

SALMON CONSULTATION DOCUMENT



2001

NORTH COAST AREAS 1-6

FISHERIES AND OCEANS CANADA

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READ CAREFULLY

1. Reporting of all catches to the Dept. of Fisheries and Oceans is the responsibility of the fisherman and a condition of licence renewal.
2. Accurate catch reports must include the map number or numbers showing the area in which your fish were caught.
3. The statistical areas shown on this map are to be used as a guide only. For more exact information refer to the Pacific Fishery Management Area Regulations.

 Fisheries and Oceans Pêches et Océans

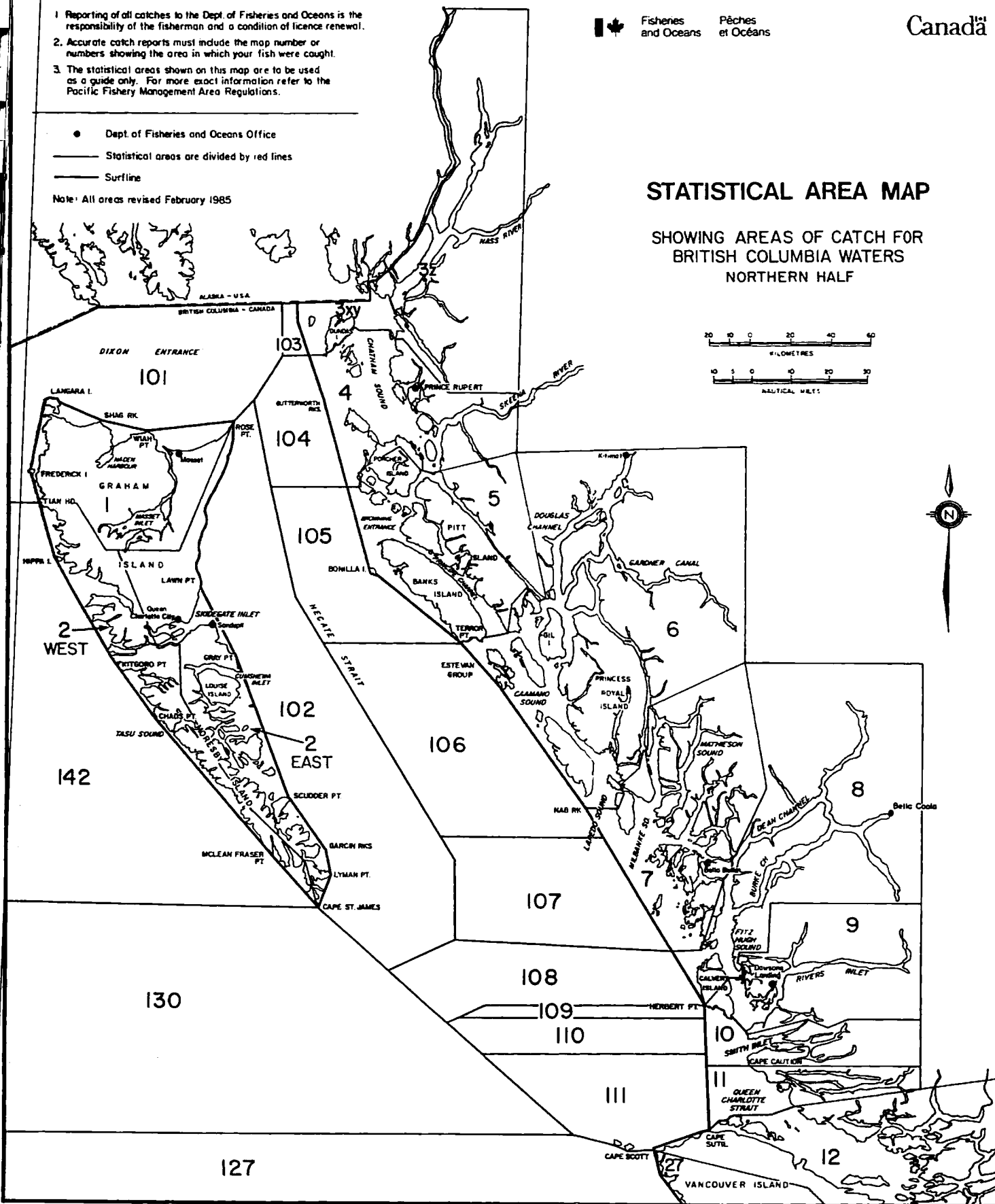
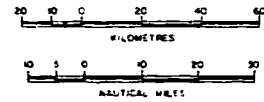
Canada

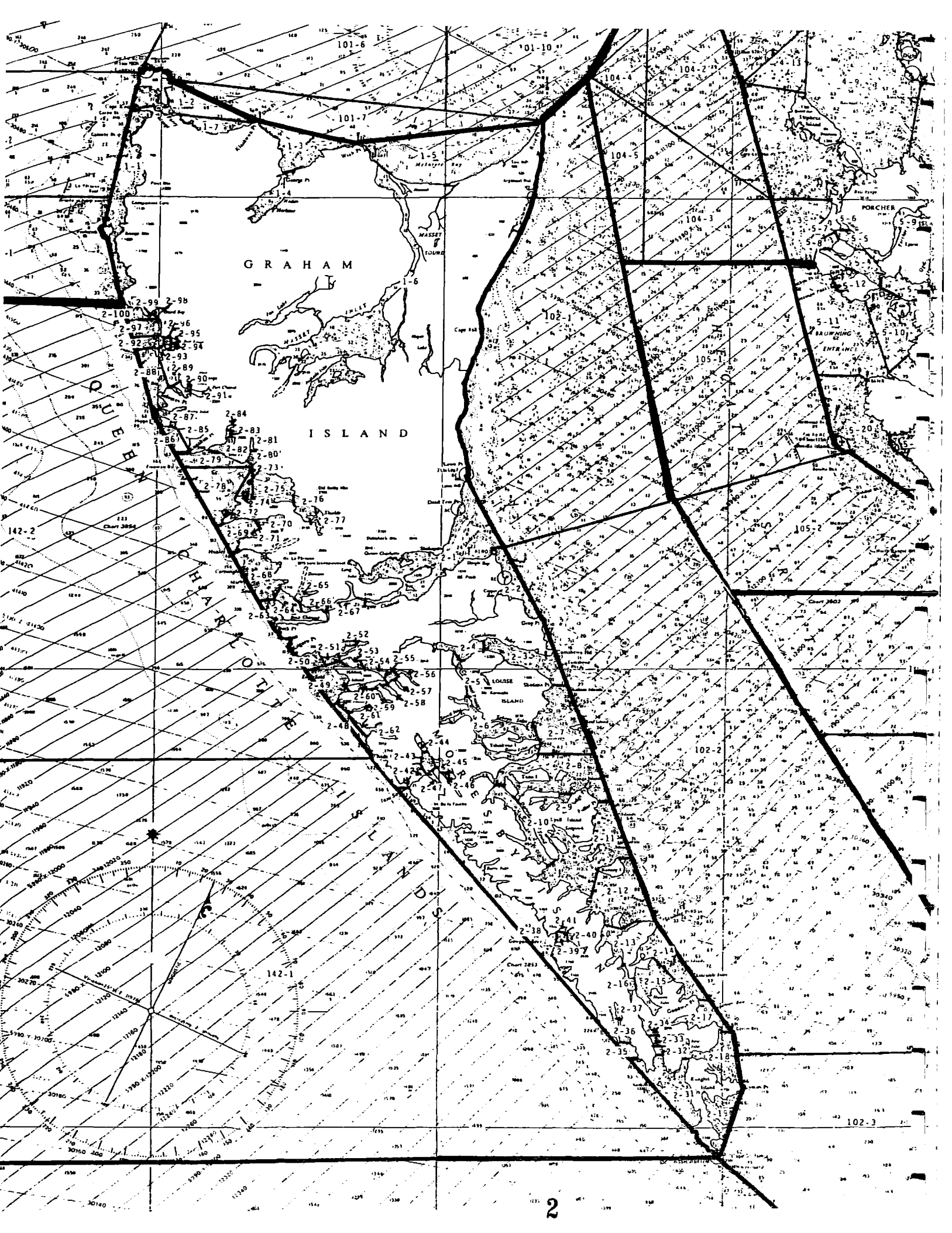
- Dept. of Fisheries and Oceans Office
- Statistical areas are divided by red lines
- Surfline

Note: All areas revised February 1985

STATISTICAL AREA MAP

SHOWING AREAS OF CATCH FOR
BRITISH COLUMBIA WATERS
NORTHERN HALF



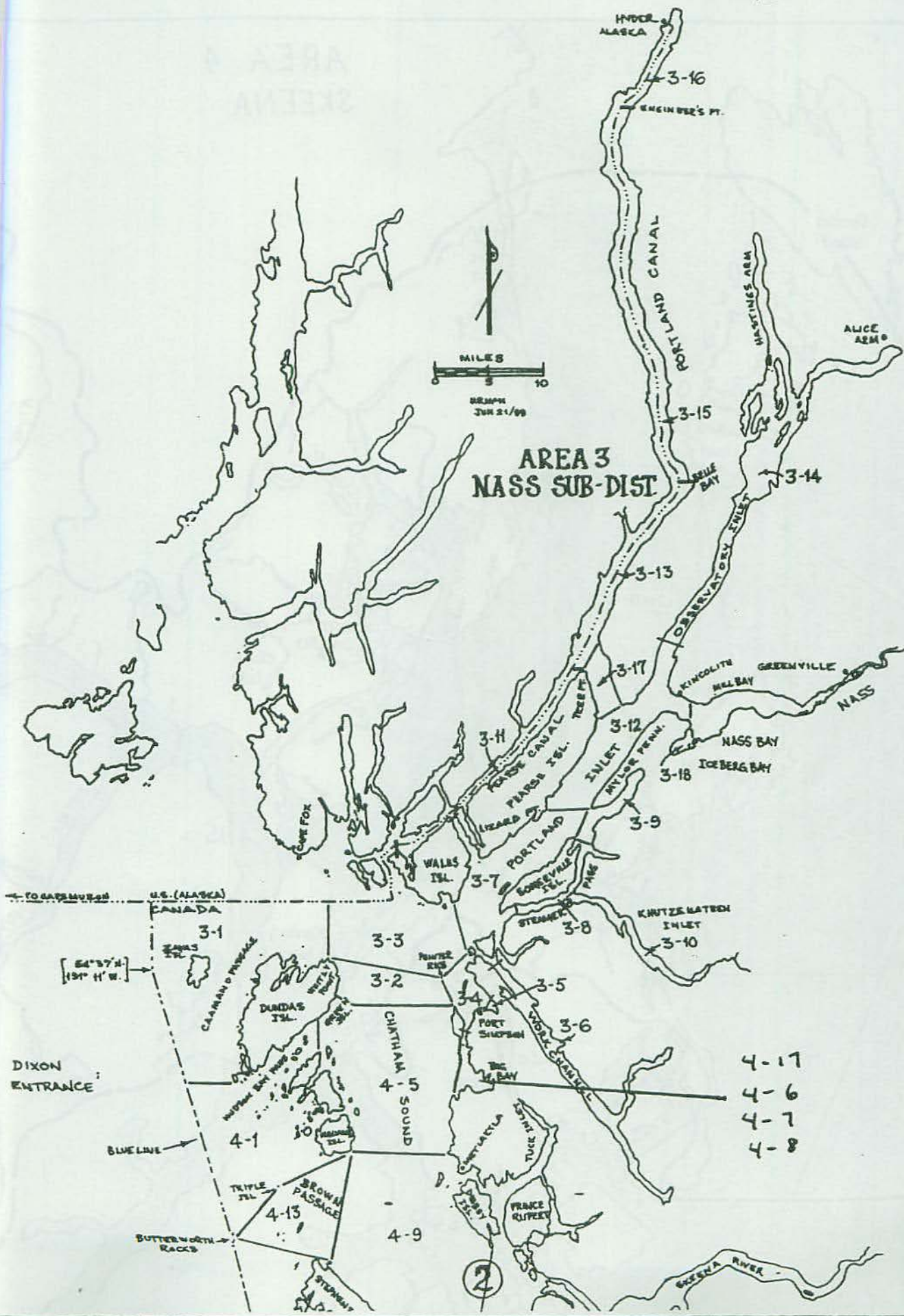


GRAHAM ISLAND

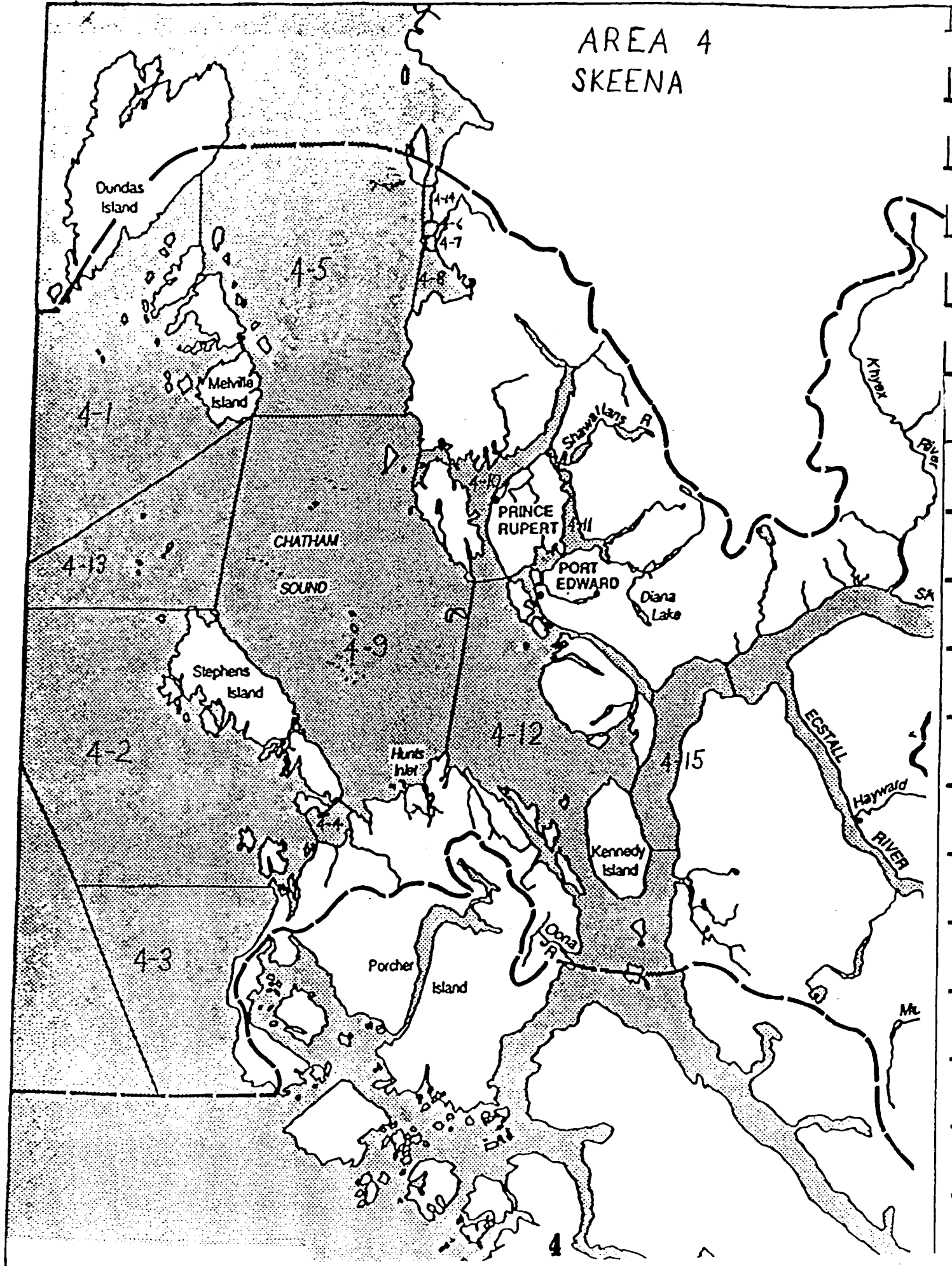
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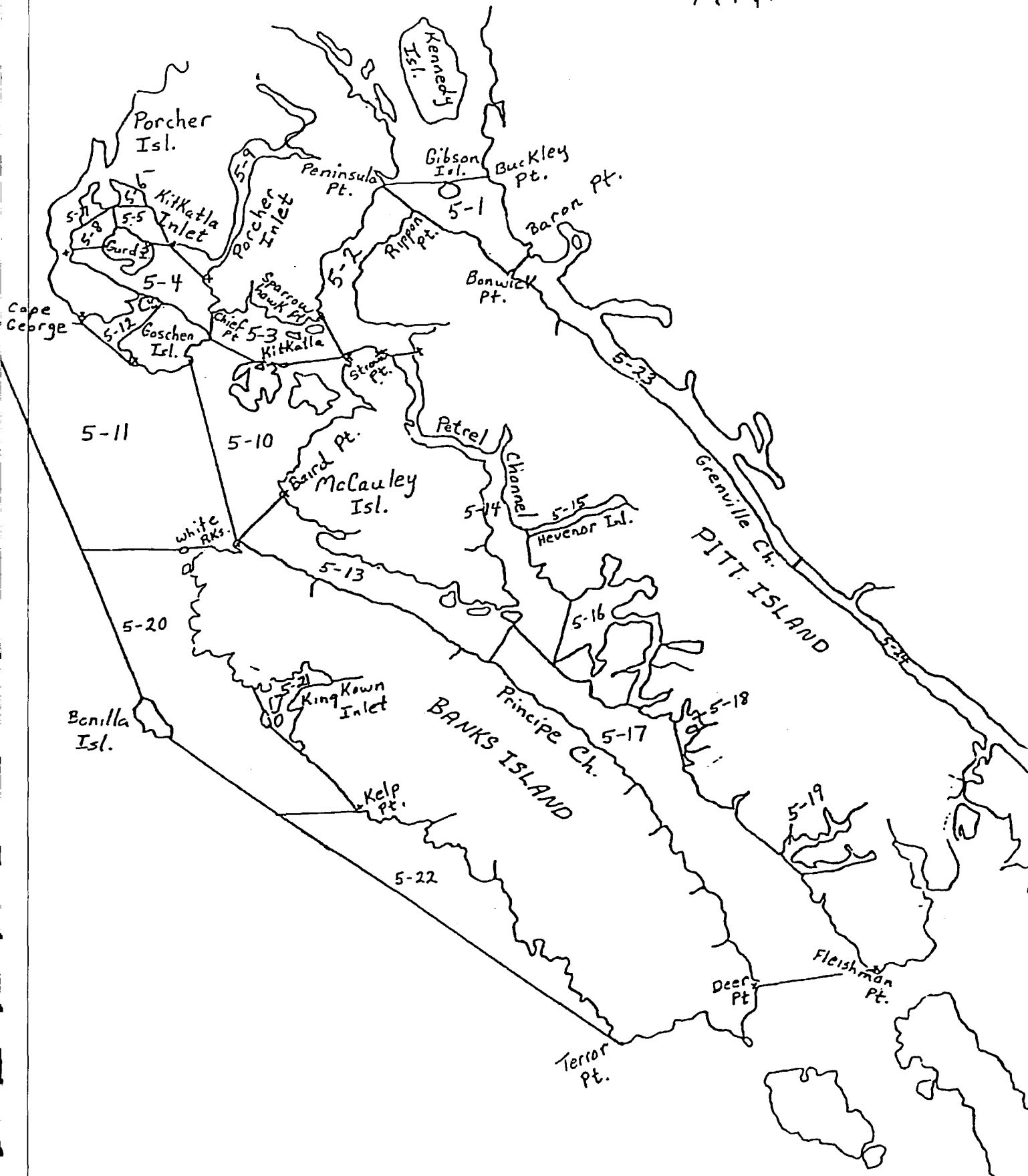
BROWNING

ENTRANCE



AREA 4 SKEENA







Government of Canada
2001 Calendar

Gouvernement du Canada
Calendrier 2001

JANUARY							JANVIER							FEBRUARY							FÉVRIER							MARCH							MARS						
SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT							
	1	2	3	4	5	6					1	2	3																												
	001	002	003	004	005	006					032	033	034																												
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10							
007	008	009	010	011	012	013	035	036	037	038	039	040	041	063	064	065	066	067	068	069	063	064	065	066	067	068	069	063	064	065	066	067	068	069							
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17							
014	015	016	017	018	019	020	042	043	044	045	046	047	048	070	071	072	073	074	075	076	070	071	072	073	074	075	076	070	071	072	073	074	075	076							
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24							
021	022	023	024	025	026	027	049	050	051	052	053	054	055	077	078	079	080	081	082	083	077	078	079	080	081	082	083	077	078	079	080	081	082	083							
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31	25	26	27	28	29	30	31	25	26	27	28	29	30	31							
028	029	030	031				056	057	058	059				084	085	086	087	088	089	090	084	085	086	087	088	089	090	084	085	086	087	088	089	090							

CALENDAR 2002 CALENDRIER

JANUARY							JANVIER							FEBRUARY							FÉVRIER							MARCH							MARS						
SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT	SUN	MON	TUE	WED	THURS	FRI	SAT							
		1	2	3	4	5																																			
		001	002	003	004	005																																			
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	3	4	5	6	7	8	9	3	4	5	6	7	8	9							
006	007	008	009	010	011	012	034	035	036	037	038	039	040	062	063	064	065	066	067	068	062	063	064	065	066	067	068	062	063	064	065	066	067	068							
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	10	11	12	13	14	15	16	10	11	12	13	14	15	16							
013	014	015	016	017	018	019	041	042	043	044	045	046	047	069	070	071	072	073	074	075	069	070	071	072	073	074	075	069	070	071	072	073	074	075							
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	17	18	19	20	21	22	23	17	18	19	20	21	22	23							
020	021	022	023	024	025	026	048	049	050	051	052	053	054	076	077	078	079	080	081	082	076	077	078	079	080	081	082	076	077	078	079	080	081	082							
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30	24	25	26	27	28	29	30	24	25	26	27	28	29	30							
027	028	029	030	031			055	056	057	058	059			083	084	085	086	087	088	089	083	084	085	086	087	088	089	083	084	085	086	087	088	089							

Tides-Queen Charlotte Island, Skidegate Inlet

based on Ketchikan, Alaska (NOAA)

53° 15 N 132° 4 W

Average Tides

Mean Range: 13.7 ft

MHWS 17.7 ft

Mean Tide: 13.2 ft

June, 2001

July, 2001

August, 2001

1 ○ 05:00 6.8L Fr 11:02 18.4H 17:05 6.4L (PDT) 23:24 21.0H	16 ● 04:41 8.1L Sa 10:35 16.5H 16:32 8.4L (PDT) 22:57 19.3H	1 ○ 05:39 5.4L Su 11:52 17.7H 17:32 8.1L (PDT) 23:43 21.0H	16 ● 04:53 6.7L Mo 11:02 16.4H 16:39 9.2L (PDT) 22:57 19.9H	1 ○ 00:14 20.3H We 07:05 4.5L 13:30 18.1H (PDT) 19:01 8.8L	16 ● 06:21 3.8L Th 12:45 18.5H 18:22 8.4L (PDT)
2 ○ 05:58 5.4L Sa 12:05 18.9H 17:59 6.6L (PDT)	17 ● 05:33 6.7L Su 11:37 17.1H 17:24 8.3L (PDT) 23:41 20.2H	2 ○ 06:32 4.5L Mo 12:51 18.1H 18:25 8.2L (PDT)	17 ● 05:50 5.2L Tu 12:07 17.3H 17:41 8.9L (PDT) 23:51 20.8H	2 ○ 01:01 20.6H Th 07:46 4.0L 14:10 18.7H (PDT) 19:44 8.4L	17 ● 00:28 21.7H Fr 07:12 2.4L 13:33 19.8H (PDT) 19:16 7.1L
3 ○ 00:11 21.7H Su 06:48 4.2L 13:00 19.3H (PDT) 18:47 6.7L	18 ● 06:21 5.3L Mo 12:32 17.9H 18:14 8.1L (PDT)	3 ○ 00:31 21.3H Tu 07:19 3.8L 13:40 18.6H (PDT) 19:13 8.2L	18 ● 06:42 3.7L We 13:02 18.3H 18:37 8.4L (PDT)	3 ○ 01:42 21.0H Fr 08:22 3.6L 14:45 19.2H (PDT) 20:22 7.9L	18 ● 01:21 22.9H Sa 07:59 1.3L 14:17 21.0H (PDT) 20:06 5.9L
4 ○ 00:54 22.2H Mo 07:32 3.3L 13:49 19.7H (PDT) 19:31 6.9L	19 ● 00:24 21.1H Tu 07:06 3.8L 13:21 18.8H (PDT) 19:00 7.8L	4 ○ 01:15 21.5H We 08:00 3.3L 14:24 19.0H (PDT) 19:56 8.2L	19 ● 00:43 21.9H Th 07:30 2.3L 13:52 19.4H (PDT) 19:29 7.6L	4 ○ 02:19 21.2H Sa 08:55 3.4L 15:18 19.5H (PDT) 20:58 7.6L	19 ● 02:10 23.7H Su 08:43 0.8L 14:59 22.0H (PDT) 20:54 4.9L
5 ○ 01:35 22.5H Tu 08:14 2.7L 14:34 19.9H (PDT) 20:13 7.2L	20 ● 01:06 22.0H We 07:49 2.6L 14:08 19.5H (PDT) 19:46 7.5L	5 ○ 01:56 21.6H Th 08:39 3.1H 15:03 19.2H (PDT) 20:37 8.1L	20 ● 01:33 22.8H Fr 08:17 1.3L 14:38 20.3H (PDT) 20:18 6.9L	5 ○ 02:54 21.2H Su 09:27 3.5L 15:49 19.7H (PDT) 21:32 7.3L	20 ● 02:59 23.9H Mo 09:26 0.8L 15:41 22.6H (PDT) 21:41 4.2L
6 ○ 02:14 22.4H We 08:53 2.5L 15:16 19.8H (PDT) 20:53 7.5L	21 ● 01:50 22.7H Th 08:33 1.6L 14:53 20.1H (PDT) 20:32 7.3L	6 ○ 02:34 21.5H Fr 09:15 3.0L 15:41 19.3H (PDT) 21:15 8.1L	21 ● 02:22 23.4H Sa 09:02 0.6L 15:23 21.1H (PDT) 21:07 6.3L	6 ○ 03:28 21.0H Mo 09:57 3.7L 16:19 19.7H (PDT) 22:07 7.2L	21 ● 03:46 23.5H Tu 10:09 1.5L 16:23 22.8H (PDT) 22:29 4.0L
7 ○ 02:51 22.1H Th 09:31 2.7L 15:56 19.6H (PDT) 21:32 8.0L	22 ● 02:34 23.1H Fr 09:18 1.1L 15:39 20.5H (PDT) 21:19 7.2L	7 ○ 03:11 21.3H Sa 09:50 3.2L 16:16 19.3H (PDT) 21:53 8.2L	22 ● 03:10 23.6H Su 09:47 0.6L 16:07 21.5H (PDT) 21:56 5.9L	7 ○ 04:02 20.6H Tu 10:27 4.2L 16:48 19.7H (PDT) 22:42 7.2L	22 ● 04:35 22.6H We 10:51 2.7L 17:05 22.5H (PDT) 23:18 4.3L
8 ○ 03:28 21.6H Fr 10:09 3.1L 16:36 19.2H (PDT) 22:11 8.5L	23 ● 03:20 23.1H Sa 10:03 1.0L 16:26 20.6H (PDT) 22:07 7.2L	8 ○ 03:47 20.9H Su 10:24 3.6L 16:52 19.1H (PDT) 22:31 8.4L	23 ● 03:59 23.3H Mo 10:32 1.0L 16:52 21.7H (PDT) 22:47 5.8L	8 ○ 04:36 19.9H We 10:58 4.9L 17:19 19.5H (PDT) 23:20 7.3L	23 ● 05:25 21.1H Th 11:35 4.3L 17:49 21.9H (PDT)
9 ○ 04:06 20.9H Sa 10:47 3.8L 17:17 18.7H (PDT) 22:52 9.0L	24 ● 04:08 22.8H Su 10:50 1.4L 17:14 20.6H (PDT) 23:00 7.4L	9 ○ 04:23 20.3H Mo 10:58 4.2L 17:27 18.9H (PDT) 23:10 8.6L	24 ● 04:49 22.4H Tu 11:18 2.1L 17:38 21.6H (PDT) 23:40 5.9L	9 ○ 05:13 19.1H Th 11:30 5.8L 17:50 19.3H (PDT)	24 ● 00:11 5.0L Fr 06:19 19.5H 12:22 6.1L (PDT) 18:37 21.0H
10 ○ 04:44 20.1H Su 11:26 4.6L 18:00 18.2H (PDT) 23:36 9.5L	25 ● 04:59 22.0H Mo 11:39 2.2L 18:05 20.4H (PDT) 23:57 7.6L	10 ○ 05:00 19.6H Tu 11:33 5.0L 18:03 18.7H (PDT) 23:53 8.8L	25 ● 05:42 21.1H We 12:05 3.5L 18:26 21.3H (PDT)	10 ○ 00:02 7.5L Fr 05:54 18.1H 12:04 6.9L (PDT) 18:26 19.0H	25 ● 01:10 5.8L Sa 07:22 17.9H 13:15 7.9L (PDT) 19:31 20.0H
11 ○ 05:26 19.2H Mo 12:08 5.5L 18:46 17.9H (PDT)	26 ● 05:55 20.8H Tu 12:31 3.4L 18:59 20.3H (PDT)	11 ○ 05:41 18.7H We 12:10 5.9L 18:42 18.5H (PDT)	26 ● 00:39 6.3L Th 06:40 19.6H 12:55 5.1L (PDT) 19:18 20.8H	11 ○ 00:50 7.7L Sa 06:43 17.1H 12:45 8.0L (PDT) 19:09 18.8H	26 ● 02:19 6.6L Su 08:39 16.7H 14:20 9.3L (PDT) 20:36 19.1H
12 ○ 00:26 9.9L Tu 06:12 18.2H 12:53 6.4L (PDT) 19:35 17.6H	27 ● 01:01 7.8L We 06:58 19.5H 13:27 4.7L (PDT) 19:55 20.2H	12 ○ 00:42 9.0L Th 06:27 17.7H 12:50 6.8L (PDT) 19:23 18.4H	27 ● 01:43 6.6L Fr 07:46 18.1H 13:51 6.8L (PDT) 20:14 20.3H	12 ○ 01:49 7.8L Su 07:46 16.2H 13:37 9.0L (PDT) 20:03 18.7H	27 ○ 03:39 6.9L Mo 10:08 16.3H 15:39 10.2L (PDT) 21:50 18.7H
13 ○ 01:25 10.1L We 07:07 17.3H 13:43 7.2L (PDT) 20:27 17.7H	28 ● 02:12 7.7L Th 08:09 18.3H 14:27 6.0L (PDT) 20:54 20.2H	13 ○ 01:37 8.9L Fr 07:22 16.8H 13:35 7.8L (PDT) 20:10 18.4H	28 ● 02:55 6.7L Sa 09:03 17.0H 14:54 8.1L (PDT) 21:15 19.9H	13 ○ 03:01 7.5L Mo 09:08 15.8H 14:46 9.8L (PDT) 21:10 18.8H	28 ○ 04:56 6.6L Tu 11:28 16.7H 16:58 10.2L (PDT) 23:01 18.8H
14 ○ 02:32 9.9L Th 08:12 16.6H 14:38 7.8L (PDT) 21:19 18.0H	29 ○ 03:26 7.2L Fr 09:26 17.6H 15:30 7.0L (PDT) 21:54 20.4H	14 ○ 02:41 8.6L Sa 08:29 16.2H 14:30 8.6L (PDT) 21:03 18.6H	29 ○ 04:10 6.5L Su 10:26 16.6H 16:04 9.0L (PDT) 22:20 19.8H	14 ○ 04:16 6.6L Tu 10:35 16.1H 16:06 9.9L (PDT) 22:22 19.4H	29 ○ 05:59 6.0L We 12:26 17.4H 18:01 9.6L (PDT) 23:59 19.4H
15 ○ 03:40 9.2L Fr 09:24 16.3H 15:35 8.3L (PDT) 22:10 18.5H	30 ○ 04:37 6.4L Sa 10:44 17.4H 16:33 7.7L (PDT) 22:51 20.7H	15 ○ 03:49 7.8L Su 09:46 16.0H 15:33 9.1L (PDT) 22:00 19.1H	30 ○ 05:19 5.9L Mo 11:41 16.9H 17:12 9.3L (PDT) 23:21 19.9H	15 ○ 05:24 5.3L We 11:48 17.1H 17:20 9.4L (PDT) 23:29 20.5H	30 ○ 06:47 5.3L Th 13:11 18.2H 18:49 8.9L (PDT)
			31 ○ 06:17 5.2L Tu 12:42 17.5H 18:11 9.2L (PDT)		31 ○ 00:47 20.0H Fr 07:25 4.7L 13:46 19.0H (PDT) 19:29 8.0L

Tides-Queen Charlotte Island, Skidegate Inlet

based on Ketchikan, Alaska (NOAA)

