	602,171
34	156,701	26,921	0	158,697	868,275	58,882	956,297	68,912	789,466	1,065,906	491,796	2,025,415	1,504,414	0	128,448
35	110,075	29,448	122,535	30,067	349,156	0	465,833	56,076	903,579	698,784	351,053	799,242	1,502,598	0	142,512
36	41,215	0	93,314	22,840	29,904	0	188,751	24,031	1,097,547	161,488	59,212	147,774	425,482	7,792	0
37	0	0	70,145	40	0	0	0	2,662	313,178	0	17,059	3,823	0	1,436	0
38	0	0	0	34	0	0	1,000	0	0	0	0	292	527	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	838	5	0
40	0	0	0	0	0	0	0	0	0	0	0	0	15	1	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	943,077	322,840	285,994	3,315,573	6,360,422	307,493	4,311,725	1,431,953	4,365,861	6,244,927	6,213,516	7,610,433	10,443,021	900,728	1,495,176

Table 13. Commercial chum salmon harvest in the Alaskan District 101 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	161	0	0	0	0	0	0	0	131	0	0
28	0	0	0	0	8,994	0	0	0	3,501	13	6,358	65	11,970	18	21,077
29	8,282	0	0	0	14,725	0	0	0	9,025	1,801	27,947	10,995	16,697	2,973	40,848
30	2,640	0	0	3,086	11,279	0	22,469	0	7,212	4,627	19,844	9,273	15,907	7,292	20,542
31	5,914	0	0	9,654	12,438	0	9,106	5,652	1,191	5,415	36,528	14,179	39,790	4,958	23,442
32	14,338	2,243	0	9,576	10,074	2,690	28,747	9,967	4,230	3,238	61,599	31,753	25,606	7,282	29,857
33	9,619	2,946	0	8,840	10,213	3,891	33,160	11,556	10,513	3,151	54,302	14,644	29,313	15,484	33,151
34	13,762	1,018	0	2,706	20,018	4,370	45,490	1,861	12,129	6,805	41,605	62,657	46,417	0	6,311
35	31,130	4,316	4,708	4,013	13,670	0	33,747	2,506	19,471	13,308	91,397	55,010	52,235	186	0
36	23,063	0	4,518	5,841	5,676	0	20,422	1,404	43,825	7,542	7,417	21,788	47,918	3,176	0
37	0	0	10,192	260	0	2,315	0	46	16,576	0	103,694	52,134	328	7,471	0
38	0	0	1,606	765	0	0	1,553	0	5	0	0	63,006	23,224	5,805	0
39	0	0	0	0	0	0	1,183	0	8	0	0	0	30,898	66,854	0
40	0	0	0	0	0	0	0	0	0	0	0	23,972	11,334	4,625	0
41	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	108,748	10,523	21,024	44,741	107,248	13,266	195,877	32,992	127,686	45,900	450,691	359,541	351,768	126,124	175,228

Table 14. Commercial sockeye salmon harvest in the Alaskan District 101 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	421	0	0	0	0	0	0	0	1	0	0
28	0	0	0	0	8,925	0	0	0	6,282	14	1,857	422	7,675	24	908
29	5,883	0	0	0	20,613	0	0	0	20,833	4,879	11,409	9,270	4,632	3,967	3,762
30	4,053	0	0	3,853	10,023	0	5,786	0	8,404	8,850	7,829	15,479	9,753	11,019	2,841
31	4,597	0	0	19,552	17,155	0	5,064	5,674	4,590	14,314	21,623	16,769	19,231	5,785	5,729
32	3,717	264	0	11,614	5,860	3,369	13,712	16,991	7,385	9,690	23,685	33,752	19,757	13,669	12,454
33	1,432	174	0	8,321	4,990	1,757	8,194	1,850	15,761	7,525	19,174	19,988	9,150	9,338	4,578
34	1,250	62	0	1,286	1,949	940	7,398	792	6,953	4,394	2,721	23,714	5,333	0	664
35	551	133	76	961	921	0	1,017	53	2,112	3,112	2,539	4,911	2,938	0	0
36	75	0	37	671	161	0	451	9	1,352	1,282	73	1,326	1,303	88	0
37	0	0	40	0	0	0	0	135	145	0	322	5	2	57	0
38	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	21,558	633	153	46,258	71,018	6,066	41,622	25,504	73,817	54,060	91,232	125,637	79,785	43,947	31,116

Table 15. Commercial chinook salmon harvest in the Alaskan District 101 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	187	0	0	0	373	0	86	0	37	0	3
29	53	0	0	0	489	0	0	0	550	40	219	291	38	0	35
30	27	0	0	3	302	0	35	0	226	99	190	347	17	153	1
31	129	0	0	46	556	0	28	17	42	130	163	241	900	0	0
32	128	3	0	24	73	47	79	78	144	49	297	186	633	49	3
33	75	7	0	32	50	78	56	47	235	27	272	1	8	43	107
34	33	1	0	2	76	28	70	170	177	26	174	0	20	0	7
35	12	11	2	6	45	0	13	0	115	18	52	0	9	0	0
36	2	0	1	7	2	0	7	0	46	2	0	0	2	0	0
37	0	0	14	0	0	0	0	0	3	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	459	22	17	120	1,780	153	288	312	1,911	391	1,453	1,066	1,664	245	156

Table 16. Commercial coho salmon harvest in the Alaskan District 101 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	3,096	0	0	0	1,358	0	211	0	1,405	0	130
29	1,258	0	0	0	10,282	0	0	0	6,587	1,647	1,349	1,671	1,584	432	374
30	479	0	0	38	8,188	0	1,100	0	3,959	3,357	673	2,315	3,061	1,658	103
31	1,779	0	0	11,096	10,369	0	1,790	2,083	1,392	3,521	2,363	3,145	6,960	895	252
32	3,108	542	0	4,998	5,377	1,111	1,925	9,038	3,513	4,256	7,934	7,146	8,264	1,385	2,988
33	3,769	930	0	4,908	4,697	1,464	3,065	1,125	10,887	3,898	14,634	7,139	11,203	1,971	1,215
34	3,348	450	0	1,602	5,822	1,438	7,219	335	13,206	7,354	13,284	38,099	18,464	0	447
35	5,527	2,176	560	918	7,396	0	6,071	0	13,148	9,829	18,554	27,400	31,271	0	0
36	3,054	0	724	4,278	2,803	0	7,657	0	19,766	7,515	0	6,977	33,478	0	0
37	0	0	3,476	0	0	0	0	0	6,553	0	4,409	820	0	0	0
38	0	0	21	0	0	0	0	0	258	0	0	801	2,527	0	0
39	0	0	0	0	0	0	0	0	59	0	0	0	5,070	0	0
40	0	0	0	0	0	0	0	0	0	0	0	627	2,242	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	22,322	4,098	4,781	27,838	58,030	4,013	28,827	12,581	80,686	41,377	63,411	96,140	125,529	6,341	5,509

Table 17. Commercial pink salmon harvest in the Alaskan District 102 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	88,791	0	0	0	0	0	16,959	0	0	52	0
29	0	0	0	0	104,688	0	0	0	7,918	107	87,473	42,836	52,835	191	2,094
30	8,766	0	0	4,630	471,322	0	1,886	0	23,187	28,140	121,167	24,042	147,186	0	1,034
31	65,779	0	0	616,671	1,062,135	0	22,282	126,305	30,535	87,378	53,058	39,706	106,205	36,163	0
32	93,950	325,759	0	851,624	370,381	1,027,574	359,796	290,735	136,748	142,759	487,984	562,547	1,036,771	190,889	115,882
33	146,161	507,065	0	593,873	1,737,553	420,389	650,413	346,104	383,956	50,899	549,838	803,797	2,053,254	88,556	286,173
34	106,258	189,245	430,348	178,958	1,268,347	54,852	486,215	80,072	533,635	688,223	734,493	314,403	344,889	0	191,240
35	160,284	119,878	742,235	105,763	474,551	0	124,583	910	318,602	605,163	130,271	655,644	1,254,218	0	422,926
36	53,570	0	546,206	70,285	42,289	0	61,529	0	176,341	160,901	124,549	67,632	292,505	74,210	51,655
37	0	13,742	122,736	1,994	0	5,601	0	0	31,783	0	23,182	30,097	0	10,080	185,655
38	5,118	0	5,944	453	0	0	388	0	0	25,849	9,011	2,492	4,626	313	35,194
39	23	35	3,234	51	0	0	248	0	0	0	2,197	0	0	73	12,407
40	0	426	0	0	0	0	0	0	5,401	0	0	0	110	0	839
41	0	1	1	0	0	0	0	0	333	0	0	0	0	0	33
Total	639,909	1,156,151	1,850,704	2,424,302	5,620,057	1,508,416	1,707,340	844,126	1,648,439	1,789,419	2,340,182	2,543,196	5,292,599	400,527	1,305,168

Table 18. Commercial chum salmon harvest in the Alaskan District 102 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	4,585	0	0	0	0	0	443	0	0	28	0
29	0	0	0	0	3,427	0	0	0	1,026	12	1,807	1,858	2,702	12	414
30	1,152	0	0	80	9,011	0	2,322	0	1,728	564	3,193	783	5,093	0	175
31	3,816	0	0	8,900	16,035	0	1,312	1,212	1,340	434	1,395	268	8,836	707	0
32	6,020	12,664	0	8,944	11,911	19,207	5,165	5,446	5,022	338	13,724	11,358	15,778	3,351	3,835
33	6,530	32,401	0	10,849	34,820	13,909	23,785	10,093	14,525	166	18,972	6,758	30,362	1,566	13,712
34	12,498	23,819	15,237	6,178	61,316	6,768	33,345	3,776	16,986	4,781	44,172	14,365	8,081	0	5,592
35	50,159	39,106	53,760	6,908	81,607	0	29,921	7	21,333	17,155	14,144	43,764	30,684	0	14,277
36	25,779	0	83,312	44,965	21,738	0	28,840	0	10,990	10,911	32,542	9,243	34,159	13,037	6,626
37	0	39,903	43,310	17,538	0	22,346	0	0	2,850	0	27,645	32,928	0	30,120	58,932
38	116,956	0	9,201	16,498	0	0	1,578	0	0	13,381	23,223	8,013	6,406	7,306	28,942
39	16,302	10,652	37,170	36,079	0	0	4,677	0	0	0	22,151	0	916	23,640	52,421
40	3,310	11,570	0	0	0	0	0	0	55,850	0	0	3,139	59,739	4,245	32,767
41	19,485	837	10,686	0	0	0	0	0	36,040	0	0	0	2,915	0	11,481
42	3164	0	0	0	7929	0	0	0	2852	0	0	0	0	0	3,299
43	0	0	0	0	7505	0	1394	0	0	0	0	0	0	0	3,401
44	8898	0	0	0	0	0	0	0	0	0	0	0	0	0	136
Total	274,069	170,952	252,676	156,939	259,884	62,230	132,339	20,534	170,542	47,742	203,411	132,477	205,671	84,012	236,010

Table 19. Commercial sockeye salmon harvest in the Alaskan District 102 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	7,289	0	0	0	0	0	319	0	0	47	0
29	0	0	0	0	5,236	0	0	0	2,629	18	3,662	6,727	3,476	49	2,025
30	1,198	0	0	159	10,310	0	448	0	5,856	2,587	5,844	5,015	5,495	0	592
31	3,592	0	0	15,527	14,272	0	3,203	8,360	3,340	1,721	1,429	1,648	5,202	4,786	0
32	3,503	5,205	0	11,125	4,798	13,983	6,540	8,394	4,335	1,014	4,552	8,171	6,673	8,146	5,941
33	3,944	4,336	0	8,432	6,325	5,034	11,481	5,978	3,191	358	2,139	4,167	7,436	3,174	3,356
34	1,812	1,970	1,834	1,936	3,130	1,513	3,801	1,181	2,070	2,532	2,886	4,913	1,300	0	673
35	1,226	872	1,944	764	1,021	0	716	121	1,036	1,989	268	3,957	2,438	0	1,376
36	229	0	614	1,135	205	0	333	0	225	868	293	120	647	632	176
37	0	111	186	115	0	312	0	0	46	0	25	27	0	627	320
38	47	0	9	85	0	0	0	0	0	36	0	0	15	4	87
39	4	2	9	5	0	0	8	0	0	0	0	0	0	10	47
40	0	0	0	0	0	0	0	0	1	0	0	1	2	0	4
41	0	0	0	0	0	0	0	0	18	0	0	0	0	0	1
Total	15,555	12,496	4,596	39,283	52,586	20,842	26,530	24,034	22,747	11,123	21,417	34,746	32,684	17,475	14,798

Table 20. Commercial chinook salmon harvest in the Alaskan District 102 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	307	0	0	0	0	0	6	0	0	0	0
29	0	0	0	0	540	0	0	0	99	0	73	1,800	19	0	4
30	27	0	0	1	667	0	11	0	347	18	110	99	19	0	0
31	197	0	0	108	887	0	26	354	106	15	15	38	229	0	11
32	66	29	0	60	84	597	817	274	537	10	167	225	74	82	145
33	108	121	0	116	136	505	57	329	721	0	84	18	18	3	23
34	15	245	71	48	168	31	36	65	1,391	28	124	0	1	0	63
35	66	110	53	21	176	0	20	1	557	5	5	0	12	0	0
36	32	0	66	21	10	0	7	0	137	13	6	0	3	55	80
37	0	29	18	15	0	4	0	0	6	0	1	0	0	17	1
38	12	0	0	2	0	0	1	0	0	1	0	0	3	0	35
39	0	3	7	9	0	0	0	0	0	0	0	0	0	1	9
40	0	4	0	0	0	0	0	0	1	0	0	0	0	0	45
41	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0
42	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Total	523	541	215	401	2,975	1,137	975	1,023	3,907	90	591	2,180	378	159	416

