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KODIAK MANAGEMENT AREA SOCKEYE AND COHO SALMON CATCH AND ESCAPEMENT SAMPLING STATISTICS, 1985

BY

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and

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ABSTRACT

Catch and escapement statistics and age, sex, and size data are provided for sockeye (Oncorhynchus nerka) and coho (O. kisutch) salmon of the Kodiak Management Area for the 1985 season. The 1985 commercial salmon harvest was 9,898,360 fish. The species composition was 1,843,477 sockeye, 284,151 coho, 7,334,825 pink (O. gorbuscha), 430,937 chum (O. keta), and 4,970 chinook (O. tshawytscha) salmon. The majority of the sockeye (90%) and coho (81%) salmon were harvested in the Kodiak Island Archipelago. During 1985, 465 permit holders made 10,638 landings of sockeye and coho salmon within the management area. The sockeye catch was 95% higher than the 1975-84 average of 943,248 fish. The coho harvest was 126% greater than the 1975-84 average of 126,608. The estimated total escapements of sockeye and coho salmon were 2,734,677 and 365,792 fish respectively; these estimates included 2,413,617 sockeye and 115,770 coho salmon enumerated at nine weirs. The sockeye salmon in the catch were mainly 4- (23.2%), 5- (65.4%), and 6-year-old (10.4%) fish. The average sockeye length in the catch was 526 mm, and the male to female ratio was 1.0:1. Most of the sockeye escapements were composed of 5- (68.2%), and 6-year-old (16.2%) fish. The average sockeye length in the escapements was 515 mm, and the male to female ratio was 1.1:1. The majority of the coho catch in the three areas sampled were ages 1.1 and 2.1. The mean length of the coho catch samples was 645 mm, and the male to female ratio ranged from 1.4:1 to 2.7:1. Coho salmon in the escapement were primarily age 1.1 (26.0%) and 2.1 (58.1%) fish. The average coho length in the escapements was 636 mm, and the male to female ratio was 1.4:1.

KEY WORDS: Kodiak, sockeye salmon, Oncorhyncus nerka, coho salmon, Oncorhyncus kisutch, catch, escapement.

INTRODUCTION

The objective of this report is to document major appendices for Fisheries Technical Report No.__, which includes an in-depth description of the objectives, methods, and results and discussion for the Kodiak Management Area sockeye and coho salmon catch and escapement studies for 1985.

METHODS

The methods for the 1985 study are described in Holmes and Monkiewicz (1988). Appendices A.1 and A.2 list calendar weeks and legal fishing gear by statistical area.

RESULTS AND DISCUSSION

The results and discussion for the 1985 report are described in Holmes and Monkiewicz (1988). Catch data for sockeye and coho salmon are summarized by statistical week and area in Appendices A.3-A.5. Sockeye and coho age, length, and sex composition data for the commercial harvest are presented in Appendices B and C. Sockeye and coho escapement enumeration data are tabulated in Appendix D. Sockeye and coho age, length, and sex composition information is presented in Appendices E and F.

LITERATURE CITED

Holmes, P.B., B.E. Monkiewicz. Kodiak Management Area sockeye and coho salmon catch and escapement sampling statistics, 1985. Technical Fisheries report _____. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.

APPENDIX A

1985 Calendar Weeks

and

Commercial Catch and Effort Data

Appendix A.1. 1985 calendar weeks.

STATISTICAL WEEK	CALENDAR DATES	STATISTICAL WEEK	CALENDAR DATES
1	01/01 to 01/05	27	06/30 to 07/06
2	01/06 to 01/12	28	07/07 to 07/13
3	01/13 to 01/19	29	07/14 50 07/20
4	01/20 to 01/26	30	07/21 to 07/27
5	01/27 to 02/02	31	07/28 to 08/03
6	02/03 to 02/09	32	08/04 to 08/10
7	02/10 to 02/16	33	08/11 to 08/17
8	02/17 to 02/23	34	08/18 to 08/24
9	02/24 to 03/02	35	08/25 to 08/31
10	03/03 to 03/09	36	09/01 to 09/07
11	03/10 to 03/16	37	09/08 to 09/14
12	03/17 to 03/23	38	09/15 to 09/21
13	03/24 to 03/30	39	09/22 to 09/28
14	03/31 to 04/06	40	09/29 to 10/05
15	04/07 to 04/13	41	10/06 to 10/12
16	04/14 to 04/20	42	10/13 to 10/19
17	04/21 to 04/27	43	10/20 to 10/26
18	04/28 to 05/04	44	10/27 to 11/02
19	05/05 to 05/11	45	11/03 to 11/09
20	05/12 to 05/18	46	11/10 to 11/16
21	05/19 to 05/25	47	11/17 to 11/23
22	05/26 to 06/01	48	11/24 to 11/30
23	06/02 to 06/08	49	12/01 to 12/07
24	06/09 to 06/15	50	12/08 to 12/14
25	06/16 to 06/22	51	12/15 to 12/21
26	06/23 to 06/29	52	12/22 to 12/28

Appendix A.2. Listing of allowable commercial gear in the Kodiak Management Area by statistical area, 1985.

DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
AFOGNAK DISTRICT				
Southwest Afognak Section				
	251-10	X	X	
	251-20	X	X	
North Afognak Section				
	251-30	X	X	
	251-40	X	X	
	251-50	X	X	
	251-60	X	X	
	251-70	X	X	
	251-81	X	X	
	251-82	X	X	
	251-83	X	X	
	251-90	X	X	
	252-10	X	X	
East Afognak Section				
	252-20	X	X	
	252-30	X	X	
	252-31	X	X	
	252-32	X	X	
	252-33	X	X	
	252-34	X	X	
	252-35	X	X	
UGANIK BAY DISTRICT				
	253-11	X	X	X
	253-12	X	X	
	253-13	X	X	X
	253-14	X	X	X
	253-31	X	X	X
	253-32	X	X	
	253-33	X	X	X
	253-35	X	X	X
UYAK BAY DISTRICT				
	254-10	X	X	X
	254-20	X	X	X
	254-30	X	X	X
	254-40	X	X	X
KARLUK DISTRICT				
	254-10	X	X	X
	254-40	X	X	X
	255-10	X	X	
	255-20	X	X	X

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Appendix A.2 (p 2 of 3).

DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
STURGEON RIVER DISTRICT				
	256-30	X	X	
	256-40	X	X	
RED RIVER DISTRICT				
Gurney Bay Section				
	256-25	X	X	
Ayakulik Section				
	256-10	X	X	
	256-20	X	X	
ALITAK BAY DISTRICT				
Cape Alitak Section				
	257-10	X	X	
	257-20	X	X	
Moser Bay				
	257-41 [a]	X	X	X
Lower Olga Bay				
	257-40 [a]	X	X	X
Upper Olga Bay				
	257-30 [a]	X	X	X
Deadman-Portage Bay Section				
	257-50	X	X	
	257-60	X	X	
	257-70	X	X	
GENERAL DISTRICT				
Seven Rivers-Kauignak Section				
	258-55	X	X	
	258-60	X	X	
	258-70	X	X	
	258-80	X	X	
	258-85	X	X	
	258-90	X	X	
Sitkalidak Section				
	258-10	X	X	
	258-20	X	X	
	258-30	X	X	
	258-40	X	X	
	258-51	X	X	
	258-52	X	X	
	258-53	X	X	
	258-54	X	X	

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Appendix A.2 (p 3 of 3).

DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
Ugak Section				
	259-40	X	X	
	259-41	X	X	
	259-42	X	X	
Chiniak Section				
	259-10	X	X	
	259-21	X	X	
	259-22	X	X	
	259-23	X	X	
	259-24	X	X	
	259-25	X	X	
Kizhuyak Section				
	259-36	X	X	X
	259-37	X	X	X
	259-38	X	X	X
	259-39	X	X	X
MAINLAND DISTRICT				
Kukak Section				
	262-10	X	X	
	262-15	X	X	
	262-20	X	X	
	262-25	X	X	
	262-27	X	X	
	262-30	X	X	
Dakavak Section				
	262-35	X	X	
	262-40	X	X	
	262-45	X	X	
	262-50	X	X	
	262-55	X	X	
Alinchak Section				
	262-60	X	X	
	262-65	X	X	
	262-70	X	X	
Cape Igvak Section				
	262-75	X	X	
	262-80	X	X	
	262-85	X	X	
	262-90	X	X	
	262-95	X	X	

[a]In the Moser-Olga Bay Section of the Alitak District, salmon may not be taken by purse seines or beach seines before 5 September.

Appendix A.3. Kodiak Management Area sockeye and coho catch and effort by statistical area and week, for purse seine gear, 1985.

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
AFOGNAK DISTRICT					
251-10	27	4	4	133	0
	28	9	10	903	1
	30	1	1	148	0
	33	1	1	154	36
	34	1	1	0	77
	35	16	20	183	5,720
	39	4	4	0	747
	40	1	1	0	80
SUBAREA TOTAL		32	42	1,521	6,661
251-20	28	9	9	426	15
	33	4	4	201	111
SUBAREA TOTAL		13	13	627	126
251-30	24	3	3	2,005	0
	25	3	3	491	0
	28	4	4	922	0
	35	6	7	1	2,262
SUBAREA TOTAL		14	17	3,419	2,262
251-40	28	1	1	152	11
	35	2	2	0	1,422
SUBAREA TOTAL		3	3	152	1,433
251-50	35	1	1	0	634
	36	1	1	0	680
SUBAREA TOTAL		2	2	0	1,314
251-60	38	7	7	0	4,653
SUBAREA TOTAL		7	7	0	4,653
251-70	38	3	3	0	3,933
SUBAREA TOTAL		3	3	0	3,933
251-81	28	1	1	42	2
	38	1	1	0	16
SUBAREA TOTAL		2	2	42	18
251-82	25	2	2	841	0
	32	4	4	10	7,106
	33	1	1	0	10

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	34	1	1	0	2
	35	9	11	2	4,863
	36	2	2	0	577
SUBAREA TOTAL		16	21	853	12,558
251-83	24	1	1	38	0
	25	1	1	1,200	0
	33	1	1	2	0
	35	19	19	2	7,632
	36	1	1	0	72
SUBAREA TOTAL		21	23	1,242	7,704
251-90	35	1	1	0	53
SUBAREA TOTAL		1	1	0	53
252-10	32	3	3	1,002	5
	33	7	7	61	40
SUBAREA TOTAL		9	10	1,063	45
252-20	31	4	5	103	0
	33	7	7	84	1,159
	34	1	1	771	37
	35	6	6	131	1,917
SUBAREA TOTAL		17	19	1,089	3,113
252-30	27	1	1	311	14
	28	2	2	590	40
	29	4	5	1,799	601
	30	4	4	19	37
	31	28	43	1,004	53
	32	68	98	912	353
	33	72	152	951	3,453
	34	38	46	360	612
	35	12	13	73	666
	36	1	1	0	25
	39	1	1	1	16
SUBAREA TOTAL		114	366	6,020	5,870
252-31	24	2	2	201	0
	25	1	1	60	0
	28	5	5	981	156
	29	5	8	837	277
	30	8	9	332	82
	31	16	19	323	37

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	32	38	53	391	7,918
	33	58	91	925	9,967
	34	26	41	449	1,187
	35	10	11	41	279
	36	2	2	0	285
	37	2	2	0	384
	40	1	1	0	148
SUBAREA TOTAL		102	245	4,540	20,720
252-32	24	1	1	90	0
	28	4	5	981	19
	29	1	1	380	240
	31	22	27	688	7
	32	34	37	327	133
	33	53	68	556	2,864
	34	17	17	53	129
	35	15	15	79	208
SUBAREA TOTAL		90	171	3,154	3,600
252-33	28	2	2	121	11
	30	2	2	44	7
	32	1	1	4	13
	33	1	1	140	49
	34	1	1	0	28
	35	1	1	0	57
	36	7	7	0	1,711
	37	2	2	0	316
SUBAREA TOTAL		15	17	309	2,192
252-34	24	9	9	1,861	0
	28	1	1	10	0
	29	1	1	80	2
	32	1	1	2	0
	33	1	1	12	0
	35	4	4	15	490
	36	4	4	0	1,405
SUBAREA TOTAL		17	21	1,980	1,897
252-35	28	4	4	704	52
	29	3	3	1,160	300
	30	1	1	26	16
	31	3	3	743	190
	32	2	2	13	23
	33	2	2	13	5

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	34	1	1	5	12
	35	1	1	58	310
	36	2	2	0	229
SUBAREA TOTAL		15	19	2,722	1,137
DISTRICT TOTAL			1,002	28,733	79,289
UGANIK BAY DISTRICT					
253-11	24	3	3	951	0
	26	19	22	7,223	0
	27	8	9	1,366	0
	28	21	30	2,317	4
	29	4	4	26	3
	30	10	15	1,005	89
	31	2	2	8	0
	32	3	3	149	75
	33	6	7	747	828
	35	3	3	462	688
	36	1	1	0	310
	37	1	1	0	168
SUBAREA TOTAL		55	100	14,254	2,165
253-12	26	7	7	1,595	0
	27	6	7	1,500	0
	28	14	17	1,819	3
	29	6	9	155	1
	30	11	15	269	10
	31	12	19	293	7
	32	23	39	862	277
	33	24	38	857	603
	35	4	4	0	28
SUBAREA TOTAL		62	155	7,350	929
253-13	24	1	1	57	0
	25	1	1	143	0
	28	10	11	1,030	1
	29	2	4	65	1
	31	1	1	5	0
	32	1	1	29	18
	33	7	11	137	114

