

SALMON EXPECTATIONS



**PRINCE RUPERT**

---

**1995**

---

DEPT. OF FISHERIES & OCEANS

# **SALMON EXPECTATIONS**



**PRINCE RUPERT**

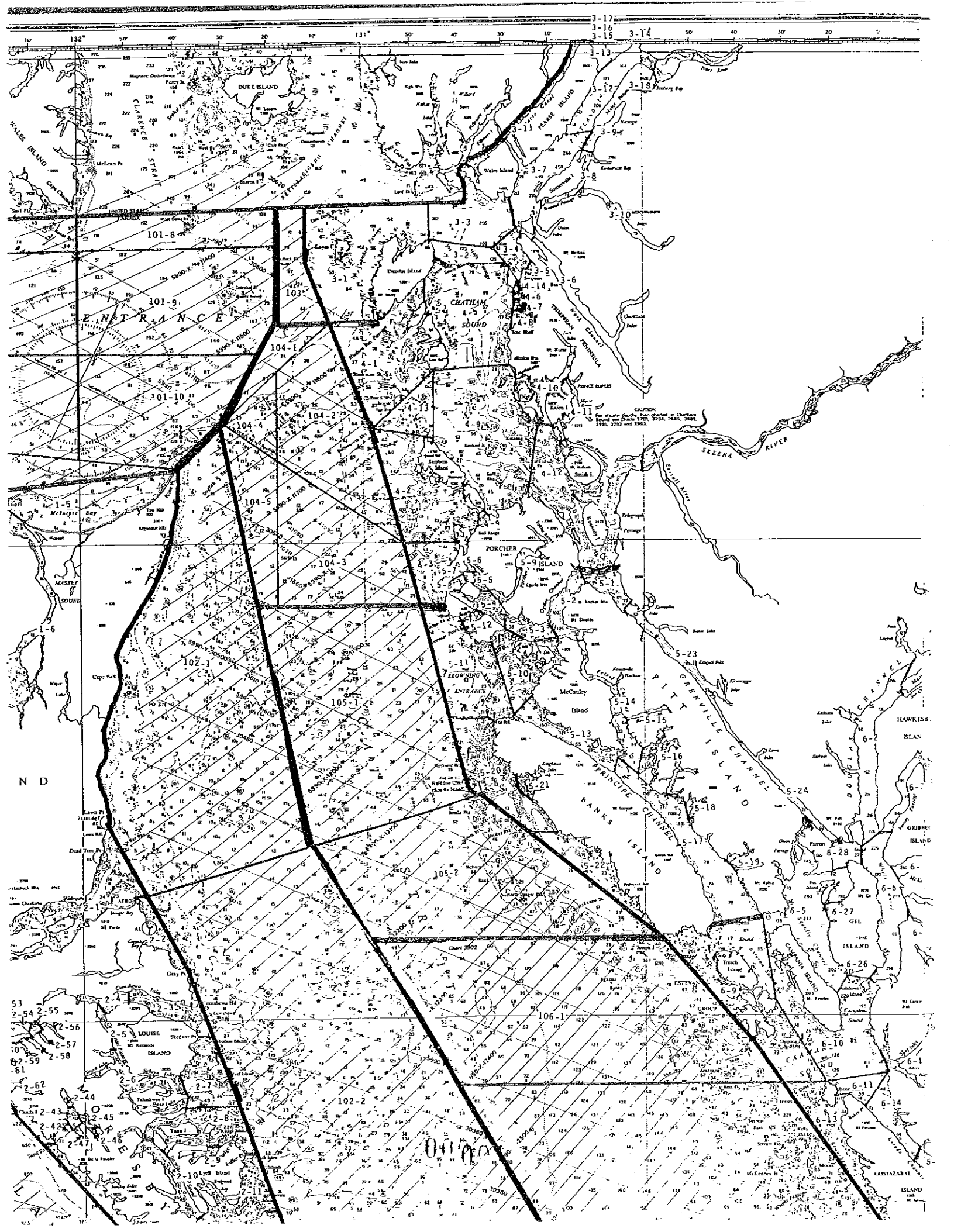
**1995**

**DEPT. OF FISHERIES & OCEANS**

# TABLE OF CONTENTS

	Page
Area 3/4/5/6 Statistical Area Map.....	1
Area 3 Statistical Area Map.....	2
Area 4 Statistical Area Map.....	3
Area 5 Statistical Area Map.....	4
1995 Calendar.....	5
Prince Rupert Area 1995 Tide Table.....	6
1995 Moon Phase Table.....	9
Area 3 Catch, Escapement, & Target Graph.....	10
Areas 4/5 Catch, Escapement, & Target Graph.....	11
1994 Areas 3/4/5 Post Season RMS Summary & Assessment.....	12
1994 Area 3 Weekly Net Catch Summary - Appendix I.....	31
1994 Area 4 Weekly Net Catch Summary - Appendix II.....	50
1994 Area 5 Weekly Net Catch Summary - Appendix III.....	60
1994 Areas 3/4/5 Tidal Sport Fish Logbook Summary - Appendix IV.....	67
1994 Area 3/4/5 Tidal Sport Fish Known Catch Summary - Appendix V....	68
1994 Nass & Skeena Aboriginal Catch Summary - Appendix VI.....	69
1994 Nass & Skeena ESSR Sockeye Catch Figures - Appendix VII.....	79
1994 Area 3 Escapement Summary - Appendix VIII.....	84
1994 Area 4 Escapement Summary - Appendix IX.....	87
1994 Area 5 Escapement Summary - Appendix X.....	94
1995 Area 3 Sockeye Expectations.....	97
1995 Area 3 Pink Expectations.....	98
1995 Area 3 Chum Expectations.....	99
Area 3 Historical Sockeye Catch and Escapement Data.....	100
Area 3 Historical Coho Catch and Escapement Data.....	102
Area 3 Historical Pink Catch and Escapement Data.....	104
Area 3 Historical Chum Catch and Escapement Data.....	106

1995 Area 4 Sockeye Expectations.....	108
1995 Area 4 Pink Expectations.....	109
1995 Area 4 Chum Expectations.....	110
Area 4 Historical Sockeye Catch and Escapement Data.....	111
Area 4 Historical Coho Catch and Escapement Data.....	113
Area 4 Historical Pink Catch and Escapement Data.....	115
Area 4 Historical Chum Catch and Escapement Data.....	117
1995 Area 5 Sockeye Expectations.....	119
1995 Area 5 Pink Expectations.....	120
1995 Area 5 Chum Expectations.....	121
Area 5 Historical Sockeye Catch and Escapement Data.....	122
Area 5 Historical Coho Catch and Escapement Data.....	124
Area 5 Historical Pink Catch and Escapement Data.....	126
Area 5 Historical Chum Catch and Escapement Data.....	128
Area 6 Statistical Area Map.....	130
Area 6 Catch, Escapement, & Target Graph.....	131
1994 Areas 6 Post Season RMS Summary & Assessment.....	132
1994 Area 6 Weekly Net Catch Summary - Appendix I.....	138
1994 Area 6 Aboriginal Catch Summary - Appendix II.....	154
1994 Area 6 Escapement Summary - Appendix III.....	158
1995 Area 6 Pink Expectations.....	163
1995 Area 6 Chum Expectations.....	164
1995 Kitimat Arm Chinook Expectations.....	166
1995 Area 6 Suggested Fishing Pattern.....	167
Area 6 Historical Pink Catch and Escapement Data.....	168
Area 6 Historical Chum Catch and Escapement Data.....	171
Area 6 Catch Statistics- 1951 to 1994.....	173



STEWART, BC

UNDER ALASKA

3-16

ENGINEER'S PT

PORTLAND CANAL

WATSON'S ARM

AUCE ARM

3-15

3-14

LESLIE BAY

3-13

OBSERVATORY INLET

3-17

KINGOLITH

GREENVILLE

MILL BAY

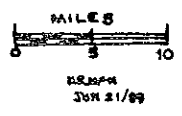
NASS

NASS BAY

3-18

ICEBERG BAY

# AREA 3 NASS SUB-DIST



CAPE FOX

3-11

PERSEUS CANAL

PERSEUS ISL.

INLET

3-12

WYLLER TERN

3-9

3-7

WALLS ISL.

PORTLAND

3-3

3-2

3-5

3-6

3-8

3-10

3-4

3-1

3-13

3-14

3-15

3-16

3-17

3-18

TO GARDINER MUDSH  
U.S. (ALASKA)  
CANADA

54° 37' N  
131° 11' W

DIXON  
ENTRANCE

BLUE LINE

BUTTERWORTH  
RACKS

3-1  
ZAYAS ISL.

4-1  
CARRANNO PASSAGE

4-13  
TRIPLE ISL.

3-2  
DARIDAS ISL.

4-5  
MUTUAL BAY PASSAGE

4-9  
BROWN PASSAGE

3-3  
WHITE RIVER

4-5  
CHINHAM SOUND

4-9  
STEPHEN

3-4  
PORT SIMPSON

4-5  
THE BAY

4-9  
FRANK RUPPEL

3-5  
PORT SIMPSON

4-6  
THE BAY

4-9  
FRANK RUPPEL

3-6  
VICTOR STRANDELL

4-7  
THE BAY

4-9  
FRANK RUPPEL

3-7  
SORSVILLE ISL.

4-8  
THE BAY

4-9  
FRANK RUPPEL

3-8  
STEEPLE

4-8  
THE BAY

4-9  
FRANK RUPPEL

3-9  
KUTZEMATHEN INLET

4-11  
THE BAY

4-9  
FRANK RUPPEL

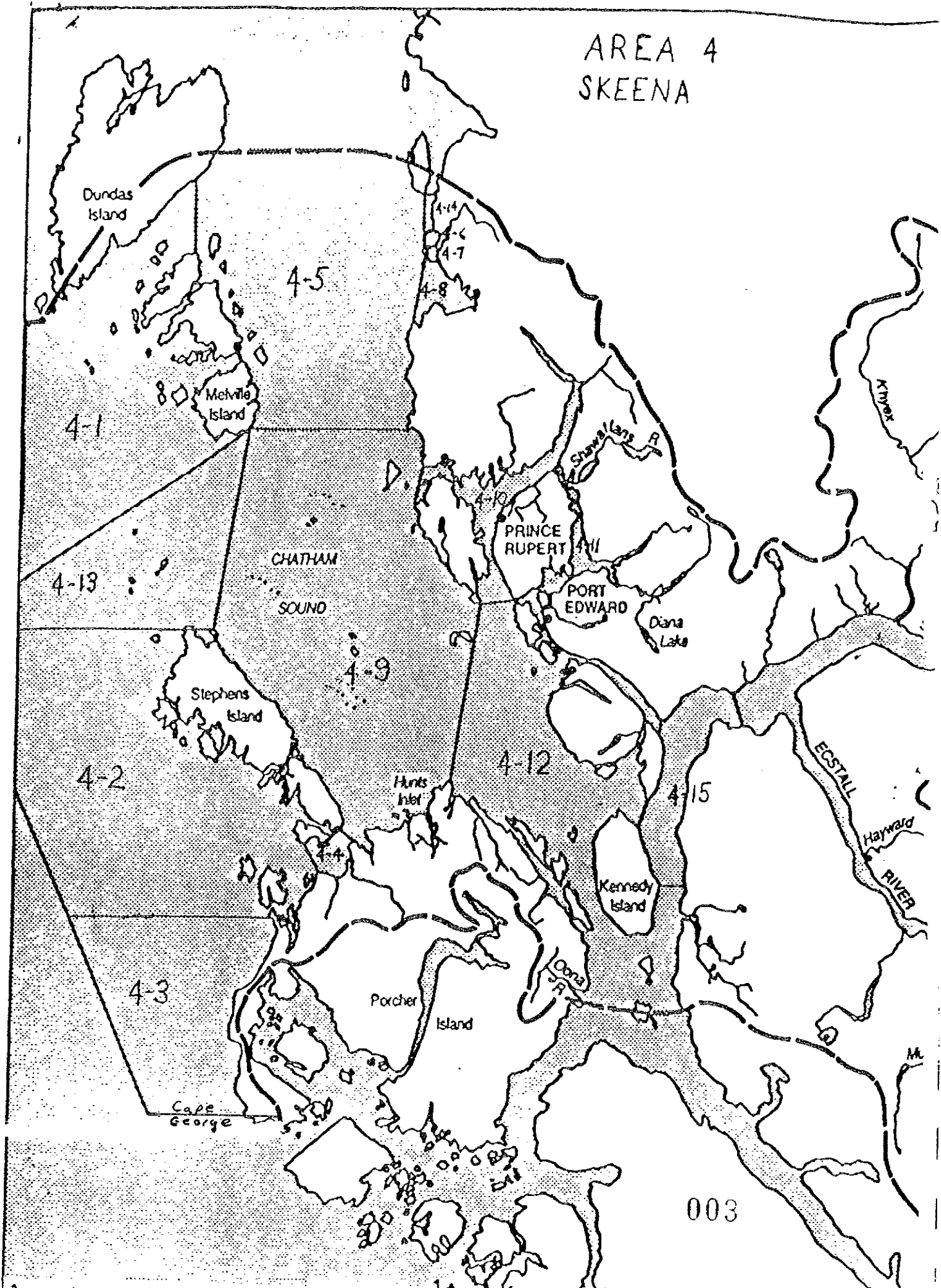
3-10  
KUTZEMATHEN INLET

4-12  
THE BAY

4-9  
FRANK RUPPEL

GREENA RIVER

AREA 4  
SKEENA













# PRINCE RUPERT TIDE TABLES

# 9

PST Z + 8

## 1995

### SEPTEMBER

### OCTOBER

### NOVEMBER

Day	Time	HL/L	HL/m	Day	Time	HL/L	HL/m	Day	Time	HL/L	HL/m	Day	Time	HL/L	HL/m	Day	Time	HL/L	HL/m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1	0525	17.4	5.3	16	0000	7.0	2.1	1	0000	5.1	1.6	16	0015	7.5	2.3	1	0205	6.2	1.9	16	0125	8.0	2.4	1	1115	7.3	2.2	17	0615	15.8	4.8	2	0625	17.3	5.3	17	0640	16.0	4.9	2	0845	18.8	5.7	17	0900	17.5	5.3	2	1215	8.9	2.7	17	1310	10.8	3.3	2	1455	8.0	2.4	17	1420	9.6	2.9	2	1825	19.0	5.8	17	1815	17.1	5.2	2	2055	18.1	5.5	17	2015	16.3	5.0	2	0020	5.6	1.7	18	0105	7.7	2.3	3	0115	5.7	1.7	18	0315	6.4	2.0	3	0315	6.4	2.0	18	0230	8.1	2.5	3	0635	16.5	5.0	18	0730	15.1	4.6	3	0750	17.1	5.2	18	0945	19.6	6.0	3	0945	19.6	6.0	18	0900	16.1	4.9	3	1220	8.5	2.6	18	1310	10.8	3.3	3	1355	10.8	3.3	18	1600	6.7	2.0	3	1840	19.1	5.8	18	1930	16.5	5.0	3	1955	16.2	4.9	18	2205	18.6	5.7	3	0135	5.8	1.8	19	0220	7.9	2.4	3	0235	5.8	1.8	19	0330	7.5	2.3	3	0800	16.1	4.9	19	0855	15.3	4.7	3	0910	17.7	5.4	19	1000	17.7	5.4	3	1345	9.1	2.8	19	1440	10.7	3.3	3	1505	8.5	2.6	19	1515	9.9	3.0	3	2000	18.9	5.8	19	2050	16.7	5.1	3	2110	18.8	5.7	19	2110	16.7	5.1	3	0415	6.3	1.9	20	0425	6.6	2.0	3	0445	4.8	1.5	20	0425	6.8	2.1	3	0415	6.3	1.9	20	0425	6.8	2.1	3	1045	20.5	6.2	20	1105	20.0	6.1	3	1045	18.9	5.8	20	1200	21.9	6.7	3	1710	5.6	1.7	20	1710	5.6	1.7	3	1710	5.6	1.7	20	1855	6.9	2.1	3	2315	20.3	6.2	20	2315	20.3	6.2	3	2315	20.3	6.2	20	2300	18.6	5.7	3	0505	3.7	1.1	21	0510	5.7	1.7	3	0535	4.3	1.3	21	0505	6.1	1.9	3	0535	4.3	1.3	21	0505	6.1	1.9	3	1130	19.3	5.9	21	1130	18.3	5.6	3	1150	21.1	6.4	21	1120	20.2	6.2	3	1720	6.2	1.9	21	1725	7.3	2.2	3	1755	4.3	1.3	21	1900	2.9	0.9	3	2325	21.2	6.5	21	2330	19.2	5.9	3	0005	20.9	6.4	22	0050	4.9	1.5	3	0005	20.9	6.4	22	0050	4.9	1.5	3	0415	6.3	1.9	22	0425	6.6	2.0	3	0415	6.3	1.9	22	0425	6.6	2.0	3	0705	17.5	5.1	22	0705	17.5	5.1	3	0705	17.5	5.1	22	0705	17.5	5.1	3	0805	16.8	5.0	22	0805	16.8	5.0	3	1230	21.9	6.7	22	1200	19.5	5.9	3	1230	21.9	6.7	22	1200	19.5	5.9	3	1840	3.3	1.0	22	1805	5.9	1.8	3	1840	3.3	1.0	22	1805	5.9	1.8	3	0015	21.9	6.7	23	0010	20.1	6.1	3	0015	21.9	6.7	23	0010	20.1	6.1	3	0640	2.3	0.7	23	0625	4.2	1.3	3	0640	2.3	0.7	23	0625	4.2	1.3	3	1255	21.5	6.6	23	1235	20.6	6.3	3	1255	21.5	6.6	23	1235	20.6	6.3	3	1855	3.7	1.1	23	1840	4.6	1.4	3	1855	3.7	1.1	23	1840	4.6	1.4	3	0105	22.2	6.8	24	0050	20.7	6.3	3	0105	22.2	6.8	24	0050	20.7	6.3	3	0720	2.2	0.7	24	0700	3.9	1.2	3	0720	2.2	0.7	24	0700	3.9	1.2	3	1335	22.1	6.7	24	1305	21.5	6.6	3	1335	22.1	6.7	24	1305	21.5	6.6	3	1940	3.1	0.9	24	1920	3.6	1.1	3	1940	3.1	0.9	24	1920	3.6	1.1	3	0145	22.0	6.7	25	0130	21.1	6.4	3	0145	22.0	6.7	25	0130	21.1	6.4	3	0755	2.6	0.8	25	0735	3.8	1.2	3	0755	2.6	0.8	25	0735	3.8	1.2	3	1410	22.2	6.8	25	1340	22.1	6.7	3	1410	22.2	6.8	25	1340	22.1	6.7	3	2020	2.9	0.9	25	1955	2.9	0.9	3	2020	2.9	0.9	25	1955	2.9	0.9	3	0225	21.5	6.6	26	0210	21.1	6.4	3	0225	21.5	6.6	26	0210	21.1	6.4	3	0835	3.5	1.1	26	0810	4.1	1.2	3	0835	3.5	1.1	26	0810	4.1	1.2	3	1445	21.9	6.7	26	1415	22.4	6.8	3	1445	21.9	6.7	26	1415	22.4	6.8	3	2100	3.2	1.0	26	2035	2.6	0.8	3	2100	3.2	1.0	26	2035	2.6	0.8	3	0305	20.6	6.3	27	0250	20.8	6.3	3	0305	20.6	6.3	27	0250	20.8	6.3	3	0910	4.6	1.4	27	0845	4.7	1.4	3	0910	4.6	1.4	27	0845	4.7	1.4	3	1520	21.3	6.5	27	1450	22.3	6.8	3	1520	21.3	6.5	27	1450	22.3	6.8	3	2140	3.9	1.2	27	2120	2.7	0.8	3	2140	3.9	1.2	27	2120	2.7	0.8	3	0345	19.4	5.9	28	0335	20.1	6.1	3	0345	19.4	5.9	28	0335	20.1	6.1	3	0945	5.9	1.8	28	0925	5.7	1.7	3	0945	5.9	1.8	28	0925	5.7	1.7	3	1555	20.3	6.2	28	1530	21.8	6.6	3	1555	20.3	6.2	28	1530	21.8	6.6	3	2225	4.8	1.5	28	2205	3.3	1.0	3	2225	4.8	1.5	28	2205	3.3	1.0	3	0430	18.2	5.5	29	0420	19.2	5.9	3	0430	18.2	5.5	29	0420	19.2	5.9	3	1020	7.4	2.3	29	1010	6.8	2.1	3	1020	7.4	2.3	29	1010	6.8	2.1	3	1635	19.2	5.9	29	1620	21.0	6.4	3	1635	19.2	5.9	29	1620	21.0	6.4	3	2310	5.9	1.8	29	2300	4.1	1.2	3	2310	5.9	1.8	29	2300	4.1	1.2	3	0515	16.9	5.2	30	0520	18.1	5.5	3	0515	16.9	5.2	30	0520	18.1	5.5	3	1100	8.8	2.7	30	1105	8.0	2.4	3	1100	8.8	2.7	30	1105	8.0	2.4	3	1720	18.1	5.5	30	1715	19.9	6.1	3	1720	18.1	5.5	30	1715	19.9	6.1	3	0020	7.5	2.3	31	0050	5.6	1.7	3	0020	7.5	2.3	31	0050	5.6	1.7	3	0700	17.1	5.2	31	0730	18.4	5.6	3	0700	17.1	5.2	31	0730	18.4	5.6	3	1305	10.4	3.2	31	1335	8.8	2.7	3	1305	10.4	3.2	31	1335	8.8	2.7	3	1900	16.3	5.0	31	1935	18.2	5.5	3	1900	16.3	5.0	31	1935	18.2	5.5

NOT FOR NAVIGATIONAL PURPOSES

# 1995

SUN MON TUE WED THU FRI SAT DIM LUN MAR MER JEU VEN SAM

January - Janvier							July - Juillet								
●	2	3	4	5	6E	7									
☉	9	10	11A	12	13N	14	2	3E	4	☉	6	7	8		
15	☾	17	18	19	20E	21	9	10S	11P	☾	13	14	15		
22	☾	24	25	26	27SP	28	16E	17	18	☾	20	21	22		
29	●	31					23AN	24	25	26	●	28	29		
							30	31E							

February - Février							August - Août						
			1	2E	3	4			1	2	☉	4	5
5	6	☉	8A	9	10N	11	6S	7	8P	9	☾	11	12
12	13	14	☾	16	17E	18	13E	14	15	16	☾	18	19
19	20	21	☾P	23S	24	25	20AN	21	22	23	24	●	26
26	27	28					27E	28	29	30	31		

March - Mars							September - Septembre						
			●	2E	3	4						1	☉
5	6	7	8A	☾N	10	11	3S	4P	5	6	7	☾	9E
12	13	14	15	☾E	17	18	10	11	12	13	14	15	☾N
19	20P	21	22S	☾	24	25	17A	18	19	20	21	22	23E
26	27	28	29E	●	31		●	25	26	27	28	29P	30S

April - Avril							October - Octobre						
						1	☉	2	3	4	5	6E	7
2	3	4	5AN	6	☉	8	☾	9	10	11	12	13N	14A
9	10	11	12E	13	14	☾	15	☾	17	18	19	20	21E
16	17P	18	19S	20	☾	22	22	●	24	25	26P	27S	28
23	24	25E	26	27	28	●	29	☾	31				
30													

May - Mai							November - Novembre							
		1	2A	3N	4	5	6				1	2	3E	4
☉	8	9	10E	11	12	13	5	6	☾	8	9	10N	11A	
☾	15P	16S	17	18	19	20	12	13	14	☾	16	17E	18	
☾	22E	23	24	25	26	27	19	20	21	●	23PS	24	25	
28	●	30AN	31				26	27	28	☉	30E			

June - Juin							December - Décembre							
				1	2	3								2
4	5	☉E	7	8	9	10	3	4	5	☾	7N	8	9A	
11	☾PS	13	14	15	16	17	10	11	12	13	☾	15E	16	
18	☾E	20	21	22	23	24	17	18	19	20	●S	22P	23	
25	26AN	●	28	29	30		24	25	26	27E	☉	29	30	
							31							

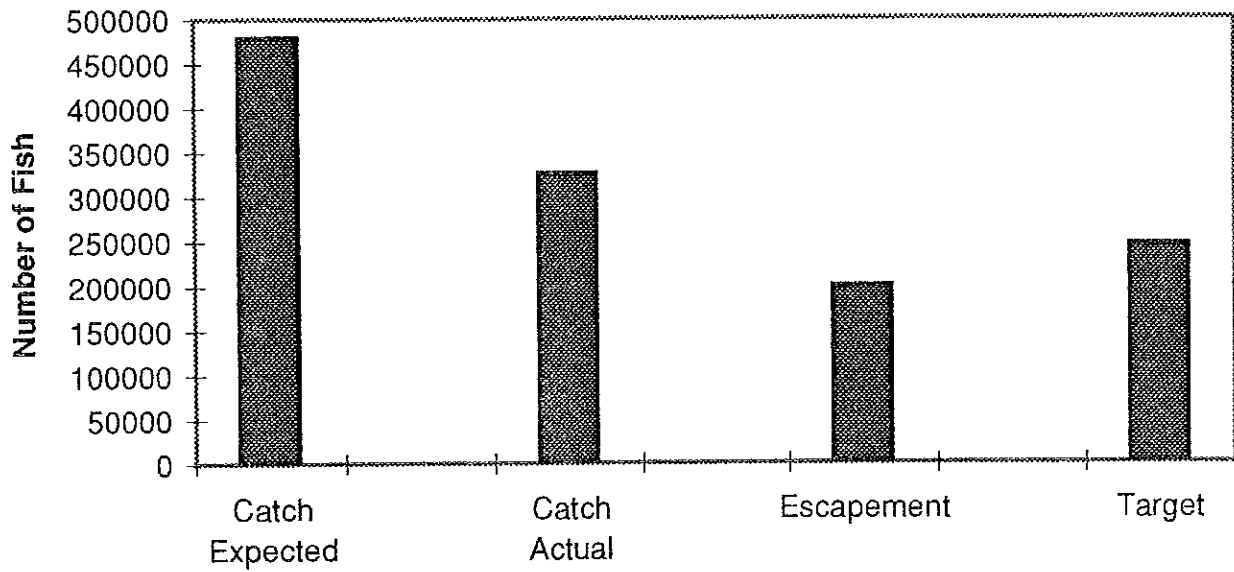
LEGEND

- new moon
- ☉ first quarter
- ☾ full moon
- ☾ last quarter
- A - moon in apogee
- P - moon in perigee
- E - moon on equator
- N - moon farthest north of equator

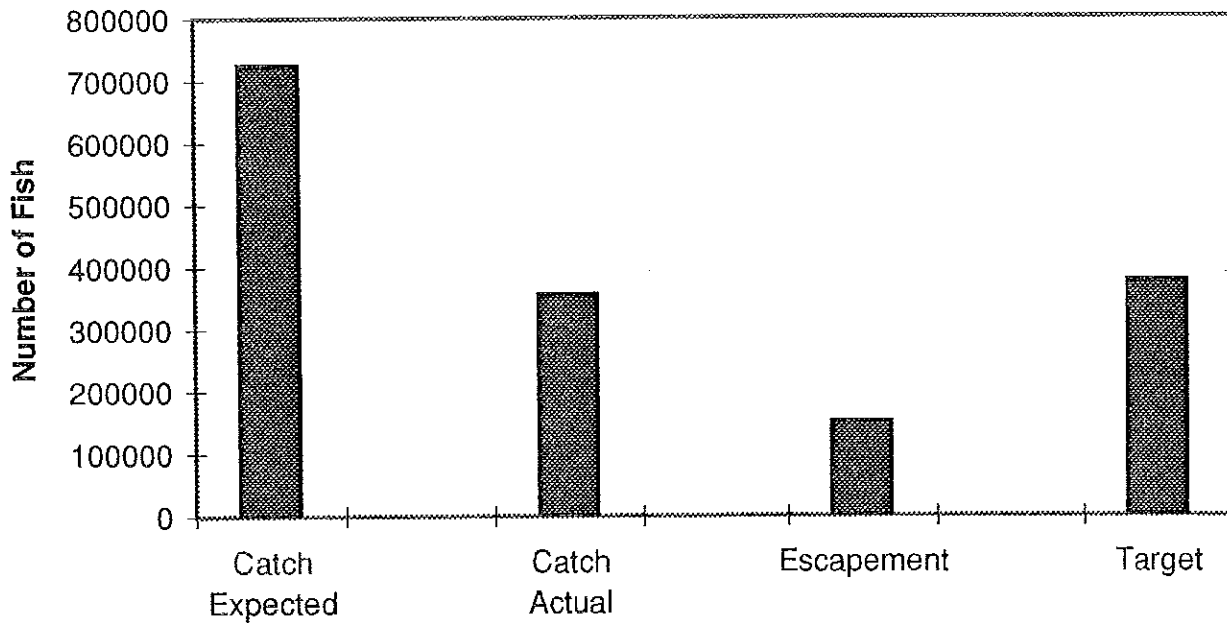
LEGENDE

- nouvelle lune
- ☉ premier quartier
- ☾ pleine lune
- ☾ dernier quartier
- A - apogée
- P - périgée
- E - lune à l'équateur
- N - position la plus au nord

### Area 3 Sockeye 1994

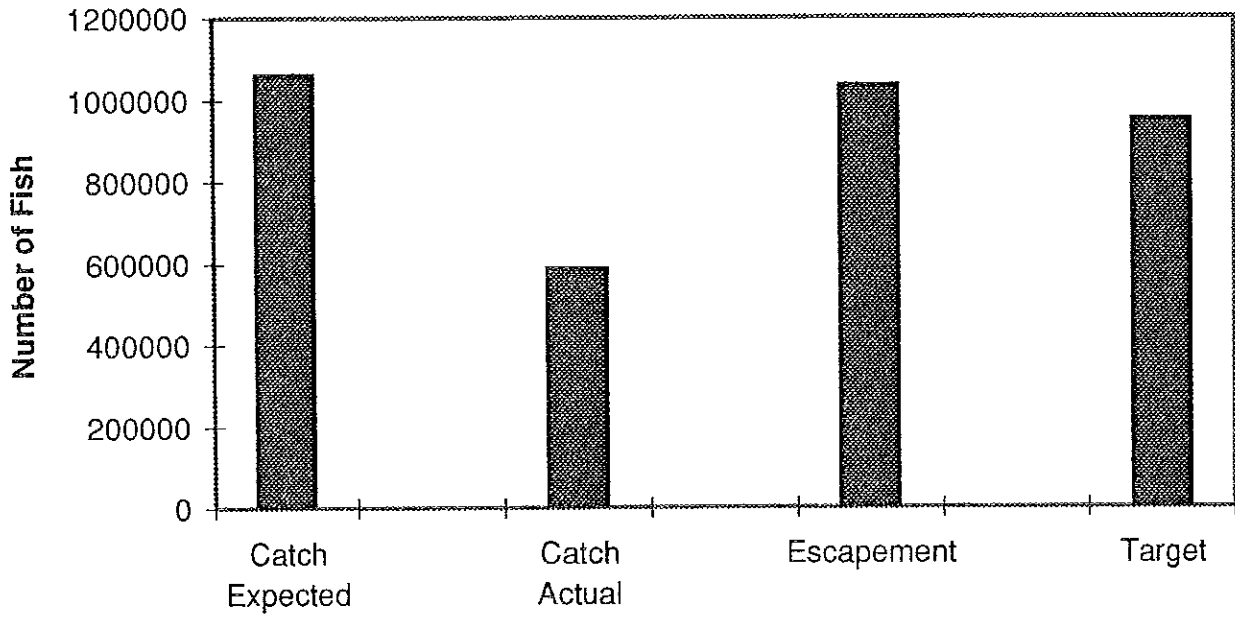


### Area 3 Pink 1994

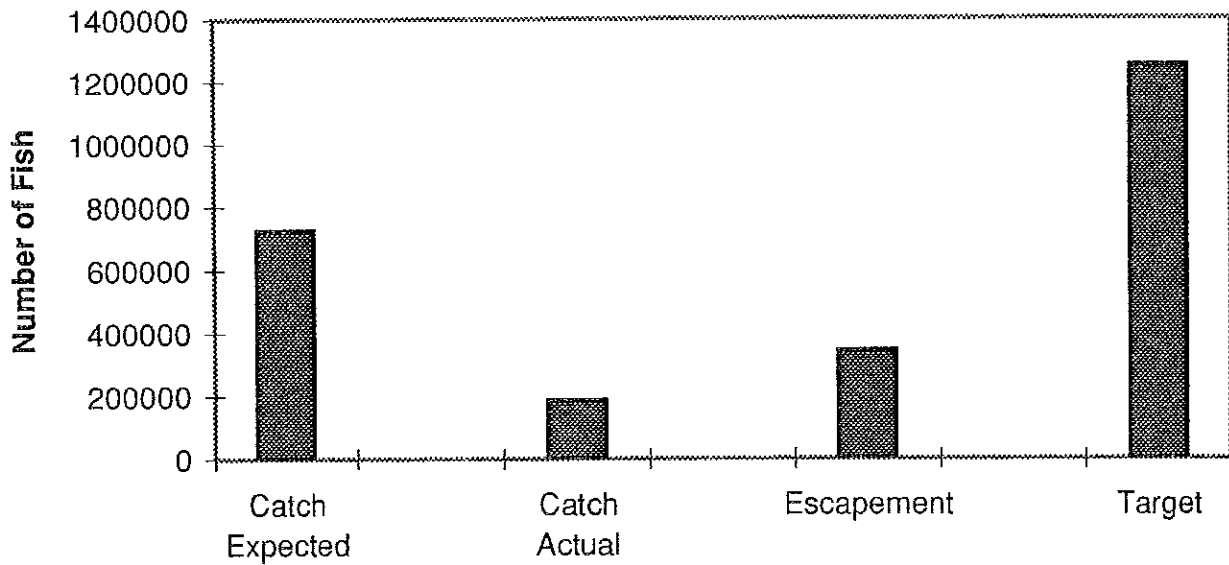


Escapements are preliminary and incomplete.  
Catch includes Skeena, Nass and SSE Alaska stocks.

### Area 4/5 Sockeye 1994



### Area 4/5 Pink 1994



Escapements are preliminary and incomplete.  
Catch includes Skeena, Nass and SSE Alaska stocks.

1994 POST SEASON SUMMARY AND ASSESSMENT  
 AREA 3,4 & 5 - NASS, SKEENA, GRENVILLE/PRINCIPE SUB-DISTRICTS

1. Preseason Expectations - Net Fishery:

	Sockeye	Pink	Chum	Chin
Expected Return	2880000	2959160	**	**
Target Escapement	1180500*	1881850*	207675	139165
Surplus	1699500	1077310	**	**

Note, surpluses and deficits mask one another. Surpluses are from individual stocks.  
 \*\* No estimates made due to limited age class information.

2. Postseason Catch:

	Sockeye	Coho	Pink	Chum	Chin	Jack	StHd
Commercial Field Catches:							
Seine	191146	32105	320799	104768	1666	61	57
Gillnet	720936	86511	219458	289465	12383	2614	1553
Total Net	912,082	118,616	540,257	394,233	14,049	2,675	1,610
Troll*	4316	188567	77490	13916	7299	0	0
Sport Catches:							
Tidal	16	23111	1579	369	3171	0	0
Non-Tidal	250	3029	800	0	3071	0	0
Total	266	26,140	2,379	369	6,242	0	0
E.S.S.R.	46334	0	0	0	0	0	0
I.F.F. Catches:							
Tidal	45211	778	2967	1561	1597	0	386
Non-Tidal	123203	5826	10111	457	14076	0	2567
Total	168,414	6,604	13,078	2,018	15,673	0	2,953

3. Escapement:

	Sockeye	Coho	Pink	Chum	Chin
1994	1195876	21521	409296	46876	58017
Target*	1318585	Unk	2537695	207675	139165

4. Commercial Fishery Stats:

	Date Of First Fishery	Date Of Last Fishery	Date Of CFB	Total Days Fishing	Total Accum Effort
Seine	July 16	Aug. 15	Sept. 08	9	772
Gillnet	June 14	Sept. 20	Sept. 22	30	11725
Troll	July 01	Sept. 14	Sept. 14	76	Unk



Notes: (\*)

- Jack and Steelhead commercial catch information is a low estimate.
- Troll figures are sales slip updates to December 05, 1994 and are still preliminary.
- Sport fish information is incomplete and represents a low estimate of catch.
- ESSR means Excess to Salmon Spawning Requirements. Fish caught in this fishery are for commercial sale.
- The Sockeye target in section (1) represents the management target for the Skeena of 900,000, the Nass target of 230,000 past the test site plus the Area 5 biological target. Section (3) target represents the Area 3, 4 & 5 biological targets.
- The Pink target in section (1) represents the one million past the test fishery, plus the coastal Area 4 and the Area 3 & 5 biological targets. Section 3 represents the biological targets of Area 3, 4 & 5.

5. Proposed General Fishing Plan:

1994 SALMON EXPECTATIONS - AREA 4/5

SOCKEYE The Skeena Sockeye return (to Canadian waters) is forecast to be 2,300,000 providing a catch of 1,000,000 in Area 4 and 50,000 in Area 5. The Skeena Sockeye fishery is scheduled to begin with gillnets June 27 in Areas 4 & 5 and seines July 16 in Area 5.

The Nass sockeye returns in 1992 and 1993 were much higher than expected. If this high survival rate continues in 1994 returns will again be higher than forecasted. Based on average returns to the Skeena and Nass the expected Area 3 catch is 350,000. The first Area 3 gillnet fishery is planned for June 13th and the first seine opening July 16th.

COHO In order to increase early run coho escapements net fisheries in Area 4 targeting on other species are to be restricted to a maximum coho harvest rate of 19%. In Area 4 two 24 hr. fisheries (maximum 3000 pieces) are to be directed at late run coho starting mid September.

PINK The Skeena Pink return is expected to be 2.3 million. In August fishing times in Area 4 will be limited to comply with coho and steelhead harvest rates.

In Area 3 & 5 the catch of Alaskan, local and Skeena Pink is expected to total 1.5 million & 150,000 respectively.

CHUM Chum catches in Areas 3, 4 & 5 will be incidental to directed sockeye and pink fisheries.

CHINOOK A chinook net fishery will operate for two daylight periods in the River/Gap/Slough, (June 14 & 21) not to exceed 4000 pieces.

STEELHEAD Area 4 fisheries targeting on other species are not to exceed a steelhead harvest rate of 21% or 33% on early steelhead. Fishers in Area 3, 4 & 5 require a functioning holding tank for steelhead as a condition of licence. The steelhead barge program is not in operation this year. In addition to the catch and release program, seine fisheries in Areas 3, 4 & 5 are non-retention & non-possession.

PROPOSED FISHING PATTERN:

Areas 4 & 5

Effective Date	Action
June 14 & 21	Open to gillnets 12hrs. 0600 to 1800 in a portion of 4-12 (River/Gap/Slough) & 4-15. Min mesh 149mm.
June 27	Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14, 4-15, 5-1, 5-2, 5-3, 5-10, 5-11, 5-12 and 5-13 (north of a line from a boundary sign approximately 1 mile north of Keswar Point in Principe Channel to a boundary sign on the Banks Island shore opposite. Max. mesh size 137 mm.
July 04 & 11	Open to gillnets for 48 hours 1800 Monday to 1800 Wednesday, same boundaries as last week. Maximum mesh 137mm.
July 15	Open to gillnets for 48 hours 1800 Friday to 1800 Sunday, same boundaries as last week. Maximum mesh 137mm except in Area 5 after 1800 hrs. Saturday the maximum mesh size is 149mm.
July 16	Open to seines 24 hours at 1800 hours Saturday in Subareas 5-1, 5-2, 5-3, 5-10, 5-11, 5-12 and 5-13 (north of a line from a boundary sign approximately 1 mile north of Keswar Point in Principe Channel to a boundary sign on the Banks Island shore opposite. Min. bunt mesh 70 mm.  Future Area 5 openings dependent upon stock strength and coordination with Area 4 fisheries.
July 18	Open to gillnets for 48 hours 1800 Monday to 1800 Wednesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8,

4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

July 21 Open to gillnets for 24 hours 1800 Thursday to 1800 Friday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

July 23 Open to gillnets(time to be announced) in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

July 25 Open to gillnets for 48 hours 1800 Monday to 1800 Wednesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 04 Open to gillnets for 24 hours 1800 Thursday to 1800 Friday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 06 Open to gillnets(time to be announced) in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 08 Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 15 Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 22 Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, 4-12, 4-13, 4-14 & 4-15. Max. mesh 137mm.

August 28 Closed all week

September 04 Closed all week

September 12 Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, the portion of 4-12 west of a line running from a point .35 miles SW of Georgy Pt. to Gamble Pt. thence from the western most point of Croasdaile Island north to a boundary sign on Smith Island & west of a line running from Hicks Pt. to the flashing light opposite, 4-13 & 4-14 Max. mesh 149mm.

September 19 Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in Subareas 4-1, 4-2, 4-3, 4-4, 4-5, 4-8, 4-9, the portion of 4-12 west of a line running from a point .35 miles SW of Georgy Pt. to Gamble Pt. thence from the western most point of

Croasdaile Island north to a boundary sign on Smith Island & west of a line running from Hicks Pt. to the flashing light opposite, 4-13 & 4-14 Max. mesh 149mm.

Area 3

Effective Date	Action
June 14	Open to gillnets for 12 hours 0600 to 1800 Tuesday in the portion of 3-1 north of a line running true west from Arniston Pt. 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. Max. mesh 137mm.
June 21	Open to gillnets for 12 hours 0600 to 1800 Tuesday in the portion of 3-1 north of a line running true wests from Arniston Pt. 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. Max. mesh 137mm.
June 27	Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in the portion of 3-1, 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. 3-17 may open depending on pink and sockeye strength. Max. mesh 137mm.
July 04	Open to gillnets for 24 hours 1800 Monday to 1800 Tuesday in the portion of 3-1, 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. 3-17 may open depending on pink and sockeye strength. Max. mesh 137mm.
July 15	Open to gillnets for 48 hours 1800 Friday to 1800 Sunday in the portion of 3-1, 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. 3-17 may open depending on pink and sockeye strength. Max. mesh 137mm.
July 16	Open to seines for 24 hours 1800 Saturday to 1800 Sunday in the portion of 3-1 north of a line running from Arnazazu Pt. on Zayas Island due west to the surfline & northeast of a line running from Jacinto Pt. on Zayas Island to the northern tip of

Prince Lebo Island, 3-2, 3-3, 3-4, 3-5 and the portion of 3-12 south of a line from Trefusis Point to a boundary sign on Pearse Island approximately 1.75 miles north of Lizard Point light. 3-13 & 3-17 may open depending on pink and sockeye strength. Max. mesh 137mm.

Future opens depended on stock strength.

6. Commercial Net Fishery Summary:

A summary of catches by for Area 4 and 5 is as follows:

Area	Gear	Boat Days	Sockeye	Coho	Pink	Chum	Chin
3	GN	3310	144690	23759	50157	153673	1959
3	SN	698	181435	30226	304832	101921	1611
3	All	4008	326125	53985	354989	255594	3570
4	Gn	7986	555229	55375	160250	117723	10280
4	Sn	0	0	0	0	0	0
4	All	7986	555229	55375	160250	117723	10280
5	Gn	430	21017	7377	9051	18069	144
5	Sn	74	9711	1879	15967	2847	55
5	All	504	30728	9256	25018	20916	199
3,4,5	Gn	11726	720936	86511	219458	289465	12383
3,4,5	Sn	772	191146	32105	320799	104768	1666
	Total	12498	912082	118616	540257	394233	14049

The Area 4 fishery was managed to some new goals set by the Skeena Watershed Committee through a consensus process. These goals included:

- Area 4 harvest rates for steelhead, early timing steelhead and early coho, not to exceed (21%), (33%) and (19%) respectively.
- Two daylight fisheries for chinook in the River/Gap/Slough, not to exceed 4000 pieces could take place June 14 & 21.
- Two 24 hr. coho fisheries in Area 4 excluding the River/Gap/Slough and not to exceed 3000 pieces could take place September 11 & 18.