Table 21. Commercial coho salmon harvest in the Alaskan District 102 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
28	0	0	0	0	3,550	0	0	0	0	0	356	0	0	69	0
29	0	0	0	0	4,019	0	0	0	3,203	52	1,295	5,250	1,345	64	609
30	557	0	0	2	6,347	0	281	0	4,874	845	3,332	2,459	3,201	0	199
31	2,204	0	0	2,866	11,870	0	443	3,724	2,751	1,180	967	1,097	5,397	2,068	0
32	3,573	3,012	0	2,719	4,641	13,014	1,721	8,544	5,921	552	7,901	8,578	8,379	5,558	1,803
33	5,190	5,324	0	6,418	11,134	7,897	3,966	5,087	11,199	241	8,265	5,322	11,354	1,024	3,347
34	4,549	6,843	3,439	5,588	11,842	2,353	3,924	2,077	10,946	5,791	15,542	8,091	2,545	0	947
35	10,582	9,140	6,277	6,366	12,596	0	2,086	28	10,372	13,796	3,876	14,636	16,764	0	3,442
36	5,025	0	12,945	18,799	6,232	0	3,163	0	2,411	8,304	3,219	2,276	10,362	2,931	393
37	0	7,619	6,543	5,631	0	4,253	0	0	648	0	1,392	2,243	0	3,700	3,102
38	2,635	0	326	2,541	0	0	69	0	0	763	1,306	563	1,306	206	1,252
39	589	1,705	1,120	818	0	0	46	0	0	0	700	0	129	615	1,293
40	16	387	0	0	0	0	0	0	1,290	0	0	171	1,109	38	89
41	119	16	51	0	0	0	0	0	1,822	0	0	0	43	113	67
42	3	0	0	0	5	0	0	0	1	0	0	0	0	0	7
43	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
44	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	35,045	34,046	30,701	51,748	72,236	27,517	15,705	19,460	55,438	31,524	48,151	50,686	61,934	16,386	16,550

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Table 22. Commercial pink salmon harvest in the Alaskan District 103 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	0	0	0	11375	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	119,531	0	0	0	0	0	0	0
32	59,367	0	0	0	0	0	12,552	1,518,273	0	16,560	20,270	13,960	4,935	0	0
33	102,228	168,592	0	309,256	132,680	837,606	882,125	2,387,732	4,186	992,281	246,695	3,391,932	1,293,777	0	0
34	311,391	302,395	0	121,817	414,633	111,373	1,522,789	906,040	215,958	1,043,532	1,193,453	3,870,910	2,370,684	173,568	123,914
35	173,217	101,878	546,300	17,985	258,222	0	563,191	224,059	161,823	563,101	756,969	391,586	3,007,935	0	653,713
36	15,522	0	343,694	2,957	29,579	0	18,232	96,839	374,072	76,004	0	77,300	385,435	41,394	258,699
37	0	0	222,493	0	0	0	0	0	143,454	0	0	0	10,749	10,163	81,176
38	0	0	0	96	0	0	0	0	0	0	0	0	2,207	280	0
39	0	0	404	0	0	0	0	0	0	0	0	0	2,453	22	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	661,725	572,865	1,112,891	452,111	835,114	948,979	2,998,889	5,263,849	899,493	2,691,478	2,217,387	7,745,688	7,078,175	225,427	1,117,502

Table 23. Commercial chum salmon harvest in the Alaskan District 103 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1,129	0	0	0	0	0	0	0
32	1,167	0	0	0	0	0	501	16,655	0	152	1,795	253	520	0	0
33	13,237	23,825	0	10,336	685	15,187	12,073	38,449	136	4,236	3,878	18,146	31,872	0	0
34	10,156	40,126	0	6,358	8,151	7,344	44,375	32,980	9,347	10,665	24,960	49,568	46,971	12,838	2,580
35	12,620	38,193	55,766	1,106	15,843	0	28,475	12,861	4,770	14,018	39,503	9,377	51,912	0	24,209
36	10,674	0	42,155	1,344	6,665	0	2,102	5,216	14,411	3,963	0	4,466	21,464	20,825	18,856
37	0	0	33,346	0	0	0	0	0	20,101	0	0	0	25,810	42,139	17,446
38	0	0	0	8,159	0	0	0	0	0	0	0	0	19,646	8,229	0
39	0	0	5,208	0	0	0	0	0	0	0	0	0	15,542	3,333	0
40	0	0	0	0	0	0	0	0	0	0	0	0	1,795	0	0
Total	47,854	102,144	136,475	27,303	31,344	22,531	87,526	107,390	48,765	33,034	70,136	81,810	215,532	87,364	63,091

Table 24. Commercial sockeye salmon harvest in the Alaskan District 103 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1,017	0	0	0	0	0	0	0
32	4,765	0	0	0	0	0	336	7,884	0	20	155	323	80	0	0
33	1,084	2,170	0	4,009	395	3,603	5,142	13,014	174	6,017	191	11,537	4,091	0	0
34	1,673	6,563	0	1,807	719	1,081	2,854	15,039	508	2,582	2,359	13,754	5,137	1,182	395
35	382	2,534	1,915	66	268	0	1,002	554	153	1,652	674	854	3,820	0	1,474
36	18	0	461	12	0	0	64	398	124	118	0	156	443	167	482
37	0	0	2,362	0	0	0	0	0	83	0	0	0	0	230	26
38	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,922	11,267	4,739	5,894	1,382	4,684	9,398	37,934	1,042	10,389	3,379	26,624	13,571	1,581	2,377

Table 25. Commercial chinook salmon harvest in the Alaskan District 103 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
31	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
32	23	0	0	0	0	0	3	263	0	0	0	0	1	0	0
33	5	42	0	39	9	39	29	169	46	86	2	4	1	0	0
34	31	111	0	1	33	67	31	74	240	24	70	0	0	5	3
35	31	38	22	35	26	0	13	0	96	30	8	0	5	0	103
36	3	0	16	0	0	0	0	12	11	0	0	0	5	16	9
37	0	0	2	0	0	0	0	0	0	0	0	0	1	8	13
Total	93	191	40	75	68	106	76	521	393	140	80	4	13	29	128

ADF&G 12/21/88 Rel. 1.0

Table 26. Commercial catch of coho salmon in the Alaskan District 103 purse seine fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
27	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	888	0	0	0	0	0	0	0
32	1,491	0	0	0	0	0	524	11,977	0	164	1,047	95	420	0	0
33	4,002	1,624	0	1,114	1,239	10,222	4,513	18,002	277	9,626	2,785	12,624	10,447	0	0
34	7,867	5,540	0	2,852	4,750	3,956	10,071	9,196	3,026	8,766	17,703	28,757	18,298	6,117	765
35	9,467	3,716	5,759	823	5,613	0	5,232	5,540	8,224	7,962	18,004	4,695	25,942	0	6,664
36	2,473	0	7,128	382	392	0	361	3,042	5,141	2,867	0	1,937	6,387	6,459	3,659
37	0	0	4,761	0	0	0	0	0	1,953	0	0	0	5,585	5,826	720
38	0	0	0	394	0	0	0	0	0	0	0	0	4,329	1,359	0
39	0	0	18	0	0	0	0	0	0	0	0	0	3,556	488	0
40	0	0	0	0	0	0	0	0	0	0	0	0	539	0	0
Total	25,300	10,880	17,666	5,565	11,994	14,178	20,701	48,663	18,621	29,385	39,539	48,108	75,503	20,249	11,808

Table 27. Commercial catch of pink salmon in the Alaskan District 101-11 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
23	0	0	0	0	0	0	592	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	591	0	0	0	0	0	0	0	0
25	1,285	65	0	0	6,799	293	439	159	0	0	1,876	166	352	0	0
26	4,953	326	2,311	889	8,874	1,544	6,609	1,101	1,787	1,667	2,482	263	698	314	55
27	3,232	687	3,468	8,545	15,836	4,510	15,487	8,169	3,686	25,910	7,683	1,349	7,512	12,183	1,425
28	0	1,137	4,574	59,836	28,445	9,080	19,442	28,871	6,091	20,986	62,690	19,124	7,088	21,672	10,115
29	8,665	11,316	25,345	144,437	28,844	17,306	67,929	58,996	13,768	29,096	80,704	35,751	45,725	65,200	48,611
30	21,497	0	15,372	63,798	56,622	27,143	24,987	54,982	21,583	164,132	107,464	81,772	101,503	154,051	15,516
31	21,167	0	0	232,329	65,504	6,608	18,126	34,501	21,515	107,321	125,190	146,568	90,114	56,089	15,531
32	47,238	35,029	2,656	112,061	100,247	6,203	115,649	81,620	30,112	118,277	118,775	168,657	100,461	113,958	51,081
33	25,699	30,244	0	91,787	90,136	0	213,906	62,877	20,219	180,169	96,459	137,880	157,657	128,656	56,139
34	16,375	30,163	28,548	35,167	107,920	0	138,876	74,328	37,681	78,001	54,987	71,245	178,266	0	18,623
35	10,537	14,786	77,291	13,288	19,472	0	45,652	16,597	88,828	30,758	40,328	18,677	153,232	16,333	0
36	4,577	0	44,571	1,878	2,423	0	5,520	3,777	68,176	11,281	10,143	7,305	44,818	12,105	6,982
37	1,340	0	5,785	161	575	0	934	906	26,956	3,597	6,905	2,023	13,785	2,174	2,402
38	55	0	134	122	157	0	603	34	6,850	659	1,139	367	5,098	366	2,352
39	17	0	6	0	0	0	0	0	0	183	0	0	0	17	879
Total	166,637	123,753	210,061	764,298	531,854	72,687	675,342	426,918	347,252	772,037	716,825	691,147	906,309	583,118	229,711

Table 28. Commercial catch of chum salmon in the Alaskan District 101-11 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
23	0	0	0	0	0	0	156	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	395	0	0	0	0	0	0	0	0
25	3,206	1,997	0	0	15,427	8,305	3,369	1,446	0	0	9,507	4,876	5,485	0	0
26	4,938	3,330	3,459	13,017	28,040	8,459	12,141	3,771	3,398	12,624	15,308	15,842	9,376	6,834	21,632
27	6,097	3,227	3,121	17,032	15,580	16,021	14,814	5,958	3,075	16,238	20,585	11,242	15,812	9,240	55,871
28	0	2,305	2,917	12,967	12,932	13,169	28,057	6,191	3,816	5,444	22,453	6,894	23,860	5,142	60,593
29	7,340	4,043	6,580	11,696	5,542	5,646	27,263	2,197	7,962	11,831	39,360	19,917	46,765	7,370	52,362
30	7,143	0	8,689	3,777	13,680	4,587	9,647	1,773	13,806	17,369	29,922	48,365	43,675	13,061	20,525
31	3,884	0	0	4,071	5,237	2,570	3,443	1,142	7,155	8,769	17,115	23,536	27,859	6,638	30,180
32	9,178	2,633	111	2,625	8,123	1,807	14,876	4,077	10,659	13,747	14,145	20,408	14,928	14,730	34,262
33	8,220	2,073	0	4,294	4,223	0	11,992	2,498	6,142	7,634	11,935	22,665	15,364	17,367	54,990
34	13,356	4,889	1,818	3,622	3,103	0	17,015	4,321	5,992	9,967	9,480	15,952	13,045	0	21,834
35	10,394	5,844	4,593	4,053	1,557	0	5,350	2,757	9,057	9,397	12,379	12,108	15,145	7,103	0
36	4,165	0	4,470	4,124	1,144	0	1,311	1,122	7,251	7,150	5,212	16,008	19,939	23,804	44,455
37	3,264	0	430	1,304	675	0	222	994	5,006	9,982	7,302	6,900	9,477	23,122	43,169
38	255	0	52	278	1,127	0	692	90	1,240	5,359	10,182	9,159	11,765	17,517	32,034
39	330	0	22	0	0	0	0	0	0	2,384	0	0	0	5,928	28,050
Total	81,770	30,341	36,262	82,860	116,390	60,564	150,743	38,337	84,559	137,895	224,885	233,872	272,495	157,856	499,957

Table 29. Commercial catch of sockeye salmon in the Alaskan District 101-11 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
23	0	0	0	0	0	0	582	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	3,168	0	0	0	0	0	0	0	0
25	18,057	6,020	0	0	19,612	11,574	9,791	7,407	0	0	12,474	12,801	1,979	0	0
26	10,737	4,384	31,179	48,041	38,697	18,121	15,364	25,655	22,174	16,591	5,324	15,011	9,442	15,663	12,187
27	7,910	3,546	27,685	32,002	14,250	15,068	12,951	8,779	26,907	14,063	10,557	11,809	8,883	17,470	31,542
28	0	1,703	22,027	38,579	30,676	10,090	21,082	20,747	22,186	4,402	8,752	8,745	16,923	10,136	23,350
29	18,563	4,420	19,773	33,323	12,679	9,056	17,744	10,998	57,780	8,961	12,439	16,277	41,612	9,555	15,183
30	22,829	0	15,706	8,321	17,507	15,770	7,442	7,497	23,339	25,392	10,697	28,832	26,239	17,217	8,914
31	14,225	0	0	17,435	11,154	3,612	3,564	5,918	15,179	17,212	8,166	20,602	17,116	7,071	5,118
32	12,877	3,164	163	5,328	3,178	5,666	7,199	9,457	11,264	22,419	5,371	24,492	12,855	17,219	13,986
33	5,341	1,012	0	4,138	1,973	0	6,200	3,976	4,841	18,641	8,232	18,146	5,254	11,309	4,802
34	2,241	713	666	2,561	1,560	0	2,453	3,629	3,986	4,504	3,426	11,800	3,421	0	801
35	384	390	557	1,184	889	0	1,042	963	1,984	1,967	1,206	3,027	1,475	983	0
36	83	0	189	879	86	0	81	287	818	883	536	879	328	675	144
37	44	0	19	170	29	0	39	157	93	757	802	239	72	127	55
38	5	0	1	22	10	0	21	8	24	166	199	76	32	57	18
39	3	0	0	0	0	0	0	0	0	19	0	0	0	6	10
Total	113,299	25,352	117,965	191,983	152,300	88,957	108,723	105,478	190,575	135,977	88,181	172,736	145,631	107,488	116,110

Table 30. Commercial catch of chinook salmon in the Alaskan District 101-11 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	138	0	0	0	0	0	0	0	0
25	354	622	0	0	851	902	283	145	0	0	281	649	223	0	0
26	75	428	523	279	357	888	287	470	1,141	279	377	648	128	897	417
27	87	384	569	223	191	1,028	253	138	939	296	315	394	118	374	696
28	0	352	391	230	200	492	211	218	283	119	157	130	87	106	203
29	29	150	209	205	144	209	76	203	757	57	159	145	182	62	229
30	28	0	92	6	550	79	31	36	94	110	86	261	141	116	91
31	26	0	0	73	148	34	15	41	148	76	41	156	48	26	30
32	36	4	0	21	14	22	21	37	66	63	19	54	33	77	64
33	38	4	0	35	31	0	76	60	14	18	13	34	33	40	47
34	20	11	12	20	74	0	15	52	27	8	25	32	21	0	17
35	76	6	7	46	20	0	6	5	28	21	7	271	7	5	0
36	5	0	3	33	7	0	2	4	8	15	6	5	1	12	4
37	1	0	1	11	1	0	0	5	10	18	8	6	7	25	0
38	1	0	0	0	3	0	2	1	452	4	0	3	4	36	2
39	0	0	0	0	0	0	0	0	0	10	0	0	0	9	2
Total	776	1,961	1,807	1,182	2,591	3,654	1,416	1,415	3,967	1,094	1,494	2,788	1,033	1,785	1,802