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	34	1	1	16	10
	35	2	2	119	15
SUBAREA TOTAL		20	33	1,601	159
253-14	26	1	1	100	0
	27	7	7	2,556	0
	28	4	4	268	0
	29	2	4	713	0
	30	5	10	217	5
	31	1	1	598	0
	32	4	4	279	71
	33	11	13	711	459
	35	1	1	60	41
SUBAREA TOTAL		29	45	5,502	576
253-31	24	1	1	20	0
	26	5	5	585	0
	27	16	20	2,732	4
	28	23	26	1,741	19
	29	8	8	489	26
	30	13	14	1,106	71
	31	7	7	501	130
	32	12	21	754	861
	33	24	33	1,734	1,523
	34	2	2	468	553
	35	1	1	0	700
SUBAREA TOTAL		59	138	10,130	3,887
253-32	28	1	1	15	0
	35	1	1	0	277
	36	2	2	2	757
	37	1	1	0	77
SUBAREA TOTAL		4	5	17	1,111
253-33	26	1	1	12	0
	27	1	1	15	0
	28	10	17	176	0
	29	5	14	504	0
	30	6	10	30	0
	31	2	4	51	0
	32	3	5	33	1
	33	2	5	13	5
SUBAREA TOTAL		17	57	834	6

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
253-35	27	4	4	195	1
	28	3	3	129	0
	29	4	4	753	41
	30	1	1	38	13
	32	1	1	16	0
	33	1	1	19	7
	35	1	1	0	211
SUBAREA TOTAL		13	15	1,150	273
DISTRICT TOTAL			548	40,838	9,106
UYAK BAY DISTRICT					
254-10[a]	24	1	1	177	0
	26	16	16	3,259	0
	27	5	5	294	0
	28	17	23	3,312	0
	29	6	6	284	2
	30	10	14	1,273	7
	31	5	5	573	0
	32	2	2	182	0
	33	41	104	22,816	3,340
	35	6	7	1,215	891
	36	6	9	5,871	825
SUBAREA TOTAL		114	192	39,256	5,065
254-20	26	1	1	29	0
	27	9	11	106	0
	28	32	63	657	1
	29	9	12	42	13
	30	11	17	189	9
	31	17	24	724	7
	32	14	19	1,551	120
	35	1	1	0	36
	38	5	5	340	76
SUBAREA TOTAL		26	153	3,638	262
254-30	26	3	5	37	0
	27	11	11	1,543	0
	28	19	29	920	0
	29	28	35	3,774	6

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	30	10	10	97	31
	32	1	1	7	26
	36	15	31	459	6,397
	37	8	8	620	226
SUBAREA TOTAL		62	130	7,457	6,686
254-40	26	1	1	35	0
	27	3	3	52	0
	28	2	2	21	1
	29	3	3	16	0
	30	2	2	6	2
	32	5	5	14	6
	33	5	6	559	343
	35	12	25	3,515	871
	37	2	2	34	95
SUBAREA TOTAL		27	49	4,252	1,318
DISTRICT TOTAL			524	54,603	13,331
KARLUK DISTRICT[b]					
255-10	37	22	35	12,364	1,986
	38	21	31	12,670	3,972
	39	7	7	2,804	515
SUBAREA TOTAL		35	73	27,838	6,473
255-20	37	7	8	1,633	128
SUBAREA TOTAL		7	8	1,633	128
DISTRICT TOTAL			81	29,471	6,601
RED RIVER DISTRICT					
Ayakulik Section					
256-10	24	1	1	150	0
	31	2	2	1,061	3
	34	21	45	5,656	9,089
	35	15	18	226	3,114
SUBAREA TOTAL		30	66	7,093	12,206

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
256-20	24	132	505	251,972	1
	26	153	326	107,620	2
	27	107	289	63,473	0
	29	124	239	59,581	402
	31	59	86	28,454	88
	32	30	43	25,946	529
	33	8	17	6,562	558
	34	30	82	17,858	4,755
	35	37	87	5,560	19,169
	36	32	39	710	4,156
	37	1	1	178	0
SUBAREA TOTAL		195	1,714	567,914	29,660
Section Total			1,780	575,007	41,866
Gurney Bay Section					
256-25	29	2	2	820	6
SUBAREA TOTAL		2	2	820	6
Section Total			2	820	6
DISTRICT TOTAL			1,782	575,827	41,872
STURGEON RIVER DISTRICT					
256-30	27	22	26	6,543	13
	37	1	1	0	100
SUBAREA TOTAL		20	27	6,543	113
256-40	27	9	9	601	0
	37	3	3	0	2,646
SUBAREA TOTAL		12	12	601	2,646
DISTRICT TOTAL			39	7,144	2,759

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
ALITAK BAY DISTRICT					
Cape ALitak Section					
257-10	27	27	41	17,594	436
	34	1	1	183	4
	36	1	1	60	0
SUBAREA TOTAL		22	43	17,837	440
257-20	24	5	5	7,224	0
	26	27	30	3,072	0
	27	43	84	16,627	3
	30	49	106	15,651	421
	31	42	81	17,317	396
	32	40	72	22,437	994
	33	34	116	40,526	1,904
	34	45	122	35,510	2,469
	35	25	62	16,597	3,148
	36	15	42	13,500	2,648
	37	4	8	2,744	1,321
SUBAREA TOTAL		101	728	191,205	13,304
Section Total			771	209,042	13,744
Moser-Olga Bay Section					
257-30	39	1	1	0	838
SUBAREA TOTAL		1	1	0	838
Section Total			1	0	838
Deadman-Portage Section					
257-50	26	1	5	773	0
	27	8	8	1,463	0
	29	13	20	2,862	21
	30	11	17	610	17
	31	20	25	686	10
	32	33	54	8,452	259
	33	35	66	11,705	199

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	34	16	28	3,189	689
	35	1	1	0	8
	36	1	1	0	630
	37	1	1	2	1,008
SUBAREA TOTAL		66	226	29,742	2,841
257-60	26	1	1	9	0
	29	4	6	685	5
	30	4	4	129	4
	31	5	5	380	17
	32	18	27	4,765	39
	33	29	89	13,265	552
	34	4	6	139	326
	35	8	18	7	2,496
	36	2	4	0	1,725
SUBAREA TOTAL		36	160	19,379	5,164
257-70	30	8	9	487	3
	31	2	2	33	5
	32	15	20	1,074	55
	33	5	5	517	6
SUBAREA TOTAL		27	36	2,111	69
Section Total			422	51,232	8,074
DISTRICT TOTAL			1,194	260,274	22,656
GENERAL DISTRICT					
258-10	28	3	3	1,164	14
	29	1	1	1,078	12
	30	1	1	160	0
	35	3	3	69	52
	36	1	1	0	200
SUBAREA TOTAL		8	9	2,471	278
258-20	26	1	1	149	0
	28	3	4	208	61
	29	5	7	550	28
	30	8	12	945	9
	31	4	4	322	2
	32	2	2	271	46

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	35	4	4	1	110
	36	1	1	0	25
SUBAREA TOTAL		18	35	2,446	281
258-30	28	1	1	447	96
	29	1	1	67	20
	30	2	2	20	0
	31	2	2	15	3
SUBAREA TOTAL		4	6	549	119
258-40	35	1	1	0	95
	36	3	3	0	2,159
SUBAREA TOTAL		3	4	0	2,254
258-51	28	3	4	349	0
	29	3	3	142	0
	30	2	2	32	4
	31	1	2	7	4
	32	2	2	24	5
	35	3	4	151	3,711
	36	1	1	0	201
	37	1	1	0	50
SUBAREA TOTAL		11	19	705	3,975
258-52	28	11	16	2,016	2
	29	3	5	317	0
	30	7	7	81	6
	36	1	1	0	50
SUBAREA TOTAL		17	29	2,414	58
258-54	34	3	6	25	46
SUBAREA TOTAL		3	6	25	46
258-60	29	1	1	429	0
	35	1	1	0	468
SUBAREA TOTAL		2	2	429	468
258-70	28	2	2	461	0
	30	1	1	156	1
	31	1	1	19	0
	35	1	1	0	1,566
SUBAREA TOTAL		4	5	636	1,567
258-80	28	1	1	1,731	0

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	30	1	1	34	0
	31	1	1	0	2
	36	1	1	0	729
SUBAREA TOTAL		3	4	1,765	731
258-90	28	2	2	12	0
	30	2	3	225	0
SUBAREA TOTAL		2	5	237	0
259-10	28	1	1	16	0
SUBAREA TOTAL		1	1	16	0
259-21	28	1	2	136	0
	31	2	2	27	0
	32	4	5	24	19
	33	11	15	47	112
	34	3	7	23	203
	35	1	1	0	188
	36	2	2	0	598
	37	2	2	0	373
SUBAREA TOTAL		16	36	257	1,493
259-22	29	1	2	3	0
	30	2	2	6	0
	31	2	2	6	0
	32	7	7	38	6
	33	4	7	16	80
	34	4	5	1	17
	36	2	2	0	81
	37	1	1	0	481
SUBAREA TOTAL		17	28	70	665
259-23	32	1	1	7	0
	33	2	2	0	2
	34	3	3	3	14
	36	1	1	0	275
SUBAREA TOTAL		6	7	10	291
259-24	28	1	1	1	0
	32	1	1	9	12
	33	2	2	25	92
	34	7	8	9	64
	35	1	1	0	138
SUBAREA TOTAL		11	13	44	306

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
259-25	31	1	1	0	3
	34	1	1	1	0
SUBAREA TOTAL		2	2	1	3
259-36	27	2	3	71	2
	29	4	8	169	56
	30	1	1	1	0
	31	3	4	47	4
	32	14	16	36	30
	33	18	22	104	96
	35	2	2	0	376
	37	2	2	0	216
SUBAREA TOTAL		30	58	428	780
259-37	27	4	5	196	0
	28	2	3	293	12
	29	2	6	272	17
	30	4	6	33	7
	31	1	3	48	10
	32	1	1	3	0
	33	8	12	42	84
	34	1	1	2	1
SUBAREA TOTAL		15	37	889	131
259-38	24	1	1	12	0
	27	5	5	176	1
	28	1	1	218	34
	29	5	6	1,399	240
	30	7	8	185	32
	31	3	3	38	4
	32	2	2	20	1
	33	8	9	141	40
	36	1	1	0	50
SUBAREA TOTAL		25	36	2,189	402
259-39	24	2	2	178	0
	26	2	3	157	0
	28	7	12	1,614	56
	29	12	16	1,130	294
	30	9	10	684	135
	31	3	3	62	19
	32	9	12	111	35
	33	10	14	326	143

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
SUBAREA TOTAL		21	72	4,262	682
259-40	28	3	3	36	0
SUBAREA TOTAL		3	3	36	0
259-41	26	9	9	2,149	0
	28	3	3	426	2
	29	3	5	283	0
	30	5	6	633	16
	31	1	1	17	0
	35	5	5	0	873
	36	1	1	0	440
	39	2	2	0	360
SUBAREA TOTAL		19	32	3,508	1,691
259-42	34	1	1	0	2
	35	8	8	1	1,014
	36	1	1	0	35
SUBAREA TOTAL		10	10	1	1,051
DISTRICT TOTAL			459	23,388	17,272
MAINLAND DISTRICT					
Kukak Section					
262-10	28	1	1	858	15
	36	4	4	0	4,035
SUBAREA TOTAL		5	5	858	4,050
262-15	26	2	2	3,452	0
	36	22	28	2	29,024
	37	1	1	0	206
SUBAREA TOTAL		23	31	3,454	29,230
262-20	26	23	27	3,826	0
	27	1	1	68	0
	31	1	1	113	0
	32	1	1	0	902
	36	6	8	0	6,113
	37	2	2	0	293
SUBAREA TOTAL		31	40	4,007	7,308

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
262-25	31	2	2	9	0
	36	1	1	0	2,118
	37	2	2	253	283
SUBAREA TOTAL		5	5	262	2,401
262-27	37	7	10	3,785	2,142
SUBAREA TOTAL		7	10	3,785	2,142
262-30	24	1	1	870	0
	26	5	5	2,297	0
SUBAREA TOTAL		6	6	3,167	0
Section Total			97	15,533	45,131
Dakavak Section					
262-35	30	1	1	859	5
	31	1	1	1,094	0
SUBAREA TOTAL		2	2	1,953	5
262-45	25	1	1	11	0
SUBAREA TOTAL		1	1	11	0
262-50	30	2	2	4	0
SUBAREA TOTAL		2	2	4	0
262-55	30	1	1	142	0
SUBAREA TOTAL		1	1	142	0
Section Total			6	2,110	5
Alinshak Section					
262-60	32	1	1	3	11
	33	5	5	75	818
	35	2	2	0	1,129
SUBAREA TOTAL		5	8	78	1,958
262-65	30	3	3	16	4

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	31	6	6	711	312
	32	3	3	7	1
	33	2	2	2	0
	35	3	3	0	880
	36	1	2	0	1,487
SUBAREA TOTAL		14	19	736	2,684
Section Total			27	814	4,642
Cape Igvak Section					
262-75	24	11	20	5,533	0
	25	29	54	10,370	0
	30	8	11	1,191	391
	35	2	2	13	315
SUBAREA TOTAL		36	87	17,107	706
262-80	24	52	117	25,698	6
	25	74	204	34,336	0
	30	17	21	2,032	536
	31	3	3	33	0
	32	2	2	508	210
	36	1	1	0	1,835
SUBAREA TOTAL		92	348	62,607	2,587
262-90	24	1	1	110	0
	25	4	4	1,238	0
SUBAREA TOTAL		5	5	1,348	0
262-95	24	35	86	27,544	0
	25	57	186	47,600	1
	30	3	5	354	14
SUBAREA TOTAL		59	277	75,498	15
Section Total			717	156,560	3,308
DISTRICT TOTAL			847	175,017	53,086
REPORT TOTAL		251	6,476	1,195,295	245,972

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[a] Statistical area split between Uyak Bay and Karluk Districts.

[b] Karluk and Uyak Districts split statistical area 254-10, catch for this area is included in the Uyak Bay District.

Appendix A.4. Kodiak Management Area sockeye and coho catch and effort by statistical area and week, for beach seine, 1985.