53° 15' N 132° 4' W

Average Tides

Mean Range: 13.7 ft
 MHWS 17.7 ft
 Mean Tide: 13.2 ft

September, 2001

October, 2001

November, 2001

1 ○ 01:27 20.6H Sa 07:59 4.3L (PDT) 14:18 19.6H 20:04 7.3L	16 ● 01:09 22.7H Su 07:37 2.1L (PDT) 13:51 22.0H 19:52 4.6L	1 ○ 01:41 20.6H Mo 07:56 5.1L (PDT) 14:10 20.8H 20:13 5.7L	16 ● 01:46 22.8H Tu 07:54 3.5L (PDT) 14:02 23.9H 20:22 2.5L	1 ○ 01:28 20.7H Th 07:21 6.6L (PST) 13:27 22.3H 19:53 3.7L	16 ● 02:07 21.7H Fr 07:53 6.5L (PST) 13:53 23.9H 20:29 2.1L
2 ○ 02:02 21.0H Su 08:29 4.1L (PDT) 14:47 20.1H 20:37 6.6L	17 ● 01:59 23.5H Mo 08:20 1.7L (PDT) 14:31 23.1H 20:38 3.4L	2 ○ 02:15 20.9H Tu 08:25 5.1L (PDT) 14:36 21.3H 20:44 5.0L	17 ● 02:33 23.0H We 08:35 3.8L (PDT) 14:41 24.2H 21:04 2.0L	2 ○ 02:04 20.7H Fr 07:54 7.0L (PST) 13:56 22.4H 20:28 3.4L	17 ● 02:51 21.2H Sa 08:33 7.3L (PST) 14:32 23.3H 21:10 2.8L
3 ○ 02:36 21.2H Mo 08:58 4.0L (PDT) 15:14 20.4H 21:09 6.1L	18 ● 02:46 23.7H Tu 09:01 2.0L (PDT) 15:11 23.6H 21:23 2.8L	3 ○ 02:48 21.0H We 08:53 5.3L (PDT) 15:02 21.5H 21:16 4.6L	18 ● 03:18 22.6H Th 09:15 4.6L (PDT) 15:19 24.1H 21:47 2.1L	3 ○ 02:41 20.5H Sa 08:27 7.5L (PST) 14:28 22.3H 21:05 3.5L	18 ● 03:35 20.5H Su 09:14 8.2L (PST) 15:11 22.3H 21:52 3.8L
4 ○ 03:08 21.1H Tu 09:26 4.3L (PDT) 15:41 20.6H 21:41 5.8L	19 ● 03:32 23.3H We 09:42 2.8L (PDT) 15:50 23.6H 22:08 2.7L	4 ○ 03:21 20.8H Th 09:22 5.7L (PDT) 15:29 21.5H 21:49 4.4L	19 ● 04:03 21.8H Fr 09:56 5.8L (PDT) 15:58 23.4H 22:30 2.7L	4 ○ 03:21 20.0H Su 09:03 8.1L (PST) 15:03 21.9H 21:47 3.8L	19 ● 04:21 19.6H Mo 09:57 9.2L (PST) 15:52 21.1H 22:36 5.0L
5 ○ 03:41 20.8H We 09:54 4.7L (PDT) 16:08 20.6H 22:14 5.7L	20 ● 04:18 22.3H Th 10:23 4.0L (PDT) 16:30 23.1H 22:53 3.2L	5 ○ 03:55 20.4H Fr 09:52 6.4L (PDT) 15:57 21.4H 22:24 4.5L	20 ● 04:49 20.7H Sa 10:37 7.1L (PDT) 16:38 22.3H 23:15 3.8L	5 ○ 04:06 19.4H Mo 09:44 9.0L (PST) 15:44 21.3H 22:34 4.5L	20 ● 05:11 18.8H Tu 10:45 10.2L (PST) 16:37 19.8H 23:24 6.2L
6 ○ 04:14 20.2H Th 10:23 5.5L (PDT) 16:35 20.4H 22:49 5.8L	21 ● 05:06 21.0H Fr 11:05 5.6L (PDT) 17:12 22.2H 23:42 4.2L	6 ○ 04:32 19.7H Sa 10:24 7.3L (PDT) 16:28 21.0H 23:03 4.9L	21 ● 05:39 19.4H Su 11:21 8.5L (PDT) 17:21 20.9H	6 ○ 04:58 18.7H Tu 10:33 9.8L (PST) 16:33 20.4H 23:30 5.3L	21 ● 06:07 18.1H We 11:43 11.0L (PST) 17:30 18.5H
7 ○ 04:49 19.4H Fr 10:53 6.4L (PDT) 17:05 20.1H 23:28 6.1L	22 ● 05:58 19.4H Sa 11:49 7.4L (PDT) 17:57 20.9H	7 ○ 05:13 18.9H Su 11:00 8.3L (PDT) 17:04 20.5H 23:48 5.4L	22 ● 00:04 5.2L Mo 06:35 18.2H (PDT) 12:11 9.9L 18:09 19.5H	7 ○ 06:01 18.2H We 11:37 10.5L (PST) 17:37 19.5H	22 ● 00:20 7.3L Th 07:10 17.7H (PST) 12:54 11.4L 18:36 17.5H
8 ○ 05:29 18.5H Sa 11:27 7.4L (PDT) 17:38 19.7H	23 ● 00:36 5.4L Su 06:58 17.9H (PDT) 12:41 9.0L 18:49 19.6H	8 ○ 06:03 17.9H Mo 11:43 9.4L (PDT) 17:48 19.8H	23 ● 01:01 6.5L Tu 07:43 17.3H (PDT) 13:16 11.0L 19:10 18.2H	8 ○ 00:36 6.0L Th 07:14 18.2H (PST) 13:00 10.7L 18:58 18.8H	23 ● 01:23 8.1L Fr 08:15 17.8H (PST) 14:14 11.1L 19:53 17.0H
9 ○ 00:13 6.5L Su 06:17 17.5H (PDT) 12:07 8.6L 18:21 19.2H	24 ● 01:40 6.6L Mo 08:13 16.8H (PDT) 13:47 10.4L 19:54 18.4H	9 ○ 00:45 6.1L Tu 07:08 17.1H (PDT) 12:41 10.4L 18:49 19.0H	24 ● 02:11 7.6L We 09:03 17.0H (PDT) 14:41 11.5L 20:29 17.4H	9 ○ 01:51 6.3L Fr 08:28 18.8H (PST) 14:30 10.0L 20:26 18.7H	24 ● 02:29 8.5L Sa 09:13 18.3H (PST) 15:25 10.2L 21:10 17.1H
10 ○ 01:10 6.9L Mo 07:20 16.5H (PDT) 13:00 9.7L 19:17 18.8H	25 ● 03:00 7.4L Tu 09:43 16.4H (PDT) 15:15 11.0L 21:15 17.8H	10 ○ 01:57 6.6L We 08:31 16.9H (PDT) 14:05 10.9L 20:12 18.6H	25 ● 03:30 8.0L Th 10:18 17.3H (PDT) 16:08 11.0L 21:53 17.3H	10 ○ 03:02 6.3L Sa 09:32 19.8H (PST) 15:46 8.5L 21:45 19.3H	25 ○ 03:27 8.6L Su 10:00 19.0H (PST) 16:19 9.0L 22:13 17.6H
11 ○ 02:23 7.0L Tu 08:44 16.0H (PDT) 14:16 10.5L 20:34 18.6H	26 ● 04:22 7.4L We 11:02 16.9H (PDT) 16:41 10.7L 22:35 18.0H	11 ○ 03:19 6.5L Th 09:56 17.4H (PDT) 15:42 10.5L 21:43 18.9H	26 ● 04:38 7.9L Fr 11:15 18.1H (PDT) 17:13 10.0L 23:02 17.9H	11 ○ 04:04 6.0L Su 10:25 21.1H (PST) 16:46 6.6L 22:50 20.2H	26 ○ 04:17 8.5L Mo 10:40 19.9H (PST) 17:04 7.6L 23:05 18.3H
12 ● 03:46 6.6L We 10:16 16.5H (PDT) 15:49 10.4L 22:00 19.1H	27 ○ 05:28 6.9L Th 11:59 17.7H (PDT) 17:44 9.8L 23:38 18.6H	12 ● 04:34 5.8L Fr 11:04 18.7H (PDT) 17:00 9.1L 23:01 19.8H	27 ○ 05:30 7.5L Sa 11:56 19.0H (PDT) 18:00 8.7L 23:55 18.6H	12 ● 04:58 5.7L Mo 11:12 22.4H (PST) 17:37 4.8L 23:46 21.1H	27 ○ 05:00 8.3L Tu 11:15 20.7H (PST) 17:43 6.2L 23:50 19.0H
13 ● 05:00 5.5L Th 11:29 17.7H (PDT) 17:09 9.5L 23:14 20.2H	28 ○ 06:16 6.3L Fr 12:40 18.6H (PDT) 18:30 8.7L	13 ● 05:35 4.9L Sa 11:57 20.2H (PDT) 18:01 7.2L	28 ○ 05:11 7.1L Su 11:31 19.8H (PST) 17:39 7.4L 23:38 19.3H	13 ● 05:45 5.5L Tu 11:55 23.4H (PST) 18:23 3.4L	28 ○ 05:39 8.1L We 11:49 21.5H (PST) 18:20 5.0L
14 ● 06:00 4.2L Fr 12:23 19.2H (PDT) 18:12 7.9L	29 ○ 00:26 19.4H Sa 06:54 5.8L (PDT) 13:13 19.4H 19:07 7.6L	14 ● 00:04 21.1H Su 06:26 4.1L (PDT) 12:42 21.7H 18:51 5.3L	29 ○ 05:47 6.8L Mo 12:01 20.7H (PST) 18:14 6.2L	14 ● 00:36 21.6H We 06:30 5.6L (PST) 12:35 24.0H 19:06 2.4L	29 ○ 00:31 19.6H Th 06:16 8.0L (PST) 12:22 22.2H 18:56 3.9L
15 ● 00:16 21.5H Sa 06:51 3.0L (PDT) 13:09 20.7H 19:05 6.2L	30 ○ 01:06 20.1H Su 07:27 5.4L (PDT) 13:42 20.2H 19:41 6.6L	15 ● 00:57 22.1H Mo 07:12 3.6L (PDT) 13:23 23.0H 19:38 3.7L	30 ○ 00:17 20.0H Tu 06:19 6.6L (PST) 12:30 21.4H 18:47 5.1L	15 ● 01:22 21.8H Th 07:12 5.9L (PST) 13:15 24.2H 19:48 2.0L	30 ○ 01:10 20.2H Fr 06:53 7.9L (PST) 12:56 22.7H 19:34 3.1L
			31 ○ 00:53 20.4H We 06:50 6.5L (PST) 12:58 21.9H 19:20 4.3L		

Tides-Chatam Sound, Prince Rupert

based on Ketchikan, Alaska (NOAA)
54° 19 N 130° 20 W

Average Tides
Mean Range: 13.3 ft
MHWS 17.3 ft
Mean Tide: 12.5 ft

June, 2001

July, 2001

August, 2001

1 ☉ 04:50 6.3L Fr 10:52 17.5H (PDT) 23:14 20.1H	16 ☉ 04:31 7.6L Sa 10:25 15.6H (PDT) 22:47 18.4H	1 ☉ 05:29 4.9L Su 11:42 16.8H (PDT) 23:33 20.1H	16 ☉ 04:43 6.2L Mo 10:52 15.5H (PDT) 22:47 19.0H	1 ☉ 00:04 19.4H We 06:55 4.0L (PDT) 13:20 17.2H 18:51 8.3L	16 ☉ 06:11 3.3L Th 12:35 17.6H (PDT) 18:12 7.9L
2 ☉ 05:48 4.9L Sa 11:55 18.0H (PDT) 17:49 6.1L	17 ☉ 05:23 6.2L Su 11:27 16.2H (PDT) 17:14 7.8L 23:31 19.3H	2 ☉ 06:22 4.0L Mo 12:41 17.2H (PDT) 18:15 7.7L	17 ☉ 05:40 4.7L Tu 11:57 16.4H (PDT) 17:31 8.4L 23:41 19.9H	2 ☉ 00:51 19.7H Th 07:36 3.5L (PDT) 14:00 17.8H 19:34 7.9L	17 ☉ 00:18 20.8H Fr 07:02 1.9L (PDT) 13:23 18.9H 19:06 6.6L
3 ☉ 00:01 20.8H Su 06:38 3.7L (PDT) 12:50 18.4H 18:37 6.2L	18 ☉ 06:11 4.8L Mo 12:22 17.0H (PDT) 18:04 7.6L	3 ☉ 00:21 20.4H Tu 07:09 3.3L (PDT) 13:30 17.7H 19:03 7.7L	18 ☉ 06:32 3.2L We 12:52 17.4H (PDT) 18:27 7.9L	3 ☉ 01:32 20.1H Fr 08:12 3.1L (PDT) 14:35 18.3H 20:12 7.4L	18 ☉ 01:11 22.0H Sa 07:49 0.8L (PDT) 14:07 20.1H 19:56 5.4L
4 ☉ 00:44 21.3H Mo 07:22 2.8L (PDT) 13:39 18.8H 19:21 6.4L	19 ☉ 06:56 3.3L Tu 13:11 17.9H (PDT) 18:50 7.3L	4 ☉ 01:05 20.6H We 07:50 2.8L (PDT) 14:14 18.1H 19:46 7.7L	19 ☉ 07:20 1.8L Th 13:42 18.5H (PDT) 19:19 7.1L	4 ☉ 02:09 20.3H Sa 08:45 2.9L (PDT) 15:08 18.6H 20:48 7.1L	19 ☉ 02:00 22.8H Su 08:33 0.3L (PDT) 14:49 21.1H 20:44 4.4L
5 ☉ 01:25 21.6H Tu 08:04 2.2L (PDT) 14:24 19.0H 20:03 6.7L	20 ☉ 00:56 21.1H We 07:39 2.1L (PDT) 13:58 18.6H 19:36 7.0L	5 ☉ 01:46 20.7H Th 08:29 2.6L (PDT) 14:53 18.3H 20:27 7.6L	20 ☉ 01:23 21.9H Fr 08:07 0.8L (PDT) 14:28 19.4H 20:08 6.4L	5 ☉ 02:44 20.3H Su 09:17 3.0L (PDT) 15:39 18.8H 21:22 6.8L	20 ☉ 02:49 23.0H Mo 09:16 0.3L (PDT) 15:31 21.7H 21:31 3.7L
6 ☉ 02:04 21.5H We 08:43 2.0L (PDT) 15:06 18.9H 20:43 7.0L	21 ☉ 01:40 21.8H Th 08:23 1.1L (PDT) 14:43 19.2H 20:22 6.8L	6 ☉ 02:24 20.6H Fr 09:05 2.5L (PDT) 15:31 18.4H 21:05 7.6L	21 ☉ 02:12 22.5H Sa 08:52 0.1L (PDT) 15:13 20.2H 20:57 5.8L	6 ☉ 03:18 20.1H Mo 09:47 3.2L (PDT) 16:09 18.8H 21:57 6.7L	21 ☉ 03:36 22.6H Tu 09:59 1.0L (PDT) 16:13 21.9H 22:19 3.5L
7 ☉ 02:41 21.2H Th 09:21 2.2L (PDT) 15:46 18.7H 21:22 7.5L	22 ☉ 02:24 22.2H Fr 09:08 0.6L (PDT) 15:29 19.6H 21:09 6.7L	7 ☉ 03:01 20.4H Sa 09:40 2.7L (PDT) 16:06 18.4H 21:43 7.7L	22 ☉ 03:00 22.7H Su 09:37 0.1L (PDT) 15:57 20.6H 21:46 5.4L	7 ☉ 03:52 19.7H Tu 10:17 3.7L (PDT) 16:38 18.8H 22:32 6.7L	22 ☉ 04:25 21.7H We 10:41 2.2L (PDT) 16:55 21.6H 23:08 3.8L
8 ☉ 03:18 20.7H Fr 09:59 2.6L (PDT) 16:26 18.3H 22:01 8.0L	23 ☉ 03:10 22.2H Sa 09:53 0.5L (PDT) 16:16 19.7H 21:57 6.7L	8 ☉ 03:37 20.0H Su 10:14 3.1L (PDT) 16:42 18.2H 22:21 7.9L	23 ☉ 03:49 22.4H Mo 10:22 0.5L (PDT) 16:42 20.8H 22:37 5.3L	8 ☉ 04:26 19.0H We 10:48 4.4L (PDT) 17:09 18.6H 23:10 6.8L	23 ☉ 05:15 20.2H Th 11:25 3.8L (PDT) 17:39 21.0H
9 ☉ 03:56 20.0H Sa 10:37 3.3L (PDT) 17:07 17.8H 22:42 8.5L	24 ☉ 03:58 21.9H Su 10:40 0.9L (PDT) 17:04 19.7H 22:50 6.9L	9 ☉ 04:13 19.4H Mo 10:48 3.7L (PDT) 17:17 18.0H 23:00 8.1L	24 ☉ 04:39 21.5H Tu 11:08 1.6L (PDT) 17:28 20.7H 23:30 5.4L	9 ☉ 05:03 18.2H Th 11:20 5.3L (PDT) 17:40 18.4H 23:52 7.0L	24 ☉ 00:01 4.5L Fr 06:09 18.6H (PDT) 12:12 5.6L 18:27 20.1H
10 ☉ 04:34 19.2H Su 11:16 4.1L (PDT) 17:50 17.3H 23:26 9.0L	25 ☉ 04:49 21.1H Mo 11:29 1.7L (PDT) 17:55 19.5H 23:47 7.1L	10 ☉ 04:50 18.7H Tu 11:23 4.5L (PDT) 17:53 17.8H 23:43 8.3L	25 ☉ 05:32 20.2H We 11:55 3.0L (PDT) 18:16 20.4H	10 ☉ 05:44 17.2H Fr 11:54 6.4L (PDT) 18:16 18.1H	25 ☉ 01:00 5.3L Sa 07:12 17.0H (PDT) 13:05 7.4L 19:21 19.1H
11 ☉ 05:16 18.3H Mo 11:58 5.0L (PDT) 18:36 17.0H	26 ☉ 05:45 19.9H Tu 12:21 2.9L (PDT) 18:49 19.4H	11 ☉ 05:31 17.8H We 12:00 5.4L (PDT) 18:32 17.6H	26 ☉ 00:29 5.8L Th 06:30 18.7H (PDT) 12:45 4.6L 19:08 19.9H	11 ☉ 00:40 7.2L Sa 06:33 16.2H (PDT) 12:35 7.5L 18:59 17.9H	26 ☉ 02:09 6.1L Su 08:29 15.8H (PDT) 14:10 8.8L 20:26 18.2H
12 ☉ 00:16 9.4L Tu 06:02 17.3H (PDT) 12:43 5.9L 19:25 16.7H	27 ☉ 00:51 7.3L We 06:48 18.6H (PDT) 13:17 4.2L 19:45 19.3H	12 ☉ 00:32 8.5L Th 06:17 16.8H (PDT) 12:40 6.3L 19:13 17.5H	27 ☉ 01:33 6.1L Fr 07:36 17.2H (PDT) 13:41 6.3L 20:04 19.4H	12 ☉ 01:39 7.3L Su 07:36 15.3H (PDT) 13:27 8.5L 19:53 17.8H	27 ☉ 03:29 6.4L Mo 09:58 15.4H (PDT) 15:29 9.7L 21:40 17.8H
13 ☉ 01:15 9.6L We 06:57 16.4H (PDT) 13:33 6.7L 20:17 16.8H	28 ☉ 02:02 7.2L Th 07:59 17.4H (PDT) 14:17 5.5L 20:44 19.3H	13 ☉ 01:27 8.4L Fr 07:12 15.9H (PDT) 13:25 7.3L 20:00 17.5H	28 ☉ 02:45 6.2L Sa 08:53 16.1H (PDT) 14:44 7.6L 21:05 19.0H	13 ☉ 02:51 7.0L Mo 08:58 14.9H (PDT) 14:36 9.3L 21:00 17.9H	28 ☉ 04:46 6.1L Tu 11:18 15.8H (PDT) 16:48 9.7L 22:51 17.9H
14 ☉ 02:22 9.4L Th 08:02 15.7H (PDT) 14:28 7.3L 21:09 17.1H	29 ☉ 03:16 6.7L Fr 09:16 16.7H (PDT) 15:20 6.5L 21:44 19.5H	14 ☉ 02:31 8.1L Sa 08:19 15.3H (PDT) 14:20 8.1L 20:53 17.7H	29 ☉ 04:00 6.0L Su 10:16 15.7H (PDT) 15:54 8.5L 22:10 18.9H	14 ☉ 04:06 6.1L Tu 10:25 15.2H (PDT) 15:56 9.4L 22:12 18.5H	29 ☉ 05:49 5.5L We 12:16 16.5H (PDT) 17:51 9.1L 23:49 18.5H
15 ☉ 03:30 8.7L Fr 09:14 15.4H (PDT) 15:25 7.8L 22:00 17.6H	30 ☉ 04:27 5.9L Sa 10:34 16.5H (PDT) 16:23 7.2L 22:41 19.8H	15 ☉ 03:39 7.3L Su 09:36 15.1H (PDT) 15:23 8.6L 21:50 18.2H	30 ☉ 05:09 5.4L Mo 11:31 16.0H (PDT) 17:02 8.8L 23:11 19.0H	15 ☉ 05:14 4.8L We 11:38 16.2H (PDT) 17:10 8.9L 23:19 19.6H	30 ☉ 06:37 4.8L Th 13:01 17.3H (PDT) 18:39 8.4L
			31 ☉ 06:07 4.7L Tu 12:32 16.6H (PDT) 18:01 8.7L		31 ☉ 00:37 19.1H Fr 07:15 4.2L (PDT) 13:36 18.1H 19:19 7.5L

Tides-Chatam Sound, Prince Rupert

based on Ketchikan, Alaska (NOAA)

54° 19' N 130° 20' W

Average Tides

Mean Range: 13.3 ft
 MHWS 17.3 ft
 Mean Tide: 12.5 ft

September, 2001

October, 2001

November, 2001

1 ○ 01:17 19.7H Sa 07:49 3.8L (PDT) 14:08 18.7H 19:54 6.8L	16 ● 00:59 21.8H Su 07:27 1.6L (PDT) 13:41 21.1H 19:42 4.1L	1 ○ 01:31 19.7H Mo 07:46 4.6L (PDT) 14:00 19.9H 20:03 5.2L	16 ● 01:36 21.9H Tu 07:44 3.0L (PDT) 13:52 23.0H 20:12 2.0L	1 ○ 01:18 19.8H Th 07:11 6.1L (PST) 13:17 21.4H 19:43 3.2L	16 ● 01:57 20.8H Fr 07:43 6.0L (PST) 13:43 23.0H 20:19 1.6L
2 ○ 01:52 20.1H Su 08:19 3.6L (PDT) 14:37 19.2H 20:27 6.1L	17 ● 01:49 22.6H Mo 08:10 1.2L (PDT) 14:21 22.2H 20:28 2.9L	2 ○ 02:05 20.0H Tu 08:15 4.0L (PDT) 14:26 20.4H 20:34 4.5L	17 ● 02:23 22.1H We 08:25 3.3L (PDT) 14:31 23.3H 20:54 1.5L	2 ○ 01:54 19.8H Fr 07:44 6.5L (PST) 13:46 21.5H 20:18 2.9L	17 ● 02:41 20.3H Sa 08:23 6.8L (PST) 14:22 22.4H 21:00 2.3L
3 ○ 02:26 20.3H Mo 08:48 3.5L (PDT) 15:04 19.5H 20:59 5.6L	18 ● 02:36 22.8H Tu 08:51 1.5L (PDT) 15:01 22.7H 21:13 2.3L	3 ○ 02:38 20.1H We 08:43 4.8L (PDT) 14:52 20.6H 21:06 4.1L	18 ● 03:08 21.7H Th 09:05 4.1L (PDT) 15:09 23.2H 21:37 1.6L	3 ○ 02:31 19.6H Sa 08:17 7.0L (PST) 14:18 21.4H 20:55 3.0L	18 ● 03:25 19.6H Su 09:04 7.7L (PST) 15:01 21.4H 21:42 3.3L
4 ○ 02:58 20.2H Tu 09:16 3.8L (PDT) 15:31 19.7H 21:31 5.3L	19 ● 03:22 22.4H We 09:32 2.3L (PDT) 15:40 22.7H 21:58 2.2L	4 ○ 03:11 19.9H Th 09:12 5.2L (PDT) 15:19 20.6H 21:39 3.9L	19 ● 03:53 20.9H Fr 09:46 5.3L (PDT) 15:48 22.5H 22:20 2.2L	4 ○ 03:11 19.1H Su 08:53 7.6L (PST) 14:53 21.0H 21:37 3.3L	19 ● 04:11 18.7H Mo 09:47 8.7L (PST) 15:42 20.2H 22:26 4.5L
5 ○ 03:31 19.9H We 09:44 4.2L (PDT) 15:58 19.7H 22:04 5.2L	20 ● 04:08 21.4H Th 10:13 3.5L (PDT) 16:20 22.2H 22:43 2.7L	5 ○ 03:45 19.5H Fr 09:42 5.9L (PDT) 15:47 20.5H 22:14 4.0L	20 ● 04:39 19.8H Sa 10:27 6.6L (PDT) 16:28 21.4H 23:05 3.3L	5 ○ 03:56 18.5H Mo 09:34 8.5L (PST) 15:34 20.4H 22:24 4.0L	20 ● 05:01 17.9H Tu 10:35 9.7L (PST) 16:27 18.9H 23:14 5.7L
6 ○ 04:04 19.3H Th 10:13 5.0L (PDT) 16:25 19.5H 22:39 5.3L	21 ● 04:56 20.1H Fr 10:55 5.1L (PDT) 17:02 21.3H 23:32 3.7L	6 ○ 04:22 18.8H Sa 10:14 6.8L (PDT) 16:18 20.1H 22:53 4.4L	21 ● 05:29 18.5H Su 11:11 8.0L (PDT) 17:11 20.0H 23:54 4.7L	6 ○ 04:48 17.8H Tu 10:23 9.3L (PST) 16:23 19.5H 23:20 4.8L	21 ● 05:57 17.2H We 11:33 10.5L (PST) 17:20 17.6H
7 ○ 04:39 18.5H Fr 10:43 5.9L (PDT) 16:55 19.2H 23:18 5.6L	22 ● 05:48 18.5H Sa 11:39 6.9L (PDT) 17:47 20.0H	7 ○ 05:03 18.0H Su 10:50 7.8L (PDT) 16:54 19.6H 23:38 4.9L	22 ● 06:25 17.3H Mo 12:01 9.4L (PDT) 17:59 18.6H	7 ○ 05:51 17.3H We 11:27 10.0L (PST) 17:27 18.6H	22 ● 00:10 6.8L Th 07:00 16.8H (PST) 12:44 10.9L 18:26 16.9H
8 ○ 05:19 17.6H Sa 11:17 6.9L (PDT) 17:28 18.8H	23 ● 00:26 4.9L Su 06:48 17.0H (PDT) 12:31 8.5L 18:39 18.7H	8 ○ 05:53 17.0H Mo 11:33 8.9L (PDT) 17:38 18.9H	23 ● 00:51 6.0L Tu 07:33 16.4H (PDT) 13:06 10.5L 19:00 17.3H	8 ○ 00:26 5.5L Th 07:04 17.3H (PST) 12:50 10.2L 18:48 17.9H	23 ● 01:13 7.6L Fr 08:05 16.9H (PST) 14:04 10.6L 19:43 16.1H
9 ○ 00:03 6.0L Su 06:07 16.6H (PDT) 11:57 8.1L 18:11 18.3H	24 ● 01:30 6.1L Mo 08:03 15.9H (PDT) 13:37 9.9L 19:44 17.5H	9 ○ 00:35 5.6L Tu 06:58 16.2H (PDT) 12:31 9.9L 18:39 18.1H	24 ● 02:01 7.1L We 08:53 16.1H (PDT) 14:31 11.0L 20:19 16.5H	9 ○ 01:41 5.8L Fr 08:18 17.9H (PST) 14:20 9.5L 20:16 17.8H	24 ● 02:19 8.0L Sa 09:03 17.4H (PST) 15:15 9.7L 21:00 16.2H
10 ○ 01:00 6.4L Mo 07:10 15.6H (PDT) 12:50 9.2L 19:07 17.9H	25 ● 02:50 6.9L Tu 09:33 15.5H (PDT) 15:05 10.5L 21:05 16.9H	10 ○ 01:47 6.1L We 08:41 16.0H (PDT) 13:55 10.4L 20:02 17.7H	25 ● 03:20 7.5L Th 10:08 16.4H (PDT) 15:58 10.5L 21:43 16.4H	10 ○ 02:52 5.8L Sa 09:22 18.9H (PST) 15:36 8.0L 21:35 18.4H	25 ○ 03:17 8.1L Su 09:50 18.1H (PST) 16:09 8.5L 22:03 16.7H
11 ○ 02:13 6.5L Tu 08:34 15.1H (PDT) 14:06 10.0L 20:24 17.7H	26 ● 04:12 6.9L We 10:52 16.0H (PDT) 16:31 10.2L 22:25 17.1H	11 ○ 03:09 6.0L Th 09:46 16.5H (PDT) 15:32 10.0L 21:33 18.0H	26 ● 04:28 7.4L Fr 11:05 17.2H (PDT) 17:03 9.5L 22:52 17.0H	11 ● 03:54 5.5L Su 10:15 20.2H (PST) 16:36 6.1L 22:40 19.3H	26 ○ 04:07 8.0L Mo 10:30 19.0H (PST) 16:54 7.1L 22:55 17.4H
12 ○ 03:36 6.1L We 10:06 15.6H (PDT) 15:39 9.9L 21:50 18.2H	27 ○ 05:18 6.4L Th 11:49 16.8H (PDT) 17:34 9.3L 23:28 17.7H	12 ○ 04:24 5.3L Fr 10:54 17.8H (PDT) 16:50 8.6L 22:51 18.9H	27 ○ 05:20 7.0L Sa 11:46 18.1H (PDT) 17:50 8.2L 23:45 17.7H	12 ● 04:48 5.2L Mo 11:02 21.5H (PST) 17:27 4.3L 23:36 20.2H	27 ○ 04:50 7.8L Tu 11:05 19.8H (PST) 17:33 5.7L 23:40 18.1H
13 ○ 04:50 5.0L Th 11:19 16.8H (PDT) 16:59 9.0L 23:04 19.3H	28 ○ 06:06 5.8L Fr 12:30 17.7H (PDT) 18:20 8.2L	13 ● 05:25 4.4L Sa 11:47 19.3H (PDT) 17:51 6.7L 23:54 20.2H	28 ○ 05:01 6.6L Su 11:21 18.9H (PST) 17:29 6.9L 23:28 18.4H	13 ● 05:35 5.0L Tu 11:45 22.5H (PST) 18:13 2.9L	28 ○ 05:29 7.6L We 11:39 20.6H (PST) 18:10 4.5L
14 ● 05:50 3.7L Fr 12:13 18.3H (PDT) 18:02 7.4L	29 ○ 00:16 18.5H Sa 06:44 5.3L (PDT) 13:03 18.5H 18:57 7.1L	14 ● 06:16 3.6L Su 12:32 20.8H (PDT) 18:41 4.8L	29 ○ 05:37 6.3L Mo 11:51 19.8H (PST) 18:04 5.7L	14 ● 00:26 20.7H We 06:20 5.1L (PST) 12:25 23.1H 18:56 1.9L	29 ○ 00:21 18.7H Th 06:06 7.5L (PST) 12:12 21.3H 18:46 3.4L
15 ● 00:06 20.6H Sa 06:41 2.5L (PDT) 12:59 19.8H 18:55 5.7L	30 ○ 00:56 19.2H Su 07:17 4.9L (PDT) 13:32 19.3H 19:31 6.1L	15 ● 00:47 21.2H Mo 07:02 3.1L (PDT) 13:13 22.1H 19:28 3.2L	30 ○ 00:07 19.1H Tu 06:09 6.1L (PST) 12:20 20.5H 18:37 4.6L	15 ● 01:12 20.9H Th 07:02 5.4L (PST) 13:05 23.3H 19:38 1.5L	30 ○ 01:00 19.3H Fr 06:43 7.4L (PST) 12:46 21.8H 19:24 2.6L
			31 ○ 00:43 19.5H We 06:40 6.0L (PST) 12:48 21.0H 19:10 3.8L		

Tides-Wright Sound, Hartley Bay

based on Ketchikan, Alaska (NOAA)
53° 26 N 129° 15 W

Average Tides
Mean Range: 11.2 ft
MHWS 14.3 ft
Mean Tide: 10.5 ft

June, 2001

July, 2001

August, 2001

1 ○ 04:24 5.4L Fr 10:21 14.5H (PDT) 16:29 5.0L 22:43 17.1H	16 ● 04:05 6.7L Sa 09:54 12.6H (PDT) 15:56 7.0L 22:16 15.4H	1 ○ 05:03 4.0L Su 11:11 13.8H (PDT) 16:56 6.7L 23:02 17.1H	16 ● 04:17 5.3L Mo 10:21 12.5H (PDT) 16:03 7.8L 22:16 16.0H	1 ○ 06:29 3.1L We 12:49 14.2H (PDT) 18:25 7.4L	16 ● 05:45 2.4L Th 12:04 14.6H (PDT) 17:46 7.0L 23:47 17.8H
2 ○ 05:22 4.0L Sa 11:24 15.0H (PDT) 17:23 5.2L 23:30 17.8H	17 ● 04:57 5.3L Su 10:56 13.2H (PDT) 16:48 6.9L 23:00 16.3H	2 ○ 05:56 3.1L Mo 12:10 14.2H (PDT) 17:49 6.8L 23:50 17.4H	17 ● 05:14 3.8L Tu 11:26 13.4H (PDT) 17:05 7.5L 23:10 16.9H	2 ○ 00:20 16.7H Th 07:10 2.6L (PDT) 13:29 14.8H 19:08 7.0L	17 ● 06:36 1.0L Fr 12:52 15.9H (PDT) 18:40 5.7L
3 ○ 06:12 2.8L Su 12:19 15.4H (PDT) 18:11 5.3L	18 ● 05:45 3.9L Mo 11:51 14.0H (PDT) 17:38 6.7L 23:43 17.2H	3 ○ 06:43 2.4L Tu 12:59 14.7H (PDT) 18:37 6.8L	18 ● 06:06 2.3L We 12:21 14.4H (PDT) 18:01 7.0L	3 ○ 01:01 17.1H Fr 07:46 2.2L (PDT) 14:04 15.3H 19:46 6.5L	18 ● 00:40 19.0H Sa 07:23 -0.1L (PDT) 13:36 17.1H 19:30 4.5L
4 ○ 00:13 18.3H Mo 06:56 1.9L (PDT) 13:08 15.8H 18:55 5.5L	19 ● 06:30 2.4L Tu 12:40 14.9H (PDT) 18:24 6.4L	4 ○ 00:34 17.6H We 07:24 1.9L (PDT) 13:43 15.1H 19:20 6.8L	19 ● 00:02 18.0H Th 06:54 0.9L (PDT) 13:11 15.5H 18:53 6.2L	4 ○ 01:38 17.3H Sa 08:19 2.0L (PDT) 14:37 15.6H 20:22 6.2L	19 ● 01:29 19.8H Su 08:07 -0.6L (PDT) 14:18 18.1H 20:18 3.5L
5 ○ 00:54 18.6H Tu 07:38 1.3L (PDT) 13:53 16.0H 19:37 5.8L	20 ● 00:25 18.1H We 07:13 1.2L (PDT) 13:27 15.6H 19:10 6.1L	5 ○ 01:15 17.7H Th 08:03 1.7L (PDT) 14:22 15.3H 20:01 6.7L	20 ● 00:52 18.9H Fr 07:41 -0.1L (PDT) 13:57 16.4H 19:42 5.5L	5 ○ 02:13 17.3H Su 08:51 2.1L (PDT) 15:08 15.8H 20:56 5.9L	20 ● 02:18 20.0H Mo 08:50 -0.6L (PDT) 15:00 18.7H 21:05 2.8L
6 ○ 01:33 18.5H We 08:17 1.1L (PDT) 14:35 15.9H 20:17 6.1L	21 ● 01:09 18.8H Th 07:57 0.2L (PDT) 14:12 16.2H 19:56 5.9L	6 ○ 01:53 17.6H Fr 08:39 1.6L (PDT) 15:00 15.4H 20:39 6.7L	21 ● 01:41 19.5H Sa 08:26 -0.8L (PDT) 14:42 17.2H 20:31 4.9L	6 ○ 02:47 17.1H Mo 09:21 2.3L (PDT) 15:38 15.8H 21:31 5.8L	21 ● 03:05 19.6H Tu 09:33 0.1L (PDT) 15:42 18.9H 21:53 2.6L
7 ○ 02:10 18.2H Th 08:55 1.3L (PDT) 15:15 15.7H 20:56 6.6L	22 ● 01:53 19.2H Fr 08:42 -0.3L (PDT) 14:58 16.6H 20:43 5.8L	7 ○ 02:30 17.4H Sa 09:14 1.8L (PDT) 15:35 15.4H 21:17 6.8L	22 ● 02:29 19.7H Su 09:11 -0.8L (PDT) 15:26 17.6H 21:20 4.5L	7 ○ 03:21 16.7H Tu 09:51 2.8L (PDT) 16:07 15.8H 22:06 5.8L	22 ● 03:54 18.7H We 10:15 1.3L (PDT) 16:24 18.6H 22:42 2.9L
8 ○ 02:47 17.7H Fr 09:33 1.7L (PDT) 15:55 15.3H 21:35 7.1L	23 ● 02:39 19.2H Sa 09:27 -0.4L (PDT) 15:45 16.7H 21:31 5.8L	8 ○ 03:06 17.0H Su 09:48 2.2L (PDT) 16:11 15.2H 21:55 7.0L	23 ● 03:18 19.4H Mo 09:56 -0.4L (PDT) 16:11 17.8H 22:11 4.4L	8 ○ 03:55 16.0H We 10:22 3.5L (PDT) 16:38 15.6H 22:44 5.9L	23 ● 04:44 17.2H Th 10:59 2.9L (PDT) 17:08 18.0H 23:35 3.6L
9 ○ 03:25 17.0H Sa 10:11 2.4L (PDT) 16:36 14.8H 22:16 7.6L	24 ● 03:27 18.9H Su 10:14 0.0L (PDT) 16:33 16.7H 22:24 6.0L	9 ○ 03:42 16.4H Mo 10:22 2.8L (PDT) 16:46 15.0H 22:34 7.2L	24 ● 04:08 18.5H Tu 10:42 0.7L (PDT) 16:57 17.7H 23:04 4.5L	9 ○ 04:32 15.2H Th 10:54 4.4L (PDT) 17:09 15.4H 23:26 6.1L	24 ● 05:38 15.6H Fr 11:46 4.7L (PDT) 17:56 17.1H
10 ○ 04:03 16.2H Su 10:50 3.2L (PDT) 17:19 14.3H 23:00 8.1H	25 ● 04:18 18.1H Mo 11:03 0.8L (PDT) 17:24 16.5H 23:21 6.2L	10 ○ 04:19 15.7H Tu 10:57 3.6L (PDT) 17:22 14.8H 23:17 7.4L	25 ● 05:01 17.2H We 11:29 2.1L (PDT) 17:45 17.4H	10 ○ 05:13 14.2H Fr 11:28 5.5L (PDT) 17:45 15.1H	25 ● 00:34 4.4L Sa 06:41 14.0H (PDT) 12:39 6.5L 18:50 16.1H
11 ○ 04:45 15.3H Mo 11:32 4.1L (PDT) 18:05 14.0H 23:50 8.5L	26 ● 05:14 16.9H Tu 11:55 2.0L (PDT) 18:18 16.4H	11 ○ 05:00 14.8H We 11:34 4.5L (PDT) 18:01 14.6H	26 ● 00:03 4.9L Th 05:59 15.7H (PDT) 12:19 3.7L 18:37 16.9H	11 ○ 00:14 6.3L Sa 06:02 13.2H (PDT) 12:09 6.6L 18:28 14.9H	26 ● 01:43 5.2L Su 07:58 12.8H (PDT) 13:44 7.9L 19:55 15.2H
12 ○ 05:31 14.3H Tu 12:17 5.0L (PDT) 18:54 13.7H	27 ● 00:25 6.4L We 06:17 15.6H (PDT) 12:51 3.3L 19:14 16.3H	12 ○ 00:06 7.6L Th 05:46 13.8H (PDT) 12:14 5.4L 18:42 14.5H	27 ● 01:07 5.2L Fr 07:05 14.2H (PDT) 13:15 5.4L 19:33 16.4H	12 ○ 01:13 6.4L Su 07:05 12.3H (PDT) 13:01 7.6L 19:22 14.8H	27 ● 03:03 5.5L Mo 09:27 12.4H (PDT) 15:03 8.8L 21:09 14.8H
13 ○ 00:49 8.7L We 06:26 13.4H (PDT) 13:07 5.8L 19:46 13.8H	28 ● 01:36 6.3L Th 07:28 14.4H (PDT) 13:51 4.6L 20:13 16.3H	13 ○ 01:01 7.5L Fr 06:41 12.9H (PDT) 12:59 6.4L 19:29 14.5H	28 ● 02:19 5.3L Sa 08:22 13.1H (PDT) 14:18 6.7L 20:34 16.0H	13 ○ 02:25 6.1L Mo 08:27 11.9H (PDT) 14:10 8.4L 20:29 14.9H	28 ○ 04:20 5.2L Tu 10:47 12.8H (PDT) 16:22 8.8L 22:20 14.9H
14 ○ 01:56 8.5L Th 07:31 12.7H (PDT) 14:02 6.4L 20:38 14.1H	29 ● 02:50 5.8L Fr 08:45 13.7H (PDT) 14:54 5.6L 21:13 16.5H	14 ○ 02:05 7.2L Sa 07:48 12.3H (PDT) 13:54 7.2L 20:22 14.7H	29 ○ 03:34 5.1L Su 09:45 12.7H (PDT) 15:28 7.6L 21:39 15.9H	14 ○ 03:40 5.2L Tu 09:54 12.2H (PDT) 15:30 8.5L 21:41 15.5H	29 ○ 05:23 4.6L We 11:45 13.5H (PDT) 17:25 8.2L 23:18 15.5H
15 ○ 03:04 7.8L Fr 08:43 12.4H (PDT) 14:59 6.9L 21:29 14.6H	30 ○ 04:01 5.0L Sa 10:03 13.5H (PDT) 15:57 6.3L 22:10 16.8H	15 ○ 03:13 6.4L Su 09:05 12.1H (PDT) 14:57 7.7L 21:19 15.2H	30 ○ 04:43 4.5L Mo 11:00 13.0H (PDT) 16:36 7.9L 22:40 16.0H	15 ○ 04:48 3.9L We 11:07 13.2H (PDT) 16:44 8.0L 22:48 16.6H	30 ○ 06:11 3.9L Th 12:30 13.3H (PDT) 18:13 7.5L
			31 ○ 05:41 3.8L Tu 12:01 13.6H (PDT) 17:35 7.8L 23:33 16.4H		31 ○ 00:06 16.1H Fr 06:49 3.3L (PDT) 13:05 15.1H 18:53 6.6L