Table 31. Commercial catch of coho salmon in the Alaskan District 101-11 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	106	0	0	0	0	0	0	0	0
25	319	326	0	0	3,144	296	450	198	0	0	410	123	220	0	0
26	708	891	530	79	4,842	290	949	392	589	653	818	247	428	580	105
27	968	1,064	2,249	309	3,897	484	1,469	167	1,160	1,993	1,064	677	707	575	1,248
28	0	736	3,414	310	4,111	1,213	1,286	757	836	1,181	847	1,942	925	281	499
29	785	771	1,879	593	3,153	1,451	1,372	253	2,453	1,805	1,146	2,097	3,815	891	1,678
30	650	0	835	362	6,800	1,516	471	917	2,261	2,661	898	2,448	3,338	1,581	682
31	605	0	0	894	4,509	449	290	884	1,289	3,296	1,370	2,339	3,478	555	209
32	2,296	1,274	28	765	2,906	728	1,756	2,522	2,517	5,818	1,955	4,355	4,608	1,940	632
33	2,477	1,536	0	1,062	3,442	0	2,112	2,704	3,145	3,770	3,523	3,584	3,404	1,675	1,204
34	4,243	2,298	1,074	1,359	3,596	0	5,793	2,722	2,972	3,278	5,017	8,429	6,959	0	794
35	4,130	3,259	2,379	2,019	3,099	0	2,210	2,803	2,772	3,095	5,624	9,761	11,190	1,774	0
36	2,022	0	2,410	2,783	2,116	0	1,105	1,716	4,385	5,863	4,596	8,293	9,782	5,589	2,759
37	1,639	0	1,267	1,473	954	0	242	2,012	2,713	5,713	5,370	4,147	5,576	7,006	2,230
38	158	0	102	165	1,228	0	357	306	1,109	1,853	2,779	2,601	7,162	11,009	2,833
39	327	0	108	0	0	0	0	0	0	692	0	0	0	3,188	1,973
Total	21,327	12,155	16,275	12,173	47,797	6,427	19,968	18,353	28,201	41,671	35,417	51,043	61,592	36,644	16,846

Table 32. Commercial pink harvest in the Alaskan District 106 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	0	0	0	0	165	0	0	0	0
25	530	447	0	0	79	5,382	135	76	95	0	391	107	138	0	0
26	2,576	1,782	1,392	8,410	227	6,064	649	512	647	9,232	2,884	639	449	608	31
27	6,176	7,583	0	22,381	1,792	22,968	1,111	5,032	1,556	6,646	7,131	7,221	947	7,533	504
28	7,302	5,756	507	26,994	7,223	27,299	4,471	5,924	1,687	6,238	9,189	42,015	0	25,887	1,845
29	0	6,386	2,126	11,670	8,202	79,662	6,588	58,556	3,688	3,847	20,564	62,253	1,396	39,224	2,610
30	3,836	0	3,859	0	6,568	123,492	10,677	79,131	4,216	27,314	26,411	78,347	4,437	37,149	3,327
31	14,741	0	0	0	21,965	57,895	19,336	69,233	3,128	23,361	52,226	142,432	11,328	34,406	5,545
32	18,735	25,091	0	143,136	24,652	140,910	0	73,117	0	4,230	52,654	47,714	34,329	64,996	12,461
33	18,412	60,655	0	204,401	105,289	144,412	1,860	122,596	0	44,102	62,913	85,502	59,455	29,580	3,276
34	16,271	50,311	0	850	37,921	39,674	477	20,548	1,068	36,381	100,223	57,667	86,417	0	17,388
35	10,973	45,004	97,731	119	3,770	276	244	90	4,276	28,087	5,281	52,309	74,077	2,517	19,222
36	3,646	0	29,371	137	1,390	178	12	453	3,202	15,945	2,328	8,140	25,296	1,423	3,390
37	943	0	3,971	994	2,569	0	0	0	892	1,753	843	583	7,058	133	0
38	68	0	472	15	3,068	0	0	0	1,029	884	52	2	3,127	26	0
39	128	0	10	0	0	0	0	0	0	131	0	15	30	0	0
40	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0
Total	104,337	203,015	139,439	419,107	224,715	648,212	45,560	435,268	25,484	208,167	343,255	584,946	308,484	243,482	69,499

Table 33. Commercial chum harvest in the Alaskan District 106 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	0	0	0	0	141	0	0	0	0
25	3,094	1,492	0	0	41	1,284	168	360	187	0	411	836	463	0	0
26	3,944	740	351	801	73	959	324	845	732	886	1,128	641	909	499	1,812
27	5,655	2,399	0	1,633	447	882	485	2,372	915	1,455	2,274	3,682	2,597	1,040	4,180
28	4,620	1,100	177	2,202	2,034	2,205	1,662	4,384	814	1,115	2,898	7,799	0	1,888	10,984
29	0	2,265	376	723	1,607	7,791	5,588	5,031	1,644	834	14,162	5,815	2,931	3,916	15,439
30	5,740	0	1,077	0	837	5,679	6,683	8,862	6,039	3,887	8,354	9,558	9,938	5,322	10,605
31	6,492	0	0	0	2,267	3,541	9,517	3,511	2,917	1,796	9,184	7,042	15,738	6,598	10,662
32	5,622	3,346	0	4,219	1,942	3,807	0	4,295	0	1,155	5,854	5,717	10,520	9,168	8,041
33	3,967	4,338	0	3,524	3,037	6,744	492	3,631	0	1,798	4,757	4,293	10,059	4,123	2,006
34	2,939	4,096	0	8	1,913	2,158	623	859	622	2,375	7,773	3,873	6,680	0	2,999
35	3,639	4,192	2,769	22	1,243	390	566	175	2,247	1,375	3,804	10,396	7,746	2,062	2,105
36	2,121	0	1,612	36	647	67	149	246	1,648	1,196	4,504	4,697	6,252	1,622	787
37	1,127	0	327	84	270	0	12	0	388	737	4,362	3,392	4,444	2,820	0
38	416	0	149	46	147	0	0	0	462	855	652	1,160	3,401	2,967	0
39	887	0	25	2	40	0	0	0	0	337	0	760	611	0	0
40	40	0	0	0	0	0	0	0	0	343	0	0	0	0	0
41	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Total	50,303	23,968	6,868	13,300	16,545	35,507	26,269	34,571	18,615	20,144	70,258	69,661	82,289	42,025	69,620

Table 34. Commercial sockeye salmon harvest in the Alaskan District 106 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	5,683	6,477	0	0	1,124	5,702	4,355	4,162	7,768	0	1,685	12,203	2,590	0	0
26	8,616	3,729	6,283	20,945	1,660	3,311	7,706	9,917	37,271	5,353	3,693	10,233	3,689	5,149	2,253
27	10,593	6,875	0	18,806	5,319	8,738	10,562	28,201	45,766	7,061	7,709	28,388	17,388	10,432	8,516
28	9,085	4,753	1,567	11,174	9,672	8,792	20,701	25,164	38,003	6,082	10,631	37,601	0	20,745	8,788
29	0	5,174	2,299	3,316	5,491	11,555	30,210	49,511	17,110	4,257	19,171	43,900	7,899	22,286	24,718
30	4,963	0	4,349	0	3,981	11,615	21,200	32,702	34,444	12,393	22,388	46,969	21,184	24,671	18,215
31	8,445	0	0	0	6,494	5,254	12,286	16,343	12,218	7,962	15,443	50,450	33,585	22,998	12,042
32	5,068	1,670	0	6,927	3,155	6,154	0	8,829	0	1,405	5,770	13,459	24,819	23,028	12,408
33	2,833	1,840	0	5,737	3,737	3,941	268	6,633	0	2,529	3,012	12,728	19,862	6,760	2,570
34	1,490	837	0	22	531	1,237	92	1,366	221	986	1,851	6,162	10,515	0	2,365
35	347	696	777	2	111	60	36	57	408	613	155	2,579	3,156	261	551
36	96	0	185	58	55	14	2	20	127	237	103	264	816	82	103
37	17	0	16	36	134	0	0	0	16	48	39	42	157	6	0
38	4	0	4	0	110	0	0	0	8	15	3	6	42	9	0
39	2	0	1	0	0	0	0	0	0	0	0	3	7	0	0
40	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	57,242	32,051	15,481	67,023	41,574	66,373	107,418	182,905	193,360	48,942	91,653	264,987	145,709	136,427	92,529

Table 35. Commercial chinook salmon harvest in the Alaskan District 106 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	269	242	0	0	36	323	92	62	74	0	42	142	142	0	0
26	263	282	129	129	180	63	132	57	409	25	43	268	123	171	199
27	223	214	0	64	7	61	59	80	423	126	125	110	100	152	249
28	401	116	70	62	43	205	47	105	416	99	46	306	0	114	100
29	0	134	43	37	42	153	98	261	81	14	180	253	124	67	168
30	30	0	35	0	1,049	258	41	369	24	44	148	311	271	50	152
31	175	0	0	0	16	283	63	154	57	25	104	152	427	33	36
32	299	7	0	98	17	721	0	39	0	3	69	34	146	69	86
33	95	253	0	276	832	571	8	357	0	49	52	11	42	114	7
34	129	467	0	1	291	68	9	81	19	12	42	18	67	0	100
35	33	872	48	0	62	8	23	0	42	25	9	53	66	6	5
36	89	0	22	0	70	6	8	0	47	22	7	22	53	7	2
37	17	0	14	2	18	0	0	0	39	19	25	3	78	23	0
38	2	0	20	2	18	0	0	0	17	18	0	3	37	30	0
39	13	0	3	0	1	0	0	0	0	4	0	4	28	0	0
40	0	0	0	0	0	0	0	0	0	82	0	0	0	0	0
Total	2,038	2,587	384	671	2,682	2,720	580	1,565	1,648	567	892	1,690	1,704	836	1,104

Table 36. Commercial coho salmon harvest in the Alaskan District 106 gill net fishery by statistical week, 1974 to 1988.

Stat. Week	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
24	0	0	0	0	0	0	0	0	0	0	109	0	0	0	0
25	471	462	0	0	83	89	97	69	105	0	142	382	830	0	0
26	1,113	523	530	56	249	67	394	53	1,081	624	433	867	1,448	331	115
27	2,517	1,249	0	178	309	282	339	482	2,363	1,339	723	2,020	2,415	982	584
28	2,220	1,004	251	254	1,332	704	1,083	414	2,481	2,082	791	5,683	0	2,516	753
29	0	1,746	349	82	1,650	1,799	2,340	1,844	2,042	1,158	2,146	7,166	2,979	3,252	1,314
30	921	0	866	0	2,768	2,247	3,054	3,893	3,436	4,860	2,779	7,515	5,108	3,771	1,271
31	3,108	0	0	0	5,125	2,090	3,276	4,054	1,878	3,842	3,580	8,185	16,154	4,228	1,294
32	4,187	1,787	0	1,789	3,235	4,032	0	2,380	0	1,524	2,508	5,139	15,198	5,794	1,851
33	4,391	4,046	0	4,560	12,497	7,851	641	5,813	0	3,708	4,402	8,031	17,524	2,918	852
34	8,427	7,519	0	10	7,707	6,438	2,009	1,775	1,128	7,716	7,946	9,058	23,205	0	1,884
35	8,464	12,626	5,782	205	10,813	1,698	2,690	822	7,515	8,941	5,815	20,417	32,730	3,406	2,279
36	6,693	0	7,248	417	6,857	786	637	1,012	6,870	10,109	5,536	9,255	40,285	2,624	906
37	2,022	0	2,908	503	2,006	0	20	0	2,001	8,645	4,013	4,690	21,487	2,188	0
38	593	0	992	313	862	0	0	0	771	5,127	436	1,592	13,884	2,524	0
39	567	0	181	34	85	0	0	0	0	1,529	0	1,220	1,665	0	0
40	20	0	0	0	0	0	0	0	0	1,226	0	0	0	0	0
Total	45,714	30,962	19,107	8,401	55,578	28,083	16,580	22,611	31,671	62,430	41,359	91,220	194,912	34,534	13,103

TABLE 37
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 1

JULIAN WEEK	STAT. WEEK	1988 WEEK ENDING		C A T C H					BOAT DAYS	DAYS FISHING	
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
FISHERY ON PASSING STOCKS											
24	6-2	JUNE	11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16						0		1
30	7-4		23						0		3
31	7-5		30						0		2
32	8-1	AUG	06						0		2
33	8-2		13						0		2
34	8-3		20						0		1
35	8-4		27	0	2	411	35	0	448	9	4
TOTAL FISHERY ON PASSING STOCKS				0	2	411	35	0	448	9	15
LOCAL CHUM FISHERY											
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
39	9-4		24	0	136	933	3	1	1073	16	1
40	10-1	OCT	01	0	96	0	688	0	784	31	2
41	10-2		08								
42	10-3		15								
TOTAL LOCAL CHUM FISHERY				0	232	933	691	1	1857	47	3
TOTAL AREA 1 GN FISHERY				0	234	1344	726	1	2305	56	18

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS.

TABLE 38
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 1

JULIAN WEEK	STAT. WEEK	1988 WEEK ENDING		C A T C H					BOAT DAYS	DAYS FISHING	
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL			
FISHERY ON PASSING STOCKS											
24	6-2	JUNE	11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16	3314	559	2798	994	307	7972	16	1
30	7-4		23	32722	636	6677	722	830	41587	52	3
31	7-5		30	13680	981	9409	1165	640	25875	40	2
32	8-1	AUG	06	1126	172	4950	319	507	7074	5	2
33	8-2		13	822	312	10028	442	800	12404	11	2
34	8-3		20	642	333	24188	778	423	26364	7	1
35	8-4		27	7	212	64245	1471	0	65935	56	4
TOTAL FISHERY ON PASSING STOCKS											
				52313	3205	122295	5891	3507	187211	187	15
LOCAL CHUM FISHERY											
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
39	9-4		24	0	1	0	1	0	2	3	1
40	10-1	OCT	01								
41	10-2		08								
42	10-3		15								
TOTAL LOCAL CHUM FISHERY											
				0	1	0	1	0	2	3	1
TOTAL AREA 1 SN FISHERY											
				52313	3206	122295	5892	3507	187213	190	16

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS.

