Unalakleet River Test Net Project, 2000

By

Tom Kohler

Alaska Department of Fish & Game
Commercial Fisheries Division, AYK Region
333 Raspberry Road
Anchorage, Alaska 99518-1599

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Author

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Abstract

The Unalakleet River system drains an area of 1,087 square miles. The drainage extends westward from the Nulato Hills approximately 130 miles to the Bering Sea. The Unalakleet River and its five major tributaries all support spawning salmon. The Unalakleet River is the largest producer of salmon in Norton Sound and the town of Unalakleet is situated at the mouth of the river. Methods implemented to assess salmon escapement have included aerial surveys, inseason subsistence surveys, test fishing, counting towers, and sonar. Test fishing began on 14 June and ended on 8 September in 2000. The same test fishing site, located on the north bank of the Unalakleet River approximately three miles upstream from the river mouth, has been used since 1981. Scale samples were collected from chinook, chum, and coho salmon for age determination in both the test fishery and the commercial catch. Results of the inseason subsistence surveys are presented. A total of 46 king salmon, 228 coho salmon, 211 pink salmon, and 985 chum salmon were caught in the test net from 14 June to 8 September. Daily peak CPUE's occurred on 18 June for king salmon, on 15 August for coho salmon, on 30 June for pink salmon, and on 17 July for chum salmon. The current year and historical catch data is presented. Comparisons of cumulative CPUE by year as a percentage of the previous 18 year average for each species show a correlation between the commercial and test fisheries, with some exceptions. Both commercial and test fish CPUE indices are useful management tools when combined with run-timing data.

INTRODUCTION

The Unalakleet River system drains an area of 1,087 square miles. The drainage extends westward from the Nulato Hills approximately 130 miles to the Bering Sea. The Unalakleet River and its five major tributaries all support spawning salmon. The Unalakleet River is the largest producer of salmon in Norton Sound and the town of Unalakleet is situated at the mouth of the river. Historically, the people of the area have depended on the salmon runs as the basis of their cash economy and for subsistence needs.

Methods implemented to assess salmon escapement have included aerial surveys, inseason subsistence surveys, test fishing, counting towers, and sonar. Chinook salmon return timing, magnitude and duration have been assessed using inseason subsistence surveys (Bue 1995; Bue and Lean 1988, 1990; Lean 1986a, 1987a). A counting tower operated on the important North River tributary from 1972 through 1974 (Regnart and Trasky 1973, and Cunningham 1975), from 1984 through 1986, (Lean 1985a, 1986b, 1987b) and since 1996 (Rob 1997,1998, 1999, and Kohler 2000). Hydroacoustic counting techniques were used unsuccessfully in three prior years (Lean and Peterson 1983, 1984; Lean 1985b). Since 1981 test fishing in the river with set gillnets has provided an index of return strength by species (Lean and Peterson 1982, 1983, 1984, 1985; Lean 1986a, 1987a, 1989, 1991; Bue and Lean 1988, 1990; Bue 1994a, 1994b, 1995; Rob 1996a, 1996b, 1997, 1998, 1999 and Kohler 2000). This report presents test fishing results from the 2000 season and comparisons to historical data.

METHODS

Test Fishing

Test fishing began on 14 June and ended on 8 September in 2000. The same test fishing site, located on the north bank of the Unalakleet River approximately three miles upstream from the river mouth (Figure 1), has been used since 1981.

Since 1981 similar test fishing gillnet gear has been used. The net fished this season had a 5-7/8 inch stretch mesh size and was 20 fathoms in length. The net was hung at a 2:1 ratio and was constructed using light green #63 (210/18) multifilament twine, braided ½" nylon cork lines with "Spongex" floats at 30 inch intervals, and braided 95 pounds per 100 feet lead core lead line. The same net setting technique has been used since 1981. The net was set in a line between a willow that serves as the onshore anchor and the downstream end of an offshore island. The standard 20-fathom net fishes the northern half of the channel between the island and the shore. The test net was fished throughout the season. Beginning on 9 July, every Sunday was taken off for the rest of the season. The gillnet was picked twice daily, except for those occasional days when it was picked more often to prevent fish or debris saturation. All fish caught in the test net were delivered to a local subsistence fisher, per an agreement for the use of her family's

traditional setnet site. When this person did not want fish, she would decide who to give them to among the village elders. The catch of each species and the hours fished were communicated to the Nome ADF&G office at least daily. During the season, the catch per unit effort (CPUE) was calculated for each species. Cumulative CPUE was calculated beginning with the first king salmon. Cumulative CPUE was calculated beginning with the tenth pink, chum and coho salmon caught to discount the first early return before the main return began.

Catch Sampling

Commercial catch sampling goals were 150 chinook and 150 coho salmon from the Unalakleet Subdistrict, and 250 chum salmon collected from 25 July to 8 August. Test fish catch sampling goals were to collect age, sex and length data for all chinook, coho and chum salmon caught in the test net. Pink salmon were only counted. Data were recorded on standard "mark sense" data entry forms. Scales were mounted on gum cards and pressed on acetate cards. Aging was done by the Nome staff who projected the scale impression on a microfiche reader. Three scales were taken from each chinook and coho salmon to compensate for regenerated and unreadable scales. One scale was taken from each chum salmon. Test fish catch sampling was done when the crew returned to Unalakleet. The fish were distributed to subsistence users after sampling was completed.

Chinook Salmon Subsistence Survey

Inseason surveys of the chinook salmon subsistence catch are used as a subjective tool by fishery managers. The numerous subsistence nets located in the Unalakleet River mouth and in the marine waters near the village of Unalakleet were monitored as indicators of chinook salmon passage. To obtain an additional index of the chinook salmon return, subsistence fishermen were interviewed from 14 June to 14 July. Fishers were chosen for reliability and willingness to share catch information. Mean daily catches and locations were compared inseason in an effort to track the movement and magnitude of the chinook salmon return.

Postseason Subsistence Survey

The Division of Subsistence has conducted in-depth postseason subsistence salmon surveys in Norton Sound every year since 1994. The communities of Unalakleet, Shaktoolik, Stebbins and St. Michael were surveyed in Southern Norton Sound. In 1997, researchers attempted to conduct interviews of all the households in the surveyed communities. The survey project provides subsistence salmon harvest data by species by community; compiled information on gear types, participation rates, sharing, use of salmon for dog food, and household size; updated household lists; and identified subsistence fishing households. Households were stratified into "usually fish" and "do not usually fish" households. The harvest data were

then expanded by stratum to estimate total community harvest with expansion factors varying by stratum depending on the sampling rate. Community catch estimates were summed to give the subdistrict catch (Susan Georgette, Alaska Department of Fish & Game, Subsistence Division, personal communication).

Data Analysis

All historical and current year CPUE data were expanded after the 1994 season (Rob, 1996a). CPUE data for 1995, 1996, 1997, 1998 and 1999 were also expanded after each season (Rob, 1996b, 1997, 1998, 1999 and Kohler 2000). The 2000 CPUE data were also expanded to compensate for days not fished. On days when no fishing occurred the expanded CPUE was calculated by linear interpolation (Rob 1999).

RESULTS

Test Fishing

A total of 46 chinook salmon (39% female, 61% male), 228 coho salmon (38% female, 62% male), 211 pink salmon, and 985 chum salmon (72% female, 28% male) were caught in the test net from 14 June to 8 September. Daily peak CPUE's (for days with 24 hours of fishing) occurred on 18 June for chinook salmon, on 15 August for coho salmon, on 30 June for pink salmon, and on 17 July for chum salmon. The current year and historical catch data is presented in Appendicees1-4 and the age and sex composition data is presented in Tables 8, 10 and 12. Chinook salmon data were not collected in 1981 and catch and CPUE data for the other species are not comparable to subsequent years because of fishing site conflicts with the local family during July and August of that year.

Commercial and Subsistence Harvests

The commercial salmon harvest by fishing period for the Unalakleet Subdistrict is presented in Table 1. Current and historical annual commercial catch and escapement data by species is presented in Tables 2-5. Current and historical commercial and subsistence annual catches are shown in Table 6.

Comparative Catch Statistics

The chinook salmon test fish cumulative CPUE in 2000 was 55% of the 18-year (1982-1999) average. The commercial cumulative CPUE was 37% of the average (Table 2). The coho salmon test fish cumulative CPUE in 2000 was 80% of the 18-year (1982-

1999) average. The commercial cumulative CPUE was 165% of the average (Table 3). The chum salmon test fish cumulative CPUE in 2000 was 106% of the 18 year (1982-1999) average. The commercial CPUE was 102% of the average (Table 4). The pink salmon test fish cumulative CPUE in 2000 was 13% of the (1994-1999) average. The pink salmon commercial CPUE 48% of the average (Table 5).

Catch Sampling

Readable scales were collected from 44 chinook salmon, 96% of the chinook salmon caught at the test fish site. Age-1.2 contributed 4.5% of the sample, age-1.3 contributed 47.7%, age-1.4 contributed 34.1%, age-2.3 contributed 4.5%, age-2.4 contributed 2.3%, and age-1.5 contributed 6.8% (Table 8). Readable scales were collected from 102 chinook salmon from the Unalakleet subdistrict commercial fishery. Age-1.3 contributed 48.0%, age-1.4 contributed 40.2%, age-2.3 contributed 1.0%, age-1.5 contributed 5.9%, and age-2.4 contributed 4.9% (Table 9).

Readable scales were collected from 169 coho salmon, 74% of the coho salmon caught at the test fish site. Age-2.1 contributed 97.6% of the sample and age-3.1 contributed 2.4% of the sample (Table 10). Readable scales were collected from 131 coho salmon from the Unalakleet subdistrict commercial fishery. Age-2.1 contributed 96.7% and age-3.1 contributed 3.1% of the sample (Table 11).

Readable scales were collected from 496 chum salmon, 50% of the chum salmon caught at the test fish site. Age-0.2 contributed 0.2% of the sample, age-0.3 contributed 29%, age-0.4 contributed 68.3%, and age-0.5 contributed 2.4% of the sample (Table 12). Readable scales were collected from 293 chum salmon from the Unalakleet subdistrict commercial fishery. Age-0.2 contributed 0.3% of the sample, age-0.3 contributed 49.8%, age-0.4 contributed 49.5%, and age-0.5 contributed 0.3% of the sample (Table 13).

Chinook Salmon Inseason Subsistence Survey

The timing for subsistence fishing near the mouth of the Unalakleet River was later than normal. The reported effort and catch were above average (Appendix Table 5).

Postseason Subsistence Survey

The Division of Subsistence surveyed 86% of the households in the Unalakleet Subdistrict and southern Norton Sound. The total expanded subsistence harvest estimate for 2000 was 36,533 salmon or 69% of the 1995-1999 average (Table 6).

DISCUSSION

The Unalakleet test fish project serves as an index of escapement using a 5.875" gillnet and only historic data from that mesh size is presented here for comparison. The other mesh sizes were dropped in 1981 because the test net catches are no longer used to apportion sonar counts by species.

Comparisons of cumulative CPUE by year as a percentage of the previous 18 year average for each species show a correlation between the commercial and test fisheries, with some exceptions (Figures 2, 4, and 7). Both commercial and test fish CPUE indices are useful management tools when combined with run-timing data (Tables 2-8, Appendices1-4 and Figures 8-14). An example would be the 1985 and 1999 coho runs when it became evident from the comparison of catch rates with those of previous years that the run was weak. Commercial fishing time was reduced which resulted in a near average test fish CPUE by the end of the season.

A chinook salmon radio tagging and tracking project was conducted by the ADF&G Division of Sport Fish in 1997 and 1998. This project estimated proportions of the escapement migrating up the main stem of the Unalakleet River and the North River. In 1997, 62.8% of the radio tagged king salmon migrated up the Unalakleet River and 37.2% migrated up the North River. In 1998, 59.9% of the radio tagged chinook salmon migrated up the Unalakleet River and 40.1% migrated up the North River. The proportions provided a basis for expanding the North River tower count to estimate total escapement. The escapement estimate for the entire Unalakleet River drainage, estimated in this way, was approximately 11,000 king salmon in 1997, approximately 5,000 in 1998, 4,500 in 1999 and approximately 2,600 in 2000. The North River tower is now assumed to be providing an index of chinook salmon abundance for the entire Unalakleet River drainage, and the counts can be expanded to provide a drainage wide estimate of abundance (Alfred DeCicco and Klaus Wuttig, Alaska Department of Fish & Game, Sport Fish Division, personal communication). The test fishing project provides a useful inseason index of escapement for fisheries management.

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Table 1. Commercial salmon harvest by fishing period, Unalakleet Subdistrict, Norton Sound, 2000.

			Chinook Salmon				Coho Salmon				Chum Salmon[a]				Pink Salmon			
Dates	Hours Fished	# of Fish-ermen	# of Kings	CPUE	Cumul-ative CPUE	Cum CPUE %	# of Coho	CPUE	Cumul-ative CPUE	Cum CPUE %	# of Chums	CPUE	Cumul-ative CPUE	Cum CPUE %	# of Pinks	CPUE	Cumul-ative CPUE	Cum CPUE %
6/22-6/23	24	27	214	0.33	0.33	36.8%	0	0.00	0.00	0.0%	246	0.38	0.38	9.1%	0	0.00	0.00	0.00
6/26-6/27	24	24	311	0.54	0.87	90.2%	0	0.00	0.00	0.0%	471	0.82	1.20	26.6%	0	0.00	0.00	0.0%
7/2	12	1	0	0.00	0.87	90.2%	0	0.00	0.00	0.0%	0	0.00	1.20	26.6%	251	20.92	20.92	1.5%
7/3	24	7	9	0.05	0.92	91.8%	0	0.00	0.00	0.0%	596	3.55	4.74	48.6%	4166	24.80	45.71	25.6%
7/5	24	5	4	0.03	0.96	92.4%	0	0.00	0.00	0.0%	39	0.33	5.07	50.1%	1860	15.50	61.21	36.3%
7/6	24	6	24	0.17	1.12	96.6%	0	0.00	0.00	0.0%	12	0.08	5.15	50.5%	4559	31.66	92.87	62.7%
7/7	24	6	4	0.03	1.15	97.3%	0	0.00	0.00	0.0%	0	0.03	5.19	50.5%	4102	28.49	121.36	86.5%
7/8	24	2	2	0.04	1.19	97.6%	0	0.00	0.00	0.0%	5	1.10	6.29	50.7%	627	13.06	134.42	90.1%
7/9	24	5	4	0.03	1.23	98.3%	0	0.00	0.00	0.0%	53	0.18	6.47	52.7%	1622	13.52	147.94	99.5%
7/15	24	1	0	0.00	1.23	98.3%	0	0.00	0.00	0.0%	21	10.21	16.68	53.4%	90	3.75	151.69	100.0%
7/24-7/25	24	4	1	0.01	1.24	98.5%	265	2.76	2.76	0.9%	245	1.56	18.24	62.5%		0.00	151.69	100.0%
7/27-7/28	24	7	1	0.01	1.24	98.6%	359	2.14	4.90	2.1%	150	0.83	19.07	68.1%		0.00	151.69	100.0%
7/31-8/2	48	14	1	0.00	1.24	98.8%	1,927	2.87	7.76	8.6%	140	0.29	19.36	73.3%		0.00	151.69	100.0%
8/3-8/5	48	11	0	0.00	1.24	98.8%	5,784	10.95	18.72	28.0%	195	0.33	19.69	80.5%		0.00	151.69	100.0%
8/7-8/9	48	29	3	0.00	1.25	99.3%	9,809	7.05	25.77	60.9%	175	0.11	19.81	87.0%		0.00	151.69	100.0%
8/10-8/12	48	18	2	0.00	1.25	99.7%	4,995	5.78	31.55	77.6%	160	0.06	19.87	92.9%		0.00	151.69	100.0%
8/14-8/16	48	28	2	0.00	1.25	100.0%	1,816	1.35	32.90	83.7%	56	0.04	19.91	95.0%		0.00	151.69	100.0%
8/17-8/19	48	19	0	0.00	1.25	100.0%	2,274	2.49	35.39	91.4%	54	0.06	19.97	97.0%		0.00	151.69	100.0%
8/21-8/23	48	16	0	0.00	1.25	100.0%	1,490	1.94	37.33	96.4%	52	0.03	20.00	98.9%		0.00	151.69	100.0%
8/24-8/26	48	14	0	0.00	1.25	100.0%	612	0.91	38.24	98.4%	23	0.01	20.01	99.7%		0.00	151.69	100.0%
8/28-8/30	48	6	0	0.00	1.25	100.0%	472	1.64	39.88	100.0%	7	0.00	20.01	100.0%		0.00	151.69	100.0%
Totals	708	48	582		1.25		29,803		39.88		2,700		20.01		17,277		151.69	

Table 2. Chinook salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-2000.

Year	Commercial Catch	Commercial Cumulative CPUE	Commercial Cumulative CPUE as % of 1982-1999 Average	Test Net Catch	Test Net Cummulative CPUE	Test Net Cumulative CPUE as % of 1982-1999 Average	North River Tower Counts	North River Aerial Survey Counts
1981	6,157							
1982	3,768	1.65	49%	22	2.74	77%		8
1983	7,022	2.65	79%	18	2.55	71%		347
1984	6,804	4.44	133%	41	3.63	101%	2844[a]	51[b]
1985	12,621	4.75	142%	171	9.93	277%	1,426	873
1986	4,494	1.98	59%	49	2.19	61%	1,613	382
1987	3,246	2.77	83%	42	2.23	62%		445
1988	2,218	1.64	49%	13	0.67	19%		202
1989	4,402	2.74	82%	45	2.03	57%		
1990	5,998	3.64	109%	41	1.82	51%		255
1991	4,534	2.63	79%	33	1.71	48%		661
1992	3,402	1.72	51%	23	1.18	33%		329
1993	5,944	4.08	122%	91	4.61	129%		900
1994	4,400	5.07	152%	35	1.53	43%		
1995	7,617	2.15	64%	85	4.79	134%		
1996	3,644	2.84	85%	139	6.53	182%	1,197	106
1997	9,067	7.67	229%	193	8.52	266%	4,185	1605[a]
1998	6,228	4.84	145%	103	4.94	138%	2,100	591
1999	1,927	2.92	87%	61	2.85	80%	2,263	18[a]
2000	582	1.25	37%	46	1.97	55%	1,046	[a]
Average 1982-1999	5,408	3.34		66.94	3.58			

Table 3. Coho salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-2000.

Year	Commercial Catch	Commercial Cumulative CPUE	Commercial Cumulative CPUE as % of 1982-1999 Average	Test Net Catch	Test Net Cummulative CPUE	Test Net Cumulative CPUE as % of 1982-1999 Average	North River Tower Counts	North River Aerial Survey Counts
1981	29,845			301	12.54			263
1982	61,343	32.23	134%	235	27.28	189%		4,145
1983	36,098	19.05	79%	184	16.25	113%		
1984	47,904	24.44	101%	259	25.30	175%	95[a]	152[b]
1985	15,421	14.16	59%	172	11.56	80%	2045[a]	
1986	20,580	12.69	53%	134	9.01	63%		
1987	15,097	10.02	42%	128	6.58	46%		680
1988	24,265	11.17	46%	172	9.26	64%		
1989	36,025	20.03	83%	181	9.82	68%		
1990	52,015	34.75	144%	254	14.01	97%		263
1991	52,033	27.65	115%	152	8.46	59%		2,510
1992	84,449	42.40	176%	421	24.92	173%		398
1993	26,290	21.28	88%	138	7.28	50%		1,397
1994	71,019	51.96	215%	276	14.13	98%		
1995	31,280	23.43	97%	188	9.13	63%		
1996	52,027	35.12	146%	609	35.88	249%	1,229	1,834
1997	26,079	17.52	73%	168	9.00	65%	5,768	
1998	24,534	33.56	139%	186	11.27	78%	3,361	233
1999	10,264	2.64	11%	187	10.46	73%	4,792	533
2000	29,803	39.88	165%	228	11.73	81%	6,959	[a]
Average 1982-1999	38,151	24.12		225	14.42			

[a] Poor counting conditions

[b] Early, late, or poor survey conditions

Table 4. Chum salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-2000.

Year	Commercial Catch	Commercial Cumulative CPUE	Commercial Cumulative CPUE as % of 1982-1995 Average (excl 1994)	Test Net Catch	Test Net Cummulative CPUE	Test Net Cumulative CPUE as % of 1982-1999 Average	North River Tower Counts	North River Aerial Survey Counts
1981	39,186			1,104	46.00			599
1982	44,520	15.66	80%	340	57.85	125%		4,135
1983	109,220	43.90	225%	547	79.29	171%		
1984	43,317	22.25	114%	608	55.65	120%	2915[b]	1625[c]
1985	25,111	20.20	103%	819	44.75	97%	4,567	1,625
1986	29,136	16.69	85%	806	49.49	107%	3,738	
1987	17,525	10.94	56%	608	29.61	64%		392
1988	25,364	16.15	83%	488	30.17	65%		
1989	20,825	17.01	87%	730	40.76	88%		
1990	23,659	14.62	75%	331	19.08	41%		1,345
1991	39,609	21.46	110%	735	40.57	88%		2,435
1992	52,547	26.60	136%	926	44.97	97%		
1993	28,156	19.37	99%	637	32.27	70%		445
1994	12,288	[a]	[a]	891	48.75	105%		
1995	24,843	9.20	47%	1,101	58.29	126%		
1996	7,369	[a]	[a]	1,424	87.43	189%	9,789	540
1997	17,139	[a]	[a]	743	39.34	85%	6,904	9,045
1998	6,210	[a]	[a]	492	25.44	55%	1,526	
1999	5,700	[a]	[a]	956	49.90	108%	5,600	1,480
2000	2,700	20.01	102%	985	48.94	106%	4,971	[b]
Average 1982-1999	29,585	19.54		732	46.31			

[a] There were no directed chum salmon openings, so cumulative CPUE was not calculated.

[b] Poor counting conditions

[c] Early, late, or poor survey conditions

Table 5. Pink salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1994-2000.

Year[a]	Commercial Catch	Commercial Cumulative CPUE		Test Net Catch	Test Net Cummulative CPUE		North River Tower Counts	North River Aerial Survey Counts
1994	480,158	68.28	21%	3,816	264.59	345%		
1995	37,009	304.17	95%	221	13.57	18%		
1996	113,837	861.98	270%	2,122	115.52	150%	332,539	251,000
1997	0	0.00	0%	453	24.94	32%	127,926	17,870
1998	99,412	681.54	213%	481	25.79	34%	74,045	153,150
1999	0	0.00	0%	360	16.40	21%	48,993	3,790
2000	17,277	151.69	48%	211	10.19	13%	69,703	[b]
Average 1982-1999		319.3			76.8			

[a] Pink salmon commercial catch data previous to 1994 is not comparable because of highly variable markets and runs.

[b] Poor counting conditions

Table 6. Commercial and subsistence salmon catches by species, Unalakleet Subdistrict, Norton Sound, 1961-2000.

	Commercial Catches						Subsistence Catches						Combined Catches					
Year	Chinook	Sockeye	Coho	Pink	Chum	Total	Chinook	Sockeye	Coho	Pink	Chum	Total	King	Sockeye	Coho	Pink	Chum	Total
1961	5,160	35	13,807	5,162	23,586	47,750							5,160	35	13,807	5,162	23,586	47,750
1962	5,089		6,739	6,769	30,283	48,880							5,089	0	6,739	6,769	30,283	48,880
1963	5,941	18	16,202	11,140	27,003	60,304							5,941	18	16,202	11,140	27,003	60,304
1964	1,273	1	79	1	19,611	20,965	488		2,227	7,030	6,726	16,471	1,761	1	2,306	7,031	26,337	37,436
1965	1,321		2,030	24	26,498	29,873	521		4,562	11,488	8,791	25,362	1,842	0	6,592	11,512	35,289	55,235
1966	1,208		4,183	5,023	16,840	27,254	90		789	6,083	3,387	10,349 [c]	1,298	0	4,972	11,106	20,227	37,603
1967	1,751		1,544	21,961	8,502	33,758	490		484	9,964		10,938 [c]	2,241	0	2,028	31,925	8,502	44,696
1968	960		6,549	41,474	14,865	63,848	186		1,493	11,044	2,982	15,705 [c]	1,146	0	8,042	52,518	17,847	79,553
1969	2,276		5,273	40,558	22,032	70,139	324		1,483	4,230	4,196	10,233 [c]	2,600	0	6,756	44,788	26,228	80,372
1970	1,604		4,261	30,779	40,029	76,673	495		3,907	10,104	7,214	21,720 [c]	2,099	0	8,168	40,883	47,243	98,393
1971	2,166		2,688	1,196	37,543	43,593	911		3,137	2,230	7,073	13,351 [c]	3,077	0	5,825	3,426	44,616	56,944
1972	2,235		412	28,231	20,440	51,318	643		1,818	3,132	4,132	9,725	2,878	0	2,230	31,363	24,572	61,043
1973	1,397		8,922	13,335	25,716	49,370	323		213	6,233	3,426	10,195	1,720	0	9,135	19,568	29,142	59,565
1974	2,100		1,778	93,332	36,170	133,380	313		706	7,341	588	8,948	2,413	0	2,484	100,673	36,758	142,328
1975	1,638		3,167	12,137	48,740	65,682	163		74	4,758	2,038	7,033	1,801	0	3,241	16,895	50,778	72,715
1976	1,211	1	5,141	37,203	24,268	67,824	142		694	4,316	2,832	7,984	1,353	1	5,835	41,519	27,100	75,808
1977	2,691	1	2,781	21,001	32,936	59,410	723		1,557	8,870	6,085	17,235	3,414	1	4,338	29,871	39,021	76,645
1978	7,525	5	5,737	136,200	37,079	186,546	1,044		2,538	13,268	3,442	20,292	8,569	5	8,275	149,468	40,521	206,838
1979	6,354	8	23,696	49,647	30,445	110,150	640		3,330	6,960	1,597	12,527	6,994	8	27,026	56,607	32,042	122,677
1980	4,339	3	21,512	203,142	64,198	293,194	1,046		4,758	19,071	5,230	30,105	5,385	3	26,270	222,213	69,428	323,299
1981	6,157	47	29,845	123,233	39,186	198,468	869	24	5,808	5,750	4,235	16,686	7,026	71	35,653	128,983	43,421	215,154
1982	3,768	2	61,343	142,856	44,520	252,489	913	2	7,037	20,045	4,694	32,691	4,681	4	68,380	162,901	49,214	285,180
1983	7,022	13	36,098	26,198	109,220	178,551	1,868	33	6,888	13,808	4,401	26,998	8,890	46	42,986	40,006	113,621	205,549
1984	6,804	6	47,904		43,317	98,031	1,650	1	6,675	17,418	3,348	29,092	8,454	7	54,579	17,418	46,665	127,123
1985	12,621	21	15,421	1	25,111	53,175	1,397	3	2,244	55	1,968	5,667	14,018	24	17,665	56	27,079	58,842
1986	4,494	153	20,580		30,239	55,466						[d]	4,494	153	20,580	0	30,239	55,466
1987	3,246	141	15,097	97	17,525	36,106						[d]	3,246	141	15,097	97	17,525	36,106
1988	2,218	157	24,232	23,730	25,363	75,700						[d]	2,218	157	24,232	23,730	25,363	75,700
1989	4,402	222	36,025		20,825	61,474			4,681	17,500	1,388	23,569 [e]	4,402	222	40,706	17,500	22,213	85,043
1990	5,998	358	52,015		23,659	82,030	2,476					2,476 [e]	8,474	358	52,015		23,659	84,506
1991	4,534	147	52,033		39,609	96,323						[d]	4,534	147	52,033		39,609	96,323
1992	3,409	229	84,449	6,284	52,547	146,918						[d]	3,409	229	84,449	6,284	52,547	146,918
1993	5,944	251	26,290	42,061	28,156	102,702						[d]	5,944	251	26,290	42,061	28,156	102,702
1994	4,400	71	71,019	480,158	12,288	567,936	5,294	819	16,081	31,572	12,732	66,498 [e,f]	9,694	890	87,100	511,730	25,020	634,434
1995	7,617	78	31,280	37,009	24,843	100,827	5,504	843	14,450	17,553	15,162	53,512 [e,f]	13,121	921	45,730	54,562	40,005	154,339
1996	3,644	0	52,027	113,837	7,369	176,877	5,180	614	15,856	19,749	16,224	57,623 [e,f]	8,824	614	67,883	133,586	23,593	234,500
1997	9,067	159	26,079	0	17,139	52,444	6,325	353	9,120	10,804	7,649	34,251 [e,f]	15,392	512	35,199	10,804	24,788	86,695
1998	6,413	7	24,534	99,412	6,210	136,576	5,915	639	11,825	17,259	7,962	43,600 [e,f]	12,328	646	36,359	116,671	14,172	180,176
1999	1,927	0	10,264	0	5,700	17,891	4,504	848	10,250	10,891	10,040	36,533 [e,f]	6,431	848	20,514	10,891	15,740	54,424
2000	582	0	29,803	17,227	2,700	50,312	2,887	569	9,487	11,075	7,297	31,315 [e,f]	3,469	569	39,290	28,302	9,997	81,627
5 Year Average[a]	5,734	49	28,837	50,052	12,252	96,923	5,486	659	12,300	15,251	11,407	45,104	11,219	708	41,137	65,303	23,660	142,027
10 Year Average[b]	5,295	130	42,909	97,345	21,752	148,052							8,815	542	50,757	110,824	28,729	177,502

[a] 1995-1999

[b] 1990-1999

[c] Subsistence catches 1966-1972 include fish taken at St. Michael.

[d] Subsistence surveys were not conducted.

[e] In-depth survey by the Subsistence Division.

[f] Subsistence catches 1994-2000 include fish taken at Stebbins and St. Michael.

Table 7. Dates of the commercial and test fish mean cumulative proportion, Unalakleet Subdistrict, Norton Sound, 1981-2000.

	Chinook Salmon		Coho Salmon		Chum Salmon		Even Year Pink Salmon		Odd Year Pink Salmon	
Year	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery
1981	6/20		8/15	8/19	7/18	7/29				7/22
1982	6/23	6/22	8/14	8/15	7/17	7/13		7/7		
1983	6/25	6/18	8/13	8/21	7/14	7/20				7/12
1984	6/29	7/4	8/15	8/6	7/18	7/13		7/12		
1985	7/6	7/7	8/21	8/24	7/24	7/9				7/17
1986	6/28	6/26	8/13	8/6	7/16	7/24		7/3		
1987	6/26	7/10	8/15	8/30	7/11	7/23				7/20
1988	6/24	6/27	8/13	8/13	7/13	7/25		7/4		
1989	6/20	6/19	8/9	8/15	7/12	7/12				7/20
1990	6/23	6/20	8/11	8/22	7/7	7/13		7/14		
1991	6/26	6/24	8/10	8/27	7/17	7/27				7/23
1992	7/8	7/15	8/12	8/12	7/8	7/14		7/13		
1993	6/26	6/28	8/17	8/25	7/10	7/30				7/14
1994	6/23	6/22	8/4	8/22	[a]	7/6	7/12	7/13		
1995	6/20	6/18	8/11	8/14	7/4	7/14			7/12	7/22
1996	6/20	6/15	8/5	8/5	[a]	7/11	7/11	7/15		
1997	6/19	6/27	8/7	8/12	[a]	7/18				7/23
1998	6/25	7/10	8/10	8/16	[a]	7/19	7/10	7/12		
1999	7/3	7/9	8/17	8/23	7/13	7/28			[b]	7/22
2000	6/26	6/24	8/7		7/5		7/6	7/6		
Average 1982-1999	12/25	12/28	2/9	2/14	7/9	1/16	7/11	7/13	7/12	7/20

[a] There were no directed chum salmon openings, so cumulative proportion was not calculated.

[b] There were no directed pink salmon openings, so cumulative proportion was not calculated.

Table 8. Chinook salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 2000

		Brood Year and (Age Group)						
		1996 (1.2)	1995 (1.3)	1994 (1.4)	1994 (2.3)	1993 (2.4)	1993 (1.5)	Total
Sampling Dates:	6/13-7/10							
Sample Size:	44							
Female	Percent of Sample	4.5%	34.1%	18.2%	4.5%			61.4%
	Number in Catch	2	15	8	2			27
	Mean length (mm) [a]	565	684	817	738			
Male	Percent of Sample	0.0%	13.6%	15.9%	0.0%	2.3%	6.8%	38.6%
	Number in Catch	0	6	7	0	1	3	17
	Mean length (mm) [a]		758	774		840	917	
Total	Percent of Sample	4.5%	47.7%	34.1%	4.5%	2.3%	6.8%	99.9%
	Number in Catch	2	21	15	2	1	3	44

Table 9. Chinook salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 2000.

		1995 (1.3)	1994 (1.4)	1994 (2.3)	1993 (2.4)	1993 (1.5)	Total
Sampling Dates:	6/23-6/27						
Sample Size:	102						
Female	Percent of Sample	12.7%	17.6%		2.0%	2.9%	35.2%
	Number in Sample	13	18		2	3	36
	Mean length (mm) [a]	780	821		843	912	
Male	Percent of Sample	35.3%	22.6%	1.0%	2.9%	3.0%	64.8%
	Number in Sample	36	23	1	3	3	66
	Mean length (mm) [a]	740	800	620	828	873	
Totals	Percent of Sample	48.0%	40.2%	1.0%	4.9%	5.9%	100%
	Number in Sample	49	41	1	5	6	102

[a] Length was from mid-eye to fork of tail.

Table 10. Coho salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 2000.

		Brood Year and (Age Group)		
		1996 (2.1)	1995 (3.1)	Total
Sampling Dates:	7/24-9/04			
Sample Size:	169			
Male	Percent of Sample	60.3%	1.2%	61.5%
	Number	102	2	104
	Mean length (mm) [a]	604	600	
Female	Percent of Sample	37.3%	1.2%	38.5%
	Number	63	2	65
	Mean length (mm) [a]	598	613	
Total	Percent of Sample	97.6%	2.4%	100.0%
	Number	165	4	169

[a] Length was from mid-eye to fork of tail.

Table 11. Coho salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 2000.

		Brood Year and (Age Group)		
		1996 (2.1)	1995 (3.1)	Total
Sampling Dates:	7/28-8/23			
Sample Size:	131			
Male	Percent of Sample	61.0%	1.6%	62.6%
	Number	80	2	82
	Mean length (mm) [a]	582	630	
Female	Percent of Sample	35.9%	1.5%	37.4%
	Number	47	2	49
	Mean length (mm) [a]	587	543	
Totals	Percent of Sample	96.9%	3.1%	100.0%
	Number	127	4	131

[a] Length was from mid-eye to fork of tail.

Table 12. Chum salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 2000.

		Brood Year and (Age Group)				
		1997 (0.2)	1996 (0.3)	1995 (0.4)	1994 (0.5)	Total
Sampling Dates:	6/15-8/29					
Sample Size:	496					
Male	Percent of Sample	0.2%	21.2%	39.5%	1.2%	27.9%
	Number	1	105	196	6	307
	Mean length (mm) [a]	555	604	636	634	
Female	Percent of Sample	0.0%	7.8%	28.8%	1.2%	72.1%
	Number	0	39	143	6	188
	Mean length (mm) [a]		596	612	612	
Totals	Percent of Sample	0.2%	29.0%	68.3%	2.4%	100.0%
	Number	1	144	339	12	496

[a] Length was from mid-eye to fork of tail.

Table 13. Chum salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 2000.

		Brood Year and (Age Group)				
		1997 (0.2)	1996 (0.3)	1995 (0.4)	1994 (0.5)	Total
Sampling Dates:	7/25-8/9					
Sample Size:	293					
Male	Percent of Sample	0.0%	19.1%	17.4%	0.3%	52.2%
	Number	0	56	51	1	108
	Mean length (mm) [a]		598	616	630	
Female	Percent of Sample	0.3%	30.9%	32.1%	0.0%	47.8%
	Number	1	90	94	0	185
	Mean length (mm) [a]	570	587	597		
Totals	Percent of Sample	0.3%	49.8%	49.5%	0.3%	100.0%
	Number	1	146	145	1	293

[a] Length was from mid-eye to fork of tail.

Figure 1. Area location map of the Unalakleet River escapement projects, Norton Sound, 2000.

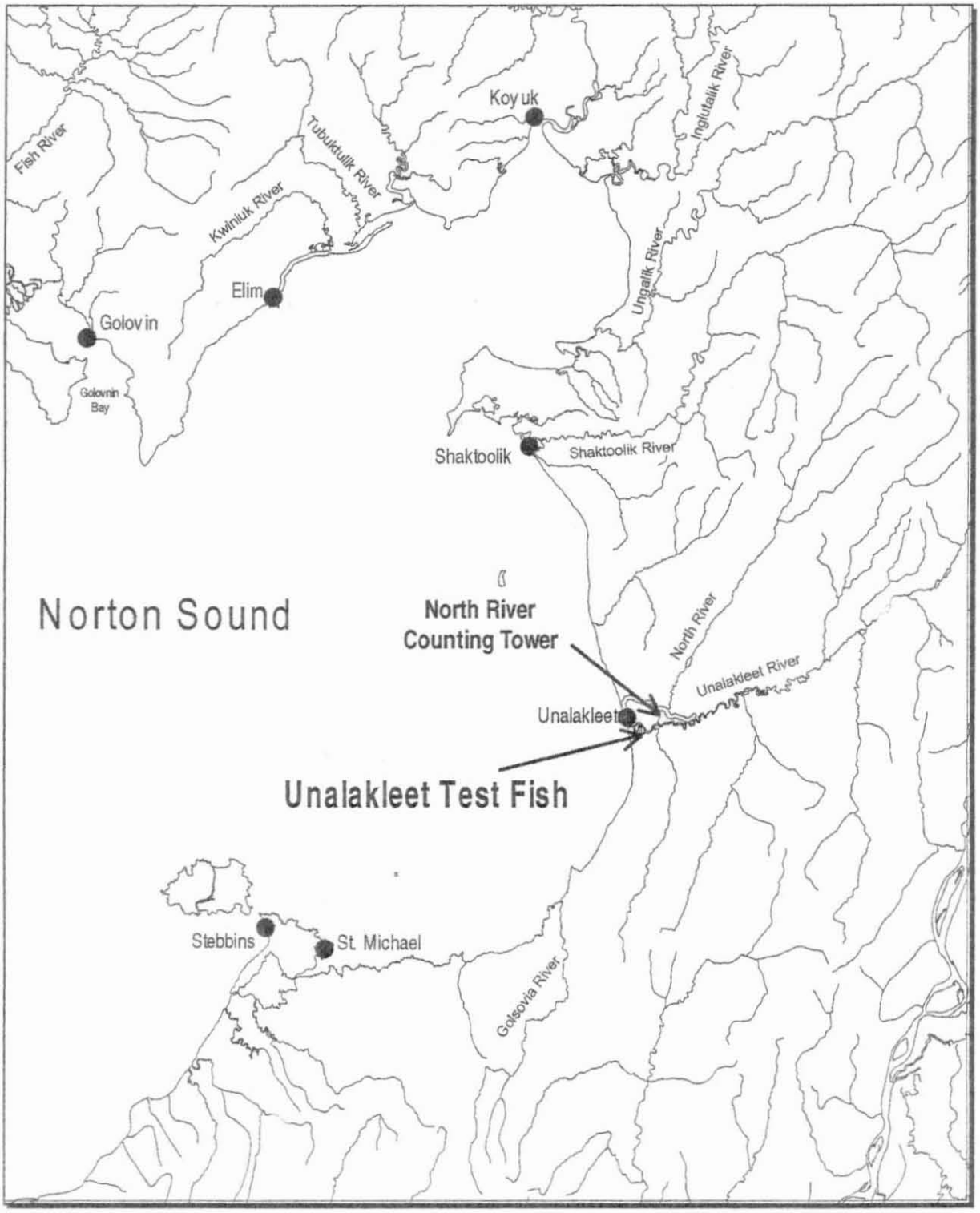


Figure 2. Comparison of chinook salmon commercial and test fish cumulative CPUE by year as a percentage of the 18 year average (1982-1999), Unalakleet Subdistrict, Norton Sound.

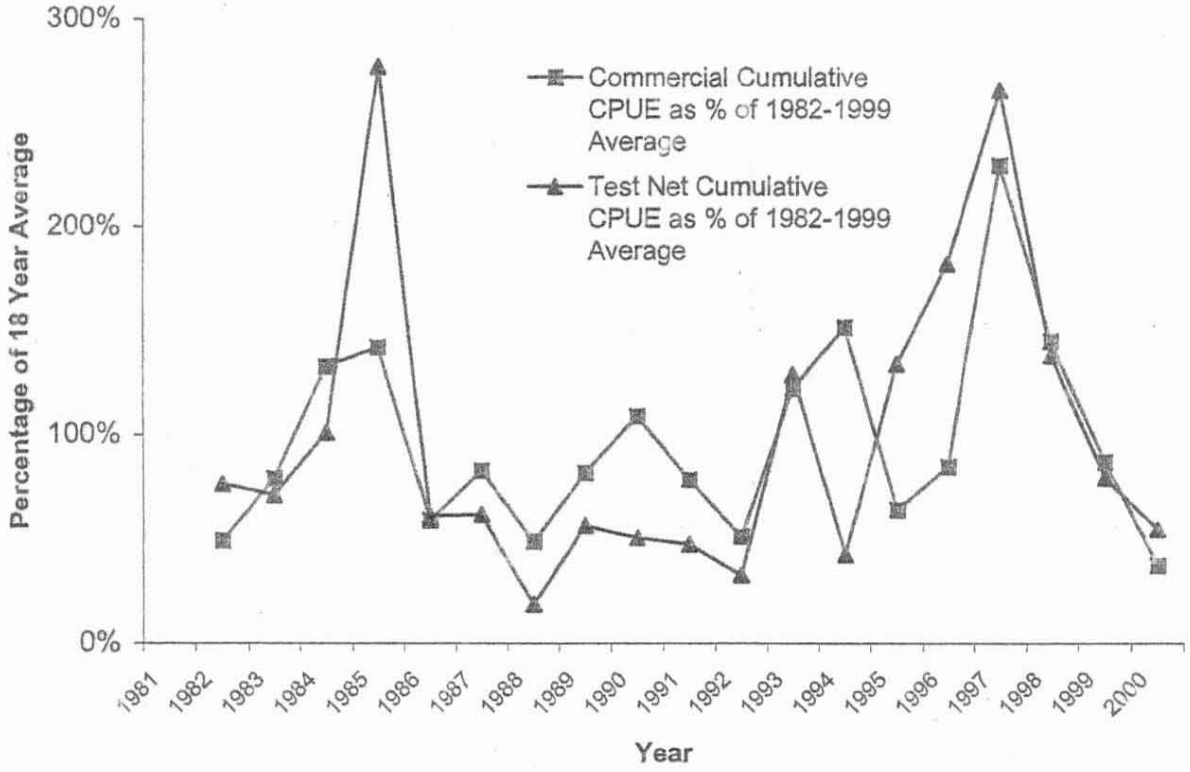


Figure 3. The 2000 cumulative chinook salmon test fishing CPUE compared to the previous 18 year average (1982-1999), Unalakleet River, Norton Sound.