Tides-Wright Sound, Hartley Bay

based on Ketchikan, Alaska (NOAA)

53° 26 N 129° 15 W

Average Tides

Mean Range: 11.2 ft

MHWS 14.3 ft

Mean Tide: 10.5 ft

September, 2001

October, 2001

November, 2001

1 ○ 00:46 16.7H Sa 07:23 2.9L (PDT) 13:37 15.7H 19:28 5.9L	16 ● 00:28 18.8H Su 07:01 0.7L (PDT) 13:10 18.1H 19:16 3.2L	1 ○ 01:00 16.7H Mo 07:20 3.7L (PDT) 13:29 16.9H 19:37 4.3L	16 ● 01:05 18.9H Tu 07:18 2.1L (PDT) 13:21 20.0H 19:46 1.1L	1 ○ 00:47 16.8H Th 06:45 5.2L (PST) 12:46 18.4H 19:17 2.3L	16 ● 01:26 17.8H Fr 07:17 5.1L (PST) 13:12 20.0H 19:53 0.7L
2 ○ 01:21 17.1H Su 07:53 2.7L (PDT) 14:06 16.2H 20:01 5.2L	17 ● 01:18 19.6H Mo 07:44 0.3L (PDT) 13:50 19.2H 20:02 2.0L	2 ○ 01:34 17.0H Tu 07:49 3.7L (PDT) 13:55 17.4H 20:08 3.6L	17 ● 01:52 19.1H We 07:59 2.4L (PDT) 14:00 20.3H 20:28 0.6L	2 ○ 01:23 16.8H Fr 07:18 5.6L (PST) 13:15 18.5H 19:52 2.0L	17 ● 02:10 17.3H Sa 07:57 5.9L (PST) 13:51 19.4H 20:34 1.4L
3 ○ 01:55 17.3H Mo 08:22 2.6L (PDT) 14:33 16.5H 20:33 4.7L	18 ● 02:05 19.8H Tu 08:25 0.6L (PDT) 14:30 19.7H 20:47 1.4L	3 ○ 02:07 17.1H We 08:17 3.9L (PDT) 14:21 17.6H 20:40 3.2L	18 ● 02:37 18.7H Th 08:39 3.2L (PDT) 14:38 20.2H 21:11 0.7L	3 ○ 02:00 16.6H Sa 07:51 6.1L (PST) 13:47 18.4H 20:29 2.1L	18 ● 02:54 16.6H Su 08:38 6.8L (PST) 14:30 18.4H 21:16 2.4L
4 ○ 02:27 17.2H Tu 08:50 2.9L (PDT) 15:00 16.7H 21:05 4.4L	19 ● 02:51 19.4H We 09:06 1.4L (PDT) 15:09 19.7H 21:32 1.3L	4 ○ 02:40 16.9H Th 08:46 4.3L (PDT) 14:48 17.6H 21:13 3.0L	19 ● 03:22 17.9H Fr 09:20 4.4L (PDT) 15:17 19.5H 21:54 1.3L	4 ○ 02:40 16.1H Su 08:27 6.7L (PST) 14:22 18.0H 21:11 2.4L	19 ● 03:40 15.7H Mo 09:21 7.8L (PST) 15:11 17.2H 22:00 3.6L
5 ○ 03:00 16.9H We 09:18 3.3L (PDT) 15:27 16.7H 21:38 4.3L	20 ● 03:37 18.4H Th 09:47 2.6L (PDT) 15:49 19.2H 22:17 1.8L	5 ○ 03:14 16.5H Fr 09:16 5.0L (PDT) 15:16 17.5H 21:48 3.1L	20 ● 04:08 16.8H Sa 10:01 5.7L (PDT) 15:57 18.4H 22:39 2.4L	5 ○ 03:25 15.5H Mo 09:08 7.6L (PST) 15:03 17.4H 21:58 3.1L	20 ● 04:30 14.9H Tu 10:09 8.8L (PST) 15:56 15.9H 22:48 4.8L
6 ○ 03:33 16.3H Th 09:47 4.1L (PDT) 15:54 16.5H 22:13 4.4L	21 ● 04:25 17.1H Fr 10:29 4.2L (PDT) 16:31 18.3H 23:06 2.8L	6 ○ 03:51 15.8H Sa 09:48 5.9L (PDT) 15:47 17.1H 22:27 3.5L	21 ● 04:58 15.5H Su 10:45 7.1L (PDT) 16:40 17.0H 23:28 3.8L	6 ○ 04:17 14.8H Tu 09:57 8.4L (PST) 15:52 16.5H 22:54 3.9L	21 ● 05:26 14.2H We 11:07 9.6L (PST) 16:49 14.6H 23:44 5.9L
7 ○ 04:08 15.5H Fr 10:17 5.0L (PDT) 16:24 16.2H 22:52 4.7L	22 ● 05:17 15.5H Sa 11:13 6.0L (PDT) 17:16 17.0H	7 ○ 04:32 15.0H Su 10:24 6.9L (PDT) 16:23 16.6H 23:12 4.0L	22 ● 05:54 14.3H Mo 11:35 8.5L (PDT) 17:28 15.6H	7 ○ 05:20 14.3H We 11:01 9.1L (PST) 16:56 15.6H	22 ● 06:29 13.8H Th 12:18 10.0L (PST) 17:55 13.6H
8 ○ 04:48 14.6H Sa 10:51 6.0L (PDT) 16:57 15.8H 23:37 5.1L	23 ● 00:00 4.0L Su 06:17 14.0H (PDT) 12:05 7.6L 18:08 15.7H	8 ○ 05:22 14.0H Mo 11:07 8.0L (PDT) 17:07 15.9H	23 ● 00:25 5.1L Tu 07:02 13.4H (PDT) 12:40 9.6L 18:29 14.3H	8 ○ 00:00 4.6L Th 06:33 14.3H (PST) 12:24 9.3L 18:17 14.9H	23 ● 00:47 6.7L Fr 07:34 13.9H (PST) 13:38 9.7L 19:12 13.1H
9 ○ 05:36 13.6H Su 11:31 7.2L (PDT) 17:40 15.3H	24 ○ 01:04 5.2L Mo 07:32 12.9H (PDT) 13:11 9.0L 19:13 14.5H	9 ○ 00:09 4.7L Tu 06:27 13.2H (PDT) 12:05 9.0L 18:08 15.1H	24 ○ 01:35 6.2L We 08:22 13.1H (PDT) 14:05 10.1L 19:48 13.5H	9 ○ 01:15 4.9L Fr 07:47 14.9H (PST) 13:54 8.6L 19:45 14.8H	24 ○ 01:53 7.1L Sa 08:32 14.4H (PST) 14:49 8.8L 20:29 13.2H
10 ○ 00:34 5.5L Mo 06:39 12.6H (PDT) 12:24 8.3L 18:36 14.9H	25 ○ 02:24 6.0L Tu 09:02 12.5H (PDT) 14:39 9.6L 20:34 13.9H	10 ○ 01:21 5.2L We 07:50 13.0H (PDT) 13:29 9.5L 19:31 14.7H	25 ○ 02:54 6.6L Th 09:37 13.4H (PDT) 15:32 9.6L 21:12 13.4H	10 ○ 02:26 4.9L Sa 08:51 15.9H (PST) 15:10 7.1L 21:04 15.4H	25 ○ 02:51 7.2L Su 09:19 15.1H (PST) 15:43 7.6L 21:32 13.7H
11 ○ 01:47 5.6L Tu 08:03 12.1H (PDT) 13:40 9.1L 19:53 14.7H	26 ○ 03:46 6.0L We 10:21 13.0H (PDT) 16:05 9.3L 21:54 14.1H	11 ○ 02:43 5.1L Th 09:15 13.5H (PDT) 15:06 9.1L 21:02 15.0H	26 ○ 04:02 6.5L Fr 10:34 14.2H (PDT) 16:37 8.6L 22:21 14.0H	11 ○ 03:28 4.6L Su 09:44 17.2H (PST) 16:10 5.2L 22:09 16.3H	26 ○ 03:41 7.1L Mo 09:59 16.0H (PST) 16:28 6.2L 22:24 14.4H
12 ○ 03:10 5.2L We 09:35 12.6H (PDT) 15:13 9.0L 21:19 15.2H	27 ○ 04:52 5.5L Th 11:18 13.8H (PDT) 17:08 8.4L 22:57 14.7H	12 ○ 03:58 4.4L Fr 10:23 14.8H (PDT) 16:24 7.7L 22:20 15.9H	27 ○ 04:54 6.1L Sa 11:15 15.1H (PDT) 17:24 7.3L 23:14 14.7H	12 ○ 04:22 4.3L Mo 10:31 18.5H (PST) 17:01 3.4L 23:05 17.2H	27 ○ 04:24 6.9L Tu 10:34 16.8H (PST) 17:07 4.8L 23:09 15.1H
13 ○ 04:24 4.1L Th 10:48 13.8H (PDT) 16:33 8.1L 22:33 16.3H	28 ○ 05:40 4.9L Fr 11:59 14.7H (PDT) 17:54 7.3L 23:45 15.5H	13 ○ 04:59 3.5L Sa 11:16 16.3H (PDT) 17:25 5.8L 23:23 17.2H	28 ○ 04:35 5.7L Su 10:50 15.9H (PST) 17:03 6.0L 22:57 15.4H	13 ○ 05:09 4.1L Tu 11:14 19.5H (PST) 17:47 2.0L 23:55 17.7H	28 ○ 05:03 6.7L We 11:08 17.6H (PST) 17:44 3.6L 23:50 15.7H
14 ○ 05:24 2.8L Fr 11:42 15.3H (PDT) 17:36 6.5L 23:35 17.6H	29 ○ 06:18 4.4L Sa 12:32 15.5H (PDT) 18:31 6.2L	14 ○ 05:50 2.7L Su 12:01 17.8H (PDT) 18:15 3.9L	29 ○ 05:11 5.4L Mo 11:20 16.8H (PST) 17:38 4.8L 23:36 16.1H	14 ○ 05:54 4.2L We 11:54 20.1H (PST) 18:30 1.0L	29 ○ 05:40 6.6L Th 11:41 18.3H (PST) 18:20 2.5L
15 ○ 06:15 1.6L Sa 12:28 16.8H (PDT) 18:29 4.8L	30 ○ 00:25 16.2H Su 06:51 4.0L (PDT) 13:01 16.3H 19:05 5.2L	15 ○ 00:16 18.2H Mo 06:36 2.2L (PDT) 12:42 19.1H 19:02 2.3L	30 ○ 05:43 5.2L Tu 11:49 17.5H (PST) 18:11 3.7L	15 ○ 00:41 17.9H Th 06:36 4.5L (PST) 12:34 20.3H 19:12 0.6L	30 ○ 00:29 16.3H Fr 06:17 6.5L (PST) 12:15 18.8H 18:58 1.7L
			31 ○ 00:12 16.5H We 06:14 5.1L (PST) 12:17 18.0H 18:44 2.9L		

2000 PRESEASON EXPECTATIONS
AREAS 1 to 6 - QCI, NASS, SKEENA, GRENVILLE/PRINCIPE & BUTEDALE SUB-DISTRICTS

1. Preseason Expectations

	Area	Sockeye	Coho	Pink	Chum	Chinook
Expected Return	1	n/a	n/a	1,300,000	17,000	n/a
	2E	n/a	n/a	750,000	370,000	n/a
	2W	n/a	n/a	250,000	45,000	n/a
	3	550,000	n/a	500,000	46,000	n/a
	4	1,915,000	n/a	725,000	15,000	n/a
	5	35,000	n/a	550,000	6,000	n/a
	6	n/a	n/a	2,050,000	450,000	48,000
Total		2,500,000	n/a	5,825,000	949,000	48,000
Target Escapement *	1	147,000	unk	1,152,000	62,000	5,000
	2E	26,000	unk	721,000	488,000	0
	2W	15,000	unk	477,000	180,000	0
	3	200,000	**	375,500	120,000	*** 15,890
	4	900,000	**	1,000,000	55,000	*** 41,770
	5	50,500	unk	254,500	35,000	200
	6	63,850	unk	1,450,000	520,000	40,000
Total		1,402,350	unk	5,430,000	1,440,000	102,860
Food, Social & Ceremonial Alloc.	1-2W	20,000	2,500	2,500	3,000	5,000
	Gitanyow	5,200	250	185	25	620
	Nisga'a****	106,800	4,000	17,000	4,000	6,300
	4 & 5	216,550	30,000	2,000	15,550	5,000
	6	2,500	1,000	2,000	1,000	2,500
Total		351,050	37,750	23,685	23,575	19,420
Expected Commercial Net Catch	1-2W	n/a	0	425,000	135,000	unk
	3	450,000	0	400,000	100,000	unk
	4	900,000	0	50,000	10,000	unk
	5	30,000	0	300,000	5,000	unk
	6	10,000	0	1,000,000	150,000	unk
Total		1,390,000	0	2,175,000	400,000	unk

* - unless otherwise indicated the target escapements are based on subjective evaluation of spawning capacity with some reference to historical escapement levels and subsequent returns.

** - Skeena and Nass sockeye and Skeena pink escapement/management targets are the product of stock recruitment analyses.

*** - chinook targets for the Skeena and Nass Rivers are the PST stock rebuilding goals.

**** - Nisga'a allocation based pn pre-season forecast returns to Canada of "Nass Area" salmon stocks.

2. Post Season Catch

	Area	Sockeye	Coho	Pink	Chum	Chinook	Jacks	Sthd	
Commercial Troll	1	252	0	28,295	1,211	0	0	0	
	Inseason Hail	2E	0	0	0	2,500	0	0	0
		2W	0	0	0	0	9,000	0	0
		3	0	0	0	0	0	0	0
		4	0	0	0	0	0	0	0
		5	0	0	0	0	0	0	0
		6	0	0	0	0	0	0	0
Total		252	0	28,295	3,711	9,000	0	0	
Gillnet Inseason Hail	1	800	0	300	840	0	0	0	
	2E	0	1,654	13,278	61,046	0	0	0	
	2W	0	0	0	0	0	0	0	
	3	197,599	0	181,040	20,177	856	49	17	
	4	1,125,860	0	51,313	14,334	11,888	302	1,747	
	5	31,897	0	15,529	4,685	83	0	15	
	6	4,993	0	57,437	7,797	11	7	28	
Total		1,361,149	1,654	318,897	108,879	12,838	358	1,807	
Note: Area 4 catches include Skeena test fishery at Tye.									
Seine Inseason Hail	1	0	0	0	0	0	0	0	
	2E	0	10	0	13,917	0	0	0	
	2W	0	0	583,907	44,157	0	0	0	
	3	120,540	0	324,200	54,271	0	0	0	
	4	993,257	0	257,400	3,397	27	0	0	
	5	23,804	0	53,584	1,331	0	0	0	
	6	9,054	0	1,887,855	6,032	364	393	227	
Total		1,146,655	10	3,106,946	123,105	391	393	227	

Sport	Area	Sockeye	Coho	Pink	Chum	Chinook	Jacks	Sthd
Tidal	1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2E	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2W	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total								
Non-tidal	1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2E	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2W	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total								

Native	Area	Sockeye	Coho	Pink	Chum	Chinook	Jacks	Sthd	
Section 35	Tidal	1	4,762	325	0	1,150	430	0	
	non-tidal								
	Tidal	2E	4,670	1,500	0	300	0	0	
	non-tidal								
	Tidal	2W	0	250	0	0	200	0	
	non-tidal								
	Nisga'a	3	93,177	1,741	5,986	1,067	9,052	0	388
	Gitanyow		2,723	98	0	0	68	0	1
	Tidal	4	64,757	352	3,960	349	1,051	0	148
	non-tidal		91,286	918	9,007	96	11,654	0	552
	Tidal	5	6,041	7	516	57	5	0	0
	non-tidal	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total		267,416	5,191	19,469	3,019	22,460	0	1,089	
ESSR	2E			10,000					
	3								
	4	774,514		5,914					
	Total	774,514	0	15,914					

3. Escapement (very preliminary)

Area	Sockeye	Coho	Pink	Chum	Chinook
1	19,200	425	455,000	11,120	UNK
2E	14,503	25,057	269,786	145,253	UNK
2W	6,200	2,877	294,913	78,561	UNK
3	138,042	83,895	314,490	20,696	21,517
4	1,410,600	12,450	244,980	1,000	51,122
5	22,600	unk	282,150	1,070	100
6	9,944	24,174	1,646,760	32,094	154
Total	1,621,089	148,878	3,508,079	289,794	72,893

Note: Escapement numbers are very preliminary and are only for those systems which are inspected, which for some species comprises a very small fraction of the total escapement.

4. Commercial Fishery Stats.

	Area	Date of First Fishery	Date of Last Fishery	Date of C.F.B.	Number of Openings	Total Boat Days
Gillnet	1	27-Jun	29-Sep	Oct. 23	8	16
	2E	28-Aug	21-Oct	Oct. 23	16	239
	2W	no gillnet openings			Oct. 23	
	3	13-Jun	13-Aug	Sept. 7	27	2,154
	4	11-Jun	21-Jul	Sept. 7	18	5,150
	5	27-Jun	21-Jul	Sept. 7	16	164
	6	27-Jun	26-Aug	Sept. 7	21	103
Seine	1	no seine fisheries			Oct. 23	
	2E	13-Oct	21-Oct	Oct. 23	6	8
	2W	21-Aug	23-Aug	Oct. 23	3	45
	3	10-Jul	13-Aug	Sept. 7	20	290
	4	14-Jul	8-Aug	Sept. 7	16	596
	5	10-Jul	8-Aug	Sept. 7	18	53
	6	22-Jul	26-Aug	Sept. 7	16	148
Troll		8-Aug	24-Sep	24-Sep	35	856

1. PROPOSED FISHING PATTERN FOR 2000

AREA 1

Effective Dates

Action

T.B.A.

Net fisheries may be directed on Skeena River sockeye. If this is the case portions of Area 1 may open concurrently with Area 4.

Aug. 21

Open to **nets** for 12 hours (0800h to 2000h) in a portion of Subarea 1-6. Boundaries to be announced in season.

Sept. 11

Open to **gillnets** for 12 hours (0800h to 2000h) in a portion of Subarea 1-3 (east of a line true north from Cape Edenshaw) and Subarea 1-5 (west of a line true north from Skonun Point) to assess the strength of chum salmon migrating into Masset Inlet.

Subsequent openings will depend on stock strength indicators.

AREA 2E

Effective Dates

Action

Aug. 14

Open to **nets** for 12 hours (0800h to 2000h) in a portion of Subarea 2-4.

Aug. 28

Open to **gillnets** for 12 hours (0800h to 2000h) in portions of Subareas 2-3 and 2-4.

Subsequent openings will depend on stock strength indicators.

AREA 2W

Effective Dates

Action

T.B.A.

No net fisheries to be directed on passing stocks.

Possible terminal fisheries directed on identified surpluses of local pink and chum stocks.

AREA 3

Effective Dates

Action

June 13

Open to gillnets for 16 hours, 0600h Tuesday, June 13 to 2200h Tuesday, June 13 in sub-areas 3-2, 3-3, 3-4, 3-7 & 3-12(south of a line from Trefusis Pt. to a boundary sign on Pearse Island, approx. 1.75 miles north of Lizard Pt. Light). Max mesh 137mm.

Subsequent gillnet openings will depend on stock strength indicators.

July 17

Open to nets for 15 hours, 0600h Monday, July 10 to 2100h Monday, July 10. To gillnets & seines in sub-areas 3-2, 3-3, 3-4, 3-7, 3-11, 3-13 & 3-13. To gillnets only in 3-12(south of a line from Trefusis Pt. to a boundary sign on Pearse Island, approx. 1.75 miles north of Lizard Pt. Light.) Max gillnet mesh 165mm. Min bunt mesh 70mm.

Future fishing opportunities based on in-season assessments.

AREAS 4 & 5

Effective Dates

Action

June 10

Open to gillnets for 24 hrs 1800 Saturday June 10 to 1800 Sunday June 11; in sub-areas 4-12 (east of a line running from a point 0.35 miles southwest of Georgy Pt. to Gamble Pt., thence from the western most point of Croasdaile Island north to a boundary sign on Smith Island and east of line from Hicks Point to the flashing light opposite) & 4-15. Minimum mesh size 203 mm.

June 27

Open to gillnets for 16 hrs 0600 to 2200 Tuesday June 27 in subareas 4-4, 4-5, 4-8, 4-9, 4-12, 4-14, 4-15, 5-1 to 5-3, 5-10 and 5-13(north of a line from a boundary sign one mile north of Keswar Pt. to a boundary sign on the Banks Island shore opposite. Maximum mesh size 137 mm.

July 17

Open to gillnets and seines for 15 hrs 0600 to 2100 Monday June 10 in subareas 5-1 to 5-3, 5-10 and 5-13(north of a line from a boundary sign one mile north of Keswar Pt. to a boundary sign on the Banks Island shore opposite. Maximum mesh size 165 mm. Minimum bunt mesh 70 mm.

Future fishing opportunities based on in-season assessments.

July 19

Areas 4 & 5 closed to gillnet fishing. Some restrictive selective fishing opportunities may occur after July 19.

AREA 6

Effective Dates

Action

June 22

Open to gillnets 24 hours 1800 hours Tuesday June 22 in sub-areas 6-5, 6-6, south of a line from Cape Farewell to a boundary sign located approx. 2 miles North of Gribble Creek, 6-7,6-10 inside a line running from the Southern tip of Campania Island to McPhee Pt. on Princess Royal Island and 6-26 to 6-28. Subsequent openings will depend on stock strength indicators and input from advisors.

July 17

Open to nets 24 hours 1800 hours Monday July 12 in sub-areas 6-5, 6-6, south of a line from Cape Farewell to a boundary sign located approx. 2 miles North of Gribble Creek, 6-7, 6-10 inside a line running from the Southern tip of Campania Island to McPhee Pt. on Princess Royal Island and 6-26 to 6-28. Subsequent openings will depend on stock strength indicators and input from advisors.

2. COMMERCIAL NET FISHING SUMMARY

In 2000 there continues to be serious conservation concerns for upper Skeena River and outer Area 6 coho stocks. In areas where these stocks are prevalent, conservation measures will again be in place. Concerns for other north coast coho stocks are of lesser severity but will still result in conservation measures in most if not all fisheries operating in areas where these stocks are present. The most significant impacts to the commercial sector were as follows:

1. No directed coho fisheries by net or troll anywhere in B.C.
2. Non-retention/non-possession coho in all commercial fisheries except in the case of a few enhanced stocks.
3. Net fisheries to be prosecuted during daylight hours only, with a few exceptions.
4. Seine fisheries to operate with all sets to be brailed. No use of stern ramps.
5. Net closures in "Special Management Zones" during times when the stocks of concern were prevalent.

AREA 1

The Area 1 net fisheries are separated into two distinct periods. The late June to early August fishery targets primarily on passing sockeye and pink stocks migrating to the Nass and Skeena Rivers, while the mid August to late September fishery focuses on local pink (even years only) and chum stocks.

In an attempt to harvest sockeye migrating through Area 1 to the Skeena River fishing opportunity was provided for gillnets only on June 27 in conjunction with a gillnet fishery in Area 4. However, coho by-catch concerns were evident on this first day in comparison to no coho bycatch in Area 4. In addition the catch per unit effort in relation to sockeye catch was double in Area 4 than what had been caught in Area 1. As a result gillnets in Area 1 were encouraged to return to Area 4 to avoid coho bycatch concerns and to be more effective in the harvest of surplus Skeena sockeye. No further interception net fisheries were considered throughout the rest of the summer season.

Terminal pink fisheries were not considered due to low stock abundances resulting in below target escapements.

Several opportunities were provided for gillnets only to attempt to harvest chum salmon in McIntyre Bay with catch results often being a reliable indicator for incoming stock strengths to the Ain River and Awun River systems in Masset Inlet. No effort was made by any gillnetter to attend to the openings provided.

AREA 2E

The majority of net fishing opportunities in Area 2 East during the 2000 season were toward enhanced terminal chum salmon in Cumshewa Inlet. The fishery began on Monday, August 28 for gillnets only and was managed to allow for two day fishing periods to ensure quality in the catch at the point of landing. The average catch per unit effort at the beginning of the terminal season were much better than anticipated leading toward the expectation that the enhanced terminal chum return to Cumshewa Inlet would be better than anticipated. However, there was reason to remain cautious as late summer mainland chum returns were very weak. In addition, with the relatively low abundance of chum on the coast over the season the demand for chum was much greater than in previous years, with prices rising to over 80 cents per pound. As a result gillnet effort was much greater than previous years with fleet size rapidly increasing to 65 vessels by the beginning of the second week of fishing.

Gillnets were initially allowed 9 days of fishing between August 28 and September 18 as stocks migrated into the inlet. By mid September stock assessments to the inside of Cumshewa Inlet were not favorable toward the expectation of a seine fishery. As gillnets had already caught just under 50K chum, and upon request of the Fisheries Committee for the Council of the Haida Nation, the decision was made to remain closed until escapement and hatchery brood stock objectives could be ensured. As a result the area remained closed until October 10 when both gillnet and seine opportunity were provided to mop up what was thought to be a very minor surplus as escapement and brood stock objectives were close to being achieved. A total of 7 days fishing was permitted between October 10 to 21 for both gillnets and seines. Abundance was very low with only 10,000 chum being caught, mostly again by gillnet as stocks were not schooled up to allow for productive seining.

Over the course of the terminal season gillnets had opportunity to harvest just over 55,000 chum in comparison to only 3,500 chum which were caught by seine for a total Cumshewa Inlet harvest of only 58,500 chum. This is significantly less than the preseason expected catch of 145,000 chum, and is the lowest harvest of chum for Cumshewa Inlet since enhancement began in the early 1980's.

The only other surplus opportunity in Area 2 East was for chum salmon to Lagoon Inlet in inner Selwyn Inlet. Fishing opportunity was pursued in conjunction with the later mop up fisheries in Cumshewa Inlet. The majority of the fish was harvested on October 13. A total of 16,000 chum were harvested of which approximately 10,000 were taken by seine.

Because the coho in Cumshewa Inlet are of hatchery stock coho retention was allowed in the fishery The coho catch was 1,444 for gillnets and only 10 for seines for a total of 1,454 coho.

AREA 2W

Terminal net fisheries to harvest surplus pink salmon began on Monday, August 21, in Security Inlet, and near Kaisun Creek and Government Creek. As escapement goals had been met just prior to the fishery opening stream boundaries were not in effect in Security Inlet or near Government Creek. The fisheries were attended by 28 seines in Security and 6 seines near Government Creek, which was far more than the anticipated surplus could provide for. However, pink abundance was high for these few small west coast systems to result in a catch of 365K pinks, with a bycatch of 35K chum, from Security Inlet/Kaisun, and 142K pinks, with a bycatch of 6K chum, from Government Creek. A surplus of 77K pinks were also harvested from Kano Inlet, which is also a significant surplus given the size of the contributing stream.

There were no directed terminal fisheries to harvest surplus chum salmon in Area 2 West over the 2000 terminal season.

AREA 3

To address coho conservation concerns in 2000 all net fisheries conducted in the open portions of Area 3 were restricted to non-retention/non-possession of coho and were conducted during daylight hours only. Sub-area 3-1 was closed to commercial fishing all year to address conservation concerns for coho. Commercial fishing was restricted after July 19 in sub-areas 3-2, 3-4 and the portions of 3-3 south and west of a line that begins at 54°41.55' north latitude and 130°22.70' west longitude near Elliott Pt. on Somerville Island then continues to 54°39.00' north latitude and 130° 37.00' west longitude then true north to the international boundary between Canada and the United States. In addition it was required for all seine sets to be brailed. All fisheries were monitored for coho encounters.

The first opening to harvest Nass sockeye began on Tuesday, June 13 for 16 hours. A fleet of 231 gillnet vessels participated and caught 3,168 sockeye. The seine fishery started July 10 with a sockeye catch of 4156 for 60 vessels operating.

Sockeye returns were moderate and pinks returns were poor. However strong returns of sockeye to Area 4 attracted most of the fishing effort resulting in the need to fish Area 3, 3 to 4 days each week in order to harvest Nass sockeye. Towards the middle of August the Nass sockeye return came to an end and the pink return did not warrant any further fishing. The last Area 3 fishery was on August 13. Total Nass sockeye return to Canada was estimated to be 516,000 compared to the preseason forecast of 550,000. Although pink catches were poor, escapements were good.

The largest number of gillnets operating in Area 3 occurred July 5th with 359 vessels being present. Total number of days open to gillnetting was 16.5 for 2154 gillnet boat days compared to the 90's average of 28.18 and 2845 respectively. The peak seine fleet operating in Area 3 was 73 which occurred on July 14. The total number of days open to seining was 11.62 with 291 boat days compared to the 90's average of 15.5 days and 1271 boat days. The total Area 3 hailed net catch was 318,139 sockeye, 505,240 pink and 74,448 chum salmon. This compares to the 90's average catch of 613,948 sockeye, 2,356,667 pink and 212,439 chum salmon.

AREA 4

The Area 4 net fishery was severely restricted in 2000 to address conservation concerns for Upper Skeena coho. Subareas 4-1 to 4-3 & 4-13 were closed all year along with other restrictions.

The Area 4 chinook fishery was not affected by coho concerns as it occurs in an area and at a time when these stocks are not present and is restricted to the use of large mesh nets. There were two 24-hour openings in 2000 starting at 6 pm on June 10 & 17. There was a total of 109 and 131 gillnet vessels operating on the respective fishing dates. On June 27th large mesh nets were permitted in the River/Gap

Slough area for 16 hours during the first sockeye opening. In total 3,700 chinook salmon were harvested in these fisheries.

Skeena River sockeye returned much stronger than forecast. The first sockeye gillnet fishery opened June 27 with 303 gillnets operating for a catch of 27,500 pieces. The fishery continued 4 days per week to July 21, two days past the scheduled coho conservation closer. The first seine fishery occurred July 14 in sub-area 4-5 but did not start in all the inside areas until July 22. The fisheries from the 22nd onward were under special restrictions requiring on board observer coverage. The seine fishery continued until August 8th when concerns for both coho and low pink returns closed the fishery. Total Skeena sockeye return to Canada was the fourth largest on record, estimated at 4.5 million compared to the preseason forecast of 2 million.

The largest number of gillnets operating in Area 4 occurred July 20 with 588 vessels being present. Total number of days open to gillnetting was 12.3 for 5029 gillnet boat days compared to the 90's average of 19.68 and 8705 respectively. The peak seine fleet operating in Area 4 was 99 which occurred on July 25. The total number of days open to seining was 9.8 with 599 boat days compared to the 90's average of 8.45 days and 242 seine boat days. The total Area 4 hailed net catch was 2,071,242 sockeye, 289,915 pink and 17,223 chum salmon. These compares to the 90's average catch of 1,110,930 sockeye, 688,200 pink (5 even year ave.) and 66,583 chum salmon.

AREA 5

The Area 5 net fishery was severely restricted in 2000 to address conservation concerns for coho. Subareas 5 -11 to 5 -13 were closed all year along with other restrictions. The gillnet fishery started June 27th and ended July 21 and the seine fishery started July 10th and ended Aug. 08th. The largest number of vessels operating was 34 gillnets July 4th and 19 seines July 10th. Total number of days open to gillnetting was 10.33 for 164 gillnet boat days compared to the 90's average of 17.35 and 290 respectively. The total number of days open to seining was 11.08 with 53 boat days compared to the 90's average of 11.13 days and 126 seine boat days. The total Area 5 hailed net catch was 55,701 sockeye, 82,613 pink and 6016 chum salmon. These compares to the 90's average catch of 68,576 sockeye, 125,874 pink(5 even year ave.) and 12,438 chum salmon.