TABLE 39
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST AND EFFORT
GILLNET AND SEINE
ANNUAL CATCH (1973-1988)
AREA 1

YEAR	GEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK(LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	0	234	1344	726	1		2305	56	7
	SN	52313	3206	122295	5892	3507		187213	190	16
1987	GN	1404	304	414	1571	414	5	4112	39	13
	SN	33433	13205	134045	5279	4292	136	190390	156	13
1986	GN	2465	915	3311	52182	5664	5	54663	345	27
	SN	31200	19696	863428	53781	4879	214	994199	328	35
1985	GN	1499	112	859	15270	7	2	17749	74	24
	SN	116447	20787	236627	39971	8756	456	423044	241	24
1984	GN	10034	221	2990	275	313	21	13854	18	27
	SN	21675	7231	678003	6002	3759	173	716843	543	27
1983	GN	1113	640	564	360	24	12	2713	6	12
	SN	31315	4762	133421	2275	2069	122	173964	108	12
1982	GN	800	90	107	256	8	8	1269		
	SN	58665	9870	18036	12195	7872	62	106700		
1981	GN	42065	5953	14131	6386	564	428	69527		
	SN	177831	10869	263961	10296	11606	208	474771		
1980	GN	27026	16152	7475	2622	663	88	54026		
	SN	46027	11422	98261	8020	5029	94	168853		
1979	GN	4220	1164	1189	852	194	73	7692		
	SN	65288	15181	126096	5332	5039	103	217039		
1978	GN	894	403	167	1943	73	1	3481		
	SN	4797	2751	17680	3980	1800	53	31061		
1977	GN	23238	1148	5048	1732	555	15	31736		
	SN	13294	2451	37595	3439	4048	12	60839		
1976	GN	7417	2687	1482	1476	453	27	13542		
	SN	5418	1400	3862	1089	1042	18	12829		
1975	GN	16844	15697	23276	8073	2090	216	66196		
	SN	9756	3392	16646	3282	3301	39	36416		
1974	GN	11398	9836	7509	14578	615	203	44139		
	SN	5015	1491	69304	5042	766	88	81706		
1973	GN	16290	7466	5925	22681	310	175	52847		
	SN	14770	917	15425	30769	192	50	62123		
AVG 73-88	GN	10419	3939	4737	8186	747	85	27491		
	SN	42953	8039	177168	12290	4247	122	246124		
	TOTAL	53372	11978	181905	20477	4994	207	273615		

NOTE: 1973 TO 1986 CATCH FIGURES ARE TAKEN FROM THE B.C. CATCH STATISTICS PUBLICATIONS.
1987 CATCH FIGURES ARE BASED ON PRELIMINARY SALES SLIP DATA, DATED SEPTEMBER 30, 1988.
1988 CATCH FIGURES ARE BASED ON HAIL DATA.

TABLE 40
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 3(1-4)

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09	8614	509	973	8585	46	18727	100	3
29	7-3		16	10298	700	2404	9878	76	23356	113	3
30	7-4		23	8844	206	1939	2323	0	13312	96	3
31	7-5		30	806	449	860	1421	0	3536	33	2
32	8-1	AUG	06	4594	99	4626	1410	10	10739	39	3
33	8-2		13	757	95	1466	2225	0	4543	27	2
34	8-3		20	730	151	3279	2945	0	7105	51	2
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				34643	2209	15547	28787	132	81318	459	18

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 41
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 3(1-4)

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16	36970	2249	25818	23210	1150	89397	299	3
30	7-4		23	57092	1895	20387	15554	591	95519	197	3
31	7-5		30	60637	1005	33266	11788	284	106980	86	2
32	8-1	AUG	06	78585	564	79438	10610	365	169562	88	3
33	8-2		13	6904	1827	65531	18634	243	93139	53	2
34	8-3		20	5821	1505	78621	17880	259	104086	84	2
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				246009	9045	303061	97676	2892	658683	807	15

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 42
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 3(7-17)

JULIAN WEEK	STAT. WEEK	1988 WEEK		C A T C H						BOAT DAYS	DAYS FISHING
		ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09	4364	77	170	2184	85	6880	54	1
29	7-3		16	3829	12	599	2061	38	6539	63	2
30	7-4		23	878	17	540	536	3	1974	18	3
31	7-5		30	4328	253	8111	10236	43	22971	87	2
32	8-1	AUG	06	1901	71	4074	2368	16	8430	25	2
33	8-2		13	273	0	1575	1323	0	3171	21	1
34	8-3		20								
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				15573	430	15069	18708	185	49965	268	11

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 43
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 3(7-17)

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16								
30	7-4		23	3499	120	11978	5553	149	21299	36	3
31	7-5		30	1512	290	19566	5227	76	26671	19	2
32	8-1	AUG	06	5102	112	30204	4940	70	40428	14	2
33	8-2		13	695	126	32661	4309	66	37857	12	1
34	8-3		20								
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				10808	648	94409	20029	361	126255	81	8

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 44
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 3

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09	12978	586	1143	10769	131	25607	154	3
29	7-3		16	14127	712	3003	11939	114	29895	176	3
30	7-4		23	9722	223	2479	2859	3	15286	114	3
31	7-5		30	5134	702	8971	11657	43	26507	120	2
32	8-1	AUG	06	6495	170	8700	3778	26	19169	64	3
33	8-2		13	1030	95	3041	3548	0	7714	48	2
34	8-3		20	730	151	3279	2945	0	7105	51	2
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				50216	2639	30616	47495	317	131283	727	18

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 45
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 3

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16	36970	2249	25818	23210	1150	89397	299	3
30	7-4		23	60591	2015	32365	21107	740	116818	233	3
31	7-5		30	62149	1295	52832	17015	360	133651	105	2
32	8-1	AUG	06	83687	676	109642	15550	435	209990	102	3
33	8-2		13	7599	1953	98192	22943	309	130996	65	2
34	8-3		20	5821	1505	78621	17880	259	104086	84	2
35	8-4		27								
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				256817	9693	397470	117705	3253	784938	888	15

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 46
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST AND EFFORT
GILLNET AND SEINE
ANNUAL CATCH (1973-1988)
AREA 3(1-4)

YEAR	GEAR	SOCKEYE	COHO	* PINK	CHUM	+ CHINOOK(LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	34643	2209	15547	28787	132		81318	459	18
	SN	246009	9045	303061	97676	2892		658683	807	15
1987	GN	23719	1095	60460	5621	257		91151	395	17
	SN	168298	30133	1781587	56490	3310		2039819	1054	16
1986	GN	26403	6348	85121	18746	397		137016	521	25
	SN	150262	78046	1822492	73065	1776		2125642	803	24
1985	GN	42079	5676	27969	7736	518	830	84808	365	21
	SN	263732	33763	1246322	67633	4727	951	1617128	743	17
1984	GN	45675	6283	76977	36137	665	1323	167060	780	21
	SN	119849	36043	1304663	106203	3860	1302	1571920	1014	20
1983	GN	58461	14048	97264	20721	517	1169	192180	1030	22
	SN	222854	90801	3837467	58407	4137	809	4214475	1195	22
1982	GN	74108	13071	42826	11073	1353	1068	143499	688	28
	SN	302220	47989	668997	31983	7358	855	1059402	1317	28
1981	GN	108569	5048	87683	13815		663	215778	661	17
	SN	198317	6613	396929	14887		505	617251	822	17
1980	GN	57067	10257	106416	78096		734	252570	1117	16
	SN	88697	16233	575455	63628		583	744596	667	17
1979	GN	77471	11251	36498	21169		419	146808	880	15
	SN	122516	23252	182940	20194		253	349155	674	15
1978	GN	67740	16331	129717	31798		594	246180	974	34
	SN	73771	35028	1680759	48730		572	1838860	863	34
1977	GN	79846	9441	177557	28624		294	295762	714	24
	SN	229905	10774	1241671	60135		333	1542818	890	24
1976	GN	21876	4905	38221	5552		178	70732	562	15
	SN	62151	5750	104773	6431		105	179210	175	15
1975	GN	47695	12170	33183	10038		275	103361	888	21
	SN	39116	4116	121265	2993		45	167535	324	21
1974	GN	139007	8186	25646	35899		283	209021	1698	25
	SN	183124	2963	56304	15683		59	258133	652	18
1973	GN	75303	4929	33537	19808		235	133812	798	26
	SN	24344	1813	86563	17791		25	130536	139	26
AVG 73 - 88	GN	61229	8203	67164	23351	548	620	160691	783	22
	SN	155948	27023	963203	46371	4009	492	1194698	759	21
	TOTAL	217177	35226	1030367	69722	4557	1112	1355389	1542	42

NOTE: 1973 TO 1982 CATCH FIGURES ARE TAKEN FROM B.C. SALES SLIP DATA. *FOR PINKS, 1973-82, THE CATCH IS CALCULATED: $3X+3Y+\Delta 3Z$ WHERE $\Delta 3Z=25\%$ OF $3Z$.
1983, 1984, 1985 AND '86 WERE CALCULATED FROM THE TOTAL AREA 3 SALES SLIPS USING THE ANNUAL HAILCOUNTS TO ALLOCATE THE CATCH TO 3(1-4) AND TO 3(7-17).
1987 CATCH FIGURES ARE BASED ON SEPTEMBER 30, 1988 DATA PRORATED WITH HAILS.
1988 CATCH FIGURES ARE BASED ON HAIL DATA.

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FOR CHINOOK, THE 3(1-4) AND 3(7-17) DATA ARE AVAILABLE ONLY FOR LG AND JACKS COMBINED PREVIOUS TO 1982 AND AGAIN FROM 1987 ON. THE AVERAGE SHOWN AT THE BOTTOM OF THE TABLE, THEN, IS FOR YEARS 1982-1986.

TABLE 47

DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST AND EFFORT
GILLNET AND SEINE
ANNUAL CATCH (1973-1988)
AREA 3(7-17)

YEAR	GEAR	SOCKEYE	COHO	* PINK	CHUM	+ CHINOOK(LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	15573	430	15069	18708	185		49965	268	11
	SN	10808	648	94409	20029	361		126255	81	8
1987	GN	25718	3612	122569	17514	434		169848	620	19
	SN	79417	16978	1715168	44792	2342		1858696	726	17
1986	GN	21862	6941	90258	37782	679		157522	604	25
	SN	37817	39354	1255361	48165	730		1381427	418	24
1985	GN	63788	5897	146597	11569	517	2882	231250	448	21
	SN	40272	6503	1210734	44121	1063	1087	1303780	356	17
1984	GN	77714	21785	157105	104852	2649	2910	367015	2149	23
	SN	27983	13281	810972	70142	2264	517	925159	566	20
1983	GN	47110	11724	227177	48784	564	1295	336654	1347	22
	SN	122458	39511	3225816	55511	3769	785	3447850	962	22
1982	GN	178849	7132	19265	8631	6828	1147	221852	2467	30
	SN	91697	23461	315012	19218	3789	342	453519	332	30
1981	GN	44734	3184	25795	9119		514	83346	1466	19
	SN	52520	3675	137184	6087		200	199666	367	19
1980	GN	11032	6503	33743	125972		523	177773	1863	17
	SN	10356	3969	139377	33997		66	187765	245	17
1979	GN	16557	3098	3809	19956		241	43661	1051	12
	SN	1119	120	2215	1379		4	4837	69	12
1978	GN	107034	13999	75982	37963		765	235743	3513	40
	SN	38385	22119	786617	31024		176	878321	636	40
1977	GN	326365	20919	155305	113952		1112	617653	5493	35
	SN	90476	6288	547443	82964		138	727309	656	33
1976	GN	132858	7353	13777	13448		406	167842	2731	22
	SN	3577	474	2749	805		30	7635	8	15
1975	GN	41792	12693	5862	11744		263	72354	2401	21
	SN	1265	947	1918	2196		13	6339	142	17
1974	GN	177842	9395	10770	124651		585	323243	4017	32
	SN	19721	978	17280	38861		17	76857	208	25
1973	GN	438400	7929	36941	150096		758	634124	4040	45
	SN	20745	1726	59547	52566		20	134604	305	34
AVG 73 - 88	GN	107952	8912	71252	53421	1694	1031	243115	2155	25
	SN	40538	11252	645113	34491	2045	261	732501	380	22
	TOTAL	148490	20164	716364	87912	3739	1292	975616	2535	47

NOTE: 1973 TO 1982 CATCH FIGURES ARE TAKEN FROM B.C. SALES SLIP DATA. *FOR PINKS, 1973-82, THE CATCH IS CALCULATED: $3X+3Y+\Delta Z$ WHERE $\Delta Z=25\%$ OF $3Z$.

1983, 1984, 1985 AND 1986 WERE CALCULATED FROM THE TOTAL AREA 3 SALES SLIPS USING THE ANNUAL HAILCOUNTS TO ALLOCATE THE CATCH TO 3(1-4) AND TO 3(7-17).

1987 CATCH FIGURES ARE BASED ON PRELIMINARY SALES SLIPS, DATED SEPTEMBER 30, 1988, PRORATED WITH HAILS. 1988 CATCH FIGURES ARE BASED ON HAIL DATA.

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FOR CHINOOK, THE 3(1-4) AND 3(7-17) DATA ARE AVAILABLE ONLY FOR LG AND JACKS COMBINED PREVIOUS TO 1982 AND AGAIN FROM 1987 ON. THE AVERAGE SHOWN AT THE BOTTOM OF THE TABLE, THEN, IS FOR YEARS 1982-1986.