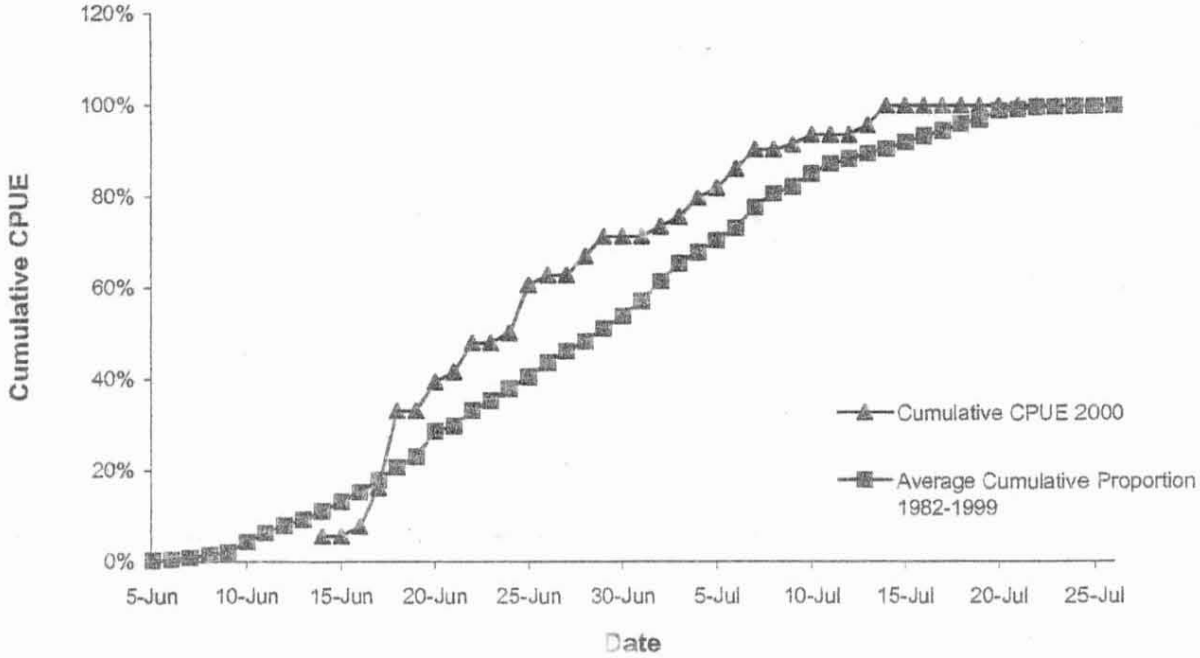


Figure 4. Comparison of coho salmon commercial and test fish cumulative CPUE by year as a pertcentage of the 18 year average (1982-1999), Unalakleet Subdistrict, Norton Sound.

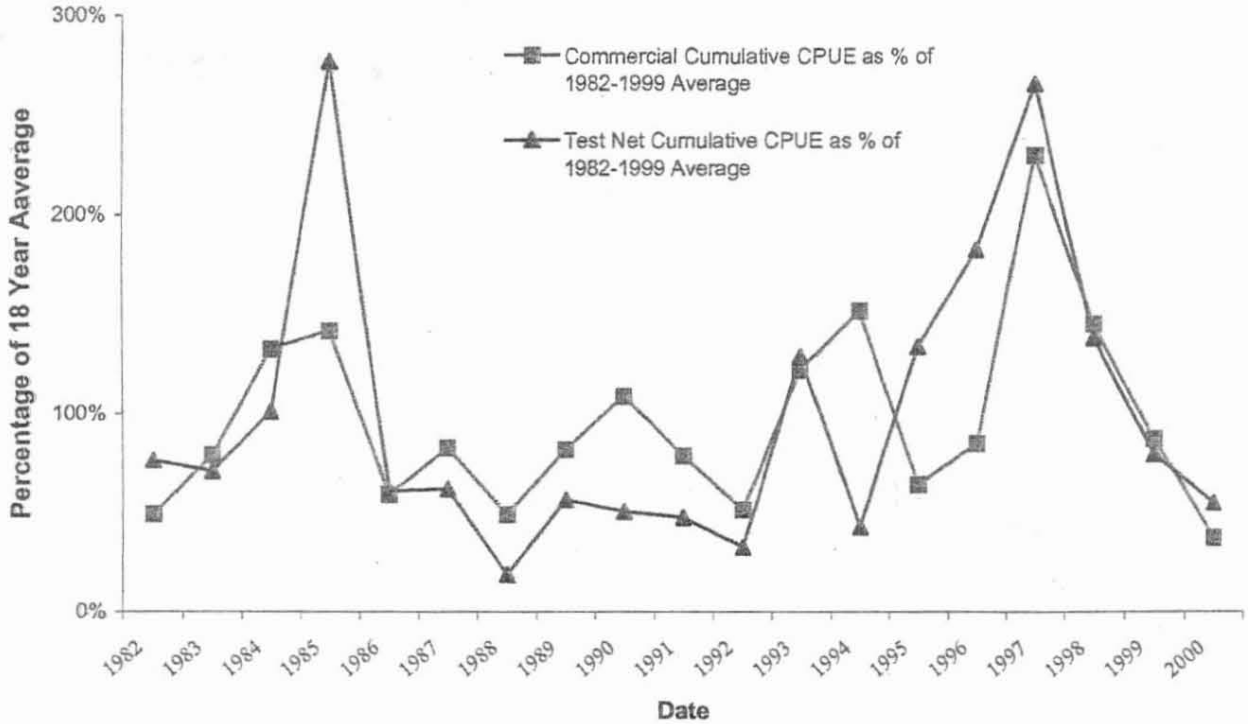


Figure 5. The 2000 cumulative coho salmon test fishing CPUE compared to the previous 18 year average (1982-1999), Unalakleet River, Norton Sound.

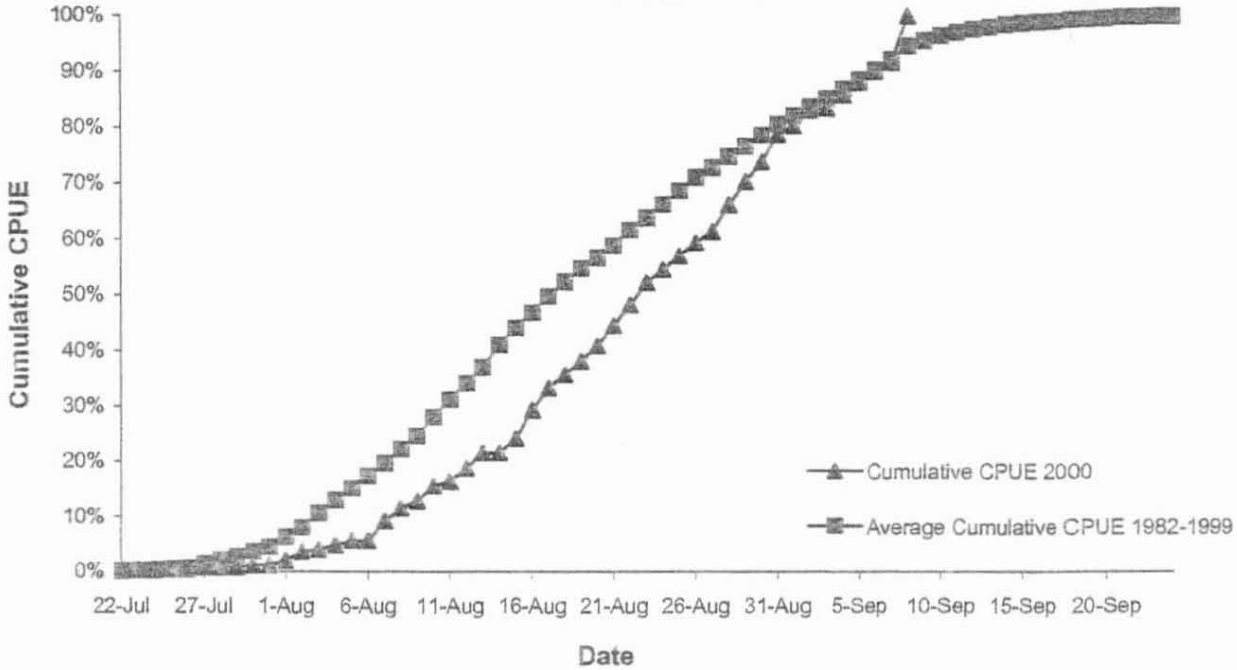


Figure 6. The 2000 cumulative pink salmon test fishing CPUE compared to the even year average (1984-1998), Unalakleet River, Norton Sound.

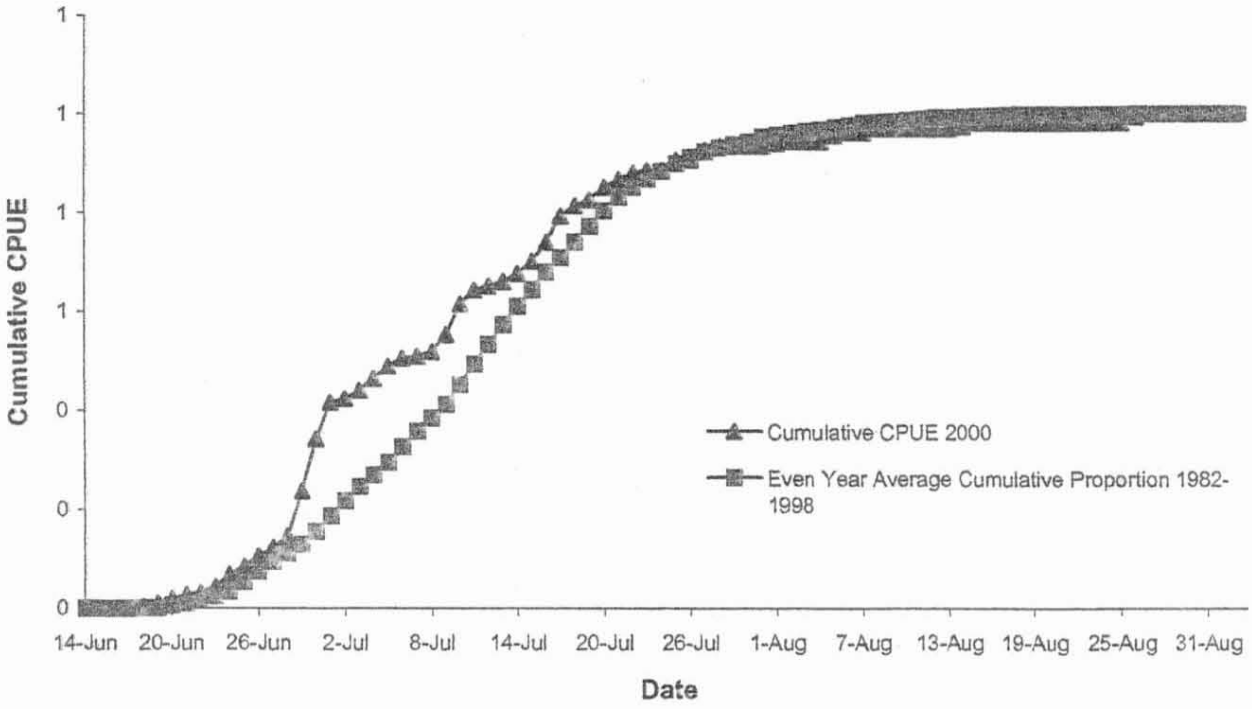


Figure 7. Comparison of chum salmon commercial and test fish cumulative CPUE[a] by year as a percentage of the 1982-1995 average (excluding 1994), Unalakleet Subdistrict, Norton Sound.

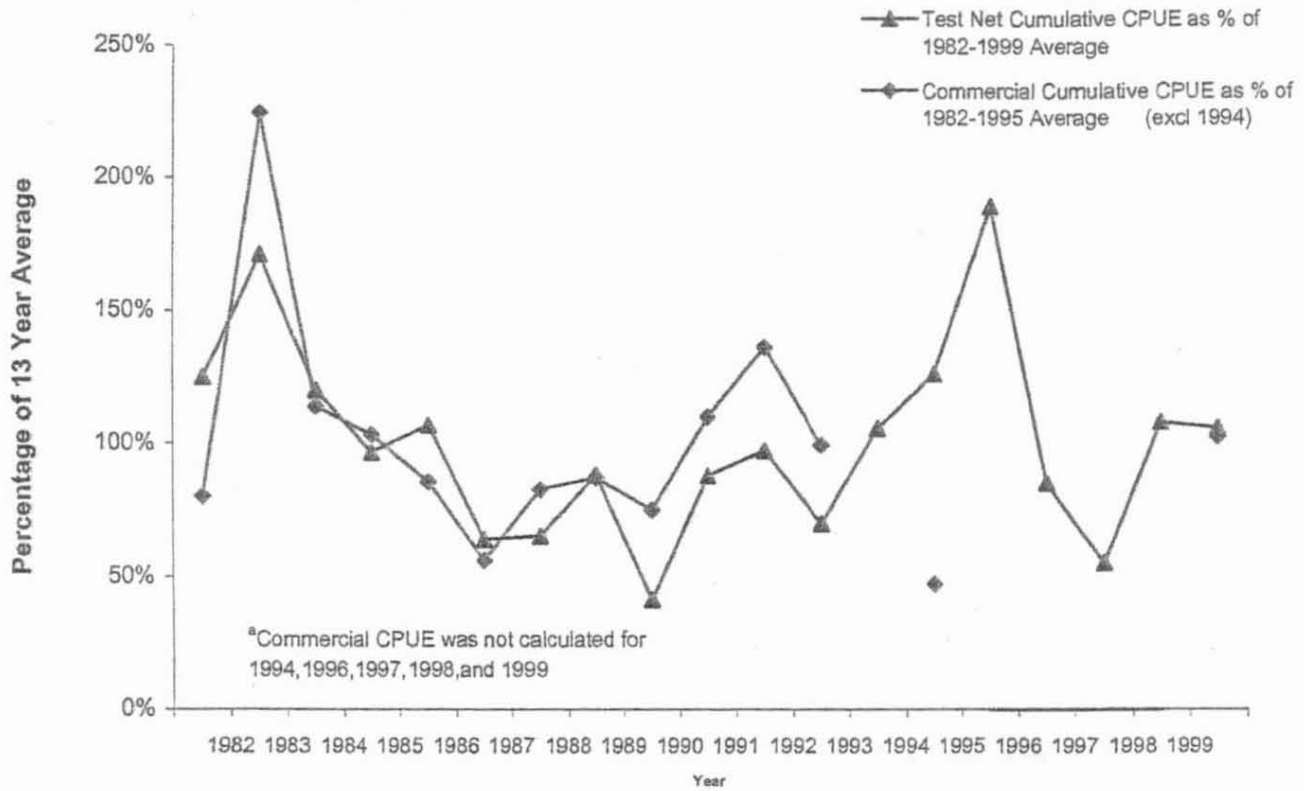


Figure 8. The 2000 cumulative chum salmon test fishing CPUE compared to the previous 18 year average (1982-1999), Unalakleet River, Norton Sound.

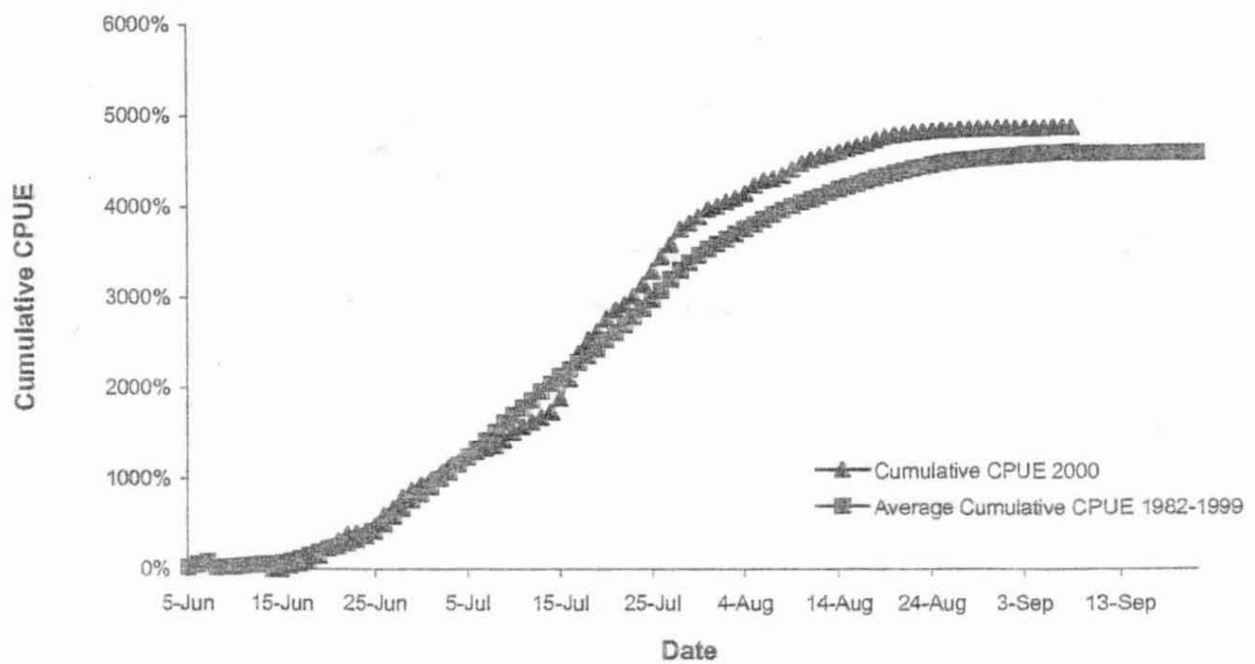


Figure 9. Chinook salmon commercial and test fish cumulative proportion curves showing run-timing by date, Unalakleet Subdistrict, Norton Sound, 2000.

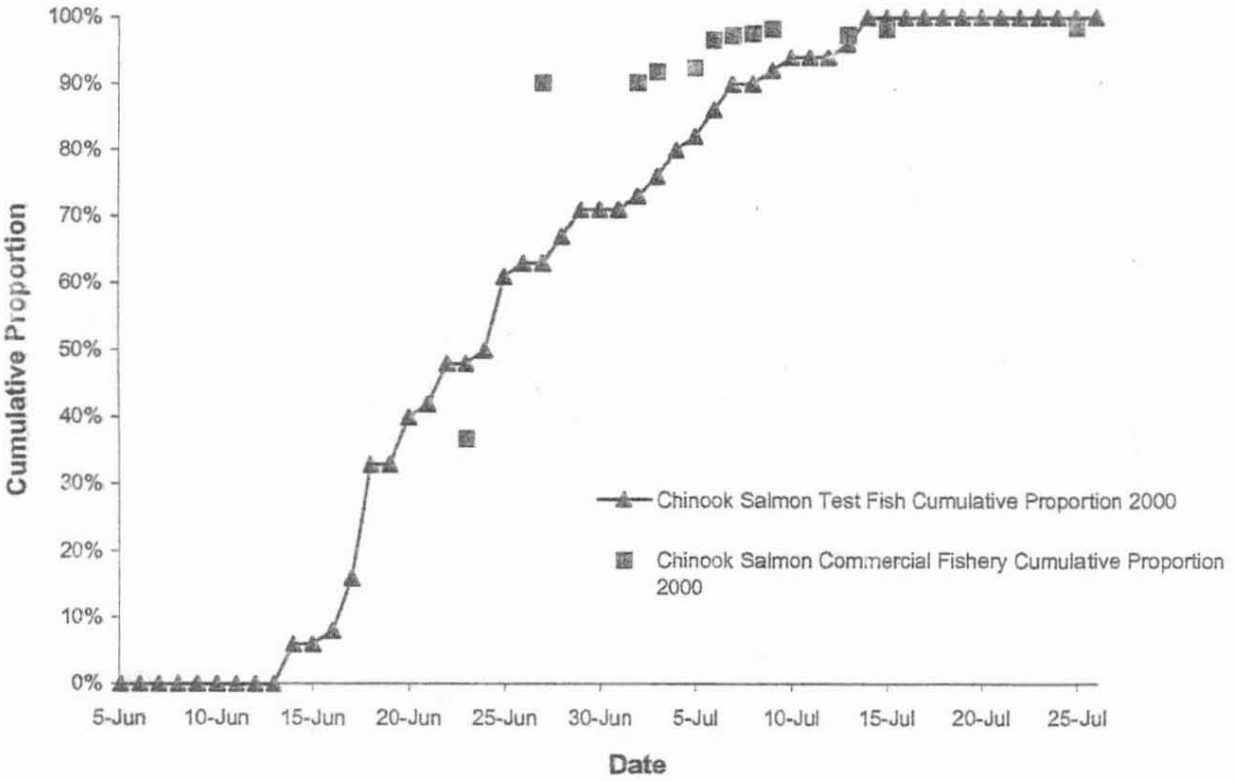


Figure 10. Chinook salmon test fish cumulative proportion run-timing for 2000 compared with the previous 18 year average (1982-1999), Unalakleet River, Norton Sound.

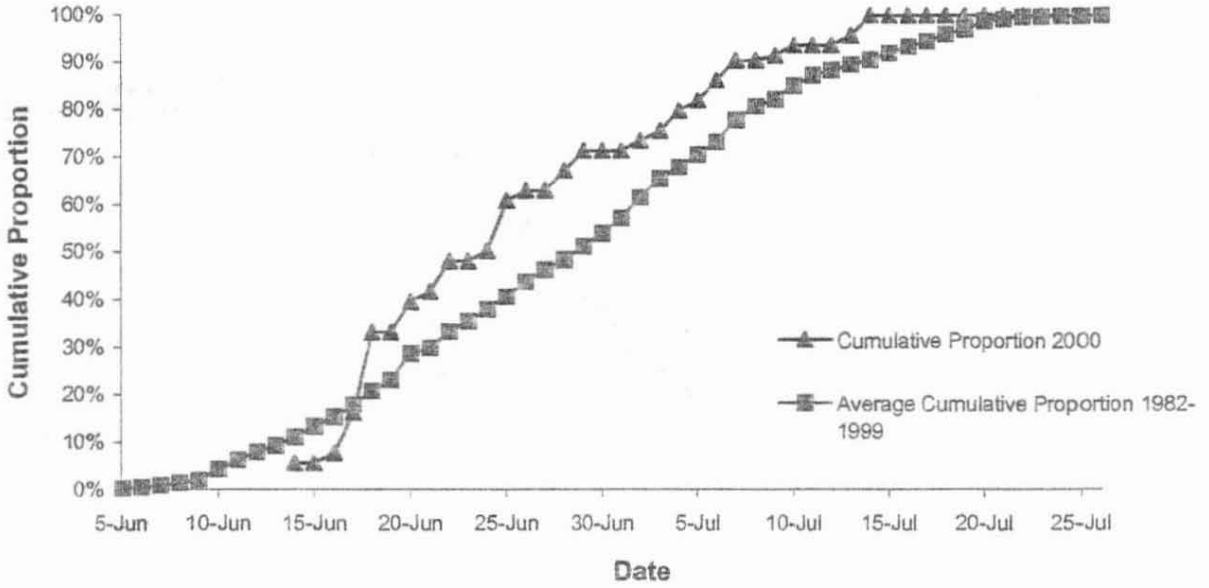


Figure 11. Coho salmon commercial and test fish cumulative proportion curves showing run-timing by date, Unalakleet Subdistrict, Norton Sound, 2000

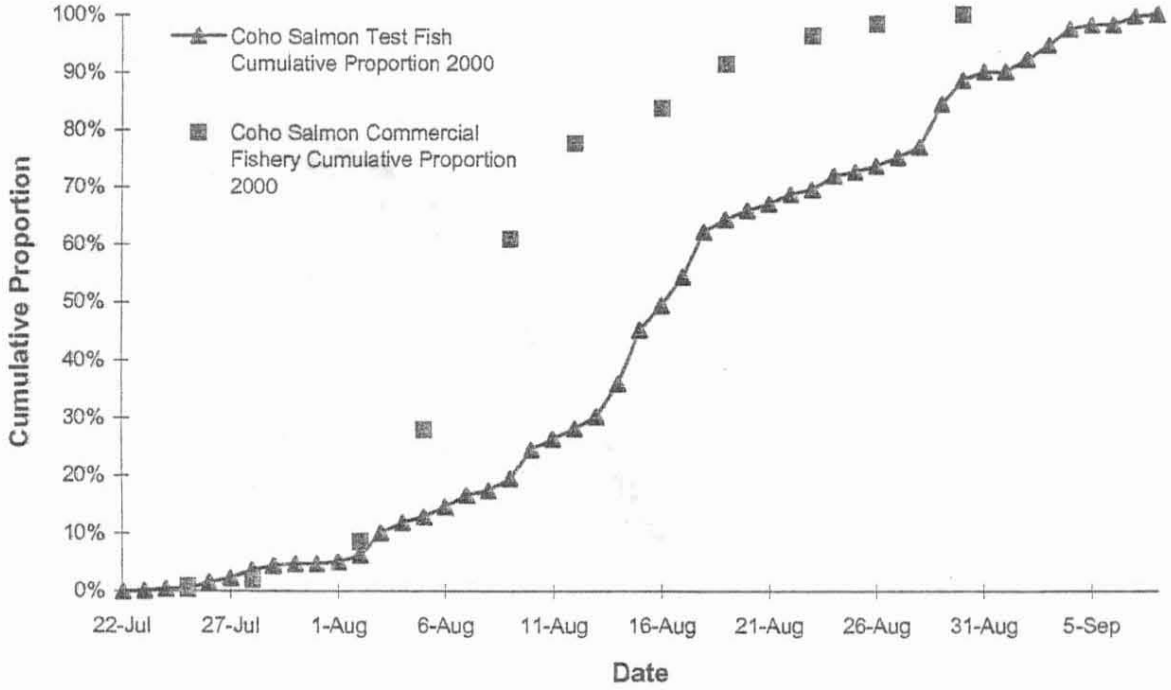


Figure 12. Coho salmon test fish cumulative proportion run-timing for 2000 compared with the 18 year average cumulative proportion (1982-1999), Unalakleet River, Norton Sound.

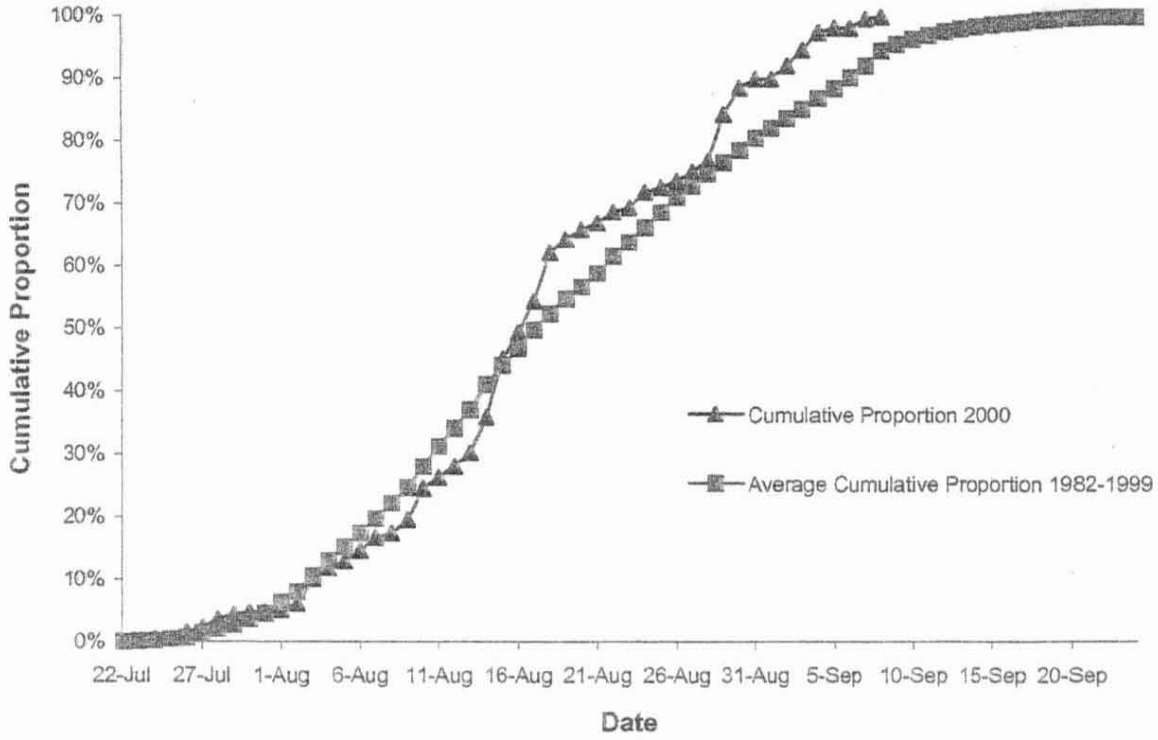


Figure 13. Chum salmon test fish cumulative proportion run-timing for 2000 compared with the 18 year average cumulative proportion (1982-1999), Unalakleet River, Norton Sound.

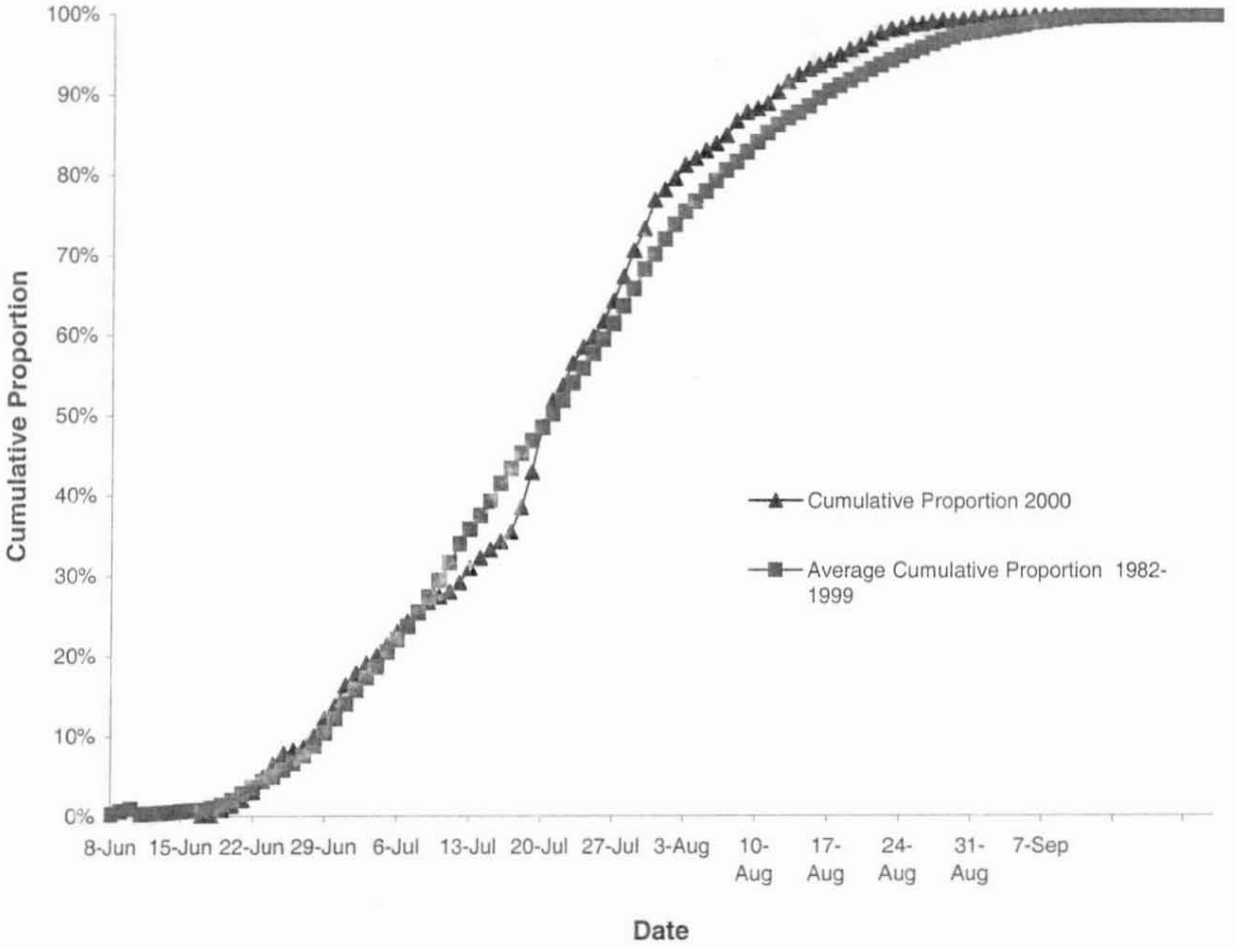
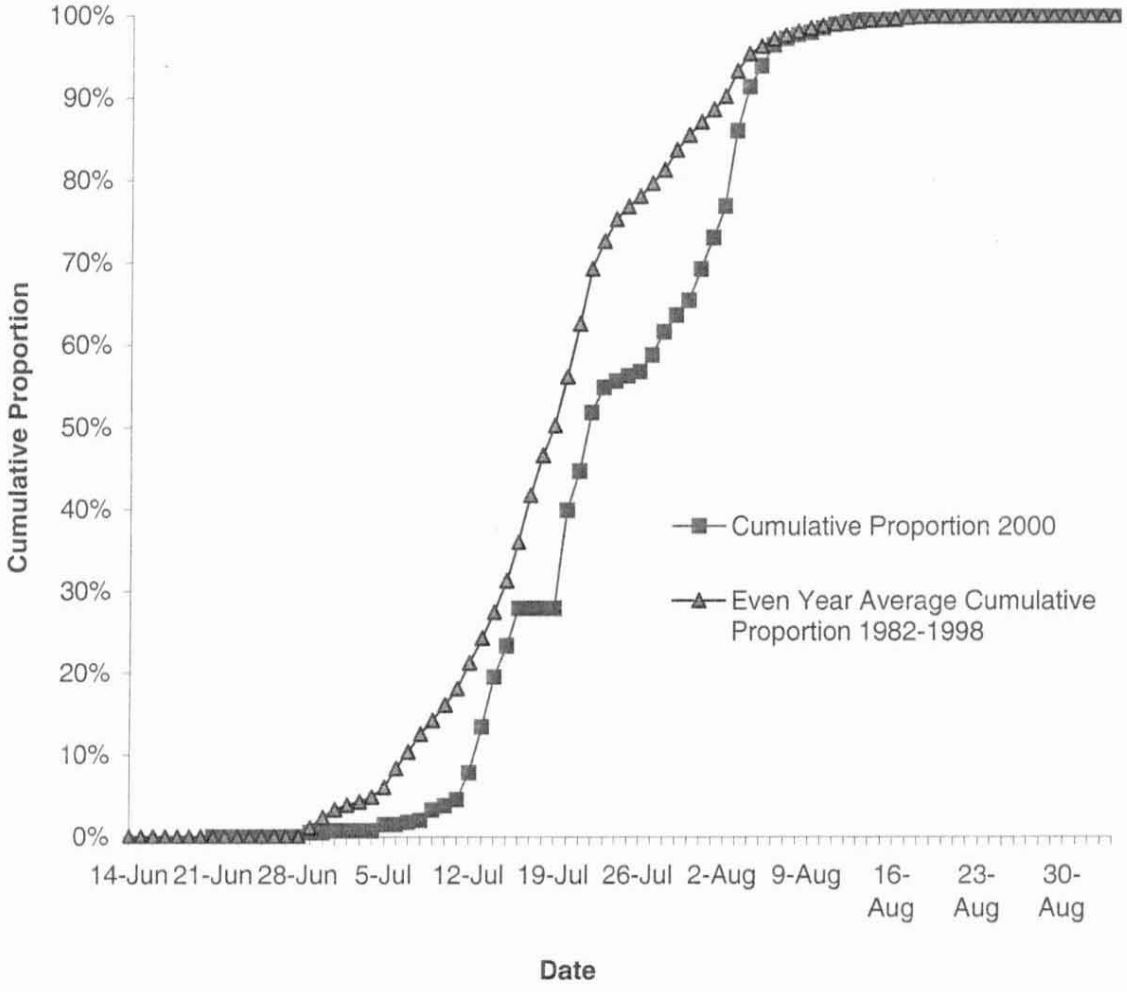


Figure 14. Pink salmon test fish cumulative proportion run-timing for 2000 compared with the even year average cumulative proportion (1982-1998), Unalakleet River, Norton Sound.



Appendix Table 1. Test fishing catches of chinook salmon in 5 7/8" mesh set gillnet,Unalakleet River, Norton Sound, 1982-2000.