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
AFOGNAK DISTRICT					
251-10	29	1	1	263	0
	35	1	2	95	203
SUBAREA TOTAL		2	3	358	203
251-40	35	1	1	0	223
SUBAREA TOTAL		1	1	0	223
251-70	38	1	1	0	18
SUBAREA TOTAL		1	1	0	18
251-82	35	2	3	0	570
	36	2	2	0	323
SUBAREA TOTAL		3	5	0	893
252-30	31	1	1	9	0
	32	2	2	3	2
SUBAREA TOTAL		3	3	12	2
252-31	33	2	2	9	1
	34	1	1	7	68
SUBAREA TOTAL		3	3	16	69
252-32	31	2	2	64	0
	32	2	2	28	0
	33	2	2	19	0
	35	1	1	9	7
SUBAREA TOTAL		4	7	120	7
252-34	36	1	1	0	165
SUBAREA TOTAL		1	1	0	165
DISTRICT TOTAL			24	506	1,580
UGANIK BAY DISTRICT					
253-11	38	1	1	0	110
SUBAREA TOTAL		1	1	0	110
253-12	29	2	2	6	0

-continued-

Appendix A.4. (p 2 of 4)

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	30	2	4	4	0
SUBAREA TOTAL		2	6	10	0
253-13	36	1	1	0	80
SUBAREA TOTAL		1	1	0	80
253-31	28	1	1	80	0
	31	1	3	24	5
SUBAREA TOTAL		2	4	104	5
253-33	29	1	1	10	0
SUBAREA TOTAL		1	1	10	0
DISTRICT TOTAL			13	124	195
UYAK BAY DISTRICT					
254-20	26	1	1	2	0
	27	1	1	11	0
	28	1	1	1	0
	29	1	2	4	0
	33	1	5	200	8
	35	1	1	2	0
	38	1	1	0	240
SUBAREA TOTAL		4	12	220	248
254-30	29	1	1	8	0
	33	1	1	1	0
	36	1	4	0	577
SUBAREA TOTAL		3	6	9	577
254-40	28	1	4	32	0
	29	1	3	20	0
	30	2	2	9	0
	31	1	1	6	0
	32	1	3	5	0
	33	1	7	8	43
SUBAREA TOTAL		2	20	80	43
DISTRICT TOTAL			38	309	868

-continued-

Appendix A.4. (p 3 of 4)

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
KARLUK DISTRICT					
255-10	37	1	1	140	65
	38	1	2	968	84
SUBAREA TOTAL		1	3	1,108	149
256-40	37	2	3	0	1,250
SUBAREA TOTAL		2	3	0	1,250
DISTRICT TOTAL			6	1,108	1,399
ALITAK BAY DISTRICT					
Cape Alitak Section					
257-20	31	1	1	15	0
SUBAREA TOTAL		1	1	15	0
Section Total			1	15	0
Deadman - Portage Section					
257-50	30	4	6	164	0
	31	4	10	64	1
	32	4	10	638	23
	33	4	13	636	10
	34	1	1	1	1
SUBAREA TOTAL		17	40	1,503	35
257-60	32	1	1	25	0
	33	1	3	144	1
SUBAREA TOTAL		1	4	169	1
Section Total			44	1,672	36
DISTRICT TOTAL			45	1,687	36

-continued-

Appendix A.4. (p 4 of 4)

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
GENERAL DISTRICT					
259-21	32	1	1	2	0
	33	1	1	3	17
	34	1	1	10	3
	35	1	1	0	10
SUBAREA TOTAL		2	4	15	30
259-22	30	1	1	2	0
	34	1	1	3	1
SUBAREA TOTAL		1	2	5	1
259-23	33	1	1	2	7
SUBAREA TOTAL		1	1	2	7
259-24	34	1	2	0	26
SUBAREA TOTAL		1	2	0	26
259-36	33	1	1	6	0
SUBAREA TOTAL		1	1	6	0
259-38	36	1	1	0	27
SUBAREA TOTAL		1	1	0	27
262-15	36	1	0	0	148
SUBAREA TOTAL		1	0	0	148
DISTRICT TOTAL			11	28	239
REPORT TOTAL		20	137	3,762	4,317

Appendix A.5. Kodiak Management Area sockeye and coho catch and effort by statistical area and week, for set gillnet, 1985.

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
AFOGNAK DISTRICT					
251-20	33	2	2	107	89
SUBAREA TOTAL		2	2	107	89
252-30	31	1	1	128	6
SUBAREA TOTAL		1	1	128	6
252-31	25	2	2	78	0
SUBAREA TOTAL		2	2	78	0
252-35	24	1	1	6	0
	28	1	2	291	0
SUBAREA TOTAL		1	3	297	0
DISTRICT TOTAL			8	610	95
UGANIK BAY DISTRICT					
253-11	24	7	8	2,120	0
	26	9	13	2,003	0
	27	13	23	3,580	0
	28	10	22	1,558	3
	29	8	25	1,251	23
	30	8	19	1,676	27
	31	9	19	1,019	36
	32	8	25	3,437	127
	33	7	42	5,056	741
	35	5	12	1,858	352
	36	5	9	1,295	477
	37	1	1	152	16
	38	2	2	550	227
	39	2	3	1,300	143
SUBAREA TOTAL		20	223	26,855	2,172
253-12	28	3	3	252	0
	33	2	2	132	7
SUBAREA TOTAL		5	5	384	7

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Appendix A.5. (p 2 of 7)

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
253-13	24	1	1	168	0
	25	3	3	380	0
	26	5	6	856	0
	27	3	5	270	0
	28	13	31	1,757	1
	29	10	32	1,334	18
	30	9	24	1,855	11
	31	9	27	647	15
	32	10	36	2,568	106
	33	10	53	2,521	495
SUBAREA TOTAL		15	218	12,356	646
253-14	25	5	5	265	0
	26	6	6	942	0
	27	6	9	1,085	0
	28	11	27	2,106	0
	29	9	24	974	1
	30	11	24	1,025	6
	31	9	20	593	10
	32	9	33	1,609	159
	33	11	60	3,621	602
SUBAREA TOTAL		14	208	12,220	778
253-31	24	8	8	541	1
	25	3	3	92	0
	26	12	12	1,980	0
	27	14	26	2,638	0
	28	20	39	2,822	4
	29	17	36	3,536	85
	30	18	34	1,762	70
	31	19	43	2,219	88
	32	17	59	2,786	646
	33	18	96	6,193	1,403
	34	1	1	146	18
SUBAREA TOTAL		24	357	24,715	2,315
253-32	33	2	2	127	38
	34	2	2	45	42
SUBAREA TOTAL		4	4	172	80
253-33	24	1	1	12	0
	26	1	1	183	0
	27	1	2	221	0
	28	1	3	226	0

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	29	1	3	253	2
	30	1	2	62	1
	31	1	2	86	0
	32	1	3	126	21
	33	1	6	248	41
SUBAREA TOTAL		1	23	1,417	65
253-35	26	4	7	698	0
	27	5	12	1,294	0
	28	5	12	1,001	7
	29	6	14	405	44
	30	6	9	71	16
	31	8	17	531	28
	32	6	21	825	148
	33	4	20	419	90
	35	1	2	91	23
SUBAREA TOTAL		8	114	5,335	356
DISTRICT TOTAL			1,152	83,454	6,419
UYAK BAY DISTRICT					
254-10[a]	24	19	23	4,268	0
	26	5	7	1,727	0
	27	11	12	1,189	0
	28	17	36	4,097	4
	29	15	15	635	22
	30	10	18	5,381	243
	31	9	13	3,893	57
	32	13	24	7,943	206
	33	34	136	30,487	1,950
	35	4	6	916	80
	36	4	9	1,763	76
	37	5	6	672	33
SUBAREA TOTAL		33	305	62,971	2,671
254-20	24	1	1	136	0
	26	15	26	3,112	0
	27	21	45	4,920	0
	28	18	60	3,270	8
	29	23	57	5,513	136
	30	16	51	1,870	105

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AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	31	15	52	1,553	49
	32	15	85	4,727	139
	35	5	6	812	112
	37	1	1	96	0
SUBAREA TOTAL		29	384	26,009	549
254-30	24	2	2	256	0
	26	4	7	390	1
	27	3	4	264	0
	28	3	10	345	1
	29	4	12	534	31
	30	3	9	91	48
	31	3	8	131	57
	32	4	9	481	153
	33	4	14	548	274
	36	1	1	57	10
	37	2	3	123	6
SUBAREA TOTAL		7	79	3,220	581
254-40	24	7	11	1,090	0
	26	14	19	2,470	0
	27	14	27	2,938	1
	28	9	31	1,986	2
	29	7	28	1,409	24
	30	7	19	378	18
	31	9	24	738	14
	32	11	38	1,794	115
	33	11	55	5,390	823
SUBAREA TOTAL		14	252	18,193	997
DISTRICT TOTAL			1,020	110,393	4,798

ALITAK BAY DISTRICT

Deadman - Portage Bay Section

257-30	34	5	11	2,585	154
	35	4	4	1,863	63
SUBAREA TOTAL		6	15	4,448	217
257-40	24	24	28	26,067	3
	26	13	62	16,704	0

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	27	18	32	7,178	1
	30	21	46	11,575	30
	31	18	37	7,930	109
	32	23	92	29,134	930
	33	14	37	15,489	460
	34	17	51	11,146	691
	35	4	11	2,349	299
	36	8	21	1,635	513
	37	7	20	863	336
	38	5	6	359	210
SUBAREA TOTAL		42	443	130,429	3,582
257-41	24	14	33	12,969	0
	26	30	63	13,042	2
	27	37	141	26,316	12
	28	15	16	2,858	1
	30	45	83	10,852	270
	31	32	66	13,738	519
	32	46	117	42,397	1,473
	33	36	154	80,627	2,297
	34	47	224	62,298	4,349
	35	49	162	26,187	4,568
	36	31	110	9,850	2,369
	37	19	71	5,052	1,429
	38	3	6	529	119
SUBAREA TOTAL		71	1,246	306,715	17,408
DISTRICT TOTAL			1,704	441,592	21,207
GENERAL DISTRICT					
259-10	28	1	3	180	6
	29	1	1	1	0
	35	1	1	8	80
SUBAREA TOTAL		1	5	189	86
259-36	25	1	1	235	0
	26	1	1	80	0
	27	1	2	165	0
	29	1	3	272	22
	30	1	1	14	0

-continued-

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
	31	1	3	166	14
	32	2	4	138	28
	33	1	5	184	103
	35	1	1	12	61
	36	1	1	0	240
SUBAREA TOTAL		3	22	1,266	468
259-37	26	1	1	45	0
	27	3	4	397	2
	28	2	5	178	7
	29	3	6	308	11
	30	3	5	132	11
	31	3	6	350	29
	32	3	11	205	26
	33	5	17	362	59
SUBAREA TOTAL		5	55	1,977	145
259-38	24	3	3	367	0
	25	1	1	24	0
	26	3	3	655	1
	27	2	3	253	0
	28	3	5	403	17
	29	3	6	545	39
	30	2	6	271	88
	31	1	5	111	12
	32	1	1	33	36
	33	2	3	68	7
	35	1	1	0	17
	36	3	3	10	202
SUBAREA TOTAL		7	40	2,740	419
259-39	26	1	1	170	0
	28	2	4	535	6
	30	1	1	40	0
	32	1	1	42	22
	33	1	1	7	5
SUBAREA TOTAL		3	8	794	33
259-40	33	1	11	450	183
SUBAREA TOTAL		1	11	450	183

-continued-

Appendix A.5. (p 7 of 7)

AREA	WEEK	PERMITS	LANDINGS	SOCKEYE	COHO
262-10	28	1	0	955	9
SUBAREA TOTAL		1	0	955	9
DISTRICT TOTAL			141	8,371	1,343
REPORT TOTAL		170	4,025	644,420	33,862

[a] Statistical area split between Uyak Bay and Karluk Districts, catches included in Uyak Bay fisheries.