AREA 6

The 2000 salmon net season opened to gillnets on June 27 for two 16 hour daylight periods to assess enhanced chum stocks. No vessels participated in this opening. A minimal presence (1 gillnet) was observed until the end of July. This was due to the better than expected sockeye returns to the Skeena River. Effort peaked at 22 gillnets on August 2/3 with gillnets receiving a total of 19 fishing days for the season. Pink and chum abundance remained relatively weak leading to the first seine opening on July 22. As with the gillnets, there was a minimal effort from seines due to the sockeye catches noted in Area 4. Effort peaked at 39 seines on August 13. Chum catches were poor and pink catches were better than expected. Pink abundance continued throughout August. Overall chum returns to the inside area was poor, while pink returns ranged from adequate to good. As a result of this, both seines and gillnets were required to release chums beginning on August 3. The area closed for the balance of the season on September 7. Final catch for the area reflected relatively poor chum and good pink returns. Gillnets and seines harvested less than 14,000 chums. Seine pink catch was excellent with a catch just under 1.9 million pieces with gillnets accounting for just over 57,000 pinks.

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

Nass and Skeena

After a two year absence ESSR sockeye licenses were issued on the Skeena River as sockeye salmon stocks returned far above expected levels. This combined with stringent management constraints allowed for large inriver surplus that exceeded spawning requirements. Sockeye escapements to the Nass River did not exceed spawning requirements; therefore no ESSR licenses were issued. A license for an ESSR

harvest of pink salmon was issued to the Wet'suwet'en in Moricetown Canyon. Escapement surpluses to the Bulkley River past Moricetown were determined by visibly monitoring fish passage at the Moricetown Fishway.

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

<u>Tribal Group</u>	<u>Allocation</u>	<u>Fishing Area & Gear</u>
Tsimshian Tribal Council	246,000 Sox	Skeena River (Mowitch Pt. Lorne Creek). Harvest method: dipnet, beach seine, fishwheel or weir.
Gitksan Wet'sutwet'en	246,000 Sox	Skeena & Babine River(Lorne Creek to Kitsegas)Harvest method: traps, beachseines, fishwheel, dipnet or weirs.
SFC "C"	192,000 Sox	Lower Babine - Dipnet,Wheel
SFC Wheel	10,000 Sox	Lower Babine Wheel
Wet'suet'en	13,000 Pink	Moricetown Canyon. Harvest Method: Dipnet
Babine Lake First Nations	246,000 Sox	Babine R. Counting Fence, Fulton & Pinkut River (mouth). Harvest method: seine, beach seine and dipnet.
SFC	0	Fulton & Pinkut River (mouth)
Nisga'a	0	Mainstem Nass near Canyon City
Gitanyow	0	Meziadin and mainstem Nass

A summary of ESSR catches are as follows:

<u>Tribal Group</u>	<u>Sockeye</u>	<u>Pink</u>
Tsimshian Tribal Council	199,033	
Gitksan Wet'sutwet'en	246,000	5,914 Bulkley R.
Babine Lake First Nations	246,000	0
Skeena Fisheries Commission	73,486	0
Nisga'a	0	
Gitanyow	0	

The Wet'suwet'en utilized dipnets to harvest their allocation of pink salmon at Moricetown canyon.

4. Native Food, Social and Ceremonial Fishery Summary

AREAS 1, 2W & 2E

On Haida Gwaii (QCI) the Haida Nation is comprised of two Band Councils: Skidegate and Old Massett. As part of the Aboriginal Fisheries Strategy (AFS) the Department of Fisheries & Oceans (DFO) is continuing to negotiate food, societal, and ceremonial salmon allocations with the Council of the Haida Nation (CHN).

AREA 1

Local terminal food fisheries are toward sockeye as the primary target species in the late spring and early summer and to a much lesser degree toward Ain River chum salmon later in the fall. Although local terminal stocks provide some opportunity for food harvest, the abundance cannot support what is required. A significant portion of food fish harvest in Area 1 would be within Dixon Entrance by seine, gillnets and troll gear, particularly in the Langara Island area.

AREA 2E

Local food fisheries were toward sockeye as the primary target species in the late spring and early summer and to a much lesser degree toward Skidegate Inlet chum salmon later in the fall. The Copper River sockeye fishery, which is managed by the Haida Fisheries Program, provides opportunity for a community harvest, which is annually, supplemented by interception fish caught by seine in either Areas 1 or 2 West later in the summer.

AREA 2W

There were no attempts at harvesting terminal stocks for food fish in Area 2 West during the 2000 season. An attempt to harvest of passing salmon stocks, mostly by seine at Rennell Sound, occurred in mid August.

AREA 3

There are three Tribal groups that fish for Food, Social and Ceremonial purposes in Area 3 or the Nass River. These are:

- a) The Tsimshian Tribal Council (TTC) - Lax Kwalaams (Port Simpson).
- b) The Nisga'a Tribal Council (NTC) - Kincolith, Greenville, Canyon City and Aiyansh.
- c) The Gitanyow - Member band Kitwancool.

AREAS 4 & 5

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

- a) The Tsimshian Tribal Council (TTC) - Member bands are Lax Kwalaams (Port Simpson), Metlakatla, Kitkatla, Kitsum Kalum and Kitselas.
- b) Gitksan Wet'suwet'en (GWWA) - This group is generally split up into Lower Skeena, Upper Skeena, Moricetown and Gitanyow Bands.
- c) Babine Lake First Nations - 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 Yekooche.

Fishing activities were conducted in much the same fashion and locations as in past years. As in recent years, all the bands were licensed to fish through a communal fishing license 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.

AREA 6

There are 3 native bands that fish for food, social, and ceremonial purposes within Area 6.

Hartley Bay Band - Members of this band fish Douglas Channel adjacent to Hartley Bay, Laredo Channel, and Campania Sound. The Hartley Bay Band is represented by the Tsimshian Tribal council. FSC salmon are negotiated and agreed to by the Tribal Council. Each band is responsible for issuing designations to their members. Catch information is collected by each band and forwarded to the tribal council in Prince Rupert who then reports to DFO.

Kitasoo Band- This band is located in Area 7 at Klemtu. Band members conduct food fishing in Laredo, West Higgins, Fraser/Graham, and Kitasoo Bay. This band issues FSC designations to its members.

Kitimatt Band - Members of this band fish in Kitimat Arm and Douglas Channel, Verney Pass and Gardner Canal. Fishing for chum and chinook is concentrated in the Kitimat Arm area in the vicinity of the village. Fishing for sockeye is concentrated in the Kitlope, as well as Fishtrap and Danube Bay. Coho are harvested in the Kitimat Arm and Kildala Arm areas as well as the Paril River. Monitoring of the FSC fishery is conducted by the Haisla Fisheries Program. Catch information is forwarded to DFO.

5. Sport Fishery Summary

AREA 1

The interception salmon sport fishery receives some participation by locals over the winter months, however consistency in effort begins around early April. Initial effort is mostly by local independent anglers departing out of Masset, however the most significant portion of the sportfishing season develops mid-May and continues to mid-September. Over the past decade the growth in this fishery has resulted in the presence of 9 commercial lodge operations (floating and land based) within Area 1; 6 present at Langara and 3 in Naden Harbour. Preliminary estimates suggest slightly lower catch levels in 2000, as compared to 1999, with approximately 18,000 chinook caught by lodge clientele, and an additional 2,500 chinook estimated to be caught by charter operators and independent anglers throughout the 2000 season. Effective from June 5 to September 1 the quota for chinook was varied from 2 per day to 2 per day only 1 of which can be over 77 cm in length.

Non retention non possession of coho was in effect throughout Area 1 at the beginning of the 2000 season to ensure minimal mortality on upper Skeena River stocks. Effective July 29 the quota for coho was varied from 0 per day to 1 per day with a possession of 2. This action was taken as the coded wire tag data from Alaskan Fisheries indicated that coho were returning in sufficient numbers to allow for a recreational harvest earlier than expected.

AREA 2E

The early chinook salmon fishery in East Skidegate during mid-March to mid-May was reported to be poor. The total harvest of chinook in Area 2 East is usually minimal in comparison to the amount of recreationally intercepted salmon harvested annually on the west and north coasts of the Queen Charlotte Islands.

Area 2 East is most recognized for its fall coho fisheries which occur along the shores and in key producing streams of East Skidegate Inlet, Cumshewa Inlet, Copper Bay, and Tlell. During the 2000 season coho

abundance was not as great as in 1999 but was still higher than in past years when commercial harvesting was permitted. Coho limits were set at 1 per day, 2 possession, throughout Area 2 East in 2000, which then increased to 2 per day, 4 possession effective July 29. The exception was in Cumshewa Inlet where an abundance of enhanced coho allowed for the daily limit of 4 coho per day within Subarea 2-4.

AREA 2W

There were 3 lodge operations in Area 2 West during the 2000 interception season; the West Coast Fishing Club Outpost in Port Louis, the Salmon Seeker in Kano Inlet and the Tasu Lodge in Tasu Sound. Based on preliminary catch information approximately 2,500 chinook were harvested by lodge operations, and an additional 1,500 chinook were estimated as caught by local charter operators and independent anglers.

AREAS 3, 4 & 5

Tidal

The recreational chinook fishery was open year round with a daily limit of 2 chinook salmon over 45 cm in length. The recreational fishery for sockeye, pink and chum was open year round with a daily limit of 4 sockeye, pink or chum. There is a total aggregate limit of 4 salmon per day and the possession limits are twice the daily quotas.

The recreational coho fishery in the northern portion of sub-area 3-3 and all of sub-areas 3-6 to 3-18 were open year round with a daily limit of 1 coho. The daily limit for coho in these sub-areas was increased to 2 per day on July 29.

For coho in sub-areas 3-1 to 3-2 and 3-4 to 3-5 and the southern portion of sub-area 3-3, Area 4 and sub-areas 5-1 to 5-12 the season was scheduled to open on August 26 with a daily limit of 1. In season indicators showed average to above average returns of coho and the season was opened 3 days sooner on August 23. Once all of the upper Skeena coho were out of the area the daily quota was increased to 2 per day in these areas on September 01.

Coho in sub-areas 5-13 to 5-24 were opened on July 29 with a daily limit of 1.

No catch information available at this time.

Non-Tidal

Lower Nass

No information is available at this time.

Upper Nass

Nisga'a Fisheries conducted sport creel surveys on the Kincolith, Cranberry, Meziadin, Tchitin, Seaskinnish and Tseax rivers. Two technicians interviewed anglers between May 06 and Sept 09 to obtain catch and effort information. Below is a summary of the chinook sport catch data and effort information for 2000:

SYSTEM	# ANGLERS INTERVIEWED	EST. CHINOOK KEPT	EST. CHINOOK RELEASED	TOTAL CHINOOK
KINCOLITH	69	57	27	84
TSEAX	234	150	481	631
SEASKINNISH*	8	5	19	24
CRANBERRY	213	350	400	750
MEZIADIN	95	123	287	410
Total	619	685	1214	1899

Note: Tseax fishery continued past monitoring period so estimate is low.

* observed harvest only

No anglers were observed at Tchitin River during survey period of July & August.
At Meziadin 24 sockeye were caught and released and 15 harvested.

Skeena River

At the start of the 2000 season the recreational salmon management plan for the Skeena was 4 salmon per day and a possession limit of 8. The daily quota for chinook salmon was 4 per day of which only 1 could be over 65 cm in length. The coho season on the lower Skeena (below the railway bridge at Terrace) opened on September 09 with a daily limit of 1 coho. The daily limit for pink salmon was 2 per day and the daily limit for sockeye salmon was 2 per day at the start of the season. Because of very strong Babine Lake sockeye the daily limit for sockeye in the open areas on the Skeena system was increased to 4 per day on August 09. Catch information not available at this time.

Sport fish catch information has been limited since the cancellation of the creel survey in 1993. This area is popular and the sport fishery continues to grow. There are an estimated 40 to 45 commercial charter operators and five lodge operations in Area 6. Given the size of the area and the available resources, it is impossible to come up with an accurate catch number with the exception of lodge operations which provided daily log catch information during the 2000 season. The Haisla first nation initiated a creel survey in the Kitimat area in 1998. This has greatly assist in determining sport catch for the area.

AREA 6

Tidal

Comments received by patrol staff indicated fishing for all salmon was considered mixed by anglers and at best spotty. Tidal water chinook fishing in the Kitimat Arm Douglas Channel area was reported as reasonable throughout the season. Coho encounters were reported to be high despite the non-retention/non-possession restriction for Coho. Creel reports were received from the five lodge operations in Area 6 for a catch of 1 sockeye, 318 coho released, 655 pink, 15 chum and 983 chinook of which 17 had CWT's.

Non-Tidal

There is a major sport fishery on the North Coast concentrated on the Kitimat River and to a lesser extent other systems in Area 6. The main targeted species are chinook and coho. A limited chum fishery is permitted on the Kitimat River. Catch limits of 2 chum salmon per day is allowed in the Kitimat River below the Highway 37 bridge. This is a family fishery which is well received and provides an opportunity for novice anglers to catch and kill a salmon. Due to poor returns in 2000, the daily catch limit was reduced to 1 chum salmon per day on from July 26 to August 15.

All streams flowing into Area 6 were provided a zero quota for coho with the exception of the Weewanie River and Bish Creek which remained closed to fishing. This permitted anglers to fish for trout species and other salmon species not prohibited by conservation concerns from July 29 through October 31.

Chinook fishing was reported as moderate through most of the season and may have been attributed to high water levels throughout July. Coho fishing was closed until July 29 when Subareas 6-1 to 6-28 were opened to 1 coho/day with a possession limit of 2 until December 31.

6. Escapement Summary

AREA 1

Sockeye

The three main sockeye producing streams in Area 1 are the Yakoun River and Awun River in Masset Inlet, and the Naden River in Naden Harbour. Escapements to the Yakoun and Awun Rivers are estimated at approximately 8,000 and 4,500 respectively. The sockeye escapement to the Naden River was estimated at approximately 5,000. Such escapements levels have been fairly consistent over recent years and are therefor considered stable, but productivity would need to improve significantly before target escapement levels are achieved.

Coho

There were random inspections conducted on coho salmon in Area 1 streams in 2000. Stock abundance was reported to be average to slightly above average in streams which support other species of mass (ie. pink, chum, and/or sockeye), however streams which support only coho generally had below average returns. In consideration to the fact that coho returns are primarily from the very weak 1997 brood year escapements were considered to be better than expected. Coho conservation initiatives over recent years, such as a non-retention/non-possession fishery throughout most of the season recreationally and throughout the entire season commercially, has contributed significantly toward improving coho escapements.

Pink

Pink salmon returns are generally quite strong during even years on the Queen Charlotte Islands. In Area 1 the major pink producing systems are the Yakoun River, Mamin River, and Datlamen Creek in Masset Inlet, and the Naden River, Davidson Creek, and Lignite Creek in Naden Harbour. In general, pink salmon returns to Area 1 streams were far below expected levels with most systems getting between 60 and 80% of target escapements.

Chum

The two main chum salmon producing streams in Area 1 are the Ain River and Awun River systems in Masset Inlet. Both systems experienced very poor returns in 2000 with the escapement to the Ain River estimated at less than 8,000 chum and the Awun River with an estimate of less than 3,000 chum.

Chinook

The Yakoun River is the only stream system which naturally supports a chinook salmon stock on the Queen Charlotte Islands. This wild stock has been assisted with enhancement efforts at Marie Lake, which is operated by a CEDP/SEP crew from the Old Massett Village. A chinook escapement of 4,000 is considered to be a conservative estimate to the Yakoun River in 2000.

AREA 2E & 2W

Sockeye

All sockeye stocks are relatively few in total number with only limited food, social, and ceremonial opportunities pursued at the Copper River. Total escapement to the Copper River in 2000 was approximately 17,500 sockeye of which 12,500 were allowed to pass through for escapement, based on early summer fence counts and fall stream assessments.

Coho

There were random inspections conducted on coho salmon in Area 2 East and West streams in 2000. Stock abundance was reported to be average to slightly above average in streams which support other species of mass, however streams which support only coho generally had below average returns. In consideration to the fact that coho returns are primarily from the very weak 1997 brood year, escapements were considered to be better than expected. Coho conservation initiatives over recent years, such as a non-retention/non-possession fishery throughout most of the season recreationally and throughout the entire season commercially, has contributed significantly toward improving coho escapements. Generally most streams are receiving double the escapement levels that had been observed prior to the coho conservation initiatives which began in 1998, but in most cases total escapements are still well below the target objectives. Coho abundance continues to be greatest in the more northerly streams which also support returns of pink, chum, and/or sockeye. Many of the smaller streams still receive minimal or no returns.

Pink

Pink salmon returns are generally quite strong during even years on the Queen Charlotte Islands. In Area 2 East the only system which exceeded target was Pallant Creek. In Area 2 West pink salmon returns were in excess of target to Security Inlet, Kaisun Creek, Government Creek, and Kano Inlet resulting in a harvest of approximately 584,000 pieces. Escapements to pink producing stream systems in Area 2 West were very productive, in comparison to the escapements to major pink producing streams in Area 2 East which were very poor. Many systems received less than 30% of target. The only system which exceeded target escapement on the east side was Pallant Creek in Cumshewa Inlet.

Chum

Chum salmon escapements were generally very poor to most streams throughout Area 2 during the 2000 season. Streams throughout East Skidegate were at a historic low with only 30% of target being received throughout the inlet. Pallant Creek, which normally produces a surplus of approximately 150K chum each year, had a surplus of less than 60K chum. Area 2 West streams did significantly better getting near target to many systems, but still no harvestable surpluses.

AREA 3

Sockeye

The 2000 escapement count through Meziadin Fishway was 137,042 compared to the target of 160,000. Non-Meziadin sockeye escapements were poor, however assessment is not complete at this time.

Coho

Escapements in Area 3 systems are highly variable this year from poor to good. The Zolzap Fence count was 412 compared to the 92 to 99 average of 1247. The Meziadin Fishway count was 1434 compared to the 90's average of 2308. Escapements to the Kwinamass and the Khutzeymateen Rivers were good, the Ensheshese was below average and the Iknouk and Kincolith River were poor. The Canyon City fish wheel#1 cumulative per unit effort information to September 16 was 71.83 compared to the 1992 to 1999 average of 48.01.

Pink

The Wales Island, Pearce Island and Nass River escapements were poor. Mainland Portland Inlet, Dundas Island and Work Channel escapements were good. The Canyon City fish wheel#1 index to Sept. 10 was 110.21 compared to the 92 to 98 even year average of 209.79.

Chum

Escapements to all Area 3 systems were poor.

Chinook

Escapements to coastal Area 3 chinook stocks remain at low levels. Nisga'a Fisheries estimates the escapement above the fish wheel site near Canyon City at over 20,000 compared to the 92-99 average of 18,000.

AREA 4

Sockeye

The Babine River fence count in 2000 was in excess of 1.8 million and 17,068 jack sockeye. Spawning appeared normal at Pinkut, however at Fulton the later fish in the lower third of channel #2 were heavily infested with the parasite ichthyophthirius multifiliis. This portion of the channel was reloaded to make up for the fish that died unspawned. The reloaded fish did not seem to fair any better than the original fish. Egg deposition assessment continues.

Returns of Non-Babine stocks were highly variable. Some returns were poor. The Morice Lake stock is of particular concern.

Coho

The 2000 test fishery index for early timing coho to the Skeena River (to Aug 25) was 37.38* compared to the 1990s average of 38.49. The index at the end of the fishery on Oct. 10 was 113.27. Coho escapement assessment continues, however upper Skeena River stocks appear to have returned better than expected and lower Skeena River poorer than expected. Escapement for Toboggan Creek is 3750 2nd highest over the past 12 years. The Babine fence count **Nov. 01 was 1797 compared to the 90's average of 3602 (as of Nov. 14 the Babine fence count is 2218). The Upper Bulkley fence count is 150 compared to the 90's average of 450. Coho escapement to the lower Skeena appears generally poor, although assessment continues.

**Usual end to Babine fence count.

Pink

The test fishery index was 372.46 (to Aug. 31) compared to the 1990 to 1998 even year average of 550.03 (to Aug 31) and brood year of 260.24 (to Aug 31). Coastal pink escapements were poor. The total escapement for Area 4 is estimated at 700,000.

Chum

The test fishery index was 44.48* compared to the 90's average of 49.71. Chum escapements were poor.

Chinook

The test fishery index was 376.99* compared to the 1990s average of 206.90*. Although this is the highest index on record by a considerable margin escapements do not reflex this. Escapements to the Bear and Morice Rivers were below average at 10,000 and 17,000 respectively. The Kitsumkalum River was above average with 14,500. We did see considerable improvements to some of the systems, which in previous years have not responded to conservation measures. These included the Babine River with 4500, Upper Bulkley with 2500 and Cedar River with 1350.

Steelhead

The test fishery index was 171.47* (2nd highest recorded) compared to the 1990 to 1999 average of 83.79.

* Denotes that Tye Test Fishery indices are all compared to August 25th date because in some years that is when the fishery ended.

AREA 5

Sockeye

Of the 10 systems for which escapement estimate are regularly made, 5 were above average and 5 below. Lowe Lake and Tsimtack Lake stocks remain of concern because of poor returns over the past 2 or 3 years.

Coho

Escapement information is still being gathered.

Pink

Estimates for 25 streams were made for a total of 278,000. In general escapements were above average for most systems.

Chum

Escapements remained at low levels.

AREA 6

Sockeye

Overall sockeye escapements increased slightly in comparison to the brood year of 1996. The estimated Area 6 sockeye escapement for the 2000 return is 10,000+ which is an increase over the previous year but well below the desired escapement of 63,850. Surveys were conducted on the Kent Inlet lake systems and Canoona River via float plane this year. In the Kitlope River, the areas largest producer, a total of 5,000 sockeye were observed or 25% of the desired target of 20,000. A further estimate of 4,000 sockeye were enumerated on the Kitimat River by Hatchery staff.

Coho

Additional funding was made available to assist in stock enumeration of coho in the form of helicopter flights. Observations in this manner and while conducting stream inspections for other species indicate coho abundance has increased slightly in most systems over the primary brood year (1997). This appears to be the trend in other North Coast areas. Recorded observations of coho only represent those fish observed and not an actual escapement estimate. Green and Canoona rivers escaped 1,100 and 1,000 coho respectively. Hatchery staff estimated 65,000 coho in the Kitimat River.

Pink

Pink returns to the area were generally less than desired with the exception of a few systems. Some strength was expected in the later timing stocks but this did not occur. For 2000 the total estimated spawning escapement was 1,776,580 or 118% of the target of 1.45 million.

Chum

The total chum escapement to the area was just over 143,000 with 95,000 being enumerated in the Kitimat system. Area 6 chum returns are approximately 50% the 4 year return in 1996 of 281,450 and approximately 25% of the Area 6 chum target of 358,250.

7. Current Year/Target Escapement Comparison - Key Streams

<u>Key Stream</u>	<u>Target Escapement</u>	<u>Current Year Escapement</u>	<u>% Of Target</u>
Area 1			
Pink			
Datlamen River	30,000	7,000	23
Mamin River	50,000	10,000	20
Yakoun River	650,000	350,000	54
Naden River	100,000	30,000	30
Davidson Creek	100,000	35,000	35
Lignite Creek	50,000	20,000	40
Chum			
Ain River	25,000	8,000	32
Awun River	15,000	3,000	20

<u>Key Stream</u>	<u>Target Escapement</u>	<u>Current Year Escapement</u>	<u>% Of Target</u>
AREA 2E			
Pink			
Deena River	100,000	62,500	62
Copper River	75,000	12,000	16
Mathers Creek	75,000	31,000	41
Pallant Creek	45,000	68,600	152
Skedans Creek	75,000	10,000	13
Big Goose Creek	20,000	5,200	26
Cresent Creek	20,000	7,500	38
Echo Harbour Creek	10,000	1,700	17
Salmon River	25,000	14,500	58
Windy Bay Creek	70,000	15,000	21
Chum			
Deena River	30,000	6,650	22
Honna River	10,000	1,500	15
Indian Cabin Creek	8,000	1,440	18
Lagins Creek	25,000	11,240	45
Slatechuck Creek	18,000	8,980	50
Tarundl Creek	5,000	1,730	35
Mathers Creek	20,000	7,000	35
Pallant Creek	30,000	31,000	103
Big Goose Creek	7,000	2,100	30
Lagoon Creek	25,000	34,000	136
Sewell Inlet Creek	6,500	4,325	67
Cresent Creek	6,500	2,000	31
Salmon River	25,000	7,500	30
AREA 2W			
Pink			
Kano Head Creek	20,000	21,000	105
Government Creek	36,000	62,000	172
Kaisun Creek	30,000	33,000	110
MacKenzie Cove Creek	10,000	13,000	130
Security L/H Creek	40,000	60,000	150
Security R/H Creek	20,000	24,000	120
Chum			
Mace Creek	5,000	7,000	140
Mercer Creek	5,000	6,500	130
Government Creek	7,500	12,100	161
Trounce Head Creek	4,000	5,460	136
Peel L/H Creek	3,500	1,400	40
Security L/H Creek	15,000	3,000	20
Botany Head Creek	5,000	6,600	132
Botany Outer Creek	4,000	7,000	175
Fairfax Creek	2,500	3,600	144
Tasu Creek	10,000	4,800	48

<u>Key Stream</u>	<u>Target Escapement</u>	<u>Current Year Escapement</u>	<u>% Of Target</u>
AREA 3			
Sockeye			
Gingit Creek	7,500	N/I	N/A
Meziadin Lake	160,000	137,042	86.6
Kwinageese	20,000	UNK	N/A
Pink			
Brundige Creek	3,000	3,000	100
Iknouk River	60,000	2,000	3.3
Kwinamass River	100,000	100,000	100
Khutzeymateen River	40,000	100,000	2.5
Dogfish Creek	12,000	20,000	100
Ishkeenickh	30,000	UNK	N/A
Chum			
Bear River	3,000	N/I	N/A
Ensheshese River	5,000	UNK	N/A
Khutzeymateen River	20,000	4,000	20
Kshwan River	15,000	2,000	13
Stagoo River	15,000	6,500	43.3
Tseax River	3,000	N/I	N/A
Toon River	7,000	5,000	71.4
Chinook			
Cranberry River	7,500	UNK	N/A
Ishkeenickh River	4,000	UNK	N/A
Kwinamass River	3,000	300	10
Meziadin Lake	1,500	416	27.8
AREA 4			
Sockeye			
Babine River	200,000	N/A	N/A
Club Creeks	6,000	N/A	N/A
Fulton R. & Channel	220,000	N/A	N/A
Morrison Creek	20,000	N/A	N/A
Pierre Creek	25,000	N/A	N/A
Pinkut Ck. & Ch.	130,000	N/A	N/A
Shawatlan Creek	5,000	1,000	20
Southend Creek	15,000	UNK	N/A
Williams Creek	15,000	N/A	N/A
Pink			
Babine River	150,000	38,680	26
Kispiox River	200,000	UNK	N/A
Kitwanga River	250,000	UNK	N/A
La Hou Creek	25,000	15,000	60
Lakelse River	500,000	100,000	20
Moore Cove Creek	75,000	30,000	40

<u>Key Stream</u>	<u>Target Escapement</u>	<u>Current Year Escapement</u>	<u>% Of Target</u>
Chum			
Andeside Creek	500	N/I	N/A
Ecstall River	20,000	2,000	10
Kispiox River	5,000	N/A	N/A
Kitwanga River	5,000	N/A	N/A
Chinook			
Babine River	7,000	4,500	64
Bear River	12,500	10,000	80
Cedar River	3,000	1,350	45
Johnston Creek	3,500	N/A	N/A
Kispiox River	7,500	UNK	N/A
Morice River	15,000	17,000	113
Kitsumkalum R.(lower)	15,000	14,500	97
AREA 5			
Sockeye			
Devon Lake	2,500	2,500	100
Kingkown Inlet	4,000	6,000	150
Lowe Inlet Creeks	4,000	500	12.5
Tsintack Lake	7,000	UNK	N/A
Pink			
Captain Cove	10,000	15,000	150
Head Creek	15,000	6,000	40
Kumealon River	50,000	50,000	100
Kitkatla Creek	10,000	20,000	200
Billy Bay Creek	7000	N/I	N/A
Alpha Creek Bay	10,000	40,000	400
Bolton Creek	1000	500	50
Deer Lake Creek	10000	UNK	N/A
Curtis Creek	10,000	N/I	N/A
Mikado Lake System	3,000	2,000	66
Devon Lake System	2,000	UNK	N/A
Ryan Creek	5,000	N/I	N/A
Shaw Creek	5,000	20,000	400
Pa-aat River	30,000	20,000	66
Chum			
Kingkown Inl. System	5,000	N/I	N/A
Stewart Creek	2,000	150	7.5
Wilson Creek	3,000	UNK	N/A
AREA 6			
Pink			
Kitimat R.(+tribs)	220,000		
Dala	40,000	140,000	350
Gilttoyees	10,000	80,000	800
Quall	200,000	405,000	202

<u>Key Stream</u>	<u>Target Escapement</u>	<u>Current Year Escapement</u>	<u>% Of Target</u>
Kitkiata	50,000	150,000	300
Kemano	150,000	270,000	180
Green	25,000	32,000	128
Arnoup	35,000	2,400	7
Gil	25,000	27,000	108
Chum			
Kitimat R.(+tribs)	137,500		
Dala	25,000	2,000	8
Gilttoyes	15,000	1,500	10
Quall	25,000	1,800	7.2
Kemano	75,000	12,000	16
Green	15,000	800	5.3
Arnoup 5,000	1,300	26	

8. 2001 POTENTIAL COMMERCIAL NET OPENING DATES

AREA 1

Sockeye No fisheries on local stocks. Fisheries may be directed on passing stocks.

Pink Off cycle for Area 1 pinks. No local fisheries expected.

Chum Minor surplus anticipated, small assessment fishery planned.

PROPOSED FISHING PATTERN

Effective date

Action

Unknown Fishing opportunities on passing stocks to be discussed in advisory processes.

Sept 10 Open to nets for 12 hours in a portion of 1-3 (east of a line true north from Cape Edenshaw) and 1-5 (west of a line true north from Skonun Point) to assess the strength of chum salmon migrating into Masset Inlet. Fleet size and catch are expected to be small.

Subsequent openings will depend on stock strength indicators.

AREA 2E

Sockeye No fisheries on local stocks.

Pink Off cycle for Area 2 East pinks. No local fisheries expected.

Chum No surpluses anticipated other than on the enhanced stocks in Cumshewa Inlet (110,000). Directed terminal fisheries will be based on in-season assessments.

PROPOSED FISHING PATTERN

Effective date

Action

Aug 27 Open to gillnets for 12 hours in portions of sub-areas 2-3 and 2-4.

Sept 17 Open to nets for 12 hours in portions of sub-areas 2-3 and 2-4. Subsequent openings will depend on stock strength indicators.

AREA 2W

Sockeye

No fisheries directed on local or passing stocks.

Pink

Off cycle for Area 2 West pinks. No local fisheries expected.

Chum

Small surplus anticipated in Tasu Sound. Directed terminal fisheries will be initiated based on in-season stock assessments.

PROPOSED FISHING PATTERN

Effective date

Action

No fisheries to be directed on passing stocks.

Possible terminal fisheries directed on identified surpluses of local chum stocks.

AREA 3

Sockeye

In 2001 preliminary expectations are for a return similar to recent years of approximately 460,000 sockeye to Canadian Waters.

Pink

Expectations are for a return of approximately 1.1 million Area 3 pink salmon. Brood year escapements were good.

Chum

No targeted chum fisheries anticipated. Brood year escapements generally poor.

PROPOSED FISHING PATTERN

Effective date

Action

June 12

Open to gillnets for 16 hours (0600h to 2200h) Tuesday, June 12. Open sub-areas to be determined following advisory process. Max Mesh 137mm. Future fishing opportunities based on in-season sockeye and pink run size assessment.

July 16

Open to nets for 16 hours (0600h to 2200h) Monday, July 16. Open sub-areas to be determined following advisory process. Gn. Max. mesh 165 mm. Future fishing opportunities based on in-season sockeye and pink run size assessment.

AREAS 4 & 5

Sockeye

Preliminary expectations call for a return of Skeena sockeye totaling 2.4 million to Canadian waters.

Pink

Preliminary expectations indicate a good return for Areas 4 & 5 pink stocks of 3 million to Canada.

Chum

Returns to all Area 4 & 5 stocks are expected to be poor.

PROPOSED FISHING PATTERN

Effective date

Action

June ??

Open to gillnets in a portion of 4-12 east of a line running from a point 3.5 miles SW of Georgy Pt. to Gamble Point. Thence from the western-most point of Croasdaile Island north to a boundary sign on Smith Island and east of a line running from Hicks Pt. to the flashing light opposite & 4-15. Dates and times for the chinook fishery to be determined through the advisory processes.

June 26 Open sub-areas to be determined following advisory process. Max Mesh 137mm. Future fishing opportunities based on in-season sockeye and pink run size assessment.

AREA 6

Pink Area 6 is expecting a surplus of 153,000 pinks in 2001.

Chum A surplus of just under 423,000 Kitimat River chums is anticipated for 2001, primarily from enhancement. Good over-wintering conditions in the main brood years may result in a reasonable return for wild stocks as well.

PROPOSED FISHING PATTERN

Effective date

Action

June 18 Open to gillnets 16 hours (0600h to 2200h) Monday, June 18 in sub-areas 6-5, 6-6, south of a line from Cape Farewell to a boundary sign located approx. 2 miles North of Gribble Creek, 6-7, 6-10 inside a line running from the Southern tip of Campania Island to McPhee Pt. on Princess Royal Island and 6-26 to 6-28. Subsequent openings will depend on stock strength indicators and input from advisors.

July 16 Open to nets for 15 hours (0600h to 2100h) Monday, July 16 sub-areas 6-5, 6-6, south of a line from Cape Farewell to a boundary sign located approx. 2 miles North of Gribble Creek, 6-7, 6-10 inside a line running from the Southern tip of Campania Island to McPhee Pt. on Princess Royal Island and 6-26 to 6-28. Subsequent openings will depend on stock strength indicators and input from advisors.

See Appendix IV for details on the 2000 expectations calculations.

9. Appendices

- Appendix I - Areas 1 to 6 Net Catch Summary For 2000.
- Appendix II - Areas 1 to 6 Section 35 Native Catch Summary for 2000.
- Appendix III - Areas 1 to 6 Detailed Stream Escapements for 2000.
- Appendix IV - Areas 1 to 6 Detailed Expectations Calculations for 2001.
- Appendix V - Meziaden Fishway and Babine Fence counts for 2000.

APPENDIX 1

AREA 1 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	# OF GILLNETS	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 27											
27-Jun	20	16	13	800	0	300	840	0	0	0	1-2 & ^101-7
WEEK 28											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 29											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 30											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 31											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 32											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 33											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 34											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 35											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 36											
		0									Closed
TTD	20	16	13	800	0	300	840	0	0	0	
WEEK 37											
8-Sep	0	12	0								1-^3, ^5 & 6
9-Sep	0	12	0								1-^3, ^5 & 6
TFW	0	24	0	0	0	0	0	0	0	0	
TTD	20	40	13	800	0	300	840	0	0	0	
WEEK 38											
		0		0	0	0	0	0	0	0	Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	20	40	13	800	0	300	840	0	0	0	
WEEK 39											
18-Sep	1	11	0								1-^3 & ^5
19-Sep	1	11	0								1-^3 & ^5
TFW	2	22	1	0	0	0	0	0	0	0	
TTD	22	62	14	800	0	300	840	0	0	0	
WEEK 40											
25-Sep	1	11	0								1-^3 & ^5
26-Sep	1	11	0								1-^3 & ^5
29-Sep	1	11	0								1-^3 & ^5
TFW	3	33	1	0	0	0	0	0	0	0	
TTD	25	95	16	800	0	300	840	0	0	0	

APPENDIX 1 CONT.