1982 Chinook Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun	24.0	1	0.04	0.04	2%
17-Jun	No Fishing		0.13	0.17	6%
18-Jun	24.0	5	0.21	0.38	14%
19-Jun	No Fishing		0.27	0.65	24%
20-Jun	12.0	4	0.33	0.98	36%
21-Jun	No Fishing		0.25	1.23	45%
22-Jun	12.0	2	0.17	1.40	51%
23-Jun	12.0	2	0.17	1.56	57%
24-Jun	No Fishing		0.13	1.69	62%
25-Jun	11.9	1	0.08	1.77	65%
26-Jun	No Fishing		0.13	1.90	69%
27-Jun	12.0	2	0.17	2.06	75%
28-Jun	No Fishing		0.12	2.19	80%
29-Jun	12.2	1	0.08	2.27	83%
30-Jun	13.5	2	0.15	2.42	88%
1-Jul	No Fishing		0.16	2.58	94%
2-Jul	12.0	2	0.17	2.74	100%
3-Jul			0.00	2.74	100%
4-Jul			0.00	2.74	100%
5-Jul			0.00	2.74	100%
6-Jul			0.00	2.74	100%
7-Jul			0.00	2.74	100%
8-Jul			0.00	2.74	100%
9-Jul			0.00	2.74	100%
10-Jul			0.00	2.74	100%
11-Jul			0.00	2.74	100%
12-Jul			0.00	2.74	100%
13-Jul			0.00	2.74	100%
14-Jul			0.00	2.74	100%
15-Jul			0.00	2.74	100%
16-Jul			0.00	2.74	100%
17-Jul			0.00	2.74	100%
18-Jul			0.00	2.74	100%
19-Jul			0.00	2.74	100%
20-Jul			0.00	2.74	100%
21-Jul			0.00	2.74	100%
22-Jul			0.00	2.74	100%
23-Jul			0.00	2.74	100%
24-Jul			0.00	2.74	100%
25-Jul			0.00	2.74	100%
26-Jul			0.00	2.74	100%
Totals	145.6	22			
	Mean cumulative proportion date				6/22/82

1983 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
12.6	1	0.08	0.08	3%
12.7	1	0.08	0.16	6%
No Fishing		0.04	0.20	8%
11.4	0	0.00	0.20	8%
No Fishing		0.09	0.29	11%
11.3	2	0.18	0.46	18%
No Fishing		0.17	0.64	25%
11.9	2	0.17	0.80	31%
11.6	1	0.09	0.89	35%
No Fishing		0.13	1.02	40%
11.6	2	0.17	1.19	47%
No Fishing		0.09	1.28	50%
11.8	0	0.00	1.28	50%
No Fishing		0.04	1.32	52%
11.8	1	0.08	1.40	55%
11.7	1	0.09	1.49	58%
No Fishing		0.04	1.53	60%
11.6	0	0.00	1.53	60%
No Fishing		0.08	1.62	63%
11.9	2	0.17	1.79	70%
No Fishing		0.13	1.91	75%
11.8	1	0.08	2.00	78%
11.5	2	0.17	2.17	85%
No Fishing		0.13	2.30	90%
11.9	1	0.08	2.38	93%
No Fishing		0.08	2.47	97%
11.9	1	0.08	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
		0.00	2.55	100%
189.0	18			
Mean cumulative proportion date				6/18/83

1984 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.2	1	0.04	0.04	1%
No Fishing		0.10	0.14	4%
24.5	4	0.16	0.31	8%
No Fishing		0.20	0.51	14%
24.4	6	0.25	0.76	21%
No Fishing		0.27	1.03	28%
No Fishing		0.27	1.30	36%
23.8	7	0.29	1.59	44%
No Fishing		0.33	1.93	53%
24.0	9	0.38	2.30	63%
No Fishing		0.46	2.76	76%
24.1	13	0.54	3.30	91%
No Fishing		0.29	3.59	99%
24.1	1	0.04	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
		0.00	3.63	100%
169.1	41			
Mean cumulative proportion date				7/4/84

*counts begin the day the first chinook salmon was caught

- continued -

Appendix Table 1. (page 2 of 7)

1985 Chinook Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun			0.00	0.00	0%
26-Jun	23.0	1	0.04	0.04	0%
27-Jun	24.5	0	0.00	0.04	0%
28-Jun	23.7	0	0.00	0.04	0%
29-Jun	24.1	2	0.08	0.13	1%
30-Jun	23.7	18	0.76	0.89	9%
1-Jul	9.8	8	0.82	1.70	17%
2-Jul	7.0	10	1.43	3.13	32%
3-Jul	24.0	13	0.54	3.67	37%
4-Jul	23.0	14	0.61	4.28	43%
5-Jul	23.9	9	0.38	4.66	47%
6-Jul	9.2	2	0.22	4.88	49%
7-Jul	No Fishing		0.58	5.46	55%
8-Jul	23.2	22	0.95	6.41	65%
9-Jul	24.1	14	0.58	6.99	70%
10-Jul	23.9	13	0.54	7.53	76%
11-Jul	24.1	5	0.21	7.74	78%
12-Jul	24.4	5	0.20	7.94	80%
13-Jul	8.6	1	0.12	8.06	81%
14-Jul	No Fishing		0.20	8.26	83%
15-Jul	24.3	7	0.29	8.55	86%
16-Jul	23.9	8	0.33	8.88	90%
17-Jul	24.3	5	0.21	9.09	92%
18-Jul	33.8	3	0.09	9.18	92%
19-Jul	24.1	4	0.17	9.35	94%
20-Jul	No Fishing		0.14	9.49	96%
21-Jul	No Fishing		0.14	9.64	97%
22-Jul	24.2	3	0.12	9.76	98%
23-Jul	24.9	1	0.04	9.80	99%
24-Jul	23.1	2	0.09	9.89	100%
25-Jul	23.7	0	0.00	9.89	100%
26-Jul	24.6	1	0.04	9.93	100%
Totals	595.1	171			
	Mean cumulative proportion date				7/7/85

1986 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
23.9	1	0.04	0.04	2%
24.2	2	0.08	0.12	6%
24.1	3	0.12	0.25	11%
24.0	2	0.08	0.33	15%
23.9	2	0.08	0.42	19%
24.3	2	0.08	0.50	23%
23.9	2	0.08	0.58	27%
23.7	2	0.08	0.67	30%
24.0	4	0.17	0.83	38%
25.0	6	0.24	1.07	49%
24.0	1	0.04	1.11	51%
12.1	0	0.00	1.11	51%
No Fishing		0.00	1.11	51%
24.0	0	0.00	1.11	51%
24.1	0	0.00	1.11	51%
23.9	0	0.00	1.11	51%
24.1	0	0.00	1.11	51%
23.9	0	0.00	1.11	51%
12.2	1	0.08	1.20	55%
No Fishing		0.12	1.32	60%
24.4	4	0.16	1.48	68%
24.5	2	0.08	1.57	71%
23.8	2	0.08	1.65	75%
23.9	9	0.38	2.03	92%
24.2	3	0.12	2.15	98%
12.4	0	0.00	2.15	98%
No Fishing		0.00	2.15	98%
24.6	0	0.00	2.15	98%
23.0	1	0.04	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
		0.00	2.19	100%
590.1	49			
Mean cumulative proportion date				6/27/86

1987 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
11.8	1	0.08	0.08	4%
No Fishing		0.04	0.13	6%
23.6	0	0.00	0.13	6%
23.9	0	0.00	0.13	6%
24.0	0	0.00	0.13	6%
24.1	2	0.08	0.21	9%
24.2	0	0.00	0.21	9%
No Fishing		0.06	0.27	12%
48.0	6	0.13	0.40	18%
23.9	0	0.00	0.40	18%
24.1	0	0.00	0.40	18%
23.7	0	0.00	0.40	18%
24.0	4	0.17	0.56	25%
24.0	2	0.08	0.65	29%
No Fishing		0.07	0.72	32%
47.6	3	0.06	0.78	35%
24.5	0	0.00	0.78	35%
24.0	4	0.17	0.95	43%
24.1	2	0.08	1.03	46%
24.0	1	0.04	1.08	48%
24.3	6	0.25	1.32	59%
11.2	4	0.36	1.68	75%
No Fishing		0.20	1.88	84%
23.3	1	0.04	1.92	86%
23.9	3	0.13	2.05	92%
No Fishing		0.07	2.12	95%
48.4	1	0.02	2.14	96%
23.8	1	0.04	2.18	98%
10.9	0	0.00	2.18	98%
No Fishing		0.00	2.18	98%
24.2	0	0.00	2.18	98%
23.8	0	0.00	2.18	98%
24.0	1	0.04	2.23	100%
		0.00	2.23	100%
		0.00	2.23	100%
		0.00	2.23	100%
		0.00	2.23	100%
681.3	42			
Mean cumulative proportion date				7/10/87

*counts begin the day the first chinook salmon was caught

- continued -

Appendix Table 1. (Page 3 of 7)

1988 Chinook Salmon[a]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun	24.3	1	0.04	0.04	6%
21-Jun	23.9	2	0.08	0.12	19%
22-Jun	24.0	3	0.13	0.25	37%
23-Jun	24.2	0	0.00	0.25	37%
24-Jun	23.7	1	0.04	0.29	43%
25-Jun	9.0	0	0.00	0.29	43%
26-Jun	No Fishing		0.02	0.31	48%
27-Jun	24.1	1	0.04	0.35	53%
28-Jun	No Fishing		0.03	0.38	57%
29-Jun	53.0	1	0.02	0.40	60%
30-Jun	19.1	0	0.00	0.40	60%
1-Jul	24.2	0	0.00	0.40	60%
2-Jul	10.3	1	0.10	0.50	74%
3-Jul	No Fishing		0.05	0.55	81%
4-Jul	24.2	0	0.00	0.55	81%
5-Jul	24.0	2	0.08	0.63	94%
6-Jul	24.0	0	0.00	0.63	94%
7-Jul	24.1	0	0.00	0.63	94%
8-Jul	23.9	1	0.04	0.67	100%
9-Jul	11.6	0	0.00	0.67	100%
10-Jul	No Fishing		0.00	0.67	100%
11-Jul	24.4	0	0.00	0.67	100%
12-Jul	23.9	0	0.00	0.67	100%
13-Jul	23.9	0	0.00	0.67	100%
14-Jul	23.9	0	0.00	0.67	100%
15-Jul	24.1	0	0.00	0.67	100%
16-Jul	10.8	0	0.00	0.67	100%
17-Jul	No Fishing		0.00	0.67	100%
18-Jul	24.1	0	0.00	0.67	100%
19-Jul	24.0	0	0.00	0.67	100%
20-Jul	24.0	0	0.00	0.67	100%
21-Jul	24.2	0	0.00	0.67	100%
22-Jul	24.0	0	0.00	0.67	100%
23-Jul	25.4	0	0.00	0.67	100%
24-Jul			0.00	0.67	100%
25-Jul			0.00	0.67	100%
26-Jul			0.00	0.67	100%
Totals	668.3	13			
	Mean cumulative proportion date				6/27/88

1989 Chinook Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
23.5	3	0.13	0.13	6%
24.0	5	0.21	0.34	17%
24.0	4	0.17	0.50	25%
23.9	0	0.00	0.50	25%
24.0	4	0.17	0.67	33%
24.0	7	0.29	0.96	47%
24.8	3	0.12	1.08	53%
22.3	1	0.04	1.13	55%
23.8	1	0.04	1.17	57%
24.0	1	0.04	1.21	60%
24.0	2	0.08	1.29	64%
11.0	0	0.00	1.29	64%
No Fishing		0.06	1.36	67%
23.8	3	0.13	1.48	73%
24.0	0	0.00	1.48	73%
24.0	0	0.00	1.48	73%
24.0	0	0.00	1.48	73%
No Fishing		0.03	1.51	74%
34.8	2	0.06	1.57	77%
No Fishing		0.07	1.64	81%
24.1	2	0.08	1.72	85%
24.0	2	0.08	1.81	89%
23.9	1	0.04	1.85	91%
24.1	3	0.12	1.97	97%
24.0	0	0.00	1.97	97%
10.0	0	0.00	1.97	97%
No Fishing		0.02	1.99	98%
24.1	1	0.04	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
		0.00	2.03	100%
558.1	45			
Mean cumulative proportion date				6/19/89

1990 Chinook Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.1	2	0.08	0.08	5%
10.1	0	0.00	0.08	5%
No Fishing		0.04	0.13	7%
23.7	2	0.08	0.21	12%
23.8	6	0.25	0.46	25%
24.2	26	1.07	1.54	85%
23.8	1	0.04	1.58	87%
24.2	1	0.04	1.62	89%
10.0	0	0.00	1.62	89%
No Fishing		0.02	1.64	90%
30.0	1	0.03	1.67	92%
21.8	1	0.05	1.72	94%
23.8	0	0.00	1.72	94%
23.5	0	0.00	1.72	94%
24.2	0	0.00	1.72	94%
9.3	0	0.00	1.72	94%
No Fishing		0.00	1.72	94%
22.9	0	0.00	1.72	94%
24.3	0	0.00	1.72	94%
24.0	0	0.00	1.72	94%
23.8	0	0.00	1.72	94%
23.8	0	0.00	1.72	94%
9.9	1	0.10	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
		0.00	1.82	100%
425.2	41			
Mean cumulative proportion date				6/20/90

[a]counts begin the day the first chinook salmon was caught

- continued -

Appendix Table 1. (Page 4 of 7)

1991 Chinook Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun	22.0	4	0.18	0.18	11%
11-Jun	23.6	2	0.08	0.27	16%
12-Jun	24.0	1	0.04	0.31	18%
13-Jun	24.0	0	0.00	0.31	18%
14-Jun	24.0	1	0.04	0.35	21%
15-Jun	23.9	3	0.13	0.48	28%
16-Jun	24.0	0	0.00	0.48	28%
17-Jun	24.2	2	0.08	0.56	33%
18-Jun	23.5	2	0.09	0.64	38%
19-Jun	23.8	0	0.00	0.64	38%
20-Jun	24.0	0	0.00	0.64	38%
21-Jun	24.1	1	0.04	0.68	40%
22-Jun	24.1	0	0.00	0.68	40%
23-Jun	24.0	1	0.04	0.73	43%
24-Jun	23.9	4	0.17	0.89	52%
25-Jun	24.0	3	0.13	1.02	60%
26-Jun	24.0	1	0.04	1.06	62%
27-Jun	24.1	0	0.00	1.06	62%
28-Jun	24.0	1	0.04	1.10	65%
29-Jun	9.1	2	0.22	1.32	77%
30-Jun	No Fishing		0.17	1.50	88%
1-Jul	23.6	3	0.13	1.62	95%
2-Jul	24.0	1	0.04	1.66	98%
3-Jul	24.0	0	0.00	1.66	98%
4-Jul	24.0	0	0.00	1.66	98%
5-Jul	24.0	0	0.00	1.66	98%
6-Jul	8.7	0	0.00	1.66	98%
7-Jul	No Fishing		0.00	1.66	98%
8-Jul	24.0	0	0.00	1.66	98%
9-Jul	24.0	0	0.00	1.66	98%
10-Jul	24.0	1	0.04	1.71	100%
11-Jul			0.00	1.71	100%
12-Jul			0.00	1.71	100%
13-Jul			0.00	1.71	100%
14-Jul			0.00	1.71	100%
15-Jul			0.00	1.71	100%
16-Jul			0.00	1.71	100%
17-Jul			0.00	1.71	100%
18-Jul			0.00	1.71	100%
19-Jul			0.00	1.71	100%
20-Jul			0.00	1.71	100%
21-Jul			0.00	1.71	100%
22-Jul			0.00	1.71	100%
23-Jul			0.00	1.71	100%
24-Jul			0.00	1.71	100%
25-Jul			0.00	1.71	100%
26-Jul			0.00	1.71	100%
Totals	662.6	33			
	Mean cumulative proportion date				6/24/91

1992 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.0	2	0.08	0.08	7%
24.2	1	0.04	0.12	11%
23.8	0	0.00	0.12	11%
24.0	0	0.00	0.12	11%
24.0	1	0.04	0.17	14%
24.0	0	0.00	0.17	14%
24.7	1	0.04	0.21	18%
23.3	0	0.00	0.21	18%
24.2	0	0.00	0.21	18%
24.1	0	0.00	0.21	18%
23.8	2	0.08	0.29	25%
24.0	1	0.04	0.33	28%
24.0	0	0.00	0.33	28%
25.0	1	0.04	0.37	32%
24.0	2	0.08	0.46	39%
23.0	1	0.04	0.50	42%
24.0	1	0.04	0.54	46%
24.0	0	0.00	0.54	46%
24.0	2	0.08	0.62	53%
24.0	4	0.17	0.79	67%
24.0	0	0.00	0.79	67%
6.8	1	0.15	0.94	80%
No Fishing		0.11	1.05	89%
24.3	2	0.08	1.14	96%
22.7	0	0.00	1.14	96%
24.0	1	0.04	1.18	100%
24.0	0	0.00	1.18	100%
24.0	0	0.00	1.18	100%
6.0	0	0.00	1.18	100%
		0.00	1.18	100%
635.9	23			
Mean cumulative proportion date				7/15/92

1993 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
23.7	1	0.04	0.04	1%
24.0	1	0.04	0.08	2%
24.0	4	0.17	0.25	5%
24.0	3	0.13	0.38	8%
24.0	4	0.17	0.54	12%
24.0	3	0.13	0.67	14%
24.0	2	0.08	0.75	16%
24.0	1	0.04	0.79	17%
24.0	6	0.25	1.04	23%
24.3	3	0.12	1.17	25%
24.0	1	0.04	1.21	26%
24.0	1	0.04	1.25	27%
23.7	1	0.04	1.29	28%
24.0	3	0.13	1.42	31%
24.0	1	0.04	1.46	32%
24.0	3	0.13	1.58	34%
24.0	7	0.29	1.87	41%
24.0	1	0.04	1.92	42%
25.7	2	0.08	1.99	43%
22.6	6	0.27	2.26	49%
23.8	4	0.17	2.43	53%
24.0	4	0.17	2.59	56%
24.0	4	0.17	2.76	60%
24.0	4	0.17	2.93	63%
24.0	2	0.08	3.01	65%
8.5	6	0.71	3.72	81%
No Fishing		0.35	4.07	88%
23.7	0	0.00	4.07	88%
24.0	3	0.13	4.19	91%
24.0	7	0.29	4.49	97%
24.0	1	0.04	4.53	98%
24.0	1	0.04	4.57	99%
9.0	0	0.00	4.57	99%
No Fishing		0.00	4.57	99%
24.0	0	0.00	4.57	99%
24.0	1	0.04	4.61	100%
24.0	0	0.00	4.61	100%
24.0	0	0.00	4.61	100%
24.0	0	0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
		0.00	4.61	100%
857.0	91			
Mean cumulative proportion date				6/28/93

*counts begin the day the first chinook salmon was caught

- continued -

Appendix Table 1. (Page 5 of 7)

1994 Chinook Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun	18.5	4	0.22	0.22	14%
17-Jun	24.0	2	0.08	0.30	20%
18-Jun	24.0	2	0.08	0.38	25%
19-Jun	24.0	2	0.08	0.47	30%
20-Jun	24.0	1	0.04	0.51	33%
21-Jun	24.0	3	0.13	0.63	41%
22-Jun	24.0	7	0.29	0.92	60%
23-Jun	24.0	3	0.13	1.05	68%
24-Jun	24.0	0	0.00	1.05	68%
25-Jun	24.0	2	0.08	1.13	74%
26-Jun	24.0	2	0.08	1.22	79%
27-Jun	24.0	0	0.00	1.22	79%
28-Jun	24.0	0	0.00	1.22	79%
29-Jun	24.0	0	0.00	1.22	79%
30-Jun	24.0	0	0.00	1.22	79%
1-Jul	24.0	0	0.00	1.22	79%
2-Jul	24.0	2	0.08	1.30	85%
3-Jul	24.0	0	0.00	1.30	85%
4-Jul	24.0	2	0.08	1.38	90%
5-Jul	24.0	1	0.04	1.42	93%
6-Jul	24.0	1	0.04	1.47	96%
7-Jul	15.0	0	0.00	1.47	96%
8-Jul	15.0	0	0.00	1.47	96%
9-Jul	9.0	0	0.00	1.47	96%
10-Jul	No Fishing		0.00	1.47	96%
11-Jul	23.5	0	0.00	1.47	96%
12-Jul	15.0	0	0.00	1.47	96%
13-Jul	15.0	1	0.07	1.53	100%
14-Jul	15.0	0	0.00	1.53	100%
15-Jul	15.0	0	0.00	1.53	100%
16-Jul	8.0	0	0.00	1.53	100%
17-Jul	No Fishing		0.00	1.53	100%
18-Jul	15.0	0	0.00	1.53	100%
19-Jul	15.0	0	0.00	1.53	100%
20-Jul	15.0	0	0.00	1.53	100%
21-Jul	15.0	0	0.00	1.53	100%
22-Jul	15.0	0	0.00	1.53	100%
23-Jul	8.0	0	0.00	1.53	100%
24-Jul	No Fishing		0.00	1.53	100%
25-Jul	15.0	0	0.00	1.53	100%
26-Jul	15.0	0	0.00	1.53	100%
Totals	742.0	35			
	Mean cumulative proportion date				6/22/94

1995 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
17.0	3	0.18	0.18	4%
24.0	0	0.00	0.18	4%
23.0	0	0.00	0.18	4%
25.0	3	0.12	0.30	6%
24.0	1	0.04	0.34	7%
9.0	4	0.44	0.78	16%
No Fishing		0.35	1.13	24%
24.0	6	0.25	1.38	29%
24.0	0	0.00	1.38	29%
24.0	4	0.17	1.55	32%
24.0	6	0.25	1.80	38%
24.0	4	0.17	1.96	41%
24.0	7	0.29	2.25	47%
25.0	3	0.12	2.37	50%
23.0	1	0.04	2.42	50%
24.0	5	0.21	2.63	55%
24.0	1	0.04	2.67	56%
24.0	1	0.04	2.71	57%
24.0	3	0.13	2.83	59%
25.0	3	0.12	2.95	62%
23.0	1	0.04	3.00	63%
24.0	2	0.08	3.08	64%
24.0	1	0.04	3.12	65%
24.0	0	0.00	3.12	65%
24.0	5	0.21	3.33	70%
24.0	3	0.13	3.46	72%
9.0	1	0.11	3.57	74%
No Fishing		0.20	3.77	79%
24.0	7	0.29	4.06	85%
24.0	2	0.08	4.14	87%
24.0	3	0.13	4.27	89%
24.0	0	0.00	4.27	89%
24.0	4	0.17	4.44	93%
8.0	1	0.13	4.56	95%
No Fishing		0.10	4.67	97%
24.0	2	0.08	4.75	99%
24.0	1	0.04	4.79	100%
24.0	0	0.00	4.79	100%
24.0	0	0.00	4.79	100%
24.0	0	0.00	4.79	100%
8.5	0	0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
		0.00	4.79	100%
802.5	85			
Mean cumulative proportion date				6/18/95

1996 Chinook Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
20.0	1	0.05	0.05	1%
24.0	5	0.21	0.26	4%
24.0	6	0.25	0.51	8%
24.0	4	0.17	0.68	10%
24.0	10	0.42	1.09	17%
24.0	18	0.75	1.84	28%
24.0	17	0.71	2.55	39%
24.0	7	0.29	2.84	44%
24.0	7	0.29	3.13	48%
24.0	2	0.08	3.22	49%
24.0	2	0.08	3.30	51%
24.0	2	0.08	3.38	52%
24.0	0	0.00	3.38	52%
24.0	6	0.25	3.63	56%
24.0	4	0.17	3.80	58%
24.0	3	0.13	3.93	60%
24.0	5	0.21	4.13	63%
24.0	1	0.04	4.18	64%
24.0	3	0.13	4.30	66%
24.0	4	0.17	4.47	68%
24.0	5	0.21	4.68	72%
24.0	5	0.21	4.88	75%
24.0	2	0.08	4.97	76%
24.0	4	0.17	5.13	79%
8.0	2	0.25	5.38	82%
No Fishing		0.27	5.65	87%
24.0	7	0.29	5.95	91%
24.0	0	0.00	5.95	91%
24.0	2	0.08	6.03	92%
24.0	2	0.08	6.11	94%
24.0	1	0.04	6.15	94%
8.0	2	0.25	6.40	98%
No Fishing		0.13	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
8.0	0	0.00	6.53	100%
No Fishing		0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
8.0	0	0.00	6.53	100%
No Fishing		0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
24.0	0	0.00	6.53	100%
1,084.0	139			
Mean cumulative proportion date				6/15/96

*counts begin the day the first chinook salmon was caught

- continued -

Appendix Table 1. (Page 6 of 7)

1997 Chinook Salmon[a,b]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun	24.0	4	0.17	0.17	2%
12-Jun	24.0	7	0.29	0.46	5%
13-Jun	24.0	3	0.13	0.58	7%
14-Jun	24.0	4	0.17	0.75	9%
15-Jun	24.0	5	0.21	0.96	11%
16-Jun	24.0	6	0.25	1.21	14%
17-Jun	24.0	7	0.29	1.50	18%
18-Jun	24.0	3	0.13	1.63	19%
19-Jun	24.0	3	0.13	1.75	21%
20-Jun	24.0	5	0.21	1.96	23%
21-Jun	24.0	2	0.08	2.04	24%
22-Jun	24.0	5	0.21	2.25	26%
23-Jun	24.0	3	0.13	2.38	28%
24-Jun	24.0	11	0.46	2.83	33%
25-Jun	24.0	11	0.46	3.29	39%
26-Jun	24.0	12	0.50	3.79	44%
27-Jun	24.0	11	0.46	4.25	50%
28-Jun	24.0	8	0.33	4.58	54%
29-Jun	24.0	8	0.33	4.92	58%
30-Jun	24.0	7	0.29	5.21	61%
1-Jul	24.0	13	0.54	5.75	67%
2-Jul	24.0	4	0.17	5.92	69%
3-Jul	24.0	5	0.21	6.13	72%
4-Jul	24.0	1	0.04	6.17	72%
5-Jul	8.0	1	0.13	6.29	74%
6-Jul	No Fishing		0.33	6.63	78%
7-Jul	24.0	13	0.54	7.17	84%
8-Jul	24.0	5	0.21	7.38	87%
9-Jul	24.0	7	0.29	7.67	90%
10-Jul	24.0	5	0.21	7.88	92%
11-Jul	24.0	3	0.13	8.00	94%
12-Jul	8.0	0	0.00	8.00	94%
13-Jul	No Fishing		0.04	8.04	94%
14-Jul	24.0	2	0.08	8.13	95%
15-Jul	24.0	3	0.13	8.25	97%
16-Jul	24.0	2	0.08	8.33	98%
17-Jul	24.0	1	0.04	8.38	98%
18-Jul	24.0	1	0.04	8.42	99%
19-Jul	8.0	0	0.00	8.42	99%
20-Jul	No Fishing		0.02	8.44	99%
21-Jul	24.0	1	0.04	8.48	100%
22-Jul	24.0	1	0.04	8.52	100%
23-Jul	24.0	0	0.00	8.52	100%
24-Jul	24.0	0	0.00	8.52	100%
25-Jul	24.0	0	0.00	8.52	100%
26-Jul	8.0	0	0.00	8.52	100%
Totals	968.0	193			
	Mean cumulative proportion date				6/27/97

1998 Chinook Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
24.0		0.00	0.00	0%
24.0		0.00	0.00	0%
24.0		0.00	0.00	0%
24.0		0.00	0.00	0%
24.0	1	0.04	0.04	1%
24.0	1	0.04	0.08	2%
24.0	0	0.00	0.08	2%
24.0	0	0.00	0.08	2%
24.0	1	0.04	0.13	3%
24.0	2	0.08	0.21	4%
24.0	0	0.00	0.21	4%
24.0	0	0.00	0.21	4%
24.0	0	0.00	0.21	4%
24.0	1	0.04	0.25	5%
24.0	0	0.00	0.25	5%
24.0	5	0.21	0.46	9%
24.0	6	0.25	0.71	14%
24.0	9	0.38	1.08	22%
24.0	6	0.25	1.33	27%
24.0	2	0.08	1.42	29%
24.0	3	0.13	1.54	31%
24.0	4	0.17	1.71	35%
24.0	3	0.13	1.83	37%
24.0	2	0.08	1.92	39%
24.0	1	0.04	1.96	40%
24.0	1	0.04	2.00	41%
24.0	3	0.13	2.13	43%
24.0	0	0.00	2.13	43%
24.0	2	0.08	2.21	45%
24.0	0	0.00	2.21	45%
24.0	1	0.04	2.25	46%
24.0	1	0.04	2.29	46%
24.0	1	0.04	2.33	47%
24.0	1	0.04	2.38	48%
24.0	2	0.08	2.46	50%
8.0	0	0.00	2.46	50%
No Fishing		0.17	2.63	53%
24.0	8	0.33	2.96	60%
24.0	10	0.42	3.38	68%
24.0	6	0.25	3.63	73%
24.0	2	0.08	3.71	75%
24.0	7	0.29	4.00	81%
8.0	3	0.38	4.38	89%
No Fishing		0.23	4.60	93%
24.0	2	0.08	4.69	95%
24.0	2	0.08	4.77	97%
24.0	1	0.04	4.81	97%
24.0	2	0.08	4.90	99%
24.0	1	0.04	4.94	100%
8.0	0	0.00	4.94	100%
No Fishing		0.00	4.94	100%
1,104.0	103			
Mean cumulative proportion date				7/10/98

1999 Chinook Salmon

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
19	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	0	0.00	0.00	0%
24	1	0.04	0.04	1%
24	0	0.00	0.04	1%
24	3	0.13	0.17	6%
24	4	0.17	0.33	12%
24	4	0.17	0.50	18%
24	0	0.00	0.50	18%
24	2	0.08	0.58	20%
24	4	0.17	0.75	26%
24	7	0.29	1.04	36%
24	6	0.25	1.29	45%
24	3	0.13	1.42	50%
24	1	0.04	1.46	51%
24	3	0.13	1.58	55%
24	0	0.00	1.58	55%
24	1	0.04	1.63	57%
24	0	0.00	1.63	57%
24	2	0.08	1.71	60%
24	1	0.04	1.75	61%
8	2	0.25	2.00	70%
No Fishing		0.13	2.13	74%
24	0	0.00	2.13	74%
24	15	0.63	2.75	96%
24	1	0.04	2.79	98%
24	0	0.00	2.79	98%
24	0	0.00	2.79	98%
8	0	0.00	2.79	98%
No Fishing		0.02	2.81	99%
24	1	0.04	2.85	100%
779.0	61			
Mean cumulative proportion date				7/9/99

[a]counts begin the day the first chinook salmon was caught

[b]fishing began on 6/2/97

- continued -

Appendix Table 1. (Page 7 of 7)

2000 Chinook Salmon

	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Average Cumulative Proportion 1982-1999
5-Jun						0%
6-Jun						0%
7-Jun						1%
8-Jun						1%
9-Jun						2%
10-Jun						4%
11-Jun						6%
12-Jun						8%
13-Jun						9%
14-Jun	18	2	0.11	0.11	6%	11%
15-Jun	24	0	0.00	0.11	6%	13%
16-Jun	24	1	0.04	0.15	8%	15%
17-Jun	24	4	0.17	0.32	16%	18%
18-Jun	24	8	0.33	0.65	33%	21%
19-Jun	24	0	0.00	0.65	33%	23%
20-Jun	24	3	0.13	0.78	40%	29%
21-Jun	24	1	0.04	0.82	42%	30%
22-Jun	24	3	0.13	0.94	48%	33%
23-Jun	24	0	0.00	0.94	48%	35%
24-Jun	24	1	0.04	0.99	50%	38%
25-Jun	24	5	0.21	1.19	61%	41%
26-Jun	24	1	0.04	1.24	63%	44%
27-Jun	24	0	0.00	1.24	63%	46%
28-Jun	24	2	0.08	1.32	67%	48%
29-Jun	24	2	0.08	1.40	71%	51%
30-Jun	24	0	0.00	1.40	71%	54%
1-Jul	24	0	0.00	1.40	71%	57%
2-Jul	24	1	0.04	1.44	73%	61%
3-Jul	24	1	0.04	1.49	76%	65%
4-Jul	24	2	0.08	1.57	80%	68%
5-Jul	24	1	0.04	1.61	82%	70%
6-Jul	24	2	0.08	1.69	86%	73%
7-Jul	24	2	0.08	1.78	90%	78%
8-Jul	24	0	0.00	1.78	90%	81%
9-Jul	No Fishing		0.02	1.80	92%	82%
10-Jul	24	1	0.04	1.84	94%	85%
11-Jul	24	0	0.00	1.84	94%	87%
12-Jul	24	0	0.00	1.84	94%	88%
13-Jul	24	1	0.04	1.88	96%	90%
14-Jul	24	2	0.08	1.97	100%	91%
15-Jul	24	0	0.00	1.97	100%	92%
16-Jul	No Fishing		0.00	1.97	100%	93%
17-Jul	24	0	0.00	1.97	100%	94%
18-Jul	24	0	0.00	1.97	100%	96%
19-Jul	24	0	0.00	1.97	100%	97%
20-Jul	24	0	0.00	1.97	100%	99%
21-Jul	24	0	0.00	1.97	100%	99%
22-Jul	24	0	0.00	1.97	100%	100%
23-Jul	24	0	0.00	1.97	100%	100%
24-Jul	24	0	0.00	1.97	100%	100%
25-Jul	24	0	0.00	1.97	100%	100%
26-Jul	24	0	0.00	1.97	100%	100%
	978.0	46				

Mean cumulative proportion date 6/24/00

Appendix Table 2. Test fishing catches of coho salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-2000.

	1981 Coho Salmon[a]					1982 Coho Salmon[a]					1983 Coho Salmon[a]				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
23-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
24-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
25-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
26-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
27-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
28-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
29-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
30-Jul	24.0	6	0.25	0.25	2%			0.00	0.00	0%			0.00	0.00	0%
31-Jul	24.0	6	0.25	0.50	4%			0.00	0.00	0%			0.00	0.00	0%
1-Aug	24.0	3	0.13	0.63	5%	3.0	9	3.00	3.00	11%			0.00	0.00	0%
2-Aug	24.0	0	0.00	0.63	5%	4.4	3	0.68	3.68	13%			0.00	0.00	0%
3-Aug	24.0	3	0.13	0.75	6%	No Fishing		0.64	4.33	16%			0.00	0.00	0%
4-Aug	24.0	0	0.00	0.75	6%	13.2	8	0.61	4.93	18%			0.00	0.00	0%
5-Aug	24.0	0	0.00	0.75	6%	7.3	6	0.82	5.75	21%	11.8	1	0.08	0.08	1%
6-Aug	24.0	0	0.00	0.75	6%	No Fishing		0.77	6.52	24%	No Fishing		0.20	0.28	2%
7-Aug	24.0	3	0.13	0.88	7%	No Fishing		0.77	7.29	27%	12.8	4	0.31	0.60	4%
8-Aug	24.0	0	0.00	0.88	7%	12.6	9	0.71	8.00	29%	No Fishing		0.43	1.02	6%
9-Aug	24.0	9	0.38	1.25	10%	12.9	0	0.00	8.00	29%	25.7	14	0.54	1.57	10%
10-Aug	24.0	3	0.13	1.38	11%	No Fishing		0.33	8.33	31%	12.5	21	1.68	3.25	20%
11-Aug	24.0	0	0.00	1.38	11%	12.2	8	0.66	8.99	33%	No Fishing		0.84	4.09	25%
12-Aug	24.0	3	0.13	1.50	12%	12.5	17	1.36	10.35	38%	1.3	0	0.00	4.09	25%
13-Aug	24.0	3	0.13	1.63	13%	No Fishing		1.41	11.76	43%	No Fishing		0.56	4.65	29%
14-Aug	24.0	5	0.21	1.83	15%	No Fishing		1.41	13.17	48%	10.7	12	1.12	5.77	36%
15-Aug	24.0	17	0.71	2.54	20%	12.3	18	1.46	14.63	54%	No Fishing		0.64	6.41	39%
16-Aug	24.0	36	1.50	4.04	32%	12.2	5	0.41	15.04	55%	12.2	2	0.16	6.58	40%
17-Aug	24.0	27	1.13	5.17	41%	No Fishing		0.41	15.46	57%	12.3	6	0.49	7.07	43%
18-Aug	24.0	12	0.50	5.67	45%	12.0	5	0.42	15.87	58%	11.8	1	0.08	7.15	44%
19-Aug	24.0	20	0.83	6.50	52%	12.2	1	0.08	15.96	58%	No Fishing		0.31	7.46	46%
20-Aug	24.0	10	0.42	6.92	55%	No Fishing		0.29	16.24	60%	No Fishing		0.31	7.77	48%
21-Aug	24.0	17	0.71	7.63	61%	No Fishing		0.29	16.53	61%	11.2	6	0.54	8.31	51%
22-Aug	24.0	10	0.42	8.04	64%	12.2	6	0.49	17.02	62%	No Fishing		0.35	8.66	53%
23-Aug	24.0	13	0.54	8.58	68%	11.8	2	0.17	17.19	63%	12.0	2	0.17	8.82	54%
24-Aug	24.0	2	0.08	8.67	69%	No Fishing		0.21	17.40	64%	11.5	2	0.17	9.00	55%
25-Aug	24.0	5	0.21	8.88	71%	12.1	3	0.25	17.65	65%	No Fishing		0.30	9.30	57%
26-Aug	24.0	13	0.54	9.42	75%	12.2	0	0.00	17.65	65%	11.5	5	0.43	9.74	60%
27-Aug	24.0	5	0.21	9.63	77%	No Fishing		0.44	18.09	66%	No Fishing		0.22	9.96	61%
28-Aug	24.0	4	0.17	9.79	78%	No Fishing		0.44	18.53	68%	11.9	0	0.00	9.96	61%
29-Aug	24.0	1	0.04	9.83	78%	12.5	11	0.88	19.41	71%	No Fishing		0.17	10.12	62%
30-Aug	24.0	0	0.00	9.83	78%	11.3	5	0.44	19.85	73%	11.9	4	0.34	10.46	64%
31-Aug	24.0	3	0.13	9.96	79%	No Fishing		0.47	20.32	74%	11.7	1	0.09	10.54	65%
1-Sep	24.0	2	0.08	10.04	80%	12.2	6	0.49	20.81	76%	No Fishing		0.25	10.79	66%
2-Sep	24.0	1	0.04	10.08	80%	11.5	2	0.17	20.98	77%	12.3	5	0.41	11.20	69%
3-Sep	24.0	2	0.08	10.17	81%	No Fishing		0.43	21.42	79%	No Fishing		0.36	11.56	71%
4-Sep	24.0	3	0.13	10.29	82%	No Fishing		0.43	21.85	80%	47.9	15	0.31	11.87	73%
5-Sep	24.0	6	0.25	10.54	84%	11.6	8	0.69	22.54	83%	No Fishing		0.39	12.26	75%
6-Sep	24.0	6	0.25	10.79	86%	9.8	3	0.31	22.84	84%	23.8	11	0.46	12.72	78%
7-Sep	24.0	3	0.13	10.92	87%	No Fishing		0.15	23.00	84%	23.7	5	0.21	12.93	80%
8-Sep	24.0	6	0.25	11.17	89%	11.8	0	0.00	23.00	84%	23.8	6	0.25	13.18	81%
9-Sep	24.0	6	0.25	11.42	91%	No Fishing		0.23	23.22	85%	24.2	10	0.41	13.60	84%
10-Sep	24.0	9	0.38	11.79	94%	28.5	13	0.46	23.68	87%	24.2	3	0.12	13.72	84%
11-Sep	24.0	3	0.13	11.92	95%	23.5	14	0.60	24.28	89%	24.2	2	0.08	13.80	85%
12-Sep	24.0	3	0.13	12.04	96%	25.6	8	0.31	24.59	90%	24.1	8	0.33	14.14	87%
13-Sep	24.0	6	0.25	12.29	98%	25.6	5	0.20	24.78	91%	No Fishing		0.47	14.61	90%
14-Sep	24.0	0	0.00	12.29	98%	21.3	6	0.28	25.07	92%	22.7	14	0.62	15.23	94%
15-Sep	24.0	0	0.00	12.29	98%	26.7	7	0.26	25.33	93%	24.2	9	0.37	15.60	96%
16-Sep	24.0	3	0.13	12.42	99%	22.2	5	0.23	25.55	94%	21.0	3	0.14	15.74	97%
17-Sep	24.0	0	0.00	12.42	99%	24.8	10	0.40	25.96	95%	23.9	2	0.08	15.82	97%
18-Sep	24.0	0	0.00	12.42	99%	22.1	15	0.68	26.63	98%	23.0	2	0.09	15.91	98%
19-Sep	24.0	0	0.00	12.42	99%	30.2	4	0.13	26.77	98%	No Fishing		0.08	16.00	98%
20-Sep	24.0	3	0.13	12.54	100%	19.1	0	0.00	26.77	98%	48.9	4	0.08	16.08	99%
21-Sep			0.00	12.54	100%	26.2	4	0.15	26.92	99%	24.0	3	0.13	16.20	100%
22-Sep			0.00	12.54	100%	27.6	6	0.22	27.14	99%	24.2	0	0.00	16.20	100%
23-Sep			0.00	12.54	100%	20.2	2	0.10	27.24	100%	23.4	1	0.04	16.25	100%
24-Sep			0.00	12.54	100%	23.8	1	0.04	27.28	100%			0.00	16.25	100%
Totals	1,272.0	301				623.2	235				656.3	184			
	Mean cumulative proportion date				8/19/81	Mean cumulative proportion date				8/15/82	Mean cumulative proportion date				8/21/83

[a]counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 2 of 7).

	1984 Coho Salmon*					1985 Coho Salmon*					1986 Coho Salmon*				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
23-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
24-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
25-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
26-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
27-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
28-Jul			0.00	0.00	0%			0.00	0.00	0%	24.2	2	0.08	0.08	1%
29-Jul			0.00	0.00	0%			0.00	0.00	0%	24.2	1	0.04	0.12	1%
30-Jul	24.6	16	0.65	0.65	3%			0.00	0.00	0%	23.9	2	0.08	0.21	2%
31-Jul	2.7	2	0.74	1.39	5%			0.00	0.00	0%	24.5	7	0.29	0.49	5%
1-Aug	23.3	26	1.12	2.51	10%			0.00	0.00	0%	No Fishing		0.62	1.11	12%
2-Aug	No Fishing		2.30	4.80	19%			0.00	0.00	0%	No Fishing		0.62	1.73	19%
3-Aug	4.6	16	3.48	8.28	33%	10.7	2	0.19	0.19	2%	No Fishing		0.62	2.35	26%
4-Aug	No Fishing		1.94	10.23	40%	No Fishing		0.16	0.34	3%	No Fishing		0.62	2.97	33%
5-Aug	No Fishing		1.94	12.17	48%	23.8	3	0.13	0.47	4%	24.2	23	0.95	3.92	43%
6-Aug	24.3	10	0.41	12.58	50%	24.3	2	0.08	0.55	5%	24.2	15	0.62	4.54	50%
7-Aug	11.0	10	0.91	13.49	53%	24.0	4	0.17	0.72	6%	23.7	8	0.34	4.87	54%
8-Aug	23.3	11	0.47	13.96	55%	24.0	3	0.13	0.84	7%	24.4	1	0.04	4.91	55%
9-Aug	No Fishing		0.40	14.37	57%	24.0	2	0.08	0.93	8%	11.9	3	0.25	5.17	57%
10-Aug	23.9	8	0.33	14.70	58%	11.0	0	0.00	0.93	8%	No Fishing		0.21	5.38	60%
11-Aug	No Fishing		0.27	14.97	59%	No Fishing		0.04	0.97	8%	24.0	4	0.17	5.54	61%
12-Aug	No Fishing		0.27	15.25	60%	24.2	2	0.08	1.05	9%	24.2	2	0.08	5.63	62%
13-Aug	24.0	5	0.21	15.45	61%	24.0	1	0.04	1.09	9%	24.0	5	0.21	5.83	65%
14-Aug	24.2	4	0.17	15.62	62%	29.2	10	0.34	1.43	12%	24.1	2	0.08	5.92	66%
15-Aug	23.8	5	0.21	15.83	63%	19.5	4	0.21	1.64	14%	24.1	0	0.00	5.92	66%
16-Aug	24.0	5	0.21	16.04	63%	23.5	6	0.26	1.90	16%	12.0	0	0.00	5.92	66%
17-Aug	25.0	6	0.24	16.28	64%	11.6	6	0.52	2.41	21%	No Fishing		0.10	6.02	67%
18-Aug	No Fishing		0.35	16.63	66%	No Fishing		0.80	3.21	28%	23.9	5	0.21	6.23	69%
19-Aug	No Fishing		0.35	16.98	67%	24.1	26	1.08	4.29	37%	24.1	0	0.00	6.23	69%
20-Aug	24.0	11	0.46	17.43	69%	23.8	5	0.21	4.50	39%	24.0	1	0.04	6.27	70%
21-Aug	No Fishing		0.31	17.74	70%	24.8	14	0.56	5.06	44%	24.0	4	0.17	6.44	71%
22-Aug	24.7	4	0.16	17.91	71%	23.8	6	0.25	5.32	46%	23.9	1	0.04	6.48	72%
23-Aug	23.2	6	0.26	18.17	72%	23.7	8	0.34	5.65	49%	11.8	1	0.08	6.57	73%
24-Aug	24.0	9	0.38	18.54	73%	9.1	2	0.22	5.87	51%	No Fishing		0.06	6.63	74%
25-Aug	No Fishing		0.32	18.86	75%	No Fishing		0.37	6.24	54%	23.9	1	0.04	6.67	74%
26-Aug	No Fishing		0.32	19.18	76%	23.0	12	0.52	6.77	59%	24.0	3	0.13	6.80	75%
27-Aug	23.0	6	0.26	19.44	77%	24.2	4	0.17	6.93	60%	24.0	2	0.08	6.88	76%
28-Aug	22.8	9	0.39	19.83	78%	24.2	8	0.33	7.26	63%	No Fishing		0.11	6.99	78%
29-Aug	25.3	11	0.43	20.27	80%	23.7	5	0.21	7.47	65%	48.0	7	0.15	7.14	79%
30-Aug	24.2	4	0.17	20.43	81%	24.2	2	0.08	7.56	65%	11.8	0	0.00	7.14	79%
31-Aug	30.7	7	0.23	20.66	82%	23.5	0	0.00	7.56	65%	No Fishing		0.08	7.22	80%
1-Sep	No Fishing		0.26	20.92	83%	No Fishing		0.06	7.62	66%	No Fishing		0.08	7.31	81%
2-Sep	No Fishing		0.26	21.19	84%	No Fishing		0.06	7.68	66%	24.0	4	0.17	7.47	83%
3-Sep	16.7	5	0.30	21.49	85%	24.4	3	0.12	7.80	68%	24.1	9	0.37	7.85	87%
4-Sep	23.0	6	0.26	21.75	86%	23.6	2	0.08	7.89	68%	23.9	6	0.25	8.10	90%
5-Sep	24.2	7	0.29	22.04	87%	24.0	3	0.13	8.01	69%	23.9	4	0.17	8.26	92%
6-Sep	24.2	9	0.37	22.41	89%	24.1	6	0.25	8.26	71%	24.1	1	0.04	8.31	92%
7-Sep	24.3	10	0.41	22.82	90%	11.8	5	0.42	8.68	75%	No Fishing		0.15	8.45	94%
8-Sep	No Fishing		0.31	23.13	91%	No Fishing		0.38	9.07	78%	No Fishing		0.15	8.60	95%
9-Sep	No Fishing		0.31	23.44	93%	5.8	2	0.34	9.41	81%	24.0	6	0.25	8.85	98%
10-Sep	23.5	5	0.21	23.66	94%	No Fishing		0.31	9.72	84%	23.9	4	0.17	9.01	100%
11-Sep	33.1	2	0.06	23.72	94%	No Fishing		0.31	10.02	87%			0.00	9.01	100%
12-Sep	22.0	3	0.14	23.85	94%	No Fishing		0.31	10.33	89%			0.00	9.01	100%
13-Sep	17.0	3	0.18	24.03	95%	26.2	7	0.27	10.60	92%			0.00	9.01	100%
14-Sep	23.7	1	0.04	24.07	95%	No Fishing		0.13	10.73	93%			0.00	9.01	100%
15-Sep	No Fishing		0.10	24.18	96%	No Fishing		0.13	10.87	94%			0.00	9.01	100%
16-Sep	No Fishing		0.10	24.28	96%	No Fishing		0.13	11.00	95%			0.00	9.01	100%
17-Sep	24.6	4	0.16	24.44	97%	No Fishing		0.13	11.13	96%			0.00	9.01	100%
18-Sep	24.4	4	0.16	24.60	97%	No Fishing		0.13	11.27	97%			0.00	9.01	100%
19-Sep	No Fishing		0.23	24.83	98%	24.0	0	0.00	11.27	97%			0.00	9.01	100%
20-Sep	23.8	7	0.29	25.13	99%	24.2	4	0.17	11.43	99%			0.00	9.01	100%
21-Sep	8.6	0	0.00	25.13	99%	24.1	3	0.12	11.56	100%			0.00	9.01	100%
22-Sep	No Fishing		0.04	25.17	99%			0.00	11.56	100%			0.00	9.01	100%
23-Sep	No Fishing		0.04	25.21	100%			0.00	11.56	100%			0.00	9.01	100%
24-Sep	23.6	2	0.08	25.30	100%			0.00	11.56	100%			0.00	9.01	100%
Totals	817.3	259				758.1	172				768.9	134			
	Mean cumulative proportion date				8/6/84	Mean cumulative proportion date				8/24/85	Mean cumulative proportion date				8/6/86

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 3 of 7).