TABLE 48
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST AND EFFORT
GILLNET AND SEINE
ANNUAL CATCH (1973-1988)
AREA 3

YEAR	GEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK(LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	50216	2639	30616	47495	317		131283	727	18
	SN	256817	9693	397470	117705	3253		784938	888	15
1987	GN	49437	4707	183029	23135	691	755	261754	1015	19
	SN	247715	47111	3496755	101282	5652	1224	3899739	1780	18
1986	GN	60245	20041	244638	56830	1416	2473	385643	1125	25
	SN	136245	72619	3105680	128739	6224	2233	3451740	1221	24
1985	GN	105866	11573	174566	19305	1035	3712	316057	813	21
	SN	304004	40266	2457056	111754	5790	2038	2920908	1099	17
1984	GN	123389	28068	234082	140989	3314	4233	534075	2929	23
	SN	147832	49324	2115635	176345	6124	1819	2497079	1580	20
1983	GN	105571	25772	324441	69505	1081	2464	528834	2377	22
	SN	345312	130312	7063283	113918	7906	1594	7662325	2157	22
1982	GN	252957	20203	62091	19704	8181	2215	365351	3155	34
	SN	393917	71450	984009	51201	11147	1197	1512921	1649	34
1981	GN	153303	8232	113478	22934	2744	1177	301868	2127	26
	SN	250837	10288	534113	20974	4840	705	821757	1189	26
1980	GN	68099	16760	140159	204068	1360	1257	431703	2980	20
	SN	99053	20202	714832	97625	3764	649	936125	912	20
1979	GN	94028	14349	40307	41125	2054	660	192523	1931	17
	SN	123635	23372	185155	21573	4803	257	358795	743	17
1978	GN	174774	30330	205699	69761	3711	1359	485634	4487	40
	SN	112156	57147	2467376	79754	7199	748	2724380	1499	40
1977	GN	406211	30360	332862	142576	6006	1406	919421	6207	37
	SN	320381	17062	1789114	143099	6596	471	2276723	1546	35
1976	GN	154734	12258	51998	19000	7305	584	245879	3293	28
	SN	65728	6224	107522	7236	836	135	187681	183	21
1975	GN	89487	24863	39045	21782	7711	538	183426	3289	30
	SN	40381	5063	123183	5189	3171	58	177045	466	26
1974	GN	316849	17581	36416	160550	7466	868	539730	5715	37
	SN	202845	3941	73584	54544	3764	76	338754	860	30
1973	GN	513703	12858	70478	169904	9558	993	777494	4838	46
	SN	45089	3539	146110	70357	2749	45	267889	444	36
AVG 73-88	GN	169929	17537	142744	76791	3997	1651	412542	2938	28
	SN	193247	35476	1610055	81331	5239	753	1926175	1139	25
	TOTAL	363176	53013	1752799	158122	9236	2404	2338717	4077	53

NOTE: 1973 TO 1986 CATCH FIGURES ARE TAKEN FROM THE B.C. CATCH STATISTICS PUBLICATIONS.
1987 CATCH FIGURES ARE BASED ON PRELIMINARY SALES SLIP DATA, DATED SEPTEMBER 30, 1988.
*FOR 1987, AREA 3 CHINOOK CATCH INCLUDES JACKS.
1988 CATCH FIGURES ARE BASED ON HAIL DATA.

TABLE 49
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY ANNUAL ESCAPEMENTS
1988
AREAS 3,4,5

Area	Sockeye	Coho	Pink	Chum	Chinook
3	150,000	3,900	182,400	46,400	6,500
4	1,410,900	9,300	789,000	102,400	68,100
5	33,400	7,700	162,000	13,000	100

NOTE: ESCAPEMENT ENUMERATION IS CURRENTLY IN PROGRESS. THE DATA PRESENTED HERE IS PRELIMINARY. AREA 4 COHO ESCAPEMENT WAS MADE DIFFICULT IN 1988 BY VERY HIGH WATER IN MOST STREAMS.

TABLE 50
DEPARTMENT OF FISHERIES AND OCEANS
ANNUAL SALMON ESCAPEMENTS
1966-1987
AREA 3

YEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK
1987	184242	31052	371866	31387	8695
1986	187451	34760	366965	34900	17390
1985	362545	44539	508855	48970	8002
1984	182450	67150	530525	67125	12620
1983	185150	36360	738205	45115	8055
1982	306070	31055	427135	29476	6575
1981	255818	34417	204425	16490	7950
1980	155515	22655	134375	54794	9072
1979	212944	18655	50625	42313	8180
1978	147718	32950	391445	76470	10190
1977	400371	35605	229155	57975	9060
1976	143405	32700	158175	65100	5590
1975	70874	15410	141758	30550	6025
1974	193703	16435	84915	121570	3775
1973	284682	9450	70786	66100	3550
1972	178716	21100	244600	81200	20100
1971	247524	44525	136525	28825	17000
1970	115503	48300	226250	35475	18200
1969	179428	21025	45750	28250	28550
1968	95605	45000	222025	59625	28300
1967	79728	38775	65140	39925	27650
1966	109459	85425	297235	35350	14285
1966-69	116055	47556	157538	40788	24696
1970-74	204026	27962	152615	66634	12525
1975-79	195062	27064	194232	54482	7809
1980-84	217001	38327	406933	42600	8854
1985-87	244746	36784	415895	38419	11362

NOTE: MEZIADIN FISHWAY INSTALLED IN 1966

TABLE 51
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 4

JULIAN WEEK	STAT. WEEK	1988 WEEK ENDING		C A T C H						BOAT DAYS	DAYS FISHING
		DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		25								
27	7-1	JULY	02	21175	172	22	4019	2852	28240	650	1
28	7-2		09	171733	1692	4478	36500	4606	219009	1854	3
29	7-3		16	346905	3732	17294	43233	5515	416679	2822	4
30	7-4		23	280042	3158	25452	19620	3731	332003	3014	4
31	7-5		30	152640	605	7329	6237	826	167637	1024	2
32	8-1	AUG	06	450758	3340	184926	23504	2348	664876	2218	3
33	8-2		13	116720	1709	84879	23487	278	227073	1027	2
34	8-3		20	64900	4240	138806	29295	122	237363	1362	3
35	8-4		27	6805	1263	23074	5487	33	36662	305	1
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				1611678	19911	486260	191382	20311	2329542	14276	23

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 52
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 4

JULIAN WEEK	STAT. WEEK	1988		C A T C H					BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK		
19	5-1	MAY	07							
20	5-2		14							
21	5-3		21							
22	5-4		28							
23	6-1	JUN	04							
24	6-2		11							
25	6-3		18							
26	6-4		25							
27	7-1	JULY	02							
28	7-2		09							
29	7-3		16							
30	7-4		23	50638	622	16280	6702	414	74656	109
31	7-5		30							2
32	8-1	AUG	06	69366	719	126258	12285	606	209234	110
33	8-2		13						0	2
34	8-3		20						0	
35	8-4		27							
36	9-1	SEPT	03							
37	9-2		10							
38	9-3		17							
TOTALS				120004	1341	142538	18987	1020	283890	219
										4

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 53
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST AND EFFORT
GILLNET AND SEINE
ANNUAL CATCH (1973-1988)
AREA 4

YEAR	GEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK (LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	1611678	19911	486260	191382	20311	16770	2346312	14276	23
	SN	120004	1341	142538	18987	1020	1053	284943	219	4
1987	GN	471594	18465	1452154	24216	5341	7881	1979651	5803	17
	SN	45080	4724	340480	5600	1105	209	397198	215	7
1986	GN	445126	44889	1113953	51144	7004	18782	1680898	6095	21
	SN	15471	6810	281448	6860	605	204	311398	94	7.5
1985	GN	1717566	55392	949986	85086	14291	23518	2845839	12504	26
	SN	316134	14833	748788	27597	4991	1764	1114107	819	9
1984	GN	581968	34722	629337	98249	6519	19359	1370154	7705	22
	SN	173491	11589	372662	29022	3198	2070	592032	761	6
1983	GN	285137	38682	639560	24366	2437	4688	994870	4699	15
	SN	0	0	0	0	0	0	0	0	0
1982	GN	1314982	43577	149160	35864	7682	11427	1562692	8799	18
	SN	376815	21602	170255	26706	5223	958	601559	827	6
1981	GN	1362820	29062	846828	35226	9878	8972	2292786	13170	26
	SN	187085	3926	295706	7736	3975	280	498708	401	8
1980	GN	328320	20358	161436	67546	5181	3994	586835	5726	13
	SN	5262	1096	12345	3124	160	12	21999	6	2
1979	GN	1214058	42259	605277	51830	8129	5340	1926893	11103	19
	SN	12757	5208	40269	2673	1345	39	62291	36	4
1978	GN	394214	55442	286595	54448	4552	3867	799118	6487	28
	SN	11733	3693	79817	7014	716	25	102998	76	4
1977	GN	813988	57006	1062708	58252	7137	4644	2003735	10941	28
	SN	44904	2919	321003	8287	1084	83	378280	244	4
1976	GN	635150	26205	176687	11722	3608	2819	856191	6289	17
	SN	16476	981	29584	2156	130	21	49348	39	7
1975	GN	433467	23252	409051	17316	5872	3018	891976	6849	26
	SN	54535	4741	109033	5325	994	128	174756	400	14
1974	GN	1155855	24247	219704	51095	9043	4035	1463979	11703	26
	SN	224964	3696	80015	9813	1097	91	319676	480	20
1973	GN	1231431	39187	536248	82573	10980	4399	1904818	10368	37
	SN	75801	1975	65484	6429	729	35	150453	211	16
AVG 73-88	GN	874835	35791	607809	58770	7998	8970	1594172	8907	23
	SN	105032	5571	193089	10458	1648	436	316234	302	7
	TOTAL	979867	41362	800898	69228	9646	9405	1910406	9209	30

NOTE: 1973 TO 1986 CATCH FIGURES ARE TAKEN FROM THE B.C. CATCH STATISTICS PUBLICATIONS.
1987 CATCH FIGURES ARE BASED ON PRELIMINARY SALESLIP DATA, DATED SEPTEMBER 30, 1988.
1988 CATCH FIGURES ARE BASED ON HAIL DATA.

TABLE 54
DEPARTMENT OF FISHERIES AND OCEANS
ANNUAL SALMON ESCAPEMENTS
1966-1987
AREA 4

YEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK
1987	1327628	32766	3180464	3652	59120
1986	712802	53617	2324244	12760	59968
1985	2174806	19974	2042345	12188	53599
1984	1055215	50609	1036942	29779	37598
1983	893723	24913	2610062	1667	23562
1982	1139176	24421	750315	4614	17092
1981	1424009	26741	1187865	9385	24523
1980	542964	31587	745567	25007	23429
1979	1169486	24519	515638	5705	18488
1978	464799	50038	724222	8153	22661
1977	951705	37659	976527	10927	29018
1976	582327	32916	693875	11071	13078
1975	822633	22144	1767932	10375	20319
1974	726291	37724	368925	14102	31576
1973	751859	41317	1260211	25476	40341
1972	697237	57539	1765554	36920	20651
1971	825900	75820	1173406	5257	18500
1970	678652	84925	971800	10890	21150
1969	648504	76820	889475	10634	29555
1968	584754	123050	1701050	10625	24725
1967	632683	60553	592687	13775	25890
1966	421319	117350	619588	19380	18283
1966-69	571815	94443	950700	13604	24613
1970-74	735988	59465	1107979	18529	26444
1975-79	798190	33455	935639	9246	20713
1980-84	1011017	31654	1266150	14090	25241
1985-87	1405079	35452	2515684	9533	57562

TABLE 55
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
GILLNET 1988
WEEKLY CATCH
AREA 5

JULIAN WEEK	STAT. WEEK	1988		C A T C H						BOAT DAYS	DAYS FISHING
		WEEK ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		28								
27	7-1	JULY	02								
28	7-2		09	3072	259	788	4452	11	8582	43	2
29	7-3		16	2136	172	853	4358	6	7525	42	3
30	7-4		23	4067	692	4958	5752	18	15487	80	3
31	7-5		30	631	236	800	1244	4	2915	32	2
32	8-1	AUG	06	4497	83	2756	213	5	7554	36	3
33	8-2		13	829	237	1717	1707	4	4494	38	2
34	8-3		20	215	270	1830	1039	5	3359	26	1
35	8-4		27	198	471	1303	590	2	2564	20	1
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				15645	2420	15005	19355	55	52480	317	17

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 56
DEPARTMENT OF FISHERIES AND OCEANS
PRELIMINARY COMMERCIAL SALMON HARVEST REPORT
SEINE 1988
WEEKLY CATCH
AREA 5

JULIAN WEEK	STAT. WEEK	1988 WEEK		C A T C H						BOAT DAYS	DAYS FISHING
		ENDING DATE		SOCKEYE	COHO	PINK	CHUM	CHINOOK	TOTAL		
19	5-1	MAY	07								
20	5-2		14								
21	5-3		21								
22	5-4		28								
23	6-1	JUN	04								
24	6-2		11								
25	6-3		18								
26	6-4		28								
27	7-1	JULY	02								
28	7-2		09								
29	7-3		16	8054	194	4384	5261	243	18136	61	3
30	7-4		23	4644	92	14108	4525	38	23407	46	3
31	7-5		30	505	10	1100	85	3	1703	6	2
32	8-1	AUG	06	14988	784	113631	5014	63	134480	55	3
33	8-2		13	3273	330	104630	4274	9	112516	34	2
34	8-3		20	1556	368	85442	3948	24	91338	25	1
35	8-4		27	195	715	37613	1325	17	39865	17	1
36	9-1	SEPT	03								
37	9-2		10								
38	9-3		17								
TOTALS				33215	2493	360908	24432	397	421445	244	15

NOTE: 1987 CATCH FIGURES ARE PRELIMINARY, BASED ON DAILY HAILCOUNTS

TABLE 57

DEPARTMENT OF FISHERIES AND OCEANS
 COMMERCIAL SALMON HARVEST AND EFFORT
 GILLNET AND SEINE
 ANNUAL CATCH (1973-1988)
 AREA 5

YEAR	GEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK (LG)	STHD	TOTAL	BOAT DAYS	DAYS FISHING
1988	GN	15645	2420	15005	19355	55	55	52535	317	17
	SN	195	715	360908	24432	17	17	386284	244	15
1987	GN	14546	1642	19003	4266	69	127	39653	192	13
	SN	25135	5530	372541	14773	404	474	418857	269	12
1986	GN	13125	11150	135370	16052	84	655	176436	529	23
	SN	17994	16802	1355768	23598	658	704	1415524	389	22
1985	GN	12751	2085	13660	4960	92	364	33912	169	16
	SN	41752	3155	282916	11229	528	591	340171	241	12
1984	GN	11954	7317	28616	14097	150	371	62505	435	15
	SN	23582	12669	548352	13979	519	438	599539	355	14
1983	GN	10379	8202	33465	18253	151	115	70565	501	14
	SN	3982	3749	97487	1751	102	52	107123	55	14
1982	GN	35314	10248	23726	12695	297	178	82458	548	17
	SN	35862	5384	58404	7685	1284	55	108674	197	17
1981	GN	25171	5809	26377	7909	194	130	65590	552	11
	SN	3884	536	12933	1107	264	29	18753	49	11
1980	GN	23703	12997	101142	33131	299	298	171570	852	15
	SN	3025	4289	369507	6749	296	39	383905	158	15
1979	GN	19673	12842	24896	13003	355	116	70885	683	19
	SN	4974	1314	81307	2215	267	23	90100	169	19
1978	GN	31066	25458	107231	33713	574	316	198358	1350	33
	SN	3480	3157	226022	6218	455	30	239362	205	33
1977	GN	21568	20467	171008	26474	454	238	240209	1199	31
	SN	7153	4965	162690	5893	346	26	181073	253	31
1976	GN	18589	18351	228363	12550	468	121	278442	1604	28
	SN	487	3752	297249	885	73	6	302452	146	28
1975	GN	9703	13368	37086	8391	246	73	68867	493	26
	SN	19422	5741	312474	3582	831	115	342165	207	24
1974	GN	11596	24263	46696	13464	433	92	96544	638	18
	SN	2121	2124	98296	3523	171	8	106243	89	11
1973	GN	20949	11067	23573	18840	1530	92	76051	1001	27
	SN	9466	2227	121751	6490	233	23	140190	380	21
AVG 73-88	GN	19308	12010	96882	15805	364	229	144597	682	20
	SN	13057	5035	293411	9413	406	168	321491	241	19
	TOTAL	32365	17045	390293	25218	770	397	466088	923	39

NOTE: 1973 TO 1986 CATCH FIGURES ARE TAKEN FROM THE B.C. CATCH STATISTICS PUBLICATIONS.
 1987 CATCH FIGURES ARE BASED ON PRELIMINARY SALES LIP DATA, DATED SEPTEMBER 30, 1988.