AREA 2E COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	# OF GILLNET	HOURS OPEN	BOAT DAYS		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STED	MANAGEMENT	OPEN UNITS
			FISHING										
WEEK 36													
28-Aug	23	12	12		0	133	1701	3322	0	0	0		2-3 & ^4
29-Aug	23	12	12		0	128	1458	2123	0	0	0		2-3 & ^4
31-Aug	25	12	13		0	156	1835	3798	0	0	0		2-3 & ^4
1-Sep	32	12	16		0	165	2282	4532	0	0	0		2-3 & ^4
TFW	103	48	52		0	582	7276	13775	0	0	0		
WEEK 37													
4-Sep	65	12	33		0	219	2210	8663	0	0	0		2-3 & ^4
5-Sep	65	12	33		0	142	1748	5122	0	0	0		2-3 & ^4
8-Sep	62	12	31		0	147	1054	5359	0	0	0		2-3 & ^4
9-Sep	68	12	34		0	279	852	5829	0	0	0		2-3 & ^4
TFW	260	48	130		0	787	5864	24973	0	0	0		
TTD	363	96	182		0	1369	13140	38748	0	0	0		
WEEK 38													
18-Sep	49	11	22		0	110	138	9667	0	0	0		2-3 & ^4
TFW	49	11	22		0	110	138	9667	0	0	0		
TTD	412	107	204		0	1479	13278	48415	0	0	0		
WEEK 39													
		0											Closed
TTD	412	107	204		0	1479	13278	48415	0	0	0		
WEEK 40													
		0											Closed
TTD	412	107	204		0	1479	13278	48415	0	0	0		
WEEK 41													
		0											Closed
TTD	412	107	204		0	1479	13278	48415	0	0	0		
WEEK 42													
10-Oct	13	11	6		0	17	0	2130	0	0	0		2-3 & ^4
13-Oct	13	11	6		0	15	0	4597	0	0	0		2-3, ^4 & ^6
14-Oct	13	11	6		0	35	0	2629	0	0	0		2-3, ^4 & ^6
TFW	39	33	18		0	67	0	9356	0	0	0		
TTD	451	140	222		0	1546	13278	57771	0	0	0		
WEEK 43													
18-Oct	13	10	5		0	37	0	1428	0	0	0		2-3, ^4 & ^6
19-Oct	13	10	5		0	34	0	1375	0	0	0		2-3, ^4 & ^6
20-Oct	9	10	4		0	29	0	427	0	0	0		2-3, ^4 & ^6
21-Oct	6	10	3		0	8	0	45	0	0	0		2-3, ^4 & ^6
TFW	41	40	17		0	108	0	3275	0	0	0		
TTD	492	180	239		0	1654	13278	61046	0	0	0		

AREA 2E COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	# OF SEINES	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 36											
28-Aug		0	0								Closed
29-Aug		0	0								Closed
31-Aug		0	0								Closed
1-Sep		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
WEEK 37											
4-Sep		0	0								Closed
5-Sep		0	0								Closed
8-Sep		0	0								Closed
9-Sep		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 38											
18-Sep		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 39											
		0									Closed
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 40											
		0									Closed
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 41											
		0									Closed
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 42											
10-Oct		0									Closed
13-Oct	8	11	4	0	10	0	11809	0	0	0	2-3, ^4 & ^6
14-Oct	8	11	4	0	0	0	2050	0	0	0	2-3, ^4 & ^6
TFW	16	22	7	0	10	0	13859	0	0	0	
TTD	16	22	7	0	10	0	13859	0	0	0	
WEEK 43											
18-Oct	1	10	0	0	0	0	58	0	0	0	2-3, ^4 & ^6
19-Oct	0	10	0								2-3, ^4 & ^6
20-Oct	0	10	0								2-3, ^4 & ^6
21-Oct	0	10	0								2-3, ^4 & ^6
TFW	1	40	0	0	0	0	58	0	0	0	
TTD	17	62	8	0	10	0	13917	0	0	0	

AREA 2W COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	# OF SEINES	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 35											2-51,52,66
21-Aug	34	12	17	0	0	411860	23418	0	0	0	0 2-49,^50,51,52,^66,4^67
22-Aug	34	12	17	0	0	80464	12209	0	0	0	0 2-49,^50,51,52,^66,4^67
25-Aug	21	12	11	0	0	91583	8530	0	0	0	0 2-49,^50,51,52,^66,^67&70
TPW & D	89	36	45	0	0	583907	44157	0	0	0	

APPENDIX 1 CONT.

AREA 3 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	SUB-AREA	# OF GILLNETS	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 25												
13-Jun	3-1		0	0								Closed
	3-2/4	112	16	75	1536	0	8	35	62	0	0	3-2, 3 & 4
	3-7/17	119	16	79	1632	0	0	34	64	0	0	3-7 & ^12
	TFD & W	231	16	154	3168	0	8	69	126	0	0	
WEEK 26												
20-Jun	3-1		0	0								Closed
	3-2/4	127	16	85	7897	0	13	7	0	0	0	3-2, 3 & 4
	3-7/17	223	16	149	4495	0	22	28	4	0	0	3-7 & ^12
	TFD	350	16	233	12392	0	35	35	4	0	0	
21-Jun	3-1		0	0								Closed
	3-2/4	199	16	133	8082	0	110	97	78	0	0	3-2, 3 & 4
	3-7/17	135	16	90	3269	0	7	55	40	0	0	3-7 & ^12
	TFD	334	16	223	11351	0	117	152	118	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	326	32	217	15979	0	123	104	78	0	0	
	3-7/17	358	32	239	7764	0	29	83	44	0	0	
	TFD	684	32	456	23743	0	152	187	122	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	438	48	292	17515	0	131	139	140	0	0	
	3-7/17	477	48	318	9396	0	29	117	108	0	0	
	ALL AREAS	915	48	610	26911	0	160	256	248	0	0	
WEEK 27												
27-Jun	3-1		0	0								Closed
	3-2/4	50	16	33	3160	0	48	150	14	0	0	3-2, 3 & 4
	3-7/17	141	16	94	14757	0	91	107	69	9	0	3-7 & ^12
	TFD	191	16	127	17917	0	139	257	83	9	0	
28-Jun	3-1		0	0								Closed
	3-2/4	58	16	39	3865	0	164	151	41	8	0	3-2, 3 & 4
	3-7/17	91	16	61	5239	0	121	65	75	16	0	3-7 & ^12
	TFD	149	16	99	9104	0	285	216	116	24	0	
30-Jun	3-1		0	0								Closed
	3-2/4	44	16	29	3121	0	33	129	17	0	0	3-2, 3 & 4
	3-7/17	68	16	45	10367	0	134	235	39	8	0	3-7 & ^12
	TFD	112	16	75	13488	0	167	364	56	8	0	
1-Jul	3-1		0	0								Closed
	3-2/4	47	16	31	1614	0	141	446	24	0	0	3-2, ^3 & 4
	3-7/17	0	0	0	0	0	0	0	0	0	0	Closed
	TFD	47	16	31	1614	0	141	446	24	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	199	64	133	11760	0	386	876	96	8	0	
	3-7/17	300	48	200	30363	0	346	407	183	33	0	
	TFD	499	64	333	42123	0	732	1283	279	41	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	637	112	425	29275	0	517	1015	236	8	0	
	3-7/17	777	96	518	39759	0	375	524	291	33	0	
	ALL AREAS	1414	112	943	69034	0	892	1539	527	41	0	
WEEK 28												
4-Jul	3-1		0	0								Closed
	3-2/4	28	16	19	2556	0	247	299	8	0	0	3-2, 3 & 4
	3-7/17	147	16	98	23117	0	881	1118	93	0	0	3-7 & ^12
	TFD	175	16	117	25673	0	1128	1417	101	0	0	
5-Jul	3-1		0	0								Closed
	3-2/4	28	16	19	1424	0	391	356	5	0	0	3-2, 3 & 4
	3-7/17	108	16	72	6847	0	1375	784	40	3	0	3-7 & ^12
	TFD	136	16	91	8271	0	1766	1140	45	3	0	
7-Jul	3-1		0	0								Closed
	3-2/4	20	16	13	2108	0	430	558	10	0	0	3-2, 3 & 4
	3-7/17	72	16	48	7714	0	1253	869	48	4	4	3-7 & ^12
	TFD	92	16	61	9822	0	1683	1427	58	4	4	
8-Jul	3-1		0	0								Closed
	3-2/4	24	16	16	1680	0	673	624	7	0	0	3-2, 3 & 4
	3-7/17	55	16	37	4531	0	1351	439	23	0	10	3-7 & ^12
	TFD	79	16	53	6211	0	2024	1063	30	0	10	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	100	64	67	7768	0	1741	1837	30	0	0	
	3-7/17	382	64	255	42209	0	4860	3210	204	7	14	
	TFD	482	64	321	49977	0	6601	5047	234	7	14	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	737	176	491	37043	0	2258	2852	266	8	0	
	3-7/17	1159	160	773	81968	0	5235	3734	495	40	14	
	ALL AREAS	1896	176	1264	119011	0	7493	6586	761	48	14	

AREA 3 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

APPENDIX 1 CONT.

DATE	SUB-AREA	# OF GILLNETS	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 29												
10-Jul	3-1		0	0								Closed
	3-2/4	16	15	10	1312	0	117	949	5	0	0	3-2, 3 & 4
	3-7/17	8	15	5	866	0	1257	436	10	0	0	3-7,9,11,13 & 17
	TFD	24	15	15	2178	0	1374	1385	15	0	0	
11-Jul	3-1		0	0								Closed
	3-2/4	16	15	10	960	0	640	576	0	0	0	3-2, 3 & 4
	3-7/17	8	15	5	480	0	340	288	0	0	0	3-7,9,11,13 & 17
	TFD	24	15	15	1440	0	980	864	0	0	0	
13-Jul	3-1		0	0								Closed
	3-2/4	16	15	10	1730	0	123	158	0	0	0	3-2, 3 & 4
	3-7/17	32	15	20	3286	0	1733	240	15	1	0	3-7,9,11,12,13&17
	TFD	48	15	30	5016	0	1856	398	15	1	0	
14-Jul	3-1		0	0								Closed
	3-2/4	12	15	8	1116	0	336	156	0	0	0	3-2, 3 & 4
	3-7/17	31	15	19	3956	0	192	147	12	0	1	3-7,9,11,12,13&17
	TFD	43	15	27	5072	0	528	303	12	0	1	
15-Jul	3-1		0	0								Closed
	3-2/4		0	0								Closed
	3-7/17		0	0								Closed
	TFD	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	60	60	38	5118	0	1216	1839	5	0	0	
	3-7/17	79	60	49	8588	0	3522	1111	37	1	1	
	TFD	139	60	87	13706	0	4738	2950	42	1	1	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	797	236	529	42161	0	3474	4691	271	8	0	
	3-7/17	1238	220	822	90556	0	8757	4845	532	41	15	
	ALL AREAS	2035	236	1351	132717	0	12231	9536	803	49	15	
WEEK 30												
17-Jul	3-1		0	0								Closed
	3-2/4	6	15	4	840	0	54	63	0	0	0	3-2, 3 & 4
	3-7/17	24	15	15	4896	0	1710	66	14	0	0	3-7,9,11,12,13&17
	TFD	30	15	19	5736	0	1764	129	14	0	0	
18-Jul	3-1		0	0								Closed
	3-2/4	5	15	3	435	0	95	50	0	0	0	3-2, 3 & 4
	3-7/17	26	15	16	7536	0	1174	60	2	0	0	3-7,9,11,12,13&17
	TFD	31	15	19	7971	0	1269	110	2	0	0	
20-Jul	3-1		0	0								Closed
	3-2/4	5	15	3	658	0	81	82	0	0	0	3-2, 3 & 4
	3-7/17		0	0								Closed
	TFD	5	15	3	658	0	81	82	0	0	0	
21-Jul	3-1		0	0								Closed
	3-2/4	8	15	5	808	0	147	81	0	0	0	3-2, 3 & 4
	3-7/17		0	0								Closed
	TFD	8	15	5	808	0	147	81	0	0	0	
22-Jul	3-1		0	0								Closed
	3-2/4		0	0								Closed
	3-7/17		0	0								Closed
	TFD	0	0	0	0	0	0	0	0	0	0	
23-Jul	3-1		0	0								Closed
	3-2/4		0	0								Closed
	3-7/17		0	0								Closed
	TFD	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	24	60	15	2741	0	377	276	0	0	0	
	3-7/17	50	30	31	12432	0	2884	126	16	0	0	
	TFD	74	60	46	15173	0	3261	402	16	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	
	3-2/4	821	296	544	44902	0	3851	4967	271	8	0	
	3-7/17	1288	250	853	102988	0	11641	4971	548	41	15	
	ALL AREAS	2109	296	1397	147890	0	15492	9938	819	49	15	
WEEK 31												
24-Jul	3-1		0	0								Closed
	3-2/4		0	0								Closed
	3-7/17		0	0								Closed
	TFD	0	0	0	0	0	0	0	0	0	0	
25-Jul	3-1		0	0								Closed
	3-2/4	43	15	27	1462	0	2107	283	0	0	0	3-^3
	3-7/17	255	15	159	15231	0	44745	1692	25	0	0	3-7,9,11,12,13&17
	TFD	298	15	186	16693	0	46852	1975	25	0	0	
26-Jul	3-1		0	0								Closed
	3-2/4	12	15	8	540	0	1140	264	0	0	0	3-^3
	3-7/17	144	15	90	5648	0	18386	1156	0	0	0	3-7,9,11,12,13&17
	TFD	156	15	98	6188	0	19526	1420	0	0	0	

APPENDIX 1 CONT.

AREA 3 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	SUB-AREA	# OF GILLNETS	HOURS OPEN	BOAT DAYS		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
				FISHING	OPEN								
27-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
30-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	55	30	34	2002	0	3247	547	0	0	0	0	
	3-7/17	399	30	249	20879	0	63131	2848	25	0	0	0	
	TFD	454	30	284	22881	0	66378	3395	25	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	876	326	578	46904	0	7098	5514	271	8	0	0	
	3-7/17	1687	280	1103	123867	0	74772	7819	573	41	15	15	
	ALL AREAS	2563	326	1681	170771	0	81870	13333	844	49	15	15	
WEEK 32													
31-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
2-Aug	3-1		0	0									Closed
	3-2/4	3	15	2	150	0	438	42	0	0	0	0	3-^3
	3-7/17	212	15	133	10116	0	36416	2138	6	0	2	2	3-7,9,11,12,13&17
	TFD	215	15	134	10266	0	36854	2180	6	0	2	2	
3-Aug	3-1		0	0									Closed
	3-2/4	4	15	3	148	0	432	56	0	0	0	0	3-^3
	3-7/17	166	15	104	6505	0	18360	1636	6	0	0	0	3-7,9,11,12,13&17
	TFD	170	15	106	6653	0	18792	1692	6	0	0	0	
4-Aug	3-1		0	0									Closed
	3-2/4	0	15	0									3-^3
	3-7/17	97	15	61	3970	0	12018	680	0	0	0	0	3-7,9,11,12,13&17
	TFD	97	15	61	3970	0	12018	680	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	7	45	4	298	0	870	98	0	0	0	0	
	3-7/17	475	45	297	20591	0	66794	4454	12	0	2	2	
	TFD	482	45	301	20889	0	67664	4552	12	0	2	2	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	883	371	583	47202	0	7968	5612	271	8	0	0	
	3-7/17	2162	325	1400	144458	0	141566	12273	585	41	17	17	
	ALL AREAS	3045	371	1982	191660	0	149534	17885	856	49	17	17	
WEEK 33													
7-Aug	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
8-Aug	3-1		0	0									Closed
	3-2/4		13	0									3-^3
	3-7/17	160	13	87	4152	0	17751	1143	0	0	0	0	3-7,9,11,12,13&17
	TFD	160	13	87	4152	0	17751	1143	0	0	0	0	
9-Aug	3-1		0	0									Closed
	3-2/4	0	13	0									3-^3
	3-7/17	98	13	53	1434	0	8817	694	0	0	0	0	3-7,9,11,12,13&17
	TFD	98	13	53	1434	0	8817	694	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	26	0	0	0	0	0	0	0	0	0	
	3-7/17	258	26	140	5586	0	26568	1837	0	0	0	0	
	TFD	258	26	140	5586	0	26568	1837	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	883	397	583	47202	0	7968	5612	271	8	0	0	
	3-7/17	2420	351	1539	150044	0	168134	14110	585	41	17	17	
	ALL AREAS	3303	397	2122	197246	0	176102	19722	856	49	17	17	
WEEK 34													
13-Aug	3-1		0	0									Closed
	3-2/4	4	13	2	40	0	660	56	0	0	0	0	3-^3
	3-7/17	56	13	30	313	0	4278	399	0	0	0	0	3-7,9,11,13&17
	TFD	60	0	33	353	0	4938	455	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	887	410	585	47242	0	8628	5668	271	8	0	0	
	3-7/17	2476	364	1570	150357	0	172412	14509	585	41	17	17	
	ALL AREAS	3363	364	2154	197599	0	181040	20177	856	49	17	17	

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AREA 3 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	SUB-AREA	# OF SEINES	HOURS OPEN	BOAT		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
				DAYS	FISHING								
WEEK 25													
13-Jun	3-1		0										Closed
	3-2/4		0										Closed
	3-7/17		0										Closed
	TFD & W	0	0	0	0	0	0	0	0	0	0	0	
WEEK 26													
20-Jun	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
21-Jun	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	ALL AREAS	0	0	0	0	0	0	0	0	0	0	0	
WEEK 27													
27-Jun	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
28-Jun	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
30-Jun	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
1-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	ALL AREAS	0	0	0	0	0	0	0	0	0	0	0	
WEEK 28													
4-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
5-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
7-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
8-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	TFD	0	0	0	0	0	0	0	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	0	0	0	0	0	0	0	0	0	0	
	3-7/17	0	0	0	0	0	0	0	0	0	0	0	
	ALL AREAS	0	0	0	0	0	0	0	0	0	0	0	

AREA 3 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

APPENDIX 1 CONT.

DATE	SUB-AREA	# OF SEINES	HOURS OPEN	BOAT DAYS		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
				FISHING									
WEEK 29													
10-Jul	3-1		0	0									Closed
	3-2/4	38	15	24	2368	0	4188	3227	0	0	0	0	3-2, 3 & 4
	3-7/17	22	15	14	1788	0	2516	1182	0	0	0	0	3-7,9,11,13 & 17
	TFD	60	15	38	4156	0	6704	4409	0	0	0	0	
11-Jul	3-1		0	0									Closed
	3-2/4	40	15	25	3143	0	8117	6561	0	0	0	0	3-2, 3 & 4
	3-7/17	16	15	10	695	0	2402	1632	0	0	0	0	3-7,9,11,13 & 17
	TFD	56	15	35	3838	0	10519	8193	0	0	0	0	
13-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
14-Jul	3-1		0	0									Closed
	3-2/4	53	15	33	8962	0	18863	5712	0	0	0	0	3-2, 3 & 4
	3-7/17	20	15	13	4842	0	10017	3798	0	0	0	0	3-7,9,11,13&17
	TFD	73	15	46	13804	0	28880	9510	0	0	0	0	
15-Jul	3-1		0	0									Closed
	3-2/4	4	15	3	1724	0	5128	1876	0	0	0	0	3-2, 3 & 4
	3-7/17	6	15	4	2137	0	2550	1030	0	0	0	0	3-7,9,11,13&17
	TFD	10	15	6	3861	0	7678	2906	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	135	60	84	16197	0	36296	17376	0	0	0	0	
	3-7/17	64	60	40	9462	0	17485	7642	0	0	0	0	
	TFD	199	60	124	25659	0	53781	25018	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	135	60	84	16197	0	36296	17376	0	0	0	0	
	3-7/17	64	60	40	9462	0	17485	7642	0	0	0	0	
	ALL AREAS	199	60	124	25659	0	53781	25018	0	0	0	0	
WEEK 30													
17-Jul	3-1		0	0									Closed
	3-2/4	46	15	29	9138	0	12760	7103	0	0	0	0	3-2, 3 & 4
	3-7/17	16	15	10	3165	0	3445	3044	0	0	0	0	3-7,9,11,13&17
	TFD	62	15	39	12303	0	22205	10147	0	0	0	0	
18-Jul	3-1		0	0									Closed
	3-2/4	53	15	33	14156	0	20286	4040	0	0	0	0	3-2, 3 & 4
	3-7/17	16	15	10	3198	0	7403	1379	0	0	0	0	3-7,9,11,13&17
	TFD	69	15	43	17354	0	27689	5419	0	0	0	0	
20-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
21-Jul	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
22-Jul	3-1		0	0									Closed
	3-2/4	0	15	0									3-2, 3 & 4
	3-7/17	4	15	3	3788	0	9240	1376	0	0	0	0	3-7,11,13 & 17
	TFD	4	15	3	3788	0	9240	1376	0	0	0	0	
23-Jul	3-1		0	0									Closed
	3-2/4	1	15	1	874	0	2233	401	0	0	0	0	3-2, 3 & 4
	3-7/17	3	15	2	2623	0	6700	1203	0	0	0	0	3-7,11,13 & 17
	TFD	4	15	3	3497	0	8933	1604	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	100	60	63	24168	0	35279	11544	0	0	0	0	
	3-7/17	39	60	24	12774	0	32788	7002	0	0	0	0	
	TFD	139	60	87	36942	0	68067	18546	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	235	120	147	40365	0	71575	28920	0	0	0	0	
	3-7/17	103	120	64	22236	0	50273	14644	0	0	0	0	
	ALL AREAS	338	120	211	62601	0	121848	43564	0	0	0	0	
WEEK 31													
24-Jul	3-1		0	0									Closed
	3-2/4	1	15	1	223	0	500	116	0	0	0	0	3-2, 3 & 4
	3-7/17	3	15	2	670	0	1500	349	0	0	0	0	3-7,11,13 & 17
	TFD	4	15	3	893	0	2000	465	0	0	0	0	
25-Jul	3-1		0	0									Closed
	3-2/4	0	15	0									3-2, 3 & 4
	3-7/17	0	15	0									3-7,9,11,13&17
	TFD	0	15	0	0	0	0	0	0	0	0	0	
26-Jul	3-1		0	0									Closed
	3-2/4	0	15	0									3-2, 3 & 4
	3-7/17	3	15	2	155	0	4300	400	0	0	0	0	3-7,9,11,13&17
	TFD	3	15	2	155	0	4300	400	0	0	0	0	

APPENDIX 1 CONT.

AREA 3 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	SUB-AREA	# OF SEINES	HOURS OPEN	BOAT DAYS		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
				FISHING									
27-Jul	3-1		0	0									Closed
	3-2/4	1	15	1	263	0	343	45	0	0	0	0	3-2, 3 & 4
	3-7/17	7	15	4	5676	0	16042	350	0	0	0	0	3-7,9,11,13&17
	TFD	8	15	5	5939	0	16385	395	0	0	0	0	
30-Jul	3-1		0	0									Closed
	3-2/4	6	15	4	2077	0	8700	400	0	0	0	0	3-2, 3 & 4
	3-7/17	7	15	4	1317	0	6881	708	0	0	0	0	3-7,9,11,13&17
	TFD	13	15	8	3394	0	15581	1108	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	8	75	5	2563	0	9543	561	0	0	0	0	
	3-7/17	20	75	13	7818	0	28723	1807	0	0	0	0	
	TFD	28	75	18	10381	0	38266	2368	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	243	195	152	42928	0	81118	29481	0	0	0	0	
	3-7/17	123	195	77	30054	0	78996	16451	0	0	0	0	
	ALL AREAS	366	195	229	72982	0	160114	45932	0	0	0	0	
WEEK 32													
31-Jul	3-1		0	0									Closed
	3-2/4	29	15	18	17319	0	30391	1589	0	0	0	0	3-2, 3 & 4
	3-7/17	5	15	3	2000	0	4975	164	0	0	0	0	3-7,9,11,13&17
	TFD	34	15	21	19319	0	35366	1753	0	0	0	0	
2-Aug	3-1		0	0									Closed
	3-2/4		0	0									Closed
	3-7/17		0	0									Closed
	TFD	0	0	0	0	0	0	0	0	0	0	0	
3-Aug	3-1		0	0									Closed
	3-2/4	2	15	1	1096	0	4858	210	0	0	0	0	3-3
	3-7/17	13	15	8	5187	0	36872	2127	0	0	0	0	3-7,9,11,13&17
	TFD	15	15	9	6283	0	41730	2337	0	0	0	0	
4-Aug	3-1		0	0									Closed
	3-2/4	1	15	1	593	0	2027	98	0	0	0	0	3-3
	3-7/17	13	15	8	7710	0	26352	1275	0	0	0	0	3-7,9,11,13&17
	TFD	14	15	9	8303	0	28379	1373	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	32	45	20	19008	0	37276	1897	0	0	0	0	
	3-7/17	31	45	19	14897	0	68199	3566	0	0	0	0	
	TFD	63	45	39	33905	0	105475	5463	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	275	240	172	61936	0	118394	31378	0	0	0	0	
	3-7/17	154	240	96	44951	0	147195	20017	0	0	0	0	
	ALL AREAS	429	240	268	106887	0	265589	51395	0	0	0	0	
WEEK 33													
7-Aug	3-1		0	0									Closed
	3-2/4	0	13	0									3-3
	3-7/17	6	13	3	8176	0	17800	476	0	0	0	0	3-7,9,11,13&17
	TFD	6	13	3	8176	0	17800	476	0	0	0	0	
8-Aug	3-1		0	0									Closed
	3-2/4	0	13	0									3-3
	3-7/17	10	13	5	3355	0	20400	960	0	0	0	0	3-7,9,11,13&17
	TFD	10	13	5	3355	0	20400	960	0	0	0	0	
9-Aug	3-1		0	0									Closed
	3-2/4	0	13	0									3-3
	3-7/17	22	13	12	1877	0	18611	1172	0	0	0	0	3-7,9,11,13&17
	TFD	22	13	12	1877	0	18611	1172	0	0	0	0	
TFW	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	0	39	0	0	0	0	0	0	0	0	0	
	3-7/17	38	39	21	13408	0	56811	2608	0	0	0	0	
	TFD	38	39	21	13408	0	56811	2608	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	275	279	172	61936	0	118394	31378	0	0	0	0	
	3-7/17	192	279	117	58359	0	204006	22625	0	0	0	0	
	ALL AREAS	467	279	289	120295	0	322400	54003	0	0	0	0	
WEEK 34													
13-Aug	3-1		0	0									Closed
	3-2/4		13	0									3-3
	3-7/17	3	13	2	245	0	1800	268	0	0	0	0	3-7,9,11,13&17
	TFD	3	0	2	245	0	1800	268	0	0	0	0	
TTD	3-1	0	0	0	0	0	0	0	0	0	0	0	
	3-2/4	275	292	172	61936	0	118394	31378	0	0	0	0	
	3-7/17	195	292	118	58604	0	205806	22893	0	0	0	0	
	ALL AREAS	470	279	290	120540	0	324200	54271	0	0	0	0	

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APPENDIX 1 CONT.

AREA 4 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	# OP GILLNETS	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 24											
11-Jun	109	24	109	24	0	0	0	1076	0	11	4-12 & 15
WEEK 25											
18-Jun	131	24	131	534	0	0	0	1903	0	0	4-12 & 15
TTD	240	48	240	558	0	0	0	2979	0	11	
WEEK 26											
		0	0								Closed
TTD	240	48	240	558	0	0	0	2979	0	11	
WEEK 27											
27-Jun	303	16	202	27503	0	257	593	860	18	0	4-4,5,8,9,12 & 15
28-Jun	344	16	229	23469	0	542	459	1128	46	0	4-4,5,8,9,12 & 15
30-Jun	388	16	259	17046	0	210	541	728	0	15	4-4,5,8,9,12 & 15
1-Jul	416	16	277	13418	0	441	1369	558	16	0	4-4,5,8,9,12 & 15
TFW	1451	64	967	81436	0	1450	2962	3274	80	15	
TTD	1691	112	1207	81994	0	1450	2962	6253	80	26	
WEEK 28											
4-Jul	315	16	210	55511	0	300	605	536	0	19	4-4,5,8,9,12 & 15
5-Jul	400	16	267	34655	0	1127	1746	557	0	35	4-4,5,8,9,12 & 15
7-Jul	492	16	328	59744	0	689	798	847	5	39	4-4,5,8,9,12 & 15
8-Jul	490	16	327	50600	0	1349	1360	831	126	27	4-4,5,8,9,12 & 15
TFW	1697	64	1131	200510	0	3465	4509	2771	131	120	
TTD	3388	176	2339	282504	0	4915	7471	9024	211	146	
WEEK 29											
10-Jul	527	15	329	82912	0	1034	890	250	0	35	4-4,5,8,9,12 & 15
11-Jul	512	15	320	43573	0	1374	746	503	18	15	4-4,5,8,9,12 & 15
13-Jul	526	15	329	52827	0	962	647	385	17	38	4-4,5,8,9,12 & 15
14-Jul	500	15	313	76207	0	1175	643	369	25	22	4-4,5,8,9,12 & 15
15-Jul		0	0								Closed
TFW	2065	60	1291	255519	0	4545	2926	1507	60	110	
TTD	5453	236	3629	538023	0	9460	10397	10531	271	256	
WEEK 30											
17-Jul	556	15	348	180933	0	10675	499	451	0	53	4-4,5,8,9,12 & 15
18-Jul	556	15	348	110357	0	3025	894	321	0	37	4-4,5,8,9,12 & 15
20-Jul	588	15	368	150091	0	4040	1140	249	16	119	4-4,5,8,9,12 & 15
21-Jul	540	15	338	98582	0	5315	896	233	15	41	4-4,5,8,9,12 & 15
22-Jul		0	0								Closed
23-Jul		0	0								Closed
TFW	2240	60	1400	539963	0	23055	3429	1254	31	250	
TTD	7693	296	5029	1077986	0	32515	13826	11785	302	506	
WEEK 31											
24-Jul		0	0								Closed
25-Jul		0	0								Closed
26-Jul		0	0								Closed
27-Jul		0	0								Closed
28-Jul	20	15	13	3305	0	536	63	0	0	64	4-9 & 12
29-Jul	20	15	13	5378	0	736	58	5	0	86	4-9 & 12
30-Jul	20	15	13	3268	0	686	65	0	0	44	4-9 & 12
TFW	60	45	38	11951	0	1958	186	5	0	194	
TTD	7753	341	5067	1089937	0	34473	14012	11790	302	700	
WEEK 32											
31-Jul	20	15	13	3596	0	941	57	4	0	81	4-9 & 12
1-Aug	20	15	13	6365	0	1109	50	2	0	115	4-9 & 12
3-Aug		0	0								Closed
4-Aug	18	15	11	4954	0	2810	58	43	0	130	4-12 & 15
5-Aug	18	15	11	6981	0	3417	41	17	0	181	4-12 & 15
6-Aug	18	15	11	7143	0	4035	45	15	0	194	4-12 & 15
TFW	94	75	59	29039	0	12312	251	81	0	701	
TTD	7847	416	5126	1118976	0	46785	14263	11871	302	1401	
WEEK 33											
7-Aug	19	15	12	3901	0	3074	47	11	0	210	4-12 & 15
8-Aug	20	15	13	2983	0	1454	24	6	0	136	4-12 & 15
TFW	39	30	24	6884	0	4528	71	17	0	346	
TTD	7886	446	5150	1125860	0	51313	14334	11888	302	1747	
WEEK 34											
13-Aug											Closed
16-Aug											
17-Aug											
18-Aug											
19-Aug											
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	7886	446	5150	1125860	0	51313	14334	11888	302	1747	
WEEK 35											
20-Aug											Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	7886	446	5150	1125860	0	51313	14334	11888	302	1747	

APPENDIX 1 CONT.

AREA 4 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	# OF SEINES	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 24											
11-Jun		0									Closed
WEEK 25											
18-Jun		0									Closed
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 26											
TTD	0	0	0	0	0	0	0	0	0	0	Closed
WEEK 27											
27-Jun		0	0								Closed
28-Jun		0	0								Closed
30-Jun		0	0								Closed
1-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 28											
4-Jul		0	0								Closed
5-Jul		0	0								Closed
7-Jul		0	0								Closed
8-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 29											
10-Jul		0	0								Closed
11-Jul		0	0								Closed
13-Jul		0	0								Closed
14-Jul	9	15	6	1548	0	387	468	27	0	0	4-9
15-Jul	73	15	46	74207	0	1639	367	0	0	0	4-4,5,8,9 & 12
TFW	82	30	51	75755	0	2026	835	27	0	0	
TTD	82	30	51	75755	0	2026	835	27	0	0	
WEEK 30											
17-Jul	22	15	14	7398	0	299	145	0	0	0	4-9
18-Jul	12	15	8	2900	0	1966	273	0	0	0	4-9
20-Jul		0	0								Closed
21-Jul		0	0								Closed
22-Jul	85	15	53	144584	0	8315	592	0	0	0	4-4,5,8,9,12a^15
23-Jul	97	15	61	155017	0	10967	849	0	0	0	4-4,5,8,9,12a^15
TFW	216	60	135	309899	0	21547	1859	0	0	0	
TTD	298	90	186	385654	0	23573	2694	27	0	0	
WEEK 31											
24-Jul	95	15	59	116314	0	7234	394	0	0	0	4-4,5,8,9,12a^15
25-Jul	99	15	62	79639	0	10449	0	0	0	0	4-4,5,8,9,12a^15
26-Jul	86	15	54	52451	0	12799	0	0	0	0	4-4,5,8,9,12a^15
27-Jul	85	15	53	104008	0	20867	0	0	0	0	4-4,5,8,9,12a^15
28-Jul		0	0								Closed
29-Jul		0	0								Closed
30-Jul	85	15	53	47403	0	10068	0	0	0	0	4-4,5,8,9,12a^15
TFW	450	75	281	399815	0	61417	394	0	0	0	
TTD	748	165	468	785469	0	84990	3088	27	0	0	
WEEK 32											
31-Jul	64	15	40	38600	0	23440	0	0	0	0	4-4,5,8,9,12a^15
1-Aug		0	0								Closed
3-Aug	46	15	29	85717	0	46679	0	0	0	0	4-9, 12 & ^15
4-Aug	47	15	29	43851	0	47831	0	0	0	0	4-9, 12 & ^15
5-Aug		0	0								Closed
6-Aug		0	0								Closed
TFW	157	45	98	168168	0	117950	0	0	0	0	
TTD	905	210	566	953637	0	202940	3088	27	0	0	
WEEK 33											
7-Aug	34	13	18	22029	0	31710	0	0	0	0	4-9, 12 & ^15
8-Aug	22	13	12	17591	0	22750	309	0	0	0	4-9, 12 & ^15
TFW	56	26	30	39620	0	54460	309	0	0	0	
TTD	961	236	596	993257	0	257400	3397	27	0	0	
WEEK 34											
13-Aug											Closed
16-Aug											Closed
17-Aug											Closed
18-Aug											Closed
19-Aug											Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	961	236	596	993257	0	257400	3397	27	0	0	
WEEK 35											
TFW	0	0	0	0	0	0	0	0	0	0	Closed
TTD	961	236	596	993257	0	257400	3397	27	0	0	

APPENDIX 1 CONT.