1987 Coho Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul			0.00	0.00	0%
23-Jul			0.00	0.00	0%
24-Jul			0.00	0.00	0%
25-Jul			0.00	0.00	0%
26-Jul			0.00	0.00	0%
27-Jul			0.00	0.00	0%
28-Jul			0.00	0.00	0%
29-Jul			0.00	0.00	0%
30-Jul			0.00	0.00	0%
31-Jul			0.00	0.00	0%
1-Aug			0.00	0.00	0%
2-Aug			0.00	0.00	0%
3-Aug			0.00	0.00	0%
4-Aug			0.00	0.00	0%
5-Aug			0.00	0.00	0%
6-Aug	24.3	8	0.33	0.33	5%
7-Aug	24.1	0	0.00	0.33	5%
8-Aug	10.4	0	0.00	0.33	5%
9-Aug	No Fishing		0.14	0.47	7%
10-Aug	24.2	7	0.29	0.76	12%
11-Aug	23.8	1	0.04	0.81	12%
12-Aug	23.9	1	0.04	0.85	13%
13-Aug	24.3	2	0.08	0.93	14%
14-Aug	23.9	5	0.21	1.14	17%
15-Aug	23.8	4	0.17	1.31	20%
16-Aug	24.8	2	0.08	1.39	21%
17-Aug	24.2	2	0.08	1.47	22%
18-Aug	23.8	1	0.04	1.51	23%
19-Aug	24.0	6	0.25	1.76	27%
20-Aug	24.2	7	0.29	2.05	31%
21-Aug	24.0	7	0.29	2.34	36%
22-Aug	24.0	5	0.21	2.55	39%
23-Aug	23.9	2	0.08	2.63	40%
24-Aug	23.9	2	0.08	2.72	41%
25-Aug	24.2	3	0.12	2.84	43%
26-Aug	24.1	4	0.17	3.01	46%
27-Aug	24.0	2	0.08	3.09	47%
28-Aug	23.9	1	0.04	3.13	48%
29-Aug	10.8	0	0.00	3.13	48%
30-Aug	No Fishing		0.31	3.44	52%
31-Aug	13.1	8	0.61	4.05	62%
1-Sep	24.2	7	0.29	4.34	66%
2-Sep	23.9	3	0.13	4.46	68%
3-Sep	23.9	3	0.13	4.59	70%
4-Sep	24.1	6	0.25	4.84	73%
5-Sep	24.8	4	0.16	5.00	76%
6-Sep	23.5	10	0.43	5.43	82%
7-Sep	No Fishing		0.53	5.95	90%
8-Sep	23.8	15	0.63	6.58	100%
9-Sep			0.00	6.58	100%
10-Sep			0.00	6.58	100%
11-Sep			0.00	6.58	100%
12-Sep			0.00	6.58	100%
13-Sep			0.00	6.58	100%
14-Sep			0.00	6.58	100%
15-Sep			0.00	6.58	100%
16-Sep			0.00	6.58	100%
17-Sep			0.00	6.58	100%
18-Sep			0.00	6.58	100%
19-Sep			0.00	6.58	100%
20-Sep			0.00	6.58	100%
21-Sep			0.00	6.58	100%
22-Sep			0.00	6.58	100%
23-Sep			0.00	6.58	100%
24-Sep			0.00	6.58	100%
Totals	707.8	128			

Mean cumulative proportion date 8/30/87

1988 Coho Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.0	5	0.21	0.21	2%
24.1	5	0.21	0.42	4%
23.9	8	0.33	0.75	8%
24.2	1	0.04	0.79	9%
10.2	2	0.20	0.99	11%
No Fishing		0.56	1.55	17%
23.9	22	0.92	2.47	27%
24.1	16	0.66	3.13	34%
No Fishing		0.50	3.63	39%
47.9	16	0.33	3.96	43%
23.9	7	0.29	4.26	46%
9.1	3	0.33	4.59	50%
No Fishing		0.29	4.88	53%
16.1	4	0.25	5.12	55%
12.9	0	0.00	5.12	55%
12.9	4	0.31	5.43	59%
12.9	2	0.16	5.59	60%
No Fishing		0.09	5.68	61%
33.9	1	0.03	5.71	62%
No Fishing		0.01	5.73	62%
24.0	0	0.00	5.73	62%
24.0	5	0.21	5.93	64%
24.5	11	0.45	6.38	69%
23.7	5	0.21	6.59	71%
23.7	4	0.17	6.76	73%
9.8	3	0.31	7.07	76%
No Fishing		0.22	7.28	79%
24.0	3	0.13	7.41	80%
24.0	2	0.08	7.49	81%
24.1	3	0.12	7.62	82%
24.1	5	0.21	7.82	85%
23.9	5	0.21	8.03	87%
10.2	0	0.00	8.03	87%
No Fishing		0.06	8.10	87%
23.9	3	0.13	8.22	89%
23.0	1	0.04	8.27	89%
25.0	1	0.04	8.31	90%
24.2	9	0.37	8.68	94%
24.2	5	0.21	8.88	96%
24.0	1	0.04	8.93	96%
No Fishing		0.13	9.05	98%
48.0	10	0.21	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
		0.00	9.26	100%
776.3	172			

Mean cumulative proportion date 8/13/88

1989 Coho Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.5	5	0.20	0.20	2%
23.7	1	0.04	0.25	3%
10.2	2	0.20	0.44	5%
No Fishing		0.14	0.58	6%
24.3	2	0.08	0.66	7%
23.8	4	0.17	0.83	8%
24.5	5	0.20	1.04	11%
23.8	3	0.13	1.16	12%
24.0	5	0.21	1.37	14%
10.2	5	0.49	1.86	19%
No Fishing		0.27	2.13	22%
24.3	1	0.04	2.17	22%
23.9	4	0.17	2.33	24%
24.2	6	0.25	2.58	26%
23.8	6	0.25	2.83	29%
No Fishing		0.17	3.01	31%
33.8	3	0.09	3.09	32%
No Fishing		0.48	3.58	36%
24.0	21	0.88	4.45	45%
24.2	14	0.58	5.03	51%
24.2	10	0.41	5.44	55%
23.6	7	0.30	5.74	58%
No Fishing		0.30	6.04	62%
32.8	10	0.30	6.34	65%
No Fishing		0.19	6.54	67%
24.0	2	0.08	6.62	67%
24.0	4	0.17	6.79	69%
23.5	5	0.21	7.00	71%
No Fishing		0.18	7.18	73%
34.5	5	0.14	7.33	75%
25.0	4	0.16	7.49	76%
No Fishing		0.25	7.73	79%
24.0	8	0.33	8.07	82%
25.8	9	0.35	8.41	86%
22.8	4	0.18	8.59	87%
23.7	4	0.17	8.76	89%
23.8	6	0.25	9.01	92%
11.8	1	0.08	9.10	93%
No Fishing		0.09	9.18	93%
23.3	2	0.09	9.27	94%
24.0	2	0.08	9.35	95%
No Fishing		0.07	9.42	96%
48.3	3	0.06	9.48	97%
23.7	2	0.08	9.57	97%
24.0	2	0.08	9.65	98%
24.0	2	0.08	9.74	99%
23.8	0	0.00	9.74	99%
24.0	2	0.08	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
		0.00	9.82	100%
925.8	181			

Mean cumulative proportion date 8/15/89

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 4 of 7).

1990 Coho Salmon[a]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul			0.00	0.00	0%
23-Jul			0.00	0.00	0%
24-Jul			0.00	0.00	0%
25-Jul			0.00	0.00	0%
26-Jul			0.00	0.00	0%
27-Jul			0.00	0.00	0%
28-Jul			0.00	0.00	0%
29-Jul			0.00	0.00	0%
30-Jul			0.00	0.00	0%
31-Jul			0.00	0.00	0%
1-Aug			0.00	0.00	0%
2-Aug			0.00	0.00	0%
3-Aug			0.00	0.00	0%
4-Aug	25.3	6	0.24	0.24	2%
5-Aug	7.5	0	0.00	0.24	2%
6-Aug	No Fishing		0.22	0.45	3%
7-Aug	23.2	10	0.43	0.88	6%
8-Aug	24.0	1	0.04	0.93	7%
9-Aug	24.0	8	0.33	1.26	9%
10-Aug	23.8	8	0.34	1.59	11%
11-Aug	23.8	3	0.13	1.72	12%
12-Aug	11.0	1	0.09	1.81	13%
13-Aug	No Fishing		0.34	2.15	15%
14-Aug	22.0	13	0.59	2.74	20%
15-Aug	24.0	17	0.71	3.45	25%
16-Aug	24.0	12	0.50	3.95	28%
17-Aug	24.0	23	0.96	4.91	35%
18-Aug	24.2	12	0.50	5.41	39%
19-Aug	9.4	5	0.53	5.94	42%
20-Aug	No Fishing		0.48	6.42	46%
21-Aug	22.5	10	0.43	6.84	49%
22-Aug	24.2	17	0.70	7.54	54%
23-Aug	24.6	15	0.61	8.15	58%
24-Aug	23.2	20	0.86	9.02	64%
25-Aug	24.2	8	0.33	9.35	67%
26-Aug	8.5	2	0.24	9.58	68%
27-Aug	No Fishing		0.65	10.23	73%
28-Aug	16.9	18	1.07	11.30	81%
29-Aug	24.0	11	0.46	11.76	84%
30-Aug	24.0	11	0.46	12.21	87%
31-Aug	24.1	5	0.21	12.42	89%
1-Sep	24.0	2	0.08	12.51	89%
2-Sep	9.0	0	0.00	12.51	89%
3-Sep	No Fishing		0.02	12.53	89%
4-Sep	23.7	1	0.04	12.57	90%
5-Sep	23.2	3	0.13	12.70	91%
6-Sep	33.0	6	0.18	12.88	92%
7-Sep	No Fishing		0.20	13.08	93%
8-Sep	No Fishing		0.20	13.27	95%
9-Sep	No Fishing		0.20	13.47	96%
10-Sep	No Fishing		0.20	13.67	98%
11-Sep	14.1	3	0.21	13.88	99%
12-Sep	23.5	2	0.09	13.97	100%
13-Sep	24.0	1	0.04	14.01	100%
14-Sep			0.00	14.01	100%
15-Sep			0.00	14.01	100%
16-Sep			0.00	14.01	100%
17-Sep			0.00	14.01	100%
18-Sep			0.00	14.01	100%
19-Sep			0.00	14.01	100%
20-Sep			0.00	14.01	100%
21-Sep			0.00	14.01	100%
22-Sep			0.00	14.01	100%
23-Sep			0.00	14.01	100%
24-Sep			0.00	14.01	100%
Totals	681.9	254			

Mean cumulative proportion date 8/22/90

1991 Coho Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
8.1	1	0.12	0.12	1%
No Fishing		0.08	0.21	2%
23.7	1	0.04	0.25	3%
24.0	3	0.13	0.37	4%
24.0	3	0.13	0.50	6%
24.2	12	0.50	0.99	12%
23.8	3	0.13	1.12	13%
9.1	1	0.11	1.23	15%
No Fishing		0.20	1.43	17%
23.9	7	0.29	1.72	20%
24.0	1	0.04	1.77	21%
24.0	1	0.04	1.81	21%
24.0	3	0.13	1.93	23%
24.0	0	0.00	1.93	23%
9.0	0	0.00	1.93	23%
No Fishing		0.11	2.04	24%
23.8	5	0.21	2.25	27%
24.0	2	0.08	2.33	28%
24.0	10	0.42	2.75	32%
24.0	8	0.33	3.08	36%
24.0	5	0.21	3.29	39%
8.5	1	0.12	3.41	40%
No Fishing		0.25	3.66	43%
23.5	9	0.38	4.04	48%
24.0	4	0.17	4.21	50%
24.3	1	0.04	4.25	50%
25.6	1	0.04	4.29	51%
22.5	4	0.18	4.47	53%
8.4	0	0.00	4.47	53%
No Fishing		0.24	4.70	56%
23.4	11	0.47	5.17	61%
24.0	10	0.42	5.59	66%
24.2	13	0.54	6.12	72%
24.0	5	0.21	6.33	75%
23.9	8	0.33	6.67	79%
8.3	6	0.72	7.39	87%
No Fishing		0.53	7.92	94%
24.2	8	0.33	8.25	98%
23.7	5	0.21	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
		0.00	8.46	100%
698.1	152			

Mean cumulative proportion date 8/27/91

1992 Coho Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
23.8	5	0.21	0.21	1%
23.9	2	0.08	0.29	1%
24.0	2	0.08	0.38	2%
24.0	1	0.04	0.42	2%
24.0	1	0.04	0.46	2%
6.2	2	0.32	0.78	3%
No Fishing		0.18	0.97	4%
23.8	1	0.04	1.01	4%
23.9	2	0.08	1.09	4%
24.0	4	0.17	1.26	5%
24.0	14	0.58	1.84	7%
24.0	11	0.46	2.30	9%
6.8	0	0.00	2.30	9%
No Fishing		0.25	2.55	10%
23.6	12	0.51	3.06	12%
24.0	135	5.63	8.69	35%
7.8	45	5.77	14.46	58%
15.6	27	1.73	16.19	65%
23.9	12	0.50	16.69	67%
6.8	3	0.44	17.13	69%
No Fishing		0.83	17.96	72%
23.8	29	1.22	19.18	77%
24.3	8	0.33	19.51	78%
23.8	14	0.59	20.10	81%
24.0	9	0.38	20.47	82%
24.0	9	0.38	20.85	84%
7.5	1	0.13	20.98	84%
No Fishing		0.19	21.17	85%
24.1	6	0.25	21.42	86%
24.0	4	0.17	21.59	87%
24.0	5	0.21	21.79	87%
24.0	11	0.46	22.25	89%
24.0	5	0.21	22.46	90%
7.2	2	0.28	22.74	91%
No Fishing		0.27	23.01	92%
23.5	6	0.26	23.26	93%
23.7	7	0.30	23.56	95%
24.0	4	0.17	23.72	95%
24.0	2	0.08	23.81	96%
24.1	8	0.33	24.14	97%
7.0	1	0.14	24.28	97%
No Fishing		0.18	24.46	98%
23.6	5	0.21	24.67	99%
24.2	6	0.25	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
		0.00	24.92	100%
782.9	421			

Mean cumulative proportion date 8/12/92

[a]counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 5 of 7).

1993 Coho Salmon*						1994 Coho Salmon*					1995 Coho Salmon*				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
23-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
24-Jul			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
25-Jul			0.00	0.00	0%	15.0	6	0.40	0.40	3%			0.00	0.00	0%
26-Jul			0.00	0.00	0%	15.0	2	0.13	0.53	4%			0.00	0.00	0%
27-Jul			0.00	0.00	0%	15.0	1	0.07	0.60	4%			0.00	0.00	0%
28-Jul			0.00	0.00	0%	15.0	4	0.27	0.87	6%			0.00	0.00	0%
29-Jul			0.00	0.00	0%	15.0	1	0.07	0.93	7%			0.00	0.00	0%
30-Jul			0.00	0.00	0%	8.5	1	0.12	1.05	7%			0.00	0.00	0%
31-Jul			0.00	0.00	0%	No Fishing		0.14	1.19	8%			0.00	0.00	0%
1-Aug			0.00	0.00	0%	23.5	4	0.17	1.37	10%			0.00	0.00	0%
2-Aug			0.00	0.00	0%	24.0	1	0.04	1.41	10%			0.00	0.00	0%
3-Aug			0.00	0.00	0%	24.0	7	0.29	1.70	12%	24.0	16	0.67	0.67	7%
4-Aug			0.00	0.00	0%	24.0	5	0.21	1.91	13%	24.0	6	0.25	0.92	10%
5-Aug			0.00	0.00	0%	24.0	4	0.17	2.07	15%	8.0	0	0.00	0.92	10%
6-Aug	24.0	3	0.13	0.13	2%	8.5	1	0.12	2.19	16%	No Fishing		0.10	1.02	11%
7-Aug	8.5	1	0.12	0.24	3%	No Fishing		0.36	2.55	18%	24.0	5	0.21	1.23	13%
8-Aug	No Fishing		0.10	0.34	5%	23.5	14	0.60	3.14	22%	24.0	3	0.13	1.35	15%
9-Aug	24.0	2	0.08	0.43	6%	24.0	9	0.38	3.52	25%	24.0	9	0.38	1.73	19%
10-Aug	24.0	1	0.04	0.47	6%	24.0	22	0.92	4.44	31%	24.0	16	0.67	2.40	26%
11-Aug	24.0	1	0.04	0.51	7%	24.0	6	0.25	4.69	33%	24.0	3	0.13	2.52	28%
12-Aug	24.0	0	0.00	0.51	7%	24.0	4	0.17	4.85	34%	8.0	0	0.00	2.52	28%
13-Aug	24.0	3	0.13	0.63	9%	8.0	2	0.25	5.10	36%	No Fishing		0.69	3.21	35%
14-Aug	8.5	0	0.00	0.63	9%	No Fishing		0.40	5.50	39%	24.0	33	1.38	4.58	50%
15-Aug	No Fishing		0.11	0.74	10%	23.5	13	0.55	6.06	43%	24.0	14	0.58	5.17	57%
16-Aug	23.5	5	0.21	0.95	13%	24.0	10	0.42	6.47	46%	24.0	14	0.58	5.75	63%
17-Aug	24.0	7	0.29	1.25	17%			0.00	6.47	46%	24.0	2	0.08	5.83	64%
18-Aug	24.0	16	0.67	1.91	26%	Flooding		0.00	6.47	46%	24.0	4	0.17	6.00	66%
19-Aug	24.0	6	0.25	2.16	30%			0.00	6.47	46%	8.0	1	0.13	6.13	67%
20-Aug	24.5	11	0.45	2.61	36%			0.00	6.47	46%	No Fishing		0.13	6.25	68%
21-Aug	8.0	1	0.13	2.74	38%			0.00	6.47	46%	24.0	3	0.13	6.38	70%
22-Aug	No Fishing		0.21	2.95	40%	17.5	30	1.71	8.19	58%	24.0	3	0.13	6.50	71%
23-Aug	23.7	7	0.30	3.24	45%	23.5	13	0.55	8.74	62%	24.0	7	0.29	6.79	74%
24-Aug	24.0	5	0.21	3.45	47%	24.0	18	0.75	9.49	67%	24.0	10	0.42	7.21	79%
25-Aug	24.0	11	0.46	3.91	54%	24.0	22	0.92	10.41	74%	24.0	7	0.29	7.50	82%
26-Aug	24.0	7	0.29	4.20	58%	25.0	24	0.96	11.37	80%	8.0	0	0.00	7.50	82%
27-Aug	24.5	9	0.37	4.57	63%			0.00	11.37	80%	No Fishing		0.06	7.56	83%
28-Aug	7.5	3	0.40	4.97	68%	Flooding		0.00	11.37	80%	24.0	3	0.13	7.69	84%
29-Aug	No Fishing		0.24	5.21	72%	Flooding		0.00	11.37	80%	24.0	2	0.08	7.77	85%
30-Aug	23.8	2	0.08	5.29	73%	17.0	18	1.06	12.43	88%	24.0	6	0.25	8.02	88%
31-Aug	24.0	6	0.25	5.54	76%	24.0	13	0.54	12.97	92%	24.0	3	0.13	8.15	89%
1-Sep	24.0	4	0.17	5.71	78%	23.5	6	0.26	13.22	94%	24.0	1	0.04	8.19	90%
2-Sep	24.0	5	0.21	5.92	81%	24.0	6	0.25	13.47	95%	8.0	1	0.13	8.31	91%
3-Sep	24.0	5	0.21	6.13	84%	8.0	1	0.13	13.60	96%	No Fishing		0.08	8.40	92%
4-Sep	9.0	2	0.22	6.35	87%	No Fishing		0.19	13.79	98%	24.0	1	0.04	8.44	92%
5-Sep	No Fishing		0.30	6.65	91%	23.5	6	0.26	14.04	99%	24.0	5	0.21	8.65	95%
6-Sep	23.7	9	0.38	7.03	97%	24.0	1	0.04	14.09	100%	24.0	5	0.21	8.85	97%
7-Sep	24.0	1	0.04	7.07	97%	24.5	1	0.04	14.13	100%	24.0	2	0.08	8.94	98%
8-Sep	24.0	5	0.21	7.28	100%			0.00	14.13	100%	24.0	0	0.00	8.94	98%
9-Sep			0.00	7.28	100%			0.00	14.13	100%	8.0		0.00	8.94	98%
10-Sep			0.00	7.28	100%			0.00	14.13	100%	No Fishing		0.06	9.00	99%
11-Sep			0.00	7.28	100%			0.00	14.13	100%	24.0	3	0.13	9.13	100%
12-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
13-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
14-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
15-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
16-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
17-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
18-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
19-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
20-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
21-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
22-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
23-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
24-Sep			0.00	7.28	100%			0.00	14.13	100%			0.00	9.13	100%
Totals	617.2	138				669.0	276				720.0	188			
	Mean cumulative proportion date				8/25/93	Mean cumulative proportion date				8/22/94	Mean cumulative proportion date				8/14/95

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 6 of 7).

1996 Coho Salmon*						1997 Coho Salmon*					1998 Coho Salmon*				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
22-Jul	24.0	9	0.38	0.38	1%										
23-Jul	24.0	13	0.54	0.92	3%										
24-Jul	24.0	4	0.17	1.08	3%										
25-Jul	24.0	16	0.67	1.75	5%										
26-Jul	24.0	12	0.50	2.25	6%										
27-Jul	8.0	27	3.38	5.63	16%										
28-Jul	No Fishing		2.65	8.27	23%	24.0	4	0.17	0.17	2%	24.0	4	0.17	0.17	1%
29-Jul	24.0	46	1.92	10.19	28%	24.0	3	0.13	0.29	3%	24.0	5	0.21	0.38	3%
30-Jul	24.0	69	2.88	13.06	36%	24.0	4	0.17	0.46	5%	24.0	0	0.00	0.38	3%
31-Jul	24.0	61	2.54	15.60	43%	24.0	1	0.04	0.50	6%	24.0	0	0.00	0.38	3%
1-Aug	24.0	6	0.25	15.85	44%	24.0	5	0.21	0.71	8%	8.0	2	0.25	0.63	6%
2-Aug	24.0	8	0.33	16.19	45%	8.0	1	0.13	0.83	9%	No Fishing		0.25	0.88	8%
3-Aug	No Fishing		0.54	16.73	47%	No Fishing		0.38	1.21	13%	24.0	6	0.25	1.13	10%
4-Aug	No Fishing		0.54	17.27	48%	24.0	15	0.63	1.83	20%	24.0	6	0.25	1.38	12%
5-Aug	24.0	18	0.75	18.02	50%	24.0	7	0.29	2.13	24%	24.0	7	0.29	1.67	15%
6-Aug	24.0	15	0.63	18.65	52%	24.0	7	0.29	2.42	27%	24.0	6	0.25	1.92	17%
7-Aug	24.0	22	0.92	19.56	55%	24.0	3	0.13	2.54	28%	24.0	4	0.17	2.08	18%
8-Aug	24.0	5	0.21	19.77	55%	24.0	7	0.29	2.83	31%	8.0	5	0.63	2.71	24%
9-Aug	24.0	20	0.83	20.60	57%	8.0	2	0.25	3.08	34%	No Fishing		0.44	3.15	28%
10-Aug	8.0	11	1.38	21.98	61%	No Fishing		0.44	3.52	39%	24.0	6	0.25	3.40	30%
11-Aug	No Fishing		1.02	23.00	64%	24.0	15	0.63	4.15	46%	24.0	2	0.08	3.48	31%
12-Aug	24.0	16	0.67	23.67	66%	24.0	13	0.54	4.69	52%	24.0	2	0.08	3.56	32%
13-Aug	24.0	16	0.67	24.33	68%	24.0	6	0.25	4.94	55%	24.0	6	0.25	3.81	34%
14-Aug	24.0	10	0.42	24.75	69%	24.0	22	0.92	5.85	65%	24.0	14	0.58	4.40	39%
15-Aug	24.0	23	0.96	25.71	72%	24.0	4	0.17	6.02	67%	8.0	4	0.50	4.90	43%
16-Aug	24.0	21	0.88	26.58	74%	8.0	3	0.38	6.40	71%	No Fishing		0.69	5.58	50%
17-Aug	8.0	3	0.38	26.96	75%	No Fishing		0.46	6.85	76%	24.0	21	0.88	6.46	57%
18-Aug	No Fishing		0.54	27.50	77%	24.0	13	0.54	7.40	82%	24.0	6	0.25	6.71	60%
19-Aug	24.0	17	0.71	28.21	79%	24.0	2	0.08	7.48	83%	24.0	8	0.33	7.04	62%
20-Aug	24.0	13	0.54	28.75	80%	24.0	2	0.08	7.56	84%	24.0	8	0.33	7.38	65%
21-Aug	24.0	14	0.58	29.33	82%	24.0	4	0.17	7.73	86%	24.0	4	0.17	7.54	67%
22-Aug	24.0	17	0.71	30.04	84%	24.0	4	0.17	7.90	88%	8.0	4	0.50	8.04	71%
23-Aug	24.0	7	0.29	30.33	85%	8.0	0	0.00	7.90	88%	No Fishing		0.44	8.48	75%
24-Aug	8.0	2	0.25	30.58	85%	No Fishing		0.10	8.00	89%	24.0	9	0.38	8.85	79%
25-Aug	No Fishing		0.79	31.38	87%	24.0	5	0.21	8.21	91%	24.0	5	0.21	9.06	80%
26-Aug	24.0	32	1.33	32.71	91%	24.0	2	0.08	8.29	92%	24.0	7	0.29	9.35	83%
27-Aug	24.0	10	0.42	33.13	92%	24.0	0	0.00	8.29	92%	24.0	2	0.08	9.44	84%
28-Aug	24.0	5	0.21	33.33	93%	24.0	0	0.00	8.29	92%	24.0	3	0.13	9.56	85%
29-Aug	24.0	14	0.58	33.92	95%	24.0	3	0.13	8.42	94%	8.0	2	0.25	9.81	87%
30-Aug	24.0	2	0.08	34.00	95%	8.0	0	0.00	8.42	94%	No Fishing		0.21	10.02	89%
31-Aug	8.0	5	0.63	34.63	97%	No Fishing		0.00	8.42	94%	24.0	4	0.17	10.19	90%
1-Sep	No Fishing		0.38	35.00	98%	16.0	0	0.00	8.42	94%	24.0	2	0.08	10.27	91%
2-Sep	24.0	3	0.13	35.13	98%	No Fishing		0.06	8.48	94%	24.0	4	0.17	10.44	93%
3-Sep	24.0	2	0.08	35.21	98%	16.0	2	0.13	8.60	96%	24.0	3	0.13	10.56	94%
4-Sep	24.0	0	0.00	35.21	98%	24.0	2	0.08	8.69	97%	24.0	4	0.17	10.73	95%
5-Sep	24.0	0	0.00	35.21	98%	24.0	2	0.08	8.77	97%	8.0	0	0.00	10.73	95%
6-Sep	24.0	1	0.04	35.25	98%	8.0	0	0.00	8.77	97%	No Fishing		0.08	10.81	96%
7-Sep	8.0	0	0.00	35.25	98%	No Fishing		0.02	8.79	98%	24.0	4	0.17	10.98	97%
8-Sep	No Fishing		0.04	35.29	98%	24.0	1	0.04	8.83	98%	24.0	2	0.08	11.06	98%
9-Sep	24.0	2	0.08	35.38	99%	24.0	3	0.13	8.96	100%	24.0	5	0.21	11.27	100%
10-Sep	24.0	6	0.25	35.63	99%	24.0	1	0.04	9.00	100%				11.27	100%
11-Sep	24.0	6	0.25	35.88	100%				9.00	100%				11.27	100%
12-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
13-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
14-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
15-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
16-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
17-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
18-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
19-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
20-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
21-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
22-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
23-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
24-Sep			0.00	35.88	100%				9.00	100%				11.27	100%
Totals	960.0	609				960.0	168				960.0	186			
	Mean cumulative proportion date				8/4/96	Mean cumulative proportion date				8/12/97	Mean cumulative proportion date				8/16/98

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 7 of 7).

1999 Coho Salmon*						2000 Coho Salmon*					Coho Salmon	
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Average Cumulative CPUE 1982-1999	Average Cumulative Proportion 1982-1999
22-Jul	24	1	0.04	0.04	0%	8	0	0.00	0.00	0%	0.03	0%
23-Jul	24	0	0.00	0.04	0%	No Fishing		0.02	0.02	0%	0.06	0%
24-Jul	8	0	0.00	0.04	0%	24	1	0.04	0.06	1%	0.07	0%
25-Jul	No Fishing		0.00	0.04	0%	24	0	0.00	0.06	1%	0.14	1%
26-Jul	24	0	0.00	0.04	0%	24	3	0.13	0.19	2%	0.18	1%
27-Jul	24	1	0.04	0.08	1%	24	2	0.08	0.27	2%	0.42	1%
28-Jul	24	0	0.00	0.08	1%	24	4	0.17	0.44	4%	0.57	2%
29-Jul	24	0	0.00	0.08	1%	24	2	0.08	0.52	4%	0.71	3%
30-Jul	24	1	0.04	0.13	1%	No Fishing		0.04	0.56	5%	0.94	4%
31-Jul	8	0	0.00	0.13	1%	24	0	0.00	0.56	5%	1.16	5%
1-Aug	No Fishing		0.08	0.21	2%	24	1	0.04	0.60	5%	1.50	6%
2-Aug	24	4	0.17	0.38	4%	24	3	0.13	0.73	6%	1.78	8%
3-Aug	24	1	0.04	0.42	4%	24	11	0.46	1.19	10%	2.21	11%
4-Aug	24	2	0.08	0.50	5%	24	5	0.21	1.40	12%	2.55	13%
5-Aug	24	2	0.08	0.58	6%	8	1	0.13	1.52	13%	2.90	15%
6-Aug	24	0	0.00	0.58	6%	No Fishing		0.19	1.71	15%	3.19	17%
7-Aug	8	3	0.38	0.96	9%	24	6	0.25	1.96	17%	3.55	20%
8-Aug	No Fishing		0.25	1.21	12%	24	2	0.08	2.04	17%	3.86	22%
9-Aug	24	3	0.13	1.33	13%	24	6	0.25	2.29	20%	4.17	25%
10-Aug	24	7	0.29	1.63	16%	24	14	0.58	2.88	25%	4.64	28%
11-Aug	24	2	0.08	1.71	16%	24	5	0.21	3.08	26%	5.23	31%
12-Aug	24	6	0.25	1.96	19%	24	5	0.21	3.29	28%	5.79	34%
13-Aug	24	7	0.29	2.25	22%	8	2	0.25	3.54	30%	6.24	37%
14-Aug	8	0	0.00	2.25	22%	No Fishing		0.67	4.21	36%	6.76	41%
15-Aug	No Fishing		0.27	2.52	24%	24	26	1.08	5.29	45%	7.20	44%
16-Aug	24	13	0.54	3.06	29%	24	12	0.50	5.79	49%	7.56	47%
17-Aug	24	10	0.42	3.48	33%	24	14	0.58	6.38	54%	7.98	50%
18-Aug	24	6	0.25	3.73	36%	24	22	0.92	7.29	62%	8.27	52%
19-Aug	24	6	0.25	3.98	38%	8	2	0.25	7.54	64%	8.58	55%
20-Aug	24	7	0.29	4.27	41%	No Fishing		0.19	7.73	66%	8.84	57%
21-Aug	8	3	0.38	4.65	44%	24	3	0.13	7.85	67%	9.11	59%
22-Aug	No Fishi		0.40	5.04	48%	24	5	0.21	8.06	69%	9.48	62%
23-Aug	24	10	0.42	5.46	52%	24	2	0.08	8.15	69%	9.75	64%
24-Aug	24	6	0.25	5.71	55%	24	7	0.29	8.44	72%	10.05	66%
25-Aug	24	6	0.25	5.96	57%	24	2	0.08	8.52	73%	10.36	69%
26-Aug	24	6	0.25	6.21	59%	8	1	0.13	8.65	74%	10.69	71%
27-Aug	24	5	0.21	6.42	61%	No Fishing		0.17	8.81	75%	10.92	73%
28-Aug	8	4	0.50	6.92	66%	24	5	0.21	9.02	77%	11.18	75%
29-Aug	No Fishing		0.44	7.35	70%	24	21	0.88	9.90	84%	11.44	77%
30-Aug	24	9	0.38	7.73	74%	24	12	0.50	10.40	89%	11.70	79%
31-Aug	24	12	0.50	8.23	79%	24	4	0.17	10.56	90%	11.94	81%
1-Sep	24	4	0.17	8.40	80%	24	0	0.00	10.56	90%	12.14	82%
2-Sep	24	7	0.29	8.69	83%	8	2	0.25	10.81	92%	12.33	84%
3-Sep	24	1	0.04	8.73	83%	No Fishing		0.29	11.10	95%	12.50	85%
4-Sep	8	2	0.25	8.98	86%	24	8	0.33	11.44	98%	12.70	87%
5-Sep	No Fishing		0.23	9.21	88%	24	2	0.08	11.52	98%	12.90	89%
6-Sep	24	5	0.21	9.42	90%	24	0	0.00	11.52	98%	13.10	90%
7-Sep	24	4	0.17	9.58	92%	24	4	0.17	11.69	100%	13.31	92%
8-Sep	24	21	0.88	10.46	100%	24	1	0.04	11.73	100%	13.55	95%
9-Sep											13.90	96%
10-Sep											14.02	96%
11-Sep											14.13	97%
12-Sep											14.21	98%
13-Sep											14.28	98%
14-Sep											14.34	98%
15-Sep											14.39	99%
16-Sep											14.43	99%
17-Sep											14.48	99%
18-Sep											14.54	99%
19-Sep											14.56	100%
20-Sep											14.60	100%
21-Sep											14.62	100%
22-Sep											14.64	100%
23-Sep											14.65	100%
24-Sep											14.65	100%
Totals	896	187				912	228					

Mean cumulative proportion date 8/23/99

Mean cumulative proportion date 8/17/00

*counts begin the day the tenth coho was caught

Appendix Table 3. Test fishing catches of pink salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-2000.

1981 Pink Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun			0.00	0.00	0%
26-Jun			0.00	0.00	0%
27-Jun			0.00	0.00	0%
28-Jun			0.00	0.00	0%
29-Jun			0.00	0.00	0%
30-Jun			0.00	0.00	0%
1-Jul			0.00	0.00	0%
2-Jul			0.00	0.00	0%
3-Jul			0.00	0.00	0%
4-Jul			0.00	0.00	0%
5-Jul			0.00	0.00	0%
6-Jul			0.00	0.00	0%
7-Jul			0.00	0.00	0%
8-Jul			0.00	0.00	0%
9-Jul			0.00	0.00	0%
10-Jul			0.00	0.00	0%
11-Jul			0.00	0.00	0%
12-Jul			0.00	0.00	0%
13-Jul			0.00	0.00	0%
14-Jul			0.00	0.00	0%
15-Jul			0.00	0.00	0%
16-Jul			0.00	0.00	0%
17-Jul	24.0	20	0.83	0.83	6%
18-Jul	24.0	20	0.83	1.67	11%
19-Jul	24.0	23	0.96	2.63	18%
20-Jul	24.0	15	0.63	3.25	22%
21-Jul	24.0	51	2.13	5.38	36%
22-Jul	24.0	55	2.29	7.67	51%
23-Jul	24.0	28	1.17	8.83	59%
24-Jul	24.0	17	0.71	9.54	64%
25-Jul	24.0	22	0.92	10.46	70%
26-Jul	24.0	14	0.58	11.04	74%
27-Jul	24.0	12	0.50	11.54	77%
28-Jul	24.0	5	0.21	11.75	78%
29-Jul	24.0	9	0.38	12.13	81%
30-Jul	24.0	8	0.33	12.46	83%
31-Jul	24.0	10	0.42	12.88	86%
1-Aug	24.0	4	0.17	13.04	87%
2-Aug	24.0	4	0.17	13.21	88%
3-Aug	24.0	6	0.25	13.46	90%
4-Aug	24.0	4	0.17	13.63	91%
5-Aug	24.0	2	0.08	13.71	91%
6-Aug	24.0	10	0.42	14.13	94%
7-Aug	24.0	12	0.50	14.63	98%
8-Aug	24.0	1	0.04	14.67	98%
9-Aug	24.0	1	0.04	14.71	98%
10-Aug	24.0	2	0.08	14.79	99%
11-Aug	24.0	2	0.08	14.88	99%
12-Aug	24.0	3	0.13	15.00	100%
13-Aug	24.0	0	0.00	15.00	100%
14-Aug	24.0	0	0.00	15.00	100%
15-Aug			0.00	15.00	100%
16-Aug			0.00	15.00	100%
17-Aug			0.00	15.00	100%
18-Aug			0.00	15.00	100%
19-Aug			0.00	15.00	100%
20-Aug			0.00	15.00	100%
21-Aug			0.00	15.00	100%
22-Aug			0.00	15.00	100%
23-Aug			0.00	15.00	100%
24-Aug			0.00	15.00	100%
25-Aug			0.00	15.00	100%
26-Aug			0.00	15.00	100%
27-Aug			0.00	15.00	100%
28-Aug			0.00	15.00	100%
29-Aug			0.00	15.00	100%
30-Aug			0.00	15.00	100%
31-Aug			0.00	15.00	100%
1-Sep			0.00	15.00	100%
2-Sep			0.00	15.00	100%
3-Sep			0.00	15.00	100%
Totals	696.0	360			

Mean cumulative proportion date 7/22/81

1982 Pink Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.0	13	0.54	0.54	0%
No Fishing		0.73	1.27	1%
No Fishing		0.73	2.00	2%
12.0	11	0.92	2.92	2%
No Fishing		0.88	3.79	3%
12.0	10	0.83	4.63	3%
12.0	13	1.08	5.71	4%
No Fishing		2.05	7.76	6%
11.9	26	3.03	10.79	8%
No Fishing		3.04	13.83	10%
12.1	37	3.06	16.89	12%
No Fishing		2.51	19.40	15%
12.2	24	1.97	21.37	16%
13.5	23	1.70	23.07	17%
No Fishing		4.48	27.55	21%
12.0	87	7.25	34.80	26%
No Fishing		5.88	40.68	31%
13.5	61	4.52	45.20	34%
No Fishing		4.93	50.13	38%
12.0	64	5.33	55.46	42%
5.5	63	11.45	66.91	51%
No Fishing		6.29	73.21	55%
9.0	12	1.33	74.64	56%
No Fishing		1.59	76.23	58%
6.5	12	1.85	78.08	59%
No Fishing		2.93	81.01	61%
12.2	49	4.02	85.02	64%
9.0	40	4.44	89.47	68%
No Fishing		4.93	94.40	71%
11.8	64	5.42	99.83	76%
No Fishing		6.05	105.87	80%
12.0	80	6.67	112.54	85%
12.0	53	4.42	116.96	88%
No Fishing		4.28	121.24	92%
11.8	49	4.15	125.39	95%
24.5	37	1.51	126.90	96%
No Fishing		1.07	127.98	97%
No Fishing		1.07	129.05	98%
12.6	8	0.63	129.68	98%
2.5	1	0.40	130.08	98%
No Fishing		0.42	130.50	99%
No Fishing		0.42	130.92	99%
4.6	2	0.43	131.35	99%
No Fishing		0.22	131.57	100%
No Fishing		0.22	131.79	100%
No Fishing		0.22	132.00	100%
4.4	0	0.00	132.00	100%
No Fishing		0.04	132.04	100%
13.2	1	0.08	132.12	100%
7.3	0	0.00	132.12	100%
No Fishing		0.00	132.12	100%
No Fishing		0.00	132.12	100%
12.6	0	0.00	132.12	100%
12.9	0	0.00	132.12	100%
No Fishing		0.00	132.12	100%
12.2	0	0.00	132.12	100%
12.5	0	0.00	132.12	100%
12.0	0	0.00	132.12	100%
12.0	0	0.00	132.12	100%
12.3	1	0.08	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
		0.00	132.20	100%
392.6	851			

Mean cumulative proportion date 7/7/82

1983 Pink Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
11.5	8	0.70	0.70	3%
No Fishing		1.15	1.84	7%
11.9	19	1.60	3.44	13%
No Fishing		1.05	4.49	18%
11.9	6	0.50	4.99	20%
No Fishing		0.88	5.88	23%
11.9	15	1.26	7.14	28%
12.0	2	0.17	7.30	29%
No Fishing		0.58	7.88	31%
12.1	12	0.99	8.87	35%
No Fishing		1.02	9.90	39%
11.4	12	1.05	10.95	43%
No Fishing		1.35	12.30	48%
11.5	19	1.65	13.95	55%
11.6	15	1.29	15.25	60%
No Fishing		1.20	16.45	64%
11.7	13	1.11	17.56	69%
No Fishing		0.98	18.54	73%
11.8	10	0.85	19.39	76%
No Fishing		0.81	20.19	79%
11.8	9	0.76	20.95	82%
11.5	0	0.00	20.95	82%
No Fishing		0.78	21.73	85%
12.2	19	1.56	23.29	91%
No Fishing		0.87	24.16	95%
11.5	2	0.17	24.33	95%
No Fishing		0.21	24.54	96%
12.0	3	0.25	24.79	97%
11.7	2	0.17	24.96	98%
No Fishing		0.09	25.05	98%
11.7	0	0.00	25.05	98%
No Fishing		0.00	25.05	98%
11.6	0	0.00	25.05	98%
No Fishing		0.00	25.05	98%
12.1	0	0.00	25.05	98%
12.2	0	0.00	25.05	98%
No Fishing		0.04	25.09	98%
11.8	1	0.08	25.17	99%
No Fishing		0.04	25.22	99%
12.8	0	0.00	25.22	99%
No Fishing		0.00	25.22	99%
25.7	0	0.00	25.22	99%
12.5	0	0.00	25.22	99%
No Fishing		0.00	25.22	99%
1.3	0	0.00	25.22	99%
No Fishing		0.05	25.26	99%
10.7	1	0.09	25.36	99%
No Fishing		0.09	25.45	100%
12.2	1	0.08	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
		0.00	25.53	100%
334.6	169			

Mean cumulative proportion date 7/12/83

1984 Pink Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.1	11	0.46	0.46	1%
No Fishing		0.48	0.93	1%
No Fishing		0.48	1.41	2%
24.2	22	0.50	1.90	3%
No Fishing		0.84	2.74	4%
24.5	29	1.18	3.93	6%
No Fishing		1.19	5.11	8%
24.4	29	1.19	6.30	10%
No Fishing		1.46	7.76	12%
No Fishing		1.46	9.21	15%
23.8	41	1.72	10.94	18%
No Fishing		1.53	12.46	20%
24.0	32	1.33	13.80	22%
No Fishing		1.60	15.40	25%
24.1	45	1.87	17.27	28%
No Fishing		2.20	19.46	31%
No Fishing		2.20	21.66	35%
24.1	61	2.53	24.19	39%
No Fishing		2.96	27.15	44%
23.9	81	3.39	30.54	49%
No Fishing		3.71	34.25	55%
24.1	97	4.02	38.28	61%
No Fishing		3.01	41.29	66%
No Fishing		3.01	44.30	71%
24.0	48	2.00	46.30	74%
No Fishing		1.76	48.07	77%
24.2	37	1.53	49.59	80%
No Fishing		1.68	51.28	82%
24.0	44	1.83	53.11	85%
No Fishing		1.96	55.07	88%
No Fishing		1.96	57.03	92%
23.5	49	2.09	59.11	95%
No Fishing		1.29	60.41	97%
23.9	12	0.50	60.91	98%
24.0	15	0.63	61.53	99%
24.1	9	0.37	61.91	99%
11.4	0	0.00	61.91	99%
No Fishing		0.02	61.93	99%
24.6	1	0.04	61.97	100%
2.7	0	0.00	61.97	100%
23.3	2	0.09	62.05	100%
No Fishing		0.04	62.10	100%
4.6	0	0.00	62.10	100%
No Fishing		0.00	62.10	100%
24.0	0	0.00	62.10	100%
24.3	0	0.00	62.10	100%
No Fishing		0.00	62.10	100%
23.3	0	0.00	62.10	100%
No Fishing		0.00	62.10	100%
23.9	0	0.00	62.10	100%
No Fishing		0.04	62.14	100%
No Fishing		0.04	62.18	100%
24.0	2	0.08	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
		0.00	62.26	100%
595.0	657.0			

Mean cumulative proportion date 7/12/84

*counts begin the day the tenth pink was caught

- continued -

Appendix Table 3. (Page 2 of 5).