APPENDIX B

Sockeye Age, Length, and Sex Data From the Commercial Catch

UGBC85S, A-13

Table B.1. Age composition of the Uganik Bay District (including Afognak District south of Steep Cape) sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	119	Percent	0.8	0.0	0.8	12.6	0.8	23.5	47.1	0.8	10.9	2.5	0.0	100.0
		Numbers	40	0	40	599	40	1,117	2,235	40	519	120	0	4,749
		SE	40	0	40	145	40	185	218	40	136	69	0	
26-28	219	Percent	0.0	0.5	0.5	5.5	0.0	35.6	30.6	0.5	21.5	5.0	0.5	100.0
		Numbers	0	233	233	2,792	0	18,146	15,587	233	10,934	2,559	233	50,947
		SE	0	233	233	785	0	1,652	1,590	233	1,417	754	233	
29	429	Percent	0.0	0.2	1.2	6.3	0.0	35.4	30.3	0.5	21.0	4.4	0.7	100.0
		Numbers	0	24	122	659	0	3,711	3,174	49	2,197	464	73	10,473
		SE	0	24	54	123	0	242	233	34	206	104	42	
30	440	Percent	0.0	0.0	0.2	1.8	0.0	18.9	43.0	0.2	20.9	13.4	1.6	100.0
		Numbers	0	0	21	169	0	1,753	3,991	21	1,943	1,246	148	9,292
		SE	0	0	21	59	0	173	220	21	180	151	55	
31	156	Percent	0.0	0.0	1.9	5.8	0.0	38.5	25.6	0.6	17.9	7.7	1.9	100.0
		Numbers	0	0	126	378	0	2,518	1,679	42	1,175	504	126	6,547
		SE	0	0	72	123	0	256	230	42	202	140	72	
32	432	Percent	0.0	0.0	0.0	3.0	0.0	3.7	61.8	0.0	16.0	13.7	1.9	100.0
		Numbers	0	0	0	405	0	499	8,327	0	2,152	1,840	250	13,473
		SE	0	0	0	111	0	123	315	0	238	223	87	
33-39	439	Percent	0.0	0.0	0.0	1.1	0.0	0.9	72.4	0.0	7.5	16.9	1.1	100.0
		Numbers	0	0	0	269	0	215	17,097	0	1,774	3,978	269	23,602
		SE	0	0	0	120	0	107	504	0	297	422	120	
Total			40	257	542	5,271	40	27,959	52,090	385	20,694	10,711	1,099	119,083

UGBC855.A_M

Table B.2. Age composition of the Uganik Bay District (including Afognak District south of Steep Cape) male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	59	Percent	1.7	0.0	0.0	13.6	23.7	47.5	0.0	10.2	3.4	0.0	100.0
		Numbers	40	0	0	322	564	1,127	0	242	81	0	2,375
		SE	40	0	0	110	141	186	0	96	56	0	
26-28	119	Percent	0.0	0.8	0.0	5.0	39.5	31.9	0.8	17.6	3.4	0.8	100.0
		Numbers	0	231	0	1,385	10,853	8,775	231	4,849	924	231	27,479
		SE	0	232	0	561	1,413	1,303	232	1,013	460	232	
29	167	Percent	0.0	0.6	1.8	4.2	31.1	37.7	0.6	21.0	1.8	1.2	100.0
		Numbers	0	24	71	165	1,228	1,488	24	827	71	47	3,944
		SE	0	24	41	63	163	177	24	136	41	34	
30	201	Percent	0.0	0.0	0.5	2.5	15.4	45.8	0.0	18.9	15.4	1.5	100.0
		Numbers	0	0	22	109	673	1,997	0	825	673	65	4,364
		SE	0	0	21	48	115	182	0	126	115	37	
31	85	Percent	0.0	0.0	2.4	9.4	34.1	25.9	1.2	15.3	9.4	2.4	100.0
		Numbers	0	0	77	310	1,123	852	39	503	310	77	3,291
		SE	0	0	57	112	198	177	40	140	112	57	
32	225	Percent	0.0	0.0	0.0	3.6	5.3	62.7	0.0	14.2	12.4	1.8	100.0
		Numbers	0	0	0	248	371	4,362	0	990	866	124	6,961
		SE	0	0	0	87	106	304	0	169	159	62	
33-39	212	Percent	0.0	0.0	0.0	1.4	0.0	72.6	0.0	7.5	17.0	1.4	100.0
		Numbers	0	0	0	162	0	8,299	0	862	1,940	162	11,425
		SE	0	0	0	93	0	538	0	212	310	93	
Total			40	255	170	2,701	14,812	26,900	294	9,098	4,865	706	59,839

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Table B.3. Age composition of the Uganik Bay District (including Afognak District south of Steep Cape) female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	59	Percent	1.7	11.9	1.7	22.0	47.5	1.7	11.9	1.7	0.0	100.0
		Numbers	40	282	40	523	1,127	40	282	40	0	2,374
		SE	40	103	40	137	186	40	103	40	0	
26-28	100	Percent	1.0	6.0	0.0	31.0	29.0	0.0	26.0	7.0	0.0	100.0
		Numbers	235	1,408	0	7,275	6,806	0	6,102	1,643	0	23,468
		SE	234	566	0	1,207	1,174	0	1,120	610	0	
29	262	Percent	0.8	7.6	0.0	38.2	25.6	0.4	21.0	6.1	0.4	100.0
		Numbers	50	498	0	2,492	1,670	25	1,371	399	25	6,529
		SE	35	108	0	216	185	25	171	97	25	
30	238	Percent	0.0	1.3	0.0	21.8	40.8	0.4	22.7	11.3	1.7	100.0
		Numbers	0	62	0	1,077	2,008	21	1,118	559	83	4,928
		SE	0	36	0	142	183	21	144	105	42	
31	71	Percent	1.4	1.4	0.0	43.7	25.4	0.0	21.1	5.6	1.4	100.0
		Numbers	46	46	0	1,422	825	0	688	183	46	3,256
		SE	44	44	0	217	175	0	161	87	44	
32	207	Percent	0.0	2.4	0.0	1.9	60.9	0.0	17.9	15.0	1.9	100.0
		Numbers	0	157	0	126	3,964	0	1,164	975	126	6,512
		SE	0	70	0	62	296	0	182	168	62	
33-39	226	Percent	0.0	0.9	0.0	1.8	72.1	0.0	7.5	16.8	0.9	100.0
		Numbers	0	108	0	216	8,783	0	916	2,047	108	12,177
		SE	0	76	0	107	545	0	218	317	76	
Total			371	2,561	40	13,131	25,183	86	11,641	5,846	388	59,244

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Table B.4. Length composition of the Uganik Bay District sockeye set gill net catch samples by age and sex, 1985.

	Age Group											
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total
Females												
Mean Length	0	0	567	505	370	555	530	580	560	537	553	541
SE	-	-	3.7	5.4	-	1.6	1.0	8.6	1.8	1.8	5.4	0.8
Range	0-0	0-0	560-580	400-577	370-370	446-642	422-593	567-596	500-695	475-585	515-581	370-695
Sample Size	0	0	5	44	1	235	527	3	211	124	12	1162
Males												
Mean Length	441	358	563	522	0	580	548	587	582	550	584	558
SE	-	8.0	12.5	5.4	-	2.6	0.9	8.8	2.4	2.1	6.2	1.0
Range	441-441	350-366	530-600	443-593	0-0	449-652	430-600	570-600	485-683	460-588	545-624	350-683
Sample Size	1	2	6	45	0	185	538	3	161	112	15	1068
All Fish												
Mean Length	441	358	565	514	370	566	539	583	569	544	570	549
SE	-	8.0	6.8	3.9	-	1.6	0.7	5.7	1.6	1.4	5.1	0.7
Range	441-441	350-366	530-600	400-593	370-370	446-652	422-600	567-600	485-695	460-588	515-624	350-695
Sample Size	1	2	11	89	1	421	1066	6	372	237	27	2233

Table B.5. Sex composition of the Uganik Bay District (including Afognak District south of Steep Cape) sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	70	70	140	50	50	2,374	2,375	4,749
25-28	117	137	254	46	54	23,468	27,479	50,947
29	298	180	478	62	38	6,529	3,944	10,473
30	253	224	477	53	47	4,928	4,364	9,292
31	93	94	187	50	50	3,256	3,291	6,547
32	232	248	480	48	52	6,512	6,961	13,473
33-39	243	228	471	52	48	12,177	11,425	23,602
Total	1,306	1,181	2,487	50	50	59,244	59,839	119,083

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Table B.6. Age composition of the Uyak Bay District (including Karluk District east of Rocky Point) sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
24	416	Percent	0.0	0.0	13.2	16.3	54.1	0.2	9.9	3.4	0.0	2.9	100.0
		Numbers	0	0	784	969	3,206	14	584	199	0	171	5,927
		SE	0	0	99	108	145	14	87	52	0	49	
27	410	Percent	0.0	0.5	5.1	40.5	39.5	0.0	11.7	1.7	0.0	1.0	100.0
		Numbers	0	114	1,201	9,491	9,262	0	2,744	400	0	229	23,442
		SE	0	81	256	569	567	0	373	150	0	114	
28	432	Percent	0.0	0.5	5.8	30.6	29.4	0.5	30.8	1.6	0.0	0.9	100.0
		Numbers	0	67	841	4,441	4,272	67	4,474	235	0	135	14,533
		SE	0	48	163	322	319	48	323	88	0	67	
29	421	Percent	0.0	1.2	4.5	54.4	20.9	0.2	15.2	2.6	0.2	0.7	100.0
		Numbers	0	116	441	5,314	2,042	23	1,485	255	23	70	9,770
		SE	0	52	99	237	194	23	171	76	23	40	
30	441	Percent	0.0	0.2	7.7	10.4	54.4	0.0	18.1	6.8	0.0	2.3	100.0
		Numbers	0	21	729	986	5,143	0	1,714	643	0	214	9,451
		SE	0	21	120	138	224	0	174	113	0	67	
31	407	Percent	0.2	0.0	3.2	4.7	58.5	0.0	23.1	8.6	0.0	1.7	100.0
		Numbers	19	0	246	360	4,513	0	1,782	664	0	133	7,717
		SE	19	0	67	81	189	0	161	107	0	50	
32	402	Percent	0.7	0.0	6.0	2.0	58.5	0.0	14.7	17.2	0.0	1.0	100.0
		Numbers	125	0	998	333	9,772	0	2,453	2,869	0	166	16,716
		SE	72	0	198	117	411	0	295	315	0	83	
33	389	Percent	0.3	0.0	4.1	0.5	68.1	0.0	7.5	18.5	0.0	1.0	100.0
		Numbers	159	0	2,550	319	42,243	0	4,623	11,477	0	638	62,009
		SE	159	0	625	225	1,467	0	827	1,223	0	318	
35	415	Percent	0.2	0.0	1.9	0.5	66.7	0.0	1.9	28.0	0.0	0.7	100.0
		Numbers	39	0	309	77	10,704	0	309	4,482	0	116	16,036
		SE	39	0	108	55	371	0	108	354	0	67	
Total			342	318	8,099	22,290	91,157	104	20,168	21,224	23	1,872	165,601

Table B.7. Age composition of the Uyak Bay District (including Karluk District east of Rocky Point) male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
24	206	Percent	0.0	0.0	16.5	9.2	59.7	0.5	7.8	3.9	0.0	2.4	100.0
		Numbers	0	0	474	265	1,714	14	223	111	0	70	2,870
		SE	0	0	79	60	132	14	55	40	0	31	
27	203	Percent	0.0	0.5	6.4	34.5	44.3	0.0	11.8	1.0	0.0	1.5	100.0
		Numbers	0	58	755	4,068	5,230	0	1,395	116	0	174	11,797
		SE	0	58	205	439	483	0	274	81	0	100	
28	173	Percent	0.0	0.0	6.9	26.0	35.8	0.0	27.2	2.3	0.0	1.7	100.0
		Numbers	0	0	401	1,504	2,073	0	1,571	134	0	100	5,783
		SE	0	0	115	213	245	0	217	67	0	58	
29	173	Percent	0.0	0.6	5.2	49.7	25.4	0.6	12.1	4.0	0.6	1.7	100.0
		Numbers	0	23	210	2,004	1,025	23	489	163	23	70	4,031
		SE	0	23	69	192	146	23	104	61	23	40	
30	211	Percent	0.0	0.5	11.4	9.0	55.5	0.0	15.6	7.1	0.0	0.9	100.0
		Numbers	0	21	502	397	2,445	0	690	314	0	42	4,410
		SE	0	21	101	90	197	0	117	81	0	30	
31	199	Percent	0.0	0.0	3.0	4.5	61.3	0.0	20.6	9.0	0.0	1.5	100.0
		Numbers	0	0	116	174	2,355	0	792	348	0	58	3,842
		SE	0	0	47	57	176	0	116	79	0	33	
32	204	Percent	1.0	0.0	4.9	1.0	59.3	0.0	12.3	20.6	0.0	1.0	100.0
		Numbers	84	0	419	84	5,071	0	1,048	1,760	0	84	8,550
		SE	59	0	131	59	384	0	202	256	0	59	
33	190	Percent	0.0	0.0	3.2	1.1	69.5	0.0	6.8	18.4	0.0	1.1	100.0
		Numbers	0	0	954	318	20,992	0	2,067	5,566	0	318	30,216
		SE	0	0	387	225	1,490	0	565	900	0	225	
35-38	268	Percent	0.4	0.0	2.2	0.4	64.9	0.0	2.6	28.7	0.0	0.7	100.0
		Numbers	38	0	229	38	6,637	0	267	2,937	0	76	10,223
		SE	38	0	93	38	388	0	101	305	0	54	
Total			122	102	4,060	8,852	47,542	37	8,542	11,449	23	992	81,722

Table B.8. Age composition of the Uyak Bay District (including Karluk District east of Rocky Point) female sockeye catch by statistical week, 1985.

Statistical week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	210	Percent	0.0	0.0	10.0	23.3	48.6	0.0	11.9	2.9	3.3	100.0
		Numbers	0	0	306	713	1,485	0	364	87	102	3,057
		SE	0	0	64	95	126	0	70	35	38	
27	200	Percent	0.0	0.5	4.0	47.5	33.5	0.0	11.5	2.5	0.5	100.0
		Numbers	0	58	466	5,531	3,901	0	1,339	291	58	11,645
		SE	0	58	162	492	432	0	269	128	58	
28	259	Percent	0.0	0.8	5.0	33.6	25.1	0.8	33.2	1.2	0.4	100.0
		Numbers	0	68	439	2,939	2,196	68	2,905	101	34	8,750
		SE	0	48	120	281	251	48	280	58	34	
29	248	Percent	0.0	1.6	4.0	57.7	17.7	0.0	17.3	1.6	0.0	100.0
		Numbers	0	93	231	3,309	1,018	0	995	93	0	5,739
		SE	0	46	72	226	146	0	144	46	0	
30	230	Percent	0.0	0.0	4.3	11.7	53.5	0.0	20.4	6.5	3.5	100.0
		Numbers	0	0	219	592	2,696	0	1,030	329	175	5,041
		SE	0	0	68	109	203	0	140	83	61	
31	208	Percent	0.5	0.0	3.4	4.8	55.8	0.0	25.5	8.2	1.9	100.0
		Numbers	19	0	130	186	2,161	0	987	317	75	3,875
		SE	19	0	49	59	172	0	128	76	37	
32	198	Percent	0.5	0.0	7.1	3.0	57.6	0.0	17.2	13.6	1.0	100.0
		Numbers	41	0	577	247	4,702	0	1,402	1,114	82	8,166
		SE	41	0	152	101	375	0	231	208	58	
33	198	Percent	0.5	0.0	5.1	0.0	67.2	0.0	8.1	18.2	1.0	100.0
		Numbers	161	0	1,606	0	21,356	0	2,569	5,781	321	31,793
		SE	160	0	500	0	1,496	0	627	915	226	
35-38	147	Percent	0.0	0.0	1.4	0.7	70.1	0.0	0.7	26.5	0.7	100.0
		Numbers	0	0	79	40	4,073	0	40	1,542	40	5,813
		SE	0	0	55	39	343	0	39	232	39	
Total			221	219	4,053	13,557	43,588	68	11,631	9,655	887	83,879

Table B.9. Length composition of the Uyak Bay District (including Karluk District east of Rocky Point) sockeye set gillnet and purse seine catch samples by age and sex, 1985.