The Area 3 and 5 net fisheries would be affected by having to be coordinated with Area 4 openings.

The first gillnet fisheries were June 14 for chinook in the River/Gap/slough area and for Nass sockeye in Area 3. 52 gillnets participated in the Area 4 fishery with a hailed catch of 520

chinook. In Area 3, 266 gillnets fished for a hailed catch of 1000 sockeye and a surprising large catch of 5320 chum. The second fishery took place June 21 with results similar to the previous week. The total hailed catch for the Area 4 chinook was 1276 well below the 4000 maximum.

June 27 saw the start of the main Skeena fishery with the opening of all of the Area 4 and 5 fishing areas. This first fishery showed the characteristics of what the main fishery was to be like for the remainder of the season: Skeena sockeye catches and escapements below expected, catches in all areas (3, 4 & 5) for chum and coho were higher than expected and Area 3 sockeye catches average.

The first seine fishery started July 16 in Areas 3 & 5. 118 seines participated in Area 3 and 8 seines in Area 5. This fishery gave the first indication that pink returns were to be well below expected.

As a result of poor sockeye and pink returns, good early chum returns, the following management actions were necessary:

- The number of fishing days in Area 4 were reduced from the maximum allowed.
- The fishing area was increased in Area 3 to harvest early chums.
- Area 5 closed to net fishing after August 01.

The two Area 4 coho fisheries took place September 12 and 19. 59 gillnets took part the first week and 74 the second. The total hailed coho catch was 3072 for the two fisheries, above the 3000 maximum catch ceiling.

The largest number of gillnets operating in Area 3 occurred June 26 with 506. Total number of gillnet days was 22.5 for 3310 gillnet boat days compared to the 10 year average of 26.78 and 1678 boat days. The largest number of seines operating in Area 3 occurred July 24 with 135. The total numbers of seine days was 9 with 698 boat days compared to the 10 year average of 18.38 days and 1377.8 boat days. The total hailed net catch was 326125 sockeye and 354989 pink, below the preseason forecasted catch of 350000 sockeye and 1.5 million pink and compared to the 10 year average of 489,280 sockeye and the 5 even year average of 1,233,711 pink. The net catch of pink was the lowest even year catch since 1976. The chum catch of 255,594 was the fifth largest in the last 30 years. Coho net catches were above average.

The largest number of gillnets operating in Area 4 occurred July 18th with 919. Total number of gillnet days was 19.6 for 7985 gillnet boat days compared to the 10 year average of 23.92 and 9488 boat days. No seine fishery took place in Area 4 in 1994 compared to the 10 year average of 9.5 days and 286.7 boat days.

1983 was the last year in which no seine fishing occurred. The total hauled net catch was 555,229 sockeye and 160,250 pink, well below the preseason forecasted catch of one million sockeye. The 10 year average catch is 1,083,9554 Sockeye and 5 even year average of 447,991 Pink. It is the lowest even year pink catch in Area 4 since 1980. In the previous 25 years the total net catch of sockeye has been less in 9 of those years. The coho catch of 52,375 exceeded only once in the last 10 years, 1985. The chum catch of 117,723 was exceeded only twice in the last 25 years 1988 and 1984.

In Area 5 the largest number of vessels operating was, 47 gillnets July 05 and 8 seines July 16. Total number of gillnet days was 12 for 430 gillnet boat days compared to the 10 year average of 19.44 and 317 boat days. The total numbers of seine days was 5 with 74 boat days compared to the 10 year average of 16.28 days and 229 boat days.

The total hauled net catch was 30728 sockeye and 25018 pink below the anticipated catch of 50,000 sockeye and 150,000 pink. It is the lowest pink catch in the last 10 years.

The preseason net allocation by gear type for Areas 1,3,4,& 5 was:

Sockeye - 73% gn & 27% sn      Pink - 22% gn 78% sn

The in season results were:

Sockeye - 74% gn & 26% sn      Pink - 44% gn & 56% sn

Harvest rate:

Total Summer Run Steelhead = 29.2%  
 Early Summer Steelhead = 32.9  
 Early Coho = 21.2

See Appendix I, II & III for a complete summary of weekly commercial net catches for Area 4 and 5.

7. Excess To Salmon Spawning Requirements (ESSR) Fishery Summary

For the third year in a row, the Nisga'a and 3 major Tribal Groups on the Skeena River were licensed to harvest for sale.

Allocations and fishing regimes were negotiated in advance of the season and a formal allocation agreement was drawn up. All harvesting activities under this fishery have to be by selective means as a conservation measure to protect weaker non target species (Coho and Steelhead). Details of the fishery were as follows:

Tribal Group	Allocation	Fishing Area & Gear
=====	=====	=====

Tsimshian Tribal Council      17,000 Sock. Skeena River (Mowitch Pt. Lorne Creek). Harvest method: dipnet, beach seine or weir.

Gitksan Wet'sutwet'en      17,000 Sock. Skeena & Babine River (Lorne Creek to Kitsegas) Harvest method: traps, trap nets, beach seines, fishwheel, dipnet or weirs.

Nat'oot'en      17,000 Sock. Babine R. Counting Fence Fulton River (mouth). Harvest method: beach seine and dipnet.

Nisga'a      \*20,000 Sock. Nass River. Harvest method: fish wheel beach seine.

Notes:

\* The original allocation was 20,000 however the fishery was stop when it became apparent that the run size had been over estimated and no surplus existed.

A summary of ESSR catches are as follows:

Tribal Group		Sockeye Harvest
Tsimshian Tribal Council		4009
Gitksan Wet'sutwet'en	(Skeena River)	16123
	(Babine River)	6253
	Total	22367*
Nat'oot'en	(Babine Fence)	12000
	(Fulton River)	3900
	Total	15900
Nisga'a		4058

\* The Tsimshian did not harvest all of their allocation and negotiated an agreement for the Gitkasn Wet'sutwet'en to harvest the remainder.

8. Sport Fishery Summary:

Tidal:

The majority of the effort and catch is during the months of May, June, July and August, a consequence of chinook run timing and fishable weather. Three main derbies were held again this year, sponsored by Solly's Pub, Royal Canadian Legion, and the RCMP; two in June and one in April. It is estimated that more than 53 charter



fishing operations were active in Areas 3, 4 & 5 during 1994. Information from 13 (of what is believed to be the most active) charter operators were received via this years logbook program; Coast Charters, Driftwood Ventures, Mount Hays Charters Ltd., Glory Hole Charters, North West Charter Boat, Charbonneau Enterprises Ltd. Sarah Dawn Fishing Charters, Silverback Fishing, Eagle Point Lodge, Super Charters, Dolphins North Lodge & B. C. Marine Charters. In Area 4 & Work Channel a sport fish creel survey was conducted from June 18th to Sept. 17th this year by J.O. Thomas and Associate Ltd. Additional information from the non-guided fishery was compiled from hails taken by patrolmen, DFO ships crew and Fishery Officers.

See Appendix IV and V for a more detailed summary of tidal water sport fish catches for Area 3, 4 and 5.

Non Tidal:

A summary of catch information is as follows:

Area	Sock	Coho	Pink	Chinook
=====				
Area 3 Lower Nass				
-Kitsault River		?		
-Kwinamass River		Unk		0
-Khutzeymateen River		0		0
-Illiance River		?		
Area 3 Upper Nass				
-Cranberry River				370
-Tchitin River				?
-Tseax River				190
-Seaskinnish Creek		No Information		
-Ginlulak Slough		No Information		
-Kinskutch River		No Information		
-Ishkeenickh River		No Information		
-Kiteen River		?		
-Meziadin				311
-Zol Zap River		No Information		
Area 4 Waterfront		No Information		
Terrace				
- Kalum River	0	0	0	150
- Skeena Mainstem Lakelse, Kasiks, Gitnadoix, Exstew & Zimacord Exchamsiks Rivers.	250	3000	800	2050
Hazelton				
- Bulkley River		No information		
- Skeena River Mainstem		No Information		
- Kispiox River		No Information		
Smithers				
- Morice River		No information		
- Bulkley River (Toboggan)		29		

- Babine River	No information
- Bear/Sustut River	No information

-----

Totals	250	3029	800	3071
--------	-----	------	-----	------

Note: Information is incomplete and catches are low estimates.  
A narrative summary of these fisheries is as follows:

Area 3 Lower Nass

Kitsault River - Fishing for coho did occur in 1994. Information not received as of Nov. 30.

Kwinamass River - A patrolman monitored the area during July. Returns of chinook were low. Very little effort was observed for chinook. The River was not extensively monitored during the coho run. However bad weather and good coho fishing elsewhere would have limited effort.

Khutzeymateen River - This system is now a grizzly bear reserve. Sport fishing effort is believed to be zero.

Illiance River - A coho sport fishery exists here. Information for 1994 is expected.

Upper Nass

Cranberry River - The creel survey done by LGL on contract to the Nisga'a estimate 370 chinook killed.

Tchitin River - No information received as yet.

Tseax River - The creel survey done by LGL on contract to the Nisga'a estimate 190 chinook killed. The coho fishing in this fall was reported as excellent.

Seaskinnish Creek - Floods 3 years ago changed the stream course, limiting sport fishing opportunities.

Ginlulak Slough - No information available.

Kinskutch River - No information available.

Ishkeenickh Rivers - Closed during chinook migration. Access is limited(road closed).

Kiteen - No information

Meziadin - The creel survey done by LGL on contract to the Nisga'a estimate 311 chinook killed.

Zol Zap River - No information

In general the coho fishing on the Nass drainage system was reported to be very good.

Area 4/Waterfront

Ecstall River - Patrolled by Fishery Officers from July 18th to August 13th. Participates in the fishery include Komahan Lodge 105 rod days 46 chinook released and 6 killed (approximately). Two Chinook killed by non-guided anglers. The July 29th - 30th weekend was peak week for the number of anglers with 22.

Terrace

Kalum River(early) - 150 chinook killed.

Mainstem Skeena River - 2050 chinook killed. Lower chinook runs combined with higher than normal river water levels reduced catches in 1994.

Lakelse, Kasiks, Exchamsiks, Gitnadoix, Exstew & Zimacord Skeena Mainstem - 3000 coho killed. High turbid water levels in September reduces catch.

Hazelton

Bulkley River - No Information

Skeena River - No Information

Kispiox River - No Information

Smithers

Morice River - No information

Bulkley River - Preliminary results from the Toboggan Creek Creel Census are:

- 128 wild coho released
- 32 adipose-clipped coho caught, 3 released
- 101 wild steelhead released
- 4 adipose clipped steelhead released
- 13 peak released
- 2 chinook released

Babine River - No information.

Bear/Sustut - No information.

9. Native Food, Social and Ceremonial Fishery Summary:

There are six Tribal Groups that fish for Food, Social and Ceremonial purposes in Area 4. These are:

a) The Tsimshian Tribal Council (TTC). Member bands are Lax Kwalaams (Port Simpson), Metlakata, Kitkatla, Prince Rupert, Kitsum Kalum and Kitselas.

b) Gitksan Wet'Sutwet'en (GWWA). This group is generally split up into Lower Skeena, Upper Skeena, Moricetown and Gitanyow Bands.

c) Nat'oot'en. The main bands associated with this group are Lake Babine, Fort Babine and Burns Lake.

d) Nisga'a. Member bands are Canyon City/Aiyansh, Greenville and Kincolith.

e) Gitanyow. Member band Kitwancool

f) Carrier Sekani. The two bands involved are Takla Lake, and Talazden.

Fishing activities were conducted in much the same fashion and locations as in past years. As in 1993 all the bands were licensed to fish through a communal fishing licence and specific allocations of each salmon species were mutually agreed to. All bands were responsible for designating fishers as well as gathering and reporting catch information to DFO.

Appendix VI gives a summary of catch information by Tribal Groups and Band. **Note:** The Hartley Bay catch appears in the appendix but is not considered an Area 3/4/5 catch and has been excluded from all other references to section 35 fish in this report.

#### 10. Escapement Summary:

##### AREA 3

###### Sockeye

The estimated escapement for 1994 is 162,010 compared to the 14 year average of 253,690, stream target of 245,700 and management target past the test fishery of 230,000. **Note:** The Bowser escapement is not included in the total estimate as the information is not available yet. The target for Bowser is 30,000. The Meziadin fishway count was 158,010 compared to the target of 160,000.

###### Coho

So far this year we have estimates from five Area 3/Nass systems. The average of the estimates is 72% of the combined targets. Preliminary information from L.G.L. Ltd. (on contract to the Nisga'a) suggest very high escapements to the Nass River and tributaries. More information is yet to come.

###### Pink

The total recorded Area 3 escapement is 148,956 compared to the

last 5 even year escapement of 286,464 and target of 375,500. This is the lowest recorded even year escapement since 1980.

#### Chum

The total recorded chum escapement is 33,199 however the Kshawn River(target 15,000) was not assess in 94. The early timed chum escapements from the Observatory Inlet Area were good with the later run escapements remaining at low levels.

#### Chinook

Escapements to all coastal systems with the exception of the Kincolith River(which is enhanced) remain at very low levels. For the four coastal system for which we have estimates the combined escapements are 440(less than 5% of target)and compares to the 10 year average(84/93) of 1125.

Escapements to the Nass and tributaries above the Ishkeenickh confluence is estimated at 22,267. The radio tagging program conduct in 1992 and 1993 was not repeated in 1994. However (not radio tags) tagging was carried out at the test fishery site and the estimate is based on tag recoveries. The system by system estimates are based on portioning the total Nass escapements as per the composition during the radio tagging years of 1992 and 1993. (The individual stream escapement information is very preliminary). The target escapement for the Nass River system above the Ishkeenickh is 27,555. However, no targets for the Bell-Irving or the Anudol have been established. The 1992 radio tagging indicated that stocks in these two systems were much higher than previously suspected. Targets need to be established for these systems raising the total significantly above the present 27,555.

#### AREA 4

##### Sockeye

The test fishery index was 717.09\* compared to the 14 year (1980 to 92) average of 1455.80.

The total recorded escapement is 1,027,065 compared to the 14 year average of 1,238,283(1980 to 93), the stream target of (1,022,385) and management target of 900,000. 1,052,905 large sockeye were counted past the Babine River fence of which 48,465 were harvested as ESSR or Native food fish.

The Babine enhanced runs were above target. However a parasite(Ichthyophthirius) caused a significant prespawning mortality at both Pinkut and Fulton. The impact is difficult to determine as, many fish died partially spawned, an additional 8910 sockeye at Pinkut and 35,000 Fulton were let on to the spawning grounds after the original die off. Of the new fish let on to the grounds it is estimated 7 to 15 % of them also died prior to spawning. Samples were taken that will help estimate the egg loss however the true impact will not be known until after down stream fry migration has been assessed.

Of the 72 non-enhanced runs, 4 were at or above target, 21 were below target and 47 were not monitored in 1994.

#### Coho

The return of early timing coho stocks to the Skeena River was better than the previous two years. The test fishery index was 35.77\* compared to the, 14 year (1980 to 93) average of 50.81 and a previously use minimum escapement goal the "red line" of 35.5. The test fishery in 1994 ended August 31 with an overall index of 44.97. Fishing success in the fall and preliminary escapement estimates suggested that later timed runs were strong.

#### Pink

The test fishery index was 182.91\* compared to the 1984 to 92 average of 665.56.

The total recorded escapement is 296,615 compared to the even year average between 1984 and 92 of 1,524,009 and stream escapement target of 1,907,695 and management target of 1 million. Since 1950 their has only been 3 years with a lower recorded Area 4 pink escapement, 1953, 1956 and 1960.

#### Chum

The test fishery index was 35.65\* compared to the 13 year (1980 to 1993) average of 53.24. At the end of the test fishery (August 31), the index was 41.38.

The total recorded escapement is 12,807 compared to the 1980 to 1992 average of 12,871 and stream target of 54,900.

#### Chinook

The test fishery index was 177.97. The 1980 to 1993 average is 184.39.

The total recorded escapement is 33,310 compared to the 1980 to 1993 average of 44,471 and the target 99,610.

Although escapements have improved over the last 9 years conservation concerns exist particularly for, coastal stocks, some Terrace area stocks and Babine area stocks.

#### Steelhead

The test fishery index was 80.99\* compared to the 1990's average of 46.88 and the 1983/93 average of 81.32.

Note: \* Denotes that Tye Test Fishery indices are all compared to August 24th dates because in some years that is when the fishery ended.

#### AREA 5

##### Sockeye

Stock estimates were made for five out of the 23 systems with a

history of recorded escapements, for a total of 6,800 sockeye. The total represents 40% of the target for these 5 systems. The estimates are conservative. No estimate was made for Lowe Inlet because the spawning grounds were never inspected, however sockeye were observe holding below the falls during most of July and August. The highest single count was 2000 pieces(target 4000). The target escapement for Area 5 is 50,500.

**Coho**

Escapement information is inadequate to show any trends.

**Pink**

The total recorded escapement is 44,725 compared to the 1984 to 92 even year average of 179,060 and target escapement of 254,500. When comparing to records dating back to 1950 this is the 2nd lowest even year recorded escapement. The only year lower is the brood year 1992 with 42,142 pinks.

**Chum**

The total recorded escapement is 870 compared to the 1984 to 1993 average of 7,299 and the target escapement of 33,850. In comparison to records from 1950 to present this is the second lowest chum escapement recorded. The lowest escapement was recorded in 1992 with 754.

See Appendix VIII and IX for a summary of escapements by stream for Area 4 and 5.

11. Current Year/Target Escapement Comparison - Key Streams:

**AREA 3**

Sockeye Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Gingit Creek	7,500	Unknown	N/A
Meziadin Lake	160,000	158,010	99
Kwinageese	20,000	2,000	20

Pink Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Brundige Creek	3,000	4,000	133
Iknouk River	60,000	200	.3
Kwinamass River	100,000	70,000	70
Khutzeymateen River	40,000	30,000	75
Dogfish Creek	12,000	1,000	8.3
Ishkeenickh	30,000	4,000	13.3

Chum Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Bear River	3,000	Unknown	N/A
Ensheshese River	5,000	2,500	50
Khutzeymateen River	20,000	5,000	25
Kshwan River	15,000	Unknown	N/A
Stagoo River	15,000	10,000	66.6
Tseax River	3,000	Unknown	N/A
Quottoon River	7,000	2,500	35.7

Chinook Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Cranberry River	7,500	4337	58
Ishkeenickh River	4,000	200	5
Kwinamass River	3,000	100	3.3
Meziadin Lake	1,500	1430	95

**AREA 4**Sockeye Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	200,000	100,000	50
Club Creeks	6,000	Unk	N/A
Fulton R. & Channel	220,000	347,000	158
Morrison Creek	20,000	6,000	30
Pierre Creek	25,000	7,000	28
Pinkut Ck. & Ch.	130,000	158,274	122
Shawatlan Creek	5,000	N/I	
Southend Creek	15,000	3,500	23
Williams Creek	15,000	800	5

Pink Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	150,000	91,948	61
Kispiox River	200,000	35,000	17.5
Kitwanga River	250,000	10,000	4
La Hou Creek	25,000	1,500	6
Lakelse River	500,000	30,000	6
Moore Cove Creek	75,000	25,000	33



Chum Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Andeside Creek	500	50	10
Ecstall River	20,000	5,000	25
Kispiox River	5,000	N/O	N/A
Kitwanga River	5,000	500	10

Chinook Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Babine River	7,000	395	5.5
Bear River	12,500	5,200	41
Cedar River	3,000	450	15
Johnston Creek	3,500	50	1
Kispiox River	7,500	4,500	60
Morice River	15,000	4,000	27

## AREA 5

Sockeye Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Devon Lake	2,500	N/I	N/A
Kingkown Inlet	4,000	800	20
Low Inlet Creeks	4,000	N/I	N/A
Tsintack Lake	7,000	N/I	N/A

Pink Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Captain Cove	10,000	3,000	30
Head Creek	15,000	4,000	27
Kumealon River	50,000	15,000	30
Kitkatla Creek	10,000	UNK	N/A
Billy Bay Creek	7,000	UNK	N/A
Alpha Creek Bay	10,000	3,000	30
Bolton Creek	1,000	200	20
Deer Lake Creek	2,000	1,000	50
Curtis Creek	10,000	100	1
Mikado Lake System	3,000	200	6.6
Devon Lake System	2,000	N/O	N/A
Ryan Creek	5,000	500	10
Shaw Creek	5,000	1000	20
Pa-Aat River	30,000	4,000	13

Chum Salmon

Key Stream	Target Escapement	Current Year Escapement	% Of Target
Kingkown In System	5,000	N/I	N/A
Stewart Creek	2,000	100	5
Wilson Creek	3,000	100	3.3

12. Appendices:

- Appendix I - Area 3 Weekly Net Catch Summary For 1994.
- Appendix II - Area 4 Weekly Net Catch Summary For 1994.
- Appendix III - Area 5 Weekly Net Catch Summary For 1994.
- Appendix IV - Area 3/4/5 1994 Tidal Sport Logbook Summary.
- Appendix V - Area 3/4/5 1994 Tidal Sport Known Catch Summary.
- Appendix VI - Summary Of Area 3/4/5 Native Food, Social and Ceremonial Fishery Catches For 1994.
- Appendix VII - 1994 E.S.S.R. Fishery Summaries.
- Appendix VIII - Area 3 Escapement Summary For 1994
- Appendix IX - Area 4 Escapement Summary For 1994.
- Appendix X - Area 5 Escapement Summary For 1994.







Appendix I

Area 3  
Weekly Net Catch Summary  
1994

**AREA 3      DAILY SALMON NET CATCH      GILLNET Week 25      07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
3Y	14-Jun-94	115	432	15	23	2300	46	0	0
	TFW	115	432	15	23	2300	46	0	0
	TTD	115	432	15	23	2300	46	0	0
3Z	14-Jun-94	151	567	20	30	3020	60	0	0
	TFW	151	567	20	30	3020	60	0	0
	TTD	151	567	20	30	3020	60	0	0
AREA 3	14-Jun-94	266	999	35	53	5320	106	0	0
	TFW	266	999	35	53	5320	106	0	0
	TTD	266	999	35	53	5320	106	0	0

**AREA 3      DAILY SALMON NET CATCH      GILLNET Week 26      07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	21-Jun-94	47	470	376	188	2820	28	0	0
	TFW	47	470	376	188	2820	28	0	0
	TTD	47	470	376	188	2820	28	0	0
3Y	21-Jun-94	209	3466	428	367	5524	165	9	0
	TFW	209	3466	428	367	5524	165	9	0
	TTD	324	3898	443	390	7824	211	9	0
3Z	21-Jun-94	245	2450	607	213	5174	162	35	0
	TFW	245	2450	607	213	5174	162	35	0
	TTD	396	3017	627	243	8194	222	35	0
AREA 3	21-Jun-94	501	6386	1411	768	13518	355	44	0
	TFW	501	6386	1411	768	13518	355	44	0
	TTD	767	7385	1446	821	18838	461	44	0

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 27 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	ChIn	Jack	Sthd
3X	28-Jun-94	104	2080	936	1352	9984	10	0	0
	TFW	104	2080	936	1352	9984	10	0	0
	TTD	151	2550	1312	1540	12804	38	0	0
3Y	28-Jun-94	197	4365	657	1372	9545	53	53	0
	TFW	197	4365	657	1372	9545	53	53	0
	TTD	521	8263	1100	1762	17369	264	62	0
3Z	28-Jun-94	205	8089	369	622	6873	232	119	17
	TFW	205	8089	369	622	6873	232	119	17
	TTD	601	11106	996	865	15067	454	154	17
AREA 3	28-Jun-94	506	14534	1962	3346	26402	295	172	17
	TFW	506	14534	1962	3346	26402	295	172	17
	TTD	1273	21919	3408	4167	45240	756	216	17

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 28 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	05-Jul-94	85	5355	510	1275	2125	9	0	9
	06-Jul-94	59	3599	826	1062	4602	6	0	3
	TFW	144	8954	1336	2337	6727	15	0	12
	TTD	295	11504	2648	3877	19531	53	0	12
3Y	05-Jul-94	69	2886	434	394	3192	44	30	0
	06-Jul-94	43	1326	82	287	1656	21	8	0
	TFW	112	4212	516	681	4848	65	38	0
	TTD	633	12475	1616	2443	22217	329	100	0
3Z	05-Jul-94	148	6614	417	656	9463	195	62	8
	06-Jul-94	95	3251	87	355	4755	29	33	0
	TFW	243	9865	504	1011	14218	224	95	8
	TTD	844	20971	1500	1876	29285	678	249	25
AREA 3	05-Jul-94	302	14855	1361	2325	14780	248	92	17
	06-Jul-94	197	8176	995	1704	11013	56	41	3
	TFW	499	23031	2356	4029	25793	304	133	20
	TTD	1772	44950	5764	8196	71033	1060	349	37



**AREA 3      DAILY SALMON NET CATCH      GILLNET      Week 29      07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	12-Jul-94	88	9944	1276	2957	6248	9	0	9
	13-Jul-94	88	9504	1848	1936	6776	9	0	9
	16-Jul-94	66	3432	726	693	2508	152	0	33
	TFW	242	22880	3850	5586	15532	170	0	51
	TTD	537	34384	6498	9463	35063	223	0	63
3Y	12-Jul-94	60	2483	113	1426	2763	31	21	0
	13-Jul-94	32	1408	116	702	1808	17	4	0
	14-Jul-94	105	5363	906	2630	6040	42	12	0
	15-Jul-94	54	4260	207	912	2856	22	12	0
	16-Jul-94	43	1785	268	1128	4265	25	4	2
	TFW	294	15299	1610	6798	17732	137	53	2
	TTD	927	27774	3226	9241	39949	466	153	2
3Z	12-Jul-94	191	16182	398	4183	9752	213	80	16
	13-Jul-94	101	3884	174	857	5191	29	8	5
	14-Jul-94	119	6623	547	2367	4274	38	11	2
	15-Jul-94	20	1143	27	329	442	19	0	7
	16-Jul-94	30	1814	67	670	2094	19	1	0
	TFW	461	29646	1213	8396	21753	318	100	30
	TTD	1305	50617	2713	10272	51038	996	349	55
AREA 3	12-Jul-94	339	28609	1787	8566	18763	253	101	25
	13-Jul-94	221	14796	2138	3495	13775	55	12	14
	14-Jul-94	224	11986	1453	4987	10314	80	23	2
	15-Jul-94	74	5403	234	1241	3298	41	12	7
	16-Jul-94	139	7031	1061	2491	8867	196	5	35
	TFW	997	67825	6673	20780	55017	625	153	83
	TTD	2769	112775	12437	28976	126050	1685	502	120

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 30 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	17-Jul-94	86	3870	1290	1720	2924	26	0	17
	18-Jul-94	36	2880	1584	648	1656	54	0	7
	TFW	122	6750	2874	2368	4580	80	0	24
	TTD	659	41134	9372	11831	39643	303	0	87
3Y	17-Jul-94	74	2012	264	1324	4396	152	0	0
	18-Jul-94	13	325	52	130	299	2	0	0
	TFW	87	2337	316	1454	4695	154	0	0
	TTD	1014	30111	3542	10695	44644	620	153	2
3Z	17-Jul-94	37	1446	63	420	1797	9	15	0
	18-Jul-94	26	1353	34	214	281	10	0	1
	TFW	63	2799	97	634	2078	19	15	1
	TTD	1368	53416	2810	10906	53116	1015	364	56
AREA 3	17-Jul-94	197	7328	1617	3464	9117	187	15	17
	18-Jul-94	75	4558	1670	992	2236	66	0	8
	TFW	272	11886	3287	4456	11353	253	15	25
	TTD	3041	124661	15724	33432	137403	1938	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 31 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	25-Jul-94	23	1840	368	621	1357	0	0	0
	26-Jul-94	16	1728	512	1392	960	3	0	0
	TFW	39	3568	880	2013	2317	3	0	0
	TTD	698	44702	10252	13844	41960	306	0	87
3Y	25-Jul-94	10	690	80	620	130	0	0	0
	26-Jul-94	0	0	0	0	0	0	0	0
	TFW	10	690	80	620	130	0	0	0
	TTD	1024	30801	3622	11315	44774	620	153	2
3Z	25-Jul-94	15	552	36	288	234	0	0	0
	26-Jul-94	1	20	1	10	15	0	0	0
	TFW	16	572	37	298	249	0	0	0
	TTD	1384	53988	2847	11204	53365	1015	364	56
AREA 3	25-Jul-94	48	3082	484	1529	1721	0	0	0
	26-Jul-94	17	1748	513	1402	975	3	0	0
	TFW	65	4830	997	2931	2696	3	0	0
	TTD	3106	129491	16721	36363	140099	1941	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 32 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	01-Aug-94	39	780	936	2106	819	0	0	0
	TFW	39	780	936	2106	819	0	0	0
	TTD	737	45482	11188	15950	42779	306	0	87
3Y	01-Aug-94	68	5848	2176	2584	680	0	0	0
	TFW	68	5848	2176	2584	680	0	0	0
	TTD	1092	36649	5798	13899	45454	620	153	2
3Z	01-Aug-94	27	1558	320	1546	838	2	0	0
	TFW	27	1558	320	1546	838	2	0	0
	TTD	1411	55546	3167	12750	54203	1017	364	56
AREA 3	01-Aug-94	134	8186	3432	6236	2337	2	0	0
	TFW	134	8186	3432	6236	2337	2	0	0
	TTD	3240	137677	20153	42599	142436	1943	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 33 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Y	08-Aug-94	6	804	78	330	702	0	0	0
	09-Aug-94	39	1770	390	1575	1194	0	0	0
	10-Aug-94	18	694	282	932	450	0	0	0
	TFW	63	3268	750	2837	2346	0	0	0
	TTD	1155	39917	6548	16736	47800	620	153	2
3Z	08-Aug-94	3	18	0	72	108	0	0	0
	09-Aug-94	4	120	52	416	120	0	0	0
	TFW	7	138	52	488	228	0	0	0
	TTD	1418	55684	3219	13238	54431	1017	364	56
AREA 3	08-Aug-94	9	822	78	402	810	0	0	0
	09-Aug-94	43	1890	442	1991	1314	0	0	0
	10-Aug-94	18	694	282	932	450	0	0	0
	TFW	70	3406	802	3325	2574	0	0	0
	TTD	3310	141083	20955	45924	145010	1943	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 34 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Y	15-Aug-94	11	693	105	395	464	1	0	0
	TFW	11	693	105	395	464	1	0	0
	TTD	1166	40610	6653	17131	48264	621	153	2
3Z	15-Aug-94	21	1359	663	757	604	4	0	0
	TFW	21	1359	663	757	604	4	0	0
	TTD	1439	57043	3882	13995	55035	1021	364	56
AREA 3	15-Aug-94	32	2052	768	1152	1068	5	0	0
	TFW	32	2052	768	1152	1068	5	0	0
	TTD	3342	143135	21723	47076	146078	1948	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 35 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Z	22-Aug-94	37	703	777	1369	3885	0	0	0
	23-Aug-94	26	624	858	1560	2106	8	0	0
	TFW	63	1327	1635	2929	5991	8	0	0
	TTD	1502	58370	5517	16924	61026	1029	364	56
AREA 3	22-Aug-94	37	703	777	1369	3885	0	0	0
	23-Aug-94	26	624	858	1560	2106	8	0	0
	TFW	63	1327	1635	2929	5991	8	0	0
	TTD	3405	144462	23358	50005	152069	1956	517	145

**AREA 3 DAILY SALMON NET CATCH GILLNET Week 36 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Z	30-Aug-94	26	156	221	104	884	1	0	0
	31-Aug-94	12	72	180	48	720	2	0	3
	TFW	38	228	401	152	1604	3	0	3
	TTD	1540	58598	5918	17076	62630	1032	364	59
AREA 3	30-Aug-94	26	156	221	104	884	1	0	0
	31-Aug-94	12	72	180	48	720	2	0	3
	TFW	38	228	401	152	1604	3	0	3
	TTD	3443	144690	23759	50157	153673	1959	517	148

AREA 3		DAILY SALMON NET CATCH					SEINE		Week 30	07-Dec-94
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd	
3X	17-Jul-94	10	1720	290	660	490	33	0	0	
	18-Jul-94	23	3128	1955	2783	1886	184	0	0	
	TFW	33	4848	2245	3443	2376	217	0	0	
	TTD	33	4848	2245	3443	2376	217	0	0	
3Y	17-Jul-94	64	7165	1654	7378	7445	103	0	0	
	18-Jul-94	53	5295	2197	4625	7200	211	19	0	
	TFW	117	12460	3851	12003	14645	314	19	0	
	TTD	117	12460	3851	12003	14645	314	19	0	
3Z	17-Jul-94	44	3000	396	13611	10010	61	0	0	
	18-Jul-94	50	3276	1414	3398	10110	89	0	11	
	TFW	94	6276	1810	17009	20120	150	0	11	
	TTD	94	6276	1810	17009	20120	150	0	11	
AREA 3	17-Jul-94	118	11885	2340	21649	17945	197	0	0	
	18-Jul-94	126	11699	5566	10806	19196	484	19	11	
	TFW	244	23584	7906	32455	37141	681	19	11	
	TTD	244	23584	7906	32455	37141	681	19	11	

AREA 3		DAILY SALMON NET CATCH					SEINE		Week 31	07-Dec-94
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd	
3X	25-Jul-94	25	4675	1675	5400	1550	57	0	25	
	26-Jul-94	22	8162	1716	10648	1056	26	0	0	
	TFW	47	12837	3391	16048	2606	83	0	25	
	TTD	80	17685	5636	19491	4982	300	0	25	
3Y	25-Jul-94	65	15480	2319	24186	7269	201	0	13	
	26-Jul-94	59	18827	2741	27250	5830	117	42	0	
	TFW	124	34307	5060	51436	13099	318	42	13	
	TTD	241	46767	8911	63439	27744	632	61	13	
3Z	25-Jul-94	45	8914	1117	25065	6045	60	0	8	
	26-Jul-94	49	8047	1041	25670	6691	52	0	0	
	TFW	94	16961	2158	50735	12736	112	0	8	
	TTD	188	23237	3968	67744	32856	262	0	19	
AREA 3	25-Jul-94	135	29069	5111	54651	14864	318	0	46	
	26-Jul-94	130	35036	5498	63568	13577	195	42	0	
	TFW	265	64105	10609	118219	28441	513	42	46	
	TTD	509	87689	18515	150674	65582	1194	61	57	

**AREA 3 DAILY SALMON NET CATCH SEINE Week 32 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
3X	01-Aug-94	15	3450	915	6855	1515	45	0	0
	TFW	15	3450	915	6855	1515	45	0	0
	TTD	95	21135	6551	26346	6497	345	0	25
3Y	01-Aug-94	45	12333	2597	22055	5019	91	0	0
	TFW	45	12333	2597	22055	5019	91	0	0
	TTD	286	59100	11508	85494	32763	723	61	13
3Z	01-Aug-94	36	11615	1527	22581	8451	67	0	0
	TFW	36	11615	1527	22581	8451	67	0	0
	TTD	224	34852	5495	90325	41307	329	0	19
AREA 3	01-Aug-94	96	27398	5039	51491	14985	203	0	0
	TFW	96	27398	5039	51491	14985	203	0	0
	TTD	605	115087	23554	202165	80567	1397	61	57

**AREA 3 DAILY SALMON NET CATCH SEINE Week 33 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
3X	09-Aug-94	2	90	10	450	11	7	0	0
	10-Aug-94	4	5600	260	6708	112	18	0	0
	TFW	6	5690	270	7158	123	25	0	0
	TTD	101	26825	6821	33504	6620	370	0	25
3Y	08-Aug-94	9	8694	1107	12186	5040	27	0	0
	09-Aug-94	18	11864	609	14740	4064	39	0	0
	10-Aug-94	24	20855	1438	27772	2760	55	0	0
	TFW	51	41413	3154	54698	11864	121	0	0
	TTD	337	100513	14662	140192	44627	844	61	13
3Z	08-Aug-94	4	3864	320	7600	1064	8	0	0
	09-Aug-94	10	2250	578	11759	1225	14	0	0
	10-Aug-94	11	5430	660	7854	4160	20	0	0
	TFW	25	11544	1558	27213	6449	42	0	0
	TTD	249	46396	7053	117538	47756	371	0	19
AREA 3	08-Aug-94	13	12558	1427	19786	6104	35	0	0
	09-Aug-94	30	14204	1197	26949	5300	60	0	0
	10-Aug-94	39	31885	2358	42334	7032	93	0	0
	TFW	82	58647	4982	89069	18436	188	0	0
	TTD	687	173734	28536	291234	99003	1585	61	57

**AREA 3      DAILY SALMON NET CATCH      SEINE      Week 34      07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	15-Aug-94	1	967	165	2044	126	2	0	0
	TFW	1	967	165	2044	126	2	0	0
	TTD	102	27792	6986	35548	6746	372	0	25
3Y	15-Aug-94	3	2534	370	4288	412	3	0	0
	TFW	3	2534	370	4288	412	3	0	0
	TTD	340	103047	15032	144480	45039	847	61	13
3Z	15-Aug-94	7	4200	1155	7266	2380	21	0	0
	TFW	7	4200	1155	7266	2380	21	0	0
	TTD	256	50596	8208	124804	50136	392	0	19
AREA 3	15-Aug-94	11	7701	1690	13598	2918	26	0	0
	TFW	11	7701	1690	13598	2918	26	0	0
	TTD	698	181435	30226	304832	101921	1611	61	57

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 25      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Y	14-Jun-94	115	GN	432	15	23	2300	46	0	0
	TFW	115		432	15	23	2300	46	0	0
	TTD	115		432	15	23	2300	46	0	0
3Z	14-Jun-94	151	GN	567	20	30	3020	60	0	0
	TFW	151		567	20	30	3020	60	0	0
	TTD	151		567	20	30	3020	60	0	0
AREA 3	14-Jun-94	266		999	35	53	5320	106	0	0
	TFW	266		999	35	53	5320	106	0	0
	TTD	266		999	35	53	5320	106	0	0

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 26      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	21-Jun-94	47	GN	470	376	188	2820	28	0	0
	TFW	47		470	376	188	2820	28	0	0
	TTD	47		470	376	188	2820	28	0	0
3Y	21-Jun-94	209	GN	3466	428	367	5524	165	9	0
	TFW	209		3466	428	367	5524	165	9	0
	TTD	324		3898	443	390	7824	211	9	0
3Z	21-Jun-94	245	GN	2450	607	213	5174	162	35	0
	TFW	245		2450	607	213	5174	162	35	0
	TTD	396		3017	627	243	8194	222	35	0
AREA 3	21-Jun-94	501		6386	1411	768	13518	355	44	0
	TFW	501		6386	1411	768	13518	355	44	0
	TTD	767		7385	1446	821	18838	461	44	0



**AREA 3 DAILY SALMON NET CATCH TOTAL NET Week 27 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	28-Jun-94	104	GN	2080	936	1352	9984	10	0	0
	TFW	104		2080	936	1352	9984	10	0	0
	TTD	151		2550	1312	1540	12804	38	0	0
3Y	28-Jun-94	197	GN	4365	657	1372	9545	53	53	0
	TFW	197		4365	657	1372	9545	53	53	0
	TTD	521		8263	1100	1762	17369	264	62	0
3Z	28-Jun-94	205	GN	8089	369	622	6873	232	119	17
	TFW	205		8089	369	622	6873	232	119	17
	TTD	601		11106	996	865	15067	454	154	17
AREA 3	28-Jun-94	506		14534	1962	3346	26402	295	172	17
	TFW	506		14534	1962	3346	26402	295	172	17
	TTD	1273		21919	3408	4167	45240	756	216	17

**AREA 3 DAILY SALMON NET CATCH TOTAL NET Week 28 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	05-Jul-94	85	GN	5355	510	1275	2125	9	0	9
	06-Jul-94	59	GN	3599	826	1062	4602	6	0	3
	TFW	144		8954	1336	2337	6727	15	0	12
	TTD	295		11504	2648	3877	19531	53	0	12
3Y	05-Jul-94	69	GN	2886	434	394	3192	44	30	0
	06-Jul-94	43	GN	1326	82	287	1656	21	8	0
	TFW	112		4212	516	681	4848	65	38	0
	TTD	633		12475	1616	2443	22217	329	100	0
3Z	05-Jul-94	148	GN	6614	417	656	9463	195	62	8
	06-Jul-94	95	GN	3251	87	355	4755	29	33	0
	TFW	243		9865	504	1011	14218	224	95	8
	TTD	844		20971	1500	1876	29285	678	249	25
AREA 3	05-Jul-94	302		14855	1361	2325	14780	248	92	17
	06-Jul-94	197		8176	995	1704	11013	56	41	3
	TFW	499		23031	2356	4029	25793	304	133	20
	TTD	1772		44950	5764	8196	71033	1060	349	37

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 29      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
3X	12-Jul-94	88	GN	9944	1276	2957	6248	9	0	9
	13-Jul-94	88	GN	9504	1848	1936	6776	9	0	9
	16-Jul-94	66	GN	3432	726	693	2508	152	0	33
	TFW	242		22880	3850	5586	15532	170	0	51
	TTD	537		34384	6498	9463	35063	223	0	63
3Y	12-Jul-94	60	GN	2483	113	1426	2763	31	21	0
	13-Jul-94	32	GN	1408	116	702	1808	17	4	0
	14-Jul-94	105	GN	5363	906	2630	6040	42	12	0
	15-Jul-94	54	GN	4260	207	912	2856	22	12	0
	16-Jul-94	43	GN	1785	268	1128	4265	25	4	2
	TFW	294		15299	1610	6798	17732	137	53	2
	TTD	927		27774	3226	9241	39949	466	153	2
3Z	12-Jul-94	191	GN	16182	398	4183	9752	213	80	16
	13-Jul-94	101	GN	3884	174	857	5191	29	8	5
	14-Jul-94	119	GN	6623	547	2357	4274	38	11	2
	15-Jul-94	20	GN	1143	27	329	442	19	0	7
	16-Jul-94	30	GN	1814	67	670	2094	19	1	0
	TFW	461		29646	1213	8396	21753	318	100	30
	TTD	1305		50617	2713	10272	51038	996	349	55
AREA 3	12-Jul-94	339		28609	1787	8566	18763	253	101	25
	13-Jul-94	221		14796	2138	3495	13775	55	12	14
	14-Jul-94	224		11986	1453	4987	10314	80	23	2
	15-Jul-94	74		5403	234	1241	3298	41	12	7
	16-Jul-94	139		7031	1061	2491	8867	196	5	35
	TFW	997		67825	6673	20780	55017	625	153	83
	TTD	2769		112775	12437	28976	126050	1685	502	120

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 30      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	17-Jul-94	10	SN	1720	290	660	490	33	0	0
	17-Jul-94	86	GN	3870	1290	1720	2924	26	0	17
	18-Jul-94	23	SN	3128	1955	2783	1886	184	0	0
	18-Jul-94	36	GN	2880	1584	648	1656	54	0	7
	TFW	155		11598	5119	5811	6956	297	0	24
	TTD	692		45982	11617	15274	42019	520	0	87
3Y	17-Jul-94	64	SN	7165	1654	7378	7445	103	0	0
	17-Jul-94	74	GN	2012	264	1324	4396	152	0	0
	18-Jul-94	13	GN	325	52	130	299	2	0	0
	18-Jul-94	53	SN	5295	2197	4625	7200	211	19	0
	TFW	204		14797	4167	13457	19340	468	19	0
	TTD	1131		42571	7393	22698	59289	934	172	2
3Z	17-Jul-94	44	SN	3000	396	13611	10010	61	0	0
	17-Jul-94	37	GN	1446	63	420	1797	9	15	0
	18-Jul-94	50	SN	3276	1414	3398	10110	89	0	11
	18-Jul-94	26	GN	1353	34	214	281	10	0	1
	TFW	157		9075	1907	17643	22198	169	15	12
	TTD	1462		59692	4620	27915	73236	1165	364	67
AREA 3	17-Jul-94	315		19213	3957	25113	27062	384	15	17
	18-Jul-94	201		16257	7236	11798	21432	550	19	19
	TFW	516		35470	11193	36911	48494	934	34	36
	TTD	3285		148245	23630	65887	174544	2619	536	156