AREA 5 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	# OF GILLNETS	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 27											
27-Jun	23	16	15	2428	0	422	247	13	0	0	5-1 to 3 & 10 to ^13
28-Jun	23	16	15	2026	0	422	170	4	0	0	5-1 to 3 & 10 to ^13
30-Jun	10	16	7	1500	0	718	250	2	0	0	5-1 to 3 & 10 to ^13
1-Jul	18	16	12	2421	0	900	338	4	0	0	5-1 to 3 & 10 to ^13
TFW	74	64	49	8375	0	2462	1005	23	0	0	
WEEK 28											
4-Jul	34	16	23	3178	0	1115	305	11	0	0	5-1 to 3 & 10 to ^13
5-Jul	21	16	14	4046	0	2070	649	10	0	0	5-1 to 3 & 10 to ^13
7-Jul	14	16	9	2655	0	818	203	13	0	0	5-1 to 3 & 10 to ^13
8-Jul	31	16	21	3282	0	558	217	20	0	0	5-1 to 3 & 10 to ^13
TFW	100	64	67	13161	0	4561	1374	54	0	0	
TTD	174	128	116	21536	0	7023	2379	77	0	0	
WEEK 29											
10-Jul	20	15	13	1637	0	1318	262	3	0	0	5-1 to 3 & 10 to ^13
11-Jul	15	15	9	1545	0	2310	218	0	0	0	5-1 to 3 & 10 to ^13
13-Jul	8	15	5	1120	0	421	105	0	0	0	5-1 to 3 & 10 to ^13
14-Jul	11	15	7	1787	0	398	798	0	0	0	5-1 to 3 & 10 to ^13
15-Jul		0	0								Closed
TFW	54	60	34	6089	0	5047	1383	3	0	0	
TTD	228	188	150	27625	0	12070	3762	80	0	0	
WEEK 30											
17-Jul	8	15	5	1542	0	1490	425	0	0	0	5-1 to 3 & 10 to ^13
18-Jul	9	15	6	2142	0	1809	436	0	0	0	5-1 to 3 & 10 to ^13
20-Jul	3	15	2	306	0	84	10	3	0	15	5-1 to 3 & 10 to ^13
21-Jul	3	15	2	282	0	76	52	0	0	0	5-1 to 3 & 10 to ^13
22-Jul		0	0								Closed
23-Jul		0	0								Closed
TFW	23	60	14	4272	0	3459	923	3	0	15	
TTD	251	248	164	31897	0	15529	4685	83	0	15	
WEEK 31											
24-Jul		0	0								Closed
25-Jul		0	0								Closed
26-Jul		0	0								Closed
27-Jul		0	0								Closed
30-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	251	248	164	31897	0	15529	4685	83	0	15	
WEEK 32											
31-Jul		0	0								Closed
3-Aug		0	0								Closed
4-Aug		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	251	248	164	31897	0	15529	4685	83	0	15	
WEEK 33											
7-Aug		0	0								Closed
8-Aug		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	251	248	164	31897	0	15529	4685	83	0	15	

AREA 5 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	# OF SEINES	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 27											
27-Jun		0	0								Closed
28-Jun		0	0								Closed
30-Jun		0	0								Closed
1-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
WEEK 28											
4-Jul		0	0								Closed
5-Jul		0	0								Closed
7-Jul		0	0								Closed
8-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 29											
10-Jul	19	15	12	3848	0	1020	346	0	0	0	5-1 to 3 & 10 to ^13
11-Jul	18	15	11	2938	0	1726	493	0	0	0	5-1 to 3 & 10 to ^13
13-Jul		0	0								Closed
14-Jul	10	15	6	2250	0	1300	55	0	0	0	5-1 to 3 & 10 to ^13
15-Jul	2	15	1	520	0	300	0	0	0	0	5-1 to 3 & 10 to ^13
TFW	49	60	31	9556	0	4346	894	0	0	0	
TTD	49	60	31	9556	0	4346	894	0	0	0	
WEEK 30											
17-Jul	7	15	4	1549	0	1078	127	0	0	0	5-1 to 3 & 10 to ^13
18-Jul	11	15	7	2146	0	2262	280	0	0	0	5-1 to 3 & 10 to ^13
20-Jul		0	0								Closed
21-Jul		0	0								Closed
22-Jul	1	15	1	466	0	545	30	0	0	0	5-1 to 3 & 10 to ^13
23-Jul	0	15	0								5-1 to 3
TFW	19	60	12	4161	0	3885	437	0	0	0	
TTD	68	120	43	13717	0	8231	1331	0	0	0	
WEEK 31											
24-Jul	0	15	0								5-1 to 3
25-Jul	0	15	0								5-1 to 3
26-Jul	0	15	0								5-1 to 3
27-Jul	1	15	1	2600	0	4000	0	0	0	0	5-1 to 3
30-Jul	3	15	2	1878	0	255	0	0	0	0	5-1 to 3
TFW	4	75	3	4478	0	4255	0	0	0	0	
TTD	72	195	45	18195	0	12486	1331	0	0	0	
WEEK 32											
31-Jul	3	15	2	1809	0	1098	0	0	0	0	5-1 to 3
3-Aug	2	15	1	600	0	10000	0	0	0	0	5-1 to 3
4-Aug	3	15	2	900	0	18000	0	0	0	0	5-1 to 3
TFW	8	45	5	3309	0	29098	0	0	0	0	
TTD	80	240	50	21504	0	41584	1331	0	0	0	
WEEK 33											
7-Aug	3	13	2	1500	0	13500	0	0	0	0	5-1 to 3
8-Aug	2	13	1	800	0	12000	0	0	0	0	5-1 to 3
TFW	5	26	3	2300	0	12000	0	0	0	0	
TTD	85	266	53	23804	0	53584	1331	0	0	0	

APPENDIX 1 CONT.

AREA 6 COMMERCIAL GILLNET CATCH BY WEEK FOR 2000

DATE	# OF GILLNETS	HOURS OPEN	BOAT		SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
			FISHING	DAYS								
WEEK 27												
27-Jun	1	16	1		0	0	0	0	0	0	0	6-5,6,7,10&26-28
TFW	1	16	1		0	0	0	0	0	0	0	
WEEK 28												
3-Jul	3	16	2		130	0	213	75	0	0	0	6-5,6,7,10&26-28
4-Jul	0	16										6-5,6,7,10&26-28
TFW	3	32	2		130	0	213	75	0	0	0	
TTD	4	32	3		130	0	213	75	0	0	0	
WEEK 29												
10-Jul	1	15	1		35	0	330	85	0	0	0	6-5,6,7,10&26-28
11-Jul	1	15	1		47	0	425	52	0	0	0	6-5,6,7,10&26-28
TFW	2	30	1		82	0	755	137	0	0	0	
TTD	6	62	4		212	0	968	212	0	0	0	
WEEK 30												
17-Jul	0	15	0									6-5,6,7,10&26-28
20-Jul	0	15	0									6-5,6,7,10&26-28
22-Jul		0										Closed
TFW	0	30	0		0	0	0	0	0	0	0	
TTD	6	92	4		212	0	968	212	0	0	0	
WEEK 31												
23-Jul		0	0									Closed
24-Jul		0	0									Closed
25-Jul	19	15	12		585	0	3122	1478	2	0	3	6-5,6,10&26-28
26-Jul	12	15	8		496	0	1972	1149	1	0	1	6-5,6,10&26-28
27-Jul	12	15	8		486	0	3648	1086	0	0	0	6-5,6,10&26-28
TFW	43	45	27		1567	0	8742	3713	3	0	4	
TTD	49	137	31		1779	0	9710	3925	3	0	4	
WEEK 32												
2-Aug	22	15	14		326	0	10672	1929	0	0	3	6-5,6,10&26-28
3-Aug	22	15	14		547	0	5309	591	0	0	0	6-5,6,10&26-28
4-Aug	9	15	6		576	0	3561	232	0	0	0	6-5,6,10&26-28
TFW	53	45	33		1449	0	19562	2752	0	0	3	
TTD	102	182	64		3228	0	29272	6677	3	0	7	
WEEK 33												
7-Aug	16	13	9		488	0	6245	313	0	1	1	6-5,6,10&26-28
8-Aug	16	13	9		458	0	7362	178	0	0	6	6-5,6,10&26-28
9-Aug	11	13	6		472	0	6481	181	0	2	0	6-5,6,10&26-28
TFW	43	39	23		1418	0	20088	672	0	3	7	
TTD	145	221	87		4646	0	49360	7349	3	3	14	
WEEK 34												
13-Aug	21	13	11		334	0	6098	308	8	4	14	6-5,6,7,10&26-28
TFW	21	13	11		334	0	6098	308	8	4	14	
TTD	166	234	99		4980	0	55458	7657	11	7	28	
WEEK 35												
21-Aug	5	13	3		5	0	531	25	0	0	0	6-2 & 6
22-Aug	3	13	2		8	0	1448	115	0	0	0	6-2 & 6
25-Aug	0	13	0									6-2 & 6
26-Aug	0	13	0									6-2 & 6
TFW	8	52	4		13	0	1979	140	0	0	0	
TTD	174	286	103		4993	0	57437	7797	11	7	28	

AREA 6 COMMERCIAL SEINE CATCH BY WEEK FOR 2000

DATE	# OF SEINES	HOURS OPEN	BOAT DAYS FISHING	SOCKEYE	COHO	PINK	CHUM	CHINOOK	JACKS	STHD	OPEN MANAGEMENT UNITS
WEEK 27											
27-Jun		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
WEEK 28											
3-Jul		0	0								Closed
4-Jul											Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 29											
10-Jul		0	0								Closed
11-Jul		0	0								Closed
TFW	0	0	0	0	0	0	0	0	0	0	
TTD	0	0	0	0	0	0	0	0	0	0	
WEEK 30											
17-Jul		0	0								Closed
20-Jul		0	0								Closed
22-Jul	1	15	1	330	0	20500	1400	6	21	0	6-5, ^6, 7, ^10&26-28
TFW	1	15	1	330	0	20500	1400	6	21	0	
TTD	1	15	1	330	0	20500	1400	6	21	0	
WEEK 31											
23-Jul	1	15	1	206	0	11500	514	1	3	1	6-5, ^6, 7, ^10&26-28
24-Jul	3	15	2	300	0	32500	490	11	10	4	6-5, ^6, ^10&26-28
25-Jul	4	15	3	411	0	40900	1172	6	10	2	6-5, ^6, ^10&26-28
26-Jul	8	15	5	701	0	56000	1287	12	14	4	6-5, ^6, ^10&26-28
27-Jul	8	15	5	691	0	79060	1148	4	6	5	6-5, ^6, ^10&26-28
TFW	24	75	15	2309	0	219960	4611	34	43	16	
TTD	25	90	16	2639	0	240460	6011	40	64	16	
WEEK 32											
2-Aug		0	0								Closed
3-Aug	36	15	23	1358	0	339372	0	39	3	6	6-5, ^6, ^10&26-28
4-Aug	33	15	21	1130	0	252883	0	17	12	21	6-5, ^6, ^10&26-28
TFW	69	30	43	2488	0	592255	0	56	15	27	
TTD	94	120	59	5127	0	832715	6011	96	79	43	
WEEK 33											
7-Aug	13	13	7	626	0	164749	0	15	11	7	6-5, ^6, ^10&26-28
8-Aug	20	13	11	792	0	180395	0	41	12	75	6-5, ^6, ^10&26-28
9-Aug	16	13	9	606	0	119449	21	38	95	14	6-5, ^6, ^10&26-28
TFW	49	39	27	2024	0	464593	21	94	118	96	
TTD	143	159	85	7151	0	1297308	6032	190	197	139	
WEEK 34											
13-Aug	39	13	21	891	0	217789	0	99	102	57	6-5, ^6, 7, ^10&26-28
TFW	39	13	21	891	0	217789	0	99	102	57	
TTD	182	172	106	8042	0	1515097	6032	289	299	196	
WEEK 35											
21-Aug	15	13	8	116	0	74093	0	12	2	7	6-^2 & ^6
22-Aug	13	13	7	135	0	68708	0	12	23	7	6-^2 & ^6
25-Aug	22	13	12	586	0	139964	0	25	51	12	6-^2 & ^6
26-Aug	26	13	14	175	0	89993	0	26	18	5	6-^2 & ^6
TFW	76	52	41	1012	0	372758	0	75	94	31	
TTD	258	124	148	9054	0	1887855	6032	364	393	227	

Queen Charlotte Islands Food, Social, & Ceremonial Fishery Catch Summary - 2000

Area	Location	Period	Sockeye	Coho	Pink	Chum	Chinook	Comments
1	Yakoun River	early May to early June	1984	0	0	0	0	gillnet terminal sockeye
	Awun River	late May to mid June	680	0	0	0	0	gillnet terminal sockeye
	Naden River	mid July to mid August	1698	0	0	0	0	gillnet terminal sockeye
	Ain River	mid Sept. to mid Oct.	0	25	0	1000	0	gillnet terminal chum
	Dixon Entrance	late June to mid August	300	100	0	100	30	interception gillnet
	Dixon Entrance	June, July & August	100	200	0	50	400	interception troll/sportfish
Area 1 Total Catch			4762	325	0	1150	430	
2 East	Copper River	June	4670	0	0	0	0	gillnet terminal sockeye
	Skidegate Inlet	early Sept. to mid Oct.	0	500	0	0	0	terminal sportfish
	Skidegate Inlet	late September	0	1000	0	300	0	gillnet terminal chum & coho
Area 2 East Total Catch			4670	1500	0	300	0	
2 West	West Skidegate	early June to Sept.	0	250	0	0	200	interception troll/sportfish
Area 2 West Total Catch			0	250	0	0	200	
QCI Total Catch			9432	2075	0	1450	630	

Catch information for terminal sockeye has been provided by the Haida Fisheries Program.

Interception catch information is based on a variety of information sources and is only an estimate.

APPENDIX 2 CONT.

Preliminary						
NASS/SKEENA ABORIGINAL CATCH SUMMARY						
2000	Sockeye	Coho	Pink	Chum	Chinook	Steelhead
SECTION 35						
SKEENA						
TTC						
LaxKwalaams	37,157	293	1,637	250	160	0
Metlakatla						
Kitkatla	6,041	7	516	57	5	0
Hartley Bay						
Kitsumkalum	1,544	3	7	1	100	0
Kitseles	13,245	245	2,767	70	1,045	189
Prince Rupert	27,600	59	2,323	99	891	148
Total	85,587	607	7,250	477	2,201	337
2000 Allocation	80,000	2,500	5,000	500	5,000	
GWWA						
Skeena	51,292	595	1732	25	5,974	258
Babine						
Moricetown	1,905	75	6,233	0	4,535	105
Total	53,197	670	6,233	25	10,509	363
2000 Allocation	100,000	2,500	25,000	500	10,000	
NAT'OOTEN*	23,000					
2000 Allocation	35,000					
YECHOOCHIE	300					
2000 Allocation	500					
TAKLA LAKE						
2000 allocation	1,050				550	
Total Skeena	162,084	1,277	13,483	502	12,710	700
2000 Allocation	216,550	5,000	30,000	1,000	15,550	
NASS						
Gitanyow						
Total	2,723	98	0	0	68	1
2000 Allocation	5,200	250	185	25	620	
Total Nass	2,723	98	0	0	68	1
2000 Allocation	5,200	250	185	25	620	
Total Nass/Skeena	164,807	1,375	13,483	502	12,778	701
2000 Allocation	221,750	5,250	30,185	1,025	16,170	

APPENDIX 2 CONT.

NISGA'A TREATY CATCH 2000							
		Sockeye	Coho	Pink	Chum	Chinook	Sthd
Canyon City	FSC	7,587	240	50	3	2,398	65
	Sales	14,834	0	0	0	0	
	U Wheel	13,872	517	0	0	0	
Middle	FSC	2,923	322	117	5	2,656	75
	Sales	14,450	0	0	0	0	
	L Wheel	1,876	0	0	0	0	
Greenville	FSC	7,401	568	1,737	186	3,198	180
	Sales	5,559	0		0	0	
Kincolith	FSC	4,537	59	1,476	722	800	68
	Sales	19,891	0	1,842	0	0	
	Contract	247	35	764	151	0	
	FSC	22,448	1,189	3,380	916	9,052	388
	SALES	70,729	552	2,606	151	0	
	Total	93,177	1,741	5,986	1,067	9,052	388
2000 Allocation	FSC	35,800	2,000	2,000	1,000	6,300	
Preliminary Based on	SALES	71,000	2,000	15,000	3,000	-	
Pre season run estimates	Totals	106,800	4,000	17,000	4,000	6,300	

AREA 1 STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
MASSET SUBAREA								
Ain River	200	15,000	Unk.	20,000	Unk.	25,000	8,000	25,000
Awun River	4,500	20,000	Unk.	8,000	Unk.	5,000	3,000	15,000
Datlamen Creek	N/O	1,000	Unk.	5,000	7,000	30,000	N/O	500
Dinan Creek	N/O	0	50	3,000	100	20,000	20	500
Kumdis Creek	0	0	Unk.	7,000	0	0	0	0
Mamin River	N/O	1,000	Unk.	15,000	8,000	50,000	0	0
McClinton Creek	N/O	0	200	3,000	4,000	30,000	100	500
Yakoun River	8,000	45,000	Unk.	45,000	350,000	650,000	N/O	500
SUBAREA TOTAL	12,700	82,000	250	106,000	369,100	810,000	11,120	42,000
TOTAL KEY STREAMS	12,700	80,000	0	80,000	365,000	730,000	11,000	40,000
TOTAL OTHER STREAMS	0	2,000	250	26,000	4,100	80,000	120	2,000

Yakoun River chinook salmon escapement estimated at 4,000 (target escapement 5,000 chinook).

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
NADEN SUBAREA								
Davidson Creek	N/O	0	Unk.	20,000	35,000	100,000	N/O	5,000
Lignite Creek	N/O	0	Unk.	8,000	20,000	50,000	Unk.	3,000
Naden River	6,500	20,000	Unk.	20,000	30,000	100,000	Unk.	20,000
Stanley Creek	N/O	0	Unk.	1,000	N/I	2,000	Unk.	2,000
SUBAREA TOTAL	6,500	20,000	0	49,000	85,000	252,000	0	30,000
TOTAL KEY STREAMS	6,500	20,000	0	40,000	85,000	250,000	0	20,000
TOTAL OTHER STREAMS	0	0	0	9,000	0	2,000	0	10,000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
OUTSIDE SUBAREA								
Hiellen River	0	0	Unk.	15,000	300	20,000	0	0
Jalun River	N/I	20,000	N/I	15,000	N/O	50,000	N/I	0
Sangan River	0	0	175	15,000	600	20,000	0	0
SUBAREA TOTAL	0	20,000	175	45,000	900	90,000	0	0
TOTAL KEY STREAMS	0	20,000	0	0	0	50,000	0	0
TOTAL OTHER STREAMS	0	0	175	45,000	900	40,000	0	0

Note: Key streams by species.

Note: Preliminary estimates to Nov. 7. Additional information anticipated, particularly for coho and chum.

APPENDIX 3 CONT.

AREA 2 EAST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SKINCUTTLE SUBAREA								
Bag Harbour Creek	0	0	30	1,000	150	1,500	3,000	12,000
Balcom Creek	N/I	0	N/I	25	N/I	0	N/I	750
Carpenter Bay Creeks (4)	0	0	N/O	250	N/O	200	N/O	3,000
Collison Bay Creeks (2)	0	0	N/O	50	0	0	N/O	3,000
Fanny Creek	N/I	0	N/I	50	N/I	0	N/I	100
George Bay Creek	0	0	100	500	100	1,000	2,500	12,000
Gona Point Creek	N/I	0	N/I	25	N/I	0	N/I	0
Harriet Harbour Creek	0	0	N/O	200	0	0	N/O	6,000
Heater Creek	N/I	0	N/I	150	N/I	50	N/I	3,000
Huston Inlet Creek	0	0	20	250	N/O	100	100	3,000
Ikeda Creek	0	0	N/O	100	0	0	N/O	5,000
Jedway Creek	0	0	N/O	50	0	0	N/O	1,500
Kendrick Point Creeks (2)	N/I	0	N/I	50	N/I	300	N/I	1,000
Koya Creek	N/I	0	N/I	150	N/I	10,000	N/I	6,000
Luxanna Creek	N/I	0	N/I	100	N/I	50	N/I	100
Poole Inlet Creeks (4)	N/I	0	N/I	50	N/I	50	N/I	3,000
Raspberry Creek	N/I	0	N/I	25	N/I	400	N/I	500
Rose Harbour Creek	N/I	0	N/I	25	N/I	0	N/I	50
Scudder Point Creek	N/I	0	N/I	200	N/I	0	N/I	1,000
Sedmond Creek	0	0	N/O	1,000	N/O	1,000	10	10,000
Slim Inlet Creek	0	0	20	300	10	1,000	100	8,000
South Cove Creeks (2)	N/I	0	N/I	120	N/I	200	N/I	3,000
Surprise Creeks (2)	0	0	N/O	300	N/O	50	30	8,000
Tangle Creek	0	0	N/O	100	N/O	100	50	4,000
SUBAREA TOTAL	0	0	170	5,070	260	16,000	5,790	94,000
TOTAL KEY STREAMS	0	0	30	2,000	0	0	5,740	59,000
TOTAL OTHER STREAMS	0	0	140	3,070	260	16,000	50	35,000

Note: Key Streams By Species

Note: Preliminary estimates to Nov. 7. Additional information anticipated, particularly for coho and chum.

AREA 2 EAST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
JUAN PEREZ SUBAREA								
Arrow Creek	N/I	0	N/I	250	N/I	1,500	N/I	2,000
Beresford Creek (3)	N/I	0	N/I	150	N/I	0	N/I	200
De La Beche Creek	N/I	0	N/I	250	N/I	0	N/I	250
Gate Creek	0	0	N/O	50	10,000	20,000	N/O	500
Hutton Head Creek	N/I	0	N/I	200	N/I	15,000	N/I	5,000
Hutton L/H Creek	N/I	0	N/I	50	N/I	1,500	N/I	3,000
Kogangas Creek	N/I	0	N/I	15	N/I	0	N/I	500
Landrick Creek	N/I	0	N/I	15	N/I	0	N/I	750
Marko Creek	N/I	0	N/I	10	N/I	0	N/I	100
Marshall Creeks (3)	N/I	0	N/I	150	N/I	7,000	N/I	3,000
Matheson L/H Creek	N/I	0	N/I	200	N/I	30,000	N/I	6,000
Matheson R/H Creek	N/I	0	N/I	200	N/I	5,000	N/I	3,000
Sedgwick Creek	0	0	N/O	250	N/O	250	150	7,000
Windy Bay Creek	0	0	N/O	500	15,000	70,000	N/O	150
SUBAREA TOTAL	0	0	0	2,290	25,000	150,250	150	31,450
TOTAL KEY STREAMS	0	0	0	0	25,000	120,000	150	7,000
TOTAL OTHER STREAMS	0	0	0	2,290	0	30,250	0	24,450

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
BURNABY STRAIT SUBAREA								
Alder Island Creek	N/I	0	N/I	100	N/I	10,000	N/I	5,000
Burnaby Narrows Creeks (4)	N/I	0	N/I	20	N/I	0	N/I	1,000
Forgotten Creek	N/I	0	N/I	50	N/I	200	N/I	2,000
Haida Creek	N/I	0	N/I	20	N/I	0	N/I	1,500
Island Bay L/H Creeks	0	0	N/O	150	0	0	N/O	2,500
Island Bay R/H Creeks	0	0	N/O	50	0	0	N/O	2,000
Marker Creek	N/I	0	N/I	10	N/I	0	N/I	500
Section Cove Creek	0	0	N/O	50	0	0	N/O	1,500
Skaat Hbr. Head Creek	0	0	N/O	100	0	0	N/O	1,000
Skaat Hbr. L/H Creeks (2)	0	0	N/O	100	N/O	200	N/O	5,000
Skaat Hbr. R/H Creeks (2)	0	0	N/O	150	0	0	N/O	1,000
SUBAREA TOTAL	0	0	0	800	0	10,400	0	23,000
TOTAL KEY STREAMS	0	0	0	0	0	0	0	5,000
TOTAL OTHER STREAMS	0	0	0	800	0	10,400	0	18,000

APPENDIX 3 CONT.

AREA 2 EAST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SELWYN SUBAREA								
Big Goose Creek	0	0	150	200	5,200	20,000	2,100	7,000
Breaker Bay Creek	0	0	N/O	150	N/O	3,000	N/O	50
Clint Creek	0	0	N/O	10	4	500	660	500
Dana #1 Creek	0	0	60	100	5	2,500	2,150	2,500
Dana #2 Creek	0	0	N/O	25	N/O	50	26	500
Dana #3 Creek	0	0	N/O	25	N/O	50	50	1,000
Dass Creek	0	0	N/O	50	N/O	50	N/O	50
George Creek	0	0	N/O	10	N/O	25	6	200
Lagoon Creek	0	0	575	1,500	10	500	34,000	25,000
Little Goose Creek	0	0	160	150	70	5,000	5,750	4,000
Pacofi Creek	0	0	60	100	75	1,500	1,810	3,500
Sewell Inlet Head Creek	0	0	70	1,500	N/O	2,500	4,325	6,500
Sewell Point Creek	0	0	N/O	25	0	0	120	500
Talunkwan Creek	0	0	0	0	0	0	N/O	50
Thorsen Creek	0	0	110	200	60	1,000	1,800	2,000
Thurston Creek	0	0	30	75	30	3,000	0	2,000
Traynor Creek	0	0	N/O	25	0	0	N/O	100
Waterfall Creek	0	0	2	25	10	500	525	2,000
SUBAREA TOTAL	0	0	1,217	4,170	5,464	40,175	53,322	57,450
TOTAL KEY STREAMS	0	0	645	3,250	5,200	20,000	40,425	38,500
TOTAL OTHER STREAMS	0	0	572	920	264	20,175	12,897	18,950

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
ATLI SUBAREA								
Beljay Bay Creeks (2)	0	0	N/O	25	N/O	50	10	500
Moore Creek	0	0	N/O	20	N/O	1,500	2	3,000
Powrivco Creek	0	0	N/O	100	N/O	250	110	5,000
Richardson Creek	0	0	N/O	25	N/O	200	75	2,200
Sandy Creek	0	0	2	150	0	0	60	4,500
Takeley Creek	0	0	0	0	0	0	2	400
Tanu Island Creek	N/I	0	N/I	25	N/I	0	N/I	200
SUBAREA TOTAL	0	0	2	345	0	2,000	259	15,800

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
DARWIN SUBAREA								
Anna Inlet Creek	0	0	6	20	250	3,000	200	1,500
Crescent Creek	3	0	20	1,000	7,500	20,000	2,000	6,500
Echo Harbour Creek	0	0	N/O	300	1,700	10,000	N/O	500
Kostan Creek	0	0	N/O	100	N/O	100	10	1,500
Lockport Creek	0	0	N/O	50	N/O	25	N/O	50
Lyell Is. N. Shore Creeks (4)	N/I	0	N/I	0	N/I	0	N/I	75
Salmon River	0	200	250	750	14,500	25,000	7,500	25,000
SUBAREA TOTAL	3	200	276	2,220	23,950	58,125	9,710	35,125
TOTAL KEY STREAMS	0	0	270	2,200	23,700	55,000	9,500	31,500
TOTAL OTHER STREAMS	3	200	6	20	250	3,125	210	3,625

AREA 2 EAST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SKIDEGATE (continued)								
Slatechuck R/H Creek	0	0	N/O	50	0	0	50	500
South Bay Dump Creek	0	0	N/O	100	N/O	500	N/O	500
South Bay Culvert Creek	0	0	N/O	150	N/O	100	2	500
Tarundi Creek	0	0	180	1,500	150	750	1,730	5,000
Two Torrent Creek	0	0	N/O	25	50	0	394	2,500
SUBAREA TOTAL	2,000	650	5,882	27,895	85,682	150,125	37,782	120,675
TOTAL KEY STREAMS	0	0	3,350	20,750	62,500	100,000	31,540	96,000
TOTAL OTHER STREAMS	2,000	650	2,532	7,145	23,182	50,125	6,242	24,675

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
COPPER SUBAREA								
Blaine Creek	0	0	50	150	0	0	0	0
Copper River	12,500	20,000	4,000	15,000	12,000	75,000	N/O	500
Gray Bay Creek	0	0	400	750	0	0	0	0
Grey Bay Creeks (4)	0	0	200	300	0	0	0	0
MacIntyre Creek	0	0	20	200	50	300	0	0
Sheldons Bay Creek	0	0	120	200	0	50	0	0
SUBAREA TOTAL	12,500	20,000	4,790	16,600	12,050	75,350	0	500
TOTAL KEY STREAMS	12,500	20,000	4,000	15,000	12,000	75,000	0	0
TOTAL OTHER STREAMS	0	0	790	1,600	50	350	0	500

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
CUMSHEWA SUBAREA								
Aero Creek	0	0	N/O	200	130	2,000	80	1,000
Braverman Creek	0	0	770	200	100	2,000	N/O	100
Carmichael Creek	0	0	N/O	50	0	0	10	2,500
Chadsey Creek	0	0	250	500	3,550	4,000	150	3,500
Fairbairn Creek	N/I	0	N/I	100	N/I	0	N/I	0
Iron Duke Creek	N/I	0	N/I	50	N/I	0	N/I	0
Mathers Creek	N/I	5,000	Unk.	8,000	31,000	75,000	7,000	20,000
Pallant Creek	0	200	1,200	3,000	68,600	45,000	31,000	30,000
Skedans Creek	N/I	0	N/I	3,000	10,000	75,000	N/I	250
Waste Creek	N/I	0	N/I	100	N/I	50	N/I	50
SUBAREA TOTAL	0	5,200	2,220	15,200	113,380	203,050	38,240	57,400
TOTAL KEY STREAMS	0	5,000	1,200	14,000	109,600	195,000	38,000	50,000
TOTAL OTHER STREAMS	0	200	1,020	1,200	3,780	8,050	240	7,400

The Pallant Creek enhanced chinook salmon escapement is estimated at 16.

APPENDIX 3 CONT.

AREA 2 EAST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
TLELL SUBAREA								
Cape Ball River	N/I	0	N/I	12,000	N/I	0	N/I	0
Eagle Creek	N/I	0	N/I	150	N/I	0	N/I	0
Mayer River	N/I	0	N/I	5,000	N/I	0	N/I	0
Orenda River	N/I	0	N/I	12,000	N/I	0	N/I	0
Tlell River	0	0	10,500	25,000	4,000	25,000	0	0
SUBAREA TOTAL	0	0	10,500	54,150	4,000	25,000	0	0
TOTAL KEY STREAMS	0	0	10,500	25,000	4,000	25,000	0	0
TOTAL OTHER STREAMS	0	0	0	29,150	0	0	0	0

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SKIDEGATE SUBAREA								
Agnes Creek	0	0	30	150	0	0	0	0
Cameron Creek	0	0	N/O	200	N/O	750	N/O	750
Carson Bigalow Creek	0	0	N/O	50	0	0	0	0
Charlie Hartie Creek	0	0	2	50	2	0	80	150
Crabapple Creek	0	0	4	50	2	0	210	500
Deena River	N/O	200	2,100	12,000	62,500	100,000	6,650	30,000
East Narrows Creek	0	0	N/O	250	60	800	420	2,500
East Narrows Canbouy Creek	0	0	0	0	0	0	N/O	50
East Narrows Dolphine Creek	0	0	0	0	N/O	50	2	100
Girard Creek	0	0	N/O	150	0	0	0	0
Gore Brook Creek	0	0	40	100	0	0	56	300
Haans Creek	0	0	400	2,500	1,520	5,000	20	2,000
Honna River	N/O	250	600	2,000	17,000	25,000	1,500	10,000
Indian Cabin Creek	0	0	20	250	280	200	1,440	8,000
Indian Cabin R/H Creek	0	0	N/O	25	N/O	25	140	1,000
Jarvis Creek	0	0	N/O	75	0	0	N/O	25
Jungle Creek	N/I	0	N/I	1,000	N/I	0	N/I	0
Lagins Creek	N/O	200	230	3,000	400	3,500	11,240	25,000
Lagins R/H Creek	0	0	6	25	0	50	60	300
Lawn Creek	N/I	0	N/I	150	N/I	0	N/I	0
MacMillan Creek	0	0	0	150	0	250	18	1,000
Maude Island South Creek	0	0	0	0	0	0	N/O	50
Miller Creek	N/I	0	N/I	100	N/I	200	N/I	100
Mission Creek	N/I	0	N/I	150	N/I	0	N/I	50
Mollitors Creek	N/I	0	N/I	100	N/I	0	N/I	0
Mud Bay Creek	0	0	2	100	8	0	520	3,000
Muncord Creek	N/I	0	N/I	25	N/I	0	N/I	100
Outlook Creek	0	0	44	200	N/O	750	1,160	2,500
Piper Creek	N/I	0	N/I	150	N/I	0	N/I	0
Sachs Creek	0	0	0	500	100	10,000	30	3,500
Saltspring Creek	0	0	4	250	0	200	910	2,500
Saltspring Bay L/H Creek	0	0	0	20	10	0	170	100
Skidegate Chan. South Creek	0	0	0	0	0	0	N/O	25
Slarkedus Creek	N/I	0	N/I	300	N/I	0	N/I	75
Slatechuck Creek	0	0	220	2,000	1,600	2,000	8,980	18,000

APPENDIX 3 CONT.

AREA 2 WEST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
ATHLOW/OTARD SUBAREA								
Celestial River	0	0	Unk.	1,500	14,000	10,000	Unk.	4,000
Coates Creek	0	0	Unk.	5,000	0	0	Unk.	500
Hobbs Creek	0	0	Unk.	500	0	0	50	2,000
Mace Creek	0	0	40	1,500	N/O	500	7,000	5,000
Mercer Creek	3,000	10,000	N/O	2,000	100	10,000	6,500	5,000
Nesto Creek (inner)	0	0	N/O	200	0	0	500	2,500
Nesto Creek (outer)	N/I	0	N/I	50	N/I	0	N/I	500
Otard Creek	0	0	N/O	750	1,000	10,000	N/O	100
Port Louis Creek	0	0	N/O	100	0	0	N/O	400
Steel Creek	0	0	N/O	1,000	0	0	30	2,500
SUBAREA TOTAL	3,000	10,000	40	12,600	15,100	30,500	14,080	22,500
TOTAL KEY STREAMS	3,000	10,000	0	3,500	15,100	30,000	14,030	15,000
TOTAL OTHER STREAMS	0	0	40	9,100	0	500	50	7,500

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
RENNELL SUBAREA								
Bonanza Creek	0	0	N/O	1,500	17,500	25,000	N/O	1,000
Clapp Basin Creek	0	0	N/O	150	0	0	16	500
Conehead Creek	N/I	0	N/I	200	N/I	3,000	N/I	1,000
Givenchy Anchorage Creek	N/I	0	N/I	750	N/I	500	N/I	500
Gregory Creek	0	0	Unk.	500	4,400	25,000	N/O	1,000
Indian Bay Creek	0	0	N/O	50	N/O	200	200	500
Kano Creek (head)	0	0	N/O	250	21,000	20,000	2	4,000
Kano Creek (outer)	N/I	0	N/I	150	N/I	8,000	N/I	3,000
Mountain Creek	0	0	N/O	150	N/O	250	N/O	2,000
Rennell Creek	0	0	N/O	350	N/O	200	N/O	1,500
Riley Creek	0	0	N/O	2,000	12,000	20,000	42	4,000
Rock Run Creek	0	0	N/O	1,000	N/O	3,000	N/O	3,500
Seal Inlet Creek	0	0	N/O	1,000	14,000	10,000	3,000	6,000
Shields Creek	0	0	N/O	50	0	0	N/O	350
Tartu Creek (head)	N/I	0	N/I	750	N/I	17,500	N/I	2,500
Tartu Creek (outer)	N/I	0	N/I	500	N/I	15,000	N/I	2,000
Yakoun Trail Creek	0	0	N/O	150	N/O	150	N/O	1,500
SUBAREA TOTAL	0	0	0	9,500	68,900	147,800	3,260	34,850
TOTAL KEY STREAMS	0	0	0	3,500	68,900	132,500	3,002	14,500
TOTAL OTHER STREAMS	0	0	0	6,000	0	15,300	258	20,350

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
W. SKIDEGATE SUBAREA								
Buck Channel Creek	0	0	N/O	250	760	500	2,400	1,000
Buck Channel L/H#1 Creek	0	0	0	0	50	0	250	400
Buck Channel L/H#2 Creek	0	0	N/O	50	120	0	1,020	500
Buck Channel R/H #2 Creek	0	0	0	0	0	0	30	100
Canoe Pass Creek	0	0	2	250	380	1,500	670	2,000
Dawson Harbour Creek	0	0	300	300	60	200	4,000	3,000

APPENDIX 3 CONT.