	Age Group										
	0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
Females											
Mean Length	532	540	497	553	525	578	555	534	0	543	536
SE	34.8	7.6	3.3	1.0	0.9	7.5	1.2	1.8	-	4.9	0.7
Range	475-595	502-565	424-590	450-601	400-597	570-585	490-620	483-595	0-0	480-582	400-620
Sample Size	3	7	95	418	867	2	328	152	0	26	1898
Males											
Mean Length	524	560	509	575	543	599	578	547	571	553	550
SE	2.0	13.1	3.4	2.0	0.9	12.5	2.1	1.8	-	6.3	0.8
Range	520-527	534-575	434-599	444-648	413-643	586-611	480-635	445-598	571-571	490-611	413-648
Sample Size	3	3	120	253	985	2	227	208	1	25	1827
All Fish											
Mean Length	528	546	504	561	534	588	564	542	571	548	543
SE	15.7	6.9	2.4	1.1	0.7	8.5	1.2	1.3	-	4.0	0.5
Range	475-595	502-575	424-599	444-648	400-643	570-611	480-635	445-598	571-571	480-611	400-648
Sample Size	6	10	215	672	1857	4	556	361	1	51	3733

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Table B.10. Sex composition of the Uyak Bay District (including Karluk District east of Rocky Point) sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent males	Females	Males	Total
24	244	229	473	52	48	3,057	2,870	5,927
27	230	233	463	50	50	11,645	11,797	23,442
28	289	191	480	60	40	8,750	5,783	14,533
29	289	203	492	59	41	5,739	4,031	9,770
30	256	224	480	53	47	5,041	4,410	9,451
31	235	232	468	50	50	3,875	3,842	7,717
32	234	245	479	49	51	8,166	8,550	16,716
33	242	230	472	51	49	31,793	30,216	62,009
35	174	306	480	36	64	5,813	10,223	16,036
Total	2,193	2,094	4,287	51	49	83,879	81,722	165,601

Table B.11. Age composition of the Karluk District (south of Rocky Point) late run sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.2	2.3	3.2	3.3	Total
37-39	204	Percent	0.5	54.9	3.4	40.7	0.5	100.0
		Numbers	150	16,807	1,050	12,455	150	30,612
		SE	150	1,069	391	1,055	150	
Total			150	16,807	1,050	12,455	150	30,612

Table B.12. Age composition of the Karluk District (south of Rocky Point) late run male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.2	2.3	3.2	3.3	Total
37-39	111	Percent	56.8	3.6	38.7	0.9	100.0
		Numbers	9,530	605	6,505	151	16,791
		SE	995	299	879	151	
Total			9,530	605	6,505	151	16,791

Table B.13. Age composition of the Karluk District (south of Rocky Point) late run female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.2	2.3	3.2	Total
37-39	93	Percent	1.1	52.7	3.2	43.0	100.0
		Numbers	149	7,282	446	5,945	13,821
		SE	149	915	257	850	
Total			149	7,282	446	5,945	13,821

Table B.14. Length composition of the Karluk District (south of Rocky Point) late run sockeye purse seine catch samples by age and sex, 1985.

	AGE GROUP					
	1.2	2.2	2.3	3.2	3.3	Total
Females						
Mean Length	520	532	585	510	0	524
SE	-	4.6	18.4	7.1	-	4.2
Range	520-520	445-595	556-619	448-580	0-0	445-619
Sample Size	1	49	3	39	0	92
Males						
Mean Length	0	536	607	518	621	532
SE	-	6.2	3.4	7.6	-	4.9
Range	0-0	400-600	602-617	432-590	621-621	400-621
Sample Size	0	63	4	43	1	111
All Fish						
Mean Length	520	534	598	514	621	529
SE	-	4.0	8.4	5.2	-	3.3
Range	520-520	400-600	556-619	432-590	621-621	400-621
Sample Size	1	112	7	82	1	203

Table B.15. Sex composition of the Karluk District (south of Rocky Point) late run sockeye catch by statistical week, 1985.

Statistical week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
37-39	107	130	237	45	55	13,821	16,791	30,612
Total	107	130	237	45	55	13,821	16,791	30,612

Table B.16. Age composition of the Red River District sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	Total
24	534	Percent	0.0	28.5	0.0	27.2	36.0	8.4	0.0	0.0	100.0
		Numbers	0	71,765	0	68,460	90,651	21,246	0	0	252,122
		SE	0	4,928	0	4,857	5,240	3,034	0	0	
26-27	386	Percent	1.3	37.0	2.1	18.7	35.5	5.4	0.0	0.0	100.0
		Numbers	2,295	65,642	3,672	33,050	62,888	9,640	0	0	177,187
		SE	1,021	4,361	1,286	3,518	4,321	2,048	0	0	
29	351	Percent	0.0	11.1	0.0	22.5	59.3	7.1	0.0	0.0	100.0
		Numbers	0	6,711	0	13,595	35,793	4,302	0	0	60,401
		SE	0	1,015	0	1,348	1,586	830	0	0	
31	215	Percent	0.0	7.4	0.0	9.8	77.7	4.7	0.5	0.0	100.0
		Numbers	0	2,197	0	2,883	22,929	1,373	137	0	29,520
		SE	0	530	0	599	840	425	137	0	
32-37	353	Percent	0.0	4.8	0.8	11.9	72.5	8.2	1.4	0.3	100.0
		Numbers	0	3,019	533	7,460	45,468	5,151	888	178	62,696
		SE	0	715	307	1,082	1,492	918	395	178	
Total			2,295	149,334	4,205	125,448	257,729	41,712	1,025	178	581,926

Redcess, A-M

Table B.17. Age composition of the Red River District male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	Total
24	233	Percent	0.0	30.5	0.0	22.7	38.6	8.2	0.0	0.0	100.0
		Numbers	0	34,188	0	25,521	43,337	9,149	0	0	112,194
		SE	0	3,739	0	3,294	4,120	2,042	0	0	
26-27	158	Percent	3.2	37.3	3.8	19.0	34.2	2.5	0.0	0.0	100.0
		Numbers	2,345	27,669	2,814	14,069	25,324	1,876	0	0	74,096
		SE	1,032	3,278	1,129	2,441	3,161	924	0	0	
29	160	Percent	0.0	13.1	0.0	15.0	65.0	6.9	0.0	0.0	100.0
		Numbers	0	3,512	0	4,014	17,394	1,840	0	0	26,760
		SE	0	756	0	804	1,462	555	0	0	
31	111	Percent	0.0	9.9	0.0	4.5	79.3	5.4	0.9	0.0	100.0
		Numbers	0	1,463	0	665	11,702	798	133	0	14,760
		SE	0	438	0	299	987	327	135	0	
32-37	158	Percent	0.0	5.7	1.9	8.2	72.8	8.2	2.5	0.6	100.0
		Numbers	0	1,656	552	2,392	21,159	2,392	736	184	29,070
		SE	0	536	312	640	1,580	640	360	181	
Total			2,345	68,488	3,366	46,661	118,916	16,055	869	184	256,880

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Table B.18. Age composition of the Red River District female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	1.3	2.2	2.3	3.2	Total
24	301	Percent	26.9	0.0	30.6	33.9	8.6	0.0	100.0
		Numbers	37,655	0	42,769	47,417	12,087	0	139,928
		SE	3,892	0	4,099	4,267	2,333	0	
26-27	228	Percent	36.8	0.9	18.4	36.4	7.5	0.0	100.0
		Numbers	37,981	904	18,990	37,529	7,687	0	103,091
		SE	3,706	643	2,793	3,690	1,840	0	
29	191	Percent	9.4	0.0	28.8	54.5	7.3	0.0	100.0
		Numbers	3,170	0	9,687	18,318	2,466	0	33,641
		SE	720	0	1,185	1,484	639	0	
31	104	Percent	4.8	0.0	15.4	76.0	3.8	0.0	100.0
		Numbers	710	0	2,271	11,212	568	0	14,760
		SE	309	0	538	979	277	0	
32-37	194	Percent	4.1	0.0	14.9	72.7	7.7	0.5	100.0
		Numbers	1,387	0	5,027	24,440	2,600	173	33,626
		SE	491	0	907	1,630	666	175	
Total			80,903	904	78,744	138,916	25,408	173	325,046

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8-14

Table B.19. Length composition of the Red River District sockeye purse seine catch samples by age and sex, 1985.

	AGE GROUP								
	1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	Total
Females									
Mean Length	0	501	365	550	521	546	540	0	525
SE	-	5.0	3.5	1.7	1.4	3.4	-	-	1.1
Range	0-0	425-585	360-370	460-610	415-600	435-605	540-540	0-0	360-610
Sample Size	0	196	2	234	509	76	1	0	1018
Males									
Mean Length	356	506	359	553	536	561	563	565	531
SE	12.5	2.6	4.8	3.0	1.6	2.9	11.0	-	1.5
Range	310-380	360-595	340-380	380-620	360-600	510-600	520-580	565-565	310-620
Sample Size	5	171	9	125	451	53	5	1	820
All Fish									
Mean Length	356	503	360	551	528	553	559	565	528
SE	12.5	1.5	4.1	1.5	1.1	2.4	9.8	-	0.9
Range	310-380	360-595	340-380	380-620	360-600	435-610	520-580	565-565	310-620
Sample Size	5	367	11	359	960	130	6	1	1839

Redc85S.sex
9-9

Table B.20. Sex composition of the Red River District sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	333	267	600	56	45	139,928	112,194	252,122
26-27	256	184	440	58	42	103,091	74,096	177,187
29	220	175	395	56	44	33,641	26,760	60,401
31	120	120	240	50	50	14,760	14,760	29,520
32-37	214	185	399	54	46	33,626	29,070	62,696
Total	1,143	931	2,074	55.9	44.1	325,046	256,880	581,926

Table B.21. Age composition of the Cape Alitak Section sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	449	Percent	0.7	0.4	6.5	7.3	73.5	0.0	10.7	0.7	0.2	100.0
		Numbers	48	32	467	531	5,309	0	772	48	16	7,224
		SE	28	23	84	89	151	0	105	28	16	
26-27	436	Percent	0.7	1.1	6.2	8.0	77.3	0.0	6.0	0.2	0.5	100.0
		Numbers	257	428	2,309	2,994	28,825	0	2,224	86	171	37,293
		SE	148	190	431	486	749	0	423	86	121	
30	440	Percent	6.4	1.6	28.9	19.1	37.5	0.2	5.7	0.2	0.5	100.0
		Numbers	996	249	4,517	2,988	5,869	36	889	36	71	15,651
		SE	182	93	338	294	362	36	173	36	50	
31	425	Percent	3.3	0.2	44.9	4.0	44.2	0.0	3.1	0.2	0.0	100.0
		Numbers	571	41	7,789	693	7,667	0	530	41	0	17,332
		SE	150	41	419	165	418	0	145	41	0	
32	419	Percent	0.2	0.0	24.1	3.8	68.0	0.0	3.6	0.0	0.2	100.0
		Numbers	54	0	5,408	857	15,261	0	803	0	54	22,437
		SE	54	0	469	210	512	0	204	0	54	
33-37	421	Percent	0.0	0.0	32.8	3.6	58.0	0.0	4.3	1.4	0.0	100.0
		Numbers	0	0	35,769	3,888	63,243	0	4,665	1,555	0	109,120
		SE	0	0	2,499	987	2,628	0	1,077	631	0	
Total			1,926	750	56,259	11,951	126,174	36	9,883	1,766	312	209,057

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Table B.22. Age composition of the Cape Alitak Section male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.2	3.3	Total
24	225	Percent	0.4	0.4	7.1	6.7	70.7	14.2	0.0	0.4	100.0
		Numbers	16	16	256	240	2,542	512	0	16	3,597
		SE	16	16	63	61	163	88	0	16	
26-27	227	Percent	0.4	1.3	4.4	8.8	78.0	6.2	0.0	0.9	100.0
		Numbers	87	261	869	1,739	15,387	1,217	0	174	19,734
		SE	86	149	270	377	880	318	0	122	
30	240	Percent	6.3	1.7	32.9	16.7	38.8	3.3	0.4	0.0	100.0
		Numbers	528	141	2,780	1,408	3,272	282	35	0	8,445
		SE	135	71	285	214	304	99	35	0	
31	241	Percent	2.1	0.4	51.0	1.7	42.3	2.1	0.4	0.0	100.0
		Numbers	202	40	4,976	162	4,126	202	40	0	9,749
		SE	90	41	381	81	358	90	41	0	
32	217	Percent	0.5	0.0	27.2	3.7	66.4	2.3	0.0	0.0	100.0
		Numbers	53	0	3,152	427	7,692	267	0	0	11,592
		SE	53	0	381	150	521	119	0	0	
33-37	195	Percent	0.0	0.0	35.9	2.6	58.5	2.1	1.0	0.0	100.0
		Numbers	0	0	18,400	1,314	29,966	1,051	526	0	51,257
		SE	0	0	1,994	581	2,376	520	369	0	
Total			886	458	30,433	5,290	62,985	3,531	601	190	104,374

Table B.23. Age composition of the Cape Alitak Section female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
24	216	Percent	0.9	0.5	5.6	8.3	76.4	0.0	7.4	0.9	0.0	100.0
		Numbers	34	17	202	302	2,771	0	269	34	0	3,627
		SE	23	16	56	68	166	0	65	23	0	
26-27	209	Percent	1.0	1.0	8.1	7.2	76.6	0.0	5.7	0.5	0.0	100.0
		Numbers	168	168	1,428	1,260	13,442	0	1,008	84	0	17,559
		SE	120	120	343	323	859	0	290	85	0	
30	200	Percent	6.5	1.5	24.0	22.0	36.0	0.5	8.5	0.0	1.0	100.0
		Numbers	468	108	1,729	1,585	2,594	36	613	0	72	7,206
		SE	127	62	234	225	278	36	145	0	51	
31	184	Percent	4.9	0.0	37.0	7.1	46.7	0.0	4.3	0.0	0.0	100.0
		Numbers	371	0	2,802	536	3,544	0	330	0	0	7,583
		SE	122	0	310	146	339	0	115	0	0	
32	202	Percent	0.0	0.0	20.8	4.0	69.8	0.0	5.0	0.0	0.5	100.0
		Numbers	0	0	2,255	430	7,570	0	537	0	54	10,845
		SE	0	0	330	150	519	0	168	0	54	
33-37	226	Percent	0.0	0.0	30.1	4.4	57.5	0.0	6.2	1.8	0.0	100.0
		Numbers	0	0	17,410	2,560	33,284	0	3,584	1,024	0	57,863
		SE	0	0	1,950	806	2,451	0	949	513	0	
Total			1,041	293	25,826	6,673	63,205	36	6,341	1,142	126	104,683

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Table B.24. Length composition of the Cape Alitak sockeye purse seine catch samples by age and sex, 1985.