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 31      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
3X	25-Jul-94	25	SN	4675	1675	5400	1550	57	0	25
	25-Jul-94	23	GN	1840	368	621	1357	0	0	0
	26-Jul-94	16	GN	1728	512	1392	960	3	0	0
	26-Jul-94	22	SN	8162	1716	10648	1056	26	0	0
	<b>TFW</b>	<b>86</b>		<b>16405</b>	<b>4271</b>	<b>18061</b>	<b>4923</b>	<b>86</b>	<b>0</b>	<b>25</b>
	<b>TTD</b>	<b>778</b>		<b>62387</b>	<b>15888</b>	<b>33335</b>	<b>46942</b>	<b>606</b>	<b>0</b>	<b>112</b>
3Y	25-Jul-94	10	GN	690	80	620	130	0	0	0
	25-Jul-94	65	SN	15480	2319	24186	7269	201	0	13
	26-Jul-94	0	GN	0	0	0	0	0	0	0
	26-Jul-94	59	SN	18827	2741	27250	5830	117	42	0
	<b>TFW</b>	<b>134</b>		<b>34997</b>	<b>5140</b>	<b>52056</b>	<b>13229</b>	<b>318</b>	<b>42</b>	<b>13</b>
	<b>TTD</b>	<b>1265</b>		<b>77568</b>	<b>12533</b>	<b>74754</b>	<b>72518</b>	<b>1252</b>	<b>214</b>	<b>15</b>
3Z	25-Jul-94	15	GN	552	36	288	234	0	0	0
	25-Jul-94	45	SN	8914	1117	25065	6045	60	0	8
	26-Jul-94	49	SN	8047	1041	25670	6691	52	0	0
	26-Jul-94	1	GN	20	1	10	15	0	0	0
	<b>TFW</b>	<b>110</b>		<b>17533</b>	<b>2195</b>	<b>51033</b>	<b>12985</b>	<b>112</b>	<b>0</b>	<b>8</b>
	<b>TTD</b>	<b>1572</b>		<b>77225</b>	<b>6815</b>	<b>78948</b>	<b>86221</b>	<b>1277</b>	<b>364</b>	<b>75</b>
AREA 3	25-Jul-94	183		32151	5595	56180	16585	318	0	46
	26-Jul-94	147		36784	6011	64970	14552	198	42	0
	<b>TFW</b>	<b>330</b>		<b>68935</b>	<b>11606</b>	<b>121150</b>	<b>31137</b>	<b>516</b>	<b>42</b>	<b>46</b>
	<b>TTD</b>	<b>3615</b>		<b>217180</b>	<b>35236</b>	<b>187037</b>	<b>205681</b>	<b>3135</b>	<b>578</b>	<b>202</b>

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 32      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	01-Aug-94	39	GN	780	936	2106	819	0	0	0
	01-Aug-94	15	SN	3450	915	6855	1515	45	0	0
	TFW	54		4230	1851	8961	2334	45	0	0
	TTD	832		66617	17739	42296	49276	651	0	112
3Y	01-Aug-94	68	GN	5848	2176	2584	680	0	0	0
	01-Aug-94	45	SN	12333	2597	22055	5019	91	0	0
	TFW	113		18181	4773	24639	5699	91	0	0
	TTD	1378		95749	17306	99393	78217	1343	214	15
3Z	01-Aug-94	36	SN	11615	1527	22581	8451	67	0	0
	01-Aug-94	27	GN	1558	320	1546	838	2	0	0
	TFW	63		13173	1847	24127	9289	69	0	0
	TTD	1635		90398	8662	103075	95510	1346	364	75
AREA 3	01-Aug-94	230		35584	8471	57727	17322	205	0	0
	TFW	230		35584	8471	57727	17322	205	0	0
	TTD	3845		252764	43707	244764	223003	3340	578	202

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 33      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	09-Aug-94	2	SN	90	10	450	11	7	0	0
	10-Aug-94	4	SN	5600	260	6708	112	18	0	0
	TFW	6		5690	270	7158	123	25	0	0
	TTD	838		72307	18009	49454	49399	676	0	112
3Y	08-Aug-94	9	SN	8694	1107	12186	5040	27	0	0
	08-Aug-94	6	GN	804	78	330	702	0	0	0
	09-Aug-94	18	SN	11864	609	14740	4064	39	0	0
	09-Aug-94	39	GN	1770	390	1575	1194	0	0	0
	10-Aug-94	24	SN	20855	1438	27772	2760	55	0	0
	10-Aug-94	18	GN	694	282	932	450	0	0	0
	TFW	114		44681	3904	57535	14210	121	0	0
	TTD	1492		140430	21210	156928	92427	1464	214	15
3Z	08-Aug-94	3	GN	18	0	72	108	0	0	0
	08-Aug-94	4	SN	3864	320	7600	1064	8	0	0
	09-Aug-94	10	SN	2250	578	11759	1225	14	0	0
	09-Aug-94	4	GN	120	52	416	120	0	0	0
	10-Aug-94	11	SN	5430	660	7854	4160	20	0	0
	TFW	32		11682	1610	27701	6677	42	0	0
	TTD	1667		102080	10272	130776	102187	1388	364	75
AREA 3	08-Aug-94	22		13380	1505	20188	6914	35	0	0
	09-Aug-94	73		16094	1639	28940	6614	60	0	0
	10-Aug-94	57		32579	2640	43266	7482	93	0	0
	TFW	152		62053	5784	92394	21010	188	0	0
	TTD	3997		314817	49491	337158	244013	3528	578	202

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 34      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3X	15-Aug-94	1	SN	967	165	2044	126	2	0	0
	TFW	1		967	165	2044	126	2	0	0
	TTD	839		73274	18174	51498	49525	678	0	112
3Y	15-Aug-94	11	GN	693	105	395	464	1	0	0
	15-Aug-94	3	SN	2534	370	4288	412	3	0	0
	TFW	14		3227	475	4683	876	4	0	0
	TTD	1506		143657	21685	161611	93303	1468	214	15
3Z	15-Aug-94	21	GN	1359	663	757	604	4	0	0
	15-Aug-94	7	SN	4200	1155	7266	2380	21	0	0
	TFW	28		5559	1818	8023	2984	25	0	0
	TTD	1695		107639	12090	138799	105171	1413	364	75
AREA 3	15-Aug-94	43		9753	2458	14750	3986	31	0	0
	TFW	43		9753	2458	14750	3986	31	0	0
	TTD	4040		324570	51949	351908	247999	3559	578	202

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 35      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Z	22-Aug-94	37	GN	703	777	1369	3885	0	0	0
	23-Aug-94	26	GN	624	858	1560	2106	8	0	0
	TFW	63		1327	1635	2929	5991	8	0	0
	TTD	1758		108966	13725	141728	111162	1421	364	75
AREA 3	22-Aug-94	37		703	777	1369	3885	0	0	0
	23-Aug-94	26		624	858	1560	2106	8	0	0
	TFW	63		1327	1635	2929	5991	8	0	0
	TTD	4103		325897	53584	354837	253990	3567	578	202

**AREA 3      DAILY SALMON NET CATCH      TOTAL NET      Week 36      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
3Z	30-Aug-94	26	GN	156	221	104	884	1	0	0
	31-Aug-94	12	GN	72	180	48	720	2	0	3
	TFW	38		228	401	152	1604	3	0	3
	TTD	1796		109194	14126	141880	112766	1424	364	78
AREA 3	30-Aug-94	26		156	221	104	884	1	0	0
	31-Aug-94	12		72	180	48	720	2	0	3
	TFW	38		228	401	152	1604	3	0	3
	TTD	4141		326125	53985	354989	255594	3570	578	205





Appendix II

Area 4  
Weekly Net Catch Summary  
1994

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 25      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
R/GS	14-Jun-94	52	GN	20	0	0	0	520	5	0
	TFW	52		20	0	0	0	520	5	0
	TTD	52		20	0	0	0	520	5	0
AREA 4	14-Jun-94	52		20	0	0	0	520	5	0
	TFW	52		20	0	0	0	520	5	0
	TTD	52		20	0	0	0	520	5	0

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 26      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
R/GS	21-Jun-94	56	GN	280	0	0	0	756	0	0
	TFW	56		280	0	0	0	756	0	0
	TTD	108		300	0	0	0	1276	5	0
AREA 4	21-Jun-94	56		280	0	0	0	756	0	0
	TFW	56		280	0	0	0	756	0	0
	TTD	108		300	0	0	0	1276	5	0

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 27      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	28-Jun-94	63	GN	1827	88	151	1285	32	0	0
	TFW	63		1827	88	151	1285	32	0	0
	TTD	63		1827	88	151	1285	32	0	0
NB	28-Jun-94	136	GN	2256	408	408	4352	27	0	0
	TFW	136		2256	408	408	4352	27	0	0
	TTD	136		2256	408	408	4352	27	0	0
OUT S.	28-Jun-94	79	GN	1975	198	790	3160	0	0	0
	TFW	79		1975	198	790	3160	0	0	0
	TTD	79		1975	198	790	3160	0	0	0
R/G/S	28-Jun-94	52	GN	1560	0	2	4	416	27	4
	TFW	52		1560	0	2	4	416	27	4
	TTD	160		1860	0	2	4	1692	32	4
S. IS.	28-Jun-94	63	GN	2268	0	6	6	44	6	0
	TFW	63		2268	0	6	6	44	6	0
	TTD	63		2268	0	6	6	44	6	0
AREA 4	28-Jun-94	393		10486	694	1357	8807	519	33	4
	TFW	393		10486	694	1357	8807	519	33	4
	TTD	501		10786	694	1357	8807	1795	38	4

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 28      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	05-Jul-94	84	GN	5124	647	168	840	59	42	0
	06-Jul-94	96	GN	5568	240	192	134	58	48	0
	TFW	180		10692	887	360	974	117	90	0
	TTD	243		12519	975	511	2259	149	90	0
NB	05-Jul-94	114	GN	5130	684	399	3078	68	23	3
	06-Jul-94	100	GN	2800	400	80	3700	40	0	0
	TFW	214		7930	1084	479	6778	108	23	3
	TTD	350		10786	1492	887	11130	135	23	3
OUT S.	05-Jul-94	146	GN	8176	657	1460	6278	58	10	0
	06-Jul-94	100	GN	6100	1400	1800	7800	10	0	5
	TFW	246		14276	2057	3260	14078	68	10	5
	TTD	325		16251	2255	4050	17238	68	10	5
R/G/S	05-Jul-94	83	GN	7304	2	17	42	747	125	25
	06-Jul-94	40	GN	1000	1	12	120	160	24	4
	TFW	123		8304	3	29	162	907	149	29
	TTD	283		10164	3	31	166	2599	181	33
S. IS.	05-Jul-94	137	GN	5480	233	27	274	96	7	7
	06-Jul-94	50	GN	1500	250	15	180	50	0	0
	TFW	187		6980	483	42	454	146	7	7
	TTD	250		9248	483	48	460	190	13	7
AREA 4	05-Jul-94	564		31214	2223	2071	10512	1028	207	35
	06-Jul-94	386		16968	2291	2099	11934	318	72	9
	TFW	950		48182	4514	4170	22446	1346	279	44
	TTD	1451		58968	5208	5527	31253	3141	317	48

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 29      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	12-Jul-94	108	GN	9180	1026	972	756	65	76	11
	13-Jul-94	64	GN	3840	806	96	294	26	26	19
	16-Jul-94	183	GN	12627	1830	4026	1098	92	73	18
	TFW	355		25647	3662	5094	2148	183	175	48
	TTD	598		38166	4637	5605	4407	332	265	48
NB	12-Jul-94	108	GN	9882	778	1728	4428	76	11	0
	13-Jul-94	98	GN	5390	294	2548	39	29	10	0
	16-Jul-94	126	GN	5796	1008	630	1890	18	18	88
	TFW	332		21068	2080	4906	6357	123	39	88
	TTD	682		31854	3572	5793	17487	258	62	91
OUT S.	12-Jul-94	132	GN	11088	1848	3036	5280	66	26	7
	13-Jul-94	132	GN	10560	1162	3300	5016	13	26	7
	16-Jul-94	167	GN	14863	251	3090	4008	84	0	0
	TFW	431		36511	3261	9426	14304	163	52	14
	TTD	756		52762	5516	13476	31542	231	62	19
R/G/S	12-Jul-94	99	GN	9504	79	297	89	792	69	50
	13-Jul-94	63	GN	3150	13	353	88	290	38	32
	16-Jul-94	158	GN	9954	47	948	221	537	111	32
	TFW	320		22608	139	1598	398	1619	218	114
	TTD	603		32772	142	1629	564	4218	399	147
S. IS.	12-Jul-94	167	GN	12692	134	501	301	334	17	33
	13-Jul-94	100	GN	6900	140	460	175	130	5	50
	16-Jul-94	200	GN	9800	160	260	300	20	20	20
	TFW	467		29392	434	1221	776	484	42	103
	TTD	717		38640	917	1269	1236	674	55	110
AREA 4	12-Jul-94	614		52346	3865	6534	10854	1333	199	101
	13-Jul-94	457		29840	2415	6757	5612	488	105	108
	16-Jul-94	834		53040	3296	8954	7517	751	222	158
	TFW	1905		135226	9576	22245	23983	2572	526	367
	TTD	3356		194194	14784	27772	55236	5713	843	415

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 30      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	ChIn	Jack	Sthd
CH. SD.	17-Jul-94	128	GN	7040	768	512	512	128	38	0
	19-Jul-94	180	GN	5760	2250	3960	1620	90	234	0
	20-Jul-94	60	GN	3420	840	1500	600	24	30	18
	TFW	368		16220	3858	5972	2732	242	302	18
	TTD	966		54386	8495	11577	7139	574	567	66
NB	17-Jul-94	70	GN	3500	700	560	2310	14	7	7
	19-Jul-94	122	GN	3904	732	488	4026	12	12	0
	20-Jul-94	86	GN	6622	516	860	2150	34	43	26
	TFW	278		14026	1948	1908	8486	60	62	33
	TTD	960		45880	5520	7701	25973	318	124	124
OUT S.	17-Jul-94	139	GN	6255	2085	2780	4726	42	0	0
	19-Jul-94	305	GN	15403	2745	16470	8845	61	31	0
	20-Jul-94	144	GN	10656	4320	8928	6048	72	0	0
	TFW	588		32314	9150	28178	19619	175	31	0
	TTD	1344		85076	14666	41654	51161	406	93	19
R/G/S	17-Jul-94	97	GN	3880	29	582	97	194	49	24
	19-Jul-94	135	GN	10800	81	1350	216	567	68	47
	20-Jul-94	80	GN	3200	80	1680	104	448	80	16
	TFW	312		17880	190	3612	417	1209	197	87
	TTD	915		50652	332	5241	981	5427	596	234
S. IS.	17-Jul-94	85	GN	3145	85	213	170	9	9	9
	19-Jul-94	177	GN	5133	531	584	389	106	0	9
	20-Jul-94	50	GN	2050	150	425	140	33	0	25
	TFW	312		10328	766	1222	699	148	9	43
	TTD	1029		48968	1683	2491	1935	822	64	153
AREA 4	17-Jul-94	519		23820	3667	4647	7815	387	103	40
	19-Jul-94	919		41000	6339	22852	15096	836	345	56
	20-Jul-94	420		25948	5906	13393	9042	611	153	85
	TFW	1858		90768	15912	40892	31953	1834	601	181
	TTD	5214		284962	30696	68664	87189	7547	1444	596

**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 31      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	25-Jul-94	154	GN	15092	4928	5082	1540	293	15	15
	26-Jul-94	114	GN	7524	502	1710	456	27	11	11
	27-Jul-94	66	GN	3960	462	924	396	13	13	20
	TFW	334		26576	5892	7716	2392	333	39	46
	TTD	1300		80962	14387	19293	9531	907	606	112
NB	25-Jul-94	87	GN	7917	261	957	1131	9	9	17
	26-Jul-94	94	GN	6956	414	1748	1119	14	9	19
	27-Jul-94	64	GN	3840	102	448	448	6	0	0
	TFW	245		18713	777	3153	2698	29	18	36
	TTD	1205		64593	6297	10854	28671	347	142	160
OUT S.	25-Jul-94	164	GN	17876	2296	7872	8036	0	0	0
	26-Jul-94	164	GN	11480	2050	4428	4920	16	33	33
	27-Jul-94	70	GN	3640	700	2170	2240	3	7	0
	TFW	398		32996	5046	14470	15196	19	40	33
	TTD	1742		118072	19712	56124	66357	425	133	52
R/G/S	25-Jul-94	200	GN	33400	260	8200	400	460	300	200
	26-Jul-94	84	GN	4452	168	3612	168	134	17	17
	27-Jul-94	80	GN	9920	208	5600	240	120	24	0
	TFW	364		47772	636	17412	808	714	341	217
	TTD	1279		98424	968	22653	1789	6141	937	451
S. IS.	25-Jul-94	200	GN	21000	540	3200	540	560	20	20
	26-Jul-94	105	GN	3045	63	735	105	16	0	0
	27-Jul-94	90	GN	6660	315	1620	558	180	0	0
	TFW	395		30705	918	5555	1203	756	20	20
	TTD	1424		79673	2601	8046	3138	1578	84	173
AREA 4	25-Jul-94	805		95285	8285	25311	11647	1322	344	252
	26-Jul-94	561		33457	3197	12233	6768	207	70	80
	27-Jul-94	370		28020	1787	10762	3882	322	44	20
	TFW	1736		156762	13269	48306	22297	1851	458	352
	TTD	6950		441724	43965	116970	109486	9398	1902	948



**AREA 4      DAILY SALMON NET CATCH      TOTAL NET      Week 32      07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	04-Aug-94	49	GN	3038	686	1862	196	25	42	20
	05-Aug-94	35	GN	2380	525	2380	53	35	4	4
	TFW	84		5418	1211	4242	249	60	46	24
	TTD	1384		86380	15598	23535	9780	967	652	136
NB	04-Aug-94	60	GN	8280	540	1200	480	0	0	0
	05-Aug-94	60	GN	3000	240	780	390	6	0	6
	TFW	120		11280	780	1980	870	6	0	6
	TTD	1325		75873	7077	12834	29541	353	142	166
OUT S.	04-Aug-94	3	GN	201	48	138	14	0	0	0
	05-Aug-94	3	GN	27	8	120	12	2	0	0
	TFW	6		228	56	258	26	2	0	0
	TTD	1748		118300	19768	56382	66383	427	133	52
R/G/S	04-Aug-94	155	GN	14880	543	3953	620	78	0	78
	05-Aug-94	155	GN	9300	620	10540	620	78	16	124
	TFW	310		24180	1163	14493	1240	156	16	202
	TTD	1589		122604	2131	37146	3029	6297	953	653
S. IS.	04-Aug-94	83	GN	8798	664	3901	415	17	8	25
	05-Aug-94	40	GN	3080	144	1040	52	24	0	24
	TFW	123		11878	808	4941	467	41	8	49
	TTD	1547		91551	3409	12987	3605	1619	92	222
AREA 4	04-Aug-94	350		35197	2481	11054	1725	120	50	123
	05-Aug-94	293		17787	1537	14860	1127	145	20	158
	TFW	643		52984	4018	25914	2852	265	70	281
	TTD	7593		494708	47983	142884	112338	9663	1972	1229

**AREA 4 DAILY SALMON NET CATCH TOTAL NET Week 33 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	08-Aug-94	31	GN	5394	217	1116	186	93	28	31
	TFW	31		5394	217	1116	186	93	28	31
	TTD	1415		91774	15815	24651	9966	1060	680	167
NB	08-Aug-94	43	GN	5289	172	1849	559	4	0	17
	TFW	43		5289	172	1849	559	4	0	17
	TTD	1368		81162	7249	14683	30100	357	142	183
R/G/S	08-Aug-94	120	GN	30720	1200	2760	720	120	0	0
	TFW	120		30720	1200	2760	720	120	0	0
	TTD	1709		153324	3331	39906	3749	6417	953	653
S. IS.	08-Aug-94	48	GN	6528	720	2688	1152	19	0	10
	TFW	48		6528	720	2688	1152	19	0	10
	TTD	1595		98079	4129	15675	4757	1638	92	232
AREA 4	08-Aug-94	242		47931	2309	8413	2617	236	28	58
	TFW	242		47931	2309	8413	2617	236	28	58
	TTD	7835		542639	50292	151297	114955	9899	2000	1287

**AREA 4 DAILY SALMON NET CATCH TOTAL NET Week 34 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	15-Aug-94	18	GN	1980	864	1188	486	36	72	0
	TFW	18		1980	864	1188	486	36	72	0
	TTD	1433		93754	16679	25839	10452	1096	752	167
NB	15-Aug-94	24	GN	2184	288	744	180	0	2	1
	TFW	24		2184	288	744	180	0	2	1
	TTD	1392		83346	7537	15427	30280	357	144	184
OUT S.	15-Aug-94	3	GN	153	69	210	14	14	2	1
	TFW	3		153	69	210	14	14	2	1
	TTD	1751		118453	19837	56592	66397	441	135	53
R/G/S	15-Aug-94	80	GN	5760	640	5200	480	320	24	80
	TFW	80		5760	640	5200	480	320	24	80
	TTD	1789		159084	3971	45106	4229	6737	977	733
S. IS.	15-Aug-94	30	GN	2310	150	1560	120	9	0	12
	TFW	30		2310	150	1560	120	9	0	12
	TTD	1625		100389	4279	17235	4877	1647	92	244
AREA 4	15-Aug-94	155		12387	2011	8902	1280	379	100	94
	TFW	155		12387	2011	8902	1280	379	100	94
	TTD	7990		555026	52303	160199	116235	10278	2100	1381

**AREA 4 DAILY SALMON NET CATCH TOTAL NET Week 38 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CH. SD.	13-Sep-94	14	GN	46	392	21	154	0	0	0
	14-Sep-94	5	GN	10	250	0	48	5	0	0
	TFW	19		56	642	21	202	5	0	0
	TTD	1452		93810	17321	25860	10654	1101	752	167
NB	13-Sep-94	5	GN	0	90	5	5	0	0	0
	TFW	5		0	90	5	5	0	0	0
	TTD	1397		83346	7627	15432	30285	357	144	184
S. IS.	13-Sep-94	40	GN	48	120	0	20	0	0	0
	TFW	40		48	120	0	20	0	0	0
	TTD	1665		100437	4399	17235	4897	1647	92	244
AREA 4	13-Sep-94	59		94	602	26	179	0	0	0
	14-Sep-94	5		10	250	0	48	5	0	0
	TFW	64		104	852	26	227	5	0	0
	TTD	8054		555130	53155	160225	116462	10283	2100	1381

**AREA 4 DAILY SALMON NET CATCH TOTAL NET Week 39 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	20-Sep-94	35	GN	42	1085	18	788	0	0	0
	TFW	35		42	1085	18	788	0	0	0
	TTD	35		42	1085	18	788	0	0	0
NB	20-Sep-94	20	GN	36	780	3	440	0	0	0
	TFW	20		36	780	3	440	0	0	0
	TTD	1417		83382	8407	15435	30725	357	144	184
S. IS.	20-Sep-94	21	GN	21	357	3	32	0	4	2
	TFW	21		21	357	3	32	0	4	2
	TTD	1686		100458	4756	17238	4929	1647	96	246
AREA 4	20-Sep-94	76		99	2222	24	1260	0	4	2
	TFW	76		99	2222	24	1260	0	4	2
	TTD	8130		555229	55377	160249	117722	10283	2104	1383

Appendix III

Area 5  
Weekly Net Catch Summary  
1994

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 27 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	28-Jun-94	30	1800	180	30	1080	28	0	0
	TFW	30	1800	180	30	1080	28	0	0
	TTD	30	1800	180	30	1080	28	0	0
AREA 5	28-Jun-94	30	1800	180	30	1080	28	0	0
	TFW	30	1800	180	30	1080	28	0	0
	TTD	30	1800	180	30	1080	28	0	0

**COMMENTS**

ALL 28-Jun-94 11 GN CHECKED

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 28 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	05-Jul-94	47	2515	702	688	1221	55	0	0
	06-Jul-94	16	496	108	201	1111	2	0	0
	TFW	63	3011	810	889	2332	57	0	0
	TTD	93	4811	990	919	3412	85	0	0
AREA 5	05-Jul-94	47	2515	702	688	1221	55	0	0
	06-Jul-94	16	496	108	201	1111	2	0	0
	TFW	63	3011	810	889	2332	57	0	0
	TTD	93	4811	990	919	3412	85	0	0

**COMMENTS**

ALL 05-Jul-94 18 GN CHECKED  
 06-Jul-94 3 GN CHECKED

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 29 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	12-Jul-94	24	1718	283	417	1527	9	0	0
	13-Jul-94	29	2133	766	1008	4559	5	0	0
	16-Jul-94	27	1553	304	96	1126	3	0	0
	TFW	80	5404	1353	1521	7212	17	0	0
	TTD	173	10215	2343	2440	10624	102	0	0
AREA 5	12-Jul-94	24	1718	283	417	1527	9	0	0
	13-Jul-94	29	2133	766	1008	4559	5	0	0
	16-Jul-94	27	1553	304	96	1126	3	0	0
	TFW	80	5404	1353	1521	7212	17	0	0
	TTD	173	10215	2343	2440	10624	102	0	0

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 30 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	17-Jul-94	10	331	55	70	236	0	0	0
	18-Jul-94	16	360	162	104	972	3	0	0
	TFW	26	691	217	174	1208	3	0	0
	TTD	199	10906	2560	2614	11832	105	0	0
AREA 5	17-Jul-94	10	331	55	70	236	0	0	0
	18-Jul-94	16	360	162	104	972	3	0	0
	TFW	26	691	217	174	1208	3	0	0
	TTD	199	10906	2560	2614	11832	105	0	0

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 31 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	25-Jul-94	24	3341	524	909	1104	6	0	0
	26-Jul-94	30	2100	718	732	1480	6	0	0
	27-Jul-94	46	2828	1458	1092	2194	9	0	15
	TFW	100	8269	2700	2733	4778	21	0	15
	TTD	299	19175	5260	5347	16610	126	0	15
AREA 5	25-Jul-94	24	3341	524	909	1104	6	0	0
	26-Jul-94	30	2100	718	732	1480	6	0	0
	27-Jul-94	46	2828	1458	1092	2194	9	0	15
	TFW	100	8269	2700	2733	4778	21	0	15
	TTD	299	19175	5260	5347	16610	126	0	15

**AREA 5 DAILY SALMON NET CATCH GILLNET Week 32 07-Dec-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	01-Aug-94	131	1845	2117	3704	1459	18	0	9
	TFW	131	1845	2117	3704	1459	18	0	9
	TTD	430	21020	7377	9051	18069	144	0	24
AREA 5	01-Aug-94	131	1845	2117	3704	1459	18	0	9
	TFW	131	1845	2117	3704	1459	18	0	9
	TTD	430	21020	7377	9051	18069	144	0	24

AREA 5		DAILY SALMON NET CATCH					SEINE	Week 30	07-Dec-94	
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	ChIn	Jack	Sthd	
ALL	17-Jul-94	8	320	131	390	485	2	0	0	
	18-Jul-94	25	150	0	50	150	0	0	0	
	TFW	33	470	131	440	635	2	0	0	
	TTD	33	470	131	440	635	2	0	0	
AREA 5	17-Jul-94	8	320	131	390	485	2	0	0	
	18-Jul-94	25	150	0	50	150	0	0	0	
	TFW	33	470	131	440	635	2	0	0	
	TTD	33	470	131	440	635	2	0	0	

AREA 5		DAILY SALMON NET CATCH					SEINE	Week 31	07-Dec-94	
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	ChIn	Jack	Sthd	
ALL	25-Jul-94	6	3406	266	1818	546	18	0	0	
	26-Jul-94	29	5210	257	5409	816	24	0	0	
	TFW	35	8616	523	7227	1362	42	0	0	
	TTD	68	9086	654	7667	1997	44	0	0	
AREA 5	25-Jul-94	6	3406	266	1818	546	18	0	0	
	26-Jul-94	29	5210	257	5409	816	24	0	0	
	TFW	35	8616	523	7227	1362	42	0	0	
	TTD	68	9086	654	7667	1997	44	0	0	

AREA 5		DAILY SALMON NET CATCH					SEINE	Week 32	07-Dec-94	
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	ChIn	Jack	Sthd	
ALL	01-Aug-94	6	625	1225	8300	850	11	0	0	
	TFW	6	625	1225	8300	850	11	0	0	
	TTD	74	9711	1879	15967	2847	55	0	0	
AREA 5	01-Aug-94	6	625	1225	8300	850	11	0	0	
	TFW	6	625	1225	8300	850	11	0	0	
	TTD	74	9711	1879	15967	2847	55	0	0	



**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 27 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	28-Jun-94	30	GN	1800	180	30	1080	28	0	0
	TFW	30		1800	180	30	1080	28	0	0
	TTD	30		1800	180	30	1080	28	0	0
AREA 5	28-Jun-94	30		1800	180	30	1080	28	0	0
	TFW	30		1800	180	30	1080	28	0	0
	TTD	30		1800	180	30	1080	28	0	0

**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 28 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	05-Jul-94	47	GN	2515	702	688	1221	55	0	0
	06-Jul-94	16	GN	496	108	201	1111	2	0	0
	TFW	63		3011	810	889	2332	57	0	0
	TTD	93		4811	990	919	3412	85	0	0
AREA 5	05-Jul-94	47		2515	702	688	1221	55	0	0
	06-Jul-94	16		496	108	201	1111	2	0	0
	TFW	63		3011	810	889	2332	57	0	0
	TTD	93		4811	990	919	3412	85	0	0

**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 29 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	12-Jul-94	24	GN	1718	283	417	1527	9	0	0
	13-Jul-94	29	GN	2133	766	1008	4559	5	0	0
	16-Jul-94	27	GN	1553	304	96	1126	3	0	0
	TFW	80		5404	1353	1521	7212	17	0	0
	TTD	173		10215	2343	2440	10624	102	0	0
AREA 5	12-Jul-94	24		1718	283	417	1527	9	0	0
	13-Jul-94	29		2133	766	1008	4559	5	0	0
	16-Jul-94	27		1553	304	96	1126	3	0	0
	TFW	80		5404	1353	1521	7212	17	0	0
	TTD	173		10215	2343	2440	10624	102	0	0

**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 30 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	17-Jul-94	10	GN	331	55	70	236	0	0	0
	17-Jul-94	8	SN	320	131	390	485	2	0	0
	18-Jul-94	25	SN	150	0	50	150	0	0	0
	18-Jul-94	16	GN	360	162	104	972	3	0	0
	TFW	59		1161	348	614	1843	5	0	0
	TTD	232		11376	2691	3054	12467	107	0	0
AREA 5	17-Jul-94	18		651	186	460	721	2	0	0
	18-Jul-94	41		510	162	154	1122	3	0	0
	TFW	59		1161	348	614	1843	5	0	0
	TTD	232		11376	2691	3054	12467	107	0	0

**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 31 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	25-Jul-94	24	GN	3341	524	909	1104	6	0	0
	25-Jul-94	6	SN	3406	266	1818	546	18	0	0
	26-Jul-94	30	GN	2100	718	732	1480	6	0	0
	26-Jul-94	29	SN	5210	257	5409	816	24	0	0
	27-Jul-94	46	GN	2828	1458	1092	2194	9	0	15
	TFW	135		16885	3223	9960	6140	63	0	15
TTD	367		28261	5914	13014	18607	170	0	15	
AREA 5	25-Jul-94	30		6747	790	2727	1650	24	0	0
	26-Jul-94	59		7310	975	6141	2296	30	0	0
	27-Jul-94	46		2828	1458	1092	2194	9	0	15
	TFW	135		16885	3223	9960	6140	63	0	15
	TTD	367		28261	5914	13014	18607	170	0	15

**AREA 5 DAILY SALMON NET CATCH TOTAL NET Week 32 07-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
ALL	01-Aug-94	6	SN	625	1225	8300	850	11	0	0
	01-Aug-94	131	GN	1845	2117	3704	1459	18	0	9
	TFW	137		2470	3342	12004	2309	29	0	9
	TTD	504		30731	9256	25018	20916	199	0	24
AREA 5	01-Aug-94	137		2470	3342	12004	2309	29	0	9
	TFW	137		2470	3342	12004	2309	29	0	9
	TTD	504		30731	9256	25018	20916	199	0	24



## Appendix IV - 1994 Area 3, 4 5 Tidal Sport Fish Logbook Summary

ROD											
MONTH	DAYS	TYPE	SK	CO	PK	CM	CN	HAL	LING	RKFISH	
Jan.	2	Guided					3				
Feb.	4	Guided					0				
March	30	Guided					9	2	2	3	
April	79	Guided					15	20		22	
May	471	Guided		8			143	78	37	196	
June	1408	Guided	3	90	20	85	576	283	82	468	
July	1146	Guided	8	1355	89	133	253	293	20	19	
Aug.	916	Guided	0	1809	77	58	66	241	16	271	
Sept.	420	Guided	1	621	12	11	27	52	26	142	
Oct.	18	Guided	0	3			3	8		2	
Nov.	4	Guided					3				
Dec.			No information								
TOTAL	4498	All	12	3886	198	287	1098	977	183	1123	
This represents the catch and effort as reported by the Charter Logbook Program from the following charter operators.											
Sarah Dawn Fishing Charter 449019 B.C. Ltd. (Predator) Serge Carigran - Jan. 8 to Aug. 21											
Silverback Fishing (Haa-nee-naa) C. Vanle May 13 to July 14											
Eagle Point Lodge - May 26 to Sept. 26											
Super Charters (Sandsayre) R. K. Pedersen - April 15 to Sept. 5											
Mount Hayes Charters Ltd. (Thunder 1) Doug Crossley - May 26 to Sept. 15											
Dolphins North Lodge - May 13 to Sept. 12											
B.C. Marine Charters (Shaman 11) Bud Ward - Feb.5 to July 15											
North West Charter Boat (Geneva) Ken Seymour - July 14 to Sept. 15											
Charbonneau Charters (Seatex) Hugh Charbonneau - May 18 to Sept. 14											
Driftwood Ventures (Shy Ann) S. Schiuti - April 11 to Sept. 20											
Glory Hole Charter (Glory) B. Bernkopf - March 5 to Nov. 7											
Seafox Charters - March 26 to Oct. 29											
Coast Charters D. Pederson - April 22 to Aug 26											

## Appendix V - 1994 Area 3, 4 5 Tidal Sport Fish Known Catch Summary

	ROD									
MONTH	DAYS	TYPE	SK	CO	PK	CM	CN	HAL	LING	RKFISH
Jan.	2	Guided					3			
Feb.	4	Guided					0			
March	30	Guided					9	2	2	3
April	79	Guided					15	20		22
May	471	Guided		8			143	78	37	196
	9	Non Guided		2			4			
	Unk	Derby					72	45	42	34
June**	1125	Guided*	13	58	66	2	424	233	53	316
	273	Non Guided*		7	5		111	45	20	70
	Unk	Derby		3	1		57	20	22	14
	Unk	A4 Survey		95	18	96	561	317	Unk	Unk
July	506	Guided*	2	338	38	98	114	27	5	19
	15	Non Guided*					3	1	1	7
	Unk	A4 Survey		7172	390	31	771	588	Unk	Unk
Aug.	469	Guided*		985	29	48	13	59	6	57
	1169	Non Guided		None recorded						
	Unk	A4 Survey		6693	606	21	193	1413	Unk	Unk
Sept.**	267	Guided*	1	439	9	7	8	16	26	145
		Non Guided		None recorded						
	Unk	A4 Survey		1531	91	0	15	212	Unk	Unk
Area 3 Survey Jun 18-Sep 17				5777	326	66	652	879	Unk	Unk
Oct.	18	Guided		3			3	8		2
Nov.	4	Guided					3			
Dec.				No information						
TOTAL	4435	All	16	23111	1579	369	3171	3963	214	885
Notes:										
1. Derby catches are as reported by Derby Managers.										
2. The Guided catch is as reported through the DFO logbook program.										
3. ** A creel survey was carried out in Area 4 and portions of Area 3 June 18th to Sept. 17th. Information from other sources was subtracted so as not to double count catch.										
4. The Guided* represent logbook information not monitored by the Area 3 & 4 summer creel survey										
5. The Non Guided information is know catch catch gathered from on the grounds hails by charter patrol vessels.										
5. The RCMP Derby results are not reported separately as catches were monitored by creel survey.										

## Appendix VI

Appendix I - 1994 NASS /SKEENA ABORIGINAL CATCH SUMMARY (SEC.36)						
	Sockeye	Coho	Pink	Chum	Chinook	Steelhead
<b>SKEENA</b>						
TTC						
LaxKwalaams	6217	75	672	572	24	28
Metlakatla	2206	53	158	50	7	5
Kitkatla	3272	12	101	235	2	0
Hartley Bay	1542	384	114	160	3	0
Kisumkalum	3665	204	283	28	355	77
Kitselas	14418	45	1494	54	901	57
Prince Rupert	26409	207	1550	235	1283	53
<b>Total</b>	<b>57,729</b>	<b>980</b>	<b>4,372</b>	<b>1,334</b>	<b>2,575</b>	<b>220</b>
1994 Allocation	80,000	2,500	5,000	500	5,000	
<b>GWWA</b>						
Skeena						
Lower Skeena	37165	472	5837	257	4933	662
Moricetown	12629	3181	1818	0	2078	1379
<b>Total</b>	<b>49,794</b>	<b>3,653</b>	<b>7,655</b>	<b>257</b>	<b>7,011</b>	<b>2,041</b>
1994 Allocation	100,000	2,500	25,000	500	10,000	
<b>NAT'OOT'EN</b>	<b>32,300</b>					
1994 Allocation	35,000					
<b>Total Skeena</b>	<b>139,823</b>	<b>4,633</b>	<b>12,027</b>	<b>1,591</b>	<b>9,586</b>	<b>2,261</b>
1994 Allocation	215,000	5,000	30,000	1,000	15,000	
<b>NASS</b>						
<b>Nisga'a</b>						
Canyon City	14874	984	424	24	4054	220
Greenville	6954	940	255	94	1635	172
Kincolith	7107	431	486	469	281	300
<b>Total</b>	<b>28,935</b>	<b>2,355</b>	<b>1,165</b>	<b>587</b>	<b>5,970</b>	<b>692</b>
1994 Allocation	50,000	3,500	5,000	500	7,000	
<b>Gitanyow</b>	<b>1,198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>0</b>
<b>Total</b>	<b>1,198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>0</b>
1994 Allocation	5,200	250	185	25	620	
<b>Total Nass</b>	<b>30,133</b>	<b>2,355</b>	<b>1,165</b>	<b>587</b>	<b>6,090</b>	<b>692</b>
1994 Allocation	55,200	3,750	5,185	525	7,620	
<b>Total Nass/Skeena</b>	<b>169,956</b>	<b>6,988</b>	<b>13,192</b>	<b>2,178</b>	<b>15,676</b>	<b>2,953</b>
1994 Allocation	270,200	8,750	35,185	1,525	22,620	
Chinook numbers include jacks						

## Appendix VI

1994 NISGA'A FOOD, SOCIAL & CEREMONIAL CATCH FIGURES - NASS RIVER								
Canyon City (North) Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	3		10
21	14-May	0	0	0	0	32		25
22	21-May	1	1	0	0	37		2
23	28-May	2	0	0	0	29		3
24	4-Jun	2	0	0	0	319		4
25	11-Jun	13	0	0	0	404		6
26	18-Jun	53	0	0	0	746		0
27	25-Jun	197	0	0	0	783		0
28	2-Jul	638	0	0	0	465		2
29	9-Jul	3,060	0	0	0	718		1
30	16-Jul	3,399	0	4	5	260		4
31	23-Jul	2,587	4	36	9	135		6
32	30-Jul	2,247	41	64	4	51		13
33	6-Aug	1,381	119	149	3	26		14
34	13-Aug	522	279	87	2	23		36
35	20-Aug	757	500	71	0	23		94
36	27-Aug	0	0	0	0	0		
37	3-Sep	15	40	13	1	0		
38	10-Sep							
39	17-Sep							
40	24-Sep							
41	1-Oct							
<b>TOTAL</b>		14,874	984	424	24	4,054	0	220
Greenville (South) Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	0		0
21	14-May	0	0	0	0	0		0
22	21-May	0	0	0	0	20		1
23	28-May	0	0	0	0	15		0
24	4-Jun	1	0	0	0	200		0
25	11-Jun	7	0	0	0	319		0
26	18-Jun	36	0	0	0	342		1
27	25-Jun	115	0	0	0	275		2
28	2-Jul	174	0	0	0	88		0
29	9-Jul	733	0	4	0	222		3
30	16-Jul	1,191	0	9	6	94		6
31	23-Jul	256	1	10	3	10		5
32	30-Jul	2,448	113	75	35	30		76
33	6-Aug	1,043	183	74	25	8		40
34	13-Aug	635	288	65	14	10		23
35	20-Aug	261	197	17	9	1		12
36	27-Aug	42	132	1	0	1		3
37	3-Sep	12	26		2	0		
38	10-Sep							
39	17-Sep							
40	24-Sep							
41	1-Oct							
<b>TOTAL</b>		6,954	940	255	94	1,635	0	172

## Appendix VI

Kincolith Band								
Week	Wk. End	Sock	coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	0		0
21	14-May	0	0	0	0	0		0
22	21-May	0	0	0	0	0		0
23	28-May	0	0	0	0	0		0
24	4-Jun	0	0	0	0	6		0
25	11-Jun	21	0	0	0	50		12
26	18-Jun	42	0	0	11	50		0
27	25-Jun	87	0	0	9	7		0
28	2-Jul	1,170	0	2	35	44		0
29	9-Jul	1,828	1	2	85	32		0
30	16-Jul	509	0	43	21	11		52
31	23-Jul	811	4	54	103	11		7
32	30-Jul	988	6	123	96	63		44
33	6-Aug	13	3	20	4	0		3
34	13-Aug	983	179	92	17	6		30
35	20-Aug	556	94	122	71	1		44
36	27-Aug	47	14	13	0	0		46
37	3-Sep	19	0	2	0			32
38	10-Sep	19	92	3	12			14
39	17-Sep	14	38	10	5			16
40	24-Sep							0
41	1-Oct							
<b>TOTAL</b>		<b>7,107</b>	<b>431</b>	<b>486</b>	<b>469</b>	<b>281</b>	<b>0</b>	<b>300</b>
Nisga'a (All Bands)								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	3	0	10
21	14-May	0	0	0	0	32	0	25
22	21-May	1	1	0	0	57	0	3
23	28-May	1	0	0	0	44	0	3
24	4-Jun	3	0	0	0	525	0	4
25	11-Jun	41	0	0	0	773	0	18
26	18-Jun	131	0	0	11	1,138	0	1
27	25-Jun	399	0	0	9	1,065	0	2
28	2-Jul	1,982	0	2	35	597	0	2
29	9-Jul	5,621	1	6	85	972	0	4
30	16-Jul	5,099	0	56	32	365	0	62
31	23-Jul	3,654	9	100	115	156	0	18
32	30-Jul	5,683	160	262	135	144	0	133
33	6-Aug	2,437	305	243	32	34	0	56
34	13-Aug	2,140	746	244	33	39	0	89
35	20-Aug	1,574	791	210	80	25	0	150
36	27-Aug	89	146	14	0	1	0	49
37	3-Sep	46	66	15	3	0	0	32
38	10-Sep	19	92	3	12	0	0	14
39	17-Sep	14	38	10	5	0	0	16
40	24-Sep	0	0	0	0	0	0	0
41	1-Oct	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>28,935</b>	<b>2,355</b>	<b>1,165</b>	<b>587</b>	<b>5,970</b>	<b>0</b>	<b>692</b>