AREA 2 WEST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SKIDEGATE (continued)								
Dawson Inlet Creek	0	0	120	200	2,800	500	2,060	1,000
Government Creek	0	0	10	2,000	62,000	36,000	2,990	7,500
Trounce Creek (head)	0	0	30	300	2,700	1,000	3,840	4,000
Trounce R/H Creek	0	0	N/O	100	116	400	2,920	3,500
West Narrows Creek	0	0	N/O	100	20	200	200	3,000
SUBAREA TOTAL	2,000	0	2,462	3,550	71,006	40,300	22,380	26,000
TOTAL KEY STREAMS	0	0	10	2,000	62,000	36,000	7,500	13,500
TOTAL OTHER STREAMS	2,000	0	2,452	1,550	9,006	4,300	14,880	12,500

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
ENGLEFIELD SUBAREA								
Bottle Inlet Creek	0	0	16	200	700	500	1,500	2,000
Douglas Inlet Creek (head)	0	0	N/O	100	N/O	350	10	500
Douglas Inlet R/H Creek	N/I	0	N/I	200	N/I	0	N/I	1,000
Gold Harbour Creek	N/I	0	N/I	200	N/I	7,500	N/I	1,500
Inskip Creek	0	0	N/O	200	600	10,000	450	1,500
Kaisun Creek	0	0	N/O	500	33,000	30,000	N/O	1,500
Kootenay Inlet Creek (north)	0	0	N/O	500	200	1,000	200	5,000
Kootenay Inlet Creek (south)	0	0	N/O	500	1,100	1,000	1,200	5,000
MacKenzie Cove Creek	0	0	20	500	13,000	20,000	25	2,000
Mitchell Inlet spillway	0	0	0	0	4	1,000	1,530	4,000
Mudge Creek	0	0	N/O	100	0	0	460	1,000
Peel Inlet Creek (head)	0	0	25	200	750	2,000	600	3,500
Peel Inlet L/H #1 Creek	0	0	N/O	75	0	0	14	1,500
Peel Inlet L/H #2 Creek	0	0	N/O	200	1,600	2,000	1,400	3,500
Security Inlet L/H Creek	0	0	3	2,000	60,000	40,000	3,000	15,000
Security Inlet R/H Creek	0	0	1	1,000	24,000	20,000	2,200	6,000
SUBAREA TOTAL	0	0	65	6,475	134,954	135,350	12,589	53,500
TOTAL KEY STREAMS	0	0	3	2,000	130,600	120,000	8,130	27,500
TOTAL OTHER STREAMS	0	0	62	4,475	4,354	15,350	4,459	26,000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
TASU SUBAREA								
Botany Inlet Creek (head)	0	0	12	300	0	100	6,600	5,000
Botany Inlet Creek (outer)	0	0	3	200	0	100	7,000	4,000
Edwards Creek	0	0	N/O	50	0	0	1	100
Fairfax Inlet Creek	1,200	2,000	15	1,000	1	750	4,000	3,000
Flat Creek	0	0	44	200	450	500	950	2,000
Lomgon Creek	0	0	2	300	2	200	1	200
Tasu Creek	0	25	230	1,000	4,500	2,000	4,800	10,000
Wilson Bay Creek	0	0	4	50	0	0	400	2,000
SUBAREA TOTAL	1,200	2,025	310	3,100	4,953	3,650	23,752	26,300
TOTAL KEY STREAMS	1,200	2,000	245	2,000	0	0	22,400	22,000
TOTAL OTHER STREAMS	0	25	65	1,100	4,953	3,650	1,352	4,300

AREA 2 WEST STREAM ESCAPEMENTS - 2000

STREAM	SOCKEYE		COHO		PINK		CHUM	
	2000	Target	2000	Target	2000	Target	2000	Target
SOUTHERN SUBAREA								
Flamingo Inlet Creek	N/I	0	N/I	200	N/I	750	N/I	7,000
Goski Bay Creek	N/I	0	N/I	500	N/I	0	N/I	3,000
Louscoone Inlet Creek	0	0	N/O	750	N/O	5,000	2,500	7,000
Sperm Bay Creek	N/I	0	N/I	100	N/I	0	N/I	2,000
Staki Creek	N/I	0	N/I	200	N/I	1,000	N/I	2,500
Yakulanus Creek	N/I	0	N/I	200	N/I	0	N/I	1,500
SUBAREA TOTAL	0	0	0	1,950	0	6,750	2,500	23,000
TOTAL KEY STREAMS	0	0	0	0	0	0	2,500	17,000
TOTAL OTHER STREAMS	0	0	0	1,950	0	6,750	0	6,000

Note: Key streams by species.

Note: Preliminary estimates to Nov. 7. Additional information anticipated, particularly for coho and chum.

APPENDIX 3 CONT.

AREA 3 SALMON ESCAPEMENTS FOR 2000 (preliminary)

PORTLAND CANAL SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Belle Bay Creek		N/I	150		
Dogfish Bay Creek		N/I	20000	N/O	
Donahue Creek		N/I	2000	N/O	N/I
Georgie River		N/I	UNK	UNK	N/I
Roberson Creek		N/I	N/O	N/O	
TOTAL	0	0	22150	0	0

OBSERVATORY INLET SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Illiance River		200	1200	1200	
Kitsault River		N/I	1030	1696	45
Kshwan River		UNK	UNK	2000	
Perry Bay Creek			N/I	N/O	
Salmon Cove Creek		N/I	UNK		
Stagoo River		N/I	2500	6500	
Wilauks Creek		UNK	500	300	
TOTAL		200	5230	11696	45

PORTLAND INLET					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Cedar Creek			UNK		
Crag Creek			500		
Crow Lagoon Creek			UNK		
Khutzeymateen River		4000	100000	4000	300
Kwinamass River		4000	100000	UNK	300
Larch Creek			2000		
Lizard Creek					
Manzanita Cove Creek		N/I	500		
Mouse Creek			3000		
Pirate Cove Creek			300		
Tsampanaknok Bay Creeks		N/I	1000		
TOTAL	0	8000	207300	4000	600

WORK CHANNEL					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Ensheshese River		1500	25000	UNK	N/O
Lachmach River					
Toon River		UNK	30000	5000	
TOTAL	0	1500	55000	5000	0

COASTAL SUB-AREAS					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
American Bay Creek		N/I	UNK		
Boat Harbour Creek			1500		
Brundige Creek		N/I	3000	N/O	
Brundige Creek West			800		
Sandy Bay Creek		UNK	4500	N/O	
Stumaun Creek		N/I	6000	N/O	
Tracy Bay #2 Creek			UNK		
Tracy Creek		N/I	UNK	N/O	
Whitley Point Creek			3000		
TOTAL	0	0	18800	0	0

APPENDIX 3 CONT.

AREA 3 SALMON ESCAPEMENTS FOR 2000 (preliminary)

NASS RIVER SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Anliyen Creek					
Ansedagan Creek					
Anudol Creek					
Bell-Irving River					
Bowser River & Lake	225,600				
Brown Bear Creek					
Burton Creek			N/O	N/O	
Chambers Creek		N/I	4000	N/O	N/O
Cranberry River					
Damdochax River & Lake	1,500	N/I			UNK
Diskangieg Creek					
Flewin Creek			UNK		
Gingit Creek					
Ginlulak Creek					
Gitzyon Creek					
Hodder Creek					
Iknouk River		500	2000	N/O	50
Ishkeenickh River	N/I	N/I	UNK	UNK	UNK
Kincolith River		500	N/I	N/I	N/I
Kinskutch					
Kiteen River					
Ksedin Creek					
Kwinageese River	1,500	N/I			N/I
Kwinyarh Creek					
Kwinyiak River					
McKnight Creek					
Meziadin River & Lake	137042	1434			416
Nass Mainstem & other Tribs*					
Oweegie Creek & Lake					
Quilgauw Creek					
Saladamis Creek					
Seaskinnish Creek					
Shumal Creek					
Snowbank					
Tchitin River					
Teigen Creek					
Tseax River					
Tseax Slough					
Van Dyke Creek					
Vetter Creek & Slough					
Wegiladap Creek					
Welda Creek			10		
Wilyyanooth Creek					
Zolzap Creek		450			
Zolzap Slough	124,000+				
TOTAL	438042	2884	6010	0	466

* Nisga'a Fisheries estimates 20,406 chinook and 71,311 coho esc. above Canyon City.

TOTAL ALL AREA 3 SUB-AREAS	438042	12584	314490	20696	1111
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N/O - none observed

N/I - system not inspected for species

Unk - species observed in system but information inadequate to make estimate

COASTAL SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Big Falls Creek					
Big Useless Creek					
Chismore Creek			500		
Denise Creek					
Diana Creek	600				
Ecstall River		4000	2000	1000	500
Hays Creek					
Hayward					
Humpback Creek			2500		
Hunts Inlet Creeks					
Johnston Creek					
Johnston Lake	1500				
Khyex River			3000		50
Kloiya River					
La Hou Creek			15000		
Little Useless Creek					
Lockerby Creek					
McNeil Creek					
McNichol Creek					
Madellne Creek					
Moore Cove Creek			30000		
Muddy Creek					
Oldfield Creek					
Oona River			10000		
Prudhomme Creek					
Shawatlan Creek	1000				
Silver Creek			800		
Sparkling Creek					
Spiller River			4000		
TOTAL	3100	4000	67800	1000	550

LAKELSE SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Andalas Creek					
Blackwater Creek					
Clearwater Creek					
Coldwater Creek					
Granite Creek(Hatchery Creek)					
Herman Creek					
Hotspring Creek					
Lakelse River			100000		
Mink Creek					
North Hatchery Creek					
Schulbuckhand Creek					
Sockeye Creek					
White Creek					
Williams Creek(Includes Eliza)					
TOTAL	0	0	100000	0	0

KITSUMKALUM SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Cedar River					1350
Clear Creek					125
Coho Creek					
Deep Creek					
Dry Creek					
Glacier Cleek					
Goat Creek					
Kitsumkalum Lake	2500				
Kitsumkalum River(Lower)					14500
Kitsumkalum River(Upper)					
Lean-to Creek					
Spring Creek					
Star Creek					
TOTAL	2500	0	0	0	15975

AREA 4 SALMON ESCAPEMENTS FOR 2000 (very preliminary)

OTHER LOWER SKEENA SUB-AREAS					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Alastair Lake					
Alwyn Creek					
Andeside Creek					
Dog-Tag Creek(Clay) Gitnadoix Trib.					
Erlandsen Creek					60
Esker Creek					
Exchamsiks River		1000			250
Exstew River		150			
Exstew Slough					
Gitnadoix River		1000			
Kadeen Creek					
Kasiks River		200			100
Kwinitsa River					
Magar Creek					
Middle Creek					
Molybdenum Creek					
Scotia River					
Shames River					
Shames Slough					
Skeena River					
Southend Creek					
Thornhill Creek					
Zymagotitz River					
TOTAL	0	2350	0	0	410

KISPIOX SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Beaver Lodge Creek					
Big Fish Creek					
Clifford Ceek					
Club Creek (lower)					
Club Creek (upper)					
Cullon Creek					
Date Creek					
Falls Creek					
Footsore Creek					
Hodder Creek					
Ironside Creek					
Kisplox River					
Little Fish Creek					
McCully Creek					
McQueen Creek					
Murder Creek					
Nangeese Creek					
Skunsnat Creek					
Stephens Creek					
Swan Lake					
Sweetin Creek					
Twin Creek					
Upper Footsore					
TOTAL	0	0	0	0	0

AREA 4 SALMON ESCAPEMENTS FOR 2000 (very preliminary)

OTHER MIDDLE SKEENA SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Burdick Creek					
Chicago Creek					
Chindemash Creek					
Comeau Creek					
Fiddler Creek					
Glen Vowel Creek					
Hazalton Creek					
Kitsegucla River					
Kitwanga River					
Kleanza Creek					
Legate Creek					
Limonite Creek(Zymoetz Trib.)					
Lowrie Creek					
Moonlight Creek					
Price Creek					
Seeley Creek					
Shandilla Creek					
Shannon Creek					
Shegunia River					
Singlehurst					
Thomas Creek(Zymoetz Trib.)					
Wison Creek					
Zymoetz River(lower)excluding Thomas					
Zymoetz River(upper/McDonell)					
TOTAL	0	0	0	0	0

BULKLEY/MORICE SUBAREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Atna Lake					
Atna River					
Buck Creek					
Bulkley River (lower)					
Bulkley River (upper) above Morico		150			2500
Canyon Creek					
Causqua Creek					
Driftwood Creek					
Gosnell Creek					
Harold Price Creek					
Kathlyn Creek					
Maxan Creek					
Morice Lake					
Morice River			38500		17000
Nanika River	3,000				250
Owen Creek					
Porphyry Creek					
Reister Creek					
Richfield Creek					
Station Creek(Mission,Waterfall)					
Suskwa River					
Telkwa River					
Thautil River					
Toboggan Creek		3750			
Trout Creek					
TOTAL	3000	3900	38500	0	19750

AREA 4 SALMON ESCAPEMENTS FOR 2000 (very preliminary)

BABINE SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Babine unaccounted					
Babine River(Sec. 1-3) Nilk. to B. Lake.					
Babine River (Sec. 4)fence to Nilk.	1400000	2200	38680		2937
BabineRiver(sec 5) below fence					1500
Bern Ann Creek					
Boucher Creek					
Donalds Creek					
Five-mile Creek					
Four-mile Creek					
Fulton River					
- river above fence					
- channel # 1					
- channel # 2					
- below fence					
Hazelwood Creek					
Kew Creek(discontinued 1983)					
Morrison Creek					
Nichyeskwa River (below fence)					
Nilkitkwa River(below fence)(Onerka L)					
Nine-mile Creek					
Pendelton Creek					
Pierre Creek					
Pinkut Creek					
- river					
- airlift					
- spawning channel					
- below fence					
Shass Creek(Grizzly)					
Six-mile Creek(Gull Wing)					
Sockeye Creek					
Sutherland Creek					
Tachek Creek					
Tahlo Creek					
Tahlo Creek(upper)(Salmon)					
Teizato CreeK(discontinued 1983)					
Tsezakawa Creek					
Twain Creek					
Wright Creek(discontinued)					
TOTAL	1400000	2200	38680	0	4437

*included in "river above fence"

BEAR RIVER SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Asitka Lake	200				
Azuklotz Creek	1400				
Bear Lake					
Bear River					10000
Johanson Lake					
Kluatantan Lake					
Moosevale Creek					
Motase Lake	200				
Salix Creek	200				
Sicintine Lake					
Slamgeesh Creek					
Sustut Lake & River*					
TOTAL	2000	0	0	0	10000

TOTAL ALL AREA 4 SUBAREAS	1410600	12450	244980	1000	51122
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N/O - none observed

N/I - system not inspected for species

Unk - species observed in system but information inadequate to make estimate

APPENDIX 3 CONT.

AREA 5 SALMON ESCAPEMENTS FOR 2000 (preliminary)

OUTSIDE BANKS ISLAND SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Indian Harbour Creek					
Kenzuwash Creek					
Kingkown Inlet System	4000	UNK	N/I	N/I	
Quitonsta Creek	4000	N/I	N/I	N/I	
Rawlinson Creek					
Skull Creek					
Lewis Creek					
TOTAL	8000	0	0	0	0

UPPER PRINCIPE/BROWNING ENTRANCE SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Deadman Creek					
Endhill Creek					
Hankin Creek	N/I	UNK	2500	N/O	
Keswar Creek					
Spencer Creek	500	UNK	UNK	N/O	
TOTALS	500	0	2500	0	0

LOWER PRINCIPE SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Bolton Creek	N/I	N/I	750	N/O	
Curtis Creek	1000	UNK	UNK	N/I	
Deer Lake System	N/I	UNK	UNK	N/I	
Devon Lake System	4000	UNK	UNK	N/I	
Keecha Creek	1000	UNK	UNK	N/I	
Kooryet Creek	3000	UNK	6500	UNK	
Mikado Lake System	3000	UNK	UNK	N/I	
Moncton Inlet Creeks					
Oar Point Creek					
Port Stephens Creek					
Sheneeza Creek					
TOTAL	12000	0	7250	0	0

PETREL CHANNEL/ALPHA PASS SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Hevenor Inlet Creeks		UNK	UNK	UNK	
Markle Creeks		UNK	N/O	UNK	
Newcombe Harbour Creeks		N/I	2100	200	
Ryan Creek	N/I	UNK	2000	N/O	
Shaw Creek		UNK	20000	N/O	
Wilson Creek		N/O	N/O	UNK	
TOTAL	0	0	24100	200	0

UPPER GRENVILLE CHANNEL SUBAREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
False Stewart Creek		UNK	12000	N/O	
Klewnuggit Creek	100	N/I	N/I	N/I	
Kumealon Creek	UNK	UNK	75000	50	100
Kxngeal Creek			6000	N/O	
Northness Creek			1000	100	
North Kumealon Creek		N/I	3000		
Pa-aat River		N/I	30000	200	
TOTAL	100	0	126000	350	100

AREA 5 SALMON ESCAPEMENTS FOR 2000 (preliminary)

LOWER GRENVILLE CHANNEL SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Belowe Creek		UNK	8000	40	
Lagoon Creek			300	100	
Lowe Inlet Creeks	1000	UNK			
Salter Creek			500	UNK	
Stewart Creek		UNK	7000	200	
Three Mile Creek					
Tsintack Lake System	1000	UNK	3000	100	
TOTAL	2000	0	18800	440	0

OGDEN CHANNEL/KITKATLA INLET SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Alpha Creek		N/I	30000	10	
Billy Bay Creek		N/I	10000	N/O	
Captian Cove Creek	N/I	UNK	5000	50	
Kitkatla Creek		UNK	20000	10	
Pheonix Creek		UNK	4000	N/I	
Snass Creek		N/I	N/I		
TOTAL	0	0	69000	70	0

PORCHER INLET SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
Foote Creek					
Head Creek		UNK	15000	N/O	
Porcher Creek		UNK	8000	10	
West Creek		UNK	1500		
Wolf Creek		N/I	10000		
TOTAL	0	0	34500	10	0

TOTAL ALL AREA 5 SUB-AREAS	22600	0	282150	1070	100
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2000 AREA 6 NORTH ESCAPEMENTS

GARDNER CHANNEL					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
BRIM RIVER	0	1200	150000	n/o	4
CRAB RIVER	0	4	650	50	0
HOTSPRING CREEK	0	n/o	1500	120	0
KEMANO RIVER	125	3000	270000	12000	unk
KILTUIISH RIVER	0	300	5000	600	n/o
KITLOPE RIVER *	5000	n/i	15000	unk	unk
KOWESAS RIVER	0	2500	1000	n/o	25
PARIL RIVER	0	unk	700	10	0
TSAYTIS RIVER	0	unk	400	unk	unk
WAHOO RIVER	0	2000	3000	30	80
TOTAL	5125	9004	447250	12810	109

* 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	n/i	n/i	2500	15	0
BISH CREEK	0	1500	80000	300	n/o
CORDELLA CREEK		n/i	n/i	n/i	
DALA RIVER	0	3500	140000	2000	20
EAGLE BAY CREEK	0	n/i	1500	10	0
EMSLEY CREEK	0	n/i	2600	n/o	0
KILDALA RIVER	unk	unk	unk	unk**	unk**
KITIMAT RIVER*	unk**	unk**	unk**	unk**	unk**
M.E.S.S. CREEK	n/i	n/i	n/i	n/i	n/i
MOORE CREEK		n/i	n/i	n/i	
PINE CREEK	0	n/i	n/i	n/i	
WATHL CREEK	0	n/i	110	26	0
TOTAL	0	5000	226600	2325	20

* 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.

** Escapement estimates are currently under review by Stock Assessment Di

DOUGLAS, URSULA, DEVASTATION CHANNELS					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ANGLER COVE CREEK	0	50	250	10	0
BIG TILLHORN RIVER	0	n/i	2000	15	0
EVELYN CREEK	300	225	21000	100	0
FISHTRAP BAY CREEK	0	0	1500	10	0
FOCH CREEK	2	100	11000	1200	n/o
GILTTOYES CREEK	2	1200	80000	1500	n/o
GOAT RIVER	n/i	n/i	n/i	n/i	n/i
HARTLEY BAY CREEK	500	100	600	10	0
HUGH CREEK	2	600	11000	30	0
KEESIL CREEK		n/i	n/i	n/i	
KIHSS CREEK	0	n/i	200	n/o	0
KISKOSH CREEK	6	170	9000	45	0
KITKIATA CREEK	50	n/i	150000	unk	0
LITTLE TILLHORN R.	0	0	350	n/o	0
MISSED CREEK	0	n/i	330	2	0
PIKE CREEK	0	110	500	20	0
QUAAL RIVER	11	1200	405000	1800	n/o
RIORDAN CREEK	0	160	1100	2	0
VERNEY PASSAGE CR.	0	n/o	2900	6	0
WEEWANIE CREEK	0	650	6000	150	0
TOTAL	873	4565	702730	4900	0

FRASER-GRAHAM REACH					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
AALTANASH RIVER	0	400	6500	10	0
CANOONA CREEK	1500	1000	1600	1	0
DOVE CREEK	0	0	3500	35	0
GREEN RIVER	11	1100	32000	35	0
KHUTZE RIVER	0	1000	100000	4500	25
KLEKANE CREEK	0	n/o	1100	n/o	0
MCKAY CREEK	0	unk	115	550	0
MARMOT COVE CREEK	0	0	750	25	0
MARSHALL CREEK	0	n/o	170	20	0
MEYERS PASS CREEK	n/i	n/i	n/i	n/i	n/i
SCOW BAY CREEK	0	unk	13500	175	0
SODA CREEK	n/o	unk	8500	400	0
TAYLOR CREEK	0	0	30	0	0
TOTAL	1511	3500	167765	5751	25

LAREDO CHANNEL, CAMPANIA SOUND SUB-AREA					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ARGYH CREEK		n/i	n/i	n/i	
BARNARD CREEK	0	10	6000	225	0
BLACKROCK CREEK	0	n/i	2400	180	
CARTWRIGHT CREEK	n/i	n/i	n/i	n/i	
CHAPPLE CREEK	n/i	n/i	n/i	n/i	
CHERRY CREEK	n/i	n/i	n/i	n/i	
CRANE BAY CREEK	0	n/i	600	40	
CRIDGE INLET CREEK	n/i	n/i	n/i	n/i	
DOUGLAS CREEK	n/i	n/i	n/i	n/i	
EAST ARM CREEK	0	425	175	10	0
EVINRUDE CREEK	n/i	n/i	n/i	n/i	
FURY CREEK	n/i	n/i	n/i	n/i	
GIL CREEK	0	unk	27000	175	
LIMESTONE CREEK	0	n/i	2300	150	n/i
MCMICKING CREEK	n/i	n/i	n/i	n/i	
PENN CREEK	n/i	n/i	n/i	n/i	
ROLAND CREEK	0	350	n/o	n/o	0
TALAMOOSA CREEK	n/I	n/I	n/I	n/I	
TURN CREEK	0	n/i	30000	120	
TURTLE CREEK	0	n/i	26000	100	
TUWARTZ CREEK		n/i	n/i	n/i	
WALE CREEK	n/i	0	n/i	n/i	
WEST ARM CREEK	35	250	200	25	
WINDY ISLAND CREEK	n/i	n/i	n/i	n/i	
WHALEN LAKE CREEK	0	450	700	20	
TOTAL	35	1485	95375	1045	0

LAREDO SOUND					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
ARNOP CREEK	0	250	2400	1300	0
BLEE CREEK	0	25	100	100	
BLOOMFIELD CREEK	400	0	20	12	
BUSEY CREEK	n/i	n/i	n/i	n/i	
DALLAIN CREEK	0	0	10	1	0
DALLY CREEK		45	130	300	
FIFER COVE CREEK	0	0	0	0	
GULL CREEK	n/i	n/i	n/i	50	
KWAKWA CREEK	2000	0	0	0	
NAIS CREEK	n/o	300	200	1900	
OSMENT CREEK	n/i	n/i	n/i	n/i	
PACKE CREEK	n/o	n/o	n/o	n/o	n/o
POWLES CREEK	n/o	n/o	n/o	n/o	
PRICE CREEK	n/I	n/I	n/I	n/I	
PVNE CREEK	0	n/o	600	50	
QUIGLEY CREEK	n/o	unk	70	n/o	
RONALD CREEK	n/i	n/i	n/i	n/i	
STEEP CREEK	n/i	n/i	n/i	n/i	
TRAHEY CREEK	n/i	n/i	n/i	n/i	
TYLER CREEK	0	unk	300	1500	
TOTAL	2400	620	3830	5263	0

ARISTAZABAL ISLAND WEST					
STREAM	SOCKEYE	COHO	PINK	CHUM	CHINOOK
BORROWMAN CREEK	n/o	unk	3210	n/o	0
CLIFFORD CREEK		n/i	n/i	n/i	
DEVIL CREEK		n/i	n/i	n/i	
DON CREEK		n/i	n/i	n/i	
DUFFEY CREEK	n/i	n/i	n/i	n/i	
EAGLE CREEK	n/i	n/i	n/i	n/i	
FLUX CREEK	n/i	n/i	n/i	n/i	
KDELMASHAN CREEK	n/i	n/i	n/i	n/i	
LINNEA CREEK	n/I	n/I	n/I	n/I	
MCDONALD CREEK	n/i	n/i	n/i	n/i	
NOBLE CREEK	n/i	n/i	n/i	n/i	
SALMON CREEK	n/i	n/i	n/i	n/i	
SENTINEL CREEK	n/i	n/i	n/i	n/i	
STANNARD CREEK	n/i	n/i	n/i	n/i	
TRENEMAN CREEK	n/i	n/i	n/i	n/i	
WEST CREEK	n/i	n/i	n/i	n/i	
TOTAL	0	0	3210	0	0
TOTAL AREA 6 NORTH	5998	18569	1376580	20035	129
TOTAL AREA 6 SOUTH	3946	5605	270180	12059	25
TOTAL AREA 6	9944	24174	1646760	32094	154

AREA 1 EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT
						RETURNING STOCK			
MASSET INLET	AIN RIVER	1998	20,000	27	1.2	6,480	25,000	1,656	N/A
		1997	25,050	66	1.2	19,840			
		1996	4,000	7	1.2	336			
						TOTAL =	26,656		
	AWJUN RIVER	1998	12,000	27	1.2	3,888	15,000	-	-6,192
		1997	6,000	66	1.2	4,752			
		1996	2,000	7	1.2	168			
						TOTAL =	8,808		
	OTHERS (4)	1998	100	27	1.2	32	2,000	-	-1,968
		1997	0	66	1.2	0			
		1996	0	7	1.2	0			
						TOTAL =	32		
MASSET INLET TOTAL =						35,496	42,000	1,656	
NADEN HARBOUR	NADEN RIVER	1998	Unk.	27	0.9	Unk.	20,000	Unk.	Unk.
		1997	Unk.	66	0.9	Unk.			
		1996	300	7	0.9	19			
						TOTAL =	19		
	OTHERS (3)	1998	Unk.	27	0.9	Unk.	10,000	Unk.	Unk.
		1997	Unk.	66	0.9	Unk.			
1996		425	7	0.9	27				
					TOTAL =	27			
NADEN HARBOUR TOTAL =						46	30,000	-	
ACTIVE STOCKS (3) =						35,483	60,000	1,656	
OTHERS (7) =						59	2,000	0	
TOTAL =						35,542	62,000	1,656	

* Not inspected during the 1997 season.

AREA 2 EAST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED RETURNING STOCK	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT
SKINCUTTLE INLET SOUTH	BAG HBR. CREEK	1998	2,875	25	0.9	647	12,000	0	-8,449
		1997	4,480	69	0.9	2,782			
		1996	2,260	6	0.9	122			
					TOTAL =	3,551			
	GEORGE BAY CREEK	1998	1,492	25	0.9	336	12,000	0	-8,596
		1997	4,875	69	0.9	3,027			
		1996	750	6	0.9	41			
					TOTAL =	3,404			
	HARRIET HBR. CREEK	1998	940	25	0.9	212	6,000	0	-4,741
		1997	1,675	69	0.9	1,040			
		1996	130	6	0.9	7			
					TOTAL =	1,259			
	HUSTON CREEKS (3)	1998	271	25	0.9	61	3,000	0	-2,841
		1997	156	69	0.9	97			
		1996	15	6	0.9	1			
					TOTAL =	159			
	SEDMOND CREEK	1998	750	25	0.9	169	10,000	0	-9,509
		1997	500	69	0.9	311			
		1996	210	6	0.9	11			
					TOTAL =	491			
	SLIM INLET CREEK	1998	1,240	25	0.9	279	8,000	0	-6,097
		1997	2,575	69	0.9	1,599			
		1996	460	6	0.9	25			
					TOTAL =	1,903			
	SURPRISE CREEKS (2)	1998	1,580	25	0.9	356	8,000	0	-6,650
		1997	1,555	69	0.9	966			
		1996	530	6	0.9	29			
					TOTAL =	1,350			
	OTHERS (17)	1998	1,668	25	0.9	375	35,000	0	-33,710
		1997	1,448	69	0.9	899			
		1996	295	6	0.9	16			
					TOTAL =	1,290			
SKINCUTTLE INLET & SOUTH TOTAL =						13,406	94,000	0	
ACTIVE STOCKS (21)=						305,335	317,000	109,655	
OTHERS (101)=						28,649	150,850	0	
TOTAL=						333,984	467,850	109,655	

AREA 2 EAST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	PROJECTED		TARGET ESC.	AVAILABLE SURPLUS	DEFICIT	
					RETURN RATE	RETURNING STOCK				
CUMSHEWA INLET CONT.	OTHERS (6)	1998	240	15	1.6	58	5,150	0	-4,993	
		1997	25	75	1.6	30				
		1996	435	10	1.6	70				
		TOTAL =		157						
CUMSHEWA INLET TOTAL =					177,946	90,150	107,789			
SELWYN INLET	BIG GOOSE CREEK	1998	1,455	25	1.32	480	7,000	0	-5,759	
		1997	650	69	1.32	592				
		1996	2,135	6	1.32	169				
		TOTAL =		1,241						
	LAGOON CREEK	1998	27,050	25	1.32	8,927	25,000	0	-5,019	
		1997	10,000	69	1.32	9,108				
		1996	24,575	6	1.32	1,946				
		TOTAL =		19,981						
	SEWELL HEAD CREEK	1998	2,175	25	1.32	718	6,500	0	-3,785	
		1997	1,800	69	1.32	1,639				
		1996	4,520	6	1.32	358				
		TOTAL =		2,715						
OTHERS (15)	1998	7,769	25	1.32	2,564	18,950	0	-11,936		
	1997	3,091	69	1.32	2,815					
	1996	20,646	6	1.32	1,635					
	TOTAL =		7,014							
SELWYN INLET TOTAL =					30,951	57,450	0			
DARWIN SOUND & ATLI INLET	CRESCENT CREEK	1998	3,100	25	0.9	698	6,500	0	-5,536	
		1997	300	69	0.9	186				
		1996	1,490	6	0.9	80				
		TOTAL =		964						
	SALMON RIVER	1998	17,525	25	0.9	3,943	25,000	0	-11,813	
		1997	14,520	69	0.9	9,017				
		1996	4,200	6	0.9	227				
		TOTAL =		13,187						
	OTHERS (12)	1998	2,663	25	0.9	599	19,425	0	-18,251	
		1997	840	69	0.9	522				
		1996	985	6	0.9	53				
		TOTAL =		1,174						
DARWIN/ATLI INLET TOTAL =					15,325	50,925	0			
JUAN PEREZ SOUND	SEDGWICK CREEK	1998	3,575	25	0.9	804	7,000	0	-5,687	
		1997	710	69	0.9	441				
		1996	1,250	6	0.9	68				
		TOTAL =		1,313						
	OTHERS (25)	1998	3,491	25	0.9	785	47,450	0	-42,770	
		1997	6,014	69	0.9	3,735				
		1996	2,965	6	0.9	160				
		TOTAL =		4,680						
	JUAN PEREZ SOUND TOTAL =					5,993	54,450	0		

APPENDIX 4 CONT.