Date	1985 Pink Salmon[b] Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	1986 Pink Salmon[a] Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%			0.00	0.00	0%
15-Jun			0.00	0.00	0%			0.00	0.00	0%
16-Jun			0.00	0.00	0%			0.00	0.00	0%
17-Jun			0.00	0.00	0%			0.00	0.00	0%
18-Jun			0.00	0.00	0%			0.00	0.00	0%
19-Jun			0.00	0.00	0%			0.00	0.00	0%
20-Jun			0.00	0.00	0%			0.00	0.00	0%
21-Jun			0.00	0.00	0%	23.9	7	0.29	0.29	1%
22-Jun			0.00	0.00	0%	24.3	13	0.53	0.83	2%
23-Jun			0.00	0.00	0%	23.9	21	0.88	1.71	4%
24-Jun			0.00	0.00	0%	23.7	37	1.56	3.27	8%
25-Jun			0.00	0.00	0%	24.0	51	2.13	5.39	14%
26-Jun			0.00	0.00	0%	25.0	39	1.56	6.95	18%
27-Jun			0.00	0.00	0%	24.0	27	1.13	8.08	21%
28-Jun			0.00	0.00	0%	12.1	8	0.66	8.74	22%
29-Jun	24.1	1	0.04	0.04	6%	24.0	36	1.50	10.24	26%
30-Jun	23.7	1	0.04	0.08	12%	24.0	64	2.67	12.91	33%
1-Jul	9.8	0	0.00	0.08	12%	24.1	75	3.11	16.02	41%
2-Jul	7.0	0	0.00	0.08	12%	23.9	66	2.76	18.78	48%
3-Jul	24.0	0	0.00	0.08	12%	24.1	29	1.20	19.98	51%
4-Jul	23.8	0	0.00	0.08	12%	23.9	28	1.17	21.15	54%
5-Jul	23.9	0	0.00	0.08	12%	12.2	11	0.90	22.06	56%
6-Jul	9.2	1	0.11	0.19	28%	24.0	7	0.29	22.35	57%
7-Jul	No Fishing		0.08	0.27	40%	24.4	2	0.08	22.43	57%
8-Jul	23.2	1	0.04	0.31	46%	24.5	2	0.08	22.51	57%
9-Jul	24.1	0	0.00	0.31	46%	23.8	4	0.17	22.68	58%
10-Jul	23.9	0	0.00	0.31	46%	23.9	3	0.13	22.80	58%
11-Jul	24.1	0	0.00	0.31	46%	24.2	3	0.12	22.93	58%
12-Jul	24.4	0	0.00	0.31	46%	12.4	1	0.08	23.01	58%
13-Jul	8.6	0	0.00	0.31	46%	24.0	2	0.08	23.09	59%
14-Jul	No Fishing		0.00	0.31	46%	24.6	3	0.12	23.21	59%
15-Jul	24.3	0	0.00	0.31	46%	23.0	2	0.09	23.30	59%
16-Jul	23.9	0	0.00	0.31	46%	24.1	3	0.12	23.43	60%
17-Jul	24.3	3	0.12	0.43	64%	24.0	14	0.58	24.01	61%
18-Jul	33.8	4	0.12	0.55	81%	26.4	24	0.91	24.92	63%
19-Jul	24.1	0	0.00	0.55	81%	24.0	21	0.88	25.79	66%
20-Jul	No Fishing		0.02	0.57	84%	24.0	18	0.75	26.54	67%
21-Jul	No Fishing		0.02	0.59	88%	24.0	15	0.63	27.17	69%
22-Jul	24.2	1	0.04	0.64	94%	24.2	13	0.54	27.71	70%
23-Jul	24.9	0	0.00	0.64	94%	26.8	10	0.37	28.08	71%
24-Jul	23.1	1	0.04	0.68	100%	12.9	23	1.78	29.86	76%
25-Jul			0.00	0.68	100%	24.1	41	1.70	31.56	80%
26-Jul			0.00	0.68	100%	12.0	22	1.83	33.40	85%
27-Jul			0.00	0.68	100%	24.0	15	0.63	34.02	86%
28-Jul			0.00	0.68	100%	24.2	7	0.29	34.31	87%
29-Jul			0.00	0.68	100%	24.2	7	0.29	34.60	88%
30-Jul			0.00	0.68	100%	23.9	3	0.13	34.73	88%
31-Jul			0.00	0.68	100%	24.5	10	0.41	35.13	89%
1-Aug			0.00	0.68	100%	No Fishing		0.49	35.63	91%
2-Aug			0.00	0.68	100%	No Fishing		0.49	36.12	92%
3-Aug			0.00	0.68	100%	No Fishing		0.49	36.61	93%
4-Aug			0.00	0.68	100%	No Fishing		0.49	37.11	94%
5-Aug			0.00	0.68	100%	24.2	14	0.58	37.69	96%
6-Aug			0.00	0.68	100%	24.2	6	0.25	37.93	96%
7-Aug			0.00	0.68	100%	23.7	7	0.30	38.23	97%
8-Aug			0.00	0.68	100%	24.4	1	0.04	38.27	97%
9-Aug			0.00	0.68	100%	11.9	2	0.17	38.44	98%
10-Aug			0.00	0.68	100%	No Fishing		0.21	38.65	98%
11-Aug			0.00	0.68	100%	24.0	6	0.25	38.90	99%
12-Aug			0.00	0.68	100%	24.2	2	0.08	38.98	99%
13-Aug			0.00	0.68	100%	24.0	0	0.00	38.98	99%
14-Aug			0.00	0.68	100%	24.1	1	0.04	39.02	99%
15-Aug			0.00	0.68	100%	24.1	3	0.12	39.15	99%
16-Aug			0.00	0.68	100%	No Fishing		0.08	39.23	100%
17-Aug			0.00	0.68	100%	24.0	1	0.04	39.27	100%
18-Aug			0.00	0.68	100%	23.9	0	0.00	39.27	100%
19-Aug			0.00	0.68	100%	24.1	1	0.04	39.31	100%
20-Aug			0.00	0.68	100%	24.0	1	0.04	39.35	100%
21-Aug			0.00	0.68	100%			0.00	39.35	100%
22-Aug			0.00	0.68	100%			0.00	39.35	100%
23-Aug			0.00	0.68	100%			0.00	39.35	100%
24-Aug			0.00	0.68	100%			0.00	39.35	100%
25-Aug			0.00	0.68	100%			0.00	39.35	100%
26-Aug			0.00	0.68	100%			0.00	39.35	100%
27-Aug			0.00	0.68	100%			0.00	39.35	100%
28-Aug			0.00	0.68	100%			0.00	39.35	100%
29-Aug			0.00	0.68	100%			0.00	39.35	100%
30-Aug			0.00	0.68	100%			0.00	39.35	100%
31-Aug			0.00	0.68	100%			0.00	39.35	100%
1-Sep			0.00	0.68	100%			0.00	39.35	100%
2-Sep			0.00	0.68	100%			0.00	39.35	100%
3-Sep			0.00	0.68	100%			0.00	39.35	100%
Totals	476.4	13				1,258.0	832			
Mean cumulative proportion date					7/17/85					7/3/86

Date	1987 Pink Salmon[a] Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	1988 Pink Salmon[a] Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%			0.00	0.00	0%
15-Jun			0.00	0.00	0%			0.00	0.00	0%
16-Jun			0.00	0.00	0%			0.00	0.00	0%
17-Jun			0.00	0.00	0%			0.00	0.00	0%
18-Jun			0.00	0.00	0%			0.00	0.00	0%
19-Jun			0.00	0.00	0%			0.00	0.00	0%
20-Jun			0.00	0.00	0%	24.3	32	1.32	1.32	3%
21-Jun			0.00	0.00	0%	23.9	20	0.84	2.15	4%
22-Jun			0.00	0.00	0%	24.0	35	1.46	3.61	7%
23-Jun			0.00	0.00	0%	24.2	22	0.91	4.52	9%
24-Jun			0.00	0.00	0%	23.7	10	0.42	4.94	10%
25-Jun			0.00	0.00	0%	9.0	16	1.78	6.72	14%
26-Jun			0.00	0.00	0%	No Fishing		2.01	8.73	18%
27-Jun			0.00	0.00	0%	24.1	54	2.24	10.97	22%
28-Jun			0.00	0.00	0%	No Fishing		1.62	12.59	25%
29-Jun			0.00	0.00	0%	53.0	53	1.00	13.59	27%
30-Jun			0.00	0.00	0%	19.1	38	1.99	15.58	31%
1-Jul			0.00	0.00	0%	24.2	72	2.98	18.56	37%
2-Jul			0.00	0.00	0%	10.3	27	2.62	21.18	43%
3-Jul			0.00	0.00	0%	No Fishing		2.10	23.27	47%
4-Jul			0.00	0.00	0%	24.2	38	1.57	24.84	50%
5-Jul			0.00	0.00	0%	24.0	32	1.33	26.18	53%
6-Jul			0.00	0.00	0%	24.0	23	0.96	27.13	55%
7-Jul			0.00	0.00	0%	24.1	29	1.20	28.34	57%
8-Jul	24.1	2	0.08	0.08	2%	23.9	27	1.13	29.47	60%
9-Jul	24.0	1	0.04	0.12	3%	11.6	22	1.90	31.36	63%
10-Jul	24.3	5	0.21	0.33	8%	No Fishing		3.30	34.67	70%
11-Jul	11.2	1	0.09	0.42	10%	24.4	115	4.71	39.38	80%
12-Jul	No Fishing		0.07	0.49	12%	23.9	52	2.18	41.56	84%
13-Jul	23.3	1	0.04	0.53	13%	23.9	36	1.51	43.06	87%
14-Jul	23.9	0	0.00	0.53	13%	23.9	14	0.59	43.65	88%
15-Jul	No Fishing		0.10	0.63	15%	24.1	9	0.37	44.02	89%
16-Jul	48.4	10	0.21	0.84	20%	10.8	7	0.65	44.67	90%
17-Jul	23.8	2	0.08	0.92	22%	No Fishing		0.61	45.29	91%
18-Jul	10.9	0	0.00	0.92	22%	24.1	14	0.58	45.87	93%
19-Jul	No Fishing		0.39	1.32	32%	24.0	12	0.50	46.37	94%
20-Jul	24.2	19	0.79	2.10	51%	24.0	6	0.25	46.62	94%
21-Jul	23.8	22	0.92	3.02	74%	24.8	8	0.32	46.94	95%
22-Jul	24.0	18	0.75	3.77	92%	24.0	6	0.25	47.19	95%
23-Jul	24.3	3	0.12	3.90	95%	25.4	3	0.12	47.31	96%
24-Jul	23.8	4	0.17	4.07	99%	No Fishing		0.24	47.54	96%
25-Jul	10.5	0	0.00	4.07	99%	No Fishing		0.24	47.78	96%
26-Jul	No Fishing		0.00	4.07	99%	No Fishing		0.24	48.01	97%
27-Jul	23.4	0	0.00	4.07	99%	22.7	8	0.35	48.37	98%
28-Jul	24.3	1	0.04	4.11	100%	24.3	5	0.21	48.57	98%
29-Jul			0.00	4.11	100%	23.6	4	0.17	48.74	98%
30-Jul			0.00	4.11	100%	11.3	1	0.09	48.83	99%
31-Jul			0.00	4.11	100%	No Fishing		0.04	48.87	99%
1-Aug			0.00	4.11	100%	24.0	0	0.00	48.87	99%
2-Aug			0.00	4.11	100%	24.0	1	0.04	48.92	99%
3-Aug			0.00	4.11	100%	24.1	1	0.04	48.96	99%
4-Aug			0.00	4.11	100%	23.9	2	0.08	49.04	99%
5-Aug			0.00	4.11	100%	24.2	1	0.04	49.08	99%
6-Aug			0.00	4.11	100%	10.2	1	0.10	49.18	99%
7-Aug			0.00	4.11	100%	No Fishing		0.09	49.27	99%
8-Aug			0.00	4.11	100%	23.9	2	0.08	49.35	100%
9-Aug			0.00	4.11	100%	24.1	1	0.04	49.40	100%
10-Aug			0.00	4.11	100%	No Fishing		0.04	49.44	100%
11-Aug			0.00	4.11	100%	47.9	2	0.04	49.48	100%
12-Aug			0.00	4.11	100%	23.9	0	0.00	49.48	100%
13-Aug			0.00	4.11	100%	9.1	0	0.00	49.48	100%
14-Aug			0.00	4.11	100%	No Fishing		0.00	49.48	100%
15-Aug			0.00	4.11	100%	16.1	0	0.00	49.48	100%
16-Aug			0.00	4.11	100%	23.9	1	0.04	49.52	100%
17-Aug			0.00	4.11	100%	23.9	0	0.00	49.52	100%
18-Aug			0.00	4.11	100%	23.9	0	0.00	49.52	100%
19-Aug			0.00	4.11	100%	No Fishing		0.00	49.52	100%
20-Aug			0.00	4.11	100%	23.9	0	0.00	49.52	100%
21-Aug			0.00	4.11	100%			0.00	49.52	100%
22-Aug			0.00	4.11	100%			0.00	49.52	100%
23-Aug			0.00	4.11	100%			0.00	49.52	100%
24-Aug			0.00	4.11	100%			0.00	49.52	100%
25-Aug			0.00	4.11	100%			0.00	49.52	100%
26-Aug			0.00	4.11	100%			0.00	49.52	100%
27-Aug			0.00	4.11	100%			0.00	49.52	100%
28-Aug			0.00	4.11	100%			0.00	49.52	100%
29-Aug			0.00	4.11	100%			0.00	49.52	100%
30-Aug			0.00	4.11	100%			0.00	49.52	100%
31-Aug			0.00	4.11	100%			0.00	49.52	100%
1-Sep			0.00	4.11	100%			0.00	49.52	100%
2-Sep			0.00	4.11	100%			0.00	49.52	100%
3-Sep			0.00	4.11	100%			0.00	49.52	100%
Totals	392.2	89				1,131.8	862			
Mean cumulative proportion date					7/20/87					7/4/88

[a] counts begin the day the tenth pink was caught
[b] counts begin the day the first pink was caught

- continued -

Appendix Table 3. (Page 3 of 5).

1989 Pink Salmon[a]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun			0.00	0.00	0%
26-Jun			0.00	0.00	0%
27-Jun			0.00	0.00	0%
28-Jun			0.00	0.00	0%
29-Jun	24.0	7	0.29	0.29	0%
30-Jun	No Fishing		0.36	0.65	1%
1-Jul	34.8	15	0.43	1.08	1%
2-Jul	No Fishing		0.24	1.32	2%
3-Jul	24.1	1	0.04	1.36	2%
4-Jul	24.0	2	0.08	1.45	2%
5-Jul	23.9	3	0.13	1.57	2%
6-Jul	24.1	5	0.21	1.78	2%
7-Jul	24.0	2	0.08	1.86	3%
8-Jul	10.0	0	0.00	1.86	3%
9-Jul	No Fishing		0.25	2.11	3%
10-Jul	24.1	12	0.50	2.61	4%
11-Jul	23.9	12	0.50	3.11	4%
12-Jul	24.0	16	0.67	3.78	5%
13-Jul	24.0	16	0.67	4.44	6%
14-Jul	24.0	34	1.42	5.86	8%
15-Jul	10.2	56	5.49	11.35	16%
16-Jul	No Fishing		5.60	16.95	23%
17-Jul	14.0	80	5.71	22.67	31%
18-Jul	24.2	117	4.83	27.50	38%
19-Jul	24.1	191	7.93	35.43	49%
20-Jul	24.1	189	7.84	43.27	59%
21-Jul	24.0	144	6.00	49.27	68%
22-Jul	10.0	54	5.40	54.67	75%
23-Jul	No Fishing		3.85	58.52	80%
24-Jul	28.8	66	2.29	60.81	84%
25-Jul	18.3	32	1.75	62.56	86%
26-Jul	23.8	55	2.31	64.87	89%
27-Jul	24.5	65	2.65	67.52	93%
28-Jul	23.7	27	1.14	68.66	94%
29-Jul	10.2	15	1.47	70.13	96%
30-Jul	No Fishing		0.84	70.97	97%
31-Jul	24.3	5	0.21	71.17	98%
1-Aug	23.8	8	0.34	71.51	98%
2-Aug	24.5	6	0.24	71.75	99%
3-Aug	23.8	5	0.21	71.96	99%
4-Aug	24.0	0	0.00	71.96	99%
5-Aug	10.2	1	0.10	72.06	99%
6-Aug	No Fishing		0.11	72.17	99%
7-Aug	24.3	3	0.12	72.30	99%
8-Aug	23.9	4	0.17	72.46	100%
9-Aug	24.2	2	0.08	72.55	100%
10-Aug	23.8	2	0.08	72.63	100%
11-Aug	No Fishing		0.04	72.67	100%
12-Aug	33.8	0	0.00	72.67	100%
13-Aug	No Fishing		0.02	72.69	100%
14-Aug	24.0	1	0.04	72.74	100%
15-Aug			0.00	72.74	100%
16-Aug			0.00	72.74	100%
17-Aug			0.00	72.74	100%
18-Aug			0.00	72.74	100%
19-Aug			0.00	72.74	100%
20-Aug			0.00	72.74	100%
21-Aug			0.00	72.74	100%
22-Aug			0.00	72.74	100%
23-Aug			0.00	72.74	100%
24-Aug			0.00	72.74	100%
25-Aug			0.00	72.74	100%
26-Aug			0.00	72.74	100%
27-Aug			0.00	72.74	100%
28-Aug			0.00	72.74	100%
29-Aug			0.00	72.74	100%
30-Aug			0.00	72.74	100%
31-Aug			0.00	72.74	100%
1-Sep			0.00	72.74	100%
2-Sep			0.00	72.74	100%
3-Sep			0.00	72.74	100%
Totals	853.4	1,253			

Mean cumulative proportion date 7/20/89

1990 Pink Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
30.0	15	0.50	0.50	1%
21.8	39	1.79	2.29	3%
23.8	20	0.84	3.13	8%
23.5	19	0.81	3.94	9%
24.2	26	1.07	5.01	12%
9.3	11	1.18	6.20	15%
No Fishing		0.88	7.07	17%
22.9	13	0.57	7.64	18%
24.3	17	0.70	8.34	20%
24.0	11	0.46	8.80	21%
23.8	10	0.42	9.22	22%
23.8	28	1.18	10.39	25%
9.9	7	0.71	11.10	27%
No Fishing		1.04	12.14	29%
24.1	33	1.37	13.51	32%
23.6	35	1.48	14.99	36%
24.3	32	1.32	16.31	39%
23.9	31	1.30	17.60	42%
23.8	44	1.85	19.45	47%
9.8	23	2.35	21.80	52%
No Fishing		2.22	24.02	58%
23.3	49	2.10	26.13	63%
24.0	34	1.42	27.54	66%
24.0	50	2.08	29.63	71%
23.9	56	2.34	31.97	77%
24.4	66	2.70	34.68	83%
9.7	33	3.40	38.08	91%
No Fishing		1.91	39.99	96%
23.7	10	0.42	40.41	97%
23.8	7	0.29	40.71	98%
24.3	4	0.16	40.87	98%
23.4	3	0.13	41.00	98%
24.4	3	0.12	41.12	99%
7.9	0	0.00	41.12	99%
No Fishing		0.06	41.18	99%
24.3	3	0.12	41.31	99%
24.0	2	0.08	41.39	99%
23.7	2	0.08	41.47	100%
23.9	0	0.00	41.47	100%
25.3	0	0.00	41.47	100%
7.5	0	0.00	41.47	100%
No Fishing		0.00	41.47	100%
23.2	0	0.00	41.47	100%
24.0	3	0.13	41.60	100%
24.0	0	0.00	41.60	100%
23.8	0	0.00	41.60	100%
23.8	1	0.04	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
		0.00	41.64	100%
895.1	740			

Mean cumulative proportion date 7/14/90

1991 Pink Salmon[b]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
23.6	5	0.21	0.21	1%
24.0	1	0.04	0.25	1%
24.0	7	0.29	0.55	3%
24.0	2	0.08	0.63	3%
24.0	12	0.50	1.13	6%
8.7	3	0.34	1.47	8%
No Fishing		0.34	1.81	9%
24.0	8	0.33	2.15	11%
24.0	17	0.71	2.85	15%
24.0	26	1.08	3.94	20%
23.9	7	0.29	4.23	22%
24.1	4	0.17	4.40	22%
8.5	5	0.59	4.98	25%
No Fishing		0.36	5.34	27%
23.9	3	0.13	5.47	28%
24.0	5	0.21	5.68	29%
24.2	16	0.66	6.34	32%
24.0	22	0.92	7.25	37%
24.0	4	0.17	7.42	38%
8.9	0	0.00	7.42	38%
No Fishing		0.35	7.77	40%
24.0	17	0.71	8.48	43%
24.0	22	0.92	9.40	48%
24.0	14	0.58	9.98	51%
23.8	4	0.17	10.15	52%
24.1	4	0.17	10.32	53%
9.0	4	0.44	10.76	55%
No Fishing		0.56	11.32	58%
23.9	16	0.67	11.99	61%
24.0	14	0.58	12.57	64%
24.0	15	0.63	13.20	67%
24.0	15	0.63	13.82	70%
24.0	20	0.83	14.65	75%
8.1	14	1.73	16.38	84%
No Fishing		1.08	17.46	89%
23.7	10	0.42	17.88	91%
24.0	9	0.38	18.25	93%
24.0	6	0.25	18.50	94%
24.2	2	0.08	18.59	95%
23.8	3	0.13	18.71	95%
9.1	3	0.33	19.04	97%
No Fishing		0.19	19.23	98%
23.9	1	0.04	19.27	98%
24.0	1	0.04	19.31	99%
24.0	1	0.04	19.35	99%
24.0	1	0.04	19.40	99%
24.0	0	0.00	19.40	99%
9.0	1	0.11	19.51	100%
No Fishing		0.08	19.58	100%
23.8	0	0.00	19.58	100%
24.0	0	0.00	19.58	100%
24.0	0	0.00	19.58	100%
24.0	1	0.04	19.60	100%
24.0	0	0.00	19.60	100%
8.5	0	0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
		0.00	19.60	100%
1,028.7	345			

Mean cumulative proportion date 7/24/91

1992 Pink Salmon[b]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
17.2	3	0.17	0.17	0%
23.8	5	0.21	0.38	0%
24.0	20	0.83	1.21	1%
24.0	12	0.50	1.71	2%
24.0	21	0.88	2.59	3%
24.2	24	0.99	3.58	4%
23.8	14	0.59	4.17	4%
24.0	27	1.13	5.29	5%
24.0	43	1.79	7.08	7%
24.0	29	1.21	8.29	9%
24.7	85	3.44	11.73	12%
23.3	60	2.58	14.31	15%
24.0	67	2.79	17.10	18%
24.1	39	1.62	18.72	19%
23.8	52	2.18	20.90	22%
24.0	55	2.29	23.20	24%
24.0	92	3.83	27.03	28%
25.0	113	4.52	31.55	33%
24.0	54	2.25	33.80	35%
23.0	115	5.00	38.80	40%
24.0	164	6.83	45.63	47%
24.0	98	4.08	49.72	52%
24.0	112	4.67	54.38	56%
24.0	111	4.63	59.01	61%
24.0	73	3.04	62.05	64%
6.8	20	2.94	64.99	67%
No Fishing		3.80	68.79	71%
27.3	127	4.65	73.44	76%
22.7	78	3.44	76.87	80%
24.0	62	2.58	79.46	82%
24.0	48	2.00	81.46	84%
24.4	44	1.80	83.26	86%
6.0	16	2.67	85.93	89%
No Fishing		1.96	87.89	91%
23.8	30	1.26	89.15	92%
23.8	22	0.92	90.07	93%
24.0	18	0.75	90.82	94%
24.0	8	0.33	91.16	94%
24.0	12	0.50	91.66	95%
6.2	3	0.48	92.14	95%
No Fishing		0.28	92.42	96%
23.3	2	0.08	92.51	96%
23.9	1	0.04	92.55	96%
24.0	1	0.04	92.59	96%
24.0	4	0.17	92.76	96%
24.0	1	0.04	92.80	96%
6.8	1	0.15	92.95	96%
No Fishing		0.20	93.15	97%
23.6	6	0.25	93.40	97%
24.0	9	0.38	93.78	97%
7.8	6	0.77	94.55	98%
15.6	3	0.19	94.74	98%
23.9	4	0.17	94.91	98%
6.8	1	0.15	95.05	98%
No Fishing		0.22	95.27	99%
23.8	7	0.29	95.57	99%
24.3	3	0.12	95.69	99%
23.8	2	0.08	95.77	99%
24.0	2	0.08	95.86	99%
24.0	1	0.04	95.90	99%
7.5	0	0.00	95.90	99%
No Fishing		0.04	95.94	99%
24.1	2	0.08	96.02	100%
24.0	1	0.04	96.07	100%
24.0	1	0.04	96.11	100%
24.0	1	0.04	96.15	100%
24.0	1	0.04	96.19	100%
7.2	1	0.14	96.33	100%
No Fishing		0.09	96.42	100%
23.5	1	0.04	96.46	100%
22.7	0	0.00	96.46	100%
24.0	0	0.00	96.46	100%
24.0	1	0.04	96.50	100%
1432.6	2,039			

Mean cumulative proportion date 7/14/92

[a]counts begin the day the tenth pink was caught

[b]counts begin the day the first pink was caught

- continued -

1993 Pink Salmon[a]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun	24.0	1	0.04	0.04	0%
26-Jun	25.7	0	0.00	0.04	0%
27-Jun	22.6	0	0.00	0.04	0%
28-Jun	23.8	0	0.00	0.04	0%
29-Jun	24.0	0	0.00	0.04	0%
30-Jun	24.0	0	0.00	0.04	0%
1-Jul	24.0	1	0.04	0.08	1%
2-Jul	24.0	1	0.04	0.13	1%
3-Jul	8.5	0	0.00	0.13	1%
4-Jul	No Fishing		0.08	0.21	2%
5-Jul	23.7	4	0.17	0.38	4%
6-Jul	24.0	4	0.17	0.54	5%
7-Jul	24.0	5	0.21	0.75	7%
8-Jul	24.0	10	0.42	1.17	11%
9-Jul	24.0	11	0.46	1.63	16%
10-Jul	9.0	1	0.11	1.74	17%
11-Jul	No Fishing		0.62	2.36	23%
12-Jul	24.0	27	1.13	3.48	34%
13-Jul	24.0	19	0.79	4.27	42%
14-Jul	24.0	21	0.88	5.15	50%
15-Jul	24.0	14	0.58	5.73	56%
16-Jul	24.0	24	1.00	6.73	66%
17-Jul	8.5	6	0.71	7.44	72%
18-Jul	No Fishing		0.37	7.81	76%
19-Jul	24.0	1	0.04	7.85	77%
20-Jul	24.0	0	0.00	7.85	77%
21-Jul	24.0	2	0.08	7.94	77%
22-Jul	24.0	0	0.00	7.94	77%
23-Jul	24.0	1	0.04	7.98	78%
24-Jul	8.5	1	0.12	8.10	79%
25-Jul	No Fishing		0.08	8.18	80%
26-Jul	23.7	1	0.04	8.22	80%
27-Jul	23.8	2	0.08	8.30	81%
28-Jul	24.0	2	0.08	8.39	82%
29-Jul	24.0	3	0.13	8.51	83%
30-Jul	24.0	3	0.13	8.64	84%
31-Jul	8.5	2	0.24	8.87	86%
1-Aug	No Fishing		0.18	9.05	88%
2-Aug	23.5	3	0.13	9.18	89%
3-Aug	24.0	8	0.33	9.51	93%
4-Aug	24.0	4	0.17	9.68	94%
5-Aug	24.0	0	0.00	9.68	94%
6-Aug	24.0	1	0.04	9.72	95%
7-Aug	8.5	0	0.00	9.72	95%
8-Aug	No Fishing		0.06	9.78	95%
9-Aug	24.0	3	0.13	9.91	97%
10-Aug	24.0	0	0.00	9.91	97%
11-Aug	24.0	1	0.04	9.95	97%
12-Aug	24.0	1	0.04	9.99	97%
13-Aug	24.0	3	0.13	10.12	99%
14-Aug	8.5	0	0.00	10.12	99%
15-Aug	No Fishing		0.02	10.14	99%
16-Aug	23.5	1	0.04	10.18	99%
17-Aug	24.0	1	0.04	10.22	100%
18-Aug	24.0	0	0.00	10.22	100%
19-Aug	24.0	1	0.04	10.26	100%
20-Aug			0.00	10.26	100%
21-Aug			0.00	10.26	100%
22-Aug			0.00	10.26	100%
23-Aug			0.00	10.26	100%
24-Aug			0.00	10.26	100%
25-Aug			0.00	10.26	100%
26-Aug			0.00	10.26	100%
27-Aug			0.00	10.26	100%
28-Aug			0.00	10.26	100%
29-Aug			0.00	10.26	100%
30-Aug			0.00	10.26	100%
31-Aug			0.00	10.26	100%
1-Sep			0.00	10.26	100%
2-Sep			0.00	10.26	100%
3-Sep			0.00	10.26	100%
Totals	1,066.3	194			

Mean cumulative proportion date 7/14/93

1994 Pink Salmon[b]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun	24.0	2	0.08	0.08	0%
20-Jun	24.0	1	0.04	0.13	0%
21-Jun	24.0	17	0.71	0.83	0%
22-Jun	24.0	39	1.63	2.46	1%
23-Jun	24.0	44	1.83	4.29	2%
24-Jun	24.0	32	1.33	5.63	2%
25-Jun	24.0	44	1.83	7.46	3%
26-Jun	24.0	52	2.17	9.63	4%
27-Jun	24.0	70	2.92	12.54	5%
28-Jun	24.0	47	1.96	14.50	5%
29-Jun	24.0	69	2.88	17.38	7%
30-Jun	24.0	116	4.83	22.21	8%
1-Jul	24.0	87	3.63	25.83	10%
2-Jul	24.0	82	3.42	29.25	11%
3-Jul	24.0	93	3.88	33.13	13%
4-Jul	24.0	106	4.42	37.54	14%
5-Jul	24.0	155	6.46	44.00	17%
6-Jul	24.0	200	8.33	52.33	20%
7-Jul	15.0	116	7.73	60.07	23%
8-Jul	15.0	140	9.33	69.40	26%
9-Jul	9.0	95	10.56	79.96	30%
10-Jul	No Fishing		11.13	91.08	34%
11-Jul	23.5	275	11.70	102.79	39%
12-Jul	15.0	196	13.07	115.85	44%
13-Jul	15.0	187	12.47	128.32	48%
14-Jul	15.0	296	19.73	148.05	56%
15-Jul	15.0	182	12.13	160.19	61%
16-Jul	8.0	114	14.25	174.44	66%
17-Jul	No Fishing		10.23	184.66	70%
18-Jul	15.0	93	6.20	190.86	72%
19-Jul	15.0	88	5.87	196.73	74%
20-Jul	15.0	112	7.47	204.19	77%
21-Jul	15.0	102	6.80	210.99	80%
22-Jul	15.0	97	6.47	217.46	82%
23-Jul	8.0	100	12.50	229.96	87%
24-Jul	No Fishing		9.15	239.11	90%
25-Jul	15.0	87	5.80	244.91	93%
26-Jul	15.0	58	3.87	248.78	94%
27-Jul	15.0	73	4.87	253.64	96%
28-Jul	15.0	47	3.13	256.78	97%
29-Jul	15.0	38	2.53	259.31	98%
30-Jul	8.5	13	1.53	260.84	99%
31-Jul	No Fishing		1.42	262.27	99%
1-Aug	23.5	31	1.32	263.58	100%
2-Aug	24.0	11	0.46	264.04	100%
3-Aug	24.0	1	0.04	264.08	100%
4-Aug	24.0	1	0.04	264.13	100%
5-Aug	24.0	0	0.00	264.13	100%
6-Aug	8.5	0	0.00	264.13	100%
7-Aug	No Fishing		0.02	264.15	100%
8-Aug	23.5	1	0.04	264.19	100%
9-Aug	24.0	2	0.08	264.27	100%
10-Aug	24.0	2	0.08	264.36	100%
11-Aug	24.0	1	0.04	264.40	100%
12-Aug	24.0	0	0.00	264.40	100%
13-Aug	8.0	1	0.13	264.52	100%
14-Aug	No Fishing		0.06	264.59	100%
15-Aug	23.5	0	0.00	264.59	100%
16-Aug			0.00	264.59	100%
17-Aug			0.00	264.59	100%
18-Aug			0.00	264.59	100%
19-Aug			0.00	264.59	100%
20-Aug			0.00	264.59	100%
21-Aug			0.00	264.59	100%
22-Aug			0.00	264.59	100%
23-Aug			0.00	264.59	100%
24-Aug			0.00	264.59	100%
25-Aug			0.00	264.59	100%
26-Aug			0.00	264.59	100%
27-Aug			0.00	264.59	100%
28-Aug			0.00	264.59	100%
29-Aug			0.00	264.59	100%
30-Aug			0.00	264.59	100%
31-Aug			0.00	264.59	100%
1-Sep			0.00	264.59	100%
2-Sep			0.00	264.59	100%
3-Sep			0.00	264.59	100%
Totals	1,008.0	3,816			

Mean cumulative proportion date 7/14/94

1995 Pink Salmon[b]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun			0.00	0.00	0%
26-Jun			0.00	0.00	0%
27-Jun			0.00	0.00	0%
28-Jun			0.00	0.00	0%
29-Jun			0.00	0.00	0%
30-Jun			0.00	0.00	0%
1-Jul			0.00	0.00	0%
2-Jul			0.00	0.00	0%
3-Jul			0.00	0.00	0%
4-Jul			0.00	0.00	0%
5-Jul			0.00	0.00	0%
6-Jul			0.00	0.00	0%
7-Jul			0.00	0.00	0%
8-Jul			0.00	0.00	0%
9-Jul			0.00	0.00	0%
10-Jul			0.00	0.00	0%
11-Jul	24.0	2	0.08	0.08	1%
12-Jul	24.0	9	0.38	0.46	3%
13-Jul	24.0	5	0.21	0.67	5%
14-Jul	24.0	10	0.42	1.08	8%
15-Jul	8.5	9	1.06	2.14	16%
16-Jul	No Fishing		0.89	3.03	22%
17-Jul	23.5	17	0.72	3.76	28%
18-Jul	24.0	13	0.54	4.30	32%
19-Jul	24.0	6	0.25	4.55	34%
20-Jul	24.0	8	0.33	4.88	36%
21-Jul	24.0	27	1.13	6.01	44%
22-Jul	8.0	7	0.88	6.88	51%
23-Jul	No Fishing		0.46	7.34	54%
24-Jul	24.0	1	0.04	7.38	54%
25-Jul	24.0	8	0.33	7.72	57%
26-Jul	24.0	2	0.08	7.80	57%
27-Jul	24.0	1	0.04	7.84	58%
28-Jul	24.0	4	0.17	8.01	59%
29-Jul	8.0	8	1.00	9.01	66%
30-Jul	No Fishing		0.63	9.63	71%
31-Jul	24.0	6	0.25	9.88	73%
1-Aug	24.0	11	0.46	10.34	76%
2-Aug	24.0	12	0.50	10.84	80%
3-Aug	24.0	15	0.63	11.47	84%
4-Aug	24.0	15	0.63	12.09	89%
5-Aug	8.0	2	0.25	12.34	91%
6-Aug	No Fishing		0.25	12.59	93%
7-Aug	24.0	6	0.25	12.84	95%
8-Aug	24.0	7	0.29	13.13	97%
9-Aug	24.0	6	0.25	13.38	99%
10-Aug	24.0	0	0.00	13.38	99%
11-Aug	24.0	0	0.00	13.38	99%
12-Aug	8.0	0	0.00	13.38	99%
13-Aug	No Fishing		0.02	13.40	99%
14-Aug	24.0	1	0.04	13.44	99%
15-Aug	24.0	0	0.00	13.44	99%
16-Aug	24.0	0	0.00	13.44	99%
17-Aug	24.0	1	0.04	13.49	99%
18-Aug	24.0	2	0.08	13.57	100%
19-Aug			0.00	13.57	100%
20-Aug			0.00	13.57	100%
21-Aug			0.00	13.57	100%
22-Aug			0.00	13.57	100%
23-Aug			0.00	13.57	100%
24-Aug			0.00	13.57	100%
25-Aug			0.00	13.57	100%
26-Aug			0.00	13.57	100%
27-Aug			0.00	13.57	100%
28-Aug			0.00	13.57	100%
29-Aug			0.00	13.57	100%
30-Aug			0.00	13.57	100%
31-Aug			0.00	13.57	100%
1-Sep			0.00	13.57	100%
2-Sep			0.00	13.57	100%
3-Sep			0.00	13.57	100%
Totals	736.0	221			

Mean cumulative proportion date 7/22/95

1996 Pink Salmon[b,c]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun	24.0	3	0.13	0.13	0%
18-Jun	24.0	3	0.13	0.25	0%
19-Jun	24.0	1	0.04	0.29	0%
20-Jun	24.0	2	0.08	0.38	0%
21-Jun	24.0	0	0.00	0.38	0%
22-Jun	24.0	1	0.04	0.42	0%
23-Jun	24.0	12	0.50	0.92	1%
24-Jun	24.0	18	0.75	1.67	1%
25-Jun	24.0	24	1.00	2.67	2%
26-Jun	24.0	26	1.08	3.75	3%
27-Jun	24.0	66	2.75	6.50	6%
28-Jun	24.0	49	2.04	8.54	7%
29-Jun	8.0	10	1.25	9.79	8%
30-Jun	No Fishing		0.83	10.63	9%
1-Jul	24.0	10	0.42	11.04	10%
2-Jul	24.0	19	0.79	11.83	10%
3-Jul	24.0	34	1.42	13.25	11%
4-Jul	24.0	42	1.75	15.00	13%
5-Jul	24.0	53	2.21	17.21	15%
6-Jul	8.0	38	4.75	21.96	19%
7-Jul	No Fishing		4.04	26.00	23%
8-Jul	24.0	80	3.33	29.33	25%
9-Jul	24.0	98	4.08	33.42	29%
10-Jul	24.0	153	6.38	39.79	34%
11-Jul	24.0	95	3.96	43.75	38%
12-Jul	24.0	96	4.00	47.75	41%
13-Jul	8.0	37	4.63	52.38	45%
14-Jul	No Fishing		4.50	56.88	49%
15-Jul	24.0	105	4.38	61.25	53%
16-Jul	24.0	103	4.29	65.54	57%
17-Jul	24.0	66	2.75	68.29	59%
18-Jul	24.0	90	3.75	72.04	62%
19-Jul	24.0	98	4.08	76.13	66%
20-Jul	8.0	20	2.50	78.63	68%
21-Jul	No Fishing		2.42	81.04	70%
22-Jul	24.0	56	2.33	83.38	72%
23-Jul	24.0	47	1.96	85.33	74%
24-Jul	24.0	22	0.92	86.25	75%
25-Jul	24.0	39	1.63	87.88	76%
26-Jul	24.0	17	0.71	88.58	77%
27-Jul	8.0	15	1.88	90.46	78%
28-Jul	No Fishing		1.96	92.42	80%
29-Jul	24.0	49	2.04	94.46	82%
30-Jul	24.0	43	1.79	96.25	83%
31-Jul	24.0	152	6.33	102.58	89%
1-Aug	24.0	21	0.88	103.46	90%
2-Aug	24.0	12	0.50	103.96	90%
3-Aug	No Fishing		0.96	104.92	91%
4-Aug	No Fishing		0.96	105.88	92%
5-Aug	24.0	34	1.42	107.29	93%
6-Aug	24.0	72	3.00	110.29	95%
7-Aug	24.0	41	1.71	112.00	97%
8-Aug	24.0	3	0.13	112.13	97%
9-Aug	24.0	12	0.50	112.63	97%
10-Aug	8.0	7	0.88	113.50	98%
11-Aug	No Fishing		0.67	114.17	99%
12-Aug	24.0	11	0.46	114.63	99%
13-Aug	24.0	2	0.08	114.71	99%
14-Aug	24.0	0	0.00	114.71	99%
15-Aug	24.0	2	0.08	114.79	99%
16-Aug	24.0	2	0.08	114.88	99%
17-Aug	8.0	1	0.13	115.00	100%
18-Aug	No Fishing		0.06	115.06	100%
19-Aug	24.0	0	0.00	115.06	100%
20-Aug	24.0	0	0.00	115.06	100%
21-Aug	24.0	2	0.08	115.15	100%
22-Aug	24.0	1	0.04	115.19	100%
23-Aug	24.0	2	0.08	115.27	100%
24-Aug	8.0	0	0.00	115.27	100%
25-Aug	No Fishing		0.02	115.29	100%
26-Aug	24.0	1	0.04	115.33	100%
27-Aug	24.0	0	0.00	115.33	100%
28-Aug	24.0	2	0.08	115.42	100%
29-Aug	24.0	0	0.00	115.42	100%
30-Aug	24.0	0	0.00	115.42	100%
31-Aug	8.0	0	0.00	115.42	100%
1-Sep	No Fishing		0.02	115.44	100%
2-Sep	24.0	1	0.04	115.48	100%
3-Sep	24.0	1	0.04	115.52	100%
Totals	1,488.0	2,122			

Mean cumulative proportion date 7/14/96

[a] counts begin the day the tenth pink was caught

[b] counts begin the day the first pink was caught

[c] Fishing continued to 9/11/96 and 3 more pink salmon were caught.