TABLE 58
DEPARTMENT OF FISHERIES AND OCEANS
ANNUAL SALMON ESCAPEMENTS
1966-1987
AREA 5

YEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK
1987	26550	5300	128500	11375	25
1986	25000	22289	317100	16600	150
1985	37250	4350	174575	11615	15
1984	17050	8125	171500	6320	25
1983	12450	4325	84900	4335	
1982	19450	2670	70300	7320	
1981	16000	18025	126850	3650	
1980	17800	11525	225825	9350	
1979	16000	17475	47700	13175	25
1978	28850	18751	255851	13075	
1977	11200	25410	110175	28460	25
1976	19050	27575	350200	19725	25
1975	50000	33000	170375	10075	
1974	43925	18250	337275	34100	
1973	32425	18500	56875	19275	
1972	24425	21845	281675	17800	
1971	54900	9675	81161	25625	
1970	23825	10700	140450	12300	
1969	22400	14650	17775	3400	
1968	59000	52900	273950	11050	
1967	39300	33250	21850	13300	
1966	111950	75750	273075	17700	
1966-69	58163	44138	146663	11363	
1970-74	35900	15794	179487	21820	
1975-79	25020	24442	186860	16902	
1980-84	16550	8934	135875	6195	
1985-87	29600	10646	206725	13197	

TABLE 59
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL COMMERCIAL SALMON HARVEST REPORT
TROLL 1988
WEEKLY CATCH
AREA 1

JULIAN WEEK	STAT. WEEK	1988 WEEK ENDING		C A T C H						
		DATE	SOCKEYE	COHO	PINK	CHUM	CHINOOK	STEELHEAD	TOTAL	
27	7-1	JULY	02	1572	6842	44251	1929	4607	41	59242
28	7-2		09	8745	40349	238336	10822	24480	63	322795
29	7-3		16	9926	34528	216305	12000	15756	24	288539
30	7-4		23	10195	29779	218973	14384	11320	22	284673
31	7-5		30	12783	23841	315001	18521	11820	25	381991
32	8-1	AUG	06	5213	17642	391943	17084	9757	20	441659
33	8-2		13	1268	22050	495083	23739	0	13	542153
34	8-3		20	301	12037		7023	0	2	19363
35	8-4		27	12	1399		404	0	0	1815
36	9-1	SEPT	03	47	8502		1482	6769	16	16816
37	9-2		10	42	8052		1246	6639	18	15997
38	9-3		17							
38	9-4		24							
TOTALS				50104	205021	1919892	108634	91148	244	2375043

NOTE: 1988 CATCH FIGURES ARE PRELIMINARY, BASED ON IN-SEASON SALESLIPS DATED
DECEMBER 6, 1988.

TABLE 60
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL SALMON HARVEST
TROLL
ANNUAL CATCH AND EFFORT (1973-1988)
AREA 1

YEAR	SOCKEYE	COHO	PINK	CHUM	CHINOOK	STHD	EFFORT
1988	50104	205019	1919891	108634	91149	244	14667
1987	45451	308626	1508932	25926	83878	230	15824
1986	21423	625434	415545	28165	81797	277	13417
1985	32969	330665	687034	106746	89191	277	18299
1984	17900	334648	1177577	50532	117905	116	21218
1983	3947	355746	193807	5324	96913	81	20409
1982	3840	146075	56340	2326	109247	56	18175
1981	8837	197574	264065	4421	70100	68	19343
1980	4751	279946	721646	9158	67934	132	24109
1979	4813	269487	112766	2712	58134	109	13896
1978	799	264158	57445	2904	71322	37	11193
1977	2107	96031	67063	1004	47952	25	8744
1976	1151	62974	1123	197	51265	4	8859
1975	8103	109051	23862	741	95476	116	11526
1974	9403	156066	44504	884	71861	68	9298
1973	463	130672	31380	891	55007	38	8806
AVERAGE							
1973-88	13504	242011	455186	21910	78696	117	14861

DATA SOURCES:

1988: IN-SEASON SALESLEIPS TO DECEMBER 6, 1988.

1987: FINAL SALESLEIP COUNT BEFORE PUBLICATION.

1973-1986: BRITISH COLUMBIA CATCH STATISTICS PUBLICATIONS (SALESLEIPS).

TABLE 61
DEPARTMENT OF FISHERIES AND OCEANS
COMMERCIAL NET SALMON FORECAST - 1989
AREAS 1,3,4 AND 5

		* TOTAL PRODUCTION	EXPECTED ESCAPEMENT	CATCH OF AREAS PRODUCTION	CATCH OF OTHER AREAS PRODUCTION	TOTAL CATCH
=====						
AREA 1	Sockeye				19,000 Nass	19,000
					50,000 Skeena	50,000
	Pink	7,650	7,650		200,000 Skeena	200,000
	Chum	154,000	66,000	88,000		88,000
AREA 3	Sockeye	419,000	220,000	180,000	225,000 Skeena	405,000
	Pink	944,000	375,000	569,000	1,000,000 Skeena	1,569,000
	Chum	88,000	50,000	38,000	100,000 Others	138,000
AREA 4	Sockeye	2,306,000	1,000,000	1,000,000		1,000,000
	Pink	5,000,000	1,600,000	2,000,000		2,000,000
	Chum	26,000	13,000	13,000	50,000	63,000
AREA 5	Sockeye	61,000	30,000	31,000	31,000 Skeena	62,000
	Pink	337,000	250,000	87,000	200,000 Skeena	287,000
	Chum	20,000	15,000	5,000	20,000 Others	25,000
=====						

NOTE: 1989 expectations are very preliminary at this time.

*Expectations are based on Canadian catch and escapement.

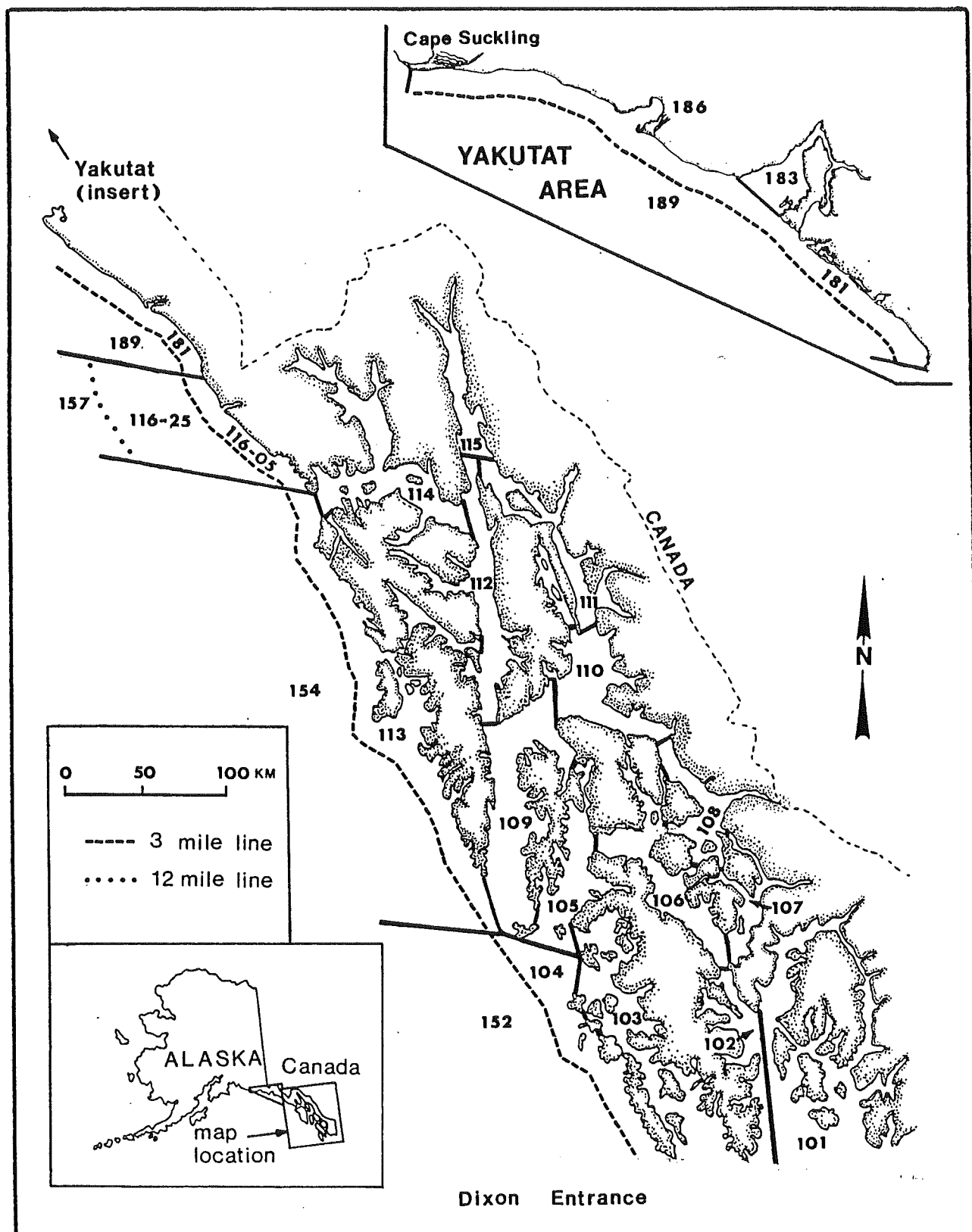


Figure 1. Southeast Alaska fishery management districts.

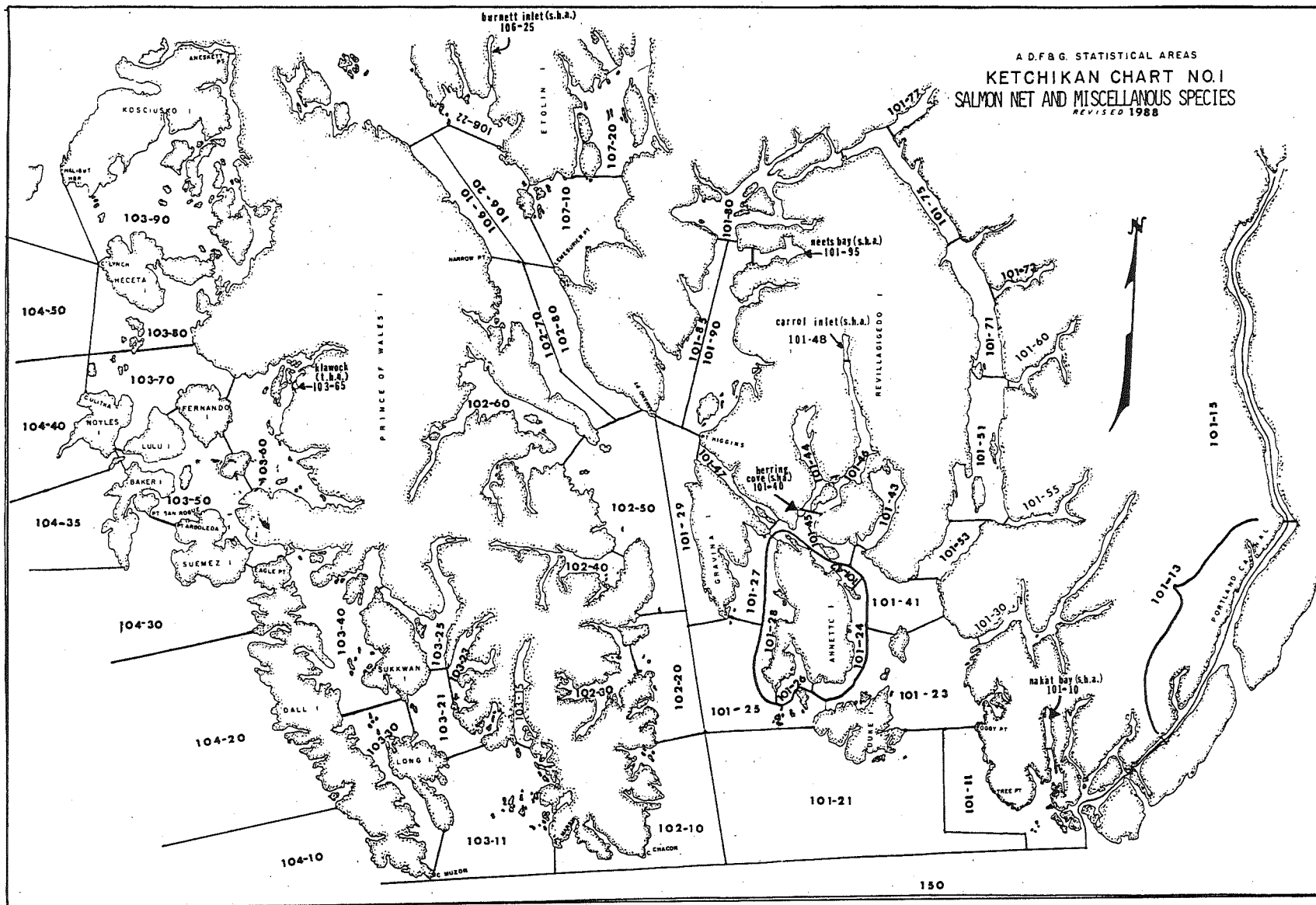


Figure 2. Southern Southeast Alaska Management Districts and sub-districts.