AREA 2 EAST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT
						RETURNING STOCK			
SKIDEGATE INLET	DEENA RIVER	1998	18,078	25	1.35	6,101	30,000	0	-9,149
		1997	13,500	69	1.35	12,575			
		1996	26,842	6	1.35	2,174			
						TOTAL =	20,851		
	HONNA RIVER	1998	6,300	25	1.35	2,126	10,000	0	-7,157
		1997	500	69	1.35	466			
		1996	3,100	6	1.35	251			
						TOTAL =	2,843		
	TARUNDL CREEK	1998	6,672	25	1.35	2,252	5,000	0	-1,477
		1997	956	69	1.35	891			
		1996	4,706	6	1.35	381			
						TOTAL =	3,524		
	LAGINS CREEK	1998	25,626	25	1.35	8,649	25,000	0	-1,907
		1997	14,072	69	1.35	13,108			
		1996	16,500	6	1.35	1,337			
						TOTAL =	23,093		
	INDIAN CABI CREEK	1998	8,214	25	1.35	2,772	8,000	1,866	N/A
		1997	7,128	69	1.35	6,640			
		1996	5,600	6	1.35	454			
						TOTAL =	9,866		
	SLATECHUCK CREEK	1998	17,882	25	1.35	6,035	18,000	0	-2,146
1997		9,010	69	1.35	8,393				
1996		17,600	6	1.35	1,426				
					TOTAL =	15,854			
OTHERS (25)	1998	15,705	25	1.35	5,300	24,375	0	-10,048	
	1997	8,714	69	1.35	8,117				
	1996	11,234	6	1.35	910				
					TOTAL =	14,327			
					SKIDEGATE INLET TOTAL =	90,357	120,375	1,866	
COPPER BAY	OTHERS (2)	1998	20	25	1.0	5	500	0	-495
		1997	0	69	1.0	0			
		1996	0	6	1.0	0			
					TOTAL =	5			
					COPPER BAY TOTAL =	5	500	0	
CUMSHEWA INLET	MATHERS CREEK	1998	7,106	15	1.6	1,705	20,000	1,257	N/A
		1997	6,793	75	1.6	8,152			
		1996	8,747	10	1.6	1,400			
						MATHERS CREEK HATCHERY CONT.=	10,000	5,000 (broodstock)	
						TOTAL =	21,257		
PALLANT CREEK	1998	30,000	15	1.6	7,200	50,000	106,533	N/A	
	1997	35,015	75	1.6	42,018				
	1996	45,716	10	1.6	7,315				
					PALLANT CREEK HATCHERY CONT.=	100,000	10,000 (broodstock)		
					TOTAL =	156,533			

AREA 2 WEST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED RETURNING STOCK	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT
ATHLOW INLET & OTARD BAY	MACE CREEK	1998	11,000	18	0.86	1,703	5,000	0	-1,637
		1997	2,500	70	0.86	1,505			
			1996	1,500	12	0.86	155		
						TOTAL =	3,363		
	MERCER CREEK	1998	10,000	18	0.86	1,548	5,000	0	-2,625
		1997	1,100	70	0.86	662			
		1996	1,600	12	0.86	165			
						TOTAL =	2,375		
	OTHERS (8)	1998	1,782	18	0.86	276	12,500	0	-12,150
		1997	70	70	0.86	42			
1996		312	12	0.86	32				
					TOTAL =	350			
ATHLO BAY/OTARD INLET TOTAL =						6,088	22,500	0	
RENNELL SOUND	KANO INLET CREEK	1998	3,000	18	0.9	486	4,000	0	-3,263
		1997	300	70	0.9	189			
			1996	570	12	0.9	62		
						TOTAL =	737		
	MOUNTAIN CREEK	1998	1,500	18	0.9	243	2,000	0	-1,565
		1997	300	70	0.9	189			
		1996	28	12	0.9	3			
						TOTAL =	435		
	SEAL INLET CREEK	1998	2,500	18	0.9	405	6,000	0	-5,138
		1997	700	70	0.9	441			
1996		149	12	0.9	16				
					TOTAL =	862			
TARTU INLET CREEK (head)	1998	1,000	18	0.9	162	2,500	0	-2,216	
	1997	150	70	0.9	95				
	1996	253	12	0.9	27				
					TOTAL =	284			
OTHERS (13)	1998	2,804	18	0.9	454	20,350	Unk.	Unk.	
	1997	405	70	0.9	255				
	1996	39	12	0.9	4				
					TOTAL =	714			
RENNELL SOUND TOTAL =						3,031	34,850	0	
W. SKIDEGATE INLET	CANOE PASS CREEK	1998	2,192	18	0.95	375	2,000	0	-1,529
		1997	126	70	0.95	84			
		1996	108	12	0.95	12			
						TOTAL =	471		
	GOVERNMENT CREEK	1998	12,442	18	0.95	2,128	7,500	0	-4,056
1997		1,678	70	0.95	1,116				
1996		1,756	12	0.95	200				
					TOTAL =	3,444			

AREA 2 WEST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED RETURNING STOCK	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT	
W. SKIDEGATE INLET (cont.)	TROUGH CREEK (head)	1998	5,436	18	0.95	930	4,000	0	-1,327	
		1997	2,480	70	0.95	1,649				
		1996	828	12	0.95	94				
						TOTAL =	2,673			
	OTHERS (8)	1998	23,145	18	0.95	3,958	12,500	0	-2,858	
		1997	8,246	70	0.95	5,484				
		1996	1,764	12	0.95	201				
						TOTAL =				9,642
	WEST SKIDEGATE INLET TOTAL =						16,230	26,000	0	
	ENGLEFIELD BAY	GOLD HBR. CREEK	1998	600	18	0.97	105	1,500	0	-738
			1997	785	70	0.97	533			
			1996	1,066	12	0.97	124			
						TOTAL =	762			
PEEL INLET CREEK (left-2)		1998	3,000	18	0.97	524	3,500	0	-2,864	
		1997	Unk.	70	0.97	Unk.				
		1996	962	12	0.97	112				
						TOTAL =				636
SECURITY CREEK (left)		1998	10,000	18	0.97	1,746	15,000	0	-11,803	
		1997	2,050	70	0.97	1,392				
		1996	505	12	0.97	59				
						TOTAL =				3,197
OTHERS (13)		1998	12,870	18	0.97	2,247	33,500	0	-29,813	
		1997	1,584	70	0.97	1,076				
		1996	3,134	12	0.97	365				
						TOTAL =				3,687
ENGLEFIELD BAY TOTAL =						8,282	53,500	0		
TASU SOUND		BOTANY CREEK (head)	1998	4,000	18	1.2	864	5,000	3,382	N/A
			1997	8,093	70	1.2	6,798			
			1996	5,000	12	1.2	720			
							TOTAL =			
		BOTANY CREEK (outer)	1998	4,000	18	1.2	864	4,000	296	N/A
			1997	3,400	70	1.2	2,856			
			1996	4,000	12	1.2	576			
						TOTAL =	4,296			
	FAIRFAX INLET CREEK	1998	2,000	18	1.2	432	3,000	0	-335	
		1997	2,315	70	1.2	1,945				
		1996	2,000	12	1.2	288				
						TOTAL =				2,665

AREA 2 WEST EXPECTATIONS - 2001

CHUM

SUBAREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	RETURN RATE	PROJECTED RETURNING STOCK	TARGET ESC.	AVAILABLE SURPLUS	DEFICIT	
TASU SOUND (cont.)	TASU CREEK	1998	2,000	18	1.2	432	7,000	0	-5,391	
		1997	201	70	1.2	169				
		1996	7,000	12	1.2	1,008				
						TOTAL =			1,609	
	OTHERS (4)	1998	1,100	18	1.2	238	4,300	0	-3,277	
		1997	289	70	1.2	243				
		1996	3,765	12	1.2	542				
							TOTAL =			1,023
						TASU SOUND TOTAL =	17,974	23,300	3,678	
	SOUTH END	FLAMINGO INLET CREEK	1998	Unk.	18	0.83	Unk.	7,000	Unk.	Unk.
1997			1,000	70	0.83	581				
1996			1,065	12	0.83	106				
							TOTAL =			687
GOSKI BAY CREEK		1998	Unk.	18	0.83	Unk.	3,000	Unk.	Unk.	
		1997	Unk.	70	0.83	Unk.				
		1996	142	12	0.83	14				
							TOTAL =			14
LOUSCOONE INLET CREEK		1998	1,200	18	0.83	179	7,000	0	-6,663	
		1997	165	70	0.83	96				
		1996	620	12	0.83	62				
							TOTAL =			337
OTHERS (3)		1998	Unk.	18	0.83	Unk.	6,000	Unk.	Unk.	
		1997	300	70	0.83	174				
		1996	897	12	0.83	89				
							TOTAL =			264
						SOUTH END TOTAL =	1,302	23,000	0	
						ACTIVE STOCKS (19)=	37,227	94,000	3,678	
					OTHERS (45)=	15,680	89,150	0		
					TOTAL=	52,907	183,150	3,678		

Area 3 expectations for sockeye salmon for 2001.

1) Average Adult Rate of Return

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	AGE SPECIFIC		PROJECTED		COMMENTS
				% AGE COMP	RETURN RATE	RETURNING STOCK	SURPLUS	
PORTLAND CANAL	2500	1997		0.29	1.16	0		
		1996		0.64	2.16	0		
		1995		0.07	0.23	0		
		TOTAL:				0	-2500	
OBSERVATORY INLET		1997		0.29	1.16	0		
		1996		0.64	2.16	0		
		1995		0.07	0.23	0		
		TOTAL:				0	0	
NASS RIVER	242700	1997	237312	0.33	1.16	275282		
		1996	219825	0.60	2.16	474822		
		1995	237991	0.07	0.23	54738		
		TOTAL:				804842	562142	
PORTLAND INLET		1997		0.33	1.16	0		
		1996		0.60	2.16	0		
		1995		0.07	0.23	0		
		TOTAL:				0	0	
WORK CHANNEL	500	1997		0.33	1.16	0		
		1996		0.60	2.16	0		
		1995		0.07	0.23	0		
		TOTAL:				0	-500	
COASTAL		1997		0.33	1.16	0		
		1996		0.60	2.16	0		
		1995		0.07	0.23	0		
		TOTAL:				0	0	
TOTAL:	245700					804842	562142	

Average return rate includes Nass sockeye caught in the Alaskan Dist.101 to 106 and NBC Areas 1,3 4, and 5 fisheries.

2) Sibling Age Class Relationships

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

Regression formula $Y = 30,925X(\# \text{ of Jacks } 0.3419 \text{ power})$

$$Y = 30,925 \times (1,050(0.3419 \text{ power}))$$

$$Y = 333,622$$

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

Regression formula $Y = 9.0697X(\# \text{ of } 4-2\&5-3 \text{ } 0.7616 \text{ power})$

$$Y = 9.0697 \times (407,097(0.7616 \text{ power}))$$

$$Y = 169,800$$

iii) Total Return = 333,622 + 169,800

$$= 503,422$$

3) Nass sockeye return in 2001 from 500,000 to 800,000 with mid-point estimate of 650,000. Recent Alaskan exploitation rate of 29 percent results in catch of 188,500 leaving expected Nass return to Canadian waters of 461,500.

Area 3 expectations for pink salmon for 2001.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
PORTLAND CANAL	24000	1999	16000	3.03	48480	24480	
OBSERVATORY INL	19575	1999	15000	3.03	45450	25875	
NASS RIVER	141975	1999	163500	3.03	430184	288209	Used target escapement
PORTLAND INLET	145700	1999	217100	3.03	441471	295771	Used target escapement
WORK CHANNEL	25750	1999	48000	3.03	78023	52273	Used target escapement
COASTAL	18500	1999	5175	3.03	15680	-2820	
TOTAL:	375500				1059288	686608	

Note : Used Skeena pink salmon odd year return rate calculations from 1971 to 1997.

Area 3 expectations for chum salmon for 2001.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
PORTLAND CANAL	11550	1998		0.12	1.8	0		
		1997		0.70	1.8	0		
		1996	1	0.18	1.8	0		
		TOTAL:				0	-11550	
OBSERVATORY INL	43800	1998	99030	0.12	1.8	21390		
		1997	12550	0.70	1.8	15813		
		1996	16220	0.18	1.8	5255		
		TOTAL:				42459	-1341	
NASS RIVER	25375	1998	100	0.12	1.8	22		
		1997	10	0.70	1.8	13		
		1996	59	0.18	1.8	19		
		TOTAL:				53	-25322	
PORTLAND INLET	23600	1998	25060	0.12	1.8	5413		
		1997	6100	0.70	1.8	7686		
		1996	3600	0.18	1.8	1166		
		TOTAL:				14265	-9335	
WORK CHANNEL	13750	1998	14250	0.12	1.8	3078		
		1997	1642	0.70	1.8	2069		
		1996	2860	0.18	1.8	927		
		TOTAL:				6074	-7676	
COASTAL	850	1998		0.12	1.8	0		
		1997		0.70	1.8	0		
		1996	150	0.18	1.8	49		
		TOTAL:				49	-801	
TOTAL:	118925					62900	0	

Area 4 expectations for sockeye salmon for 2001.

1) Average Adult Rate of Return

SUB-AREA	TARGET	BROOD	BROOD	AGE SPECIFIC		PROJECTED	SURPLUS	COMMENTS
	ESCAPEMENT	YEAR	ESC	% AGE	RETURN	RETURNING		
				COMP	RATE	STOCK		
COASTAL	17700	1997	8350	41	1.19	9937		
		1996	1150	59	1.06	1219		
		TOTAL:					11156	-6545
LAKEELSE	25800	1997	1575	41	1.19	1874		
		1996	10825	59	1.06	11475		
		TOTAL:					13349	-12451
KITSUMKALUM	9250	1997	3650	41	1.19	4344		
		1996	1900	59	1.06	2014		
		TOTAL:					6358	-2893
OTHER LOWER	25025	1997	12000	41	1.19	14280		
		1996	12500	59	1.06	13250		
		TOTAL:					27530	2505
KISPIOX	12300	1997	2000	41	1.19	2380		
		1996	7800	59	1.06	8268		
		TOTAL:					10648	-1652
BULKLEY/MORICE	33000	1997	24000	41	1.19	28560		
		1996	41000	59	1.06	43460		
		TOTAL:					72020	39020
OTHER MIDDLE	6910	1997		41	1.19	0		
		1996		59	1.06	0		
		TOTAL:					0	-6910
BABINE	1003976	1997	931452	41	0.60	554214		IHN problems at Fulton
		1996	1649072	59	1.06	1064215		USED TARGET ESCAPEMENT
		TOTAL:					1618429	614453
BEAR	25050	1997	2900	41	1.19	3451		
		1996	5930	59	1.06	6286		
		TOTAL:					9737	-15313
TOTAL:	1159011					1769225	654326	

Note: -The percent age composition and return rate information is based on the 1991 to 1995 brood years.

Includes Alaskan catch information.

-The 1997 return rate for Babine stocks was reduced by 50 percent due to an IHN outbreak at Fulton River.

2) Sibling Age Class Relationships

i) Jack to 4-2 Regression

Regression Formula $Y = 105.34(2000 \text{ Bab. jack count})(0.7727 \text{ Power})$

$$= 105.34 \times ((17,070)(0.7727 \text{ Power}))$$

$$= 196,264$$

ii) Regression of 4-2 to 5-2 Returns

Regression Formula $Y = 30.674(2000 \text{ 4-2 return})(0.765 \text{ Power})$

$$= 30.674 \times ((4,148,319)(0.765 \text{ Power}))$$

$$= 3,543,583$$

iii) Total Return = 196,264 + 3,543,583 + 200,000 non-Babine

$$= 3,939,847$$

3) Skeena sockeye return in 2001 to range from 1.7 to 3.9 million with a mid-point est. of 2.8 million from which 15 percent of 400,000 may be harvested in SSE Alaska leaving 2.4 million returning to Canadian waters.

Area 4 expectations for pink salmon for 2001

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	251850	1999	373500	3.03	763106	511256	Used target escapement
LAKELSE	506650	1999	200000	3.03	606000	99350	
KITSUMKALON	104950	1999	unk	3.03			
OTHER LOWER	294250	1999	187990	3.03	569610	275360	
KISPIOX	203100	1999	123120	3.03	373054	169954	
BULKLEY/MORICE	250000	1999	267548	3.03	810670	560670	
OTHER MIDDLE	270900	1999	143522	3.03	434872	163972	
BABINE	201000	1999	44552	3.03	134993	-66007	
BEAR	15100	1999	100	3.03	303	-14797	
TOTAL:	2097800				3692606	1780561	

Average even return rate includes Skeena pink salmon caught in Alaskan Dist. 101 to 104 and NBC Areas 1, 3, 4 and 5.
Of the total 15 percent or 550,000 will be harvested in Alaska leaving 3.15 million to Canadian waters.

Area 4 expectations for chum salmon for 2001

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
COASTAL	28075	1997	20550	86	1.8	31811		
		1996	6000	14	1.8	1512		
		TOTAL:					33323	5248
LAKELSE	1000	1997		86	1.8			
		1996		14	1.8			
		TOTAL:						
KITSUMKALUM	1700	1997		86	1.8	0		
		1996		14	1.8	0		
		TOTAL:					0	-1700
OTHER LOWER	11875	1997	1100	86	1.8	1703		
		1996	1600	14	1.8	403		
		TOTAL:					2106	-9769
KISPIOX	5525	1997	400	86	1.8	619		
		1996	500	14	1.8	126		
		TOTAL:					745	-4780
BULKLEY/MORICE		1997		86	1.8			
		1996		14	1.8			
		TOTAL:						
OTHER MIDDLE	6575	1997	200	86	1.8	310		
		1996	300	14	1.8	76		
		TOTAL:					385	-6190
BABINE	150	1997		86	1.8	0		
		1996	4	14	1.8	1		
		TOTAL:					1	-149
BEAR		1997		86	1.8			
		1996		14	1.8			
		TOTAL:						
TOTAL:	54900					36561	5248	

Area 5 expectations for sockeye salmon for 2001.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	12000	1997	2800	0.35	2.5	2450		
		1996		0.65	2.5	0		
						2450	-9550	
UPPER PRINCIPLE	2900	1997		0.35	2.5	0		
		1996		0.65	2.5	0		
					0	-2900		
LOWER PRINCIPLE	21300	1997	20300	0.35	2.5	17763		
		1996	14500	0.65	2.5	23563		
					41325	20025		
PETREL CHANNEL	1100	1997		0.35	2.5	0		
		1996		0.65	2.5	0		
					0	-1100		
UPPER GREENVILLE	300	1997	300	0.35	2.5	263		
		1996	600	0.65	2.5	975		
					1238	938		
LOWER GREENVILLE	11700	1997	5000	0.35	2.5	4375		
		1996	9000	0.65	2.5	14625		
					19000	7300		
OGDEN KITKATLA	1200	1997		0.35	2.5	0		
		1996		0.65	2.5	0		
					0	-1200		
PORCHER INLET		1997		0.35	2.5	0		
		1996		0.65	2.5	0		
					0	0		
TOTAL:	50500					64013	28263	

Area 5 expectations for pink salmon for 2001.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	RETURN RATE	PROJECTED RETURNING STOCK	SURPLUS	COMMENTS
OUTSIDE BANKS	13200	1999	unk	3.03			
UPPER PRINCIPLE	13500	1999	85000	3.03	40905	27405	Used Target Escapement
LOWER PRINCIPLE	30500	1999	7500	3.03	22725	-7775	
PETREL CHANNEL	19000	1999	20050	3.03	60752	41752	
UPPER GRENVILLE	93300	1999	84500	3.03	256035	162735	
LOWER GRENVILLE	18000	1999	21400	3.03	64842	46842	
OGDEN KITKATLA	38500	1999	79000	3.03	116655	78155	Used Target Escapement
PORCHER INLET	28500	1999	16000	3.03	48480	19980	
TOTAL:	254500				610394	105560	

Note: Used Skeena pink salmon odd year return rate for calculations.

376,869

Area 5 expectations for chum salmon for 2001.

SUB-AREA	TARGET ESCAPEMENT	BROOD YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED		COMMENTS
						RETURNING STOCK	SURPLUS	
OUTSIDE BANKS	11700	1997		0.86	1.8	0		
		1996		0.14	1.8	0		
		TOTAL:		0	-11700			
UPPER PRINCIPE	1350	1997		0.86	1.8	0		
		1996		0.14	1.8	0		
		TOTAL:		0	-1350			
LOWER PRINCIPE	4150	1997		0.86	1.8	0		
		1996	100	0.14	1.8	25		
		TOTAL:		25	-4125			
PETREL CHANNEL	6500	1997	1510	0.86	1.8	2337		
		1996	1600	0.14	1.8	403		
		TOTAL:		2741	-3759			
UPPER GRENVILLE	1600	1997	150	0.86	1.8	232		
		1996	350	0.14	1.8	88		
		TOTAL:		320	-1280			
LOWER GRENVILLE	7325	1997	550	0.86	1.8	851		
		1996	950	0.14	1.8	239		
		TOTAL:		1091	-6234			
OGDEN KITKATLA	1000	1997	50	0.86	1.8	77		
		1996	200	0.14	1.8	50		
		TOTAL:		128	-872			
PORCHER INLET	225	1997		0.86	1.8	0		
		1996		0.14	1.8	0		
		TOTAL:		0	-225			
TOTAL:	33850					4305	0	

AREA 6 CHUM EXPECTATIONS - 2001

APPENDIX 4 CONT.

SUB-AREA	STOCKS	YEAR	BROOD ESC.	% AGE COMP.	AGE	PROJECTED RETURN RATE	RETURNING STOCK	AVAILABLE		
					SPECIFIC			TARGET	SURPLUS	DEFICIT
GARDNER CANAL	KEMANO RIVER	1998	18833	10.59	0.28	5273	75000	0	-45407	
		1997	8000	73.43	2.14	17120				
		1996	18000	15.98	0.40	7200				
						TOTAL=	29593			
		OTHERS (9)	1998	2759	10.59	0.28	784	36150	0	-34000
			1997	187	73.43	2.14	400			
	1996		2415	15.98	0.40	966				
					TOTAL=	2150				
	KITIMAT ARM	KITIMAT RIVER	1998	82151	10.59	0.28	23002	137500	380644	NA
			1997	150000	73.43	2.14	321000			
			1996	100000	15.98	0.40	40000			
							HATCHERY CONT.=	134142		
						TOTAL=	518144			
DALA RIVER			1998	8350	10.59	0.28	2338	25000	0	-3542
		1997	8000	73.43	2.14	17120				
		1996	5000	15.98	0.40	2000				
					TOTAL=	21458				
OTHERS (4)		1998	7795	10.59	0.28	2183	27550	30360	NA	
		1997	25350	73.43	2.14	54249				
		1996	3695	15.98	0.40	1478				
				TOTAL=	57910					
DOUGLAS/URSULA/DEVASTATION CHANNELS	GILTOYERS CREEK	1998	17800	10.59	0.28	4984	15000	0	-7236	
		1997	1000	73.43	2.14	2140				
		1996	1600	15.98	0.40	640				
					TOTAL=	7764				
	QUAAL RIVER	1998	5633	10.59	0.28	1577	25000	0	-19871	
		1997	800	73.43	2.14	1712				
		1996	4600	15.98	0.40	1840				
					TOTAL=	5129				
	OTHERS (17)	1998	2592	10.59	0.28	726	18050	0	-5844	
		1997	4648	73.43	2.14	9947				
		1996	3835	15.98	0.40	1534				
					TOTAL=	12206				
FRASER/GRAHAM REACH	GREEN RIVER	1998	3675	10.59	0.28	1029	15000	0	-7353	
		1997	2700	73.43	2.14	5778				
		1996	2100	15.98	0.40	840				
					TOTAL=	7647				
	OTHERS (12)	1998	20903	10.59	0.28	5853	50100	0	-30342	
		1997	5236	73.43	2.14	11205				
		1996	6750	15.98	0.40	2700				
					TOTAL=	19758				
	CAMPANIA SOUND/LAREDO CHANNEL	OTHERS (23)	1998	1984	10.59	0.28	556	28100	0	-24526
			1997	1192	73.43	2.14	2551			
			1996	1170	15.98	0.40	468			
					TOTAL=	3574				
LAREDO SOUND	ARNOUP CREEK	1998	5758	10.59	0.28	1612	5000	0	-3345	
		1997	20	73.43	2.14	43				
		1996	3800	15.98	0.40	1520				
					TOTAL=	1655				
	OTHERS (19)	1998	14838	10.59	0.28	4155	37000	2426	NA	
		1997	12537	73.43	2.14	26829				
		1996	21105	15.98	0.40	8442				
					TOTAL=	39426				
	ARISTARABAL ISLAND WEST	OTHERS (16)	1998	2809	10.59	0.28	787	23900	9468	NA
			1997	12195	73.43	2.14	26097			
			1996	16210	15.98	0.40	6484			
					TOTAL=	33368				
ACTIVE STOCKS (7)=						591391	297500	380644		
OTHERS (100)=						168392	220850	42253		
TOTAL=						759783	518350	422898		

Kitimat Hatchery returns include estimates for the Kitimat, Bish, Dala and Kildala systems.
 Kitimat Hatchery contribution is roughly the last three year avg(95-97).
 Age specific return rates 1994(0.19), 1993 (1.16), 1992 (0.16).
 For 1998 escapements used the 1990's average.

AREA 6 PINK EXPECTATIONS - 2001

SUB AREA:	STOCKS	YEAR	BROOD ESC.	% AGE COMP	RETURN RATE	PROJECTED	TARGET	AVAILABLE	
						RETURNING STOCK		SURPLUS	DEFICIT
GARDNER CANAL	KEMANO RIVER	1999	75000	100	1.4	105000	150000	0	-45000
	OTHER (9)	1999	11700	100	1.4	16380	50000	0	-33620
KITIMAT ARM	KITIMAT RIVER	1999	30000	100	1.4	42000	220000	0	-178000
	DALA RIVER	1999	25000	100	1.4	35000	40000	0	-5000
	OTHERS (7)	1999	9900	100	1.4	13860	62150	0	-48290
DOUGLAS/URSULA/ DEVASTATION CHANNELS	GILTTOYES CREEK	1999	8000	100	1.4	11200	10000	1200	NA
	QUAAL RIVER	1999	210000	100	1.4	294000	200000	94000	NA
	KITKIATA CREEK	1999	60000	100	1.4	84000	50000	34000	NA
	OTHER (17)	1999	36800	100	1.4	51520	76300	0	-24780
FRASER/GRAHAM REACH	GREEN RIVER	1999	15000	100	1.4	21000	25000	0	-4000
	CANOONA RIVER	1999	4000	100	1.4	5600	25000	0	-19400
	OTHER (11)	1999	55846	100	1.4	78184	137300	0	-59116
CAMPANIA SOUND/ LAREDO CHANNEL	GIL CREEK	1999	35000	100	1.4	49000	25000	24000	NA
	OTHERS (23)	1999	53300	100	1.4	74620	168700	0	-94080
LAREDO SOUND	ARNOUP CREEK	1999	2500	100	1.4	3500	35000	0	-31500
	OTHERS (19)	1999	1110	100	1.4	1554	70000	0	-68446
ARISTAZABAL ISLAND WEST	OTHERS (16)	1999	6000	100	1.4	8400	102800	0	-94400
						ACTIVE STOCKS (10)=	650300	780000	153200
						OTHERS (102)=	244518	667250	0
						TOTAL=	894818	1447250	153200

Used 1990's odd year average escapement for brood year.

KITIMAT ARM CHINOOK EXPECTATIONS - 2001

SUB AREA:	STOCKS	YEAR	BROOD ESC	% AGE COMP	BIO- STANDARD	PROJECTED		AVAILABLE	
						RETURNING STOCK	TARGET	SURPLUS	DEFICIT
Kitimat Arm	Kildala	1998	N/I	12.9	0.96	0	3000	929	NA
		1997	3,500	61.0	0.96	2050			
		1996	7,500	18.3	0.96	1318			
		1995	unk	2.3	0.96	0			
		Kitimat Hatchery Contribution=					562		
						Total=	3929		
	Kitimat R. System	1998	3,000	12.9	0.96	372	26625	0	-3381
		1997	13,000	61.0	0.96	7613			
		1996	45,000	18.3	0.96	7906			
		1995	UNK	2.3	0.96	0			
Kitimat Hatchery Contribution=					7726				
					Total=	23244			
Dala	1998	55	12.9	0.96	7	10000	0	-9203	
	1997	1,000	61.0	0.96	586				
	1996	1,000	18.3	0.96	176				
	1995	18	2.3	0.96	0				
	Kitimat Hatchery Contribution=					35			
					Total=	797			
Active Stocks=						27970	39625	929	

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.

2000 Meziaden Fishway counts for all species.

Date	Large Sockeye	Jack Sockeye	Large Chinook	Jack Chinook	Coho
6-Jul	2	0	0	0	0
7-Jul	0	0	0	0	0
8-Jul	0	0	0	0	0
9-Jul	3	0	0	0	0
10-Jul	5	0	0	0	0
11-Jul	1	0	0	0	0
12-Jul	0	0	0	0	0
13-Jul	7	0	0	0	0
14-Jul	12	0	0	0	0
15-Jul	97	0	0	0	0
16-Jul	161	0	0	0	0
17-Jul	798	0	0	0	0
18-Jul	6492	0	0	0	0
19-Jul	13280	0	3	0	0
20-Jul	12006	1	5	0	0
21-Jul	2152	0	1	0	0
22-Jul	4479	0	1	0	0
23-Jul	12456	1	2	0	0
24-Jul	8915	2	6	0	0
25-Jul	5186	3	12	0	0
26-Jul	662	1	3	0	0
27-Jul	610	0	2	0	0
28-Jul	925	1	8	0	0
29-Jul	328	2	2	0	0
30-Jul	899	4	7	0	0
31-Jul	1622	4	8	0	0
1-Aug	2339	2	4	0	0
2-Aug	1852	5	7	0	0
3-Aug	1848	9	5	0	0
4-Aug	1314	8	7	0	0
5-Aug	1158	8	11	0	0
6-Aug	1094	11	13	0	0
7-Aug	976	17	17	1	0
8-Aug	1117	40	16	0	0
9-Aug	1074	37	18	0	0
10-Aug	771	23	11	0	0
11-Aug	1125	30	9	0	0
12-Aug	1518	56	14	1	0
13-Aug	2659	52	12	0	2
14-Aug	4201	85	11	1	1
15-Aug	4195	82	13	2	1
16-Aug	4283	44	19	3	2
17-Aug	4517	56	14	1	15
18-Aug	3744	24	5	0	13
19-Aug	2853	20	17	0	6
20-Aug	4132	61	12	1	23
21-Aug	2865	56	3	0	34
22-Aug	1665	23	11	0	15
23-Aug	50	0	0	0	1
24-Aug	393	1	5	0	3
25-Aug	391	5	10	0	2
26-Aug	58	1	0	1	0
27-Aug	75	0	2	0	2
28-Aug	197	4	2	0	7
29-Aug	559	7	7	0	6

2000 Meziaden Fishway counts for all species.

Date	Large Sockeye	Jack Sockeye	Large Chinook	Jack Chinook	Coho
30-Aug	1597	21	7	0	15
31-Aug	1500	21	7	0	39
1-Sep	1305	57	7	1	54
2-Sep	1015	19	8	0	69
3-Sep	764	18	5	0	75
4-Sep	926	14	8	0	144
5-Sep	915	30	2	1	113
6-Sep	423	9	8	0	36
7-Sep	319	8	3	0	19
8-Sep	147	5	3	0	14
9-Sep	131	2	4	0	10
10-Sep	200	4	1	0	25
11-Sep	342	5	5	0	27
12-Sep	481	12	3	0	63
13-Sep	264	6	0	0	37
14-Sep	366	8	1	0	57
15-Sep	389	10	0	0	65
16-Sep	103	5	1	0	18
17-Sep	192	10	5	0	24
18-Sep	24	0	0	0	4
19-Sep	3	0	1	0	0
20-Sep	5	0	0	0	0
21-Sep	3	3	0	0	7
22-Sep	14	1	0	0	4
23-Sep	65	1	0	0	6
24-Sep	57	2	0	0	12
25-Sep	136	0	1	0	47
26-Sep	219	0	0	0	61
27-Sep	156	12	0	0	38
28-Sep	68	1	0	0	18
29-Sep	225	4	0	0	57
30-Sep	94	1	2	0	14
1-Oct	69	1	0	0	19
2-Oct	53	1	0	0	16
3-Oct	35	1	0	0	12
4-Oct	28	0	0	0	6
5-Oct	19	0	0	0	4
6-Oct	7	1	0	0	3
7-Oct	25	1	0	0	9
8-Oct	38	0	0	0	9
9-Oct	48	0	0	0	10
10-Oct	50	0	0	0	8
11-Oct	32	0	0	0	8
12-Oct	21	0	0	0	8
13-Oct	0	0	0	0	0
14-Oct	0	0	0	0	0
15-Oct	0	0	0	0	0
16-Oct	0	0	0	0	0
Total	136994	1080	417	13	1417

2000 Babine Fence counts for all species.

APPENDIX 5 CONT.

Date	Large Sockeye	Jack Sockeye	Large Chinook	Jack Chinook	Coho	Pink
14-Jul	7	0	0	0	0	0
15-Jul	13	1	0	0	0	0
16-Jul	3	0	0	0	0	0
17-Jul	38	7	0	0	0	0
18-Jul	132	8	0	0	0	0
19-Jul	986	4	0	0	0	0
20-Jul	5384	26	0	0	0	0
21-Jul	2626	27	0	0	0	0
22-Jul	7666	56	0	0	0	0
23-Jul	18556	74	1	0	0	0
24-Jul	47127	118	1	1	0	0
25-Jul	74793	137	3	1	0	0
26-Jul	24089	60	5	2	0	0
27-Jul	18313	104	3	1	0	0
28-Jul	21480	117	4	0	0	0
29-Jul	23895	89	2	0	0	0
30-Jul	23850	45	2	0	0	0
31-Jul	30386	56	8	0	0	0
1-Aug	31322	49	5	0	0	0
2-Aug	18715	57	1	0	0	0
3-Aug	21195	48	0	0	0	1
4-Aug	15768	35	2	0	0	1
5-Aug	28328	69	4	1	0	1
6-Aug	13779	29	5	0	0	1
7-Aug	30114	72	1	0	0	1
8-Aug	59024	157	8	1	0	0
9-Aug	77035	236	11	2	0	10
10-Aug	77316	266	5	0	0	30
11-Aug	75325	331	5	1	0	84
12-Aug	46683	292	1	2	0	66
13-Aug	72625	294	5	2	0	151
14-Aug	75650	368	6	1	0	233
15-Aug	57694	327	2	0	0	574
16-Aug	102723	585	3	1	0	1351
17-Aug	112729	568	31	1	1	1997
18-Aug	59512	375	2	0	0	1605
19-Aug	70336	485	3	1	0	2614
20-Aug	58439	417	87	2	1	2239
21-Aug	57878	558	129	1	0	2361
22-Aug	27289	430	10	2	3	2065
23-Aug	28215	460	0	27	3	1704
24-Aug	35531	343	122	0	1	2105
25-Aug	18499	235	31	5	3	1010
26-Aug	24062	316	143	4	14	962
27-Aug	20888	436	19	18	3	781
28-Aug	28057	650	117	1	5	2253
29-Aug	5838	174	11	0	0	838
30-Aug	10113	297	8	0	5	779
31-Aug	9897	314	7	1	4	829
1-Sep	12765	384	12	0	2	1292
2-Sep	20985	753	118	0	34	1807
3-Sep	10712	375	17	2	12	964
4-Sep	10165	273	106	4	21	1096
5-Sep	6288	236	96	0	15	544
6-Sep	8904	372	91	11	33	1446
7-Sep	9680	460	119	6	20	1610
8-Sep	8882	489	33	1	18	845
9-Sep	7327	265	5	0	11	521
10-Sep	6001	261	16	1	14	420
11-Sep	5378	285	26	0	44	345
12-Sep	4749	292	12	0	30	230
13-Sep	4766	193	26	0	41	230
14-Sep	2714	186	27	0	21	159
15-Sep	3551	173	29	0	26	179
16-Sep	4326	248	44	0	63	126
17-Sep	3929	218	95	3	168	80
18-Sep	2892	123	24	0	55	47
19-Sep	3014	201	31	0	53	31
20-Sep	1714	116	103	1	42	17
21-Sep	1249	61	77	2	46	15
22-Sep	1542	90	320	1	58	13
23-Sep	1403	96	123	2	92	6

2000 Babine Fence counts for all species.

APPENDIX 5 CONT.

Date	Large Sockeye	Jack Sockeye	Large Chinook	Jack Chinook	Coho	Pink
24-Sep	2422	243	191	6	101	5
25-Sep	1652	158	128	0	54	3
26-Sep	979	86	90	0	45	0
27-Sep	699	56	48	2	23	1
28-Sep	652	19	36	0	6	1
29-Sep	804	33	25	0	24	0
30-Sep	889	34	11	1	58	1
1-Oct	362	18	6	0	14	0
2-Oct	332	14	14	0	19	0
3-Oct	231	11	1	0	3	0
4-Oct	163	2	1	0	8	0
5-Oct	158	1	3	0	5	0
6-Oct	105	2	0	0	4	0
7-Oct	97	1	0	0	6	0
8-Oct	122	2	0	0	0	0
9-Oct	123	3	0	0	0	0
10-Oct	74	4	0	0	0	0
11-Oct	143	8	0	0	5	0
12-Oct	74	4	0	0	1	0
13-Oct	101	6	0	0	0	0
14-Oct	108	5	1	0	7	0
15-Oct	111	1	1	0	2	0
16-Oct	242	2	2	0	5	0
17-Oct	197	1	2	0	3	0
18-Oct	82	0	0	0	1	0
19-Oct	91	2	0	0	2	0
20-Oct	67	0	1	0	8	0
21-Oct	128	0	0	0	34	0
22-Oct	141	0	0	0	32	0
23-Oct	100	0	0	0	100	0
24-Oct	29	0	0	0	67	0
25-Oct	17	0	0	0	42	0
26-Oct	29	0	0	0	35	0
27-Oct	19	0	1	0	24	0
28-Oct	16	0	0	0	20	0
29-Oct	7	0	0	0	32	0
30-Oct	6	0	0	0	26	0
31-Oct	2	0	0	0	6	0
1-Nov	5	0	2	0	13	0
2-Nov	6	0	0	0	35	0
3-Nov	5	0	0	0	15	0
4-Nov	1	0	0	0	92	0
5-Nov	2	0	0	0	105	0
6-Nov	1	0	0	0	82	0
7-Nov	0	0	0	0	69	0
8-Nov	3	0	0	0	8	0
9-Nov	2	0	0	0	10	0
10-Nov	1	0	0	0	1	0
11-Nov	0	0	0	0	1	0
12-Nov	0	0	0	0	0	0
13-Nov	2	0	0	0	2	0
14-Nov	0	0	0	0	2	0
15-Nov	2	0	0	0	1	0
16-Nov	0	0	0	0	1	0
17-Nov	0	0	0	0	7	0
18-Nov	0	0	0	0	5	0
19-Nov	0	0	0	0	2	0
20-Nov	0	0	0	0	0	0
21-Nov	0	0	0	0	0	0
22-Nov	0	0	0	0	0	0
23-Nov	0	0	0	0	0	0
24-Nov						
25-Nov						
26-Nov						
27-Nov						
28-Nov						
Total	1824463	17068	2927	122	2235	38680