- continued -

Appendix Table 3. (Page 5 of 5).

	1997 Pink Salmon*					1998 Pink Salmon*					1999 Pink Salmon*					2000 Pink Salmon*					Pink Salmon			
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion	Even Year Average Cumulative CPUE 1982-1998	Odd Year Average Cumulative CPUE 1983-1999	Even Year Average Cumulative Proportion 1982-1998	Odd Year Average Cumulative Proportion 1983-1999
14-Jun			0.00	0.00	0%			0.00	0.00	0%						18	0	0.00	0.00	0%	0.00	0.00	0%	0%
15-Jun			0.00	0.00	0%			0.00	0.00	0%						24	0	0.00	0.00	0%	0.00	0.00	0%	0%
16-Jun			0.00	0.00	0%			0.00	0.00	0%						24	0	0.00	0.00	0%	0.00	0.00	0%	0%
17-Jun			0.00	0.00	0%			0.00	0.00	0%						24	0	0.00	0.00	0%	0.00	0.00	0%	0%
18-Jun			0.00	0.00	0%			0.00	0.00	0%						24	1	0.04	0.04	0%	0.19	0.00	0%	0%
19-Jun			0.00	0.00	0%			0.00	0.00	0%						24	2	0.08	0.12	1%	0.29	0.00	0%	1%
20-Jun			0.00	0.00	0%			0.00	0.00	0%						24	2	0.08	0.21	2%	0.38	0.00	1%	0%
21-Jun			0.00	0.00	0%			0.00	0.00	0%	19	0	0.00	0.00	0%	24	2	0.08	0.29	3%	0.83	0.00	1%	0%
22-Jun			0.00	0.00	0%			0.00	0.00	0%	24	0	0.00	0.00	0%	24	1	0.04	0.33	3%	1.24	0.00	2%	0%
23-Jun			0.00	0.00	0%			0.00	0.00	0%	24	0	0.00	0.00	0%	24	3	0.13	0.46	5%	1.74	0.00	3%	0%
24-Jun			0.00	0.00	0%			0.00	0.00	0%	24	0	0.00	0.00	0%	24	6	0.25	0.71	7%	2.43	0.00	4%	0%
25-Jun			0.00	0.00	0%			0.00	0.00	0%	24	0	0.00	0.00	0%	24	4	0.17	0.88	9%	3.63	0.00	5%	0%
26-Jun			0.00	0.00	0%			0.00	0.00	0%	24	0	0.00	0.00	0%	24	5	0.21	1.08	11%	3.00	0.00	7%	0%
27-Jun			0.00	0.00	0%	24.0	3	0.13	0.13	0%	24	0	0.00	0.00	0%	24	4	0.17	1.25	12%	4.53	0.00	10%	0%
28-Jun			0.00	0.00	0%	24.0	8	0.33	0.46	2%	24	0	0.00	0.00	0%	24	6	0.25	1.50	15%	7.80	0.00	11%	0%
29-Jun			0.00	0.00	0%	24.0	6	0.25	0.71	3%	24	2	0.08	0.08	1%	24	22	0.92	2.42	24%	8.90	0.13	13%	1%
30-Jun			0.00	0.00	0%	24.0	12	0.50	1.21	5%	24	8	0.00	0.08	1%	24	26	1.08	3.50	34%	10.33	0.30	16%	2%
1-Jul			0.00	0.00	0%	24.0	17	0.71	1.92	7%	24	1	0.04	0.13	1%	24	18	0.75	4.25	42%	12.31	0.56	19%	3%
2-Jul			0.00	0.00	0%	24.0	14	0.58	2.50	10%	24	0	0.00	0.13	1%	24	2	0.08	4.33	43%	14.49	0.71	22%	4%
3-Jul			0.00	0.00	0%	24.0	17	0.71	3.21	12%	24	0	0.00	0.13	1%	24	4	0.17	4.50	46%	16.62	0.80	25%	4%
4-Jul	24.0	4	0.17	0.17	1%	24.0	16	0.67	3.88	15%	24	0	0.00	0.13	1%	24	6	0.25	4.75	47%	18.37	0.95	27%	5%
5-Jul	8.0	1	0.13	0.29	1%	24.0	23	0.96	4.83	19%	24	3	0.13	0.25	2%	24	6	0.25	5.00	49%	20.26	1.20	30%	6%
6-Jul	No Fishing			0.55	2%	24.0	41	1.71	6.54	25%	24	0	0.00	0.25	2%	24	4	0.17	5.17	51%	22.48	1.33	33%	8%
7-Jul	24.0	4	0.17	0.80	2%	24.0	20	0.83	7.38	28%	24	1	0.04	0.29	2%	24	1	0.04	5.21	51%	24.32	1.50	36%	10%
8-Jul	24.0	7	0.29	0.90	4%	24.0	15	0.63	8.00	31%	24	1	0.04	0.33	2%	24	2	0.08	5.29	52%	27.45	1.74	38%	12%
9-Jul	24.0	2	0.08	0.98	4%	24.0	13	0.54	8.54	33%	24	5	0.21	0.54	3%	No Fishing		0.33	5.63	55%	28.42	2.06	41%	14%
10-Jul	24.0	2	0.08	1.06	4%	24.0	39	1.63	10.17	39%	24	2	0.08	0.63	4%	24	15	0.63	6.27	62%	32.17	2.40	45%	16%
11-Jul	24.0	4	0.17	1.23	5%	8.0	10	2.38	12.54	49%	24	3	0.13	0.79	5%	24	7	0.29	6.56	64%	34.67	2.73	50%	18%
12-Jul	8.0	4	0.50	1.73	7%	No Fishing			14.46	56%	24	13	0.54	1.29	8%	24	2	0.08	6.63	65%	37.30	3.32	53%	21%
13-Jul	No Fishing			2.23	9%	24.0	35	1.46	15.92	62%	24	22	0.92	2.21	13%	24	2	0.08	6.73	66%	40.35	3.88	57%	24%
14-Jul	24.0	13	0.54	2.79	11%	24.0	29	0.83	16.75	65%	24	24	1.00	3.21	20%	24	4	0.17	6.90	68%	42.85	4.52	63%	27%
15-Jul	24.0	14	0.58	3.38	14%	24.0	19	0.79	17.54	68%	24	13	0.45	3.83	23%	8	2	0.25	7.15	70%	45.40	5.60	64%	31%
16-Jul	24.0	23	0.96	4.33	17%	24.0	26	1.08	18.63	72%	24	18	0.75	4.58	28%	No Fishing		0.40	7.54	74%	47.94	6.78	68%	36%
17-Jul	24.0	27	1.13	5.46	22%	24.0	13	0.63	19.25	75%	8	0	0.00	4.58	28%	24	13	0.54	8.08	79%	50.05	7.89	71%	42%
18-Jul	24.0	34	1.00	6.46	26%	8.0	8	1.00	20.25	79%	No Fishing			0.00	4.58	28%	24	5	0.21	8.29	81%	52.48	8.64	74%	47%
19-Jul	8.0	13	1.63	8.08	32%	No Fishing		0.83	21.08	82%	24	0	0.00	4.58	28%	24	3	0.13	8.42	83%	54.79	10.08	77%	50%
20-Jul	No Fishing			9.56	38%	24.0	16	0.67	21.75	84%	24	47	1.96	6.54	40%	24	6	0.25	8.67	85%	57.00	11.46	80%	56%
21-Jul	24.0	32	1.33	10.90	44%	24.0	8	0.33	22.08	86%	24	19	0.79	7.33	45%	24	4	0.17	8.83	87%	59.09	12.73	83%	63%
22-Jul	24.0	32	1.33	12.23	49%	24.0	5	0.21	22.29	86%	24	28	1.17	8.50	52%	8	1	0.13	8.96	88%	60.49	13.04	85%	69%
23-Jul	24.0	40	1.67	13.90	56%	24.0	3	0.13	22.42	87%	24	12	0.50	9.00	55%	No Fishing		0.06	9.02	89%	61.51	13.98	87%	73%
24-Jul	24.0	28	1.17	15.06	60%	24.0	5	0.21	22.63	88%	8	1	0.13	9.13	56%	24	0	0.00	9.02	89%	62.46	15.30	88%	75%
25-Jul	24.0	32	1.33	16.40	66%	8.0	1	0.13	22.75	88%	No Fishing			0.10	9.23	56%	24	5	0.21	9.23	91%	63.42	16.95	90%	77%
26-Jul	8.0	10	1.25	17.65	71%	No Fishing		0.19	22.94	89%	24	2	0.08	9.31	57%	24	0	0.00	9.23	91%	64.18	16.41	91%	78%
27-Jul	No Fishing			18.77	75%	24.0	6	0.25	23.19	90%	24	8	0.33	9.63	59%	24	5	0.21	9.44	93%	64.94	16.93	92%	80%
28-Jul	24.0	24	1.00	19.77	79%	24.0	1	0.04	23.23	90%	24	11	0.46	10.10	62%	24	2	0.08	9.52	93%	65.32	17.34	93%	81%
29-Jul	24.0	36	1.50	21.27	85%	24.0	4	0.17	23.40	91%	24	8	0.33	10.44	64%	24	0	0.00	9.52	93%	65.81	17.91	94%	84%
30-Jul	24.0	25	1.04	22.31	89%	24.0	8	0.33	23.73	92%	24	7	0.29	10.73	65%	No Fishing		0.00	9.52	93%	66.19	18.30	94%	88%
31-Jul	24.0	17	0.71	23.02	92%	24.0	1	0.04	23.77	92%	8	5	0.63	11.35	69%	24	0	0.00	9.52	93%	67.15	18.59	95%	87%
1-Aug	24.0	7	0.29	23.31	93%	8.0	0	0.00	23.77	92%	No Fishing			0.63	11.98	73%	24	1	0.04	9.56	94%	67.43	18.87	96%	89%
2-Aug	8.0	2	0.25	23.56	94%	No Fishing		0.10	23.88	93%	24	13	0.63	12.60	77%	24	1	0.04	9.61	94%	67.61	19.16	96%	90%
3-Aug	No Fishing			23.85	96%	24.0	3	0.21	24.08	93%	24	36	1.50	14.10	86%	24	0	0.00	9.61	94%	67.84	19.68	96%	93%
4-Aug	24.0	10	0.42	24.27	97%	24.0	2	0.08	24.17	94%	24	21	0.88	14.98	91%	24	0	0.00	9.61	94%	68.05	20.04	97%	95%
5-Aug	24.0	8	0.33	24.60	99%	24.0	4	0.17	24.33	94%	24	10	0.42	15.40	94%	8	1	0.13	9.73	96%	68.33	20.21	97%	96%
6-Aug	24.0	6	0.25	24.85	100%	24.0	1	0.04	24.38	95%	24	10	0.42	15.81	96%	No Fishing		0.06	9.79	96%	68.78	20.38	98%	97%
7-Aug	24.0	0	0.00	24.85	100%	24.0	7	0.29	24.67	96%	8	1	0.13	15.94	97%	24	0	0.00	9.79	96%	69.10	20.46	98%	98%
8-Aug	24.0	1	0.04	24.90	100%	8.0	1	0.13	24.79	96%	No Fishing			0.08	16.02	98%	24	2	0.08	9.88	97%	69.16	20.54	98%	99%
9-Aug	8.0	0	0.00	24.90	100%	No Fishing		0.08	24.88	98%	24	1	0.04	16.06	98%	24	0	0.00	9.88	97%	69.29	20.61	98%	99%
10-Aug	No Fishing			24.90	100%	24.0	1	0.04	24.92	97%	24	2	0.08	16.15	98%	24	0	0.00	9.88	97%	69.47	20.67	99%	99%
11-Aug	24.0	0	0.00	24.90	100%	24.0	1	0.04	24.96	97%	24	2	0.08	16.23	99%	24	0	0.00	9.88	97%	69.65	20.71	99%	99%
12-Aug	24.0	0	0.00	24.90	100%	24.0	3	0.13	25.08	97%	24	1	0.04	16.27	99%	24	0	0.00	9.88	97%	69.83	20.72	99%	99%
13-Aug	24.0	0	0.00	24.90	100%	24.0	1	0.04	25.13	97%	24	1	0.04	16.31	99%	8	0	0.00	9.88	97%	69.88	20.73	99%	99%
14-Aug	24.0	1	0.04	24.94	100%	24.0	5	0.21	25.33	98%	8	0	0.00	16.31	99%	No Fishing		0.04	9.92	97%	69.93	20.79	99%	99%
15-Aug	24.0	0	0.00	24.94	100%	8.0	1	0.13	25.46	98%	No Fishing			0.00	16.31	99%	24	2	0.08	10.00	98%	70.00	20.80	99%	100%
16-Aug	8.0	0	0.00	24.94	100%	No Fishing		0.13	25.58	99%	24	0	0.00	16.31	99%	24	0	0.00	10.00	98%	70.07	20.81	100%	100%
17-Aug	No Fishing			24.94	100%	24.0	3	0.13	25.71	100%	24	2	0.08	16.40	100%	24	0	0.00	10.00	98%	70.15	20.84	100%	100%
18-Aug	24.0	0	0.00	24.94	100%	24.0	2	0.08	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.00	98%	70.18	20.86	100%	100%
19-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	8	0	0.00	10.00	98%	70.20	20.86	100%	100%
20-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	No Fishing		0.00	10.00	98%	70.21	20.86	100%	100%
21-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	8	0	0.00	16.40	100%	24	0	0.00	10.00	98%	70.23	20.86	100%	100%
22-Aug	24.0	0	0.00	24.94	100%	8.0	0	0.00	25.79	100%	No Fishing			0.00	16.40	100%	24	0	0.00	10.00	98%	70.23	20.87	100%	100%
23-Aug	8.0	0	0.00	24.94	100%	No Fishing		0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.00	98%	70.25	20.87	100%	100%
24-Aug	No Fishing			24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.00	98%	70.26	20.87	100%	100%
25-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.00	98%	70.27	20.87	100%	100%
26-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	8	1	0.13	10.13	99%	70.28	20.87	100%	100%
27-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	No Fishing		0.06	10.19	100%	70.28	20.87	100%	100%
28-Aug	24.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	8	0	0.00	16.40	100%	24	0	0.00	10.19	100%	70.30	20.87	100%	100%
29-Aug	24.0	0	0.00	24.94	100%	8.0	0	0.00	25.79	100%	No Fishing			0.00	16.40	100%	24	0	0.00	10.19	100%	70.31	20.87	100%	100%
30-Aug	8.0	0	0.00	24.94	100%	No Fishing		0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.19	100%	70.33	20.87	100%	100%
31-Aug	No Fishing			24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.19	100%	70.33	20.87	100%	100%
1-Sep	18.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	24	0	0.00	10.19	100%	70.33	20.87	100%	100%
2-Sep	No Fishing			24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	8	0	0.00	10.19	100%	70.34	20.87	100%	100%
3-Sep	18.0	0	0.00	24.94	100%	24.0	0	0.00	25.79	100%	24	0	0.00	16.40	100%	No Fishing		0.00	10.19	100%	70.35	20.87	100%	100%
Totals	1,089.0	455				1,336.0	481				1,315	360				1,634	211							

Mean cumulative proportion date 7/20/97

Mean cumulative proportion date 7/12/98

Mean cumulative proportion date 7/22/99

Mean cumulative proportion date 7/5/00

*counts begin the day the tenth pink was caught

Appendix Table 4. Test fishing catches of chum salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-2000.

1981 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun			0.00	0.00	0%
26-Jun			0.00	0.00	0%
27-Jun			0.00	0.00	0%
28-Jun			0.00	0.00	0%
29-Jun			0.00	0.00	0%
30-Jun			0.00	0.00	0%
1-Jul			0.00	0.00	0%
2-Jul			0.00	0.00	0%
3-Jul			0.00	0.00	0%
4-Jul			0.00	0.00	0%
5-Jul			0.00	0.00	0%
6-Jul			0.00	0.00	0%
7-Jul			0.00	0.00	0%
8-Jul			0.00	0.00	0%
9-Jul			0.00	0.00	0%
10-Jul			0.00	0.00	0%
11-Jul			0.00	0.00	0%
12-Jul			0.00	0.00	0%
13-Jul			0.00	0.00	0%
14-Jul			0.00	0.00	0%
15-Jul			0.00	0.00	0%
16-Jul			0.00	0.00	0%
17-Jul	24.0	20	0.83	0.83	2%
18-Jul	24.0	48	2.00	2.83	6%
19-Jul	24.0	36	1.50	4.33	9%
20-Jul	24.0	60	2.50	6.83	13%
21-Jul	24.0	48	2.00	8.83	19%
22-Jul	24.0	12	0.50	9.33	20%
23-Jul	24.0	21	0.88	10.21	22%
24-Jul	24.0	36	1.50	11.71	25%
25-Jul	24.0	33	1.38	13.08	28%
26-Jul	24.0	60	2.50	15.58	34%
27-Jul	24.0	63	2.63	18.21	40%
28-Jul	24.0	52	2.17	20.38	44%
29-Jul	24.0	111	4.63	23.00	54%
30-Jul	24.0	66	2.75	25.75	60%
31-Jul	24.0	36	1.50	27.25	64%
1-Aug	24.0	9	0.38	27.63	64%
2-Aug	24.0	0	0.00	27.63	64%

*counts begin the day the tenth chum was caught

1982 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun	24.0	9	0.38	0.38	1%
19-Jun	No Fishing		0.60	0.98	2%
20-Jun	12.0	10	0.83	1.81	3%
21-Jun	No Fishing		0.75	2.56	4%
22-Jun	12.0	8	0.67	3.23	6%
23-Jun	12.0	2	0.17	3.40	6%
24-Jun	No Fishing		0.21	3.61	6%
25-Jun	11.9	3	0.25	3.86	7%
26-Jun	No Fishing		1.08	4.93	9%
27-Jun	12.1	23	1.90	6.83	12%
28-Jun	No Fishing		1.40	8.24	14%
29-Jun	12.2	11	0.90	9.14	16%
30-Jun	13.5	13	0.96	10.10	17%
1-Jul	No Fishing		1.19	11.29	20%
2-Jul	12.0	17	1.42	12.71	22%
3-Jul	No Fishing		1.43	14.16	24%
4-Jul	13.5	20	1.48	15.64	27%
5-Jul	No Fishing		0.91	16.54	29%
6-Jul	12.0	4	0.33	16.88	29%
7-Jul	5.5	12	2.18	19.06	33%
8-Jul	No Fishing		1.59	20.65	36%
9-Jul	No Fishing		1.59	22.24	38%
10-Jul	9.0	9	1.00	23.24	40%
11-Jul	No Fishing		1.73	24.97	43%
12-Jul	6.5	16	2.46	27.43	47%
13-Jul	No Fishing		1.56	28.99	50%
14-Jul	12.2	8	0.66	29.65	51%
15-Jul	9.0	8	0.89	30.54	53%
16-Jul	No Fishing		0.57	31.11	54%
17-Jul	11.8	3	0.25	31.36	54%
18-Jul	No Fishing		0.46	31.82	55%
19-Jul	12.0	8	0.67	32.49	56%
20-Jul	12.0	19	1.58	34.07	59%
21-Jul	No Fishing		1.13	35.20	61%
22-Jul	11.8	8	0.68	35.88	62%
23-Jul	24.5	38	1.55	37.43	65%
24-Jul	No Fishing		1.69	39.12	68%
25-Jul	No Fishing		1.69	40.81	71%
26-Jul	12.6	23	1.83	42.64	74%
27-Jul	2.5	3	1.20	43.84	76%
28-Jul	No Fishing		1.47	45.30	78%
29-Jul	4.6	8	1.74	47.04	81%
30-Jul	No Fishing		1.37	48.41	84%
31-Jul	3.0	3	1.00	49.41	85%
1-Aug	4.4	1	0.23	49.64	86%
2-Aug	No Fishing		0.68	50.32	87%

1983 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun	11.6	4	0.34	0.34	0%
16-Jun	No Fishing		0.30	0.65	1%
17-Jun	11.6	3	0.26	0.91	1%
18-Jun	No Fishing		0.38	1.29	2%
19-Jun	11.8	6	0.51	1.80	2%
20-Jun	No Fishing		0.25	2.05	3%
21-Jun	11.8	0	0.00	2.05	3%
22-Jun	11.7	10	0.85	2.91	4%
23-Jun	No Fishing		0.56	3.46	4%
24-Jun	11.6	3	0.26	3.72	5%
25-Jun	No Fishing		0.59	4.31	5%
26-Jun	11.9	11	0.92	5.24	7%
27-Jun	No Fishing		0.89	6.12	8%
28-Jun	11.8	10	0.85	6.97	9%
29-Jun	11.5	13	1.13	8.10	10%
30-Jun	No Fishing		0.90	9.00	11%
1-Jul	11.9	8	0.67	9.67	12%
2-Jul	No Fishing		1.05	10.73	14%
3-Jul	11.9	17	1.43	12.15	15%
4-Jul	No Fishing		1.26	13.41	17%
5-Jul	11.9	13	1.09	14.51	19%
6-Jul	12.0	17	1.42	15.92	20%
7-Jul	No Fishing		1.00	16.92	21%
8-Jul	13.1	7	0.58	17.50	22%
9-Jul	No Fishing		1.08	18.58	23%
10-Jul	11.4	18	1.58	20.16	25%
11-Jul	No Fishing		1.31	21.47	27%
12-Jul	11.5	12	1.04	22.51	28%
13-Jul	11.6	37	3.19	25.70	32%
14-Jul	No Fishing		2.28	27.98	35%
15-Jul	11.7	16	1.37	29.35	37%
16-Jul	No Fishing		2.00	31.34	40%
17-Jul	11.8	31	2.63	33.97	43%
18-Jul	No Fishing		2.08	36.05	45%
19-Jul	11.8	18	1.53	37.57	47%
20-Jul	11.5	29	2.52	40.10	51%
21-Jul	No Fishing		1.96	42.05	53%
22-Jul	12.2	17	1.39	43.45	55%
23-Jul	No Fishing		1.74	45.19	57%
24-Jul	11.5	24	2.09	47.27	60%
25-Jul	No Fishing		1.84	49.11	62%
26-Jul	12.0	19	1.58	50.69	64%
27-Jul	11.4	13	0.90	51.66	65%
28-Jul	No Fishing		1.08	52.74	67%
29-Jul	11.7	14	1.20	53.93	68%
30-Jul	No Fishing		1.37	55.31	70%
31-Jul	11.6	18	1.55	56.86	72%
1-Aug	No Fishing		1.15	58.01	73%
2-Aug	12.1	9	0.74	58.75	74%

1984 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun			0.00	0.00	0%
25-Jun	24.2	17	0.70	0.70	1%
26-Jun	No Fishing		0.94	1.63	3%
27-Jun	24.5	29	1.18	2.83	5%
28-Jun	No Fishing		1.15	3.97	7%
29-Jun	24.4	27	1.11	5.08	9%
30-Jun	No Fishing		1.37	6.45	12%
1-Jul	No Fishing		1.37	7.83	14%
2-Jul	23.8	39	1.64	9.46	17%
3-Jul	No Fishing		1.47	10.93	20%
4-Jul	24.0	31	1.29	12.22	22%
5-Jul	No Fishing		1.81	14.03	25%
6-Jul	24.1	56	2.32	16.35	29%
7-Jul	No Fishing		2.20	18.55	33%
8-Jul	No Fishing		2.20	20.75	37%
9-Jul	24.1	50	2.07	22.83	41%
10-Jul	No Fishing		1.64	24.47	44%
11-Jul	23.9	29	1.21	25.68	46%
12-Jul	No Fishing		1.15	26.83	48%
13-Jul	24.1	26	1.08	27.91	50%
14-Jul	No Fishing		1.00	28.91	52%
15-Jul	No Fishing		1.00	29.90	54%
16-Jul	24.0	22	0.92	30.82	55%
17-Jul	No Fishing		0.91	31.73	57%
18-Jul	24.2	22	0.91	32.64	59%
19-Jul	No Fishing		1.04	33.68	61%
20-Jul	24.0	28	1.17	34.85	63%
21-Jul	No Fishing		0.90	35.75	64%
22-Jul	No Fishing		0.90	36.65	66%
23-Jul	23.5	15	0.64	37.29	67%
24-Jul	No Fishing		0.44	37.73	68%
25-Jul	23.9	6	0.25	37.99	68%
26-Jul	No Fishing		0.46	38.44	69%
27-Jul	24.1	16	0.66	39.11	70%
28-Jul	11.4	3	0.26	39.37	71%
29-Jul	No Fishing		0.74	40.11	72%
30-Jul	24.0	30	1.25	41.33	74%
31-Jul	No Fishing		0.76	42.09	76%
1-Aug	23.3	7	0.30	42.39	76%
2-Aug	No Fishing		0.58	42.98	77%

1985 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun			0.00	0.00	0%
19-Jun			0.00	0.00	0%
20-Jun			0.00	0.00	0%
21-Jun			0.00	0.00	0%
22-Jun			0.00	0.00	0%
23-Jun			0.00	0.00	0%
24-Jun	23.9	17	0.71	0.71	2%
25-Jun	25.3	22	0.87	1.58	4%
26-Jun	23.0	32	1.39	2.97	7%
27-Jun	25.5	22	0.86	3.83	9%
28-Jun	23.7	19	0.80	4.64	10%
29-Jun	24.1	29	1.20	5.84	13%
30-Jun	23.7	37	1.56	7.40	17%
1-Jul	9.8	20	2.04	9.44	21%
2-Jul	7.0	34	4.86	14.30	32%
3-Jul	24.0	38	1.58	15.88	35%
4-Jul	23.8	36	1.51	17.39	39%
5-Jul	23.9	19	0.79	18.19	41%
6-Jul	9.2	7	0.76	18.95	42%
7-Jul	No Fishing		1.20	20.15	45%
8-Jul	23.2	38	1.64	21.79	49%
9-Jul	24.1	58	2.41	24.19	54%
10-Jul	23.9	34	1.42	25.61	57%
11-Jul	24.1	38	1.58	27.19	61%
12-Jul	24.4	32	1.31	28.50	63%
13-Jul	8.6	9	1.05	29.54	66%
14-Jul	No Fishing		1.04	30.58	67%
15-Jul	24.3	25	1.03	31.61	70%
16-Jul	23.9	3	0.13	31.73	70%
17-Jul	24.3	11	0.45	32.19	71%
18-Jul	23.8	29	1.22	33.41	73%
19-Jul	24.1	8	0.33	33.74	73%
20-Jul	No Fishing		0.60	34.34	74%
21-Jul	No Fishing		0.60	34.94	76%
22-Jul	24.2	21	0.87	35.81	78%
23-Jul	24.9	13	0.52	36.33	79%
24-Jul	23.1	10	0.43	36.76	80%
25-Jul	23.7	19	0.80	37.56	82%
26-Jul	24.6	8	0.33	37.89	82%
27-Jul	7.4	1	0.14	37.99	83%
28-Jul	No Fishing		0.53	38.52	84%
29-Jul	23.8	22	0.92	39.44	86%
30-Jul	23.9	6	0.25	39.70	86%
31-Jul	23.8	7	0.29	39.99	87%
1-Aug	24.2	7	0.29	40.28	88%
2-Aug	24.3	3	0.12	40.41	88%

- continued -

Appendix Table 4. (Page 2 of 8)

1981 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	24.0	12	0.50	30.13	65%
4-Aug	24.0	21	0.88	31.00	67%
5-Aug	24.0	33	1.38	32.38	70%
6-Aug	24.0	24	1.00	33.38	73%
7-Aug	24.0	33	1.38	34.75	76%
8-Aug	24.0	33	1.38	36.13	79%
9-Aug	24.0	27	1.13	37.25	81%
10-Aug	24.0	18	0.75	38.00	83%
11-Aug	24.0	27	1.13	39.13	85%
12-Aug	24.0	21	0.88	40.00	87%
13-Aug	24.0	3	0.13	40.13	87%
14-Aug	24.0	25	1.04	41.17	89%
15-Aug	24.0	30	1.25	42.42	92%
16-Aug	24.0	14	0.58	43.00	93%
17-Aug	24.0	9	0.38	43.38	94%
18-Aug	24.0	14	0.58	43.96	96%
19-Aug	24.0	8	0.33	44.29	96%
20-Aug	24.0	6	0.25	44.54	97%
21-Aug	24.0	7	0.29	44.83	97%
22-Aug	24.0	1	0.04	44.88	98%
23-Aug	24.0	1	0.04	44.92	98%
24-Aug	24.0	2	0.08	45.00	98%
25-Aug	24.0	2	0.08	45.08	98%
26-Aug	24.0	2	0.08	45.17	98%
27-Aug	24.0	7	0.29	45.46	99%
28-Aug	24.0	2	0.08	45.54	99%
29-Aug	24.0	1	0.04	45.58	99%
30-Aug	24.0	0	0.00	45.58	99%
31-Aug	24.0	2	0.08	45.67	99%
1-Sep	24.0	2	0.08	45.75	99%
2-Sep	24.0	0	0.00	45.75	99%
3-Sep	24.0	0	0.00	45.75	99%
4-Sep	24.0	0	0.00	45.75	99%
5-Sep	24.0	1	0.04	45.79	100%
6-Sep	24.0	1	0.04	45.83	100%
7-Sep	24.0	2	0.08	45.92	100%
8-Sep	24.0	2	0.08	46.00	100%
9-Sep			0.00	46.00	100%
10-Sep			0.00	46.00	100%
11-Sep			0.00	46.00	100%
12-Sep			0.00	46.00	100%
13-Sep			0.00	46.00	100%
14-Sep			0.00	46.00	100%
15-Sep			0.00	46.00	100%
16-Sep			0.00	46.00	100%
17-Sep			0.00	46.00	100%
18-Sep			0.00	46.00	100%
19-Sep			0.00	46.00	100%
20-Sep			0.00	46.00	100%
21-Sep			0.00	46.00	100%
Totals	1,296.0	1,194			

Mean cumulative proportion date 7/29/81

*counts begin the day the tenth chum was caught

1982 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
No Fishing		0.68	51.00	88%
13.2	15	1.14	52.14	90%
7.3	5	0.68	52.83	91%
No Fishing		0.58	53.41	92%
No Fishing		0.58	53.99	93%
12.6	6	0.48	54.46	94%
12.9	2	0.16	54.62	94%
No Fishing		0.24	54.86	95%
12.2	4	0.33	55.19	95%
12.5	3	0.24	55.43	96%
No Fishing		0.20	55.63	96%
No Fishing		0.20	55.83	97%
12.3	2	0.16	55.99	97%
12.2	2	0.16	56.16	97%
No Fishing		0.08	56.24	97%
12.0	0	0.00	56.24	97%
12.2	1	0.08	56.32	97%
No Fishing		0.08	56.40	98%
No Fishing		0.08	56.48	98%
12.2	1	0.08	56.57	98%
11.8	4	0.34	56.91	98%
No Fishing		0.21	57.12	99%
12.1	1	0.08	57.20	99%
12.2	0	0.00	57.20	99%
No Fishing		0.12	57.32	99%
12.5	3	0.24	57.56	100%
11.3	0	0.00	57.56	100%
No Fishing		0.00	57.56	100%
12.2	0	0.00	57.56	100%
11.5	0	0.00	57.56	100%
No Fishing		0.00	57.56	100%
No Fishing		0.00	57.56	100%
No Fishing		0.00	57.56	100%
11.6	0	0.00	57.56	100%
9.8	0	0.00	57.56	100%
No Fishing		0.06	57.62	100%
24.0	3	0.13	57.75	100%
No Fishing		0.06	57.81	100%
28.5	0	0.00	57.81	100%
23.5	0	0.00	57.81	100%
25.6	0	0.00	57.81	100%
25.6	0	0.00	57.81	100%
21.3	0	0.00	57.81	100%
26.7	0	0.00	57.81	100%
22.2	0	0.00	57.81	100%
24.8	0	0.00	57.81	100%
22.1	0	0.00	57.81	100%
30.2	0	0.00	57.81	100%
19.1	0	0.00	57.81	100%
26.2	1	0.04	57.85	100%
845.0	340			

Mean cumulative proportion date 7/13/82

1983 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
12.2	17	1.39	60.15	76%
No Fishing		1.04	61.18	77%
11.8	8	0.68	61.86	78%
No Fishing		1.08	62.94	79%
12.8	19	1.48	64.42	81%
No Fishing		0.91	65.36	82%
25.7	10	0.39	65.75	83%
12.5	14	1.12	66.87	84%
No Fishing		0.94	67.81	86%
1.3	1	0.77	68.58	87%
No Fishing		0.62	69.20	87%
10.7	5	0.47	69.67	88%
No Fishing		0.40	70.07	88%
12.2	4	0.33	70.40	89%
12.3	15	1.22	71.61	90%
No Fishing		1.08	72.69	92%
11.8	11	0.93	73.62	93%
No Fishing		0.60	74.22	94%
11.2	3	0.27	74.49	94%
No Fishing		0.38	74.87	94%
12.0	6	0.50	75.37	95%
11.5	7	0.61	75.98	96%
No Fishing		0.52	76.50	96%
11.5	5	0.43	76.94	97%
No Fishing		0.26	77.20	97%
11.9	1	0.08	77.28	97%
No Fishing		0.21	77.49	98%
11.9	4	0.34	77.83	98%
11.7	0	0.00	77.83	98%
No Fishing		0.12	77.95	98%
12.3	3	0.24	78.20	99%
No Fishing		0.14	78.34	99%
47.9	2	0.04	78.38	99%
No Fishing		0.04	78.42	99%
23.8	1	0.04	78.46	99%
23.7	0	0.00	78.46	99%
12.8	1	0.08	78.54	99%
24.2	2	0.08	78.62	99%
24.2	3	0.12	78.75	99%
24.2	0	0.00	78.75	99%
24.1	2	0.08	78.83	99%
No Fishing		0.11	78.94	100%
22.7	3	0.13	79.07	100%
24.2	0	0.00	79.07	100%
21.0	1	0.05	79.12	100%
23.9	2	0.08	79.20	100%
23.0	0	0.00	79.20	100%
No Fishing		0.00	79.20	100%
48.9	0	0.00	79.20	100%
24.0	2	0.08	79.29	100%
938.8	547			

Mean cumulative proportion date 7/20/83

1984 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
4.6	4	0.87	43.85	79%
No Fishing		0.58	44.43	80%
No Fishing		0.58	45.00	81%
24.3	7	0.29	45.29	81%
No Fishing		0.38	45.67	82%
23.3	11	0.47	46.14	83%
No Fishing		0.36	46.51	84%
23.9	6	0.25	46.76	84%
No Fishing		0.42	47.17	85%
No Fishing		0.42	47.59	86%
24.0	14	0.58	48.17	87%
24.2	12	0.50	48.67	87%
23.8	7	0.29	48.96	88%
No Fishing		0.41	49.37	89%
25.0	13	0.52	49.89	90%
No Fishing		0.41	50.30	90%
No Fishing		0.41	50.70	91%
24.0	7	0.29	50.99	92%
No Fishing		0.25	51.24	92%
24.7	5	0.20	51.44	92%
23.2	8	0.34	51.79	93%
24.0	7	0.29	52.08	94%
No Fishing		0.28	52.36	94%
No Fishing		0.28	52.63	95%
23.0	6	0.26	52.89	95%
22.8	7	0.31	53.20	96%
25.3	4	0.16	53.36	96%
24.2	3	0.12	53.48	96%
30.7	4	0.13	53.61	96%
No Fishing		0.21	53.83	97%
No Fishing		0.21	54.04	97%
16.7	5	0.30	54.34	98%
23.0	4	0.17	54.52	98%
24.2	6	0.25	54.76	98%
24.2	4	0.17	54.93	99%
24.3	3	0.12	55.05	99%
No Fishing		0.10	55.16	99%
No Fishing		0.10	55.26	99%
23.5	2	0.09	55.35	99%
33.1	1	0.03	55.38	100%
22.0	2	0.09	55.47	100%
17.0	1	0.06	55.53	100%
23.7	0	0.00	55.53	100%
No Fishing		0.02	55.55	100%
No Fishing		0.02	55.57	100%
24.6	1	0.04	55.61	100%
24.4	1	0.04	55.65	100%
		0.00	55.65	100%
		0.00	55.65	100%
		0.00	55.65	100%
1,095.8	608			

Mean cumulative proportion date 7/13/84

1985 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
10.7	1	0.09	39.50	88%
No Fishing		0.09	39.59	88%
23.8	2	0.08	39.67	89%
24.3	1	0.04	39.71	89%
24.0	3	0.13	39.84	89%
24.0	9	0.38	40.21	90%
24.0	13	0.54	40.76	91%
11.0	5	0.45	41.21	92%
No Fishing		0.41	41.62	93%
24.2	9	0.37	42.00	94%
24.0	9	0.38	42.37	95%
29.2	8	0.27	42.64	95%
19.5	11	0.56	43.21	97%
23.5	11	0.47	43.68	98%
11.6	0	0.00	43.68	98%
No Fishing		0.02	43.70	98%
24.1	1	0.04	43.74	98%
23.8	5	0.21	43.95	98%
24.8	3	0.12	44.07	98%
23.8	2	0.08	44.15	99%
23.7	3	0.13	44.28	99%
9.1	0	0.00	44.28	99%
No Fishing		0.09	44.37	99%
23.0	4	0.17	44.54	100%
24.2	2	0.08	44.62	100%
24.2	0	0.00	44.62	100%
23.7	0	0.00	44.62	100%
24.2	0	0.00	44.62	100%
23.5	0	0.00	44.62	100%
No Fishing		0.00	44.62	100%
No Fishing		0.00	44.62	100%
24.3	0	0.00	44.62	100%
23.6	1	0.04	44.67	100%
24.0	0	0.00	44.67	100%
24.1	0	0.00	44.67	100%
11.8	1	0.08	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
		0.00	44.75	100%
1,427.2	819			

Mean cumulative proportion date 7/9/85

- continued -

Appendix Table 4. (Page 3 of 8).