<b>NAT'OOT'EN SEC. 35 SALMON CATCH 1994</b>									
AUG - SEPT				32300 SOCKEYE					

<b>TALAZDEN</b>							
<b>SECTION 35 1994</b>							
Aug-94		SOCKEYE				265	

Preliminary									
<b><u>TAKLA LAKE BAND SEC 35 SALMON FISHERY 1994</u></b>									
		SOCKEYE		COHO		CHINOOK		STHD	
BEAR LAKE		397				213			
SUSTUT		640				15		21	
TOTAL		1037		0		228		21	

Appendix VI

1994 GITKSAN WET'SUTWET'EN FOOD, SOCIAL & CEREMONIAL CATCH FIGURES								
Lower Skeena Bands								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
26	18-Jun	3	0	0	0	626	42	0
27	25-Jun	74	0	0	0	328	64	0
28	2-Jul	276	0	0	0	710	156	0
29	9-Jul	2,008	0	0	0	976	362	6
30	16-Jul	6,946	8	12	0	410	201	46
31	23-Jul	10,230	0	486	139	148	122	110
32	30-Jul	15,734	289	4,473	89	299	352	331
33	6-Aug	443	13	227	2	13	5	12
34	13-Aug	769	60	372	14	20	18	49
35	20-Aug	459	67	175	0	12	61	77
36	27-Aug	223	35	92	13	4	4	31
37	3-Sep							
38	10-Sep							
39	17-Sep							
40	24-Sep							
41	1-Oct							
<b>TOTAL</b>		37,165	472	5,837	257	3,546	1,387	662
Upper Skeena Bands								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
26	18-Jun							
27	25-Jun							
28	2-Jul							
29	9-Jul							
30	16-Jul							
31	23-Jul							
32	30-Jul							
33	6-Aug							
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep							
38	10-Sep							
39	17-Sep							
40	24-Sep							
41	1-Oct							
<b>TOTAL</b>		0	0	0	0	0	0	0

Appendix VI

Moricetown Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
26	18-Jun							
27	25-Jun							
28	2-Jul							
29	9-Jul	5	0	0	0	0		0
30	16-Jul	845	0	0	0	522		4
31	23-Jul	2,486	7	65	0	698		25
32	30-Jul	4,113	12	28	0	391		73
33	6-Aug	3,970	212	1,415	0	258		401
34	13-Aug	967	723	299	0	97		376
35	20-Aug	210	890	10	0	73		298
36	27-Aug	30	439	1	0	22		137
37	3-Sep	3	509	0	0	10		29
38	10-Sep	0	231	0	0	3		17
39	17-Sep	0	132	0	0	4		6
40	24-Sep	0	26	0	0	0		13
41	1-Oct							
<b>TOTAL</b>		12,629	3,181	1,818	0	2,078	0	1,379
Gitksan Wet' Sutowet'en (All Bands)								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
26	18-Jun	3	0	0	0	626	42	0
27	25-Jun	74	0	0	0	328	64	0
28	2-Jul	276	0	0	0	710	156	0
29	9-Jul	2,013	0	0	0	976	362	6
30	16-Jul	7,791	8	12	0	932	201	50
31	23-Jul	12,716	7	551	139	846	122	135
32	30-Jul	19,847	301	4,501	89	690	352	404
33	6-Aug	4,413	225	1,642	2	271	5	413
34	13-Aug	1,736	783	671	14	117	18	425
35	20-Aug	669	957	185	0	85	61	375
36	27-Aug	253	474	93	13	26	4	168
37	3-Sep	3	509	0	0	10	0	29
38	10-Sep	0	231	0	0	3	0	17
39	17-Sep	0	132	0	0	4	0	6
40	24-Sep	0	26	0	0	0	0	13
41	1-Oct	0	0	0	0	0	0	0
<b>TOTAL</b>		49,794	3,653	7,655	257	5,624	1,387	2,041
94								

Appendix VI

1994 TSIMSHIAN TRIBAL COUNCIL FOOD, SOCIAL & CEREMONIAL CATCH FIGURES								
Lax Kwalaams (Port Simpson) Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	25-Jun							
28	JUNE	1922	2	7	124	8		
29	9-Jul							
30	16-Jul	3413	8	27	317	11		26
31	23-Jul							
32	30-Jul	882	34	638	130	1	0	2
33	6-Aug							
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep	0	31		1	4		0
38	10-Sep							
39	17-Sep							
<b>TOTAL</b>		<b>6217</b>	<b>75</b>	<b>672</b>	<b>572</b>	<b>24</b>	<b>0</b>	<b>28</b>
Metlakatla Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	25-Jun	0						
28	JUNE							
29	9-Jul							
30	16-Jul							
31	23-Jul							
32	30-Jul	2206	36	158	49	6	0	5
33	6-Aug							
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep	0	17	0	1	1	0	0
38	10-Sep							
39	17-Sep							
<b>TOTAL</b>		<b>2206</b>	<b>53</b>	<b>158</b>	<b>50</b>	<b>7</b>	<b>0</b>	<b>5</b>

## Appendix VI

Kitselas Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	25-Jun							
28	2-Jul	69	0	0	0	168	15	
29	9-Jul	830	0	0	0	420	24	
30	16-Jul	4050	0	18	0	186	34	6
31	23-Jul	3526	0	208	0	42	12	9
32	30-Jul	2903	2	734	3	72	19	14
33	6-Aug	1150	4	221	5	4	0	8
34	13-Aug	750	4	124	10	3	0	2
35	20-Aug	520	6	74	12	2	0	4
36	27-Aug	437	5	78	11	4	0	3
37	3-Sep	102	2	27	4	0	0	2
38	10-Sep	54	12	8	5	0	0	4
39	17-Sep	27	10	2	4	0	0	5
<b>TOTAL</b>		<b>14418</b>	<b>45</b>	<b>1494</b>	<b>54</b>	<b>901</b>	<b>104</b>	<b>57</b>
Kitsum Kalum Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	25-Jun							
28	JUNE	355	0	14	0	148	0	0
29	9-Jul							
30	16-Jul							
31	23-Jul							
32	30-Jul	2825	27	93	15	202	0	63
33	6-Aug							
34	13-Aug							
35	20-Aug							
36	27-Aug	472	120	176	11	5	0	14
37	3-Sep							
38	10-Sep							
39	17-Sep	13	57	0	2	0	0	0
<b>TOTAL</b>		<b>3665</b>	<b>204</b>	<b>283</b>	<b>28</b>	<b>355</b>	<b>0</b>	<b>77</b>

Appendix VI

Kitkatla Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	25-Jun							
28	JUNE	3110	9	1	130	1	0	0
29	9-Jul							
30	16-Jul							
31	23-Jul							
32	30-Jul	162	3	100	105	1	0	0
33	6-Aug							
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep							
38	10-Sep							
39	17-Sep							
<b>TOTAL</b>		<b>3272</b>	<b>12</b>	<b>101</b>	<b>235</b>	<b>2</b>	<b>0</b>	<b>0</b>
Hartley Bay Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	26-Jun							
28	JUNE	686	0	0	0	0	0	0
29	9-Jul							
30	16-Jul	845	52	0	34	3	0	0
31	23-Jul							
32	30-Jul							
33	6-Aug	4	7	4	27	0	0	0
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep	0	236	106	88	0	0	0
38	10-Sep							
39	17-Sep	7	89	4	11	0	0	0
<b>TOTAL</b>		<b>1542</b>	<b>384</b>	<b>114</b>	<b>160</b>	<b>3</b>	<b>0</b>	<b>0</b>

Appendix VI

Prince Rupert Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	41	0	0
21	14-May	0	0	0	0	17	0	0
22	21-May	0	0	0	0	20	0	0
23	28-May	4	0	0	0	62	0	0
24	4-Jun	14	0	0	0	87	0	0
25	11-Jun	47	0	0	0	186	0	0
26	18-Jun	299	0	0	0	239	0	0
27	25-Jun	1549	3	0	0	217	0	0
28	2-Jul	1593	3	0	2	116	0	0
29	9-Jul	5500	10	35	72	193	0	5
30	16-Jul							
31	23-Jul	10393	11	272	36	91	0	26
32	30-Jul	5535	38	1080	97	3	0	20
33	6-Aug	631	10	107	8	3	0	0
34	13-Aug	773	62	32	17	8	0	2
35	20-Aug	63	24	21	3	0	0	0
36	27-Aug	5	43	2	0	0	0	0
37	3-Sep	3	3	1	0	0	0	0
38	10-Sep							
39	17-Sep							
<b>TOTAL</b>		26409	207	1550	235	1283	0	53
Tsimshian Tribal Council (All Bands)								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May	0	0	0	0	41	0	0
21	14-May	0	0	0	0	17	0	0
22	21-May	0	0	0	0	20	0	0
23	28-May	4	31	0	1	66	0	0
24	4-Jun	14	0	0	0	87	0	0
25	11-Jun	47	0	0	0	186	0	0
26	18-Jun	299	0	0	0	239	0	0
27	25-Jun	1549	3	0	0	217	0	0
28	2-Jul	7735	14	22	256	441	15	0
29	9-Jul	6330	10	35	72	613	24	5
30	16-Jul	8308	60	45	351	200	34	32
31	23-Jul	13919	11	480	36	133	12	35
32	30-Jul	14513	140	2803	399	285	19	104
33	6-Aug	1785	21	332	40	7	0	8
34	13-Aug	1523	66	156	27	11	0	4
35	20-Aug	583	30	95	15	2	0	4
36	27-Aug	914	168	256	22	9	0	17
37	3-Sep	105	272	134	93	4	0	2
38	10-Sep	54	12	8	5	0	0	4
39	17-Sep	47	156	6	17	0	0	5
<b>TOTAL</b>		57729	994	4372	1334	2578	104	220
Nov-94								

Appendix VII

<b>NASS/SKEENA ESSR SOCKEYE FISHERIES 1994</b>				
	<b>Duration</b>	<b>Allocation</b>	<b>Catch</b>	
<b>Tsimshian</b>	<b>Aug 5 - Aug 22</b>	<b>17,000</b>	<b>4,009</b>	
<b>GWWA</b>	<b>Aug 8 - Aug 26</b>	<b>*29500</b>	<b>22,367</b>	
<b>Nat'ooot'en</b>	<b>Aug 17 - Sept 14</b>	<b>17,000</b>	<b>15,900</b>	
<b>Nisga'a</b>	<b>July 12 - July 19</b>	<b>20,000</b>	<b>4,058</b>	
<b>*note</b>	Skeena allocation 17,000 per Tribal Group or one third of the determined surplus			
	Tsimshians were unable to harvest allocation within given time frame.			
	The remainder of their allocation through agreement was allocated to the GWWA.			



Appendix VII

NAT'OOT'EN ESSR SOCKEYE FISHERY 1994						
	BABINE FENCE DIPNET		FULTON SEINE			
21-Aug						
22-Aug						
23-Aug						
24-Aug						
25-Aug	3351					
26-Aug	3672					
27-Aug	3245					
28-Aug	1732					
29-Aug						
30-Aug						
31-Aug						
1-Sep						
2-Sep						
3-Sep						
4-Sep						
5-Sep						
6-Sep						
7-Sep						
8-Sep						
9-Sep						
10-Sep						1042
11-Sep						2858
12-Sep						
13-Sep						
14-Sep						
15-Sep						
<b>TOTAL</b>	<b>12000</b>					<b>3900</b>
<b>TOTAL ALL 15900</b>						

Appendix VII

GWWA ESSR SOCKEYE FISHERY 1994						
	SKEENA		BABINE			TOTAL FOR DAY
7-Aug	0		0			0
8-Aug	174		0			174
9-Aug	263		0			263
10-Aug	149		130			279
11-Aug	256		272			528
12-Aug	560		500			1060
13-Aug	855		336			1191
TFW	2257		1238			3495
14-Aug	1938		128			2066
15-Aug	1923		201			2124
16-Aug	1377		139			1516
17-Aug	925		169			1094
18-Aug	1380		0			1380
19-Aug	1158		0			1158
20-Aug	1267		2139			3397
TFW	9968		2776			12735
21-Aug	1728		1017			2745
22-Aug	738		341			1079
23-Aug	709		211			920
24-Aug	478		0			478
25-Aug	245		670			915
26-Aug						
TFW	3898		2239			6137
TOTAL	16123		6253			22367

Appendix VII

TTC ESSR SOCKEYE FISHERY 1994							
SKEENA							
		KITSELAS WHEEL			SALVUS SEINE		
4-Aug							
5-Aug					102		
6-Aug		698			165		
TFW		698			267		
7-Aug		344					
8-Aug		112					
9-Aug		104					
10-Aug		93					
11-Aug		339					
12-Aug		312					
13-Aug		168					
TFW		1472					
14-Aug		147					
15-Aug		165					
16-Aug		198					
17-Aug		174					
18-Aug		362					
19-Aug		203					
20-Aug		163					
TFW		1412					
21-Aug		83					
22-Aug		77					
23-Aug							
24-Aug							
25-Aug							
26-Aug							
27-Aug							
TFW		160					
TOTAL		3742			267		
TOTAL TTC FOR YEAR		4009					

Appendix VII

NISGA'A SOCKEYE ESSR 1994							
Jul-94		SOCKEYE HAILED CATCH NASS RIVER					
	FISHWHEELS	SEINE					
12	410	309					
13	767						
14	765						
15	621						
16	0						
17	480						
18	0						
19	706						
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TTD	3749	309					
TOTAL ALL	4058						



# Appendix VIII - 1994 Area 3 Escapement Summary

NASS RIVER SUB-AREA STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Anliyen Creek		N/I			
Ansedagan Creek		N/I	N/I	N/I	
Anudol Creek					?
Bell-Irving River***					4541
Bowser River & Lake	?	N/I			
Brown Bear Creek	N/I	N/I	N/I		
Burton Creek			400	N/O	
Chambers Creek		N/I	2000	N/O	N/O
Cranberry River		Unk	Unk		4337
Damdochax River & Lake	2000				4162
Diskangieg Creek		N/I	N/I		
Flewin Creek			100		
Gingit Creek	?	Unk	Unk	Unk	
Ginlulak Creek		N/I	Unk	Unk	
Gitzyon Creek	N/I	N/I	N/I	N/I	N/I
Hodder Creek					
Iknouk River		N/I	200	N/O	N/O
Ishkeenickh River	N/O	N/I	4000	Unk	200
Kincolith River		1500	2000	N/O	2000
Kinskutch River		N/I	N/I		N/I
Kiteen River		Unk			?
Ksedin Creek		N/I	N/I	N/I	
Kwinageese River	2000	Unk			2159
Kwinyarh Creek		N/I	N/I	N/I	
Kwinyiak River		N/I	N/I	N/I	
McKnight Creek		N/I			
Meziadin River & Lake	158010	3574	N/O		1430
Nass Mainstem & other Tribs.*		Unk	Unk	Unk	3604
Oweegie Creek & Lake	N/I	N/I			N/I
Quilgaw Creek		N/I		N/I	
Saladamis Creek					N/I
Seaskinnish Creek	N/I	N/I	N/I	N/I	?
Shumal Creek			N/I		
Snowbank Creek		N/I			N/I
Tchitin River	N/I	N/I	N/I		?
Teigen Creek		N/I			N/I
Tseax River	Unk	Unk	Unk	Unk	2034
Tseax Slough **		Unk	Unk	Unk	
Van Dyke Creek		N/I			
Vetter Creek & Slough		N/I	N/I	N/I	
Wegiladap Creek		N/I	N/I	N/I	
Welda Creek			N/O		
Wilyyanooth Creek		N/I	N/I	N/I	
Zolzap Creek	N/I	?	N/I	N/I	N/I
Zolzap Slough		N/I	N/I	N/I	
<b>NASS RIVER TOTAL</b>	<b>162010</b>	<b>5074</b>	<b>8700</b>	<b>0</b>	<b>24467</b>

\*Tribes include, Kwinatahl, Zolzap, Ksedin, Shumal, Muskaboo & Kotsinta  
 \*\* Slough chinook information combined with Tseax River escapements.  
 \*\*\*Tribes include Teigen/Snowbank, Oweegie, Taft and Hodder

Appendix VIII - 1994 Area 3 Escapement Summary

PORTLAND CANAL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Bear River	N/I	N/I	N/I	N/I	
Belle Bay Creek		N/I	30		
Dogfish Bay Creek		N/I	1000	N/O	
Donahue Creek		N/I	N/O	Unk	N/O
Georgie Creek		N/I	N/O	Unk	N/I
Rainy Creek		N/I			
Roberson Creek		N/I	N/O	N/O	
PORTLAND CANAL TOTAL	0	0	1030	0	0

OBSERVATORY INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Cascade Creek		N/I	N/I	N/I	
Illiance River		Unk	1000	4000	
Kitsault River		Unk	1000	8500	40
Kshwan River		N/I	N/I	N/I	
Olh Creek		N/I	N/I	N/I	
Perry Bay Creek			N/O	30	
Salmon Cove Creek		N/I	Unk		
Stagoo Creek		N/I	2000	10000	
Wilauks Creek		N/I	Unk	400	
OBSERVATORY INLET TOTAL	0	0	4000	22930	40

PORTLAND INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Khutzeymateen River		3000	30000	5000	100
Kwinamass River		Unk	70000	10	100
Lizard Creek		N/I	3000		
Manzanita Cove Creek		N/I	200		
Nasoga Gulf Creek			N/I		
Tsampanaknok Bay Creek		N/I	4500		
PORTLAND INLET TOTAL	0	3000	107700	5010	200

# Appendix VIII - 1994 Area 3 Escapement Summary

## WORK CHANNEL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Ensheshese River		3500	6000	2500	
Lachmach River		1317	3026	259	
Levenson Lake System	N/I	N/I	N/I	N/I	
Toon River		N/O	2000	2500	
<b>WORK CHANNEL TOTAL</b>	<b>0</b>	<b>4817</b>	<b>11026</b>	<b>5259</b>	<b>0</b>

## COASTAL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Brundige Creek		N/O	4000	N/O	
Sandy Bay Creek		N/I	6000	N/O	
Stumaun Creek		N/I	1000	N/O	
Tracy Creek		N/I	500	N/O	
Turk Creek		Unk	Unk	N/O	
Whitley Point Creek			5000		
<b>COASTAL TOTAL</b>	<b>0</b>	<b>0</b>	<b>16500</b>	<b>0</b>	<b>0</b>

<b>AREA 3 TOTAL</b>	<b>162010</b>	<b>12891</b>	<b>148956</b>	<b>33199</b>	<b>24707</b>
---------------------	---------------	--------------	---------------	--------------	--------------



# Appendix IX - 1994 Area 4 Escapement Summary

## COASTAL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Big Falls Creek			N/I	N/I	N/I
Big Useless Creek		N/I	500		
Chismore Creek			100		
Denise Creek		N/I	N/O	Unk	
Diana Creek	?	?	N/O	N/O	N/O
Ectsal River	1000	Unk	2000	5000	100
Hays Creek		?	?		
Hayward Creek		N/I	N/I		
Humpback Creek		N/O	1500		
Hunts Inlet Creeks		N/I	50		
Johnston Creek		N/I	N/O	N/O	50
Johnston Lake	N/O	N/I		N/I	N/I
Khyex River		Unk	12000	Unk	50
Kloiya River		?	100	N/O	150
La Hou Creek		N/I	1500		
Little Useless Creek			200		
Lockerby Creek		N/I	N/I	N/I	
McNeil Creek		N/I	Unk		
McNichol Creek		N/I	Unk	N/O	
Madeline Creek		N/I	N/O	N/O	
Moore Cove Creek		UnK	25000		
Muddy Creek			N/I		
Oldfield Creek		?	?		
Oona River		800	3500		
Prudhomme Creek	2000	N/I	250		
Shawatlan Creek	N/I	N/I	N/I	N/I	N/I
Silver Creek		N/I	1000	N/O	
Sparkling Creek			N/I	N/I	
Spiller Creek		N/O	1600		
<b>TOTAL</b>	<b>3000</b>	<b>800</b>	<b>49300</b>	<b>5000</b>	<b>350</b>

## LAKELSE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Andalas Creek		?			
Blackwater Creek	200	?			
Clearwater Creek	N/O	?			
Coldwater Creek		?	25		N/O
Granite Creek(Hatchery Creek)			N/I		
Herman Creek		?	10		

## Appendix IX - 1994 Area 4 Escapement Summary

### LAKELSE SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hotspring Creek		?			
Lakelse River		?	30000	N/O	50
Mink Creek		N/I			
North Hatchery Creek	N/O	?			
Schulbuckhand Creek	475	?	10		
Sockeye Creek	150	?			
White Creek		?	N/O		
Williams Creek (includes Eliza )	800	?			
<b>TOTAL</b>	<b>1625</b>	<b>0</b>	<b>30045</b>	<b>0</b>	<b>50</b>

### KITSUMKALUM SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Cedar River	N/O	N/I			450
Clear Creek		?			50
Coho Creek		?			
Deep Creek		?	N/O	N/O	N/O
Dry Creek		?			
Glacier Creek		?			
Goat Creek		?			N/O
Kitsumkalum Lake	5500				
Kitsumkalum River (Lower)		?	?	?	14000
Kitsumkalum River (Upper)		?			
Lean-To Creek		?	?		
Spring Creek		?	N/O		
Star Creek		N/I	N/I		N/I
<b>TOTAL</b>	<b>5500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14500</b>

### OTHER LOWER SKEENA SUB-AREAS

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Alastair Lake	3000				
Alwyn Creek		?			N/I
Andeside Creek			50	50	

# Appendix IX - 1994 Area 4 Escapement Summary

## OTHER LOWER SKEENA SUB-AREAS (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Dog-Tag Creek		N/I	150	225	
Erlandsen Creek		N/O	10	40	25
Esker Creek	N/O	N/O			
Exchamsiks River		?	N/O		35
Exstew River		?	25	N/O	25
Exstew Slough			N/I	N/I	
Gitnadoix River		?	500	800	N/O
Kadeen Creek		?	N/O	50	6
Kasiks River		?	5000	1000	30
Kwinitsa Creek			N/I	N/I	N/I
Magar Creek			N/O	N/O	25
Middle Creek		N/I	10	30	
Molybdenum Creek		N/I	N/O		
Scotia River			?		
Shames River			N/I	N/I	
Shames Slough			50		
Skeena River			60000	5000	1500
Southend Creek	3500				
Thornhill Creek		?	75		
Zymagotitz River		?	250	100	10
<b>TOTAL</b>	<b>6500</b>	<b>0</b>	<b>66120</b>	<b>7295</b>	<b>1656</b>

## KISPIOX SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Beaver Lodge Creek		N/I			
Big Fish Creek		N/I			
Clifford Creek		N/I	N/I		
Club Creek (Lower)	Unk				
Club Creek (Upper)	N/I				
Cullon Creek		N/I	N/I		
Date Creek				N/I	N/I
Falls Creek	N/I				
Footsore Creek	N/I				
Hodder Creek		N/I			
Ironside Creek		N/I	N/I		
Kispiox River		?	35000	N/O	4500
Little Fish Creek		N/I			
McCully Creek		N/I	N/I	N/I	
McQueen Creek		N/I	N/I		

## Appendix IX - 1994 Area 4 Escapement Summary

### KISPIOX SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Murder Creek		N/I	N/I		
Nangeese Creek	N/I	N/I	N/I	N/I	N/I
Skunsnat Creek		N/I	N/I		
Stephens Creek	N/I	N/I			N/I
Swan Lake	N/I				
Unk. Ck. at top end of Swan Lake	N/I				
Sweetin Creek		N/I	N/I		N/I
Twin Creek		N/I			
Upper Footsore Creek		N/I			
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>35000</b>	<b>0</b>	<b>4500</b>

### OTHER MIDDLE SKEENA SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Burdick Creek		N/I			
Chicago Creek		N/I	N/I		
Chindemash Creek		N/I	N/I		
Comeau Creek			N/I		
Fiddler Creek		N/I	N/I	N/I	N/I
Glen Vowel Creek		N/I			
Hazelton Creek		N/I	N/I		
Kitseguecla River		N/I	N/I		N/O
Kitwanga River	N/O	N/I	10000	500	1000
Kleanza Creek		?	250	10	4
Legate Creek		N/I			
Limonite Creek (Zymoetz Trib.)		?			15
Lowrie Creek			N/I		
Moonlight Creek			N/I		
Price Creek			N/I		
Seeley Creek			N/I		
Shandilla Creek			N/I		
Shannon Creek			N/I		
Shegunia River		N/I	250		10
Singlehurst Creek		N/I	N/I		
Thomas Creek (Zymoetz Trib.)		?			10
Wilson Creek		N/I			
Zymoetz River (Lower)		?		N/O	20
Zymoetz River (Upper/McDonell )	2000	N/I			
<b>TOTAL</b>	<b>2000</b>	<b>0</b>	<b>10500</b>	<b>510</b>	<b>1059</b>

# Appendix IX - 1994 Area 4 Escapement Summary

## BULKLEY/MORICE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Atna Lake	N/I				
Atna River		N/I			
Buck Creek		N/I	N/I		N/I
Bulkley River (Lower)		N/I	N/I		N/I
Bulkley River (Upper)	N/O	Unk	N/O		400
Canyon Creek		N/I			
Causqua Creek		N/I			
Driftwood Creek		N/I			
Gosnell Creek		N/I	N/I		
Harold Price Creek		N/I			
Kathlyn Creek		500	N/I		
Maxan Creek	N/I	N/I			N/I
Morice Lake	N/I	N/I			
Morice River	N/O	N/I	10700		4000
Nanika River	Unk	N/I	N/O		Unk
Owen Creek		N/I	N/I		
Porphry Creek			N/I		
Reister Creek		N/I			
Richfield Creek		N/I			N/I
Station Creek		N/I	N/I		
Suskwa River		N/I	N/I		N/I
Telkwa River		N/I	N/I		
Thautil River		N/I	N/I		
Toboggan Creek		2500	N/O		
Trout Creek		100	N/I		
<b>TOTAL</b>	<b>0</b>	<b>3100</b>	<b>10700</b>	<b>0</b>	<b>4400</b>

## BABINE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Babine unaccounted	373566				
Babine River (Sec 1-3)	100000				
Babine River (Sec 4) *	?	3898	91938	2	395
Babine River (Sec5)	Unk	N/I	Unk	Unk	Unk
Boucher Creek	50	30	3000		
Donalds Creek	N/I				
Five-Mile Creek	30				
Four-Mile Creek	2000				
Fulton River	347000	?	?		?

## Appendix IX - 1994 Area 4 Escapement Summary

### BABINE SUB-AREA (cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hazelwood Creek	N/I				
Kew Creek(discontinued 1983)					
Morrison Creek	6000	Unk	N/O		
Nichyeskwa River	N/I	N/I	N/I		N/I
Nilkitkwa River	N/I	N/I			
Nine-Mile Creek	500	N/I	N/I		
Pendelton Creek	100				
Pierre Creek	7000				
Pinkut Creek	158274	2	12		
Shass Creek	2500	N/I			
Six-Mile Creek	40	N/O	N/O		
Sockeye Creek	30				
Sutherland Creek	Unk	N/I			
Tachek Creek	300	N/I			
Tahlo Creek	N/I	N/I			
Tahlo Creek (Upper)	N/O				
Telzato Creek(discontinued 1983)					
Tsezakawa Creek	50	N/I			
Twain Creek	7000	N/I	N/I		
Wright Creek(discontinued )					
<b>TOTAL</b>	<b>1004440</b>	<b>3930</b>	<b>94950</b>	<b>2</b>	<b>395</b>

\*Babine River Fence count is 1,052,905 large sockeye, 320,804 jacks. Above and at the fence 48,465 sockeye were harvested.

### BEAR SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Asitka Lake	N/I	N/I			
Azuklotz Creek	N/I	N/I			
Bear Lake	N/I	N/I			N/I
Bear River		N/O	N/O		5200
Johanson Lake	2000*	Unk			56
Kluatantan Lake	N/I				
Kluayaz Lake & Creek	N/I	N/I			
Moosevale Creek		N/I			
Motase Lake	N/I	N/I			
Salix Creek	N/I	N/I			
Sicintine Lake		N/I			
Slamgeesh Creek	N/I	N/I	N/I		N/I
Spawning Lake		N/I			

# Appendix IX - 1994 Area 4 Escapement Summary

BEAR SUBAREA(cont'd)

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Sustut Lake & River	2000*	Unk			1144
TOTAL	4000	0	0	0	6400

TOTAL ALL AREA 4 SUB-AREAS	1027065	7830	296615	12807	33310
----------------------------	---------	------	--------	-------	-------

\*Approx. 4000 sockeye went past the lower fence. The number that went to Sustut Lake vs. Johanson Lake has not been determined yet.

## Appendix X - 1994 Area 5 Escapement Summary

### OUTSIDE BANKS ISLAND SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Indian Harbour Creek		N/I	N/I	N/I	
Kenzuwash Creek	N/I	N/I			
Kingkown Inlet System	800	N/I	N/I	N/I	
Quitonsta Creek	2500	N/I	N/I		
Rawlinson Creek		N/I	N/I	N/I	
Skull Creek		N/I	N/I	N/I	
Lewis Creek	N/I	N/I	N/I		
<b>TOTAL</b>	<b>3300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### UPPER PRINCIPE/BROWNING ENTRANCE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Deadman Creek		N/I	N/I	N/I	
Endhill Creek	N/I	300	1200	N/O	
Hankin Creek		N/I	1500	N/O	
Keswar Creek	N/I	UNK	N/O	N/O	
Spencer Creek	N/I	N/I	N/O	N/O	
<b>TOTAL</b>	<b>0</b>	<b>300</b>	<b>2700</b>	<b>0</b>	<b>0</b>

### LOWER PRINCIPE SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Bolton Creek	N/I	UNK	200	N/O	
Curtis Creek	N/I	UNK	100	N/O	
Devon Lake System	N/I	N/I	N/O		
Deer Lake System	N/I	UNK	1000	N/O	
Keecha Creek	2000	UNK	500	N/O	
Kooryet Creek	1200	UNK	1000	N/O	
Mikado Lake System	N/I	N/I	200	N/O	
Moncton Inlet Creeks	N/I	UNK	UNK	N/O	
Oar Point Creek		N/I	N/I	N/I	
Port Stephens Creek		UNK	N/O	N/O	
Sheneeza Creek	N/I		N/I	N/I	
<b>TOTAL</b>	<b>3200</b>	<b>0</b>	<b>3000</b>	<b>0</b>	



## Appendix X - 1994 Area 5 Escapement Summary

### PETREL CHANNEL/ALA PASS SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM CHINOOK
Hevenor Inlet Creeks	N/I	UNK	25	10
Markle Creeks		UNK	150	500
Newcombe Harbour Creeks		N/O	100	10
Ryan Creek	N/I	UNK	500	N/O
Shaw Creek		500	1000	N/O
Wilson Creek		N/O	100	100
<b>TOTAL</b>	<b>0</b>	<b>500</b>	<b>1875</b>	<b>620</b>

### UPPER GRENVILLE CHANNEL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM CHINOOK
False Stewart Creek		UNK	2500	
Klewnuggit Creek	300	UNK	200	N/O
Kumealon Creek		UNK	15000	10 UNK
Kxngaal Creek			UNK	N/O
Nothness Creek			N/O	N/O
North Kumealon Creek		N/O	UNK	
Pa-Aat River		N/O	4000	10
<b>TOTAL</b>	<b>300</b>	<b>0</b>	<b>21700</b>	<b>20 0</b>

### LOWER GRENVILLE CHANNEL SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM CHINOOK
Belowe Creek		N/I	N/O	N/O
Lagoon Creek			50	10
Lowe Inlet Creeks	UNK	UNK		UNK
Stewart Creek		UNK	200	100
Three Mile Creek	N/I	N/I	N/I	N/I
Tsintack Lake System	N/I	UNK	200	100
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>210</b>

# Appendix X - 1994 Area 5 Escapement Summary

## OGDEN CHANNEL/ KITKATLA INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM CHINOOK
Alpha creek		N/O	3000	N/O
Billy Bay Creek		N/O	UNK	
Captain Cove Creek	UNK	N/O	3000	20
Kitkatla Creek		N/O	UNK	UNK
Pheonix Creek		N/I	UNK	N/O
Snass Creek		N/I	N/O	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>6000</b>	<b>20</b>

## PORCHER INLET SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM CHINOOK
Foote Creek		N/I	N/I	N/I
Head Creek		N/I	4000	N/O
Porcher Creek		UNK	3000	
West Creek		UNK	UNK	
Wolf Creek		UNK	2000	
<b>TOTAL</b>		<b>0</b>	<b>9000</b>	<b>0</b>

<b>1994 AREA 5 TOTAL</b>	<b>6800</b>	<b>800</b>	<b>44725</b>	<b>870</b>	<b>0</b>
<b>TARGET ESCAPEMENT</b>	<b>50500</b>	<b>52100</b>	<b>254500</b>	<b>33850</b>	<b>0</b>



Area 3 preliminary expectations for sockeye salmon for 1995.

1) Average Adult Rate of Return

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
PORTLAND CANAL	2500	1991		0.29	3.92	0		
		1990		0.63	3.92	0		
		1989		0.08	3.92	0	-2500	
				TOTAL:		0		
OBSERVATORY INLET		1991		0.29	3.92	0		
		1990		0.63	3.92	0		
		1989		0.08	3.92	0		
				TOTAL:		0		
NASS RIVER	242700	1991	269848	0.29	3.92	275901		USED TARGET ESCAPEMENT
		1990	155442	0.63	3.92	383880		
		1989	112309	0.08	3.92	35220		
				TOTAL:		695001	452301	
PORTLAND INLET		1991		0.29	3.92	0		
		1990		0.63	3.92	0		
		1989		0.08	3.92	0		
				TOTAL:		0	0	
WORK CHANNEL	500	1991	2	0.29	3.92	2		
		1990		0.63	3.92	0		
		1989	2	0.08	3.92	1		
				TOTAL:		3	-497	
COASTAL		1991		0.29	3.92	0		
		1990		0.63	3.92	0		
		1989		0.08	3.92	0		
				TOTAL:		0	0	
TOTAL:	245700					695004	449304	

average return rate includes Nass sockeye caught in the Alaskan Dist. 101 to 104 and NBC Areas 1,3 and 4 fisheries.

2) Sibling Age Class Relationships

i) Jack to 4-2 and 5-3 Regression

Regression formula  $Y = 63.83(1994 \text{ Mez. Jack count}) + 314410$

$$Y = 63.83(5835) + 314410$$

$$Y = 686858$$

ii) Regression of 4-2/5-3 vs 5-2/6-3 Returns

Regression formula  $Y = 0.4184(1993 \text{ 4-2 and } 1994 \text{ 5-3 returns}) + 5136$

$$Y = 0.4184(647817 + 131679) + 5136$$

$$Y = 331277$$

iii) Total Return = 686,858 + 331,277

$$= 1,018,135$$

3) Nass sockeye return in 1995 from 700,000 to 1,000,000 with mid-point estimate of 850,000. Recent Alaskan exploitation rate of 35 percent results in catch of 300,000 leaving expected Nass return to Canadian waters of 550,000.

Area 3 preliminary expectations for pink salmon for 1995.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
PORTLAND CANAL	24000	1993	35650	2.1	74865	50865	
OBSERVATORY INLET	19575	1993	6900	2.1	14490	-5085	
NASS RIVER	141975	1993	64102	2.1	134614	-7361	
PORTLAND INLET	145700	1993	170900	2.1	358890	213190	
WORK CHANNEL	25750	1993	30000	2.1	63000	37250	
COASTAL	18500	1993	6550	2.1	13755	-4745	
TOTAL:	375500				659614	284114	

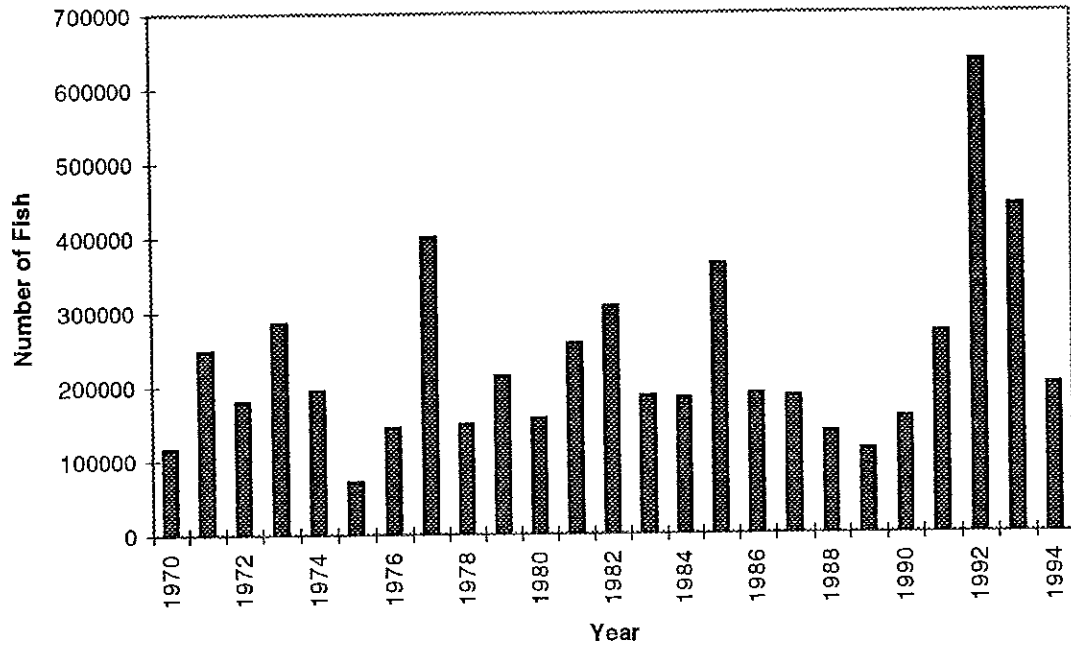
Note : Used Skeena pink salmon odd year return rate calculations from 1971 to 1993.

Area 3 preliminary expectations for chum salmon for 1995.

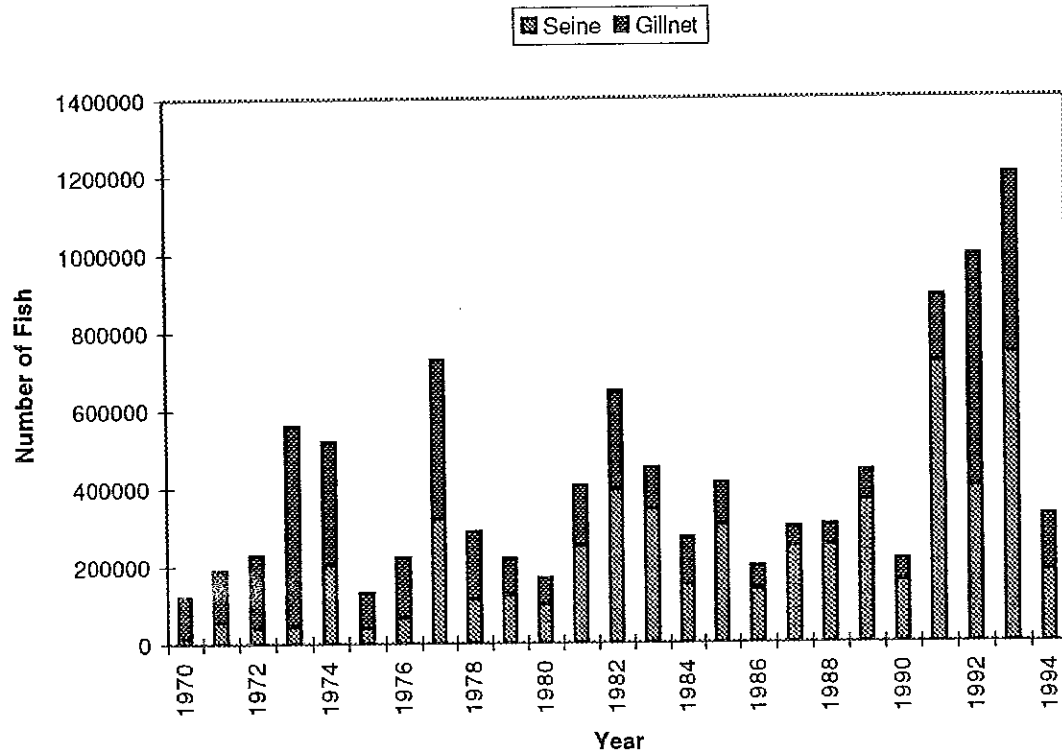
SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
PORTLAND CANAL	11550	1992		0.12	1.8	0		
		1991		0.70	1.8	0		
		1990		0.18	1.8	0		
					TOTAL:		-11550	
OBSERVATORY INLET	43800	1992	8700	0.12	1.8	1879		
		1991	12000	0.70	1.8	15120		
		1990	26000	0.18	1.8	8424		
					TOTAL:	25423	-18377	
NASS RIVER	25375	1992	50	0.12	1.8	11		
		1991	80	0.70	1.8	101		
		1990	595	0.18	1.8	193		
					TOTAL:	304	-25071	
PORTLAND INLET	23600	1992	4100	0.12	1.8	886		
		1991	2600	0.70	1.8	3276		
		1990	2000	0.18	1.8	648		
					TOTAL:	4810	-18790	
WORK CHANNEL	13750	1992	2706	0.12	1.8	584		
		1991	9105	0.70	1.8	11472		
		1990	2350	0.18	1.8	761		
					TOTAL:	12818	-932	
COASTAL	850	1992	115	0.12	1.8	25		
		1991	50	0.70	1.8	63		
		1990		0.18	1.8	0		
					TOTAL:	88	-762	
TOTAL:	118925					43443	-75482	

Historical Catch and Escapement in Statistical Area 3					
Sockeye					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	115503	15438	105595	121033	
1971	247524	55352	134502	189854	
1972	178716	38946	188165	227111	
1973	284682	45089	513703	558792	
1974	193703	202845	316849	519694	
1975	70874	40381	89487	129868	
1976	143405	65728	154734	220462	
1977	400371	320381	406211	726592	
1978	147718	112156	174774	286930	
1979	212944	123635	94028	217663	
1980	155515	99053	68099	167152	
1981	255818	250837	153303	404140	
1982	306070	393917	252957	646874	
1983	185150	345312	105571	450883	
1984	182450	147832	123389	271221	
1985	362545	304004	105866	409870	
1986	187451	136245	60245	196490	
1987	184242	247715	49437	297152	
1988	136760	250845	52841	303686	
1989	112309	365961	76767	442728	
1990	155442	156623	55541	212164	
1991	269850	718072	170171	888243	
1992	634759	399035	593474	992509	
1993	440740	740195	461845	1202040	
1994	200000	181435	144690	326125	

Area 3 Sockeye Escapement From 1970 to 1994



Area 3 Sockeye Catch From 1970 to 1994

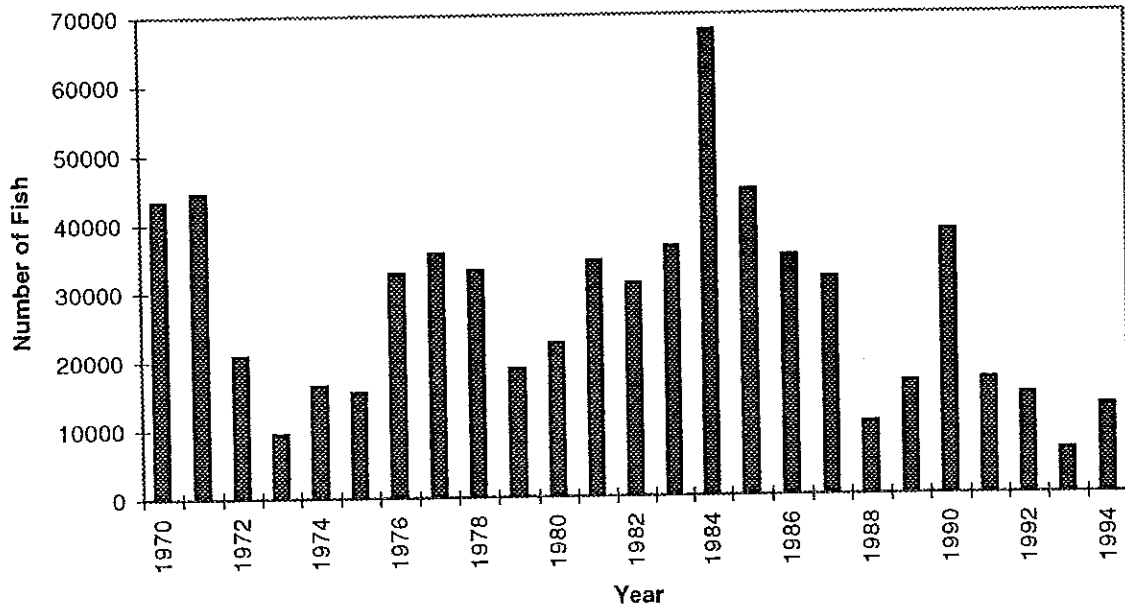


Escapements are preliminary and incomplete for 1994.