	AGE GROUP									
	0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
Females										
Mean Length	503	585	500	549	511	565	554	531	572	515
SE	4.1	22.2	1.3	3.2	1.4	-	3.5	12.2	15.3	1.1
Range	440-540	420-555	430-590	480-630	425-600	565-565	450-605	490-590	540-590	420-630
Sample Size	26	6	255	108	754	1	77	7	3	1237
Males										
Mean Length	507	547	514	557	523	0	557	549	553	525
SE	5.3	17.1	1.3	3.9	1.3	-	5.1	6.0	13.0	0.0
Range	440-560	425-595	425-610	470-640	450-620	0-0	380-655	535-565	530-575	380-625
Sample Size	23	9	357	92	788	0	53	4	3	1344
All Fish										
Mean Length	505	538	508	553	517	565	555	539	562	520
SE	3.3	13.3	1.0	2.5	1.0	-	3.0	6.6	9.7	0.7
Range	440-560	420-595	425-610	470-640	425-620	565-565	380-655	490-590	530-592	380-625
Sample Size	49	15	613	200	1543	1	145	11	6	2583

CALC_CP,SEX

Table B.25. Sex composition of the Cape Alitak Section sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	241	239	480	50	50	3,627	3,597	7,224
26-27	226	254	480	47	53	17,559	19,734	37,293
30	221	259	480	46	54	7,206	8,445	15,651
31	210	270	480	44	56	7,583	9,749	17,332
32	232	248	480	48	52	10,845	11,592	22,437
33-37	254	225	479	53	47	57,863	51,257	109,120
Total	1,384	1,495	2,879	50	50	104,683	104,374	209,057

Table B.26 Age composition of the Upper Olga Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	1.2	2.1	1.3	2.2	2.3	3.2	Total
34	210	Percent	0.5	0.0	21.0	0.5	0.5	75.7	1.0	1.0	100.0
		Numbers	8	0	346	8	8	1,250	16	16	1,651[a]
		SE	8	0	46	8	8	49	11	11	
35	403	Percent	0.2	0.7	13.9	5.5	0.7	74.4	2.7	1.7	100.0
		Numbers	6	19	359	141	19	1,924	71	45	2,585[a]
		SE	6	11	45	29	11	56	21	17	
Total			14	19	705	149	27	3,174	87	61	4,236[a]

[a]The reported catch for this area is minimal due to misreported landings to statistical areas 257-40,41.

UP_OLGA.A_M

Table B.27. Age composition of the Upper Olga Bay Statistical Area male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	1.2	2.1	1.3	2.2	3.2	Total
34	86	Percent	1.2	0.0	29.1	1.2	0.0	67.4	1.2	100.0
		Numbers	8	0	198	8	0	459	8	681
		SE	8	0	37	8	0	51	8	
35	147	Percent	0.0	2.0	8.8	15.0	1.4	71.4	1.4	100.0
		Numbers	0	20	85	144	13	685	13	959
		SE	0	11	23	30	9	57	9	
Total			8	20	283	152	13	1,144	21	1,640

Table B.28. Age composition of the Upper Olga Bay Statistical Area female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.2	1.3	2.2	2.3	3.2	Total
34	124	Percent	0.0	15.3	0.8	81.5	1.6	0.8	100.0
		Numbers	0	149	8	790	16	8	970
		SE	0	33	8	57	11	8	
35	256	Percent	0.4	16.8	0.4	76.2	4.3	2.0	100.0
		Numbers	6	273	6	1,239	70	32	1,626
		SE	6	40	6	64	21	14	
Total			6	422	14	2,029	86	40	2,596

1/Based on csc. samples from Up. Sta.

UPOLGA, LEN

Table B.29. Length composition of the Upper Olga Bay Statistical Area sockeye catch by age and sex, 1985.

	AGE GROUP										
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	2.4	Total
Females											
Mean Length	425	0	0	483	0	523	482	494	507	0	483
SE	-	-	-	2.3	-	22.5	1.2	11.6	10.5	-	1.1
Range	425-425	0-0	0-0	440-525	0-0	500-545	390-565	450-580	480-535	0-0	390-580
Sample Size	1	0	0	62	0	2	296	13	6	0	380
Males											
Mean Length	510	317	0	491	377	485	489	0	540	0	477
SE	-	3.3	-	4.6	8.3	5.0	2.6	-	35.5	-	3.4
Range	510-510	310-320	0-0	420-540	280-425	480-490	380-590	0-0	470-585	0-0	280-590
Sample Size	1	3	0	38	23	2	163	0	3	0	233
All Fish											
Mean Length	468	317	0	486	377	504	485	494	518	0	481
SE	42.5	3.3	-	2.3	8.3	14.3	1.2	11.6	13.5	-	1.5
Range	425-510	310-320	0-0	420-540	280-425	480-545	380-590	450-580	470-585	0-0	280-590
Sample Size	2	3	0	100	23	4	459	13	9	0	613

UP_OLGA.SEX

Table B.30. Sex composition of the Upper Olga Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
34	141	99	240	59	41	970	681	1,651
35	302	178	480	63	37	1,626	959	2,585
Total	443	277	720	61	39	2,596	1,640	4,236

Table B.31. Age composition of the Moser Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	2.4	3.3	Total
24	181	Percent	0.0	0.0	8.3	0.0	11.0	63.5	16.6	0.0	0.0	0.6	100.0
		Numbers	0	0	1,052	0	1,403	8,067	2,104	0	0	70	12,696
		SE	0	0	261	0	297	455	352	0	0	70	
26-27	182	Percent	0.5	0.0	8.8	0.5	7.1	74.7	8.2	0.0	0.0	0.0	100.0
		Numbers	232	0	3,711	232	3,015	31,546	3,479	0	0	0	42,216
		SE	232	0	889	232	808	1,364	863	0	0	0	
30	202	Percent	3.5	2.5	33.7	0.0	16.3	39.1	4.5	0.5	0.0	0.0	100.0
		Numbers	376	269	3,653	0	1,773	4,244	484	54	0	0	10,852
		SE	140	119	362	0	283	374	158	54	0	0	
31	179	Percent	2.2	0.0	59.8	0.0	7.8	26.3	3.9	0.0	0.0	0.0	100.0
		Numbers	307	0	8,212	0	1,074	3,607	537	0	0	0	13,738
		SE	152	0	505	0	276	453	200	0	0	0	
32	471	Percent	0.0	0.0	21.0	0.0	3.8	65.4	8.9	0.8	0.0	0.0	100.0
		Numbers	0	0	8,838	0	1,607	27,497	3,750	357	0	0	42,049
		SE	0	0	790	0	372	923	553	178	0	0	
33	223	Percent	0.4	0.0	30.0	0.0	0.4	64.6	3.1	0.9	0.0	0.4	100.0
		Numbers	362	0	24,224	0	362	52,064	2,531	723	0	362	80,627
		SE	362	0	2,481	0	362	2,588	944	510	0	362	
34	209	Percent	0.0	0.5	33.5	0.0	2.4	59.3	4.3	0.0	0.0	0.0	100.0
		Numbers	0	298	20,865	0	1,490	36,961	2,683	0	0	0	62,298
		SE	0	298	2,039	0	660	2,122	877	0	0	0	
35	212	Percent	1.4	0.0	50.5	0.0	4.7	36.8	5.7	0.9	0.0	0.0	100.0
		Numbers	371	0	13,217	0	1,235	9,635	1,482	247	0	0	26,187
		SE	213	0	901	0	382	869	417	174	0	0	
36-38	172	Percent	1.7	0.0	26.2	0.0	1.7	52.3	9.9	7.0	0.6	0.6	100.0
		Numbers	264	0	3,957	0	264	7,914	1,495	1,055	88	88	15,124
		SE	151	0	508	0	151	578	345	295	88	88	
Total			1,912	567	87,729	232	12,223	181,535	18,545	2,436	88	520	305,787

Table B.32. Age composition of the Moser Bay Statistical Area male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	3.3	Total
24	116	Percent	0.0	0.0	7.8	0.0	10.3	63.8	17.2	0.0	0.9	100.0
		Numbers	0	0	624	0	832	5,128	1,386	0	69	8,039
		SE	0	0	205	0	234	464	295	0	70	
26-27	134	Percent	0.7	0.0	6.0	0.7	8.2	76.1	8.2	0.0	0.0	100.0
		Numbers	232	0	1,856	232	2,552	23,662	2,552	0	0	31,086
		SE	232	0	643	232	748	1,557	748	0	0	
30	113	Percent	5.3	2.7	37.2	0.0	12.4	37.2	4.4	0.9	0.0	100.0
		Numbers	331	165	2,315	0	772	2,315	276	55	0	6,228
		SE	132	94	314	0	197	314	120	54	0	
31	102	Percent	3.9	0.0	60.8	0.0	4.9	27.5	2.9	0.0	0.0	100.0
		Numbers	312	0	4,843	0	391	2,187	234	0	0	7,968
		SE	154	0	492	0	171	377	133	0	0	
32	305	Percent	0.0	0.0	24.9	0.0	3.9	61.6	9.2	0.3	0.0	100.0
		Numbers	0	0	6,875	0	1,086	17,008	2,533	90	0	27,592
		SE	0	0	717	0	308	952	461	90	0	
33	149	Percent	0.0	0.0	31.5	0.0	0.7	63.1	4.0	0.7	0.0	100.0
		Numbers	0	0	16,920	0	360	33,839	2,160	360	0	53,639
		SE	0	0	2,204	0	361	2,671	874	361	0	
34	125	Percent	0.0	0.8	32.8	0.0	2.4	57.6	6.4	0.0	0.0	100.0
		Numbers	0	302	12,400	0	907	21,776	2,420	0	0	37,805
		SE	0	300	1,725	0	517	2,060	835	0	0	
35	125	Percent	2.4	0.0	55.2	0.0	5.6	32.0	4.0	0.8	0.0	100.0
		Numbers	361	0	8,312	0	843	4,819	602	120	0	15,058
		SE	210	0	839	0	318	699	270	122	0	
36-38	87	Percent	1.1	0.0	24.1	0.0	2.3	54.0	11.5	6.9	0.0	100.0
		Numbers	86	0	1,808	0	172	4,046	861	516	0	7,489
		SE	87	0	375	0	123	512	268	210	0	
Total			1,322	467	55,953	232	7,915	114,780	13,024	1,141	69	194,904

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Table B.33 Age composition of the Moser Bay Statistical Area female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.2	2.4	3.3	Total
24	65	Percent	0.0	0.0	9.2	12.3	63.1	15.4	0.0	0.0	0.0	100.0
		Numbers	0	0	430	573	2,937	716	0	0	0	4,657
		SE	0	0	171	196	399	218	0	0	0	
26-27	48	Percent	0.0	0.0	16.7	4.2	70.8	8.3	0.0	0.0	0.0	100.0
		Numbers	0	0	1,855	464	7,884	928	0	0	0	11,130
		SE	0	0	643	327	1,223	460	0	0	0	
30	88	Percent	1.1	2.3	29.5	20.5	42.0	4.5	0.0	0.0	0.0	100.0
		Numbers	53	105	1,366	946	1,944	210	0	0	0	4,624
		SE	53	75	254	216	294	105	0	0	0	
31	77	Percent	0.0	0.0	58.4	11.7	24.7	5.2	0.0	0.0	0.0	100.0
		Numbers	0	0	3,372	674	1,424	300	0	0	0	5,770
		SE	0	0	443	222	314	150	0	0	0	
32	166	Percent	0.0	0.0	13.9	3.6	72.3	8.4	1.8	0.0	0.0	100.0
		Numbers	0	0	2,003	523	10,451	1,219	261	0	0	14,457
		SE	0	0	413	215	838	325	152	0	0	
33	74	Percent	1.4	0.0	27.0	0.0	67.6	1.4	1.4	0.0	1.4	100.0
		Numbers	365	0	7,294	0	18,235	365	365	0	365	26,988
		SE	363	0	1,552	0	2,264	363	363	0	363	
34	82	Percent	0.0	0.0	32.9	2.4	63.4	1.2	0.0	0.0	0.0	100.0
		Numbers	0	0	8,065	597	15,532	299	0	0	0	24,493
		SE	0	0	1,450	421	1,869	298	0	0	0	
35	87	Percent	0.0	0.0	43.7	3.4	43.7	8.0	1.1	0.0	0.0	100.0
		Numbers	0	0	4,861	384	4,861	895	128	0	0	11,129
		SE	0	0	701	217	701	328	126	0	0	
36-38	85	Percent	2.4	0.0	28.2	1.2	50.6	8.2	7.1	1.2	1.2	100.0
		Numbers	180	0	2,156	90	3,862	629	539	90	90	7,635
		SE	125	0	404	89	504	231	214	89	89	
Total			598	105	31,402	4,251	67,130	5,561	1,293	90	455	110,883

Table B.34 Length composition of the Moser Bay Statistical Area sockeye set gill net catch samples by age and sex, 1985.