Figure 3. Canadian Department of Fisheries Statistical Areas 1-10, Northern British Columbia.

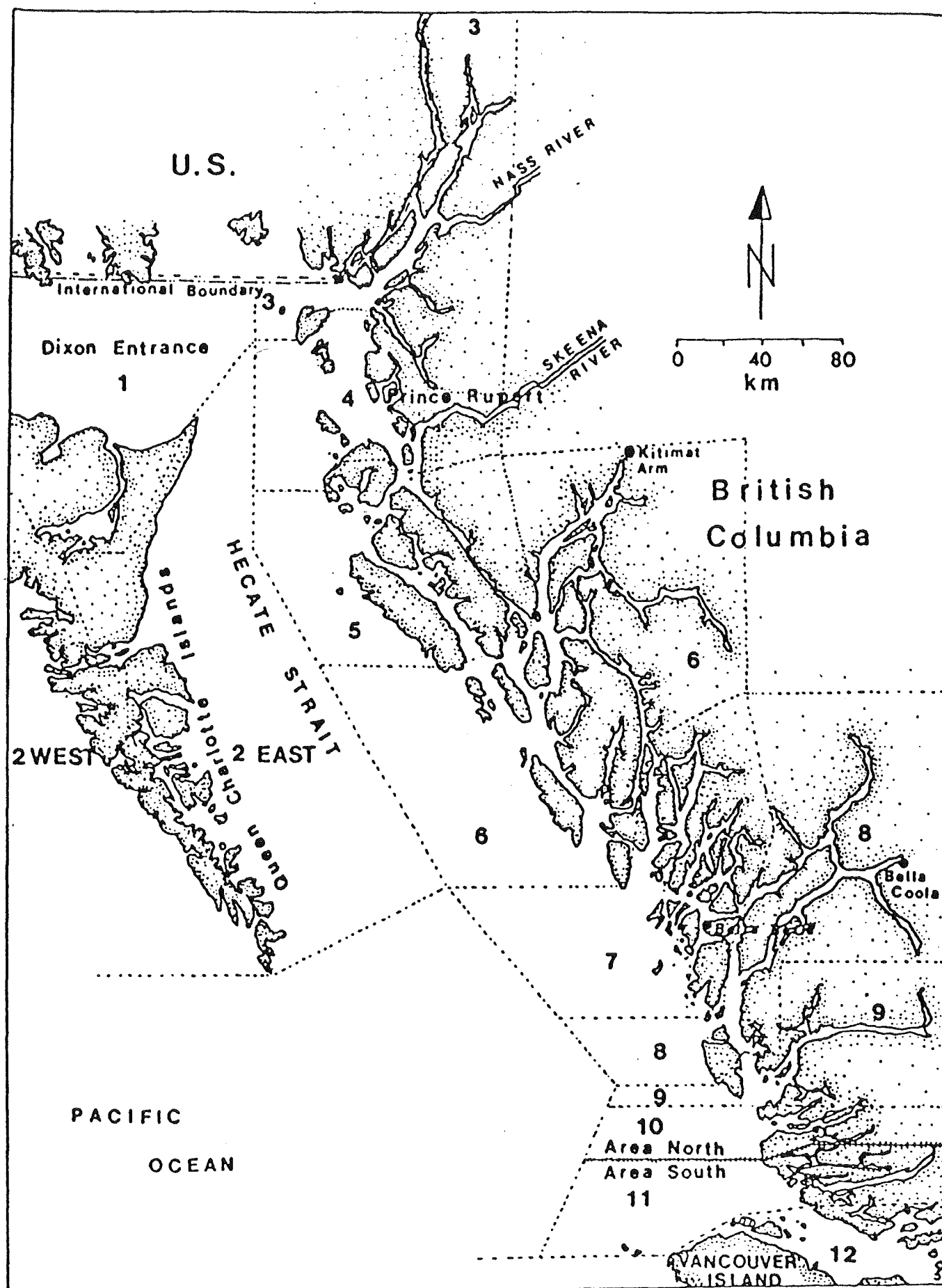


Figure 4. Canadian Department of Fisheries Statistical Area 1 management sub-areas.

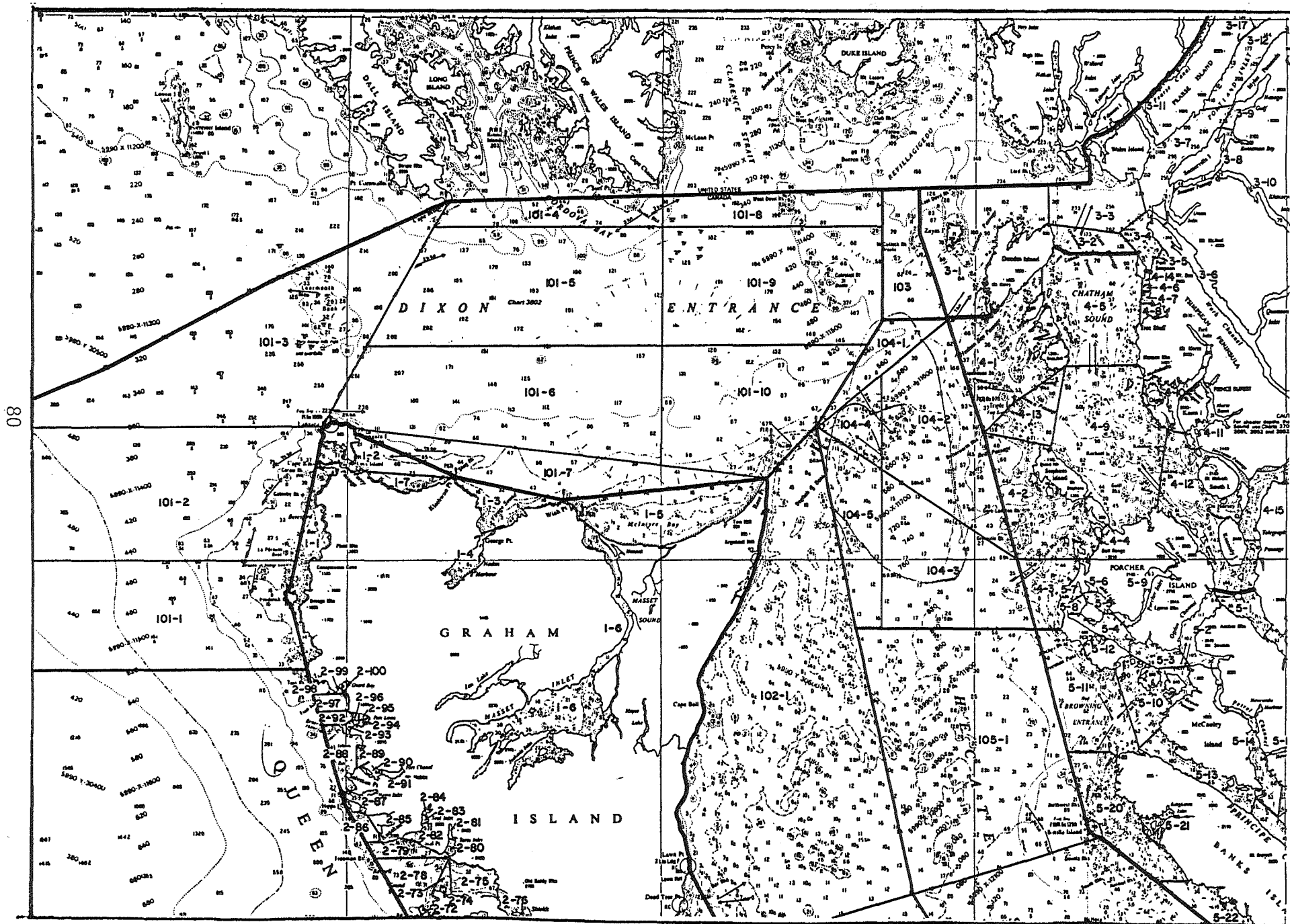


Figure 5. Canadian Department of Fisheries Statistical Area 3 management sub-areas.

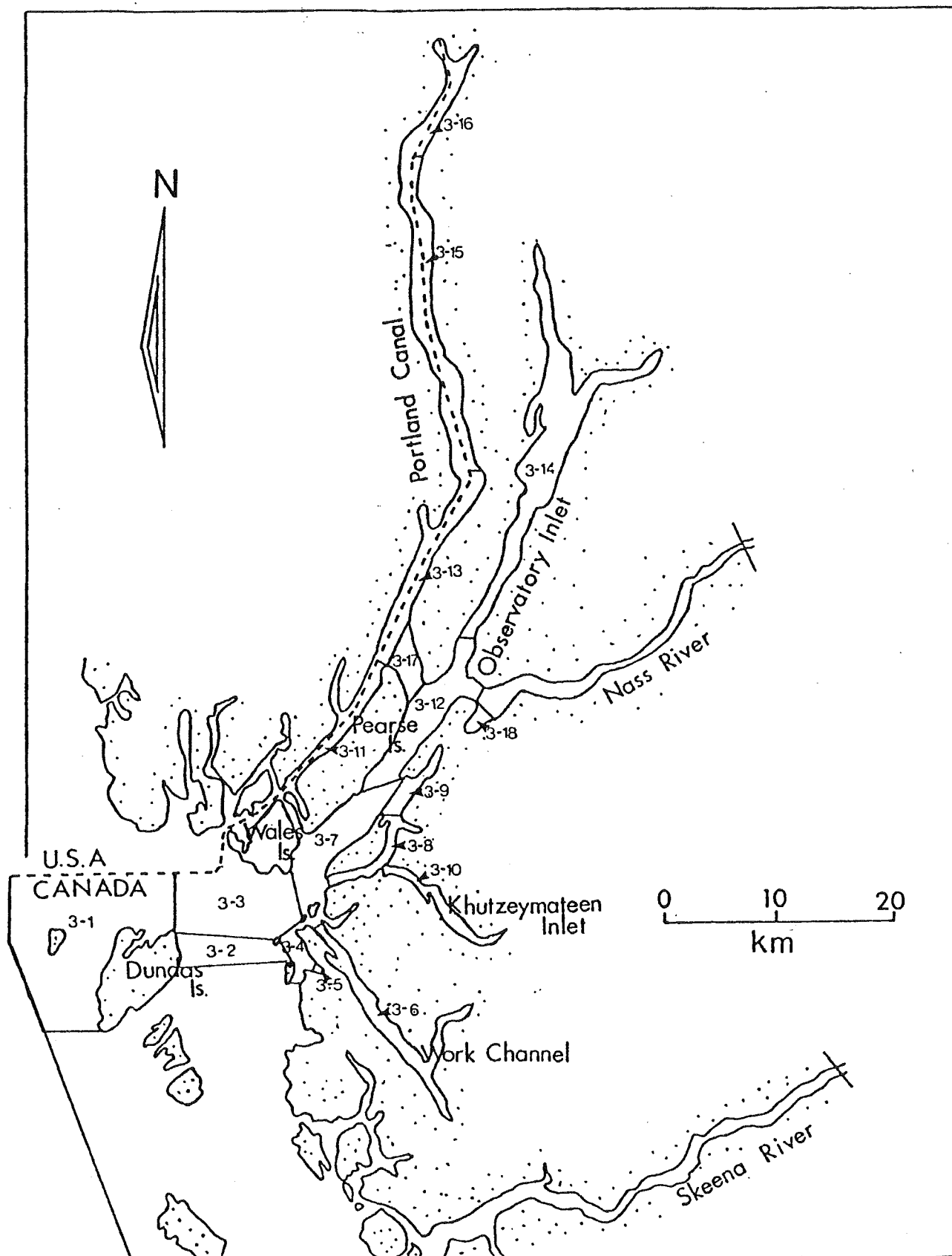


Figure 6. Canadian Department of Fisheries 1988 Area 1 Pink Troll Treaty Management sub-areas.

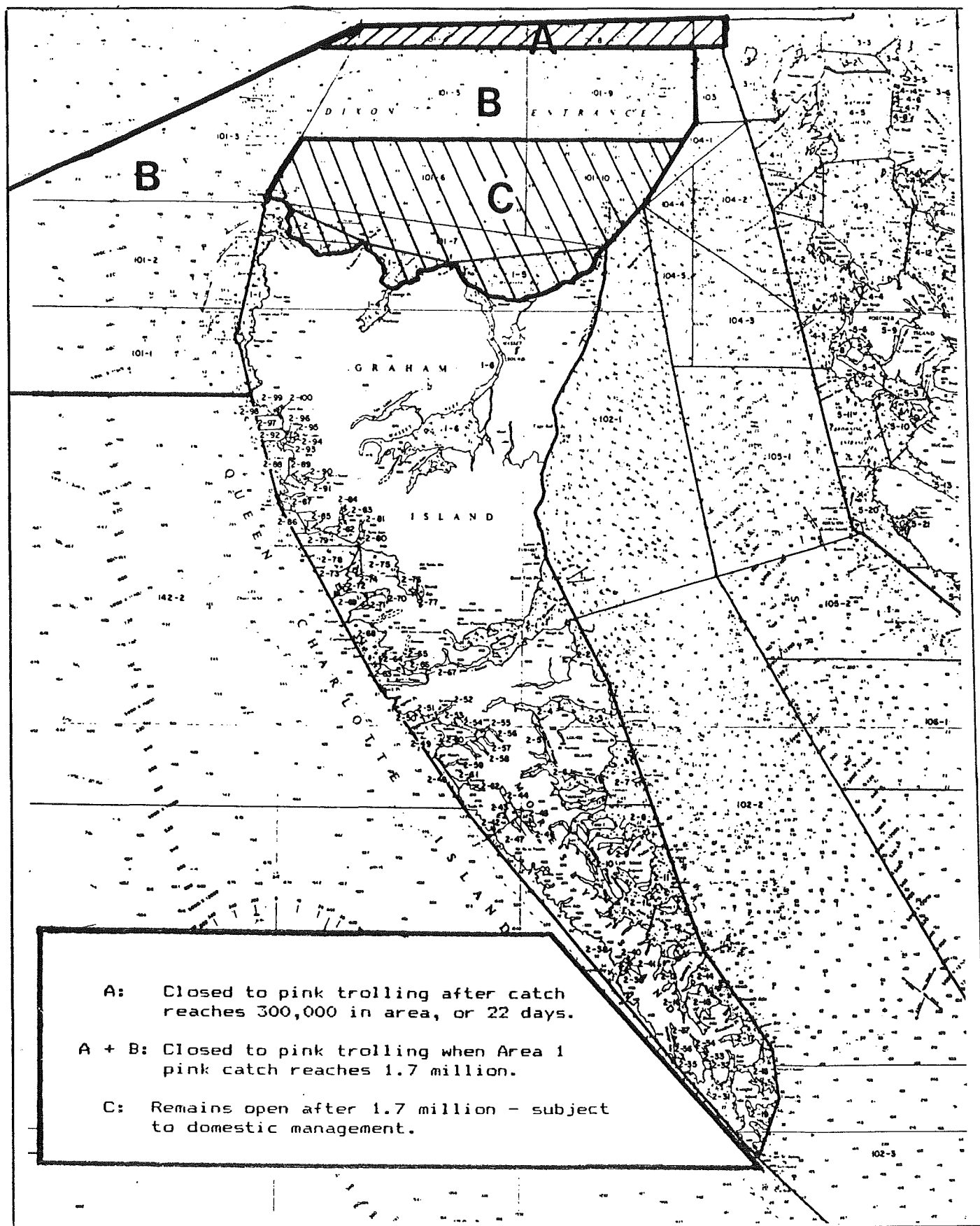


Figure 7.