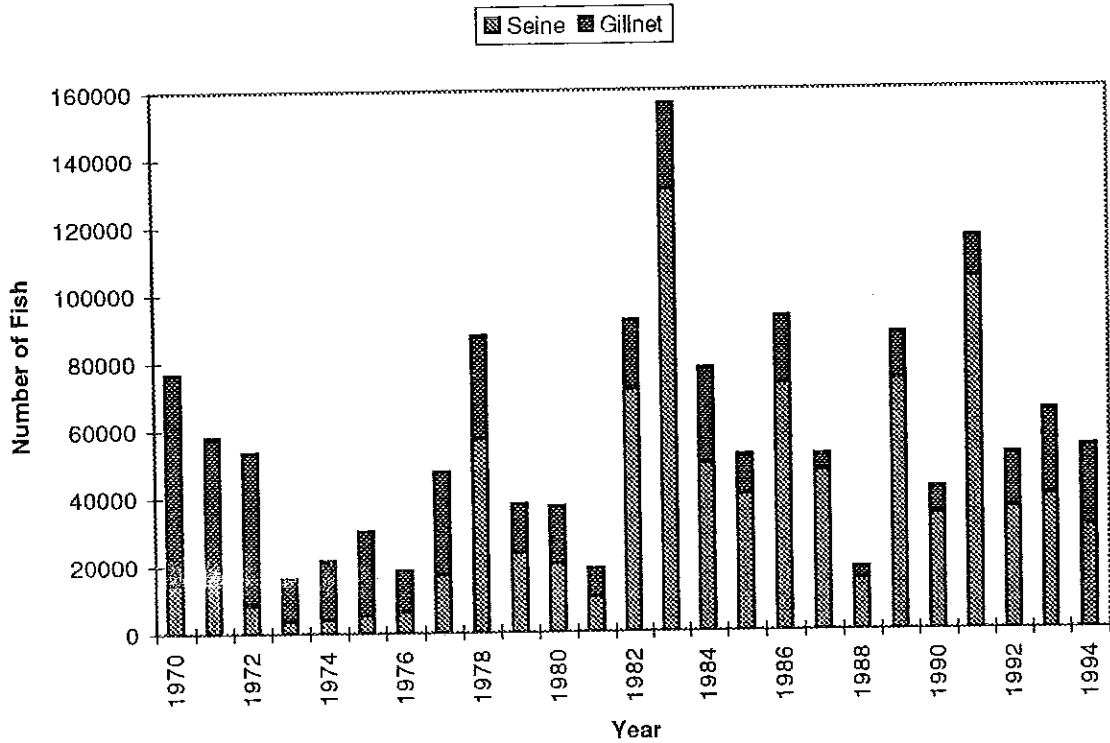


Historical Catch and Escapement in Statistical Area 3					
Coho					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	43300	14539	61976	76515	
1971	44525	15340	42614	57954	
1972	20850	8339	45016	53355	
1973	9450	3539	12858	16397	
1974	16435	3941	17581	21522	
1975	15410	5063	24863	29926	
1976	32700	6224	12258	18482	
1977	35605	17062	30360	47422	
1978	33100	57147	30330	87477	
1979	18655	23372	14349	37721	
1980	22405	20202	16760	36962	
1981	34429	10288	8232	18520	
1982	31055	71450	20203	91653	
1983	36360	130312	25772	156084	
1984	67650	49324	28068	77392	
1985	44539	40266	11573	51839	
1986	34960	72619	20041	92660	
1987	31652	47111	4707	51818	
1988	10551	15039	3409	18448	
1989	16437	74116	13371	87487	
1990	38459	34181	7807	41988	
1991	16777	103777	12134	115911	
1992	14557	35797	15949	51746	
1993	6410	39447	25329	64776	
1994	12891	30226	23759	53985	

Area 3 Coho Escapement From 1970 to 1994



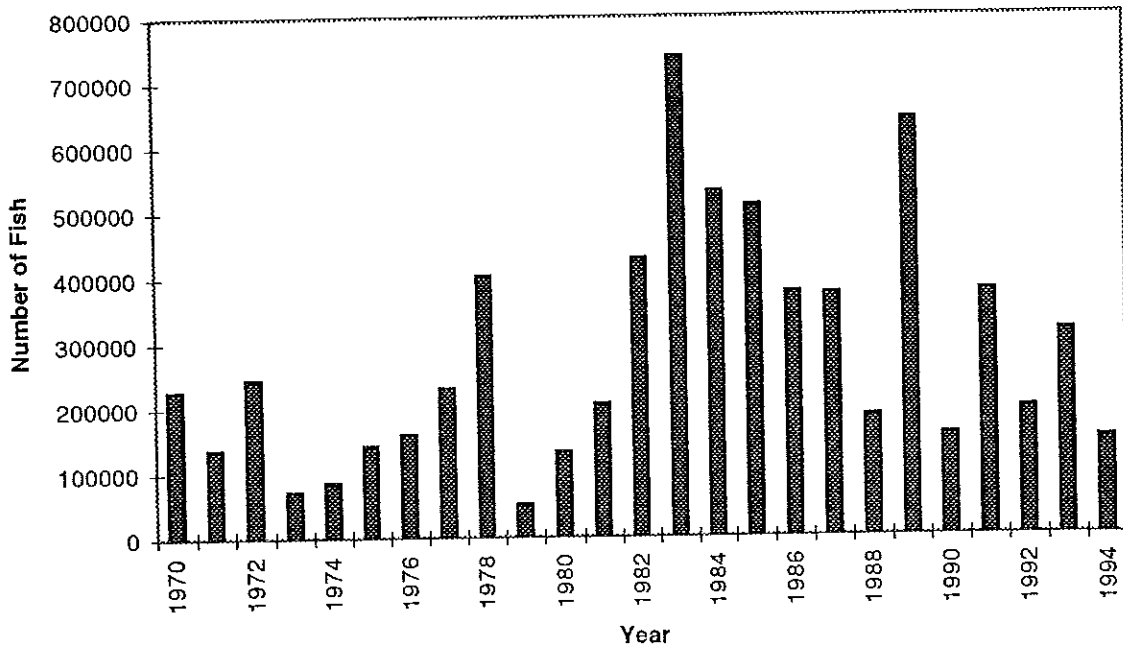
Area 3 Coho Catch From 1970 to 1994



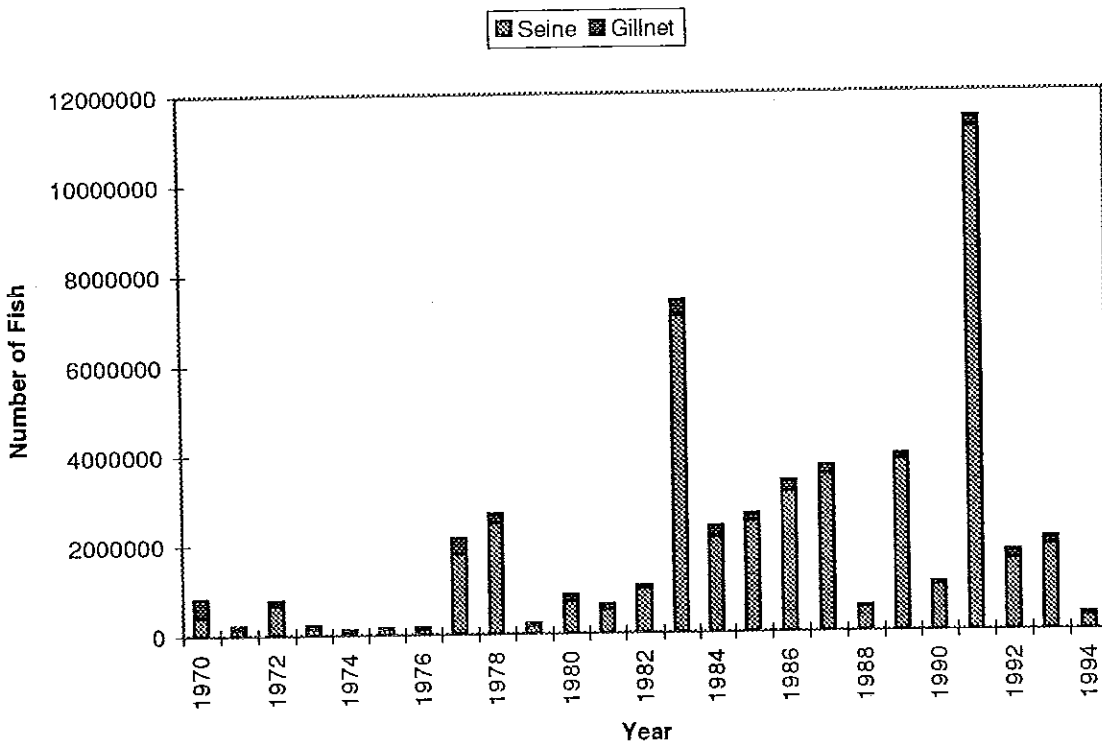
Escapements are preliminary and incomplete for 1994.

Historical Catch and Escapement in Statistical Area 3					
Pink					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	226250	417670	394898	812568	
1971	136525	133234	81469	214703	
1972	244600	667824	107169	774993	
1973	70786	146110	70478	216588	
1974	84915	73584	36416	110000	
1975	141758	123183	39045	162228	
1976	158175	107522	51998	159520	
1977	229155	1789114	332862	2121976	
1978	401445	2467376	205699	2673075	
1979	50625	185155	40307	225462	
1980	130775	714832	140159	854991	
1981	204425	534113	113478	647591	
1982	427135	984009	62091	1046100	
1983	738205	7063283	324441	7387724	
1984	531035	2115635	234082	2349717	
1985	508855	2457056	174566	2631622	
1986	375245	3105680	244638	3350318	
1987	372366	3496755	183029	3679784	
1988	185115	527568	34915	562483	
1989	641110	3816401	109863	3926264	
1990	154818	1016815	40361	1057176	
1991	375550	11180846	235603	11416449	
1992	195498	1565220	185689	1750909	
1993	314102	1888149	171261	2059410	
1994	148956	304832	50157	354989	

Area 3 Pink Escapement From 1970 to 1994



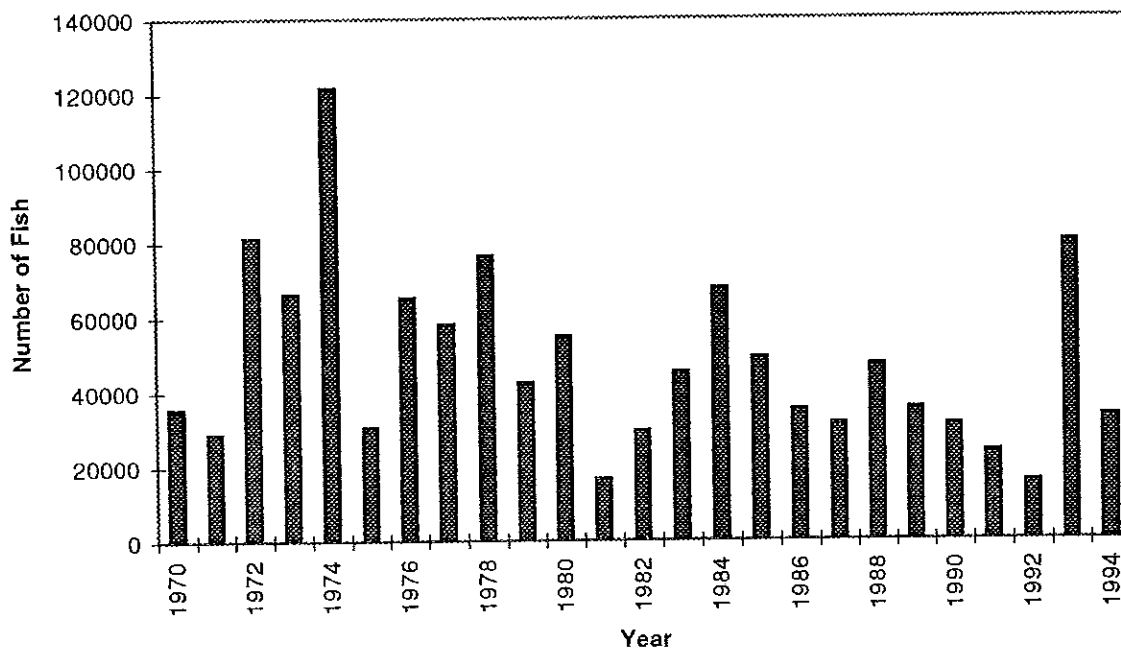
Area 3 Pink Catch From 1970 to 1994



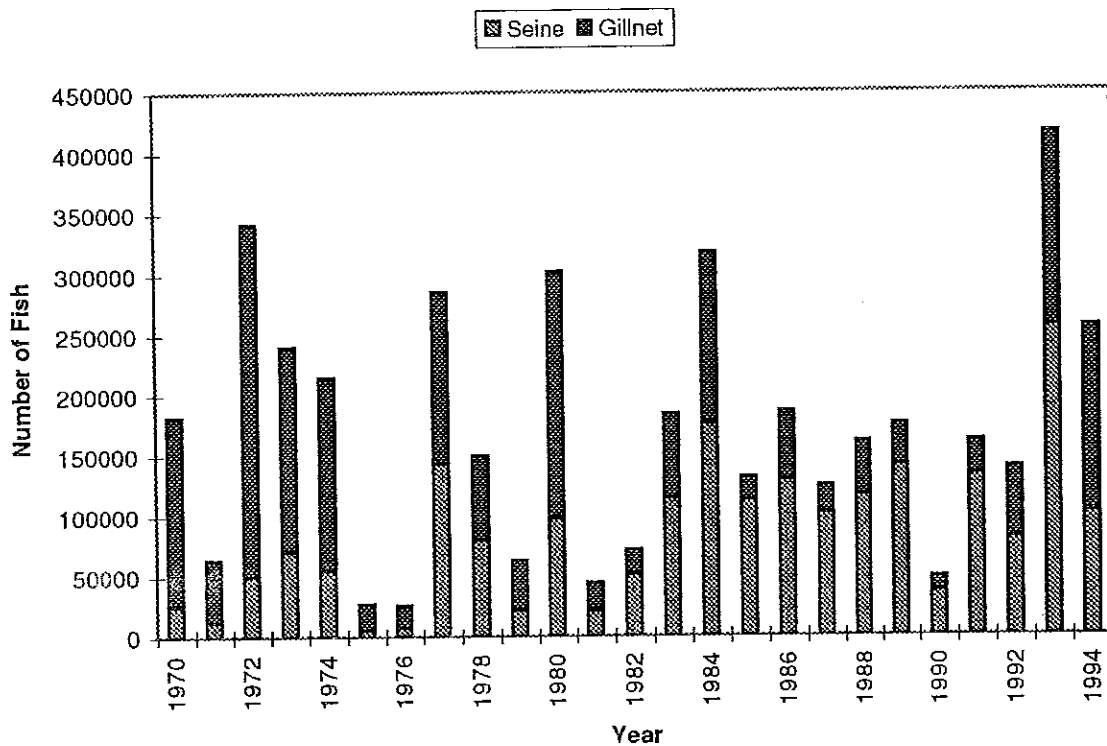
Escapements are preliminary and incomplete for 1994.

Historical Catch and Escapement in Statistical Area 3					
		Chum			
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	35475	25497	156767	182264	
1971	28825	12367	51226	63593	
1972	81200	49814	292009	341823	
1973	66100	70357	169904	240261	
1974	121570	54544	160550	215094	
1975	30550	5189	21782	26971	
1976	65100	7236	19000	26236	
1977	57975	143099	142576	285675	
1978	76470	79754	69761	149515	
1979	42313	21573	41125	62698	
1980	54794	97625	204068	301693	
1981	16490	20974	22934	43908	
1982	29476	51201	19704	70905	
1983	45115	113918	69505	183423	
1984	67425	176345	140989	317334	
1985	48970	111754	19305	131059	
1986	34900	128739	56830	185569	
1987	31387	101282	23135	124417	
1988	47050	116299	44247	160546	
1989	35255	140991	34116	175107	
1990	30945	36404	12089	48493	
1991	23835	133219	28262	161481	
1992	15671	80865	57998	138863	
1993	79951	255907	159916	415823	
1994	33199	101921	153673	255594	

Area 3 Chum Escapement From 1970 to 1994



Area 3 Chum Catch From 1970 to 1994



Escapements are preliminary and incomplete for 1994.

Area 4 expectations for sockeye salmon for 1995

1) Average Adult Rate of Return

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	17700		5800 9050	41 59	3.26 3.26	7752 17407 25159	7459	
			TOTAL:					
LAKELSE	25800		6360 1380	41 59	3.26 3.26	8501 2654	-14645	
			TOTAL:					
KITSUMKALUM	9250		1800 1700	41 59	3.26 3.26	2406 3270 5676	-3574	
			TOTAL:					
OTHER LOWER	25025		11500 5000	41 59	3.26 3.26	15371 9617 24988	-37	
			TOTAL:					
KISPIOX	12300		7500 6000	41 59	3.26 3.26	10025 11540 21565	9265	
			TOTAL:					
BULKLEY/MORICE	33000		40000 6000	41 59	3.26 3.26	53464 11540 65004	32004	
			TOTAL:					
OTHER MIDDLE	6910		2200	41 59	3.26 3.26	0 4231 4231	-2679	
			TOTAL:					
BABINE	867350		1155518 956562	41 59	3.26 3.26	1159300 1668261 2827561	1960211	USED TARGET ESCAPEMENT USED TARGET ESCAPEMENT
			TOTAL:					
BEAR	25050		4000 1590	41 59	3.26 3.26	5346 3058 8405	-16645	
			TOTAL:					
TOTAL:	1022385					2893744	1971359	

Average return rate includes Skeena sockeye caught in Alaskan Dist. 101 to 104 and NBC Areas 1, 3, 4 and 5.

2) Sibling Age Class Relationships

1) Jack to 4-2 Regression

$$\text{Regression Formula } Y = 3.7077(1994 \text{ Bab. Jack count}) + 479144$$

$$Y = 3.7077(320804) + 479144$$

$$Y = 1668569$$

1i) Regression of 4-2 to 5-2 Returns

$$\text{Regression Formula } Y = 0.5545(1994 \text{ 4-2 return}) + 804549$$

$$Y = 0.5545(641637) + 804549$$

$$Y = 1160337$$

$$\text{1ii) Total Return} = 1.668,589 + 1.160,337 + 200,000 \text{ non-Babine}$$

$$= 3,028,926$$

3) Skeena sockeye return in 1995 is predicted to be 3 million from which 14 percent or 400,000 will likely be harvested in SSE Alaska leaving 2.6 million to Canadian waters.

Area 4 expectations for pink salmon for 1995

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	251850	1993	92350	2.1	193935	-57915	
LAKELSE	506650	1993	250090	2.1	525189	18539	
KITSUMKALUM	104950	1993	1900	2.1	3990	-100960	
OTHER LOWER	294250	1993	83400	2.1	175140	-119110	
KISPLOX	203100	1993	8400	2.1	17640	-185460	
BULKLEY/MORICE	250000	1993	129950	2.1	272895	22895	
OTHER MIDDLE	270900	1993	51137	2.1	107388	-163512	
BABINE	201000	1993	46036	2.1	96676	-104324	
BEAR	15100	1993		2.1	0	-15100	

TOTAL: 2097800 1392852 -704948

Average return rate includes Skeena pink salmon caught in Alaskan Dist. 101 to 104 and NBC Areas 1, 3, 4 and 5. Based on 82 & 83

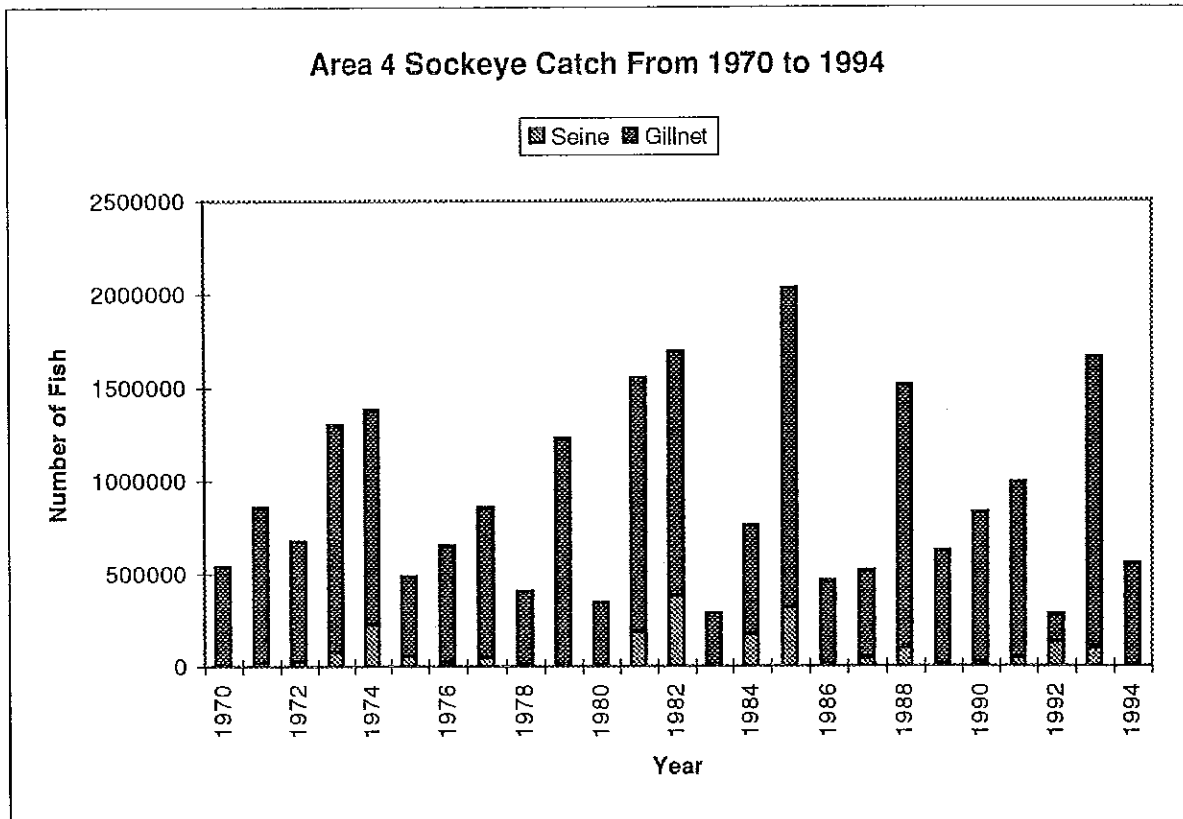
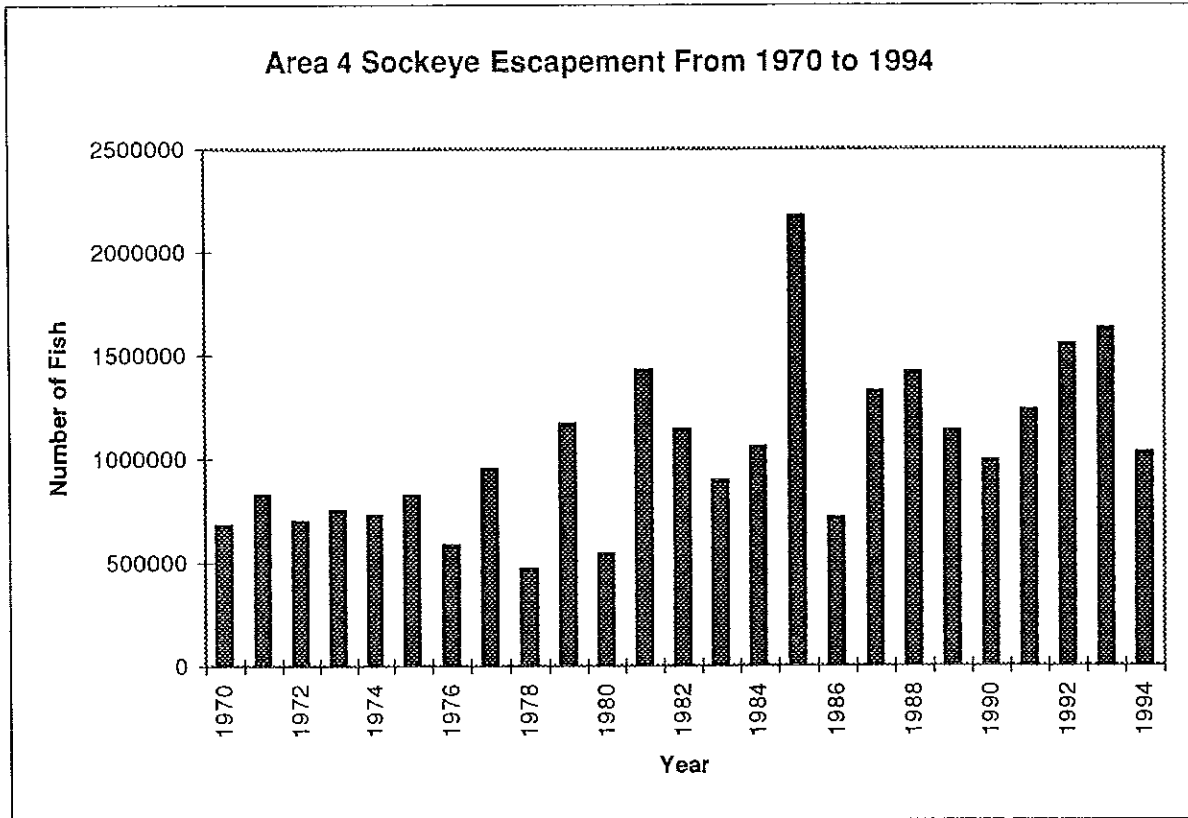
100



Area 4 expectations for chum salmon for 1995

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	28075	1991	200	86	1.8	310		
		1990	2512	14	1.8	633		
					TOTAL:	943	-27132	
LAKELSE	1000	1991		86	1.8			
		1990		14	1.8			
					TOTAL:			
KITSUMKALUM	1700	1991	3	86	1.8	5		
		1990	50	14	1.8	13		
					TOTAL:	17	-1683	
OTHER LOWER	11875	1991	1380	86	1.8	2136		
		1990	1235	14	1.8	311		
					TOTAL:	2447	-9428	
KISPIOX	5525	1991	600	86	1.8	929		
		1990	620	14	1.8	156		
					TOTAL:	1085	-4440	
BULKLEY/MORICE		1991		86	1.8			
		1990		14	1.8			
					TOTAL:			
OTHER MIDDLE	6575	1991	1500	86	1.8	2322		
		1990	1625	14	1.8	410		
					TOTAL:	2732	-3844	
BABINE	150	1991		86	1.8	0		
		1990	1	14	1.8	0		
					TOTAL:	0	-150	
BEAR		1991		86	1.8			
		1990		14	1.8			
					TOTAL:			
TOTAL:	54900					7224	-47676	

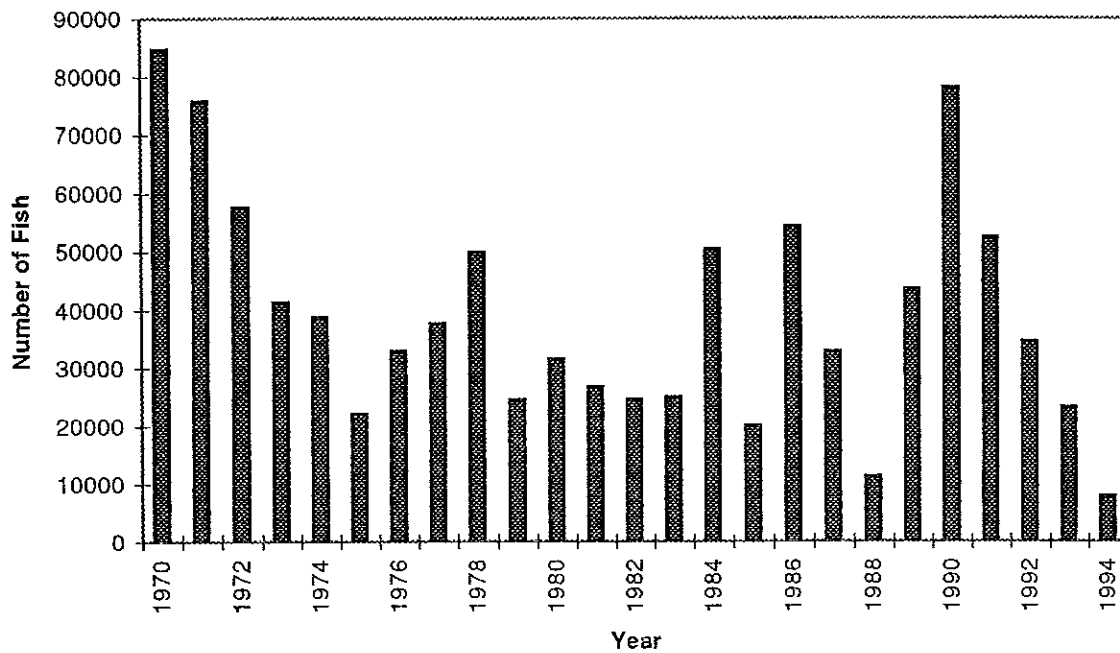
Historical Catch and Escapement in Statistical Area 4					
Sockeye					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	678652	349	535441	535790	
1971	825900	23251	834165	857416	
1972	697237	27739	646515	674254	
1973	751859	76888	1221781	1298669	
1974	726291	227280	1153464	1380744	
1975	822633	56237	430308	486545	
1976	582652	16991	634241	651232	
1977	951805	48191	809142	857333	
1978	468159	12519	393428	405947	
1979	1166236	12759	1213680	1226439	
1980	541964	5284	339491	344775	
1981	1424209	187085	1362800	1549885	
1982	1139246	379051	1312868	1691919	
1983	893724	0	284989	284989	
1984	1055215	173489	581508	754997	
1985	2174806	316123	1717535	2033658	
1986	714307	15467	445138	460605	
1987	1324128	45082	471599	516681	
1988	1417593	99992	1412519	1512511	
1989	1134994	12896	609503	622399	
1990	989482	21672	806236	827908	
1991	1231478	45207	946123	991330	
1992	1550709	129436	152774	282210	
1993	1627370	100717	1559121	1659838	
1994	1027065	0	555229	555229	



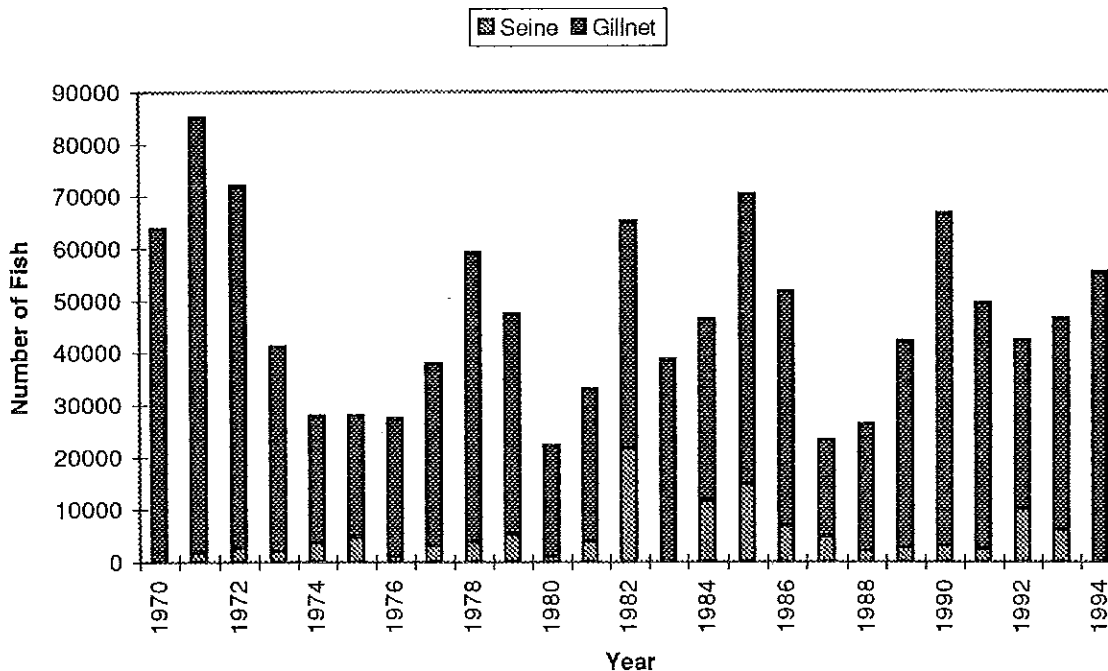
Escapements are preliminary and incomplete for 1994.

Historical Catch and Escapement in Statistical Area 4					
Coho					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	84725	162	63597	63759	
1971	75795	1773	83458	85231	
1972	57514	2650	69394	72044	
1973	41292	2028	39128	41156	
1974	38799	3654	24225	27879	
1975	22119	4804	23123	27927	
1976	32891	1142	26262	27404	
1977	37709	3080	34732	37812	
1978	49963	3863	55328	59191	
1979	24494	5208	42218	47426	
1980	31587	1105	21001	22106	
1981	26691	3926	29062	32988	
1982	24521	21602	43583	65185	
1983	24978	0	38682	38682	
1984	50409	11589	34722	46311	
1985	19974	14833	55392	70225	
1986	54287	6810	44889	51699	
1987	32766	4724	18465	23189	
1988	11294	2052	24185	26237	
1989	43626	2643	39428	42071	
1990	78102	3100	63480	66580	
1991	52434	2447	46863	49310	
1992	34591	10072	32221	42293	
1993	23227	6097	40293	46390	
1994	7830	0	55375	55375	

Area 4 Coho Escapement From 1970 to 1994

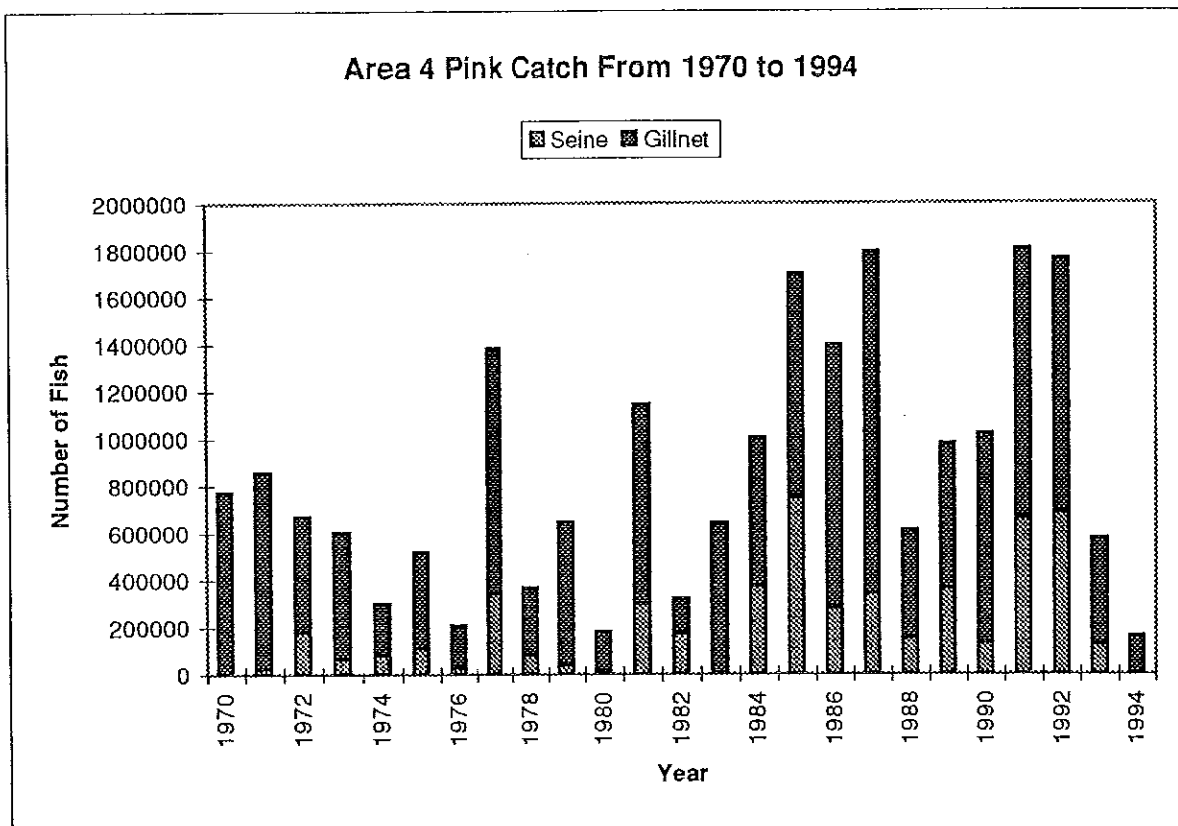
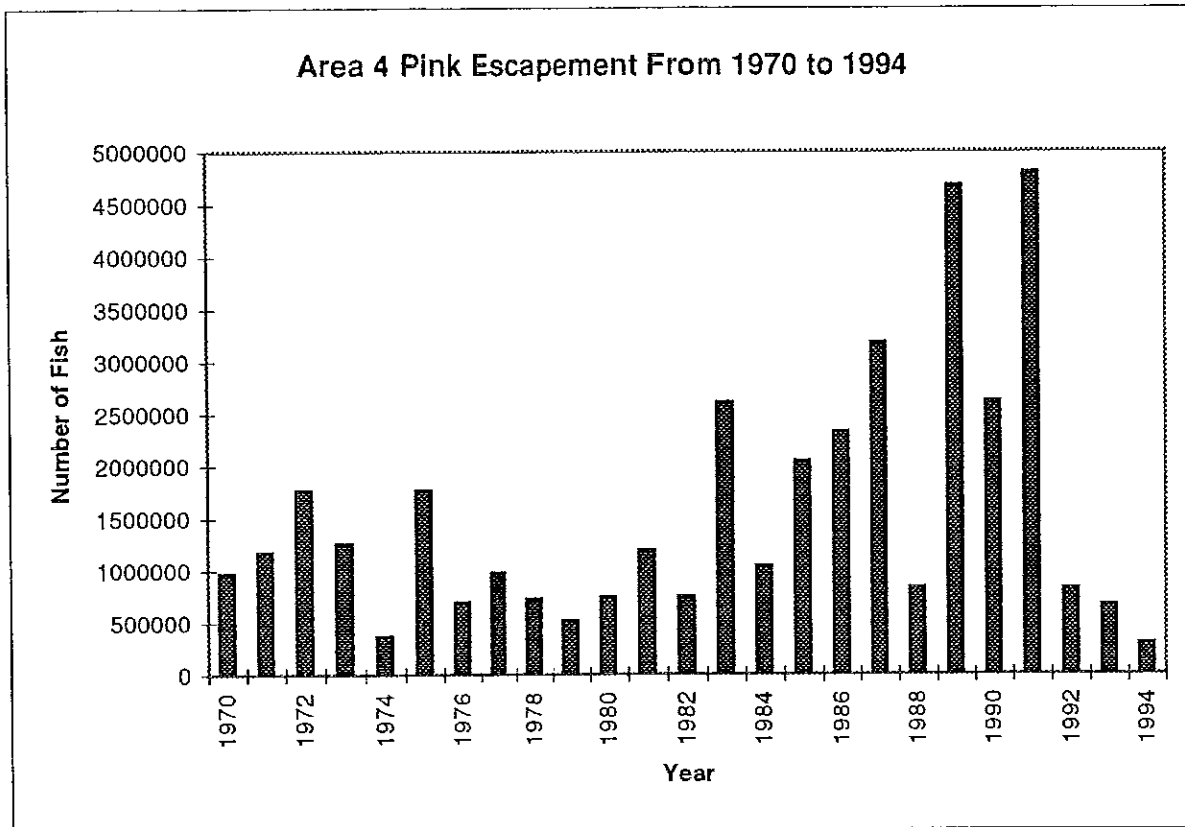


Area 4 Coho Catch From 1970 to 1994



Escapements are preliminary and incomplete for 1994.