	AGE GROUP										
	0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	2.4	3.3	Total
Females											
Mean Length	489	583	502	0	551	518	548	541	590	563	518
SE	12.0	37.5	1.6	-	4.6	1.5	5.4	9.2	-	7.5	1.2
Range	460-515	545-620	425-600	0-0	475-615	460-600	465-610	480-590	590-590	555-570	425-620
Sample Size	4	2	217	0	49	434	52	11	1	2	772
Males											
Mean Length	510	511	509	360	567	521	569	559	0	525	524
SE	4.2	12.6	1.2	-	4.9	1.4	4.4	8.3	-	-	1.1
Range	480-530	480-540	430-595	360-360	470-655	400-600	475-665	510-595	0-0	525-525	360-665
Sample Size	15	4	375	1	67	687	96	10	0	1	1256
All Fish											
Mean Length	506	535	507	360	560	520	562	549	590	550	521
SE	4.5	19.6	1.0	-	3.5	1.0	3.5	6.4	-	13.2	0.8
Range	460-530	480-620	425-600	360-360	470-655	400-600	465-665	480-595	590-590	525-570	360-665
Sample Size	19	6	592	1	116	1121	148	21	1	3	2028

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Table B.35. Sex composition of the Moser Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	73	126	199	37	63	4,657	8,039	12,696
26	58	162	220	26	74	11,130	31,086	42,215
30	98	132	230	43	57	4,624	6,228	10,852
31	84	116	200	42	58	5,770	7,968	13,738
32	175	334	509	34	66	14,457	27,592	42,049
33	80	159	239	33	67	26,988	53,639	80,627
34	92	142	234	39	61	24,493	37,805	62,298
35	102	138	240	43	58	11,129	15,058	26,187
36	104	102	206	50	50	7,635	7,489	15,124
Total	866	1,411	2,277	36	64	110,883	194,904	305,787

Table B.36. Age composition of the Lower Olga Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.2	2.4	3.3	Total
24	236	Percent	0.0	0.0	5.1	11.9	65.3	17.4	0.4	0.0	0.0	100.0
		Numbers	0	0	1,325	3,093	17,010	4,529	110	0	0	26,067
		SE	0	0	374	550	810	644	110	0	0	
26-27	235	Percent	0.4	0.0	9.4	1.7	79.1	7.7	0.9	0.0	0.9	100.0
		Numbers	102	0	2,236	407	18,902	1,829	203	0	203	23,882
		SE	102	0	455	202	634	415	143	0	143	
30	229	Percent	7.0	0.9	14.4	5.2	64.6	7.9	0.0	0.0	0.0	100.0
		Numbers	809	101	1,668	607	7,481	910	0	0	0	11,575
		SE	195	71	269	171	367	206	0	0	0	
31	256	Percent	10.5	0.4	30.5	4.7	48.8	5.1	0.0	0.0	0.0	100.0
		Numbers	836	31	2,416	372	3,872	403	0	0	0	7,930
		SE	153	31	229	105	248	109	0	0	0	
32	416	Percent	0.5	0.0	27.9	4.1	59.1	7.2	0.7	0.0	0.5	100.0
		Numbers	140	0	8,124	1,191	17,228	2,101	210	0	140	29,134
		SE	99	0	641	283	703	370	121	0	99	
33	217	Percent	0.5	0.0	30.4	2.8	60.8	5.5	0.0	0.0	0.0	100.0
		Numbers	71	0	4,711	428	9,422	857	0	0	0	15,489
		SE	71	0	485	173	514	241	0	0	0	
34	189	Percent	0.0	0.0	27.0	2.1	57.7	11.6	0.5	1.1	0.0	100.0
		Numbers	0	0	3,008	236	6,428	1,297	59	118	0	11,146
		SE	0	0	361	117	402	261	59	83	0	
35	211	Percent	0.0	0.0	53.6	2.4	39.3	4.3	0.5	0.0	0.0	100.0
		Numbers	0	0	1,258	56	924	100	11	0	0	2,349
		SE	0	0	81	25	79	33	11	0	0	
36-38	96	Percent	4.2	0.0	27.1	0.0	56.3	10.4	2.1	0.0	0.0	100.0
		Numbers	119	0	774	0	1,607	298	60	0	0	2,857
		SE	59	0	130	0	145	90	42	0	0	
Total			2,077	132	25,520	6,390	82,874	12,324	653	118	343	130,429

Table B.37. Age composition of the Lower Olga Bay Statistical Area male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.2	1.3	2.2	2.3	3.2	2.4	3.3	Total
24	155	Percent	0.0	4.5	8.4	71.6	14.8	0.6	0.0	0.0	100.0
		Numbers	0	785	1,458	12,445	2,579	112	0	0	17,378
		SE	0	291	391	849	508	111	0	0	
26-27	132	Percent	0.0	12.9	0.8	76.5	7.6	0.8	0.0	1.5	100.0
		Numbers	0	1,727	102	10,261	1,016	102	0	203	13,411
		SE	0	404	102	773	315	102	0	143	
30	121	Percent	6.6	14.9	2.5	68.6	7.4	0.0	0.0	0.0	100.0
		Numbers	398	895	149	4,129	448	0	0	0	6,019
		SE	140	205	86	367	148	0	0	0	
31	155	Percent	9.7	33.5	3.2	51.6	1.9	0.0	0.0	0.0	100.0
		Numbers	469	1,625	156	2,500	94	0	0	0	4,843
		SE	117	200	69	231	54	0	0	0	
32	257	Percent	0.0	28.4	4.7	59.1	7.0	0.0	0.0	0.8	100.0
		Numbers	0	4,893	804	10,189	1,207	0	0	134	17,227
		SE	0	535	234	682	285	0	0	97	
33	119	Percent	0.8	30.3	1.7	59.7	7.6	0.0	0.0	0.0	100.0
		Numbers	72	2,577	143	5,083	644	0	0	0	8,519
		SE	71	392	101	495	210	0	0	0	
34	124	Percent	0.0	28.2	2.4	54.8	12.1	0.8	1.6	0.0	100.0
		Numbers	0	2,006	172	3,897	860	57	115	0	7,106
		SE	0	312	100	388	217	58	82	0	
35	120	Percent	0.0	47.5	2.5	42.5	6.7	0.8	0.0	0.0	100.0
		Numbers	0	637	34	570	89	11	0	0	1,341
		SE	0	72	19	69	31	11	0	0	
36-38	40	Percent	2.5	42.5	0.0	45.0	10.0	0.0	0.0	0.0	100.0
		Numbers	30	509	0	539	120	0	0	0	1,197
		SE	30	112	0	115	59	0	0	0	
Total			969	15,654	3,018	49,613	7,057	282	115	337	77,041

Table B.38. Age composition of the Lower Olga Bay Statistical Area female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.2	Total
24	75	Percent	0.0	0.0	6.7	20.0	52.0	21.3	0.0	100.0
		Numbers	0	0	579	1,738	4,518	1,854	0	8,689
		SE	0	0	251	424	644	437	0	
26-27	103	Percent	1.0	0.0	4.9	2.9	82.5	7.8	1.0	100.0
		Numbers	102	0	508	305	8,641	813	102	10,471
		SE	102	0	225	175	750	283	102	
30	108	Percent	7.4	1.9	13.9	8.3	60.2	8.3	0.0	100.0
		Numbers	412	103	772	463	3,344	463	0	5,556
		SE	142	72	191	150	347	150	0	
31	101	Percent	11.9	1.0	25.7	6.9	44.6	9.9	0.0	100.0
		Numbers	367	31	795	214	1,375	306	0	3,087
		SE	104	31	149	80	188	96	0	
32	159	Percent	1.3	0.0	27.0	3.1	59.1	7.5	1.9	100.0
		Numbers	150	0	3,220	374	7,039	899	225	11,907
		SE	102	0	448	161	612	247	125	
33	98	Percent	0.0	0.0	30.6	4.1	62.2	3.1	0.0	100.0
		Numbers	0	0	2,134	284	4,338	213	0	6,970
		SE	0	0	363	142	473	123	0	
34	65	Percent	0.0	0.0	24.6	1.5	63.1	10.8	0.0	100.0
		Numbers	0	0	994	62	2,548	435	0	4,040
		SE	0	0	232	61	341	157	0	
35	91	Percent	0.0	0.0	61.5	2.2	35.2	1.1	0.0	100.0
		Numbers	0	0	620	22	354	11	0	1,008
		SE	0	0	71	16	58	11	0	
36-38	56	Percent	5.4	0.0	16.1	0.0	64.3	10.7	3.6	100.0
		Numbers	89	0	267	0	1,067	178	59	1,660
		SE	51	0	85	0	142	71	42	
Total			1,120	134	9,889	3,462	33,224	5,172	386	53,388

Table B.39. Length composition of the Lower Olga Bay Statistical Area sockeye set gill net catch samples by age and sex, 1985.

	AGE GROUP									
	0.2	0.3	1.2	1.3	2.2	2.3	3.2	2.4	3.3	Total
Females										
Mean Length	508	513	509	552	519	554	524	0	0	521
SE	3.4	36.3	1.8	5.4	1.5	4.1	10.2	-	-	1.2
Range	475-545	455-580	425-595	440-610	400-595	445-615	496-550	0-0	0-0	400-615
Sample Size	26	3	205	46	498	72	6	0	0	856
Males										
Mean Length	511	0	514	559	527	575	539	580	560	529
SE	5.2	-	1.5	6.7	1.4	4.1	12.3	15.0	19.5	1.1
Range	470-580	0-0	395-590	415-620	370-600	435-650	510-570	565-595	505-590	370-650
Sample Size	25	0	311	41	734	99	4	2	4	1220
All Fish										
Mean Length	509	513	512	555	524	566	530	580	560	526
SE	3.1	36.3	1.1	4.3	1.1	3.0	7.8	15.0	19.5	0.8
Range	470-580	455-580	395-595	415-620	370-600	435-650	496-570	565-595	505-590	370-650
Sample Size	51	3	516	87	1236	173	10	2	4	2082

Table B.40. Sex composition of the Lower Olga Bay Statistical Area sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	89	178	267	33	67	8,689	17,378	26,067
26-27	114	146	260	44	56	10,471	13,411	23,882
30	120	130	250	48	52	5,556	6,019	11,575
31	109	171	280	39	61	3,087	4,843	7,930
32	188	272	460	41	59	11,907	17,227	29,134
33	108	132	240	45	55	6,970	8,519	15,489
34	87	153	240	36	64	4,040	7,106	11,146
35	103	137	240	43	57	1,008	1,341	2,349
36-38	61	44	105	58	42	1,660	1,197	2,857
Total	979	1,363	2,342	41	59	53,388	77,041	130,429

Table B.41. Age composition of the Deadman-Portage Bay Section sockeye catch by statistical week, 1985.

Statistical Week	Samole Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
26-27	436	Percent	0.7	1.1	6.2	8.0	77.3	0.0	6.0	0.2	0.5	100.0
		Numbers	8	13	69	89	860	0	66	3	5	1,113
		SE	4	6	13	15	22	0	13	3	4	
29-30	440	Percent	6.4	1.6	28.9	19.1	37.5	0.2	5.7	0.2	0.5	100.0
		Numbers	314	78	1,422	941	1,848	11	280	11	22	4,927
		SE	57	29	107	92	114	11	54	11	16	
31	425	Percent	3.3	0.2	44.9	4.0	44.2	0.0	3.1	0.2	0.0	100.0
		Numbers	36	3	489	43	481	0	33	3	0	1,087
		SE	9	3	26	10	26	0	9	3	0	
32	419	Percent	0.2	0.0	24.1	3.8	68.0	0.0	3.6	0.0	0.2	100.0
		Numbers	36	0	3,655	579	10,312	0	543	0	36	15,161
		SE	36	0	317	142	346	0	138	0	36	
33-35	421	Percent	0.0	0.0	32.8	3.6	58.0	0.0	4.3	1.4	0.0	100.0
		Numbers	0	0	9,651	1,049	17,064	0	1,259	420	0	29,442
		SE	0	0	674	266	709	0	291	170	0	
Total			394	94	15,286	2,701	30,565	11	2,181	437	63	51,730

Table B. 42 . Age composition of the Deadman-Portage Bay Section male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.2	3.3	Total
26-27	227	Percent	0.4	1.3	4.4	8.8	78.0	6.2	0.0	0.9	100.0
		Numbers	3	8	26	52	459	36	0	5	589
		SE	3	4	8	11	26	9	0	4	
29-30	240	Percent	6.3	1.7	32.9	16.7	38.8	3.3	0.4	0.0	100.0
		Numbers	166	44	875	443	1,030	89	11	0	2,659
		SE	42	22	90	67	96	31	11	0	
31	241	Percent	2.1	0.4	51.0	1.7	42.3	2.1	0.4	0.0	100.0
		Numbers	13	3	312	10	259	13	3	0	611
		SE	6	3	24	5	22	6	3	0	
32	217	Percent	0.5	0.0	27.2	3.7	66.4	2.3	0.0	0.0	100.0
		Numbers	36	0	2,130	289	5,198	180	0	0	7,833
		SE	36	0	258	101	352	80	0	0	
33-35	195	Percent	0.0	0.0	35.9	2.6	58.5	2.1	1.0	0.0	100.0
		Numbers	0	0	4,965	355	8,085	284	142	0	13,830
		SE	0	0	538	157	641	140	99	0	
Total			218	55	8,308	1,149	15,031	602	156	5	25,522

Table B.43. Age composition of the Deadman-Portage Bay Section female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
26-27	209	Percent	1.0	1.0	8.1	7.2	76.6	0.0	5.7	0.5	0.0	100.0
		Numbers	5	5	43	38	401	0	30	3	0	524
		SE	4	4	10	10	26	0	9	3	0	
29-30	200	Percent	6.5	1.5	24.0	22.0	36.0	0.5	8.5	0.0	1.0	100.0
		Numbers	147	34	544	499	816	11	193	0	23	2,268
		SE	40	19	74	71	87	11	46	0	16	
31	184	Percent	4.9	0.0	37.0	7.1	46.7	0.0	4.3	0.0	0.0	100.0
		Numbers	23	0	176	34	222	0	21	0	0	476
		SE	8	0	19	9	21	0	7	0	0	
32	202	Percent	0.0	0.0	20.8	4.0	69.8	0.0	5.0	0.0	0.5	100.0
		Numbers	0	0	1,524	290	5,115	0	363	0	36	7,328
		SE	0	0	223	102	351	0	113	0	36	
33-35	226	Percent	0.0	0.0	30.1	4.4	57.5	0.0	6.2	1.8	0.0	100.0
		Numbers	0	0	4,697	691	8,980	0	967	276	0	15,612
		SE	0	0	526	217	661	0	256	139	0	
Total			175	39	6,984	1,552	15,534	11	1,574	279	59	26,208

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Table B.44. Length composition of the Deadman - Portage Bay Section sockeye catch by age and sex, 1985.