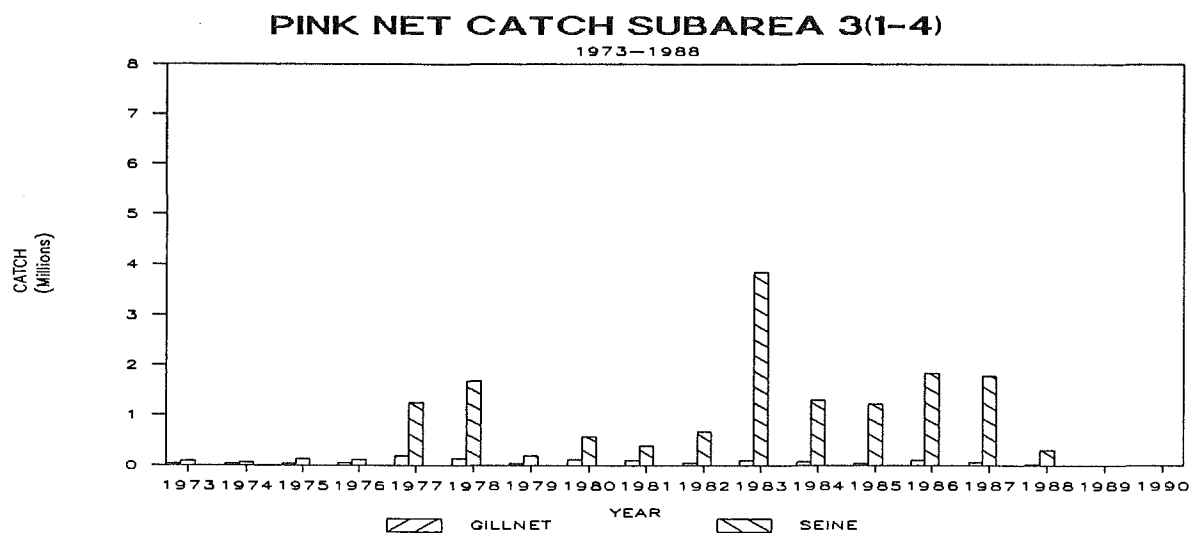


Figure 8.

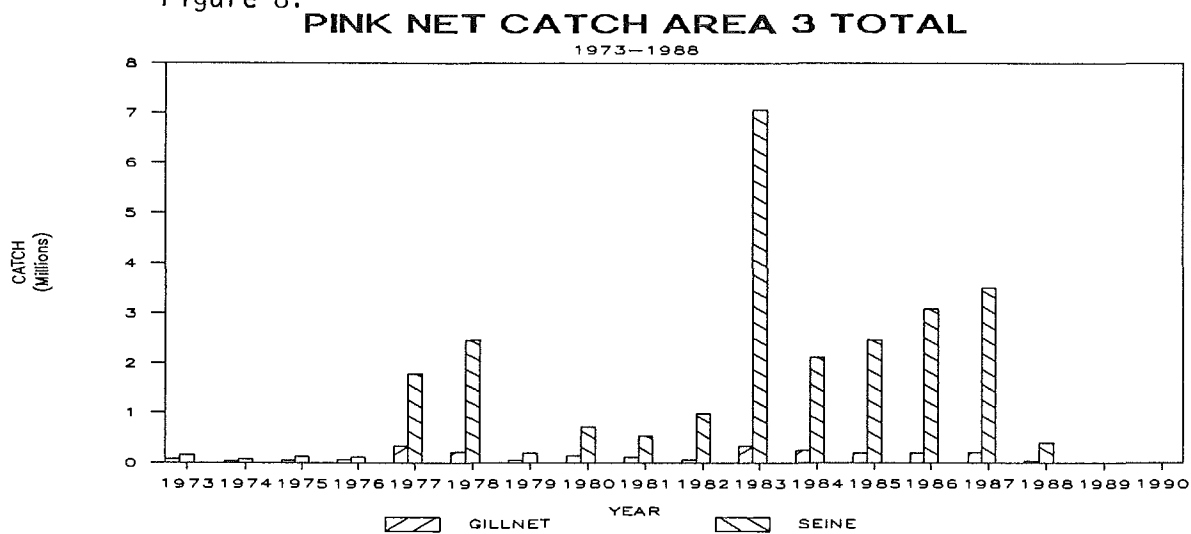


Figure 9.

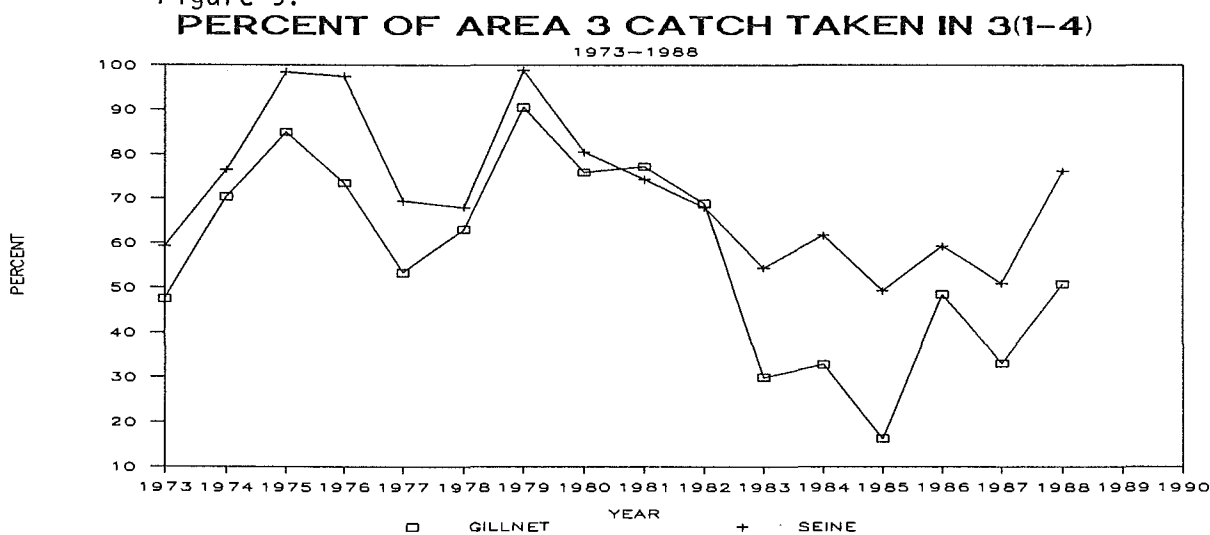


Figure 10.

NET EFFORT (BOAT DAYS) SUBAREA 3(1-4)

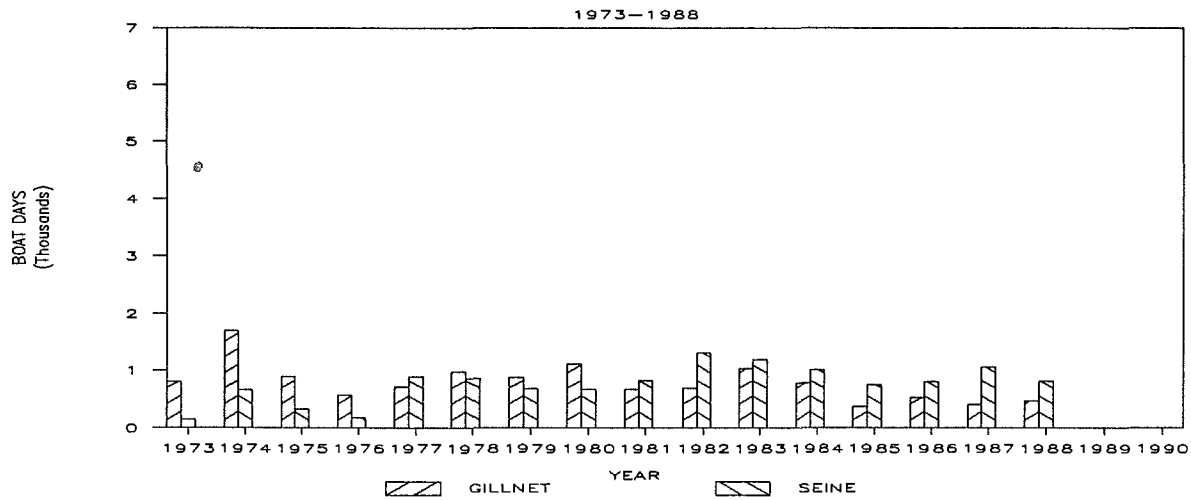


Figure 11.

NET EFFORT (BOAT DAYS) AREA 3 TOTAL

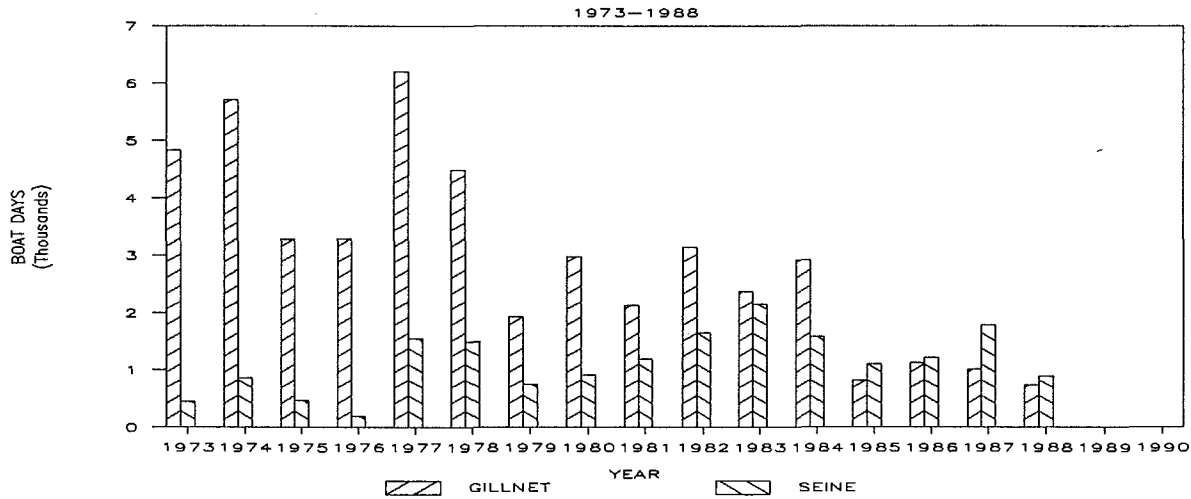


Figure 12.

PERCENT OF AREA 3 EFFORT IN 3(1-4)

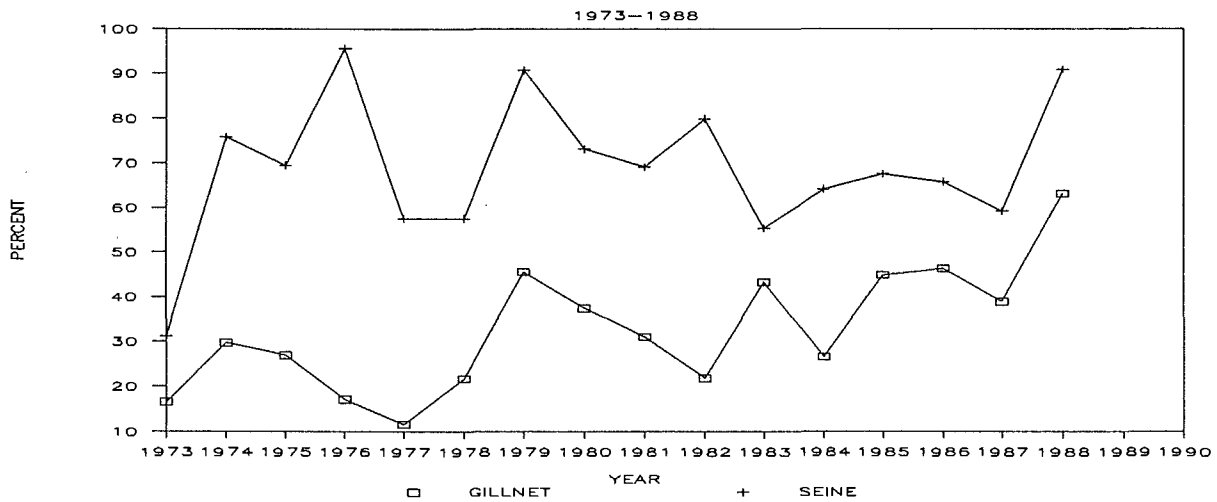


Figure 13 1988 weekly inseason Area 1 total and AB line troll pink catch statistics and catches as indicated by salesips for Area 1 total (compiled to December 1988).