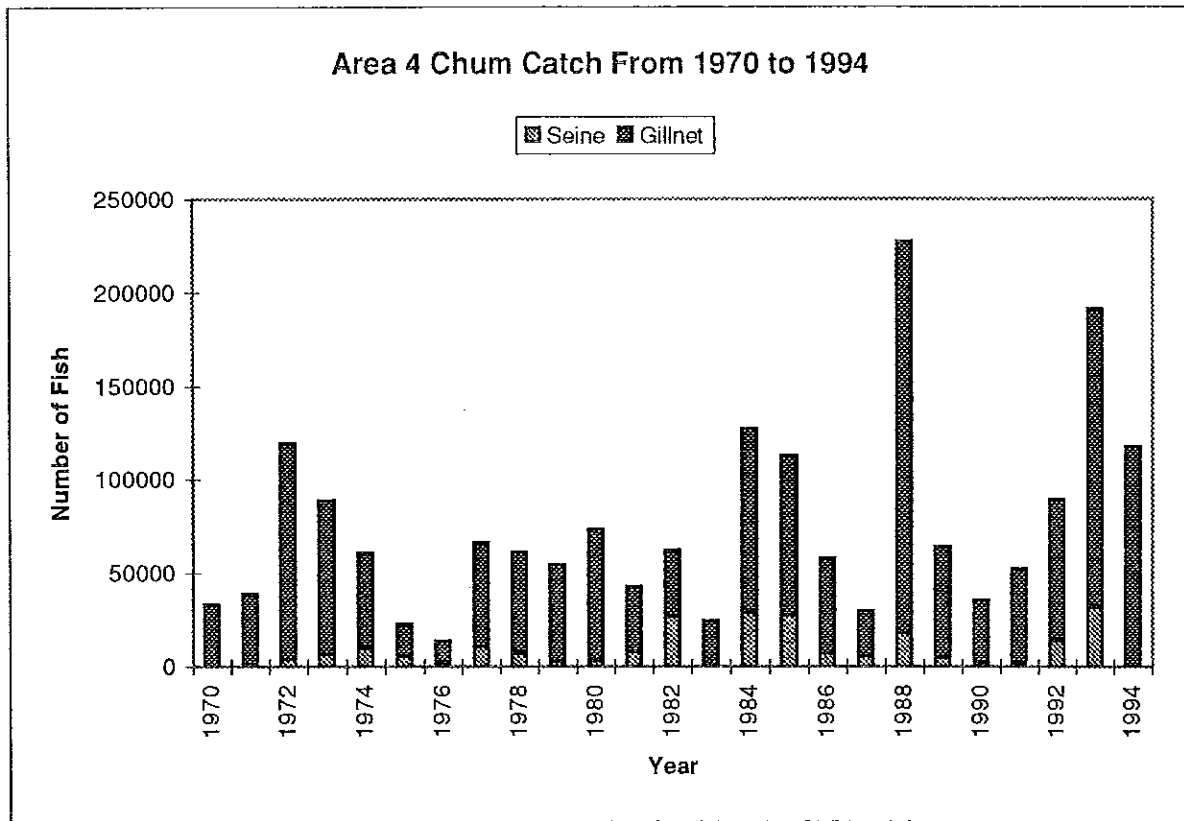
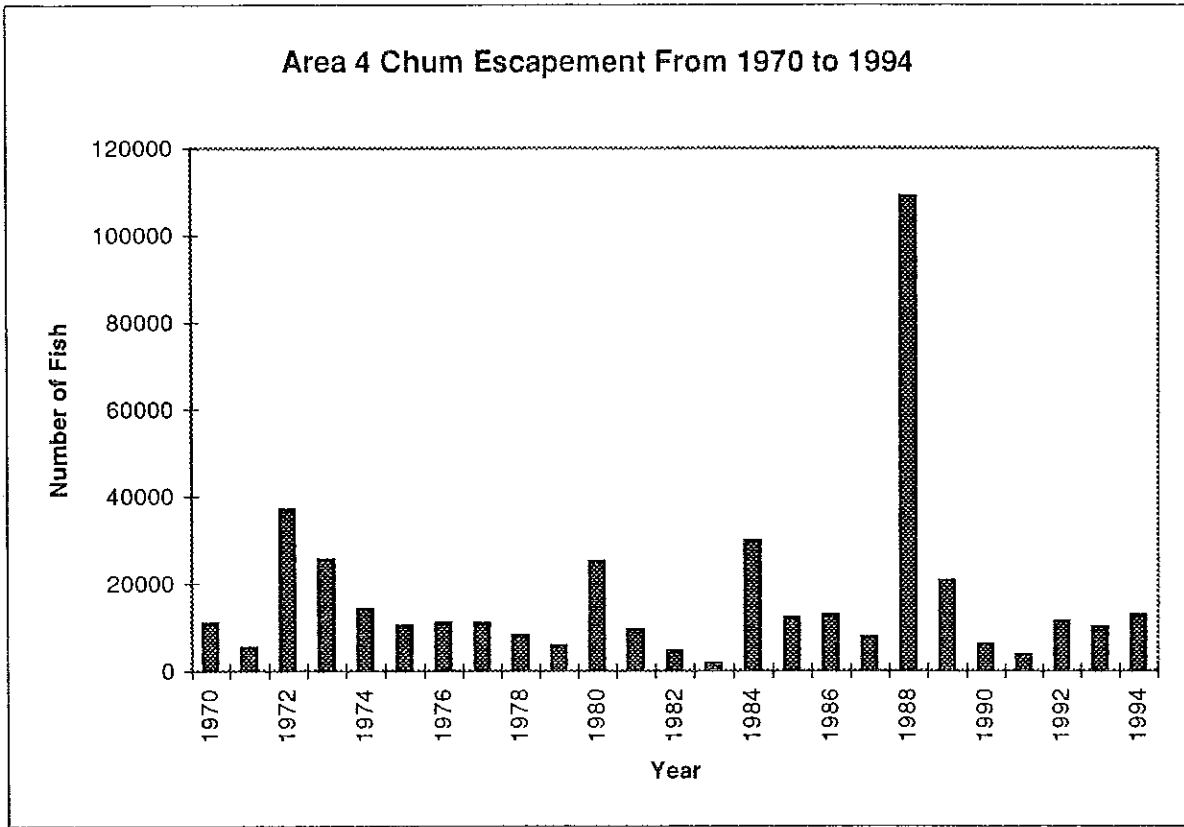
Historical Catch and Escapement in Statistical Area 4					
Pink					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	971800	997	770458	771455	
1971	1173381	24254	833444	857698	
1972	1765154	178430	490855	669285	
1973	1260186	68568	533137	601705	
1974	367600	82151	217474	299625	
1975	1767907	112545	403621	516166	
1976	693850	29791	176340	206131	
1977	976527	342275	1040829	1383104	
1978	724597	81005	285407	366412	
1979	515563	40269	605156	645425	
1980	745367	12741	166931	179672	
1981	1187865	295706	846828	1142534	
1982	739490	171074	148441	319515	
1983	2609574	0	639583	639583	
1984	1037198	372664	629289	1001953	
1985	2041855	748790	950034	1698824	
1986	2323744	281448	1113941	1395389	
1987	3180414	340480	1452176	1792656	
1988	827490	153041	457115	610156	
1989	4673627	360603	615113	975716	
1990	2613020	129263	888467	1017730	
1991	4799467	659806	1144918	1804724	
1992	817778	683175	1078177	1761352	
1993	663813	125347	447990	573337	
1994	296615	0	160250	160250	



Escapements are preliminary and incomplete for 1994.

Historical Catch and Escapement in Statistical Area 4					
Chum					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	10890	113	33211	33324	
1971	5232	838	37918	38756	
1972	36920	3631	115698	119329	
1973	25476	6627	82355	88982	
1974	14102	9895	51012	60907	
1975	10375	5355	17249	22604	
1976	11071	2187	11691	13878	
1977	10927	10770	55720	66490	
1978	8153	7341	54121	61462	
1979	5705	2673	51830	54503	
1980	25007	3177	70618	73795	
1981	9385	7736	35226	42962	
1982	4626	26793	35779	62572	
1983	1667	0	24391	24391	
1984	29764	29023	98250	127273	
1985	12188	27603	85205	112808	
1986	12760	6858	51136	57994	
1987	7652	5597	24230	29827	
1988	108921	17742	209777	227519	
1989	20631	4847	59402	64249	
1990	6043	2100	33607	35707	
1991	3683	1745	50854	52599	
1992	11295	14173	75273	89446	
1993	10052	32015	159301	191316	
1994	12807	0	117723	117723	





Escapements are preliminary and incomplete for 1994.

AREA 5 SOCKEYE EXPECTATIONS FOR 1995

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	12000	1991	1760	0.35	2.5	1540		
		1990	1100	0.65	2.5	1788	-8673	
UPPER PRINCIPE	2900	1991	20	0.35	2.5	18		
		1990		0.65	2.5	0	-2883	
LOWER PRINCIPE	21300	1991	20400	0.35	2.5	17850		
		1990	1640	0.65	2.5	2665	-785	
PETREL CHANNEL	1100	1991		0.35	2.5	0		
		1990	30	0.65	2.5	49	-1051	
UPPER GRENVILLE	300	1991	520	0.35	2.5	455		
		1990	800	0.65	2.5	1300	1455	
LOWER GRENVILLE	11700	1991	2320	0.35	2.5	2030		
		1990	2602	0.65	2.5	4228	-5442	
OGDEN KITKATLA	1200	1991	10	0.35	2.5	9		
		1990		0.65	2.5	0	-1191	
PORCHER INLET		1991		0.35	2.5	0		
		1990		0.65	2.5	0	0	
TOTAL:	50500					31931	-18569	

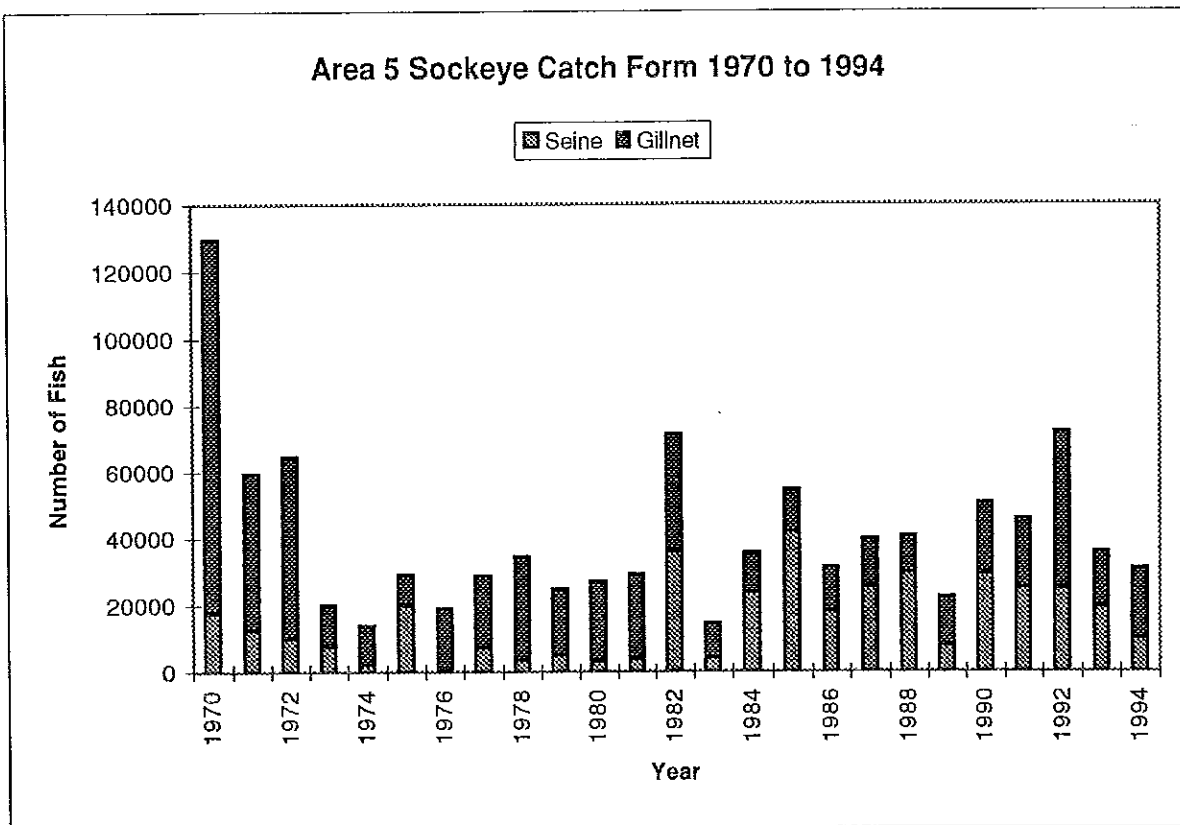
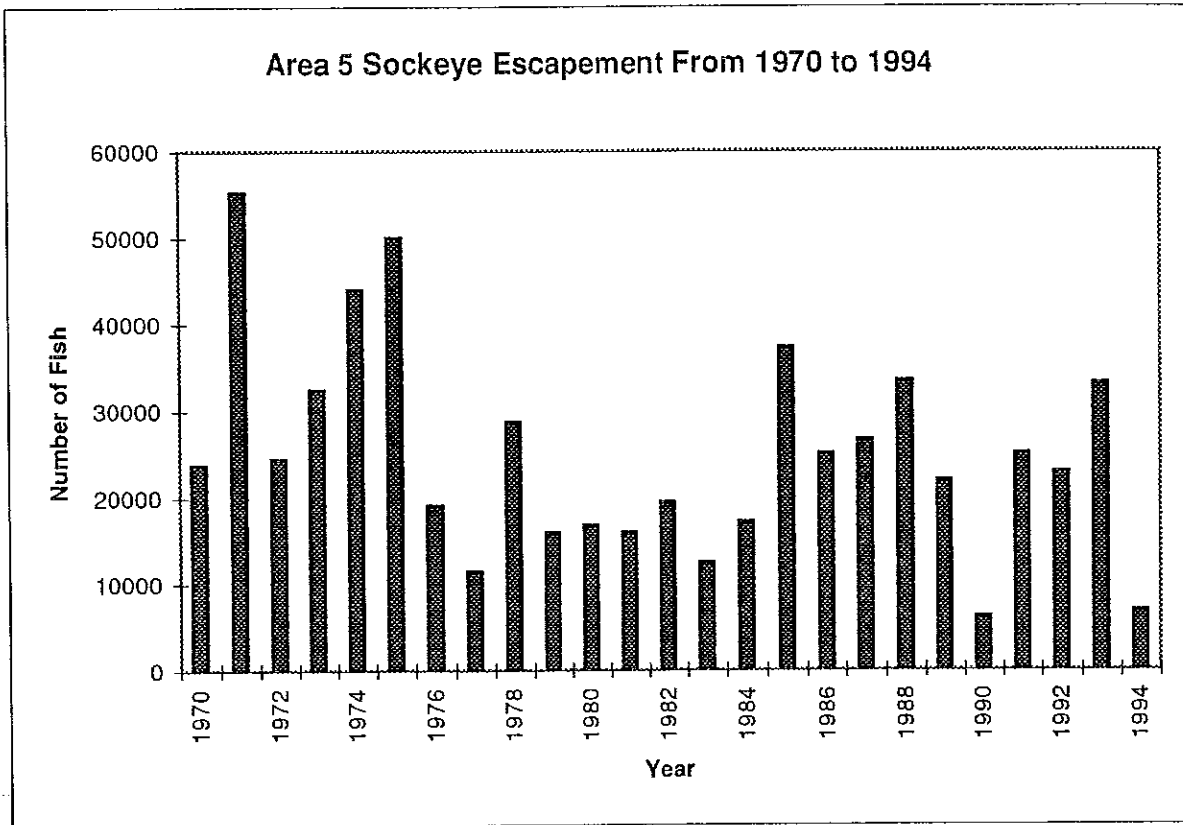
AREA 5 PRELIMINARY PINK EXPECTATIONS FOR 1995

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	13200	1993	0	2.8	0	-13200	
UPPER PRINCIPE	13500	1993	5000	2.8	14000	500	
LOWER PRINCIPE	30500	1993	3050	2.8	8540	-21960	
PETREL CHANNEL	19000	1993	1105	2.8	3094	-15906	
UPPER GRENVILLE	93300	1993	13450	2.8	37660	-55640	
LOWER GRENVILLE	18000	1993	1810	2.8	5068	-12932	
OGDEN KITKATLA	38500	1993	12050	2.8	33740	-4760	
FORCHER INLET	28500	1993	3010	2.8	8428	-20072	
TOTAL:	254500				110530	-143970	

AREA 5 PRELIMINARY CHUM EXPECTATIONS FOR 1995

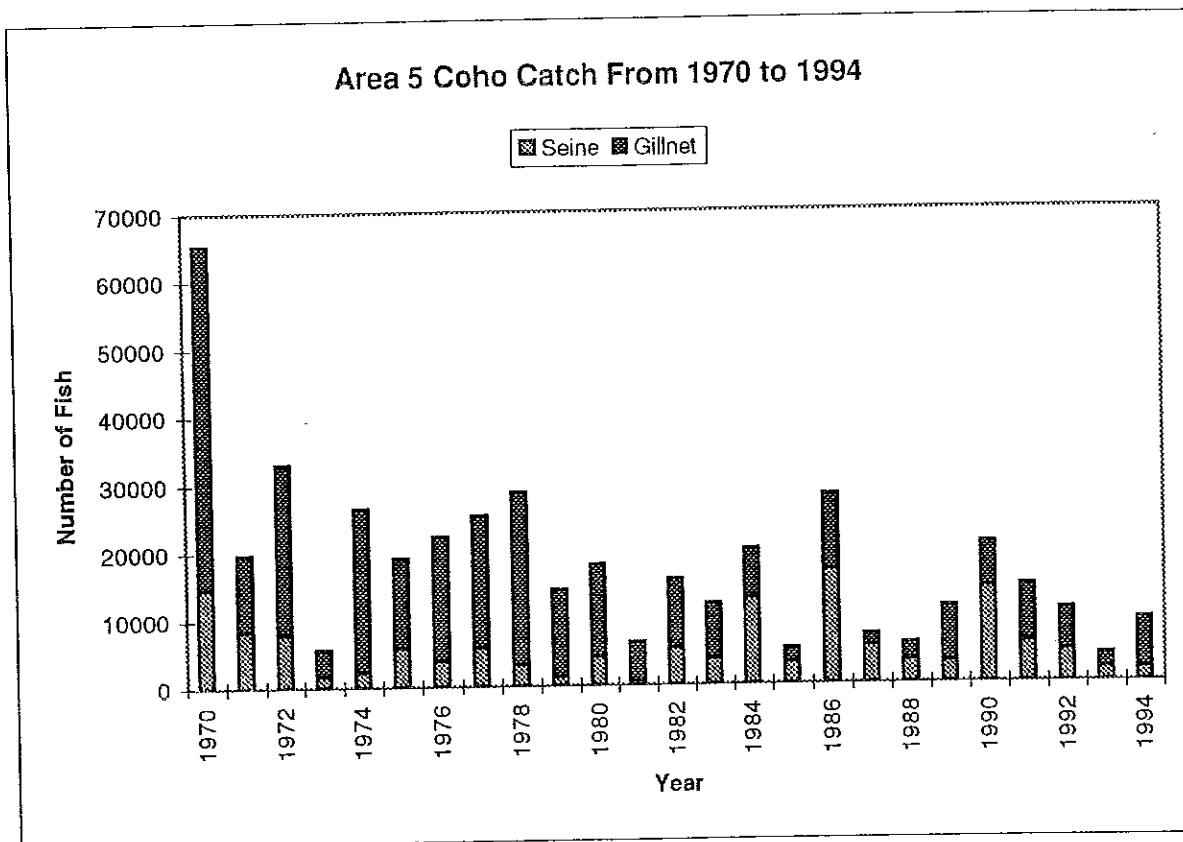
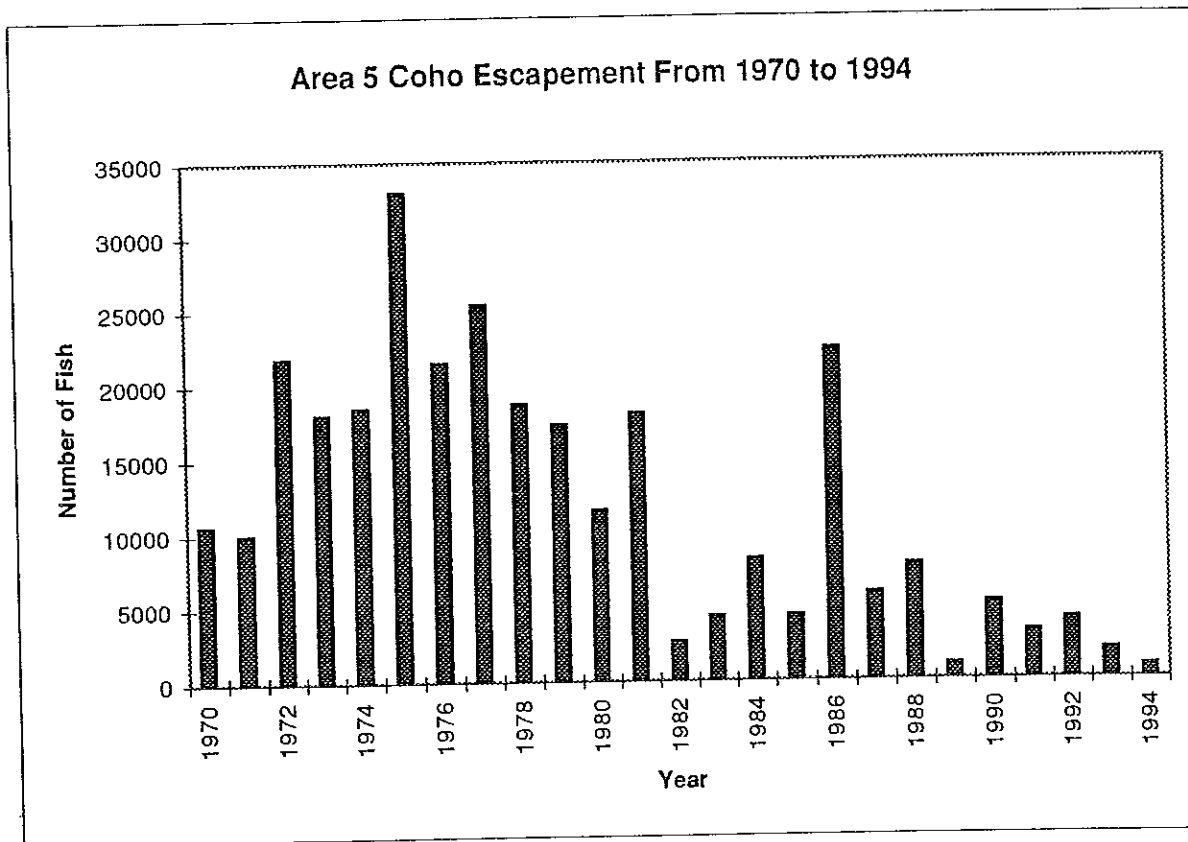
SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	11700	1991	270	0.86	1.8	418		
		1990	70	0.14	1.8	18		
					TOTAL:	436	-11264	
UPPER PRINCIPE	1350	1991	20	0.86	1.8	31		
		1990	2	0.14	1.8	1		
					TOTAL:	31	-1319	
LOWER PRINCIPE	4150	1991		0.86	1.8	0		
		1990	516	0.14	1.8	130		
					TOTAL:	130	-4020	
PETREL CHANNEL	6500	1991	3104	0.86	1.8	4805		
		1990	982	0.14	1.8	247		
					TOTAL:	5052	-1448	
UPPER GRENVILLE	1600	1991	160	0.86	1.8	248		
		1990	64	0.14	1.8	16		
					TOTAL:	264	-1336	
LOWER GRENVILLE	7325	1991	290	0.86	1.8	449		
		1990	1902	0.14	1.8	479		
					TOTAL:	928	-6397	
OGDEN KITKATLA	1000	1991	100	0.86	1.8	155		
		1990		0.14	1.8	0		
					TOTAL:	155	-845	
PORCHER INLET	225	1991	4	0.86	1.8	6		
		1990		0.14	1.8	0		
					TOTAL:	6	-219	
TOTAL:	33850					7003	-26847	

Historical Catch and Escapement in Statistical Area 5					
Sockeye					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	23750	17687	111959	129646	
1971	55225	12560	46960	59520	
1972	24400	9968	54624	64592	
1973	32425	7716	12384	20100	
1974	43925	2121	11596	13717	
1975	50000	20019	9106	29125	
1976	19050	496	18577	19073	
1977	11400	7277	21444	28721	
1978	28650	3382	31164	34546	
1979	16000	4974	19673	24647	
1980	16800	3025	24012	27037	
1981	16000	3884	25171	29055	
1982	19450	35862	35319	71181	
1983	12450	3982	10379	14361	
1984	17150	23582	11954	35536	
1985	37250	41752	12751	54503	
1986	25000	17994	13125	31119	
1987	26550	25135	14546	39681	
1988	33400	29542	10836	40378	
1989	21900	7764	14497	22261	
1990	6172	29082	21421	50503	
1991	25030	25002	20651	45653	
1992	22870	24741	46980	71721	
1993	33150	19111	16607	35718	
1994	6800	9711	21017	30728	



Escapements are preliminary and incomplete for 1994.

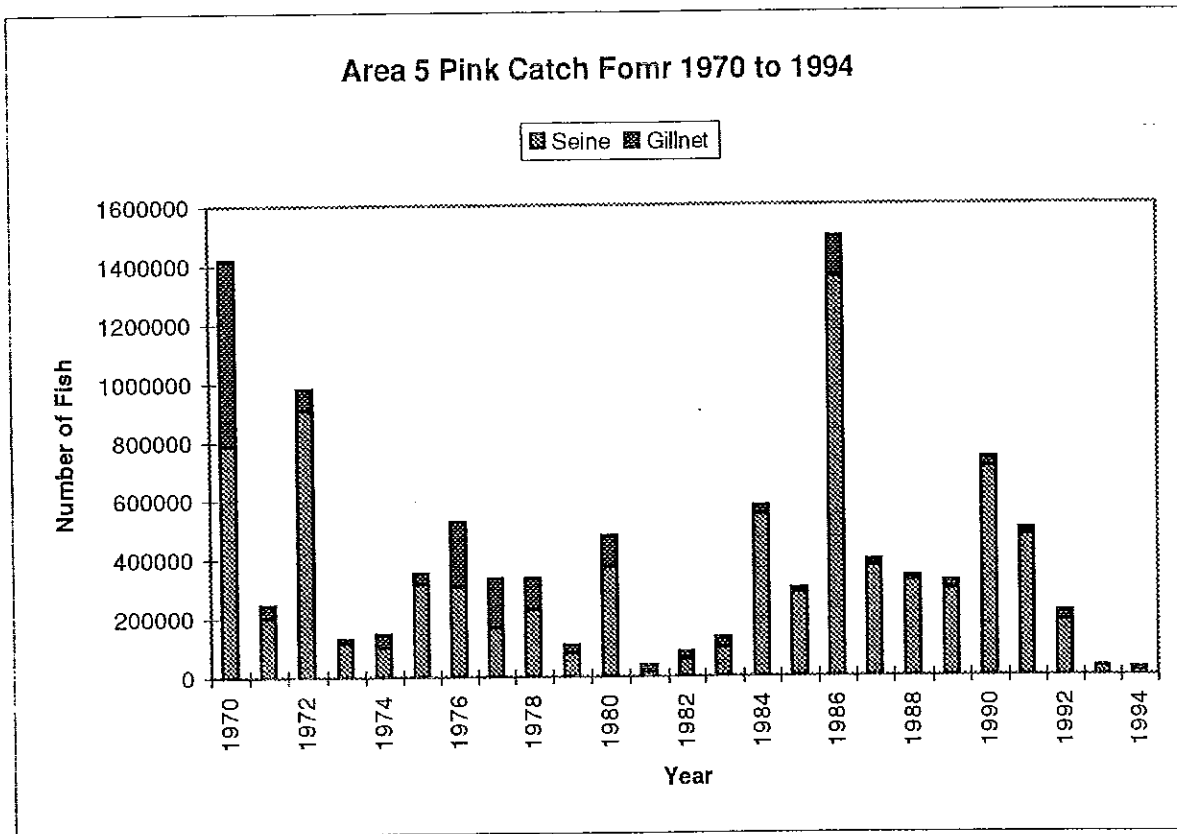
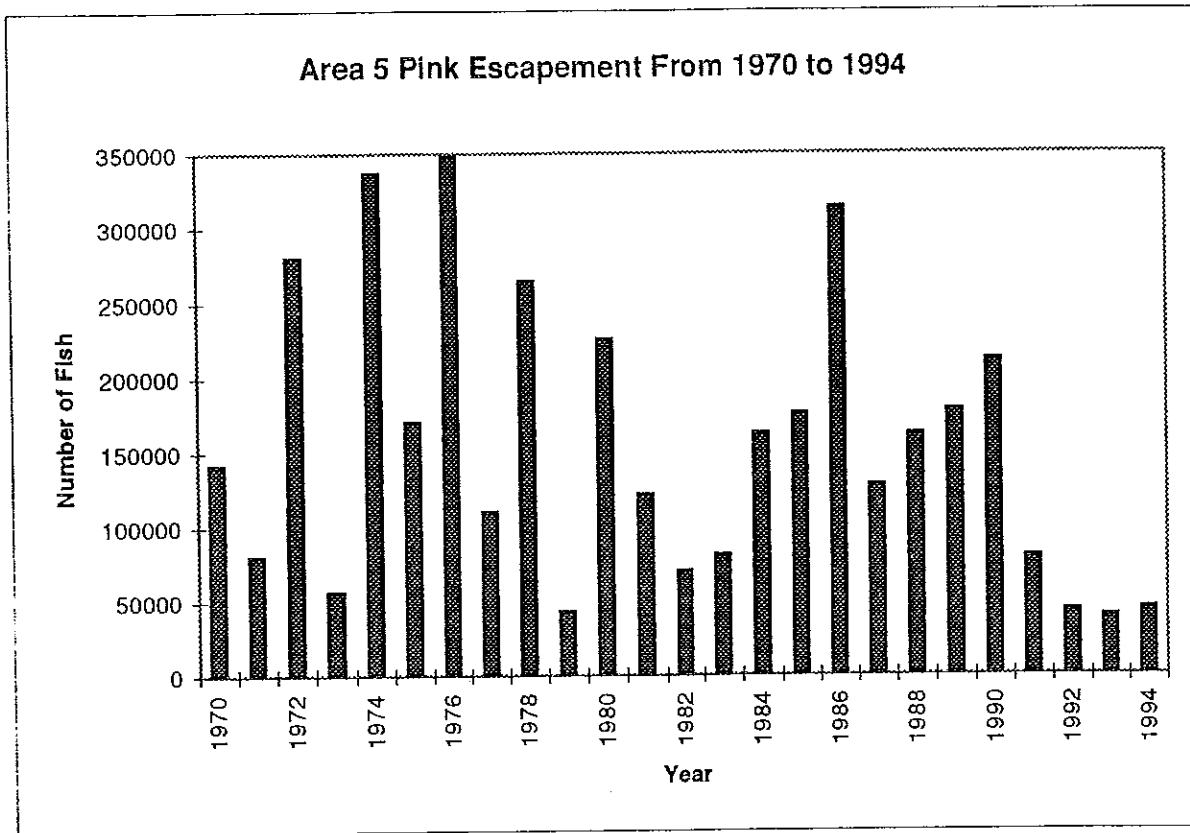
Historical Catch and Escapement in Statistical Area 5					
Coho					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	10600	14623	50735	65358	
1971	9975	8363	11392	19755	
1972	21820	7882	25089	32971	
1973	18000	1727	3890	5617	
1974	18450	2242	24224	26466	
1975	33000	5779	13330	19109	
1976	21475	3802	18386	22188	
1977	25410	5671	19661	25332	
1978	18651	3126	25529	28655	
1979	17275	1314	12885	14199	
1980	11525	4297	13647	17944	
1981	18025	536	5809	6345	
1982	2620	5385	10250	15635	
1983	4300	3749	8202	11951	
1984	8175	12669	7317	19986	
1985	4350	3155	2085	5240	
1986	22289	16802	11150	27952	
1987	5850	5530	1642	7172	
1988	7725	3322	2534	5856	
1989	1000	3098	8209	11307	
1990	5166	14154	6514	20668	
1991	3198	5950	8489	14439	
1992	4007	4635	6213	10848	
1993	1925	1928	2106	4034	
1994	800	1879	7377	9256	



Escapements are preliminary and incomplete for 1994.

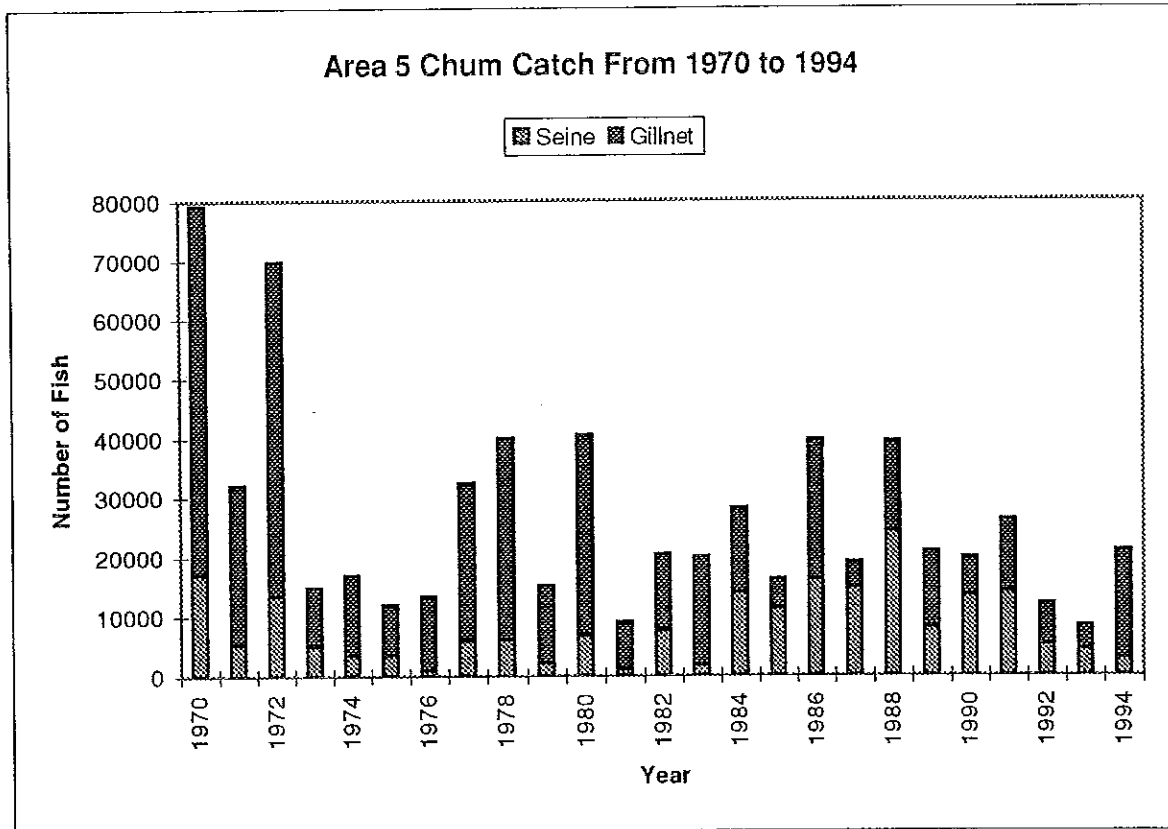
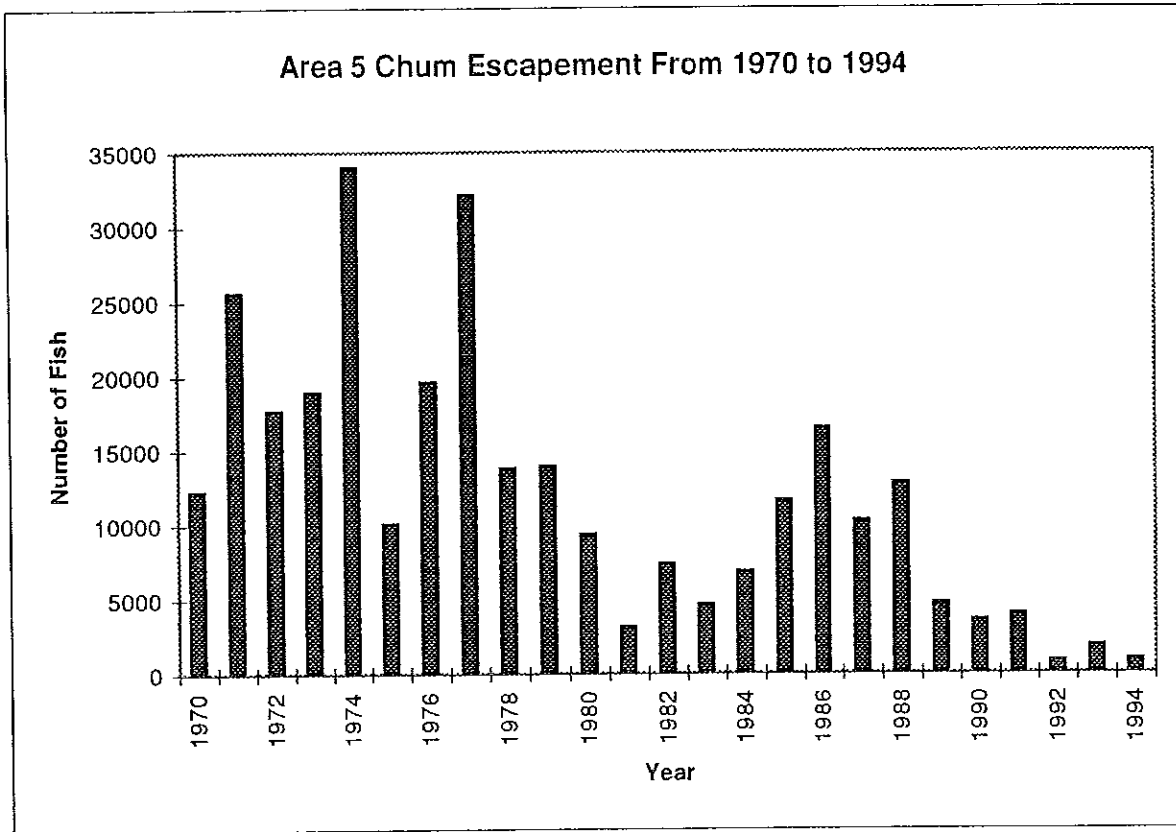


Historical Catch and Escapement in Statistical Area 5					
Pink					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	141650	785027	634898	1419925	
1971	80761	201843	42356	244199	
1972	280725	907007	72315	979322	
1973	56375	116113	11467	127580	
1974	337075	99734	45258	144992	
1975	170375	314283	35277	349560	
1976	348450	303835	221750	525585	
1977	110275	168593	165115	333708	
1978	264850	225928	107325	333253	
1979	43000	81307	24898	106205	
1980	225825	370059	105998	476057	
1981	121850	12933	26377	39310	
1982	70300	58405	23727	82132	
1983	81025	97487	33465	130952	
1984	162450	548352	28616	576968	
1985	176075	282916	13660	296576	
1986	313900	1355768	135370	1491138	
1987	127950	372541	19003	391544	
1988	162000	321702	15447	337149	
1989	178575	293343	26315	319658	
1990	212120	707376	30118	737494	
1991	79610	476143	19117	495260	
1992	43417	185988	28808	214796	
1993	39475	27469	3652	31121	
1994	44725	15967	9051	25018	



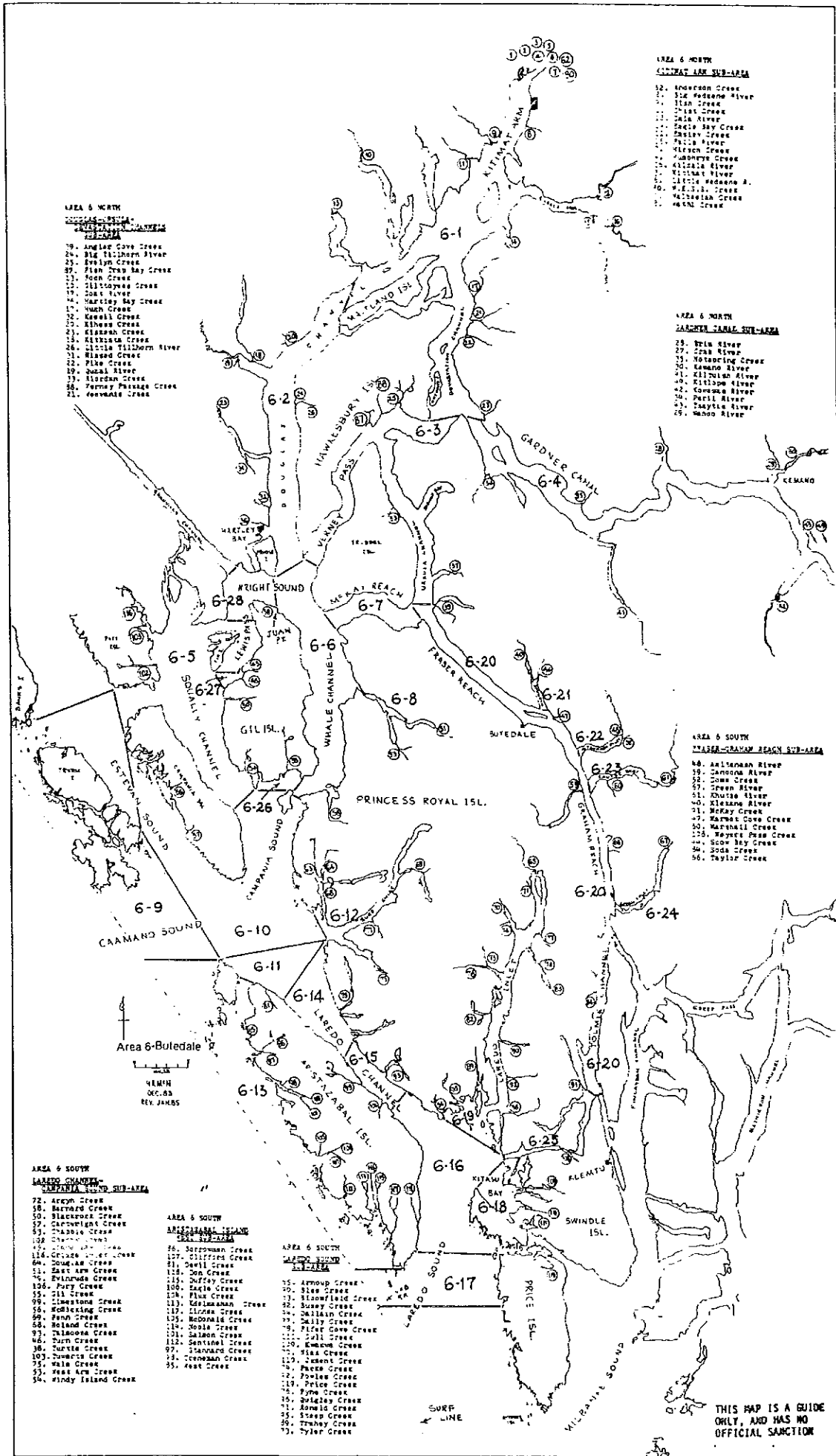
Escapements are preliminary and incomplete for 1994.

Historical Catch and Escapement in Statistical Area 5					
Chum					
Year	Escapement	Seine Catch	Gillnet Catch	Total Catch	
1970	12250	17085	62198	79283	
1971	25625	5388	26687	32075	
1972	17725	13453	56249	69702	
1973	18975	5125	9762	14887	
1974	34025	3551	13436	16987	
1975	10075	3598	8375	11973	
1976	19625	934	12484	13418	
1977	32170	6093	26273	32366	
1978	13775	6177	33754	39931	
1979	13950	2215	13003	15218	
1980	9350	6782	33749	40531	
1981	3120	1107	7909	9016	
1982	7370	7686	12693	20379	
1983	4595	1751	18253	20004	
1984	6830	13979	14097	28076	
1985	11615	11229	4960	16189	
1986	16450	16052	23598	39650	
1987	10200	14773	4266	19039	
1988	12750	24138	15157	39295	
1989	4680	8045	12757	20802	
1990	3536	13519	6223	19742	
1991	3930	14192	11898	26090	
1992	791	5188	6915	12103	
1993	1795	4442	3826	8268	
1994	870	2847	18069	20916	



Escapements are preliminary and incomplete for 1994.