1986 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun	24.2	11	0.45	0.45	1%
19-Jun	24.1	4	0.17	0.62	1%
20-Jun	24.0	3	0.13	0.75	2%
21-Jun	23.9	9	0.38	1.12	2%
22-Jun	24.3	9	0.37	1.49	3%
23-Jun	23.9	14	0.59	2.08	4%
24-Jun	23.7	2	0.08	2.16	4%
25-Jun	24.0	5	0.21	2.37	5%
26-Jun	23.9	5	0.20	2.57	5%
27-Jun	24.0	10	0.42	2.99	6%
28-Jun	12.1	13	1.07	4.06	8%
29-Jun	No Fishing		0.72	4.79	10%
30-Jun	24.0	9	0.38	5.16	10%
1-Jul	24.1	9	0.37	5.54	11%
2-Jul	23.9	6	0.25	5.79	12%
3-Jul	23.9	8	0.33	6.12	12%
4-Jul	24.1	10	0.41	6.54	13%
5-Jul	23.9	8	0.33	6.87	14%
6-Jul	12.2	11	0.90	7.77	16%
7-Jul	No Fishing		0.68	8.45	17%
8-Jul	24.4	11	0.45	8.90	18%
9-Jul	24.5	11	0.45	9.35	19%
10-Jul	23.8	14	0.59	9.94	20%
11-Jul	23.9	10	0.42	10.35	21%
12-Jul	24.2	12	0.50	10.85	22%
13-Jul	12.4	10	0.81	11.66	24%
14-Jul	17.0	24	1.41	13.07	26%
15-Jul	24.6	23	0.93	14.00	28%
16-Jul	23.0	20	0.87	14.87	30%
17-Jul	24.1	17	0.71	15.58	31%
18-Jul	24.0	23	0.96	16.54	33%
19-Jul	26.4	40	1.52	18.05	36%
20-Jul	No Fishing		1.67	19.72	40%
21-Jul	No Fishing		1.67	21.39	43%
22-Jul	No Fishing		1.67	23.05	47%
23-Jul	24.2	44	1.82	24.87	50%
24-Jul	26.8	49	1.83	26.70	54%
25-Jul	12.9	26	2.02	28.71	58%
26-Jul	24.1	44	1.83	30.54	62%
27-Jul	12.0	30	2.50	33.04	67%
28-Jul	No Fishing		1.95	34.99	71%
29-Jul	24.2	34	1.40	36.40	74%
30-Jul	24.2	32	1.32	37.72	76%
31-Jul	23.9	36	1.51	39.23	79%
1-Aug	24.5	41	1.67	40.90	83%
2-Aug	No Fishing		1.11	42.00	85%

1987 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun	24.3	9	0.37	0.37	1%
18-Jun	23.7	2	0.08	0.45	2%
19-Jun	23.6	2	0.08	0.54	2%
20-Jun	11.8	0	0.00	0.54	2%
21-Jun	No Fishing		0.06	0.60	2%
22-Jun	23.6	3	0.13	0.73	2%
23-Jun	23.9	2	0.08	0.81	3%
24-Jun	24.0	7	0.29	1.11	4%
25-Jun	24.1	11	0.46	1.56	5%
26-Jun	24.2	10	0.41	1.98	7%
27-Jun	No Fishing		0.38	2.36	8%
28-Jun	48.0	17	0.35	2.71	9%
29-Jun	24.9	12	0.48	3.19	11%
30-Jun	24.1	9	0.37	3.57	12%
1-Jul	23.7	6	0.25	3.82	13%
2-Jul	24.0	7	0.29	4.11	14%
3-Jul	24.0	2	0.08	4.20	14%
4-Jul	No Fishing		0.31	4.51	15%
5-Jul	27.6	15	0.54	5.05	17%
6-Jul	24.5	9	0.37	5.42	18%
7-Jul	24.0	0	0.00	5.42	18%
8-Jul	24.1	6	0.25	5.67	19%
9-Jul	24.0	18	0.75	6.42	22%
10-Jul	24.3	27	1.11	7.53	25%
11-Jul	24.2	15	0.62	8.15	28%
12-Jul	No Fishing		0.80	8.95	30%
13-Jul	23.3	23	0.99	9.94	34%
14-Jul	23.9	10	0.42	10.36	35%
15-Jul	No Fishing		0.42	10.78	36%
16-Jul	48.4	20	0.41	11.19	38%
17-Jul	23.8	5	0.21	11.40	39%
18-Jul	10.9	1	0.09	11.49	39%
19-Jul	No Fishing		0.25	11.74	40%
20-Jul	24.2	10	0.41	12.16	41%
21-Jul	23.8	18	0.76	12.91	44%
22-Jul	24.0	24	1.00	13.91	47%
23-Jul	24.3	21	0.86	14.78	50%
24-Jul	23.8	23	0.97	15.74	53%
25-Jul	10.5	13	1.24	16.98	57%
26-Jul	No Fishing		0.79	17.77	60%
27-Jul	23.4	8	0.34	18.11	61%
28-Jul	24.3	4	0.16	18.28	62%
29-Jul	23.9	3	0.13	18.40	62%
30-Jul	23.7	10	0.42	18.83	64%
31-Jul	23.9	5	0.21	19.03	64%
1-Aug	No Fishing		0.29	19.33	65%
2-Aug	47.6	18	0.38	19.71	67%

1988 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun	24.2	4	0.17	0.17	1%
18-Jun	10.5	1	0.10	0.26	1%
19-Jun	No Fishing		0.23	0.49	2%
20-Jun	24.3	9	0.37	0.86	3%
21-Jun	23.9	11	0.46	1.32	4%
22-Jun	24.0	11	0.46	1.78	6%
23-Jun	24.2	10	0.41	2.20	7%
24-Jun	23.7	7	0.30	2.49	8%
25-Jun	9.0	6	0.67	3.16	10%
26-Jun	No Fishing		0.54	3.70	12%
27-Jun	24.1	10	0.41	4.11	14%
28-Jun	No Fishing		0.26	4.38	15%
29-Jun	53.0	6	0.11	4.49	15%
30-Jun	19.1	0	0.00	4.49	15%
1-Jul	24.2	2	0.08	4.57	15%
2-Jul	10.3	0	0.00	4.57	15%
3-Jul	No Fishing		0.19	4.76	16%
4-Jul	24.2	9	0.37	5.13	17%
5-Jul	24.0	9	0.38	5.51	18%
6-Jul	24.0	7	0.29	5.80	19%
7-Jul	24.1	7	0.29	6.09	20%
8-Jul	23.9	10	0.42	6.51	22%
9-Jul	11.6	4	0.34	6.85	23%
10-Jul	No Fishing		0.27	7.13	24%
11-Jul	24.4	5	0.20	7.33	24%
12-Jul	23.9	8	0.33	7.67	25%
13-Jul	23.9	16	0.67	8.34	28%
14-Jul	23.9	20	0.84	9.17	30%
15-Jul	24.1	13	0.54	9.71	32%
16-Jul	10.8	8	0.74	10.45	35%
17-Jul	No Fishing		0.72	11.18	37%
18-Jul	24.1	17	0.71	11.88	39%
19-Jul	24.0	8	0.33	12.21	40%
20-Jul	24.0	7	0.29	12.51	41%
21-Jul	24.2	7	0.29	12.80	42%
22-Jul	24.0	9	0.38	13.17	44%
23-Jul	25.4	6	0.24	13.41	44%
24-Jul	No Fishing		0.89	14.30	47%
25-Jul	No Fishing		0.89	15.18	50%
26-Jul	No Fishing		0.89	16.07	53%
27-Jul	22.7	35	1.54	17.62	58%
28-Jul	24.3	14	0.58	18.19	60%
29-Jul	23.6	28	1.19	19.38	64%
30-Jul	10.3	16	1.55	20.93	69%
31-Jul	No Fishing		1.05	21.98	73%
1-Aug	24.0	13	0.54	22.52	75%
2-Aug	24.8	9	0.36	22.88	76%

1989 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun	24.0	10	0.42	0.42	1%
16-Jun	23.9	3	0.13	0.54	1%
17-Jun	24.0	6	0.25	0.79	2%
18-Jun	24.0	21	0.88	1.67	4%
19-Jun	24.8	17	0.69	2.35	6%
20-Jun	22.3	9	0.40	2.76	7%
21-Jun	22.8	25	1.10	3.85	9%
22-Jun	24.0	19	0.79	4.64	11%
23-Jun	24.0	10	0.42	5.06	12%
24-Jun	11.0	7	0.64	5.70	14%
25-Jun	No Fishing		0.82	6.52	16%
26-Jun	24.8	25	1.01	7.53	18%
27-Jun	24.0	29	1.21	8.74	21%
28-Jun	24.0	21	0.88	9.61	24%
29-Jun	24.0	17	0.71	10.32	25%
30-Jun	No Fishing		0.53	10.85	27%
1-Jul	34.8	12	0.34	11.19	27%
2-Jul	No Fishing		0.69	11.88	29%
3-Jul	24.1	25	1.04	12.92	32%
4-Jul	24.0	17	0.71	13.63	33%
5-Jul	23.9	14	0.59	14.21	35%
6-Jul	24.1	18	0.75	14.96	37%
7-Jul	24.0	12	0.50	15.46	38%
8-Jul	10.0	12	1.20	16.66	41%
9-Jul	No Fishing		1.14	17.80	44%
10-Jul	24.1	26	1.08	18.88	46%
11-Jul	23.9	16	0.67	19.55	48%
12-Jul	24.0	16	0.67	20.21	50%
13-Jul	24.0	18	0.75	20.96	51%
14-Jul	24.0	26	1.08	22.05	54%
15-Jul	10.2	9	0.88	22.93	56%
16-Jul	No Fishing		0.83	23.76	58%
17-Jul	14.0	11	0.79	24.55	60%
18-Jul	24.2	23	0.95	25.50	63%
19-Jul	24.1	12	0.50	26.00	64%
20-Jul	24.1	9	0.37	26.37	65%
21-Jul	24.0	11	0.46	26.83	66%
22-Jul	10.0	12	1.20	28.03	69%
23-Jul	No Fishing		1.21	29.24	72%
24-Jul	28.8	35	1.22	30.45	75%
25-Jul	18.3	23	1.26	31.71	78%
26-Jul	13.8	24	1.74	33.45	82%
27-Jul	24.5	16	0.65	34.10	84%
28-Jul	23.7	0	0.00	34.10	84%
29-Jul	10.2	5	0.49	34.59	85%
30-Jul	No Fishing		0.62	35.21	86%
31-Jul	24.3	18	0.74	35.95	88%
1-Aug	23.8	12	0.50	36.45	89%
2-Aug	24.5	12	0.49	36.94	91%

1990 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion
5-Jun			0.00	0.00	0%
6-Jun			0.00	0.00	0%
7-Jun			0.00	0.00	0%
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun			0.00	0.00	0%
15-Jun			0.00	0.00	0%
16-Jun			0.00	0.00	0%
17-Jun			0.00	0.00	0%
18-Jun	23.7	12	0.51	0.51	3%
19-Jun	23.8	6	0.25	0.76	4%
20-Jun	24.2	3	0.12	0.88	5%
21-Jun	23.8	2	0.08	0.97	5%
22-Jun	24.2	3	0.12	1.09	6%
23-Jun	10.0	3	0.30	1.39	7%
24-Jun	No Fishing		0.35	1.74	9%
25-Jun	30.8	12	0.40	2.14	11%
26-Jun	21.8	5	0.23	2.37	12%
27-Jun	23.8	7	0.29	2.66	14%
28-Jun	23.5	6	0.26	2.92	15%
29-Jun	24.2	4	0.17	3.08	16%
30-Jun	9.3	3	0.32	3.41	18%
1-Jul	No Fishing		0.20	3.61	19%
2-Jul	22.9	2	0.09	3.70	19%
3-Jul	24.3	4	0.16	3.86	20%
4-Jul	24.0	3	0.13	3.99	21%
5-Jul	23.8	4	0.17	4.16	22%
6-Jul	23.8	13	0.55	4.70	25%
7-Jul	9.9	15	1.52	6.22	33%
8-Jul	No Fishing		1.15	7.37	39%
9-Jul	24.1	19	0.79	8.16	43%
10-Jul	23.6	3	0.13	8.29	43%
11-Jul	24.3	3	0.12	8.41	44%
12-Jul	23.9	12	0.50	8.91	47%
13-Jul	23.8	18	0.76	9.67	51%
14-Jul	9.8	4	0.41	10.08	53%
15-Jul	No Fishing		0.42	10.49	55%
16-Jul	23.3	10	0.43	10.92	57%
17-Jul	24.0	7	0.29	11.22	59%
18-Jul	24.0	19	0.79	12.01	63%
19-Jul	23.9	18	0.75	12.76	67%
20-Jul	24.4	20	0.82	13.58	71%
21-Jul	9.7	5	0.52	14.10	74%
22-Jul	No Fishing		0.38	14.48	76%
23-Jul	23.7	6	0.25	14.73	77%
24-Jul	23.8	2	0.08	14.82	78%
25-Jul	24.3	7	0.29	15.10	79%
26-Jul	23.4	4	0.17	15.28	80%
27-Jul	24.4	3	0.12	15.40	81%
28-Jul	7.9	0	0.00	15.40	81%
29-Jul	No Fishing		0.14	15.54	81%
30-Jul	24.3	7	0.29	15.83	83%
31-Jul	24.0	4	0.17	16.00	84%
1-Aug	23.7	4	0.17	16.17	85%
2-Aug	23.9	3	0.13	16.29	85%

*counts begin the day the tenth chum was caught

Appendix Table 4. (Page 4 of 8).

1986 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	No Fishing		1.11	43.11	87%
4-Aug	No Fishing		1.11	44.22	89%
5-Aug	24.2	13	0.54	44.75	90%
6-Aug	24.2	19	0.79	45.54	92%
7-Aug	23.7	24	1.01	46.55	94%
8-Aug	24.4	6	0.25	46.80	95%
9-Aug	11.9	2	0.17	46.96	95%
10-Aug	No Fishing		0.21	47.17	95%
11-Aug	24.0	6	0.25	47.42	96%
12-Aug	24.2	1	0.04	47.46	96%
13-Aug	24.0	12	0.50	47.96	97%
14-Aug	24.1	5	0.21	48.17	97%
15-Aug	24.1	4	0.17	48.34	98%
16-Aug	12.0	3	0.25	48.59	98%
17-Aug	No Fishing		0.15	48.73	98%
18-Aug	23.9	1	0.04	48.78	99%
19-Aug	24.1	2	0.08	48.86	99%
20-Aug	24.0	1	0.04	48.90	99%
21-Aug	24.0	2	0.08	48.98	99%
22-Aug	23.9	0	0.00	48.98	99%
23-Aug	11.8	0	0.00	48.98	99%
24-Aug	No Fishing		0.00	48.98	99%
25-Aug	23.9	0	0.00	48.98	99%
26-Aug	24.0	0	0.00	48.98	99%
27-Aug	24.0	1	0.04	49.03	99%
28-Aug	No Fishing		0.04	49.07	99%
29-Aug	48.0	2	0.04	49.11	99%
30-Aug	11.8	1	0.08	49.19	99%
31-Aug	No Fishing		0.06	49.26	100%
1-Sep	No Fishing		0.06	49.32	100%
2-Sep	24.0	1	0.04	49.36	100%
3-Sep	24.1	2	0.08	49.44	100%
4-Sep	23.9	1	0.04	49.49	100%
5-Sep			0.00	49.49	100%
6-Sep			0.00	49.49	100%
7-Sep			0.00	49.49	100%
8-Sep			0.00	49.49	100%
9-Sep			0.00	49.49	100%
10-Sep			0.00	49.49	100%
11-Sep			0.00	49.49	100%
12-Sep			0.00	49.49	100%
13-Sep			0.00	49.49	100%
14-Sep			0.00	49.49	100%
15-Sep			0.00	49.49	100%
16-Sep			0.00	49.49	100%
17-Sep			0.00	49.49	100%
18-Sep			0.00	49.49	100%
19-Sep			0.00	49.49	100%
20-Sep			0.00	49.49	100%
21-Sep			0.00	49.49	100%
Totals	1,454.6	806			

Mean cumulative proportion date 7/23/86

1987 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
24.0	16	0.67	20.37	69%
24.2	15	0.62	20.99	71%
23.7	12	0.51	21.50	73%
24.3	22	0.91	22.40	76%
24.1	18	0.75	23.15	78%
10.4	10	0.96	24.11	81%
No Fishing		0.65	24.76	84%
24.2	8	0.33	25.09	85%
23.8	9	0.38	25.47	86%
23.9	4	0.17	25.64	87%
23.3	10	0.43	26.06	88%
23.9	8	0.33	26.40	89%
23.8	6	0.25	26.65	90%
24.0	5	0.21	26.86	91%
24.2	10	0.41	27.27	92%
23.8	6	0.25	27.52	93%
24.0	1	0.04	27.57	93%
24.2	7	0.29	27.86	94%
24.0	5	0.21	28.06	95%
24.0	4	0.17	28.23	95%
23.9	2	0.08	28.31	96%
23.9	1	0.04	28.36	96%
24.2	1	0.04	28.40	96%
24.1	5	0.21	28.60	97%
24.0	2	0.08	28.69	97%
23.9	0	0.00	28.69	97%
10.8	0	0.00	28.69	97%
No Fishing		0.08	28.76	97%
13.1	2	0.15	28.92	98%
24.2	1	0.04	28.96	98%
23.9	3	0.13	29.08	98%
23.9	2	0.08	29.17	99%
24.1	2	0.08	29.25	99%
24.8	1	0.04	29.29	99%
23.5	2	0.09	29.38	99%
No Fishing		0.11	29.48	100%
24.0	3	0.13	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
		0.00	29.61	100%
1,750.4	608			

Mean cumulative proportion date 7/23/87

1988 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
24.1	11	0.46	23.34	77%
23.9	14	0.59	23.93	79%
24.2	8	0.33	24.26	80%
10.2	3	0.29	24.55	81%
No Fishing		0.38	24.93	83%
23.9	11	0.46	25.39	84%
24.1	15	0.62	26.01	86%
No Fishing		0.48	26.49	88%
47.9	16	0.33	26.82	89%
23.9	11	0.46	27.28	90%
9.1	4	0.44	27.72	92%
No Fishing		0.50	28.22	94%
16.1	9	0.56	28.78	95%
23.9	2	0.08	28.86	96%
23.9	2	0.08	28.95	96%
23.9	1	0.04	28.99	96%
No Fishing		0.04	29.03	96%
33.9	1	0.03	29.05	96%
No Fishing		0.04	29.09	96%
24.0	1	0.04	29.13	97%
24.0	0	0.00	29.13	97%
24.5	0	0.00	29.13	97%
23.7	5	0.21	29.34	97%
23.7	2	0.08	29.43	98%
9.8	2	0.20	29.63	98%
No Fishing		0.10	29.73	99%
24.0	0	0.00	29.73	99%
24.0	0	0.00	29.73	99%
24.1	1	0.04	29.78	99%
24.1	0	0.00	29.78	99%
23.9	3	0.13	29.90	99%
10.2	1	0.10	30.00	99%
No Fishing		0.05	30.05	100%
23.9	0	0.00	30.05	100%
23.0	1	0.04	30.09	100%
25.0	0	0.00	30.09	100%
24.2	0	0.00	30.09	100%
24.2	2	0.08	30.17	100%
24.0	0	0.00	30.17	100%
No Fishing		0.00	30.17	100%
48.0	0	0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
		0.00	30.17	100%
1,618.0	488			

Mean cumulative proportion date 7/25/88

1989 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
23.8	9	0.38	37.32	92%
24.0	5	0.21	37.53	92%
10.2	5	0.49	38.02	93%
No Fishing		0.37	38.39	94%
24.3	6	0.25	38.63	95%
23.9	3	0.13	38.76	95%
24.2	2	0.08	38.84	95%
23.8	4	0.17	39.01	96%
No Fishing		0.13	39.14	96%
33.8	3	0.09	39.23	96%
No Fishing		0.23	39.46	97%
24.0	9	0.38	39.83	98%
24.2	4	0.17	40.00	98%
24.2	1	0.04	40.04	98%
23.6	1	0.04	40.08	98%
No Fishing		0.02	40.11	98%
32.8	0	0.00	40.11	98%
No Fishing		0.02	40.13	98%
24.0	1	0.04	40.17	99%
24.0	3	0.13	40.29	99%
23.5	1	0.04	40.34	99%
No Fishing		0.05	40.39	99%
34.5	2	0.06	40.44	99%
25.0	0	0.00	40.44	99%
No Fishing		0.00	40.44	99%
24.0	0	0.00	40.44	99%
25.8	1	0.04	40.48	99%
22.8	1	0.04	40.53	99%
23.7	1	0.04	40.57	100%
23.8	3	0.13	40.69	100%
11.8	0	0.00	40.69	100%
No Fishing		0.00	40.69	100%
23.3	0	0.00	40.69	100%
24.0	0	0.00	40.69	100%
No Fishing		0.02	40.71	100%
48.3	2	0.04	40.76	100%
23.7	0	0.00	40.76	100%
24.0	0	0.00	40.76	100%
24.0	0	0.00	40.76	100%
23.8	0	0.00	40.76	100%
24.0	0	0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
		0.00	40.76	100%
1,723.8	730			

Mean cumulative proportion date 7/12/89

1990 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
25.3	1	0.04	16.33	86%
7.5	0	0.00	16.33	86%
No Fishing		0.06	16.40	86%
23.2	3	0.13	16.53	87%
24.0	2	0.08	16.61	87%
24.0	3	0.13	16.73	88%
23.8	1	0.04	16.78	88%
23.8	0	0.00	16.78	88%
11.0	0	0.00	16.78	88%
No Fishing		0.18	16.96	89%
22.0	8	0.36	17.32	91%
24.0	1	0.04	17.36	91%
24.0	0	0.00	17.36	91%
24.0	2	0.08	17.45	91%
24.2	2	0.08	17.53	92%
9.4	1	0.11	17.64	92%
No Fishing		0.10	17.73	93%
23.5	2	0.09	17.82	93%
24.2	2	0.08	17.90	94%
24.6	2	0.08	17.98	94%
23.2	2	0.09	18.07	95%
24.2	2	0.08	18.15	95%
8.5	0	0.00	18.15	95%
No Fishing		0.24	18.39	96%
16.9	8	0.47	18.86	99%
24.0	0	0.00	18.86	99%
24.0	0	0.00	18.86	99%
24.1	0	0.00	18.86	99%
24.0	0	0.00	18.86	99%
9.0	0	0.00	18.86	99%
No Fishing		0.00	18.86	99%
23.7	0	0.00	18.86	99%
23.2	1	0.04	18.90	99%
33.0	1	0.03	18.93	99%
No Fishing		0.02	18.95	99%
No Fishing		0.02	18.96	99%
No Fishing		0.02	18.98	99%
No Fishing		0.02	18.99	100%
14.1	0	0.00	18.99	100%
23.5	0	0.00	18.99	100%
24.0	2	0.08	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
		0.00	19.08	100%
1,555.1	331			

Mean cumulative proportion date 7/13/90

*counts begin the day the tenth chum was caught

- continued -

Appendix Table 4. (Page 5 of 8).

1991 Chum Salmon[a]

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
5-Jun					
6-Jun					
7-Jun					
8-Jun			0.00	0.00	0%
9-Jun			0.00	0.00	0%
10-Jun			0.00	0.00	0%
11-Jun			0.00	0.00	0%
12-Jun			0.00	0.00	0%
13-Jun			0.00	0.00	0%
14-Jun	24.0	5	0.21	0.21	1%
15-Jun	23.9	1	0.04	0.25	1%
16-Jun	24.0	4	0.17	0.42	1%
17-Jun	24.2	5	0.21	0.62	2%
18-Jun	23.5	3	0.13	0.75	2%
19-Jun	23.8	3	0.13	0.88	2%
20-Jun	24.0	0	0.00	0.88	2%
21-Jun	24.1	0	0.00	0.88	2%
22-Jun	24.1	3	0.12	1.00	2%
23-Jun	24.0	10	0.42	1.42	3%
24-Jun	23.9	4	0.17	1.59	4%
25-Jun	24.0	1	0.04	1.63	4%
26-Jun	24.0	4	0.17	1.79	4%
27-Jun	24.1	4	0.17	1.96	5%
28-Jun	24.0	1	0.04	2.00	5%
29-Jun	9.1	2	0.22	2.22	5%
30-Jun	No Fishing			2.59	6%
1-Jul	23.6	12	0.51	3.09	8%
2-Jul	24.0	1	0.04	3.14	8%
3-Jul	24.0	8	0.33	3.47	9%
4-Jul	24.0	13	0.54	4.01	10%
5-Jul	24.0	1	0.04	4.05	10%
6-Jul	8.7	1	0.11	4.17	10%
7-Jul	No Fishing		0.24	4.41	11%
8-Jul	24.0	9	0.38	4.79	12%
9-Jul	24.0	3	0.13	4.91	12%
10-Jul	24.0	3	0.13	5.04	12%
11-Jul	23.9	12	0.50	5.54	14%
12-Jul	24.1	8	0.33	5.87	14%
13-Jul	8.5	5	0.59	6.46	16%
14-Jul	No Fishing		0.78	7.23	18%
15-Jul	23.9	23	0.96	8.20	20%
16-Jul	24.0	17	0.71	8.91	22%
17-Jul	24.2	16	0.66	9.57	24%
18-Jul	24.0	26	1.08	10.65	26%
19-Jul	24.0	31	1.29	11.94	29%
20-Jul	8.9	15	1.69	13.63	34%
21-Jul	No Fishing		1.43	15.05	37%
22-Jul	24.0	28	1.17	16.22	40%
23-Jul	24.0	24	1.00	17.22	42%
24-Jul	24.0	19	0.79	18.01	44%
25-Jul	23.8	20	0.84	18.85	46%
26-Jul	24.1	22	0.91	19.76	49%
27-Jul	9.0	14	1.56	21.32	53%
28-Jul	No Fishing		1.32	22.64	56%
29-Jul	23.9	26	1.09	23.73	58%
30-Jul	24.0	21	0.88	24.60	61%
31-Jul	24.0	25	1.04	25.65	63%
1-Aug	24.0	22	0.92	26.56	65%
2-Aug	24.0	35	1.46	28.02	69%

1992 Chum Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.0	5	0.21	0.21	0%
24.0	14	0.58	0.79	2%
24.0	34	1.42	2.21	5%
24.2	36	1.49	3.70	8%
23.8	24	1.01	4.70	10%
24.0	32	1.33	6.04	13%
24.0	26	1.08	7.12	16%
24.0	18	0.75	7.87	18%
24.7	16	0.65	8.52	19%
23.3	17	0.73	9.25	21%
24.2	44	1.82	11.07	25%
24.1	72	2.99	14.05	31%
23.8	47	1.97	16.03	36%
24.0	36	1.50	17.53	39%
24.0	20	0.83	18.36	41%
25.0	17	0.68	19.04	42%
24.0	20	0.83	19.88	44%
23.0	24	1.04	20.92	47%
24.0	26	1.08	22.00	49%
24.0	25	1.04	23.04	51%
24.0	23	0.96	24.00	53%
24.0	15	0.63	24.63	55%
24.0	11	0.46	25.09	56%
6.8	5	0.74	25.82	57%
No Fishing		0.88	26.70	59%
24.3	25	1.03	27.73	62%
22.7	8	0.35	28.08	62%
24.0	3	0.13	28.21	63%
24.0	12	0.50	28.71	64%
24.4	8	0.33	29.04	65%
6.0	0	0.00	29.04	65%
No Fishing		0.27	29.31	65%
23.8	13	0.55	29.86	66%
23.9	12	0.50	30.36	68%
24.0	8	0.33	30.69	68%
24.0	12	0.50	31.19	69%
24.0	4	0.17	31.36	70%
6.2	2	0.32	31.68	70%
No Fishing		0.25	31.93	71%

1993 Chum Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
24.0	4	0.17	0.17	1%
24.0	5	0.21	0.38	1%
24.0	4	0.17	0.54	2%
24.0	10	0.42	0.96	3%
24.0	1	0.04	1.00	3%
24.3	4	0.16	1.16	4%
24.0	7	0.29	1.46	5%
24.0	22	0.92	2.37	7%
23.7	15	0.63	3.01	9%
24.0	8	0.33	3.34	10%
24.0	1	0.04	3.38	10%
24.0	4	0.17	3.55	11%
24.0	5	0.21	3.76	12%
24.0	4	0.17	3.92	12%
25.7	2	0.08	4.00	12%
22.6	8	0.35	4.35	13%
23.8	18	0.76	5.11	16%
24.0	8	0.33	5.44	17%
24.0	1	0.04	5.49	17%
24.0	3	0.13	5.61	17%
24.0	3	0.13	5.74	18%
8.5	3	0.35	6.09	19%
No Fishing		0.51	6.60	20%
23.7	16	0.68	7.28	23%
24.0	6	0.25	7.53	23%
24.0	9	0.38	7.90	24%
24.0	18	0.75	8.65	27%
24.0	11	0.46	9.11	28%
9.0	2	0.22	9.33	29%
No Fishing		0.15	9.49	29%
24.0	2	0.08	9.57	30%
24.0	8	0.33	9.90	31%
24.0	11	0.46	10.36	32%
24.0	5	0.21	10.57	33%
24.0	8	0.33	10.90	34%
8.5	4	0.47	11.37	35%
No Fishing		0.40	11.78	36%
24.0	8	0.33	12.11	38%
24.0	6	0.25	12.36	38%
24.0	2	0.08	12.44	39%
24.0	5	0.21	12.65	39%
24.0	3	0.13	12.78	40%
8.5	2	0.24	13.01	40%
No Fishing		0.52	13.53	42%
23.7	19	0.80	14.33	44%
23.8	3	0.13	14.46	45%
24.0	18	0.75	15.21	47%
24.0	18	0.75	15.96	49%
24.0	15	0.63	16.58	51%
8.5	3	0.35	16.93	52%
No Fishing		0.56	17.49	54%
23.5	18	0.77	18.26	57%

1994 Chum Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
		0.00	0.00	0%
18.5	24	1.30	1.30	3%
24.0	45	1.88	3.17	7%
24.0	25	1.04	4.21	9%
24.0	22	0.92	5.13	11%
24.0	16	0.67	5.80	12%
24.0	24	1.00	6.80	14%
24.0	36	1.50	8.30	17%
24.0	36	1.50	9.80	20%
24.0	13	0.54	10.34	21%
24.0	23	0.96	11.30	23%
24.0	36	1.50	12.80	26%
24.0	43	1.79	14.59	30%
24.0	33	1.38	15.96	33%
24.0	25	1.04	17.01	35%
24.0	26	1.08	18.09	37%
24.0	25	1.04	19.13	39%
24.0	23	0.96	20.09	41%
24.0	16	0.67	20.76	43%
24.0	24	1.00	21.76	45%
24.0	31	1.29	23.05	47%
24.0	24	1.00	24.05	49%
15.0	9	0.60	24.65	51%
15.0	18	1.20	25.85	53%
9.0	30	3.33	29.18	60%
No Fishing		2.35	31.53	65%
23.5	32	1.36	32.89	67%
15.0	15	1.00	33.89	70%
15.0	22	1.47	35.36	73%
15.0	4	0.27	35.62	73%
15.0	6	0.40	36.02	74%
8.0	5	0.63	36.65	75%
No Fishing		0.41	37.06	76%
15.0	3	0.20	37.26	76%
15.0	4	0.27	37.53	77%
24.0	13	0.54	38.07	78%
15.0	13	0.87	38.94	80%
15.0	5	0.33	39.27	81%
8.0	5	0.63	39.89	82%
No Fishing		0.58	40.47	83%
15.0	8	0.53	41.01	84%
15.0	6	0.40	41.41	85%
15.0	2	0.13	41.54	85%
15.0	5	0.33	41.87	86%
15.0	0	0.00	41.87	86%
8.5	2	0.24	42.11	86%
No Fishing		0.20	42.31	87%
23.5	4	0.17	42.48	87%
24.0	6	0.25	42.73	88%

1995 Chum Salmon[a]

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
25.0	7	0.28	0.28	0%
24.0	1	0.04	0.32	1%
9.0	1	0.11	0.43	1%
No Fishing		0.16	0.59	1%
24.0	5	0.21	0.80	1%
24.0	3	0.13	0.93	2%
24.0	4	0.17	1.09	2%
24.0	7	0.29	1.38	2%
24.0	12	0.50	1.88	3%
24.0	12	0.50	2.38	4%
25.0	17	0.68	3.06	5%
23.0	13	0.57	3.63	6%
24.0	18	0.75	4.38	8%
24.0	21	0.88	5.25	9%
24.0	21	0.88	6.13	11%
24.0	22	0.92	7.05	12%
25.0	29	1.16	8.21	14%
23.0	35	1.52	9.73	17%
24.0	54	2.25	11.98	21%
24.0	31	1.29	13.27	23%
24.0	28	1.17	14.44	25%
24.0	20	0.83	15.27	26%
24.0	15	0.63	15.89	27%
9.0	2	0.22	16.12	28%
No Fishing		0.72	16.83	29%
24.0	29	1.21	18.04	31%
24.0	31	1.29	19.33	33%
24.0	41	1.71	21.04	36%
24.0	21	0.88	21.92	38%
24.0	21	0.88	22.79	39%
8.0	10	1.25	24.04	41%
No Fishing		1.08	25.12	43%
24.0	22	0.92	26.04	45%
24.0	21	0.88	26.92	46%
24.0	19	0.79	27.71	48%
24.0	13	0.54	28.25	48%
24.0	11	0.46	28.71	49%
8.5	8	0.94	29.65	51%
No Fishing		0.87	30.52	52%
23.5	19	0.81	31.33	54%
24.0	17	0.71	32.04	55%
24.0	20	0.83	32.87	56%
24.0	18	0.75	33.62	58%
24.0	24	1.00	34.62	59%
8.0	9	1.13	35.75	61%
No Fishing		0.90	36.64	63%
24.0	16	0.67	37.31	64%
24.0	8	0.33	37.64	65%
24.0	9	0.38	38.02	65%
24.0	3	0.13	38.14	65%
24.0	11	0.46	38.60	66%
8.0	14	1.75	40.35	69%
No Fishing		1.50	41.85	72%
24.0	30	1.25	43.10	74%
24.0	17	0.71	43.81	75%
24.0	18	0.75	44.56	76%

[a]counts begin the day the tenth chum was caught

- continued -

Appendix Table 4. (Page 6 of 8).

1991 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	8.1	10	1.23	29.26	72%
4-Aug	No Fishing		1.31	30.57	75%
5-Aug	23.7	33	1.39	31.96	79%
6-Aug	24.0	24	1.00	32.96	81%
7-Aug	24.0	37	1.54	34.50	85%
8-Aug	24.2	19	0.79	35.29	87%
9-Aug	23.8	11	0.46	35.75	88%
10-Aug	9.1	2	0.22	35.97	89%
11-Aug	No Fishing		0.28	36.25	89%
12-Aug	23.9	8	0.33	36.58	90%
13-Aug	24.0	5	0.21	36.79	91%
14-Aug	24.0	5	0.21	37.00	91%
15-Aug	24.0	6	0.25	37.25	92%
16-Aug	24.0	4	0.17	37.42	92%
17-Aug	9.0	3	0.33	37.75	93%
18-Aug	No Fishing		0.23	37.98	94%
19-Aug	23.8	3	0.13	38.11	94%
20-Aug	24.0	6	0.25	38.36	95%
21-Aug	24.0	11	0.46	38.81	96%
22-Aug	24.0	10	0.42	39.23	97%
23-Aug	24.0	6	0.25	39.48	97%
24-Aug	8.5	1	0.12	39.60	98%
25-Aug	No Fishing		0.08	39.68	98%
26-Aug	23.5	1	0.04	39.72	98%
27-Aug	24.0	3	0.13	39.85	98%
28-Aug	24.3	2	0.08	39.93	98%
29-Aug	25.6	3	0.12	40.04	99%
30-Aug	22.5	1	0.04	40.09	99%
31-Aug	8.4	0	0.00	40.09	99%
1-Sep	No Fishing		0.02	40.11	99%
2-Sep	23.4	1	0.04	40.15	99%
3-Sep	24.0	5	0.21	40.36	99%
4-Sep	24.2	1	0.04	40.40	100%
5-Sep	24.0	2	0.08	40.49	100%
6-Sep	23.9	2	0.08	40.57	100%
7-Sep	8.3	0	0.00	40.57	100%
8-Sep	No Fishing		0.00	40.57	100%
9-Sep	24.2	0	0.00	40.57	100%
10-Sep	23.7	0	0.00	40.57	100%
11-Sep			0.00	40.57	100%
12-Sep			0.00	40.57	100%
13-Sep			0.00	40.57	100%
14-Sep			0.00	40.57	100%
15-Sep			0.00	40.57	100%
16-Sep			0.00	40.57	100%
17-Sep			0.00	40.57	100%
18-Sep			0.00	40.57	100%
19-Sep			0.00	40.57	100%
20-Sep			0.00	40.57	100%
21-Sep			0.00	40.57	100%
Totals	1,701.4	735			

Mean cumulative proportion date 7/27/91

*counts begin the day the tenth chum was caught

1992 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
23.8	4	0.17	32.09	71%
23.9	5	0.21	32.30	72%
24.0	2	0.08	32.39	72%
24.0	18	0.75	33.14	74%
24.0	10	0.42	33.55	75%
6.8	6	0.88	34.44	77%
No Fishing		0.80	35.24	78%
23.6	17	0.72	35.96	80%
24.0	3	0.13	36.08	80%
7.8	4	0.51	36.60	81%
15.6	15	0.96	37.56	84%
23.9	23	0.96	38.52	86%
6.8	5	0.74	39.25	87%
No Fishing		0.75	40.00	89%
23.8	18	0.76	40.76	91%
24.3	16	0.66	41.42	92%
23.8	12	0.50	41.92	93%
24.0	8	0.33	42.25	94%
24.0	6	0.25	42.50	95%
7.5	2	0.27	42.77	95%
No Fishing		0.32	43.09	96%
24.1	9	0.37	43.46	97%
24.0	1	0.04	43.50	97%
24.0	2	0.08	43.59	97%
24.0	1	0.04	43.63	97%
24.0	1	0.04	43.67	97%
7.2	1	0.14	43.81	97%
No Fishing		0.18	43.99	98%
23.5	5	0.21	44.20	98%
23.7	3	0.13	44.33	99%
24.0	4	0.17	44.49	99%
24.0	3	0.13	44.62	99%
24.1	1	0.04	44.66	99%
7.0	0	0.00	44.66	99%
No Fishing		0.02	44.68	99%
23.6	1	0.04	44.72	99%
24.2	6	0.25	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
		0.00	44.97	100%
1,467.2	926			

Mean cumulative proportion date 7/14/92

1993 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
24.0	14	0.58	18.84	58%
24.0	18	0.75	19.59	61%
24.0	11	0.46	20.05	62%
24.0	10	0.42	20.47	63%
8.5	5	0.59	21.06	65%
No Fishing		0.40	21.45	66%
24.0	5	0.21	21.66	67%
24.0	6	0.25	21.91	68%
24.0	4	0.17	22.08	68%
24.0	9	0.38	22.45	70%
24.0	11	0.46	22.91	71%
8.5	2	0.24	23.15	72%
No Fishing		0.42	23.56	73%
23.5	14	0.60	24.16	75%
24.0	14	0.58	24.74	77%
24.0	19	0.79	25.53	79%
24.0	13	0.54	26.08	81%
24.5	18	0.73	26.81	83%
8.0	3	0.38	27.19	84%
No Fishing		0.44	27.63	86%
23.7	12	0.51	28.13	87%
24.0	22	0.92	29.05	90%
24.0	8	0.33	29.38	91%
24.0	13	0.54	29.92	93%
24.0	10	0.42	30.34	94%
7.5	1	0.13	30.47	94%
No Fishing		0.17	30.65	95%
23.8	5	0.21	30.86	96%
24.0	12	0.50	31.36	97%
24.0	4	0.17	31.52	98%
24.0	2	0.08	31.61	98%
24.0	6	0.25	31.86	99%
9.0	1	0.11	31.97	99%
No Fishing		0.10	32.07	99%
23.7	2	0.08	32.15	100%
24.0	2	0.08	32.23	100%
24.0	1	0.04	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
		0.00	32.27	100%
1,738.5	637			

Mean cumulative proportion date 7/30/93

1994 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
24.0	4	0.17	42.90	88%
24.0	1	0.04	42.94	88%
24.0	2	0.08	43.02	88%
8.5	1	0.12	43.14	88%
No Fishing		0.19	43.33	89%
23.5	6	0.26	43.58	89%
24.0	11	0.46	44.04	90%
24.0	14	0.58	44.62	92%
24.0	7	0.29	44.92	92%
24.0	6	0.25	45.17	93%
8.0	4	0.50	45.67	94%
No Fishing		0.44	46.11	95%
23.5	9	0.38	46.49	95%
24.0	10	0.42	46.91	96%
		0.00	46.91	96%
Flooding		0.00	46.91	96%
		0.00	46.91	96%
		0.00	46.91	96%
		0.00	46.91	96%
17.5	0	0.00	46.91	96%
23.5	4	0.17	47.08	97%
24.0	4	0.17	47.25	97%
24.0	2	0.08	47.33	97%
25.0	0	0.00	47.33	97%
		0.00	47.33	97%
Flooding		0.00	47.33	97%
		0.00	47.33	97%
17.0	0	0.00	47.33	97%
24.0	1	0.04	47.37	97%
23.5	2	0.09	47.45	97%
24.0	5	0.21	47.66	98%
8.0	4	0.50	48.16	99%
No Fishing		0.29	48.45	99%
23.5	2	0.09	48.54	100%
24.0	3	0.13	48.67	100%
24.5	2	0.08	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
		0.00	48.75	100%
1,390.0	891			

Mean cumulative proportion date 7/7/94

1995 Chum Salmon*

Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
24.0	19	0.79	45.33	78%
24.0	18	0.75	46.10	79%
8.0	11	1.38	47.48	81%
No Fishing		1.06	48.54	83%
24.0	18	0.75	49.29	85%
24.0	21	0.88	50.16	86%
24.0	28	1.17	51.33	88%
24.0	9	0.38	51.71	89%
24.0	10	0.42	52.12	89%
8.0	4	0.50	52.62	90%
No Fishing		0.63	53.25	91%
24.0	18	0.75	54.00	92%
24.0	6	0.25	54.25	93%
24.0	8	0.33	54.58	94%
24.0	5	0.21	54.79	94%
24.0	7	0.29	55.08	94%
8.0	2	0.25	55.33	95%
No Fishing		0.19	55.52	95%
24.0	3	0.13	55.64	95%
24.0	8	0.33	55.98	96%
24.0	9	0.38	56.35	97%
24.0	7	0.29	56.64	97%
24.0	4	0.17	56.81	97%
8.0	1	0.13	56.94	98%
No Fishing		0.17	57.10	98%
24.0	5	0.21	57.31	98%
24.0	6	0.25	57.56	99%
24.0	5	0.21	57.77	99%
24.0	0	0.00	57.77	99%
24.0	3	0.13	57.89	99%
8.0	0	0.00	57.89	99%
No Fishing		0.00	57.89	99%
24.0	0	0.00	57.89	99%
24.0	4	0.17	58.06	100%
24.0	1	0.04	58.10	100%
24.0	0	0.00	58.10	100%
24.0	0	0.00	58.10	100%
24.0	0	0.00	58.10	100%
No Fishing		0.06	58.16	100%
24.0	3	0.13	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
		0.00	58.29	100%
1,843.0	1,101			

Mean cumulative proportion date 7/14/95

- continued -

Appendix Table 4. (Page 7 of 8).