- AREA 6 NORTH**  
**WRIGHT SOUND SUB-AREA**  
 19. Argyle Cove Creek  
 20. Big Tilthorn River  
 21. Avalyn Creek  
 22. Fish Trap Bay Creek  
 23. Foon Creek  
 24. Kiltobee Creek  
 25. Kiltobee Bay Creek  
 26. Kiltobee Bay Creek  
 27. Kiltobee Bay Creek  
 28. Kiltobee Bay Creek  
 29. Kiltobee Bay Creek  
 30. Kiltobee Bay Creek  
 31. Kiltobee Bay Creek  
 32. Kiltobee Bay Creek  
 33. Kiltobee Bay Creek  
 34. Kiltobee Bay Creek  
 35. Kiltobee Bay Creek  
 36. Kiltobee Bay Creek  
 37. Kiltobee Bay Creek  
 38. Kiltobee Bay Creek  
 39. Kiltobee Bay Creek  
 40. Kiltobee Bay Creek  
 41. Kiltobee Bay Creek  
 42. Kiltobee Bay Creek  
 43. Kiltobee Bay Creek  
 44. Kiltobee Bay Creek  
 45. Kiltobee Bay Creek  
 46. Kiltobee Bay Creek  
 47. Kiltobee Bay Creek  
 48. Kiltobee Bay Creek  
 49. Kiltobee Bay Creek  
 50. Kiltobee Bay Creek  
 51. Kiltobee Bay Creek  
 52. Kiltobee Bay Creek  
 53. Kiltobee Bay Creek  
 54. Kiltobee Bay Creek  
 55. Kiltobee Bay Creek  
 56. Kiltobee Bay Creek  
 57. Kiltobee Bay Creek  
 58. Kiltobee Bay Creek  
 59. Kiltobee Bay Creek  
 60. Kiltobee Bay Creek  
 61. Kiltobee Bay Creek  
 62. Kiltobee Bay Creek  
 63. Kiltobee Bay Creek  
 64. Kiltobee Bay Creek  
 65. Kiltobee Bay Creek  
 66. Kiltobee Bay Creek  
 67. Kiltobee Bay Creek  
 68. Kiltobee Bay Creek  
 69. Kiltobee Bay Creek  
 70. Kiltobee Bay Creek  
 71. Kiltobee Bay Creek  
 72. Kiltobee Bay Creek  
 73. Kiltobee Bay Creek  
 74. Kiltobee Bay Creek  
 75. Kiltobee Bay Creek  
 76. Kiltobee Bay Creek  
 77. Kiltobee Bay Creek  
 78. Kiltobee Bay Creek  
 79. Kiltobee Bay Creek  
 80. Kiltobee Bay Creek  
 81. Kiltobee Bay Creek  
 82. Kiltobee Bay Creek  
 83. Kiltobee Bay Creek  
 84. Kiltobee Bay Creek  
 85. Kiltobee Bay Creek  
 86. Kiltobee Bay Creek  
 87. Kiltobee Bay Creek  
 88. Kiltobee Bay Creek  
 89. Kiltobee Bay Creek  
 90. Kiltobee Bay Creek  
 91. Kiltobee Bay Creek  
 92. Kiltobee Bay Creek  
 93. Kiltobee Bay Creek  
 94. Kiltobee Bay Creek  
 95. Kiltobee Bay Creek  
 96. Kiltobee Bay Creek  
 97. Kiltobee Bay Creek  
 98. Kiltobee Bay Creek  
 99. Kiltobee Bay Creek  
 100. Kiltobee Bay Creek

- AREA 6 NORTH**  
**WRIGHT SOUND SUB-AREA**  
 12. Anderson Creek  
 13. Big Redden River  
 14. Fish Creek  
 15. Fish Creek  
 16. Fish Creek  
 17. Fish Creek  
 18. Fish Creek  
 19. Fish Creek  
 20. Fish Creek  
 21. Fish Creek  
 22. Fish Creek  
 23. Fish Creek  
 24. Fish Creek  
 25. Fish Creek  
 26. Fish Creek  
 27. Fish Creek  
 28. Fish Creek  
 29. Fish Creek  
 30. Fish Creek  
 31. Fish Creek  
 32. Fish Creek  
 33. Fish Creek  
 34. Fish Creek  
 35. Fish Creek  
 36. Fish Creek  
 37. Fish Creek  
 38. Fish Creek  
 39. Fish Creek  
 40. Fish Creek  
 41. Fish Creek  
 42. Fish Creek  
 43. Fish Creek  
 44. Fish Creek  
 45. Fish Creek  
 46. Fish Creek  
 47. Fish Creek  
 48. Fish Creek  
 49. Fish Creek  
 50. Fish Creek  
 51. Fish Creek  
 52. Fish Creek  
 53. Fish Creek  
 54. Fish Creek  
 55. Fish Creek  
 56. Fish Creek  
 57. Fish Creek  
 58. Fish Creek  
 59. Fish Creek  
 60. Fish Creek  
 61. Fish Creek  
 62. Fish Creek  
 63. Fish Creek  
 64. Fish Creek  
 65. Fish Creek  
 66. Fish Creek  
 67. Fish Creek  
 68. Fish Creek  
 69. Fish Creek  
 70. Fish Creek  
 71. Fish Creek  
 72. Fish Creek  
 73. Fish Creek  
 74. Fish Creek  
 75. Fish Creek  
 76. Fish Creek  
 77. Fish Creek  
 78. Fish Creek  
 79. Fish Creek  
 80. Fish Creek  
 81. Fish Creek  
 82. Fish Creek  
 83. Fish Creek  
 84. Fish Creek  
 85. Fish Creek  
 86. Fish Creek  
 87. Fish Creek  
 88. Fish Creek  
 89. Fish Creek  
 90. Fish Creek  
 91. Fish Creek  
 92. Fish Creek  
 93. Fish Creek  
 94. Fish Creek  
 95. Fish Creek  
 96. Fish Creek  
 97. Fish Creek  
 98. Fish Creek  
 99. Fish Creek  
 100. Fish Creek

- AREA 6 NORTH**  
**GARDNER CANAL SUB-AREA**  
 25. Brin River  
 27. Crab River  
 28. Kiltobee River  
 29. Kiltobee River  
 30. Kiltobee River  
 31. Kiltobee River  
 32. Kiltobee River  
 33. Kiltobee River  
 34. Kiltobee River  
 35. Kiltobee River  
 36. Kiltobee River  
 37. Kiltobee River  
 38. Kiltobee River  
 39. Kiltobee River  
 40. Kiltobee River  
 41. Kiltobee River  
 42. Kiltobee River  
 43. Kiltobee River  
 44. Kiltobee River  
 45. Kiltobee River  
 46. Kiltobee River  
 47. Kiltobee River  
 48. Kiltobee River  
 49. Kiltobee River  
 50. Kiltobee River  
 51. Kiltobee River  
 52. Kiltobee River  
 53. Kiltobee River  
 54. Kiltobee River  
 55. Kiltobee River  
 56. Kiltobee River  
 57. Kiltobee River  
 58. Kiltobee River  
 59. Kiltobee River  
 60. Kiltobee River  
 61. Kiltobee River  
 62. Kiltobee River  
 63. Kiltobee River  
 64. Kiltobee River  
 65. Kiltobee River  
 66. Kiltobee River  
 67. Kiltobee River  
 68. Kiltobee River  
 69. Kiltobee River  
 70. Kiltobee River  
 71. Kiltobee River  
 72. Kiltobee River  
 73. Kiltobee River  
 74. Kiltobee River  
 75. Kiltobee River  
 76. Kiltobee River  
 77. Kiltobee River  
 78. Kiltobee River  
 79. Kiltobee River  
 80. Kiltobee River  
 81. Kiltobee River  
 82. Kiltobee River  
 83. Kiltobee River  
 84. Kiltobee River  
 85. Kiltobee River  
 86. Kiltobee River  
 87. Kiltobee River  
 88. Kiltobee River  
 89. Kiltobee River  
 90. Kiltobee River  
 91. Kiltobee River  
 92. Kiltobee River  
 93. Kiltobee River  
 94. Kiltobee River  
 95. Kiltobee River  
 96. Kiltobee River  
 97. Kiltobee River  
 98. Kiltobee River  
 99. Kiltobee River  
 100. Kiltobee River

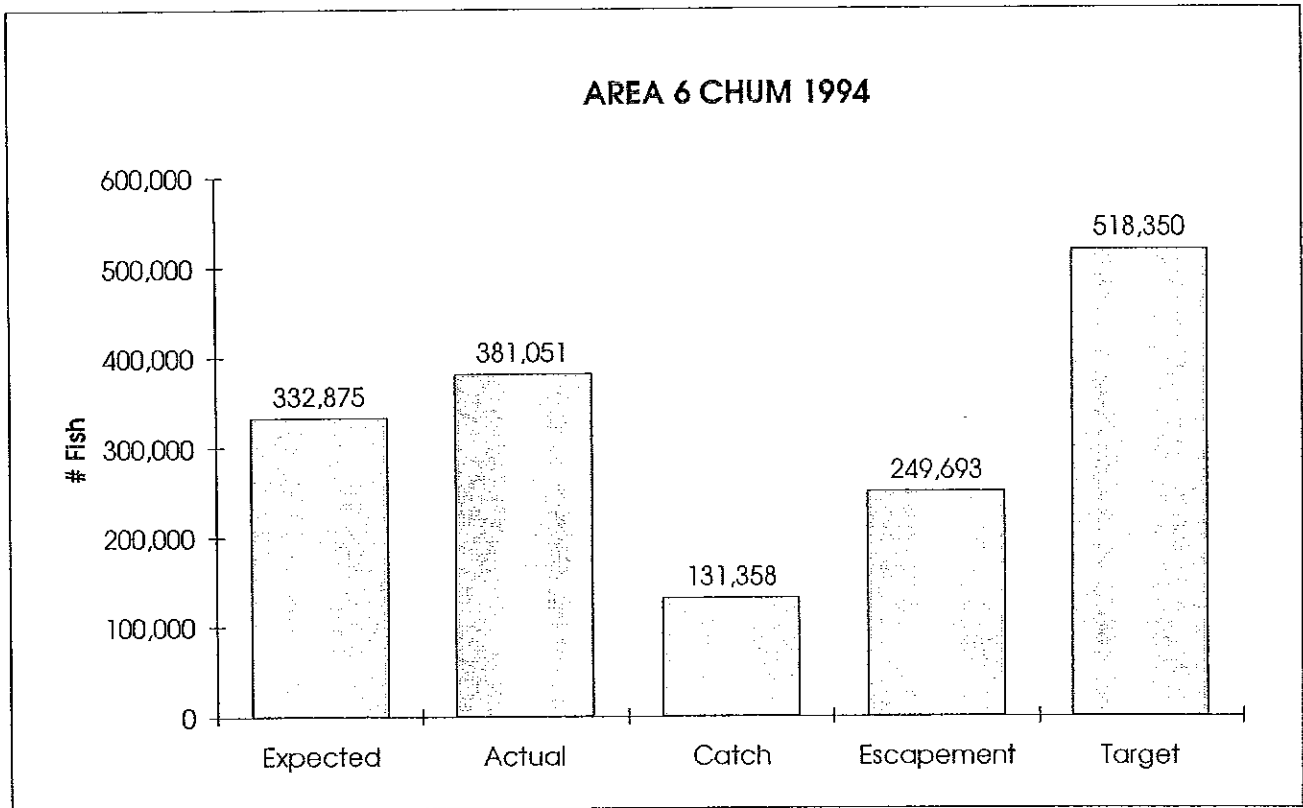
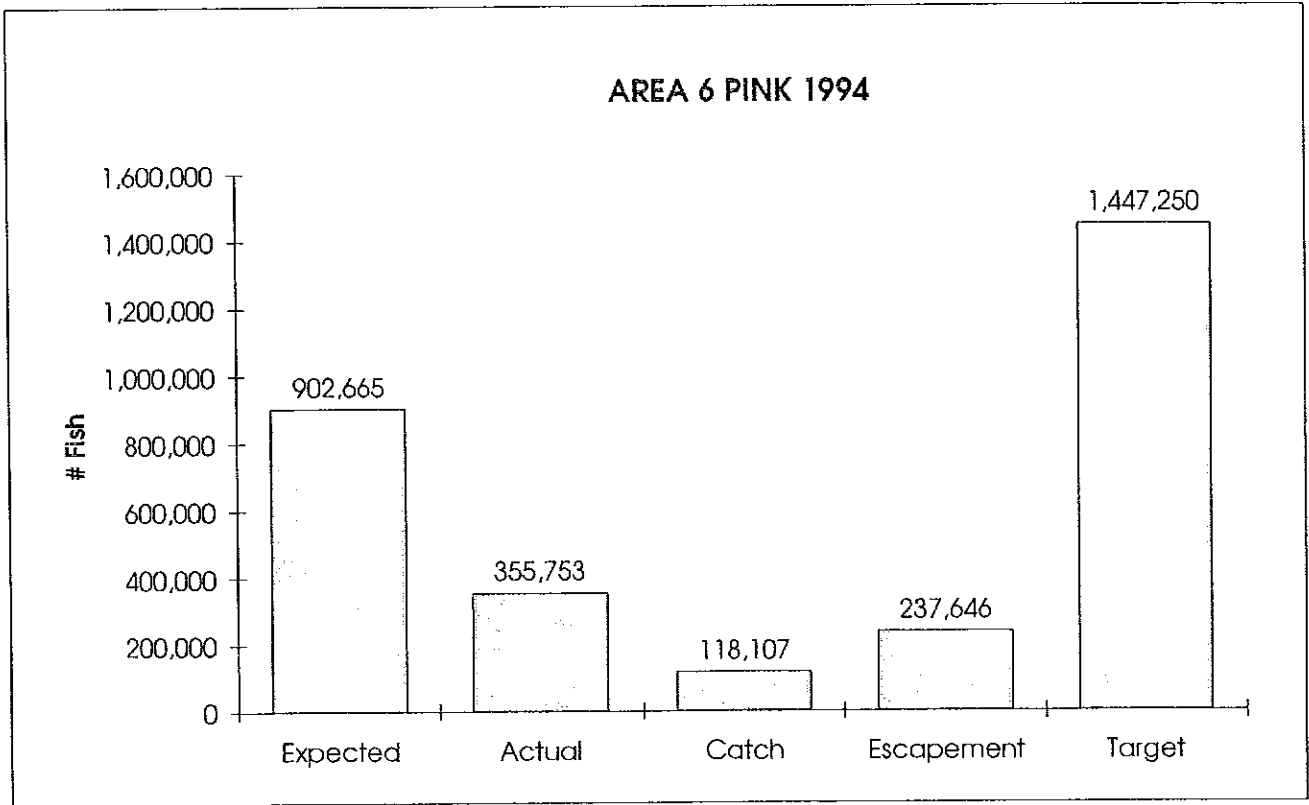
- AREA 6 SOUTH**  
**WRIGHT SOUND SUB-AREA**  
 48. Anderson River  
 49. Anderson River  
 50. Anderson River  
 51. Anderson River  
 52. Anderson River  
 53. Anderson River  
 54. Anderson River  
 55. Anderson River  
 56. Anderson River  
 57. Anderson River  
 58. Anderson River  
 59. Anderson River  
 60. Anderson River  
 61. Anderson River  
 62. Anderson River  
 63. Anderson River  
 64. Anderson River  
 65. Anderson River  
 66. Anderson River  
 67. Anderson River  
 68. Anderson River  
 69. Anderson River  
 70. Anderson River  
 71. Anderson River  
 72. Anderson River  
 73. Anderson River  
 74. Anderson River  
 75. Anderson River  
 76. Anderson River  
 77. Anderson River  
 78. Anderson River  
 79. Anderson River  
 80. Anderson River  
 81. Anderson River  
 82. Anderson River  
 83. Anderson River  
 84. Anderson River  
 85. Anderson River  
 86. Anderson River  
 87. Anderson River  
 88. Anderson River  
 89. Anderson River  
 90. Anderson River  
 91. Anderson River  
 92. Anderson River  
 93. Anderson River  
 94. Anderson River  
 95. Anderson River  
 96. Anderson River  
 97. Anderson River  
 98. Anderson River  
 99. Anderson River  
 100. Anderson River

- AREA 6 SOUTH**  
**WRIGHT SOUND SUB-AREA**  
 72. Arroyo Creek  
 73. Arroyo Creek  
 74. Arroyo Creek  
 75. Arroyo Creek  
 76. Arroyo Creek  
 77. Arroyo Creek  
 78. Arroyo Creek  
 79. Arroyo Creek  
 80. Arroyo Creek  
 81. Arroyo Creek  
 82. Arroyo Creek  
 83. Arroyo Creek  
 84. Arroyo Creek  
 85. Arroyo Creek  
 86. Arroyo Creek  
 87. Arroyo Creek  
 88. Arroyo Creek  
 89. Arroyo Creek  
 90. Arroyo Creek  
 91. Arroyo Creek  
 92. Arroyo Creek  
 93. Arroyo Creek  
 94. Arroyo Creek  
 95. Arroyo Creek  
 96. Arroyo Creek  
 97. Arroyo Creek  
 98. Arroyo Creek  
 99. Arroyo Creek  
 100. Arroyo Creek

- AREA 6 SOUTH**  
**WRIGHT SOUND SUB-AREA**  
 86. Anderson Creek  
 87. Anderson Creek  
 88. Anderson Creek  
 89. Anderson Creek  
 90. Anderson Creek  
 91. Anderson Creek  
 92. Anderson Creek  
 93. Anderson Creek  
 94. Anderson Creek  
 95. Anderson Creek  
 96. Anderson Creek  
 97. Anderson Creek  
 98. Anderson Creek  
 99. Anderson Creek  
 100. Anderson Creek

- AREA 6 SOUTH**  
**WRIGHT SOUND SUB-AREA**  
 95. Arroyo Creek  
 96. Arroyo Creek  
 97. Arroyo Creek  
 98. Arroyo Creek  
 99. Arroyo Creek  
 100. Arroyo Creek

THIS MAP IS A GUIDE ONLY, AND HAS NO OFFICIAL SANCTION



1994 POST SEASON SUMMARY AND ASSESSMENT

AREA 06 - BUTEDALE SUB-DISTRICT

1. Preseason Expectations - Net Fishery:

	Sockeye	Pink	Chum	Chin
Expected Return	N/A	902665	332875	43090
Target Escapement	63850	1447254	518350	39625
Surplus	N/A	104000	34451	12513

Note that in the total summary above, surpluses and deficits mask on another. Surpluses are calculated from individual stocks.

2. Postseason Catch:

	Sockeye	Coho	Pink	Chum	Chin	Jack	StHd
Commercial Field Catches:							
Seine	11730	12485	114574	108009	240	34	16
Gillnet	3283	1409	3533	23349	45	2	3
Total Net	15,013	13,894	118,107	131,358	285	36	19
Troll**	463	7270	1329	350	2614	0	0
Sport Catches:							
Tidal	unk	unk	unk	unk	unk	unk	unk
Non-Tidal	unk	unk	unk	unk	unk	unk	unk
Total	0	0	0	0	0	0	0
I.F.F. Catches:							
Tidal	2969	660	200	1543	5369	0	0
Non-Tidal	unk	unk	unk	unk	unk	unk	unk
Total	2,969	660	200	1,543	5,369	0	0

3. Escapement:

	Sockeye	Coho	Pink	Chum	Chin
1994	21795	uk	237646	249693	7436
Target	63850	NA	1447254	518350	39625

4. Commercial Fishery Stats:

	Date Of First Fishery	Date Of Last Fishery	Date Of CFE	Total Days Fishing	Total Accum Effort
Seine	July 16,1994	Aug 9,1994	Sept 15,1994	5	191
Gillnet	July 11,1994	Aug 9,1994	Sept 15,1994	8	126
Troll**	July 1,1994	Sept 14,1994	Sept 14,1994		

Troll catch as of Nov 1,1994.



## 5. Proposed General Fishing Plan:

### 1994 SALMON EXPECTATIONS AREA 6

PINK Area 6 has an expected small surplus of 104,000 Pink Salmon.

Chum Area 6 has an expected Chum surplus of 35,000. The 1988 and 1989 brood year return rates have been reduced as a result of poor over wintering conditions.

CHINOOK A surplus is anticipated to the Kitimat Arm streams. However, forecasts in past years have over estimated returns of wild stocks by approximately 50%. Based on this assumption the expected surplus to Kitimat Arm is approximately 4,500.

### PROPOSED FISHING PATTERN

JULY 17 Open to Gillnets and Seines for 24 hours in Subareas 6-5, 6-6, (south of a line from Cape Farewell to a boundary sign on the Gribble Island shore located approximately two miles north of Gribble Creek), 6-7, 6-26, 6-27, 6-28, and 6-10 (inside a line from McPhee Point on Princess Royal Island to the Southern tip of Campania Island).  
Subsequent openings will be dependant on stock strength indicators and input from advisors.

### 6. Commercial Net Fishery Summary:

The 1994 salmon expectations predicted poor returns of Pink and Chum stocks to Area 6 with only nominal surpluses available for harvest. This was do to poor returns and over wintering conditions in the respective brood years. The 1994 Salmon net season opened for Gillnets on July 11th. for 48 hours to assess area 6 enhanced Chum stocks. 25 Gillnets participated in this opening over the 48 hour period. This opening was a week earlier than scheduled in the 1994 net fishing plan. On July 16th the area opened to Seines of which 75 vessels took part. Chum catches exceeded Preseason expectations as with most North Coast areas but most Area 6 streams did not realize target escapement levels. Pink catches and escapement levels to area 6 systems remained poor throughout the season as predicted resulting in limited net fishing opportunities. The last net opening occurred on August the 9th. Escapement monitoring continued into September and no further fishing opportunities were identified.

## 7. Sport Fishery Summary:

In past years Area 6 received limited catch monitoring of the sport fish with the exception of Kitimat where a creel survey was conducted. Funding for this survey was reallocated to Prince Rupert to collect sport catch information for Area 4.

From previous years information it is believed 30 - 35 charter operators based in Kitimat operated during the 1994 season. One lodge type operation was set up in the Bernard Harbour area as in recent years. No operations were present in the Kitasu Thistle pass area this year.

**Tidal waters** - Comments received by this office indicate that Chinook fishing success was down over recent years and rated from poor to fair. Area 6 along with other North Coast areas saw good fishing for Coho in all tidal areas.

**Non-Tidal** - The major non-tidal sport fishery takes place in the Kitimat River and is probably the 2nd largest fishery in the North Coast area. The primary targeted species are Chinook and Coho salmon. This year saw a good return of Chum salmon to this system and a sport opportunity was provided on the mainstream Kitimat from July 9 to August 15. This fishery was well received by the sport fishing community providing a opportunity for anglers of all ages. Catch and effort was reported as good. Local anglers reported the Chinook catch to be down over recent years. Coho fishing on the other hand was reported to be excellent. No sport fish catch information is available at this time. With the cancellation of the Kitimat creel survey and the closure of the Kitimat office along with the recent DFO re-organization, DFO visits to this area are limited to enforcement patrols. Through co-management the Haisla band expressed an interest in conducting a creel survey in the Kitimat area. Unfortunately approval and funding for this project was not available for 1994.

**8. Indian Food Fishery Summary:**

There are three native bands that fish for food, social and ceremonial purposes in area 6.

**Hartley Bay Band**

Members of this band fish Douglas Channel adjacent to Hartley Bay, Laredo Channel, Campania Sound, The Hartley Bay Band is represented by the Tsimshian Tribal Council (TTC). Section 35 salmon allocations are negotiated and agreed to by the Tribal Council. Each band is responsible for issuing designations to their members indicating who may fish for food, social and ceremonial purposes. Through the co-management process catch information is collected by each band and forwarded to the tribal council in Prince Rupert who in turn reports catch information to DFO.

**Kitasoo Band**

This band is located in Area 7 at Klenmu. Band members conduct food fishing in Lorado Sound, West Higgins, Fraser/Graham Reach, and Kitasoo Bay. This band remains without a formal allocation agreement as in 1993 and again this year was issued an interim allocation agreement. The band issues designations to its members for Sec. 35 fishing. The band monitors the food fish catch and this information is reported to DFO.

**Kitimat Band ( Haisla )**

Band members fish in Kitimat Arm, Douglas Channel, Verney Pass, and Gardner Canal. Fishing efforts for Chinook and Chum are concentrated in the Kitimat Arm in the vicinity of the village. Fishing for Sockeye takes place in the Kitllope river as well as Fishtrap and Danube Bay. Coho are harvested in the Kitimat and Kildala Arms as well as the mouth of the Paril River. Monitoring of the food fishery is undertaken by Haisla Guardian/Technicians and the catch information is forwarded to DFO at seasons end.

**SUMMARY OF SEC.35 CATCH BY BAND**

BAND	SOCK	COHO	PINK	CHUM	CHINOOK	JKS
Hartley Bay	1542	348	114	160	3	
Kitasoo	499	111	5	620	18	
Kitamatt	928	201	81	760	84	
TOTAL	2969	660	200	1540	10	

## 9. Escapement Summary:

### SOCKEYE

Generally Sockeye escapements showed some improvement over 1993. The total 1994 escapement was 21795 versus a desired target of 63850. Surveys of the upper portions of the Kwakwa, Price, Canoona, and Talamoosa which have been surveyed for the past two years was discontinued this year. The Kitlope River the areas largest Sockeye producer achieved an escapement of 15500 or 75% of its target of 20000.

### COHO

The target escapement for the area is 274,875. Observations while conducting escapement inspections for other species indicate coho returns to area 6 streams to be average to above average.

### PINK

Pink returns to area 6 were poor as experienced in other North Coast Areas. The total 1994 escapement was 237,646 this is only 16% of the 1,447,250 target escapement. This is well below the 10 year (even) average of 859,587. Pink returns to most systems were below target. Early heavy rains hampered stream inspections in outside areas.

### CHUM

The total 1994 escapement was 249,693 or 48% of the desired target of 518,350. This is an improvement over recent years and the best escapement since 1988 even though most systems did not achieve their desired target. The Kitimat Hatchery took a total of 6,045,028 eggs this year. Eggs were taken from the Kitimat (mainstem), Hirsch Creek, Kildala, and Dala.

### CHINOOK

The total estimated escapement for 1994 is 7436 compared to a desired target of 39,625. Generally escapements were poor to all systems falling short of pre-season expectations. The total escapement for the Kitimat River and tributaries was estimated to be 7,000. This is down from the past several years. Approximately 2,000,000 eggs were taken by the hatchery.

10. Current Year/Target Escapement Comparison - Key Streams:

PINK SALMON

STREAM	TARGET ESCAPEMENT	CURRENT YR. ESCAPEMENT	% OF TARGET
KITIMAT R. (+tribs)	220,000	55,000	25
DALA	40,000	1,800	4.5
GILTTOYEES	10,000	3,500	35
QUALL	200,000	32,000	16
KITKIATA	50,000	16,000	32
KEMANO	150,000	41,000	27
CANOONA	25,000	2,000	8
GREEN	25,000	2,800	11
ARNOUP	35,000	2,100	6
GIL	25,000	U.K.	

CHUM SALMON

STREAM	TARGET ESCAPEMENT	CURRENT YR. ESCAPEMENT	% OF TARGET
KITIMAT R. (+tribs)	137,500	130,625	95
DALA	25,000	7,100	28
GILTTOYEES	15,000	1,000	12
QUALL	25,000	4,100	16
KEMANO	75,000	25,000	33
GREEN	15,000	3,900	26
ARNOUP	5,000	5,200	104

11. Appendices:

- Appendix I - Area 6 Weekly Net Catch Summary For 1994
- Appendix II - Area 6 Native Section 35 Catch For 1994
- Appendix III- AREA 6 Escapement Summary For 1994

## APPENDIX I

### AREA 6 WEEKLY NET CATCH SUMMARY

**AREA 6      DAILY SALMON NET CATCH      GILLNET Week 29      22-Jul-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	12-Jul-94	2	94	10	28	340	1	0	0
	13-Jul-94	2	115	13	28	653	2	0	0
	16-Jul-94	2	51	7	35	518	1	0	0
	TFW	6	260	30	91	1511	4	0	0
	TTD	6	260	30	91	1511	4	0	0
LEWIS P	12-Jul-94	0	0	0	0	0	0	0	0
	13-Jul-94	4	48	12	16	604	2	0	0
	16-Jul-94	0	0	0	0	0	0	0	0
	TFW	4	48	12	16	604	2	0	0
	TTD	4	48	12	16	604	2	0	0
MCKAY R	12-Jul-94	3	42	7	12	782	0	0	0
	13-Jul-94	3	22	0	12	547	0	0	0
	16-Jul-94	0	0	0	0	0	0	0	0
	TFW	6	64	7	24	1329	0	0	0
	TTD	6	64	7	24	1329	0	0	0
OTTER CH	12-Jul-94	0	0	0	0	0	0	0	0
	13-Jul-94	1	23	7	8	139	0	0	0
	16-Jul-94	0	0	0	0	0	0	0	0
	TFW	1	23	7	8	139	0	0	0
	TTD	1	23	7	8	139	0	0	0
SQUALLY C	12-Jul-94	4	61	14	27	558	0	0	0
	13-Jul-94	3	74	15	16	622	1	0	0
	16-Jul-94	10	343	118	568	1402	7	0	0
	TFW	17	478	147	611	2582	8	0	0
	TTD	17	478	147	611	2582	8	0	0
TAYLOR B	12-Jul-94	1	28	10	22	425	1	0	0
	13-Jul-94	2	58	4	2	712	0	0	0
	16-Jul-94	1	35	13	29	542	2	0	0
	TFW	4	121	27	53	1679	3	0	0
	TTD	4	121	27	53	1679	3	0	0
WHALE CH	12-Jul-94	9	211	68	103	2122	1	0	0
	13-Jul-94	4	94	26	89	1385	5	0	0
	16-Jul-94	10	210	110	174	1252	0	0	0
	TFW	23	515	204	366	4759	6	0	0
	TTD	23	515	204	366	4759	6	0	0
WRIGHT S	12-Jul-94	4	108	9	19	1568	0	0	0
	13-Jul-94	6	143	34	45	1574	4	0	0
	16-Jul-94	5	53	24	81	711	0	0	0

**AREA 6      DAILY SALMON NET CATCH      GILLNET Week 29      22-Jul-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
	TFW	15	304	67	145	3853	4	0	0
	TTD	15	304	67	145	3853	4	0	0
AREA 6	12-Jul-94	23	544	118	211	5795	3	0	0
	13-Jul-94	25	577	111	216	6236	14	0	0
	16-Jul-94	28	692	272	887	4425	10	0	0
	TFW	76	1813	501	1314	16456	27	0	0
	TTD	76	1813	501	1314	16456	27	0	0



AREA 6      DAILY SALMON NET CATCH      GILLNET Week 30      22-Jul-94

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	17-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	6	260	30	91	1511	4	0	0
LEWIS P	17-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	4	48	12	16	604	2	0	0
MCKAY R	17-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	6	64	7	24	1329	0	0	0
OTTER CH	17-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	1	23	7	8	139	0	0	0
SQUALLY C	17-Jul-94	9	270	207	432	927	9	0	0
	TFW	9	270	207	432	927	9	0	0
	TTD	26	748	354	1043	3509	17	0	0
TAYLOR B	17-Jul-94	2	55	11	33	628	2	0	0
	TFW	2	55	11	33	628	2	0	0
	TTD	6	176	38	86	2307	5	0	0
WHALE CH	17-Jul-94	9	206	117	285	860	3	0	0
	TFW	9	206	117	285	860	3	0	0
	TTD	32	721	321	651	5619	9	0	0
WRIGHT S	17-Jul-94	6	76	32	126	1039	3	0	0
	TFW	6	76	32	126	1039	3	0	0
	TTD	21	380	99	271	4892	7	0	0
AREA 6	17-Jul-94	26	607	367	876	3454	17	0	0
	TFW	26	607	367	876	3454	17	0	0
	TTD	102	2420	868	2190	19910	44	0	0

AREA 6      DAILY SALMON NET CATCH      GILLNET Week 31      29-Jul-94

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	6	260	30	91	1511	4	0	0
LEWIS P	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	4	48	12	16	604	2	0	0
MCKAY R	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	6	64	7	24	1329	0	0	0
OTTER CH	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	1	23	7	8	139	0	0	0
SQUALLY C	25-Jul-94	7	216	88	566	1068	1	0	0
	TFW	7	216	88	566	1068	1	0	0
	TTD	33	964	442	1609	4577	18	0	0
TAYLOR B	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	6	176	38	86	2307	5	0	0
WHALE CH	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	32	721	321	651	5619	9	0	0
WRIGHT S	25-Jul-94	3	169	36	247	667	0	1	0
	TFW	3	169	36	247	667	0	1	0
	TTD	24	549	135	518	5559	7	1	0
AREA 6	25-Jul-94	10	385	124	813	1735	1	1	0
	TFW	10	385	124	813	1735	1	1	0
	TTD	112	2805	992	3003	21645	45	1	0

**AREA 6 DAILY SALMON NET CATCH GILLNET Week 32 24-Aug-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	01-Aug-94	8	270	312	243	1003	0	0	0
	TFW	8	270	312	243	1003	0	0	0
	TTD	14	530	342	334	2514	4	0	0
AREA 6	01-Aug-94	8	270	312	243	1003	0	0	0
	TFW	8	270	312	243	1003	0	0	0
	TTD	120	3075	1304	3246	22648	45	1	0

**AREA 6 DAILY SALMON NET CATCH GILLNET Week 33 24-Aug-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
WHALE CH	08-Aug-94	1	23	36	12	205	0	0	0
	TFW	1	23	36	12	205	0	0	0
	TTD	33	744	357	663	5824	9	0	0
WRIGHT S	08-Aug-94	2	103	58	151	257	0	0	0
	09-Aug-94	3	92	11	124	239	0	1	0
	TFW	5	195	69	275	496	0	1	0
	TTD	29	744	204	793	6055	7	2	0
AREA 6	08-Aug-94	3	126	94	163	462	0	0	0
	09-Aug-94	3	92	11	124	239	0	1	0
	TFW	6	218	105	287	701	0	1	0
	TTD	126	3293	1409	3533	23349	45	2	0

AREA 6		DAILY SALMON NET CATCH					SEINE		Week 30	22-Jul-94
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd	
CAMPANIA	17-Jul-94	13	858	314	4015	2929	11	0	7	
	TFW	13	858	314	4015	2929	11	0	7	
	TTD	13	858	314	4015	2929	11	0	7	
LEWIS P	17-Jul-94	0	0	0	0	0	0	0	0	
	TFW	0	0	0	0	0	0	0	0	
	TTD	0	0	0	0	0	0	0	0	
MCKAY R	17-Jul-94	15	345	366	3857	3986	9	0	0	
	TFW	15	345	366	3857	3986	9	0	0	
	TTD	15	345	366	3857	3986	9	0	0	
OTTER CH	17-Jul-94	0	0	0	0	0	0	0	0	
	TFW	0	0	0	0	0	0	0	0	
	TTD	0	0	0	0	0	0	0	0	
SQUALLY C	17-Jul-94	21	683	725	8172	5414	42	0	0	
	TFW	21	683	725	8172	5414	42	0	0	
	TTD	21	683	725	8172	5414	42	0	0	
TAYLOR B	17-Jul-94	13	530	377	4406	3966	17	0	1	
	TFW	13	530	377	4406	3966	17	0	1	
	TTD	13	530	377	4406	3966	17	0	1	
WHALE CH	17-Jul-94	18	978	559	5263	4848	28	6	3	
	TFW	18	978	559	5263	4848	28	6	3	
	TTD	18	978	559	5263	4848	28	6	3	
WRIGHT S	17-Jul-94	5	128	137	1033	1480	8	8	0	
	TFW	5	128	137	1033	1480	8	8	0	
	TTD	5	128	137	1033	1480	8	8	0	
AREA 6	17-Jul-94	85	3522	2478	26746	22623	115	14	11	
	TFW	85	3522	2478	26746	22623	115	14	11	
	TTD	85	3522	2478	26746	22623	115	14	11	

**AREA 6      DAILY SALMON NET CATCH      SEINE      Week 31      29-Jul-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	25-Jul-94	13	2547	2065	15385	12915	8	0	0
	TFW	13	2547	2065	15385	12915	8	0	0
	TTD	26	3405	2379	19400	15844	19	0	7
LEWIS P	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	0	0	0	0	0	0	0	0
MCKAY R	25-Jul-94	6	270	296	5432	3913	7	0	1
	TFW	6	270	296	5432	3913	7	0	1
	TTD	21	615	662	9289	7899	16	0	1
OTTER CH	25-Jul-94	0	0	0	0	0	0	0	0
	TFW	0	0	0	0	0	0	0	0
	TTD	0	0	0	0	0	0	0	0
SQUALLY C	25-Jul-94	9	768	554	4991	5676	15	2	0
	TFW	9	768	554	4991	5676	15	2	0
	TTD	30	1451	1279	13163	11090	57	2	0
TAYLOR B	25-Jul-94	12	1109	775	4080	14604	6	0	0
	TFW	12	1109	775	4080	14604	6	0	0
	TTD	25	1639	1152	8486	18570	23	0	1
WHALE CH	25-Jul-94	10	807	533	6811	6496	17	0	0
	TFW	10	807	533	6811	6496	17	0	0
	TTD	28	1785	1092	12074	11344	45	6	3
WRIGHT S	25-Jul-94	1	161	163	2051	701	4	18	0
	TFW	1	161	163	2051	701	4	18	0
	TTD	6	289	300	3084	2181	12	26	0
AREA 6	25-Jul-94	51	5662	4386	38750	44305	57	20	1
	TFW	51	5662	4386	38750	44305	57	20	1
	TTD	136	9184	6864	65496	66928	172	34	12

AREA 6		DAILY SALMON NET CATCH					SEINE		Week 32	24-Aug-94
Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd	
CAMPANIA	01-Aug-94	13	190	465	4524	6136	16	0	0	
	TFW	13	190	465	4524	6136	16	0	0	
	TTD	39	3595	2844	23924	21980	35	0	7	
LEWIS P	01-Aug-94	4	172	520	2760	2700	0	0	0	
	TFW	4	172	520	2760	2700	0	0	0	
	TTD	4	172	520	2760	2700	0	0	0	
MCKAY R	01-Aug-94	11	260	635	7226	9159	18	0	0	
	TFW	11	260	635	7226	9159	18	0	0	
	TTD	32	875	1297	16515	17058	34	0	1	
TAYLOR B	01-Aug-94	7	457	683	5717	3593	13	0	0	
	TFW	7	457	683	5717	3593	13	0	0	
	TTD	32	2096	1835	14203	22163	36	0	1	
WHALE CH	01-Aug-94	8	474	664	10219	8187	8	0	0	
	TFW	8	474	664	10219	8187	8	0	0	
	TTD	36	2259	1756	22293	19531	53	6	3	
WRIGHT S	01-Aug-94	2	100	80	600	550	0	0	0	
	TFW	2	100	80	600	550	0	0	0	
	TTD	8	389	380	3684	2731	12	26	0	
AREA 6	01-Aug-94	45	1653	3047	31046	30325	55	0	0	
	TFW	45	1653	3047	31046	30325	55	0	0	
	TTD	181	10837	9911	96542	97253	227	34	12	

**AREA 6      DAILY SALMON NET CATCH      SEINE      Week 33      24-Aug-94**

Subarea	Date	Opr	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
LEWIS P	08-Aug-94	1	141	754	2690	885	2	0	0
	TFW	1	141	754	2690	885	2	0	0
	TTD	5	313	1274	6450	3585	2	0	0
MCKAY R	08-Aug-94	1	100	300	3000	2500	0	0	0
	09-Aug-94	1	0	64	580	250	0	0	0
	TFW	2	100	364	3580	2750	0	0	0
	TTD	34	975	1661	20095	19808	34	0	1
SQUALLY C	09-Aug-94	2	86	336	1633	623	1	0	0
	TFW	2	86	336	1633	623	1	0	0
	TTD	32	1537	1615	14796	11713	58	2	0
TAYLOR B	08-Aug-94	3	512	950	6729	4298	7	0	4
	TFW	3	512	950	6729	4298	7	0	4
	TTD	35	2608	2785	20932	26461	43	0	5
WRIGHT S	09-Aug-94	2	54	170	3400	2200	3	0	0
	TFW	2	54	170	3400	2200	3	0	0
	TTD	10	443	550	7084	4931	15	26	0
AREA 6	08-Aug-94	5	753	2004	12419	7683	9	0	4
	09-Aug-94	5	140	570	5613	3073	4	0	0
	TFW	10	893	2574	18032	10756	13	0	4
	TTD	191	11730	12485	114574	108009	240	34	16

AREA 6

DAILY SALMON NET CATCH TOTAL NET

Week 29

02-Dec-94

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	12-Jul-94	2	GN	94	10	28	340	1	0	0
	13-Jul-94	2	GN	115	13	28	653	2	0	0
	16-Jul-94	2	GN	51	7	35	518	1	0	0
	TFW	6		260	30	91	1511	4	0	0
	TTD	6		260	30	91	1511	4	0	0
LEWIS P	12-Jul-94	0	GN	0	0	0	0	0	0	0
	13-Jul-94	4	GN	48	12	16	604	2	0	0
	16-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	4		48	12	16	604	2	0	0
	TTD	4		48	12	16	604	2	0	0
MCKAY R	12-Jul-94	3	GN	42	7	12	782	0	0	0
	13-Jul-94	3	GN	22	0	12	547	0	0	0
	16-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	6		64	7	24	1329	0	0	0
	TTD	6		64	7	24	1329	0	0	0
OTTER CH	12-Jul-94	0	GN	0	0	0	0	0	0	0
	13-Jul-94	1	GN	23	7	8	139	0	0	0
	16-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	1		23	7	8	139	0	0	0
	TTD	1		23	7	8	139	0	0	0
SQUALLY C	12-Jul-94	4	GN	61	14	27	558	0	0	0
	13-Jul-94	3	GN	74	15	16	622	1	0	0
	16-Jul-94	10	GN	343	118	568	1402	7	0	0
	TFW	17		478	147	611	2582	8	0	0
	TTD	17		478	147	611	2582	8	0	0
TAYLOR B	12-Jul-94	1	GN	28	10	22	425	1	0	0
	13-Jul-94	2	GN	58	4	2	712	0	0	0
	16-Jul-94	1	GN	35	13	29	542	2	0	0
	TFW	4		121	27	53	1679	3	0	0
	TTD	4		121	27	53	1679	3	0	0
WHALE CH	12-Jul-94	9	GN	211	68	103	2122	1	0	0
	13-Jul-94	4	GN	94	26	89	1385	5	0	0
	16-Jul-94	10	GN	210	110	174	1252	0	0	0
	TFW	23		515	204	366	4759	6	0	0
	TTD	23		515	204	366	4759	6	0	0
WRIGHT S	12-Jul-94	4	GN	108	9	19	1568	0	0	0
	13-Jul-94	6	GN	143	34	45	1574	4	0	0
	16-Jul-94	5	GN	53	24	81	711	0	0	0



**AREA 6      DAILY SALMON NET CATCH      TOTAL NET      Week 29      02-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
	TFW	15		304	67	145	3853	4	0	0
	TTD	15		304	67	145	3853	4	0	0
AREA 6	12-Jul-94	23		544	118	211	5795	3	0	0
	13-Jul-94	25		577	111	216	6236	14	0	0
	16-Jul-94	28		692	272	887	4425	10	0	0
	TFW	76		1813	501	1314	16456	27	0	0
	TTD	76		1813	501	1314	16456	27	0	0

**AREA 6      DAILY SALMON NET CATCH      TOTAL NET      Week 30      02-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Plnk	Chum	Chln	Jack	Sthd
CAMPANIA	17-Jul-94	13	SN	858	314	4015	2929	11	0	7
	17-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	13		858	314	4015	2929	11	0	7
	TTD	19		1118	344	4106	4440	15	0	7
LEWIS P	17-Jul-94	0	GN	0	0	0	0	0	0	0
	17-Jul-94	0	SN	0	0	0	0	0	0	0
	TFW	0		0	0	0	0	0	0	0
	TTD	4		48	12	16	604	2	0	0
MCKAY R	17-Jul-94	0	GN	0	0	0	0	0	0	0
	17-Jul-94	15	SN	345	366	3857	3986	9	0	0
	TFW	15		345	366	3857	3986	9	0	0
	TTD	21		409	373	3881	5315	9	0	0
OTTER CH	17-Jul-94	0	SN	0	0	0	0	0	0	0
	17-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	0		0	0	0	0	0	0	0
	TTD	1		23	7	8	139	0	0	0
SQUALLY C	17-Jul-94	9	GN	270	207	432	927	9	0	0
	17-Jul-94	21	SN	683	725	8172	5414	42	0	0
	TFW	30		953	932	8604	6341	51	0	0
	TTD	47		1431	1079	9215	8923	59	0	0
TAYLOR B	17-Jul-94	2	GN	55	11	33	628	2	0	0
	17-Jul-94	13	SN	530	377	4406	3966	17	0	1
	TFW	15		585	388	4439	4594	19	0	1
	TTD	19		706	415	4492	6273	22	0	1
WHALE CH	17-Jul-94	18	SN	978	559	5263	4848	28	6	3
	17-Jul-94	9	GN	206	117	285	860	3	0	0
	TFW	27		1184	676	5548	5708	31	6	3
	TTD	50		1699	880	5914	10467	37	6	3
WRIGHT S	17-Jul-94	6	GN	76	32	126	1039	3	0	0
	17-Jul-94	5	SN	128	137	1033	1480	8	8	0
	TFW	11		204	169	1159	2519	11	8	0
	TTD	26		508	236	1304	6372	15	8	0
AREA 6	17-Jul-94	111		4129	2845	27622	26077	132	14	11
	TFW	111		4129	2845	27622	26077	132	14	11
	TTD	187		5942	3346	28936	42533	159	14	11

**AREA 6      DAILY SALMON NET CATCH      TOTAL NET      Week 31      02-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
CAMPANIA	25-Jul-94	13	SN	2547	2065	15385	12915	8	0	0
	25-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	13		2547	2065	15385	12915	8	0	0
	TTD	32		3665	2409	19491	17355	23	0	7
LEWIS P	25-Jul-94	0	GN	0	0	0	0	0	0	0
	25-Jul-94	0	SN	0	0	0	0	0	0	0
	TFW	0		0	0	0	0	0	0	0
	TTD	4		48	12	16	604	2	0	0
MCKAY R	25-Jul-94	0	GN	0	0	0	0	0	0	0
	25-Jul-94	6	SN	270	296	5432	3913	7	0	1
	TFW	6		270	296	5432	3913	7	0	1
	TTD	27		679	669	9313	9228	16	0	1
OTTER CH	25-Jul-94	0	SN	0	0	0	0	0	0	0
	25-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	0		0	0	0	0	0	0	0
	TTD	1		23	7	8	139	0	0	0
SQUALLY C	25-Jul-94	9	SN	768	554	4991	5676	15	2	0
	25-Jul-94	7	GN	216	88	566	1068	1	0	0
	TFW	16		984	642	5557	6744	16	2	0
	TTD	63		2415	1721	14772	15667	75	2	0
TAYLOR B	25-Jul-94	12	SN	1109	775	4080	14604	6	0	0
	25-Jul-94	0	GN	0	0	0	0	0	0	0
	TFW	12		1109	775	4080	14604	6	0	0
	TTD	31		1815	1190	8572	20877	28	0	1
WHALE CH	25-Jul-94	0	GN	0	0	0	0	0	0	0
	25-Jul-94	10	SN	807	533	6811	6496	17	0	0
	TFW	10		807	533	6811	6496	17	0	0
	TTD	60		2506	1413	12725	16963	54	6	3
WRIGHT S	25-Jul-94	1	SN	161	163	2051	701	4	18	0
	25-Jul-94	3	GN	169	36	247	667	0	1	0
	TFW	4		330	199	2298	1368	4	19	0
	TTD	30		838	435	3602	7740	19	27	0
AREA 6	25-Jul-94	61		6047	4510	39563	46040	58	21	1
	TFW	61		6047	4510	39563	46040	58	21	1
	TTD	248		11989	7856	68499	88573	217	35	12

**AREA 6      DAILY SALMON NET CATCH      TOTAL NET      Week 32      02-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chln	Jack	Sthd
CAMPANIA	01-Aug-94	13	SN	190	465	4524	6136	16	0	0
	01-Aug-94	8	GN	270	312	243	1003	0	0	0
	TFW	21		460	777	4767	7139	16	0	0
	TTD	53		4125	3186	24258	24494	39	0	7
LEWIS P	01-Aug-94	4	SN	172	520	2760	2700	0	0	0
	TFW	4		172	520	2760	2700	0	0	0
	TTD	8		220	532	2776	3304	2	0	0
MCKAY R	01-Aug-94	11	SN	260	635	7226	9159	18	0	0
	TFW	11		260	635	7226	9159	18	0	0
	TTD	38		939	1304	16539	18387	34	0	1
TAYLOR B	01-Aug-94	7	SN	457	683	5717	3593	13	0	0
	TFW	7		457	683	5717	3593	13	0	0
	TTD	38		2272	1873	14289	24470	41	0	1
WHALE CH	01-Aug-94	8	SN	474	664	10219	8187	8	0	0
	TFW	8		474	664	10219	8187	8	0	0
	TTD	68		2980	2077	22944	25150	62	6	3
WRIGHT S	01-Aug-94	2	SN	100	80	600	550	0	0	0
	TFW	2		100	80	600	550	0	0	0
	TTD	32		938	515	4202	8290	19	27	0
AREA 6	01-Aug-94	53		1923	3359	31289	31328	55	0	0
	TFW	53		1923	3359	31289	31328	55	0	0
	TTD	301		13912	11215	99788	119901	272	35	12

**AREA 6      DAILY SALMON NET CATCH      TOTAL NET      Week 33      02-Dec-94**

Subarea	Date	Opr	Gear	Sockeye	Coho	Pink	Chum	Chin	Jack	Sthd
LEWIS P	08-Aug-94	1	SN	141	754	2690	885	2	0	0
	TFW	1		141	754	2690	885	2	0	0
	TTD	9		361	1286	5466	4189	4	0	0
MCKAY R	08-Aug-94	1	SN	100	300	3000	2500	0	0	0
	09-Aug-94	1	SN	0	64	580	250	0	0	0
	TFW	2		100	364	3580	2750	0	0	0
	TTD	40		1039	1668	20119	21137	34	0	1
SQUALLY C	09-Aug-94	2	SN	86	336	1633	623	1	0	0
	TFW	2		86	336	1633	623	1	0	0
	TTD	65		2501	2057	16405	16290	76	2	0
TAYLOR B	08-Aug-94	3	SN	512	950	6729	4298	7	0	4
	TFW	3		512	950	6729	4298	7	0	4
	TTD	41		2784	2823	21018	28768	48	0	5
WHALE CH	08-Aug-94	1	GN	23	36	12	205	0	0	0
	TFW	1		23	36	12	205	0	0	0
	TTD	69		3003	2113	22956	25355	62	6	3
WRIGHT S	08-Aug-94	2	GN	103	58	151	257	0	0	0
	09-Aug-94	3	GN	92	11	124	239	0	1	0
	09-Aug-94	2	SN	54	170	3400	2200	3	0	0
	TFW	7		249	239	3675	2696	3	1	0
	TTD	39		1187	754	7877	10986	22	28	0
AREA 6	08-Aug-94	8		879	2098	12582	8145	9	0	4
	09-Aug-94	8		232	581	5737	3312	4	1	0
	TFW	16		1111	2679	18319	11457	13	1	4
	TTD	317		15023	13894	118107	131358	285	36	16

**APPENDIX II**

**AREA 6 SECTION 35 CATCH**

Appendix II

Hartley Bay Band								
Week	Wk. End	Sock	Coho	Pink	Chum	Chin	Jack	Stlhd
20	7-May							
21	14-May							
22	21-May							
23	28-May							
24	4-Jun							
25	11-Jun							
26	18-Jun							
27	26-Jun							
28	JUNE	686	0	0	0	0	0	0
29	9-Jul							
30	16-Jul	845	52	0	34	3	0	0
31	23-Jul							
32	30-Jul							
33	6-Aug	4	7	4	27	0	0	0
34	13-Aug							
35	20-Aug							
36	27-Aug							
37	3-Sep	0	236	106	88	0	0	0
38	10-Sep							
39	17-Sep	7	89	4	11	0	0	0
<b>TOTAL</b>		1542	384	114	160	3	0	0

Appendix II

KITASOO AREA6 SEC.35 CATCH							
WEEK	WK END	SX	CO	PK	CM	CH	STHD
21	18-Jun	0	1	0	0	0	0
22	25-Jun	25	2	0	0	2	0
23	2-Jul						
24	9-Jul						
25	16-Jul						
26	23-Jul	86	39	1	8	16	0
27	30-Jul	285	14	2	0	0	0
28	6-Aug	0	45	2	2	0	0
29	13-Aug	50	0	0	0	0	0
30	20-Aug	13	0	0	0	0	0
31	27-Aug	40	0	0	0	0	0
32	3-Sep	0	10	0	10	0	0
33	10-Sep						
34	17-Sep						
35	24-Sep						
36	1-Oct						
37	8-Oct				600		
<b>Total</b>		499	111	5	620	18	0





## **APPENDIX III**

### **AREA 6 ESCAPEMENT SUMMARY**

AREA 6 NORTH 1994 ESCAPEMENTS

GARDNER CHANNEL

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
BRIM RIVER	n/i	250	13100	1000	25
CRAB RIVER	ni	0	30	15	
HOTSPRING CREEK	ni	0	300	75	
KEMANO RIVER	10	unk	41000	25000	35
KILTUIISH RIVER		8	1100	1200	n/o
KITLOPE RIVER *	15500	unk	250	50	225
KOWESAS RIVER		ni	ni	ni	ni
PARIL RIVER		pres	220	10	
TSAYTIS RIVER		0	20	0	
WAHOO RIVER		530	300	1500	110
<b>TOTAL</b>	<b>15510</b>	<b>788</b>	<b>56320</b>	<b>28850</b>	<b>395</b>

\* The Kitlope River is a large glacial system. Escapement numbers for pink, chum, chinook and coho are based on observations only and do not reflect total escapements. Sockeye returns are enumerated in a tributary of the Kitlope and are felt to be more accurate.

KITIMAT ARM

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ANDERSON CREEK		ni	ni	ni	
BISH CREEK		35	2700	5200	n/o
CORDELLA CREEK		ni	ni	ni	
DALA RIVER		unk	1800	7100	18
EAGLE BAY CREEK		0	30	45	
EMSLEY CREEK		0	8	5	
KILDALA RIVER		unk	unk	unk	unk
KITIMAT RIVER*	1500	uk	55000	130625	7000
M.E.S.S. CREEK		ni	ni	ni	
MOORE CREEK		ni	ni	ni	
PINE CREEK		ni	ni	ni	
WATHL CREEK		0	0	160	
<b>TOTAL</b>	<b>1500</b>	<b>35</b>	<b>59538</b>	<b>143135</b>	<b>7018</b>

\* Kitimat River includes Kitimat mainstem, side channels and all its main and minor tributaries. The main Kitimat River and Nalbeelah Creek. Minor tributaries include, but are not limited to Aveling Creek, Cablecar Creek, Crown Zellerbach Creek, Davies Creek, Deception Creek, Duck Creek, Eleven Mile Creek, Goose Creek, Hunter Creek, Hoult Creek, Gale Creek, Hu Creek, Iron Mine Creek, Lone Wolf Creek, McKay Creek, McNeil Creek, Powerline Creek, Raley Creek, Strawberry Creek, Tetlock Creek and Trout Creek.

## DOUGLAS, URSULA, DEVASTATION CHANNELS

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ANGLER COVE CREEK		5	75	10	
BIG TILLHORN RIVER	3	2	200	6	
EVELYN CREEK	278	75	450	10	
FISHTRAP BAY CREEK		0	200	0	
FOCH CREEK	9	300	2500	35000	1
GILTOYEEES CREEK		unk	3500	1800	20
GOAT RIVER		no	no	no	
HARTLEY BAY CREEK					
HUGH CREEK		425	4200	60	
KESIL CREEK		ni	ni	ni	
KIHESS CREEK		no	no	no	
KISKOSH CREEK		44	580	10	
KITKIATA CREEK	unk	250	16000	0	
LITTLE TILLHORN R.		0	70	0	
MISSED CREEK	4	80	275	20	
PIKE CREEK	1	230	15	25	
QUAAL RIVER	uk	620	32000	4100	2
RIORDAN CREEK		70	50	0	
VERNEY PASSAGE CR.		10	325	20	
WEEWANIE CREEK		100	500	250	
TOTAL	295	2211	60940	41311	23
TOTAL AREA 6 NORTH	17305	3034	176798	213296	7436
TOTAL AREA 6 SOUTH	4490	5740	60848	36397	20
TOTAL AREA 6	21795	8774	237646	249693	7456

AREA 6 SOUTH 1994 ESCAPEMENTS

FRASER-GRAHAM REACH

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
AALTANASH RIVER	10	275	1600	25	n/o
CANOONA CREEK	2900	800	2000	n/o	n/o
DOVE CREEK	n/o	70	450	15	
GREEN RIVER	20	650	2800	3900	n/o
KHUTZE RIVER	n/o	400	22000	12500	20
KLEKANE CREEK	n/o	n/o	350	18	
MCKAY CREEK	1	n/o	80	1125	
MARMOT COVE CREEK		n/o	45	40	
MARSHALL CREEK		n/o	20	10	
MEYERS PASS CREEK		n/o	n/o	65	
SCOW BAY CREEK	n/o	25	1450	85	
SODA CREEK	1	80	2200	1150	
TAYLOR CREEK		0	n/o	n/o	
<b>TOTAL</b>	<b>2932</b>	<b>2300</b>	<b>32995</b>	<b>18933</b>	<b>20</b>

NNEL, CAMPANIA SOUND SUB-AREA

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ARGYH CREEK		ni	ni	ni	
BARNARD CREEK		uk	5500	300	
BLACKROCK CREEK		ni	ni	ni	
CARTWRIGHT CREEK	ni	ni	ni	ni	
CHAPPLE CREEK		ni	ni	ni	
CHERRY CREEK		ni	ni	ni	
CRANE BAY CREEK		n/o	n/o	n/o	
CRIDGE INLET CREEK	n/o	n/o	n/o	n/o	
DOUGLAS CREEK	ni	ni	ni	ni	
EAST ARM CREEK		ni	ni	ni	
EVINRUDE CREEK	ni	ni	ni	ni	
FURY CREEK	ni	ni	200	no	
GIL CREEK		ni	uk	uk	
LIMESTONE CREEK		ni	uk	uk	
MCMICKING CREEK		ni	ni	ni	
PENN CREEK		ni	ni	ni	
ROLAND CREEK		200	no	no	
TALAMOOSA CREEK	n/o	75	n/o	n/o	
TURN CREEK		no	no	no	
TURTLE CREEK		ni	7500	80	
TUWARTZ CREEK		ni	ni	ni	
WALE CREEK	50	ni	ni	ni	
WEST ARM CREEK		ni	ni	ni	
WINDY ISLAND CREEK		ni	ni	ni	
<b>TOTAL</b>	<b>50</b>	<b>275</b>	<b>13200</b>	<b>380</b>	<b>0</b>

## LAREDO SOUND

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ARNOUP CREEK	1	400	2100	5200	
BLEE CREEK		30	200	125	
BLOOMFIELD CREEK	250	325	40	15	
BUSEY CREEK	n/o	n/o	n/o	n/o	
DALLAIN CREEK	n/i	n/i	n/i	n/i	
DALLY CREEK		5	60	70	
FIFER COVE CREEK		n/o	400	n/o	
GULL CREEK	ni	ni	ni	ni	
KWAKWA CREEK	650	uk	n/o	uk	
NIAS CREEK	7	500	500	4100	
OSMENT CREEK		n/o	n/o	15	
PACKE CREEK		n/o	6	22	
POWLES CREEK		250	10	5	
PRICE CREEK	500	uk	5	1200	
PYNE CREEK		25	400	225	
QUIGLEY CREEK		65	25	uk	
RONALD CREEK		15	2	55	
STEEP CREEK	100	800	5	n/o	
TRAHEY CREEK		20	175	2	
TYLER CREEK		450	950	2000	
TOTAL	1508	2885	4878	13034	0

## ARISTAZABAL ISLAND WEST

STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
BORROWMAN CREEK	ni	250	8000	600	
CLIFFORD CREEK		uk	uk	uk	
DEVIL CREEK		ni	ni	ni	
DON CREEK	ni	uk	uk	uk	
DUFFEY CREEK	ni	30	75	1000	
EAGLE CREEK	ni	ni	ni	ni	
FLUX CREEK	ni	uk	500	2000	
KDELMASHAN CREEK	ni	ni	ni	ni	
LINNEA CREEK		ni	ni	ni	
MCDONALD CREEK	ni	uk	uk	uk	
NOBLE CREEK	ni	ni	ni	ni	
SALMON CREEK		ni	ni	ni	
SENTINEL CREEK	ni	ni	ni	ni	
STANNARD CREEK	ni	ni	1000	250	
TRENEMAN CREEK		ni	ni	ni	
WEST CREEK	ni	ni	200	200	
TOTAL	0	280	9775	4050	0

TOTAL AREA 6 SOUTH	4490	5740	60848	36397	20
TOTAL AREA 6 NORTH	17305	3034	176798	213296	7436

## AREA 6 PINK EXPECTATIONS - 1995

SUB AREA:	STOCKS	YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED	AVAILABLE		
						RETURNING STOCK	TARGET	SURPLUS	DEFICIT
GARDNER CANAL	KEMANO RIVER	1993	10000	100	2.1	21000	150000	0	-129000
	OTHER (9)	1993	4600	100	2.1	9660	50000	0	-40340
KITIMAT ARM	KITIMAT RIVER	1993	45000	100	2.1	94500	220000	0	-125500
	DALA RIVER	1993	1000	100	2.1	2100	40000	0	-37900
	OTHERS (7)	1993	7040	100	2.1	14784	62150	0	-47366
DOUGLAS/URSULA/ DEVASTATION CHANNELS	GILTTOYEES CREEK	1993	1100	100	2.1	2310	10000	0	-7690
	QUAAL RIVER	1993	60000	100	2.1	126000	200000	0	-74000
	KITKIATA CREEK	1993	5000	100	2.1	10500	50000	0	-39500
	OTHER (17)	1993	28550	100	2.1	59955	76300	0	-16345
FRASER/GRAHAM REACH	GREEN RIVER	1993	900	100	2.1	1890	25000	0	-23110
	CANOONA RIVER	1993	21000	100	2.1	44100	25000	19100	NA
	OTHER (11)	1993	50122	100	2.1	105256	137300	0	-32044
CAMPANIA SOUND/ LAREDO CHANNEL	GIL CREEK	1993	10000	100	2.1	21000	25000	0	-4000
	OTHERS (23)	1993	31930	100	2.1	67053	168700	0	-101647
LAREDO SOUND	ARNOUP CREEK	1993	600	100	2.1	1260	35000	0	-33740
	OTHERS (19)	1993	394	100	2.1	827	70000	0	-69173
ARISTAZABAL ISLAND WEST	OTHERS (16)	1993	550	100	2.1	1155	102800	0	-101645
ACTIVE STOCKS (10):=						324660	780000	19100	
OTHERS (102):=						258691	667250	0	
TOTAL=						583351	1447250	19100	

Area 6 odd year return rate is 2.1.

## AREA 6 CHUM EXPECTATIONS - 1995

SUB-AREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP	AGE		TARGET	AVAILABLE		
					SPECIFIC RETURN RATE	PROJECTED RETURNING STOCK		SURPLUS	DEFICIT	
GARDNER CANAL	KEMANO RIVER	1992	10000	12.24	0.05	500	75000	0	-57900	
		1991	20000	70.21	0.65	13000				
		1990	30000	17.56	0.12	3600				
					TOTAL=	17100				
	OTHERS (9)	1992	1100	12.24	0.05	55	36150	0	-33650	
		1991	2625	70.21	0.65	1706				
		1990	6156	17.56	0.12	739				
					TOTAL=	2500				
	KITIMAT ARM	KITIMAT RIVER	1992	90000	12.24	0.05	4500	137500	17685	NA
			1991	25050	70.21	0.65	16283			
1990			22230	17.56	0.12	2668				
					HATCHERY CONT.=	131735				
				TOTAL=	155185					
DALA RIVER		1992	6000	12.24	0.05	300	25000	0	-19190	
		1991	7000	70.21	0.65	4550				
		1990	8000	17.56	0.12	960				
					TOTAL=	5810				
OTHERS (4)		1992	13000	12.24	0.05	650	27550	0	-19326	
	1991	9050	70.21	0.65	5883					
	1990	14100	17.56	0.12	1692					
				TOTAL=	8225					
DOUGLAS/URSULA/ DEVASTATION CHANNELS	GILTTOYEE'S CREEK	1992	600	12.24	0.05	30	15000	0	-14645	
		1991	500	70.21	0.65	325				
		1990	0	17.56	0.12	0				
					TOTAL=	355				
QUAAL RIVER	1992	5000	12.24	0.05	250	25000	0	-20455		
	1991	5500	70.21	0.65	3575					
	1990	6000	17.56	0.12	720					
				TOTAL=	4545					
OTHERS (17)	1992	6475	12.24	0.05	324	18050	0	-7239		
	1991	8400	70.21	0.65	5460					
	1990	41890	17.56	0.12	5027					
				TOTAL=	10811					



## AREA 6 CHUM EXPECTATIONS - 1995

SUB-AREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP	AGE		TARGET	AVAILABLE SUPPLUS
					SPECIFIC RETURN RATE	PROJECTED RETURNING STOCK		
FRASER/GRAHAM REACH	GREEN RIVER	1992	1600	12.24	0.05	80	15000	0
		1991	2300	70.21	0.65	1495		
		1990	3500	17.56	0.12	420		
					TOTAL=	1995		
	OTHERS (12)	1992	3097	12.24	0.05	155	53100	0
		1991	6718	70.21	0.65	4367		
		1990	13825	17.56	0.12	1659		
					TOTAL=	6181		
CAMPANIA SOUND/ LAREDO CHANNEL	OTHERS (23)	1992	382	12.24	0.05	19	23100	0
		1991	2380	70.21	0.65	1547		
		1990	4650	17.56	0.12	558		
					TOTAL=	2124		
LAREDO SOUND	ARNOUP CREEK	1992	1100	12.24	0.05	55	5000	0
		1991	3800	70.21	0.65	2470		
		1990	7000	17.56	0.12	840		
					TOTAL=	2525		
	OTHERS (19)	1992	8125	12.24	0.05	406	37000	0
		1991	9768	70.21	0.65	6349		
		1990	37205	17.56	0.12	4465		
					TOTAL=	11220		
ARISTAZABAL ISLAND WEST	OTHERS (16)	1992	5900	12.24	0.05	295	23900	0
		1991	2785	70.21	0.65	1810		
		1990	1550	17.56	0.12	186		
					TOTAL=	2291		
ACTIVE STOCKS (7)						187515	297500	17635
OTHERS (100)=						43351	220850	0
TOTAL=						230866	518350	17635

Kitimat Hatchery returns include estimates for the Kitimat, Bish, Dala and Kilibala systems. The 1990 return rate reduced by 25% to reflect overwintering, flooding and freezing conditions. The 1992 return rate reduced by 50% to reflect major flood events from September to October and freezing conditions during December and January. Kitimat Hatchery contributions supplied by S.E.P. Enhancement Operations. Age specific return rates 1992(0.11), 1991 (0.65), 1990 (0.16).

## KITIMAT ARM CHINOOK EXPECTATIONS - 1995

SUB AREA:	STOCKS	YEAR	BROOD ESC	% AGE COMP	BIO- STANDARD	PROJECTED	AVAILABLE		DEFICIT	
						RETURNING STOCK	TARGET	SURPLUS		
Kitimat Arm	Kildala	1992	4000	12.9	0.48	248	3000	2040	NA	
		1991	4000	61.0	0.72	1757				
		1990	4000	18.3	0.72	527				
		1989	4000	2.3	0.48	44				
		Kitimat Hatchery Contribution=					2712			
		Total=					5040			
Kitimat R. System		1992	15000	12.9	0.48	929	26625	7065	NA	
		1991	17950	61.0	0.72	7884				
		1990	21910	18.3	0.72	2887				
		1989	31610	2.3	0.48	349				
		Kitimat Hatchery Contribution=					22571			
		Total=					33690			
Dala		1992	700	12.9	0.48	43	10000	0	-9212	
		1991	700	61.0	0.72	307				
		1990	800	18.3	0.72	105				
		1989	1000	2.3	0.48	11				
		Kitimat Hatchery Contribution=					364			
		Total=					788			
Active Stocks=						39518	39625	9105		

Age 3 Chinook not included in total.

The Kitimat River System includes all tributaries.

Age composition from Area 6 Hatchery, Commercial and Sport data.

### RETURN RATE COMMENTS:

Central Coast Chinook Bio-standard is 2.4.

Bio-standard reduced by 60% (.96 from 2.4) to reflect exploitation outside of the terminal area.

1989 & 1990 Return rate reduced by 25% (.72) to reflect poor overwintering conditions.

The 1992 return rate reduced by 50% to reflect major flood events from September to October and freezing conditions during December and January.

1995 SALMON EXPECTATIONS - AREA 6

PINK Area 6 has a very small surplus of 19,000 Pink salmon.  
CHUM Area 6 has a very small surplus of 17,600.  
CHINOOK A surplus is anticipated to Kitimat Arm streams. However, forecasts in past years have over estimated returns of wild stocks by approximately 50%. Based on this assumption, the expected surplus to Kitimat Arm is approximately 4,600.

PROPOSED FISHING PATTERN

Effective Date	Action
July 17 (Mon)	Open to gillnets and seines for 12 hours in Subareas to be determined at the Commercial Advisory Board Meeting. Opening to coincide with other openings in the North Coast.

AREA 6 PINK EVEN YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1950		204550	
1952		480625	
1954	579876	210925	790801
1956	1731568	537050	2268618
1958	1078282	416075	1494357
1960	796179	568175	1364354
1962	3805349	2817725	6623074
1964	1429158	1509225	2938383
1966	3346053	1139500	4485553
1968	3058252	1182300	4240552
1970	2791152	753700	3544852
1972	5088924	1023900	6112824
1974	525749	400925	926674
1976	487084	1021288	1508372
1978	2733839	855605	3589444
1980	2802931	740109	3543040
1982	580770	403265	984035
1984	601214	638853	1240067
1986	4644047	1429560	6073607
1988	7710940	1448578	9159518
1990	1900181	955615	2855796
1992	547046	702078	1249124
1994	104928	237646	342574

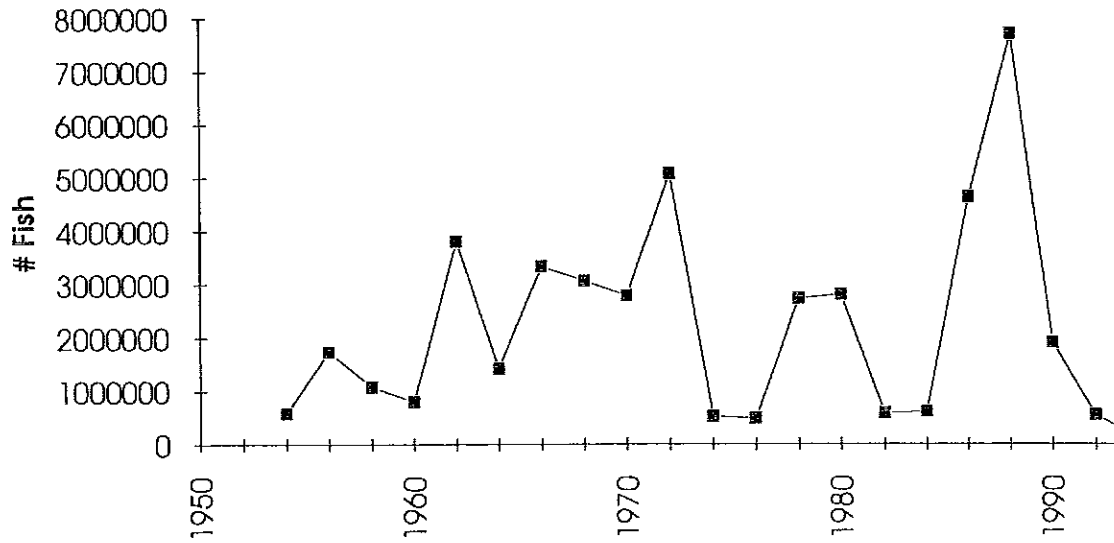
AREA 6 PINK ODD YEARS

YEAR	CATCH	ESC	TOTAL STOCK
1951		634125	
1953		121160	
1955		151350	
1957	175313	62025	237338
1959	136146	241975	378121
1961	1042368	670475	1712843
1963	1504632	1329750	2834382
1965	1229152	509150	1738302
1967	97746	109025	206771
1969	34425	105415	139840
1971	240355	366450	606805
1973	400673	233040	633713
1975	39846	309079	348925
1977	404138	142680	546818
1979	724255	489720	1213975
1981	1250500	377395	1627895
1983	3568742	476792	4045534
1985	1507484	1044807	2552291
1987	930116	683618	1613734
1989	43860	549298	593158
1991	529780	611916	1141706
1993	7281	278014	285295

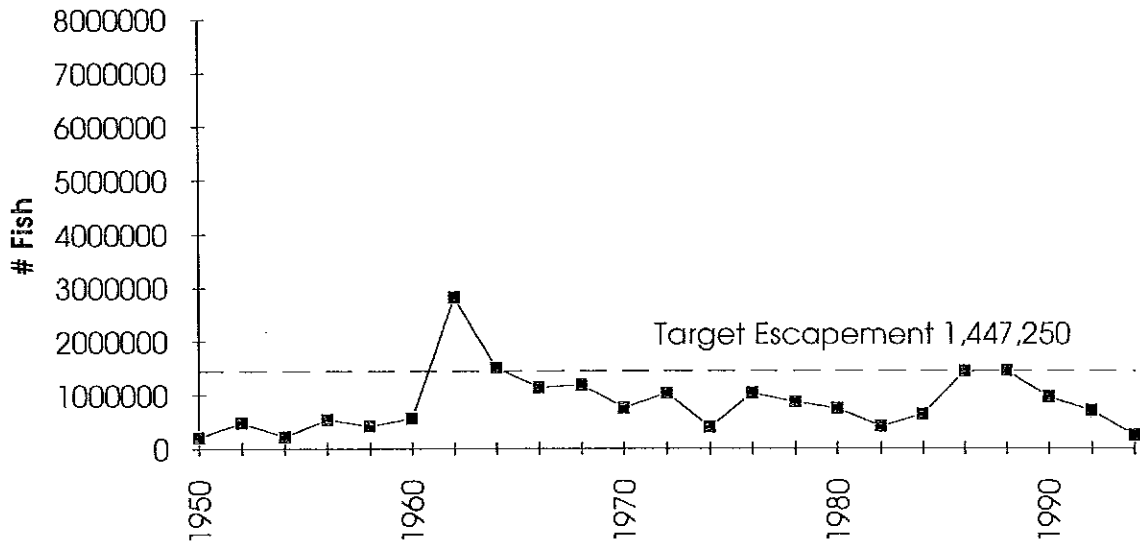
\*-Catches From B.C. Catch Statistics.

\*-1992, 1993 and 1994 are Preliminary Catch Figures.  
Net Catch Only.

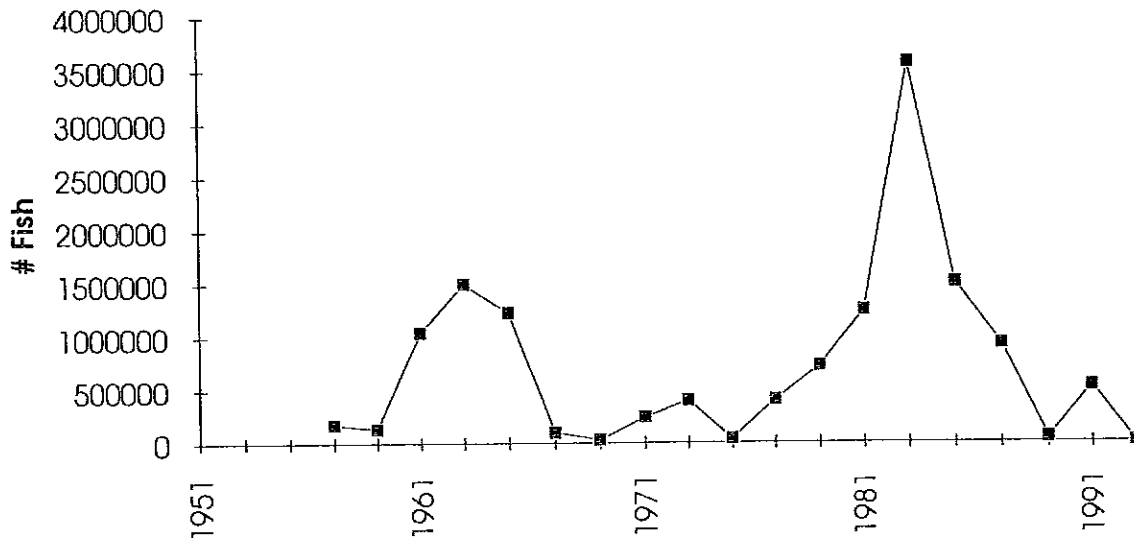
AREA 6 PINK GN & SN CATCH 1950 TO 1994 EVEN YRS



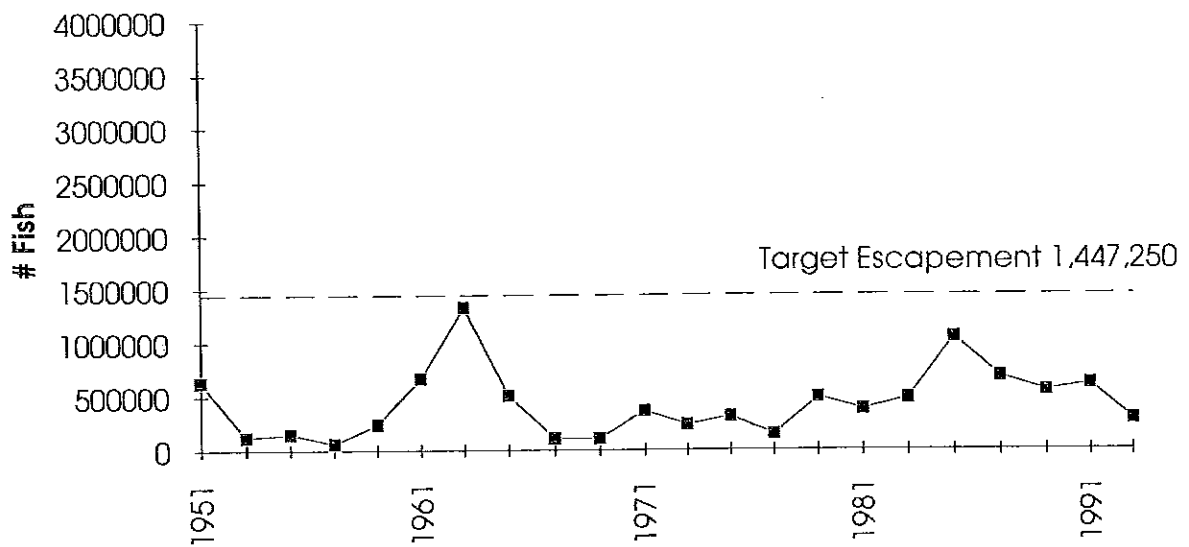
AREA 6 PINK ESCAPEMENT 1950 TO 1994 EVEN YEARS



AREA 6 PINK GN & SN CATCH 1951 TO 1993 ODD YRS



AREA 6 PINK ESCAPEMENT 1951 TO 1993 ODD YEARS



AREA 6 CHUM

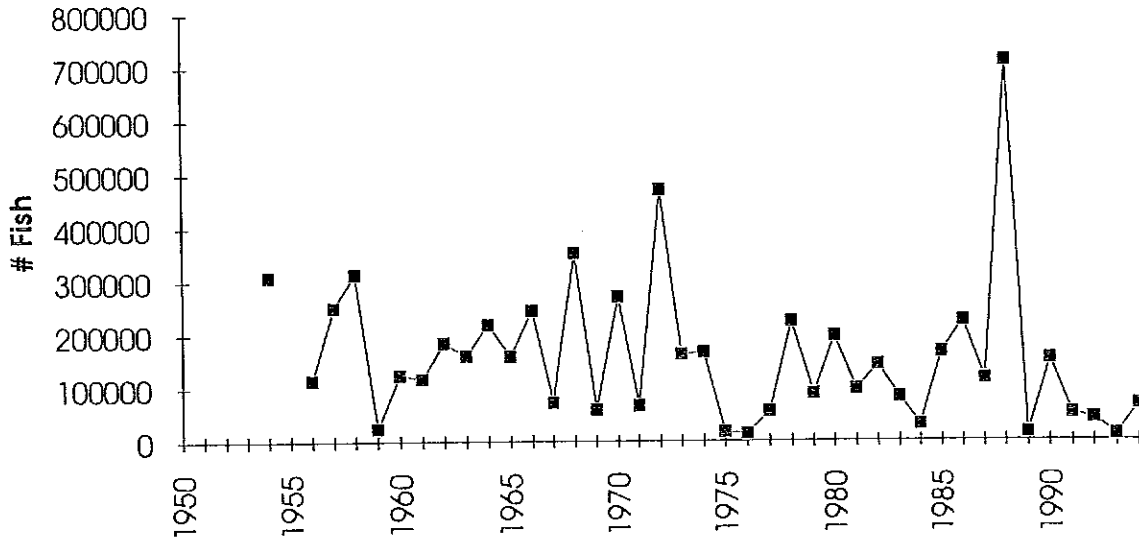
YEAR	CATCH	ESC	TOTAL STOCK
1951		422765	
1952		17375	
1953		222375	
1954	308919	197425	506344
1955		89050	
1956	114074	79925	193999
1957	251204	194400	445604
1958	313319	242425	555744
1959	24115	33975	58090
1960	124572	172775	297347
1961	117279	74575	191854
1962	184515	333150	517665
1963	160867	124450	285317
1964	219729	282775	502504
1965	159746	119650	279396
1966	244928	372225	617153
1967	72344	342850	415194
1968	352645	382452	735097
1969	59851	78063	137914
1970	271918	105650	377568
1971	66559	90300	156859
1972	471859	271600	743459
1973	162619	278750	441369
1974	166522	258640	425162
1975	16751	79296	96047
1976	13306	67340	80646
1977	55330	85805	141135
1978	224155	185255	409410
1979	88605	87805	176410
1980	196992	82862	279854
1981	96144	93410	189554
1982	142275	135783	278058
1983	82256	44080	126336
1984	30735	119179	149914
1985	166276	238901	405177
1986	225602	264410	490012
1987	116378	115111	231489
1988	711068	460488	1171556
1989	14875	238040	252915
1990	153292	196106	349398
1991	50747	105896	156643
1992	42227	152389	194616
1993	10502	119877	130379
1994	67181	249692	316873

\*-Catches From B.C. Catch Statistics.

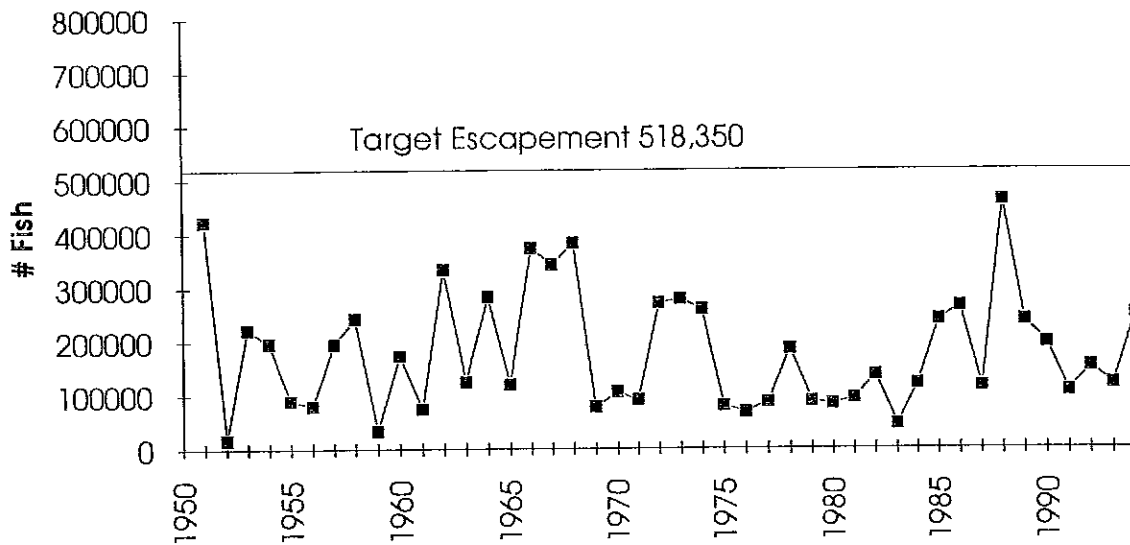
\*-1992, 1993 and 1994 are Preliminary Catch Figures.

Net Catch Only.

AREA 6 CHUM GN & SN CATCH 1951 TO 1994



AREA 6 CHUM ESCAPEMENT 1951 TO 1994





**AREA 6-FROM B.C. CATCH STATISTICS**  
1951, 52, 53 CHINOOK CATCH FROM OTHER SOURCE.

YEAR	SOCKEYE			COHO			PINK			CHUM			CHINOOK		
	TOTAL	THRU	TOTAL	TOTAL	THRU	TOTAL	TOTAL	THRU	TOTAL	TOTAL	THRU	TOTAL	THRU	TOTAL	THRU
1951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	44586	42597	0	87583	23520	42824	2003	68347	145250	434626	448	580324	98056	210863	21
1955	16741	17015	0	41906	33569	72200	6576	112700	200711	1000007	675	173200	47139	60755	11
1956	14671	15314	0	29025	45601	10000	6471	72974	71575	1000000	501	170000	196609	54035	50
1957	34120	30619	0	124719	50176	14826	11034	97816	190842	101106	408	1079140	101106	212211	11
1958	23351	27095	0	31813	27095	8671	21643	57949	62412	73814	6846	142607	16270	10645	6
1959	29421	26818	0	56239	37820	33591	30545	101758	236425	859783	6540	804709	64550	59922	31
1960	39925	32137	0	72062	44923	46896	27762	119581	97835	57978	8215	108658	59101	17460	181
1961	47334	38860	36	86230	59785	48102	27556	135443	345369	1159263	32224	1536856	89312	95303	510
1962	33151	26725	56	59932	112821	64860	57582	235263	403713	1082545	174314	1603472	121197	98026	730
1963	83294	51334	551	135179	83508	59975	107914	251397	345198	881954	31579	1260731	91206	68540	2354
1964	27809	27809	541	79322	130800	89786	74167	294765	781082	2566971	194430	3540483	131437	113491	616
1965	50972	35326	181	71783	74235	67683	49691	191609	781082	67192	5901	103647	45285	27059	74
1966	36296	35326	181	71783	74235	67683	49691	191609	781082	67192	5901	103647	45285	27059	74
1967	32454	29478	72	62004	18954	5967	20145	36066	201546	2855708	338637	3196889	192802	159743	1055
1968	34231	39566	586	74383	78942	70596	60096	207604	201546	23139	1130	35355	44801	15050	27
1969	19412	14316	30	34058	17402	9094	16014	42510	11286	21369	1130	35355	44801	15050	27
1970	44872	46999	846	92717	81752	62428	47540	191720	655073	2136079	445841	3236991	172577	99341	4603
1971	14675	17765	35	32475	18952	14749	21170	52871	25359	214986	1956	242311	45711	20848	182
1972	11825	69650	452	102027	68810	92562	71920	232292	145016	4843006	523474	3512398	181015	290844	1826
1973	16665	50665	309	67039	17494	22561	53814	93869	53455	472284	47200	572949	105465	61057	137
1974	21405	35560	283	57248	33589	32432	39769	105789	105789	370495	16895	417528	64073	98346	172
1975	11516	9432	156	21104	11800	23542	27371	52539	13106	28740	1236	41082	11236	4815	123
1976	4671	9999	130	14662	11800	23542	27371	52539	13106	28740	1236	41082	11236	4815	123
1977	7042	26080	92	33214	2423	9482	18873	28379	79029	2854810	18778	2752617	73009	151146	1180
1978	9853	45976	1212	57041	15184	58422	30869	104475	53455	472284	47200	572949	105465	61057	137
1979	8640	77852	199	86790	3031	32165	19582	55878	105992	2695939	22320	2825161	73399	131693	798
1980	10494	61277	653	72424	14054	67477	26124	107655	109592	1140908	24290	1274790	26313	69631	397
1981	22872	118854	904	142330	8850	33775	17369	59735	59592	564548	4726	589496	57482	84793	378
1982	7869	69217	983	78069	14045	36673	15248	55966	14322	564548	4726	589496	57482	84793	378
1983	69260	7381	434	77075	7134	87496	46360	140990	59593	3513809	19255	3587997	15155	67101	624
1984	855	5609	467	6731	2573	24257	31007	8203	593011	17660	616974	10009	20726	1033	
1985	6235	47147	1467	54849	6657	29548	11578	1822249	40153	1822249	15765	616974	10009	20726	1033
1986	6278	53826	1125	61329	6939	90779	40900	138818	74721	4568326	9788	4652835	19486	206116	6161
1987	8383	64825	518	73706	1086	33650	25871	62407	27054	903042	13119	943235	18690	97688	250
1988	4237	60182	1014	85433	6931	36667	17766	61364	60115	7650825	231497	7942437	148894	562174	6860
1989	2374	1872	236	4482	376	1294	14706	4191	35668	10494	54354	5150	9725	272	
1990	4459	44518	752	49729	4432	51952	66880	103364	45119	1855062	43991	1943172	17788	135504	877
1991	2138	23727	162	26027	1065	9753	34487	7299	522491	6045	335895	7536	43211	796	
1992	637	25884	976	27497	563	12171	31024	43758	1439	545607	19384	566430	1617	40610	1235
1993	1116	101	126	4343	375	1013	6943	8931	600	6681	2287	9568	2690	7812	139
1994	3844	15205	485	19514	1231	12646	7181	21158	3414	101514	1366	106394	22294	44887	350

\*-1992, 1993 and 1994 are Preliminary Catch Figures.