	1996 Chum Salmon*					1997 Chum Salmon*					1998 Chum Salmon*					1999 Chum Salmon*					2000 Chum Salmon*					Chum Salmon		
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul-ative CPUE	Cumulative Proportion	Average CPUE 1982-1999	Average Cumulative CPUE 1982-1999	Average Cumulative Proportion 1982-1999
5-Jun	20.0	14	0.70	0.70	1%			0.00	0.00	0%			0.00	0.00	0%											0.23	0.23	0%
6-Jun	24.0	23	0.96	1.66	2%			0.00	0.00	0%			0.00	0.00	0%											0.32	0.55	[illegible]
7-Jun	24.0	19	0.79	2.45	3%			0.00	0.00	0%			0.00	0.00	0%											0.26	0.82	0.9%
8-Jun	24.0	28	1.17	3.62	4%			0.00	0.00	0%			0.00	0.00	0%											0.09	0.23	0.3%
9-Jun	24.0	23	0.96	4.58	5%			0.00	0.00	0%			0.00	0.00	0%											0.06	0.29	0.3%
10-Jun	24.0	19	0.79	5.37	6%			0.00	0.00	0%			0.00	0.00	0%											0.05	0.34	0.4%
11-Jun	24.0	28	1.17	6.53	7%			0.00	0.00	0%			0.00	0.00	0%											0.08	0.42	0.5%
12-Jun	24.0	23	0.96	7.49	9%			0.00	0.00	0%			0.00	0.00	0%											0.08	0.50	0.6%
13-Jun	24.0	9	0.38	7.87	9%			0.00	0.00	0%			0.00	0.00	0%											0.04	0.54	0.7%
14-Jun	24.0	8	0.33	8.20	9%			0.00	0.00	0%			0.00	0.00	0%						18	0	0.00	0.00	0%	0.05	0.59	0.8%
15-Jun	24.0	9	0.38	8.58	10%			0.00	0.00	0%			0.00	0.00	0%						24	0	0.00	0.00	0%	0.11	0.70	1.0%
16-Jun	24.0	31	1.29	9.87	11%	24.0	8	0.33	0.33	1%			0.00	0.00	0%						24	10	0.42	0.42	1%	0.24	0.94	1.4%
17-Jun	24.0	27	1.13	10.99	13%	24.0	0	0.00	0.33	1%			0.00	0.00	0%						24	6	0.25	0.67	1%	0.29	1.23	2.0%
18-Jun	24.0	20	0.83	11.83	14%	24.0	7	0.29	0.63	2%			0.00	0.00	0%						24	8	0.33	1.00	2%	0.36	1.58	2.8%
19-Jun	24.0	18	0.75	12.58	14%	24.0	9	0.38	1.00	3%	24.0	1	0.04	0.04	0%						24	12	0.50	1.50	3%	0.37	1.95	3.5%
20-Jun	24.0	30	1.25	13.83	16%	24.0	9	0.38	1.38	3%	24.0	3	0.13	0.17	1%						24	22	0.92	2.42	5%	0.35	2.30	4.4%
21-Jun	24.0	12	0.50	14.33	16%	24.0	7	0.29	1.67	4%	24.0	11	0.46	0.63	2%	19	0	0.00	0.00	0%	24	18	0.75	3.17	6%	0.35	2.52	4.9%
22-Jun	24.0	11	0.46	14.78	17%	24.0	5	0.21	1.88	5%	24.0	9	0.38	1.00	4%	24	0	0.00	0.00	0%	24	16	0.67	3.83	8%	0.39	2.91	5.8%
23-Jun	24.0	17	0.71	15.49	18%	24.0	5	0.21	2.08	5%	24.0	10	0.42	1.42	6%	24	0	0.00	0.00	0%	24	5	0.21	4.04	8%	0.38	3.29	6.6%
24-Jun	24.0	20	0.83	16.33	19%	24.0	7	0.29	2.38	6%	24.0	18	0.75	2.17	9%	24	1	0.04	0.04	0%	24	4	0.17	4.21	9%	0.38	3.67	7.6%
25-Jun	24.0	21	0.88	17.20	20%	24.0	10	0.42	2.79	7%	24.0	11	0.46	2.63	10%	24	0	0.00	0.04	0%	24	16	0.67	4.88	10%	0.53	4.20	8.8%
26-Jun	24.0	44	1.83	19.03	22%	24.0	7	0.29	3.08	8%	24.0	13	0.54	3.17	12%	24	2	0.08	0.13	0%	24	27	1.13	6.00	12%	0.78	4.98	10.4%
27-Jun	24.0	55	2.29	21.33	24%	24.0	10	0.42	3.50	9%	24.0	7	0.29	3.46	14%	24	9	0.38	0.50	1%	24	18	0.75	6.75	14%	0.89	5.87	12.2%
28-Jun	24.0	49	2.04	23.37	27%	24.0	12	0.50	4.00	10%	24.0	15	0.63	4.08	16%	24	18	0.75	1.25	3%	24	30	1.25	8.00	16%	0.88	6.74	14.1%
29-Jun	8.0	34	4.25	27.62	32%	24.0	19	0.79	4.79	12%	24.0	13	0.54	4.63	18%	24	13	0.54	1.79	4%	24	18	0.75	8.75	18%	0.89	7.64	15.8%
30-Jun	No Fishing		2.65	30.26	35%	24.0	14	0.58	5.38	14%	24.0	3	0.13	4.75	19%	24	13	0.54	2.33	5%	24	15	0.63	9.38	19%	0.76	8.40	17.3%
1-Jul	24.0	25	1.04	31.30	36%	24.0	6	0.25	5.63	14%	24.0	4	0.17	4.92	19%	24	18	0.75	3.08	6%	24	11	0.46	9.83	20%	0.63	9.03	18.7%
2-Jul	24.0	63	2.63	33.93	39%	24.0	5	0.21	5.83	15%	24.0	11	0.46	5.38	21%	24	20	0.83	3.92	8%	24	16	0.67	10.50	21%	0.94	10.00	20.5%
3-Jul	24.0	43	1.79	35.72	41%	24.0	6	0.25	6.08	15%	24.0	10	0.42	5.79	23%	24	13	0.54	4.46	9%	24	19	0.79	11.29	23%	0.77	10.77	22.1%
4-Jul	24.0	38	1.58	37.30	43%	24.0	5	0.21	6.29	16%	24.0	7	0.29	6.08	24%	24	21	0.88	5.33	11%	24	14	0.58	11.88	24%	0.81	11.58	23.7%
5-Jul	24.0	26	1.08	38.39	44%	8.0	2	0.25	6.54	17%	24.0	16	0.67	6.75	27%	24	26	1.08	6.42	13%	24	14	0.58	12.46	25%	0.85	12.43	25.5%
6-Jul	8.0	19	2.38	40.76	47%	No Fishing		0.40	6.94	18%	24.0	6	0.25	7.00	28%	24	8	0.33	6.75	14%	24	15	0.63	13.08	27%	0.90	13.33	27.4%
7-Jul	No Fishing		1.29	42.05	48%	24.0	13	0.54	7.48	19%	24.0	6	0.25	7.25	29%	24	17	0.71	7.46	15%	24	8	0.33	13.42	27%	0.91	14.24	29.4%
8-Jul	24.0	5	0.21	42.26	48%	24.0	27	1.13	8.60	22%	24.0	7	0.29	7.54	30%	24	9	0.38	7.83	16%	24	7	0.29	13.71	28%	0.92	15.16	31.0%
9-Jul	24.0	6	0.25	42.51	49%	24.0	26	1.08	9.69	25%	24.0	14	0.58	8.13	32%	24	7	0.29	8.13	16%	No Fishing		0.58	14.29	29%	1.04	16.20	34.0%
10-Jul	24.0	10	0.42	42.93	49%	24.0	18	0.75	10.44	27%	24.0	4	0.17	8.29	33%	24	18	0.75	8.88	18%	24	21	0.88	15.17	31%	0.84	17.04	35.8%
11-Jul	24.0	11	0.46	43.39	50%	24.0	25	1.04	11.48	29%	8.0	4	0.50	8.79	35%	24	14	0.58	9.46	19%	24	15	0.63	15.79	32%	0.79	17.83	37.5%
12-Jul	24.0	22	0.92	44.30	51%	8.0	10	1.25	12.73	32%	No Fishing		0.50	9.29	37%	24	9	0.38	9.83	20%	24	12	0.50	16.29	33%	0.81	18.64	39.3%
13-Jul	8.0	11	1.38	45.68	52%	No Fishing		1.29	14.02	36%	24.0	12	0.50	9.79	38%	24	8	0.33	10.17	20%	24	12	0.50	16.79	34%	1.02	19.66	41.6%
14-Jul	No Fishing		1.10	46.78	54%	24.0	32	1.33	15.35	39%	24.0	7	0.29	10.08	40%	24	14	0.58	10.75	22%	24	14	0.58	17.38	36%	0.86	20.52	43.4%
15-Jul	24.0	20	0.83	47.62	54%	24.0	41	1.71	17.06	43%	24.0	15	0.63	10.71	42%	24	26	1.08	11.83	24%	8	12	1.50	18.88	39%	0.84	21.37	45.3%
16-Jul	24.0	30	1.25	48.87	56%	24.0	18	0.75	17.81	45%	24.0	12	0.50	11.21	44%	24	13	0.54	12.38	25%	No Fishing		2.15	21.02	43%	0.73	22.09	46.9%
17-Jul	24.0	29	1.21	50.08	57%	24.0	27	1.13	18.94	48%	24.0	14	0.58	11.79	46%	8	7	0.88	13.25	27%	24	67	2.79	23.81	49%	0.75	22.85	48.5%
18-Jul	24.0	28	1.17	51.24	59%	24.0	18	0.75	19.69	50%	8.0	5	0.63	12.42	49%	No Fishing		0.44	13.69	27%	24	38	1.58	25.40	52%	0.76	23.60	50.3%
19-Jul	24.0	17	0.71	51.95	59%	8.0	11	1.38	21.06	54%	No Fishing		0.40	12.81	50%	24	0	0.00	13.69	27%	24	22	0.92	26.31	54%	0.72	24.33	51.9%
20-Jul	8.0	8	1.00	52.95	61%	No Fishing		1.19	22.25	57%	24.0	4	0.17	12.98	51%	24	48	2.00	15.69	31%	24	33	1.38	27.69	57%	1.00	25.33	54.1%
21-Jul	No Fishing		1.23	54.18	62%	24.0	24	1.00	23.25	59%	24.0	8	0.33	13.31	52%	24	15	0.63	16.31	33%	24	24	1.00	28.69	59%	0.84	26.17	55.9%
22-Jul	24.0	35	1.46	55.64	64%	24.0	14	0.58	23.83	61%	24.0	3	0.13	13.44	53%	24	46	1.92	18.23	37%	8	5	0.63	29.31	60%	0.86	27.04	57.8%
23-Jul	24.0	59	2.46	58.10	66%	24.0	8	0.33	24.17	61%	24.0	6	0.25	13.69	54%	24	22	0.92	19.15	38%	No Fishi		0.94	30.25	62%	0.89	27.92	59.5%
24-Jul	24.0	37	1.54	59.64	68%	24.0	24	1.00	25.17	64%	24.0	10	0.42	14.10	55%	8	11	1.38	20.52	41%	24	30	1.25	31.50	64%	0.92	28.84	61.5%
25-Jul	24.0	54	2.25	61.89	71%	24.0	33	1.38	26.54	67%	8.0	5	0.63	14.73	58%	No Fishing		1.33	21.85	44%	24	36	1.50	33.00	67%	1.00	29.85	63.7%
26-Jul	24.0	40	1.67	63.55	73%	8.0	9	1.13	27.67	70%	No Fishing		0.90	15.63	61%	24	31	1.29	23.15	46%	24	38	1.58	34.58	71%	0.96	30.81	65.9%
27-Jul	8.0	72	9.00	72.55	83%	No Fishing		1.23	28.90	73%	24.0	28	1.17	16.79	66%	24	24	1.00	24.15	48%	24	32	1.33	35.92	73%	1.28	32.09	68.3%
28-Jul	No Fishing		5.02	77.58	89%	24.0	32	1.33	30.23	77%	24.0	9	0.38	17.17	67%	24	33	1.38	25.52	51%	24	42	1.75	37.67	77%	0.97	33.06	70.2%
29-Jul	24.0	25	1.04	78.62	90%	24.0	25	1.04	31.27	79%	24.0	15	0.63	17.79	70%	24	19	0.79	26.31	53%	24	15	0.63	38.29	78%	0.85	33.91	72.1%
30-Jul	24.0	6	0.25	78.87	90%	24.0	16	0.67	31.94	81%	24.0	15	0.63	18.42	72%	24	18	0.75	27.06	54%	No Fishing		0.71	39.00	80%	0.80	34.72	73.9%
31-Jul	24.0	12	0.50	79.37	91%	24.0	12	0.50	32.44	82%	24.0	20	0.83	19.25	76%	8	8	1.00	28.06	56%	24	19	0.79	39.79	81%	0.73	35.45	75.5%
1-Aug	24.0	4	0.17	79.53	91%	24.0	5	0.21	32.65	83%	8.0	5	0.63	19.88	78%	No Fishing		0.90	28.96	58%	24	10	0.42	40.21	82%	0.54	35.99	76.8%
2-Aug	24.0	9	0.38	79.91	91%	8.0	2	0.25	32.90	84%	No Fishing		0.31	20.19	79%	24	19	0.79	29.75	60%	24	11	0.46	40.67	83%	0.54	36.53	78.0%

*counts begin the day the tenth chum was caught

- continued -

1996 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	No Fishing		0.40	80.30	92%
4-Aug	No Fishing		0.40	80.70	92%
5-Aug	24.0	10	0.42	81.12	93%
6-Aug	24.0	12	0.50	81.62	93%
7-Aug	24.0	8	0.33	81.95	94%
8-Aug	24.0	3	0.13	82.08	94%
9-Aug	24.0	7	0.29	82.37	94%
10-Aug	8.0	2	0.25	82.62	94%
11-Aug	No Fishing		0.19	82.80	95%
12-Aug	24.0	3	0.13	82.93	95%
13-Aug	24.0	4	0.17	[illegible]	95%
14-Aug	24.0	5	0.21	83.30	95%
15-Aug	24.0	6	0.25	83.55	96%
16-Aug	24.0	6	0.25	83.80	96%
17-Aug	8.0	2	0.25	84.05	96%
18-Aug	No Fishing		0.23	84.28	96%
19-Aug	24.0	5	0.21	84.49	97%
20-Aug	24.0	4	0.17	84.66	97%
21-Aug	24.0	3	0.13	84.78	97%
22-Aug	24.0	6	0.25	85.03	97%
23-Aug	24.0	5	0.21	85.24	97%
24-Aug	8.0	3	0.38	85.62	98%
25-Aug	No Fishing		0.31	85.93	98%
26-Aug	24.0	6	0.25	86.18	99%
27-Aug	24.0	4	0.17	86.35	99%
28-Aug	24.0	2	0.08	86.43	99%
29-Aug	24.0	4	0.17	86.60	99%
30-Aug	24.0	0	0.00	86.60	99%
31-Aug	8.0	0	0.00	86.60	99%
1-Sep	No Fishing		0.06	86.66	99%
2-Sep	24.0	3	0.13	86.78	99%
3-Sep	24.0	0	0.00	86.78	99%
4-Sep	24.0	2	0.08	86.87	99%
5-Sep	24.0	3	0.13	86.99	99%
6-Sep	24.0	2	0.08	87.08	100%
7-Sep	8.0	1	0.13	87.30	100%
8-Sep	No Fishing		0.10	87.30	100%
9-Sep	24.0	2	0.08	87.39	100%
10-Sep	24.0	0	0.00	87.39	100%
11-Sep	24.0	1	0.04	87.43	100%
12-Sep			0.00	87.43	100%
13-Sep			0.00	87.43	100%
14-Sep			0.00	87.43	100%
15-Sep			0.00	87.43	100%
16-Sep			0.00	87.43	100%
17-Sep			0.00	87.43	100%
18-Sep			0.00	87.43	100%
19-Sep			0.00	87.43	100%
20-Sep			0.00	87.43	100%
21-Sep			0.00	87.43	100%
Totals	1,924.0	1,424			

Mean cumulative proportion date 7/11/96

1997 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	No Fishing		0.21	33.10	84%
4-Aug	24.0	5	0.21	33.31	85%
5-Aug	24.0	4	0.17	33.48	85%
6-Aug	24.0	7	0.29	33.77	86%
7-Aug	24.0	9	0.38	34.15	87%
8-Aug	24.0	2	0.08	34.23	87%
9-Aug	8.0	2	0.25	34.48	88%
10-Aug	No Fishing		0.25	34.73	88%
11-Aug	24.0	6	0.25	34.98	89%
12-Aug	24.0	5	0.21	35.19	89%
13-Aug	24.0	8	0.33	35.52	90%
14-Aug	24.0	10	0.42	35.94	91%
15-Aug	24.0	2	0.08	36.02	92%
16-Aug	8.0	0	0.00	36.02	92%
17-Aug	No Fishing		0.21	36.23	92%
18-Aug	24.0	10	0.42	36.65	93%
19-Aug	24.0	7	0.29	36.94	94%
20-Aug	24.0	5	0.21	37.15	94%
21-Aug	24.0	5	0.21	37.35	95%
22-Aug	24.0	7	0.29	37.65	96%
23-Aug	8.0	1	0.13	37.77	96%
24-Aug	No Fishing		0.48	38.25	97%
25-Aug	24.0	20	0.83	39.08	99%
26-Aug	24.0	1	0.04	39.13	99%
27-Aug	24.0	0	0.00	39.13	99%
28-Aug	24.0	0	0.00	39.13	99%
29-Aug	24.0	0	0.00	39.13	99%
30-Aug	8.0	0	0.00	39.13	99%
31-Aug	No Fishing		0.00	39.13	99%
1-Sep	16.0	0	0.00	39.13	99%
2-Sep	No Fishing		0.03	39.16	100%
3-Sep	16.0	1	0.06	39.22	100%
4-Sep	24.0	2	0.08	39.30	100%
5-Sep	24.0	0	0.00	39.30	100%
6-Sep	8.0	0	0.00	39.30	100%
7-Sep	No Fishing		0.00	39.30	100%
8-Sep	24.0	0	0.00	39.30	100%
9-Sep	24.0	0	0.00	39.30	100%
10-Sep	24.0	1	0.04	39.34	100%
11-Sep			0.00	39.34	100%
12-Sep			0.00	39.34	100%
13-Sep			0.00	39.34	100%
14-Sep			0.00	39.34	100%
15-Sep			0.00	39.34	100%
16-Sep			0.00	39.34	100%
17-Sep			0.00	39.34	100%
18-Sep			0.00	39.34	100%
19-Sep			0.00	39.34	100%
20-Sep			0.00	39.34	100%
21-Sep			0.00	39.34	100%
Totals	1,648.0	743			

Mean cumulative proportion date 7/18/97

1998 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	24.0	19	0.79	20.98	82%
4-Aug	24.0	9	0.38	21.35	84%
5-Aug	24.0	5	0.21	21.56	85%
6-Aug	24.0	9	0.38	21.94	86%
7-Aug	24.0	6	0.25	22.19	87%
8-Aug	8.0	3	0.38	22.56	89%
9-Aug	No Fishing		0.29	22.85	90%
10-Aug	24.0	5	0.21	23.06	91%
11-Aug	24.0	2	0.08	23.15	91%
12-Aug	24.0	5	0.21	23.35	92%
13-Aug	24.0	6	0.25	23.60	93%
14-Aug	24.0	3	0.13	23.73	93%
15-Aug	8.0	1	0.13	23.85	94%
16-Aug	No Fishing		0.13	23.98	94%
17-Aug	24.0	0	0.08	24.06	95%
18-Aug	24.0	1	0.04	24.10	95%
19-Aug	24.0	2	0.08	24.19	95%
20-Aug	24.0	0	0.00	24.19	95%
21-Aug	24.0	0	0.00	24.19	95%
22-Aug	8.0	0	0.00	24.19	95%
23-Aug	No Fishing		0.00	24.19	95%
24-Aug	24.0	0	0.00	24.19	95%
25-Aug	24.0	2	0.08	24.27	95%
26-Aug	24.0	0	0.00	24.27	95%
27-Aug	24.0	1	0.04	24.31	96%
28-Aug	24.0	0	0.00	24.31	96%
29-Aug	8.0	0	0.00	24.31	96%
30-Aug	No Fishing		0.04	24.35	96%
31-Aug	24.0	2	0.08	24.44	96%
1-Sep	24.0	1	0.04	24.48	96%
2-Sep	24.0	1	0.04	24.52	96%
3-Sep	24.0	3	0.13	24.65	97%
4-Sep	24.0	1	0.04	24.69	97%
5-Sep	8.0	2	0.25	24.94	98%
6-Sep	No Fishing		0.17	25.10	99%
7-Sep	24.0	2	0.08	25.19	99%
8-Sep	24.0	3	0.13	25.31	100%
9-Sep	24.0	2	0.08	25.40	100%
10-Sep			0.04	25.44	100%
11-Sep			0.00	25.44	100%
12-Sep			0.00	25.44	100%
13-Sep			0.00	25.44	100%
14-Sep			0.00	25.44	100%
15-Sep			0.00	25.44	100%
16-Sep			0.00	25.44	100%
17-Sep			0.00	25.44	100%
18-Sep			0.00	25.44	100%
19-Sep			0.00	25.44	100%
20-Sep			0.00	25.44	100%
21-Sep			0.00	25.44	100%
Totals	1,632.0	492			

Mean cumulative proportion date 7/19/98

1999 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	24	14	0.58	30.33	61%
4-Aug	24	21	0.88	31.21	63%
5-Aug	24	10	0.42	31.63	63%
6-Aug	24	13	0.54	32.17	64%
7-Aug	8	5	0.63	32.79	66%
8-Aug	No Fishing		0.81	33.60	67%
9-Aug	24	24	1.00	34.60	69%
10-Aug	24	26	1.08	35.69	72%
11-Aug	24	22	0.92	36.60	73%
12-Aug	24	14	0.58	37.19	75%
13-Aug	24	21	0.88	38.06	76%
14-Aug	8	5	0.63	38.69	78%
15-Aug	No Fishing		0.50	39.19	79%
16-Aug	24	9	0.38	39.56	79%
17-Aug	24	18	0.75	40.31	81%
18-Aug	24	21	0.88	41.19	83%
19-Aug	24	24	1.00	42.19	85%
20-Aug	24	23	0.96	43.15	86%
21-Aug	8	16	2.00	45.15	90%
22-Aug	No Fishing		1.13	46.27	93%
23-Aug	24	6	0.25	46.52	93%
24-Aug	24	10	0.42	46.94	94%
25-Aug	24	7	0.29	47.23	95%
26-Aug	24	8	0.33	47.56	95%
27-Aug	24	7	0.29	47.85	96%
28-Aug	8	3	0.38	48.23	97%
29-Aug	No Fishing		0.33	48.56	97%
30-Aug	24	7	0.29	48.85	98%
31-Aug	24	7	0.29	49.15	98%
1-Sep	24	4	0.17	49.31	99%
2-Sep	24	3	0.13	49.44	99%
3-Sep	24	2	0.08	49.52	99%
4-Sep	8	0	0.00	49.52	99%
5-Sep	No Fishing		0.04	49.56	99%
6-Sep	24	2	0.08	49.65	99%
7-Sep	24	5	0.21	49.85	100%
8-Sep	24	1	0.04	49.90	100%
Totals	1,595	956			

Mean cumulative proportion date 7/28/99

2000 Chum Salmon*

Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Cumulative Proportion
3-Aug	24	10	0.42	41.08	84%
4-Aug	24	12	0.50	41.58	85%
5-Aug	8	7	0.88	42.46	87%
6-Aug	No Fishing		0.54	43.00	88%
7-Aug	24	5	0.21	43.21	88%
8-Aug	24	8	0.33	43.54	89%
9-Aug	24	17	0.71	44.25	90%
10-Aug	24	15	0.63	44.88	92%
11-Aug	24	10	0.42	45.29	93%
12-Aug	24	8	0.33	45.63	93%
13-Aug	8	2	0.25	45.88	94%
14-Aug	No Fishing		0.29	46.17	94%
15-Aug	24	8	0.33	46.50	95%
16-Aug	24	8	0.33	46.83	96%
17-Aug	24	6	0.25	47.08	96%
18-Aug	24	9	0.38	47.46	97%
19-Aug	8	3	0.38	47.83	98%
20-Aug	No Fishing		0.23	48.06	98%
21-Aug	24	2	[illegible]	48.15	98%
22-Aug	24	5	0.21	48.35	99%
23-Aug	24	1	0.04	48.40	99%
24-Aug	24	3	0.13	48.52	99%
25-Aug	24	2	0.08	48.60	99%
26-Aug	8	0	0.00	48.60	99%
27-Aug	No Fishing		0.04	48.65	99%
28-Aug	24	2	0.08	48.73	100%
29-Aug	24	1	0.04	48.77	100%
30-Aug	24	0	0.00	48.77	100%
31-Aug	24	2	0.08	48.85	100%
1-Sep	24	0	0.00	48.85	100%
2-Sep	8	0	0.00	48.85	100%
3-Sep	No Fishin	0	0.00	48.85	100%
4-Sep	24	0	0.00	48.85	100%
5-Sep	24	0	0.00	48.85	100%
6-Sep	24	2	0.08	48.94	100%
7-Sep	24	0	0.00	48.94	100%
8-Sep	24	0	0.00	48.94	100%
Totals	1,754	985			

Mean cumulative proportion date 7/18/00

Chum Salmon

Date	Average CPUE 1982-1999	Average Cumulative Catch 1982-1999	Average Cumulative Proportion 1982-1999
3-Aug	0.59	37.12	79.4%
4-Aug	0.55	37.69	80.6%
5-Aug	0.48	38.16	81.7%
6-Aug	0.53	38.69	82.9%
7-Aug	0.56	39.26	84.1%
8-Aug	0.47	39.74	85.3%
9-Aug	0.41	40.18	86.3%
10-Aug	0.36	40.58	87.1%
11-Aug	0.29	40.91	87.6%
12-Aug	0.31	41.24	88.6%
13-Aug	0.43	41.69	89.7%
14-Aug	0.37	42.07	90.5%
15-Aug	0.30	42.38	91.2%
16-Aug	0.27	42.66	91.9%
17-Aug	0.29	42.98	92.5%
18-Aug	0.27	43.28	93.2%
19-Aug	0.22	43.55	93.8%
20-Aug	0.21	43.79	94.3%
21-Aug	0.16	44.06	94.9%
22-Aug	0.19	44.29	95.4%
23-Aug	0.20	44.50	95.9%
24-Aug	0.24	44.75	96.4%
25-Aug	0.19	44.94	96.8%
26-Aug	0.15	45.10	97.2%
27-Aug	0.15	45.25	97.6%
28-Aug	0.08	45.35	97.8%
29-Aug	0.08	45.44	98.0%
30-Aug	0.08	45.53	98.2%
31-Aug	0.07	45.62	98.4%
1-Sep	0.07	45.69	98.6%
2-Sep	0.09	45.78	98.8%
3-Sep	0.12	45.89	99.0%
4-Sep	0.07	45.96	99.2%
5-Sep	0.07	46.03	99.4%
6-Sep	0.06	46.08	99.5%
7-Sep	0.05	46.14	99.7%
8-Sep	0.06	46.20	99.8%
9-Sep	0.03	46.01	99.8%
10-Sep	0.02	46.03	99.9%
11-Sep	0.01	46.04	99.9%
12-Sep	0.02	46.06	99.9%
13-Sep	0.01	46.07	100.0%
14-Sep	0.01	46.08	100.0%
15-Sep	0.00	46.08	100.0%
16-Sep	0.00	46.08	100.0%
17-Sep	0.01	46.09	100.0%
18-Sep	0.00	46.09	100.0%
19-Sep	0.00	46.09	100.0%
20-Sep	0.00	46.09	100.0%
21-Sep	0.01	46.10	100.0%

*counts begin the day the tenth chum was caught

Appendix Table 5. Subsistence chinook salmon catch and effort, Unalakleet River and Unalakleet Subdistrict, Norton Sound 1982-2000.

1982*			1983*			1984*			1985				1986				1987			
# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed
			4	3	0.8															
			4	1	0.3															
			4	7	1.8															
			4	2	0.5															
			4	2	0.5															
			4	0	0.0															
2	4	2.0	4	1	0.3															
3	0	0.0	4	23	5.8															
4	5	1.3	4	37	9.3															
3	5	1.7	4	25	6.3															7
5	9	1.8	4	29	7.3												1	0	0.0	10
6	9	1.5	4	29	7.3											14	2	1	0.5	14
6	10	1.7	4	17	4.3											19	2	2	1.0	16
5	10	2.0	4	11	2.8								6	27	4.5	21	3	7	2.3	
4	3	0.8	4	21	5.3								6	22	3.7	21	3	3	1.0	17
4	7	1.8	4	24	6.0	3	1	0.3					5	13	2.6	16	5	3	0.6	18
4	6	1.5	4	25	6.3	4	5	1.3					5	34	6.8	16	3	4	1.3	19
4	13	3.3	3	6	2.0	5	18	3.6					6	93	15.5	15	3	8	2.7	20
4	2	0.5	3	14	4.7	5	13	2.6	4	1	0.3	16	3	87	29.0	20	1	1	1.0	22
3	3	1.0	3	15	5.0	4	20	5.0	4	2	0.5	16	3	38	12.7	21	4	12	3.0	22
3	9	3.0	4	14	3.5	5	66	13.2	4	2	0.5	19	1	9	9.0	19	5	56	11.2	21
3	8	2.7	4	10	2.5	5	22	4.4	4	9	2.3	19	5	8	1.6	16	7	60	8.6	22
4	7	1.8	4	6	1.5	5	25	5.0	5	78	15.6	16	4	9	2.3	15	6	29	4.8	15
5	16	3.2				4	33	8.3	3	37	12.3	13	4	11	2.8	10	7	57	8.1	23
6	41	6.8				3	41	13.7	3	19	6.3	12	3	5	1.7	7	8	8	1.3	26
5	73	14.6				2	16	8.0	3	19	6.3	11	2	2	1.0	6	4	9	2.3	22
4	40	10.0				2	9	4.5	3	20	6.7	12					3	2	0.7	22
3	24	8.0				2	16	8.0	4	31	7.8	13								
3	27	9.0							4	5	1.3	12					4	11	2.8	17
4	21	5.3							3	14	4.7						2	5	2.5	19
3	3	1.0							3	43	14.3	11					2	4	2.0	17
3	16	5.3							4	44	11.0	10					2	1	0.5	18
3	2	0.7							3	12	4.0	11					2	0	0.0	9
4	10	2.5							3	7	2.3	9					1	5	5.0	13
									3	7	2.3	10					1	6	6.0	
									3	9	3.0	11					1	0	0.0	9
									4	3	0.8	10								10
									3	11	3.7	12					1	0	0.0	10
2	2	1.0																		
2	0	0.0																		

Only a select number of fishers were interviewed, therefore catch and effort data presented here do not represent the total for the Unalakleet river. Net counts began in 1985.

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Appendix Table 5. Page (2 of 4).

	1988				1989 River				1989 Ocean				1990				1991				1992			
Date	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed
2-Jun																								
3-Jun																								
4-Jun																								
5-Jun																								
6-Jun	3	5	1.7	10					1	6	6.0													
7-Jun									1	1	1.0													
8-Jun	3	0	0.0	9					4	23	5.8													
9-Jun	1	0	0.0	10					4	54	13.5													
10-Jun				10																				
11-Jun	4	6	1.5	12					1	35	35.0						2	0	0.0	5				
12-Jun								5	3	43	14.3						6	27	4.5	7				
13-Jun	2	0	0.0	5	1	0	0.0	5	3	14	4.7						2	6	3.0	9				
14-Jun	1	0	0.0	7				6	6	113	18.8		4	44	11.0	8	4	11	2.8	9				
15-Jun	1	0	0.0	15				5	1	30	30.0					6	5	34	6.8	11				
16-Jun	2	1	0.5	15				7									1	10	10.0	7				
17-Jun	2	1	0.5	15													1	6	6.0	7				
18-Jun	1	5	5.0	14									2	11	5.5	1	1	4	4.0	4				
19-Jun													4	7	1.8	7	3	1	0.3	12				
20-Jun	2	3	1.5	10	3	22	7.3	7	1	1	1.0		2	5	2.5	9	6	13	2.2					
21-Jun	4	24	6.0	10	3	7	2.3	7					4	36	9.0		4	4	1.0	8				
22-Jun	3	37	12.3	12	2	2	1.0	8					2	25	12.5	9	5	12	2.4	10				
23-Jun	1	6	6.0	15	3	18	6.0	12					1	2	2.0	9				0				
24-Jun				15	4	27	6.8	14									1	0	0.0					
25-Jun	1	9	9.0	13									1	3	3.0	2	2	7	3.5	10	2	1	0.5	6
26-Jun													1	0	0.0	7	3	14	4.7		5	0	0.0	13
27-Jun				14	1	7	7.0	5					3	2	0.7	6	3	5	1.7	10	9	2	0.2	16
28-Jun					1	1	1.0	8					3	1	0.3	8	1	0	0.0	7	4	1	0.3	9
29-Jun								10					2	8	4.0	8	3	31	10.3	5	2	5	2.5	10
30-Jun													2	5	2.5	11					2	2	1.0	18
1-Jul								9												0	1	4	4.0	11
2-Jul												0								3	1	4	4.0	5
3-Jul												1									2	1	0.5	5
4-Jul								4				4	1	2	2.0	4					2	0	0.0	3
5-Jul								3				2									1	8	8.0	2
6-Jul								4				0									4	13	3.3	3
7-Jul								7				0									5	6	1.2	5
8-Jul								0													1	0	0.0	2
9-Jul												2									1	0	0.0	2
10-Jul												2									1	0	0.0	4
11-Jul								1																3
12-Jul								1																2
13-Jul								1																2
14-Jul								1																2
15-Jul								1																2
16-Jul																					1	6	6	7
17-Jul																								6
18-Jul																								2
19-Jul																								
20-Jul																								0
21-Jul																								1
22-Jul																								1
23-Jul																								1

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Appendix Table 5. Page (3 of 4).

	1993				1994 River				1994 Ocean			1995 River				1995 Ocean			1996[b]	1997 River				1997 Ocean		
Date	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch
2-Jun																				11	11	1.0	13	5	6	1.2
3-Jun																				1	1	1.0	17	3	9	3.0
4-Jun												1	2	2.0		1	3	3.0		2	2	1.0	18	3	10	3.3
5-Jun												1	4	4.0		1	7	7.0		2	2	1.0	19	5	23	4.6
6-Jun	1	1	1.0												11				14				21			
7-Jun	2	11	5.5												11				19	2	4	2.0	20	3	19	6.3
8-Jun	6	31	5.2												12				20	1	7	7.0	6	8	83	10.4
9-Jun	7	31	4.4												10				20	2	9	4.5	7	9	135	15.0
10-Jun	8	55	6.9																18	2	6	3.0	11	4	43	10.8
11-Jun	4	32	8.0																23	4	16	4.0	13	6	169	28.2
12-Jun	2	28	14.0						1	5	5.0				12				22	2	7	3.5	13	3	37	12.3
13-Jun	2	14	7.0						2	10	5.0				11				22				12			
14-Jun	6	57	9.5						2	23	11.5	2	24	12.0	12				24				11			
15-Jun	2	20	10.0		2	11	5.5	10	11	158	14.4	1	9	9.0									11	5	222	44.4
16-Jun	6	25	4.2		4	43	10.8	10	4	74	18.5	2	5	2.5		1	3	3.0		1	47	47.0	3			
17-Jun	3	35	11.7	15	6	50	8.3	15	3	45	15.0	2	4	2.0	13	1	40	40.0		2	55	27.5	4			
18-Jun	4	20	5.0	10	7	17	2.4	7				4	2	0.5	3	1	30	30.0	9				14			
19-Jun	3	17	5.7	9	2	9	4.5	5				4	24	6.0	4	1	56	56.0	8	3	31	10.3	10	1	58	58.0
20-Jun				1	3	43	14.3	3	1	26	26.0	6	18	3.0	10				9	2	5	2.5	6			
21-Jun				1	2	33	16.5	2				4	18	4.5	10				9	1	37	37.0	4			
22-Jun	6	68	11.3	9	4	47	11.8	5				5	32	6.4	10	1	75	75.0	9				0			
23-Jun	5	25	5.0	12	4	26	6.5	6				2	14	7.0	10				9				0			
24-Jun	6	56	9.3	13	4	13	3.3	7				1	8	8.0	8	1	12	12.0	9				2			
25-Jun	8	51	6.4	14	3	11	3.7	2								1	14	14.0	9				3			
26-Jun	3	12	4.0	10				2							1				9				2			
27-Jun				0				4							3				7	1	3	3.0	3			
28-Jun	2	13	6.5	3	1	3	3.0	6							4								2			
29-Jun	2	14	7.0	3	3	22	7.3	5				1	10	10.0	8				5				0			
30-Jun	2	8	4.0	5	1	0	0.0	4				1	4	4.0	7								0			
1-Jul	2	5	2.5	8	2	1	0.5	4							1								1			
2-Jul				4	1	2	2.0																			
3-Jul				2																						
4-Jul																										
5-Jul																										
6-Jul																										
7-Jul																										
8-Jul																										
9-Jul																										
10-Jul																										
11-Jul																										
12-Jul																										
13-Jul																										
14-Jul																										
15-Jul																										
16-Jul																										
17-Jul																										
18-Jul																										
19-Jul																										
20-Jul																										
21-Jul																										
22-Jul																										
23-Jul																										

[b] Net observations were the only data collected in 1996.

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Appendix Table 5. Page (4 of 4).

	1998 River				1998 Ocean			1999 River				1999 Ocean			2000 River				2000 Ocean		
Date	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch	# of Fishers	# of Chinook	Daily Mean Catch	# of Nets Observed	# of Fishers	# of Chinook	Daily Mean Catch
2-Jun																					
3-Jun																					
4-Jun																					
5-Jun																					
6-Jun	1	1	1.0	4																	
7-Jun	2	3	1.5	6	2	6	3.0														
8-Jun	1	1	1.0	5	2	3	1.5														
9-Jun	1	1	1.0	2	2	5	2.5														
10-Jun	3	11	3.7	5	3	6	2.0														
11-Jun	3	13	4.3	5	4	13	3.3														
12-Jun				8	2	28	14.0														
13-Jun	4	15	3.8	11	3	37	12.3								1	0	0.0		1	2	2.0
14-Jun	4	6	1.5	9	4	55	13.8								4	8	2.0	7	2	2	1.0
15-Jun	3	7	2.3	10	3	45	15.0								3	8	2.7	9	4	28	7.0
16-Jun	6	12	2.0	11	3	25	8.3								4	25	6.3	10	6	93	15.5
17-Jun	6	7	1.2	13	2	12	6.0								2	11	5.5	2	5	44	8.8
18-Jun	3	4	1.3	11	1	6	6.0											4	8	96	12.0
19-Jun				11														9	9	77	8.6
20-Jun				8	1	1	1.0								5	21	4.2	10	13	253	19.5
21-Jun				1				1	0	0.0					5	10	2.0	10	3	21	7.0
22-Jun				6				1	0	0.0								10			
23-Jun				8				1	0	0.0					2	11	5.5	1	1	6	6.0
24-Jun				4				1	0	0.0					1	2	2.0	11	3	8	2.7
25-Jun				2				1	0	0.0		1	7	7.0				0	1	22	22.0
26-Jun				1				3	3	1.0	7	2	6	3.0	2	3	1.5	4			
27-Jun				2				2	10	5.0		2	9	4.5	8	23	2.9	10			
28-Jun				0				1	8	8.0	6	3	56	18.7	9	25	2.8	14			
29-Jun				1				3	18	6.0	6	8	125	15.6	7	29	4.1	17	1	25	25.0
30-Jun				3				7	25	3.6	11	8	105	13.1	6	12	2.0	17			
1-Jul				5				4	15	3.8	8	7	84	12.0	5	24	4.8	17			
2-Jul				3				5	35	7.0	10	4	34	8.5				0			
3-Jul				2				6	40	6.7	10	1	4	4.0				0			
4-Jul								3	27	9.0	4				3	24	8.0	2			
5-Jul												5	25	5.0	3	10	3.3	6			
6-Jul								5	13	2.6					4	13	3.3	5			
7-Jul								7	58	8.3					1	1	1.0	3			
8-Jul								1	16	16.0					1	1	1.0	3			
9-Jul																					
10-Jul								1	4	4.0	6							3			
11-Jul								1	7	7.0		2	21	10.5	1	2	2.0	4			
12-Jul								1	3	3.0		3	18	6.0				3			
13-Jul								1	0	0.0					2	3	1.5	5			
14-Jul								2	5	2.5					1	1	1.0	4			
15-Jul								4	19	4.8								1			
16-Jul								1	2	2.0											
17-Jul								1	7	7.0								0			
18-Jul																		0			
19-Jul																		1			
20-Jul																		0			
21-Jul																		2			
22-Jul																		0			
23-Jul																		0			