	AGE GROUP									
	0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total
Females										
Mean Length	505	546	500	552	514	565	559	545	570	517
SE	3.5	8.0	1.3	3.5	1.4	-	4.0	11.5	15.3	1.1
Range	480-540	520-565	430-590	480-630	435-600	565-565	450-605	515-580	540-590	430-630
Sample Size	24	5	243	90	589	1	61	5	3	1021
Males										
Mean Length	510	562	514	562	526	0	568	549	565	526
SE	4.8	9.0	1.2	4.2	1.5	-	8.2	8.0	10.0	1.1
Range	440-560	530-595	425-610	470-640	450-620	0-0	380-655	535-565	555-575	380-655
Sample Size	22	8	341	77	630	0	36	4	2	1120
All Fish										
Mean Length	508	556	509	557	520	565	562	547	568	522
SE	2.9	6.5	0.9	2.7	1.1	-	3.9	6.9	9.0	0.8
Range	440-560	520-595	425-610	470-640	435-620	565-565	380-655	515-580	540-590	380-655
Sample Size	46	13	584	167	1219	1	97	9	5	2141

Table B.45. Sex composition of the Deadman-Portage Bay Section sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-27	226	254	480	47	53	524	589	1,113
29-30	221	259	480	45	54	2,268	2,659	4,927
31	210	270	480	44	56	476	611	1,087
32	232	248	480	48	52	7,328	7,833	15,161
33-35	254	225	479	53	47	15,612	13,830	29,442
Total	1,143	1,256	2,399	51	49	26,208	25,522	51,730

Table B.46 Age composition of the Cape Igvak Section early run sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.3	Total
24-25	417	Percent	1.2	0.5	32.6	27.3	34.8	3.4	0.2	100.0
		Numbers	1,839	736	50,030	41,937	53,341	5,150	368	153,400
		SE	819	520	3,526	3,352	3,582	1,355	368	
Total			1,839	736	50,030	41,937	53,341	5,150	368	153,400

Table B.47. Age composition of the Cape Igvak Section early run male sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	Total
24-25	187	Percent	1.6	1.1	33.7	25.1	36.9	1.6	100.0
		Numbers	919	613	19,303	14,401	21,142	919	57,297
		SE	517	423	2,182	1,929	2,263	517	
Total			919	613	19,303	14,401	21,142	919	57,297

Table B.48. Age composition of the Cape Igvak Section early run female sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.2	1.3	2.2	2.3	3.3	Total
24-25	221	Percent	0.9	31.7	29.0	33.0	5.0	0.5	100.0
		Numbers	585	20,469	18,714	21,346	3,217	292	64,623
		SE	413	2,234	2,155	2,272	958	292	
Total			585	20,469	18,714	21,346	3,217	292	64,623

Table B.49. Length composition of the Cape Igvak Section early run sockeye purse seine catch samples by age and sex, 1985.

	AGE GROUP							
	0.2	0.3	1.2	1.3	2.2	2.3	3.3	Total
Females								
Mean Length	535	0	499	544	496	540	500	513
SE	45.0	-	3.2	3.2	2.6	7.3	-	2.2
Range	490-580	0-0	440-580	470-595	425-550	500-570	500-500	425-595
Sample Size	2	0	70	64	73	11	1	221
Males								
Mean Length	465	523	486	539	493	522	0	503
SE	23.1	32.5	5.0	5.9	4.0	9.3	-	3.2
Range	425-505	490-555	420-605	430-635	400-560	510-540	0-0	400-635
Sample Size	3	2	63	47	69	3	0	187
All Fish								
Mean Length	493	523	493	541	495	536	500	508
SE	25.6	32.5	2.9	3.1	2.3	6.2	-	1.9
Range	425-580	490-555	420-605	430-635	400-560	500-570	500-500	400-635
Sample Size	5	2	136	114	145	14	1	417

Table B.50. Sex composition of the Cape Igvak Section early run sockeye catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	247	219	466	53	47	81,309	72,091	153,400
Total	247	219	466	53	47	81,309	72,091	153,400

Table B.51. Age composition of the Karluk River early run sockeye catch from Steep Cape to Cape Kuliuk (Statistical Areas 251-10, 253-11, 253-31) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
24	215	Percent	0.9	2.3	9.3	4.7	59.5	1.4	14.0	6.0	1.9	100.0
		Numbers	10	25	102	51	652	15	153	66	20	1,095
		SE	7	11	22	16	37	9	26	18	10	
26	212	Percent	0.5	1.4	5.2	1.4	69.3	0.9	13.2	7.5	0.5	100.0
		Numbers	17	50	184	50	2,453	33	467	267	17	3,537
		SE	17	29	54	29	112	24	82	64	17	
27-28	123	Percent	0.8	5.7	5.7	3.3	67.5	0.8	12.2	3.3	0.8	100.0
		Numbers	97	679	679	388	8,046	97	1,454	388	97	11,924
		SE	97	250	250	191	506	97	353	191	97	
Total			124	754	965	489	11,151	145	2,074	721	134	16,556

Table B.52. Age composition of the Karluk River early run sockeye catch from Cape Kuliuk to Rocky Point (Statistical Area 254-10) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
24	200	Percent	0.5	2.0	4.5	5.0	52.5	1.0	15.0	16.0	3.5	100.0
		Numbers	22	89	200	222	2,334	44	667	711	156	4,445
		SE	22	44	65	69	157	31	113	116	58	
26	195	Percent	0.0	0.5	12.3	1.5	59.0	2.6	11.8	10.8	1.5	100.0
		Numbers	0	26	619	77	2,967	129	593	542	77	5,031
		SE	0	26	119	44	178	57	117	112	44	
27	212	Percent	0.5	1.4	5.2	1.4	69.3	0.9	13.2	7.5	0.5	100.0
		Numbers	7	21	77	21	1,028	14	196	112	7	1,483
		SE	7	12	23	12	47	10	35	27	7	
28-29	123	Percent	0.8	5.7	5.7	3.3	67.5	0.8	12.2	3.3	0.8	100.0
		Numbers	68	474	474	271	5,620	68	1,016	271	68	8,328
		SE	68	175	175	134	353	68	247	134	68	
Total			97	610	1,370	591	11,949	255	2,472	1,636	308	19,287

Table B.53. Age composition of the Karluk River early run sockeye catch from Sturgeon Lagoon (Statistical Area 256-40) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
27-30	212	Percent	0.5	1.4	5.2	1.4	69.3	0.9	13.2	7.5	0.5	100.0
		Numbers	1	4	16	4	209	3	40	23	1	301
		SE	1	2	5	2	10	2	7	5	1	
Total			1	4	16	4	209	3	40	23	1	301

Table B.54. Age composition of the Karluk River late run sockeye catch from Steep Cape to Cape Kuliuk (Statistical Areas 251-10, 253-31, 253-11) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
29	144	Percent	0.7	2.1	0.0	70.1	0.0	12.5	14.6	0.0	100.0
		Numbers	22	66	0	2,231	0	398	464	0	3,181
		SE	22	38	0	122	0	88	94	0	
30	140	Percent	0.0	0.7	0.7	65.7	0.0	15.7	16.4	0.7	100.0
		Numbers	0	25	25	2,256	0	539	564	25	3,433
		SE	0	25	25	138	0	106	108	25	
31	143	Percent	2.8	2.1	0.0	60.1	2.8	18.2	12.6	1.4	100.0
		Numbers	63	47	0	1,352	63	409	283	31	2,248
		SE	31	27	0	92	31	73	63	22	
32-33	193	Percent	0.0	1.0	0.0	75.1	0.5	4.7	18.7	0.0	100.0
		Numbers	0	98	0	7,132	49	443	1,771	0	9,493
		SE	0	69	0	296	49	144	257	0	
35	150	Percent	0.7	2.0	0.0	75.3	0.0	0.7	20.0	1.3	100.0
		Numbers	10	30	0	1,118	0	10	297	20	1,484
		SE	10	17	0	52	0	10	49	14	
36-39	126	Percent	0.8	5.6	0.0	64.3	2.4	3.2	21.4	2.4	100.0
		Numbers	16	110	0	1,272	47	63	424	47	1,978
		SE	16	41	0	85	27	31	73	27	
Total			111	376	25	15,361	159	1,862	3,803	123	21,817

Table B.55. Age composition of the Karluk River late run sockeye catch from Cape Kuliuk to Rocky Point (Statistical Area 254-10) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
30	144	Percent	0.7	2.1	0.0	70.1	0.0	12.5	14.6	0.0	100.0
		Numbers	46	139	0	4,667	0	832	970	0	6,654
		SE	46	79	0	255	0	184	196	0	
31	140	Percent	0.0	0.7	0.7	65.7	0.0	15.7	16.4	0.7	100.0
		Numbers	0	32	32	2,935	0	702	734	32	4,466
		SE	0	32	32	180	0	138	140	32	
32	143	Percent	2.8	2.1	0.0	60.1	2.8	18.2	12.6	1.4	100.0
		Numbers	227	170	0	4,886	227	1,477	1,023	114	8,125
		SE	112	98	0	334	112	263	226	90	
33	193	Percent	0.0	1.0	0.0	75.1	0.5	4.7	18.7	0.0	100.0
		Numbers	0	552	0	40,046	276	2,486	9,943	0	53,303
		SE	0	390	0	1,663	276	811	1,498	0	
35	155	Percent	0.6	2.6	0.0	64.5	0.6	5.2	25.8	0.6	100.0
		Numbers	14	55	0	1,375	14	110	550	14	2,131
		SE	14	27	0	82	14	38	75	14	
36	150	Percent	0.7	2.0	0.0	75.3	0.0	0.7	20.0	1.3	100.0
		Numbers	4	13	0	506	0	4	134	9	672
		SE	4	8	0	24	0	4	22	6	
Total			291	961	32	54,415	517	5,611	13,354	169	75,351

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Table B.56. Age composition of the Red River sockeye catch (statistical areas 256-10, 256-20, 256-30, 256-40) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	Total
24	534	Percent	0.0	28.5	0.0	27.2	36.0	8.4	0.0	0.0	100.0
		Numbers	0	71,765	0	68,460	90,651	21,246	0	0	252,122
		SE	0	4,928	0	4,857	5,240	3,034	0	0	
26-27	386	Percent	1.3	37.0	2.1	18.7	35.5	5.4	0.0	0.0	100.0
		Numbers	2,308	66,005	3,693	33,233	63,235	9,693	0	0	178,167
		SE	1,027	4,385	1,294	3,537	4,345	2,060	0	0	
29	351	Percent	0.0	11.1	0.0	22.5	59.3	7.1	0.0	0.0	100.0
		Numbers	0	6,711	0	13,595	35,793	4,302	0	0	60,401
		SE	0	1,015	0	1,348	1,586	830	0	0	
31	215	Percent	0.0	7.4	0.0	9.8	77.7	4.7	0.5	0.0	100.0
		Numbers	0	2,197	0	2,883	22,929	1,373	137	0	29,520
		SE	0	530	0	599	840	425	137	0	
32-37	353	Percent	0.0	4.8	0.8	11.9	72.5	8.2	1.4	0.3	100.0
		Numbers	0	3,019	533	7,460	45,468	5,151	888	178	62,696
		SE	0	715	307	1,082	1,492	918	395	178	
Total			2,308	149,697	4,226	125,631	258,076	41,765	1,025	178	582,906

Table B.57. Age composition of the Frazer Lake sockeye catch (Statistical Areas 251-10, 253-11, 253-31, 256-30, 256-40, 256-25, 257-10, 257-20, 257-40, 257-41, 257-50, 257-60, 257-70) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	Total
24	210	Percent	0.0	0.0	0.5	0.0	90.0	9.5	100.0
		Numbers	0	0	200	0	37,796	4,000	41,996
		SE	0	0	200	0	871	853	
26	219	Percent	0.0	0.5	0.0	0.5	92.2	6.8	100.0
		Numbers	0	152	0	152	30,779	2,286	33,369
		SE	0	152	0	152	605	571	
27	202	Percent	0.5	1.0	0.0	0.5	94.1	4.0	100.0
		Numbers	321	641	0	321	60,925	2,565	64,773
		SE	321	452	0	321	1,080	891	
Total			321	793	200	473	129,500	8,851	140,138

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Table B.58. Age composition of the Upper Station early run sockeye catch (Statistical Areas 257-10, 257-20, 257-40, 257-41, 257-50, 257-60, 257-70) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
24	224	Percent	0.0	0.0	0.0	4.9	4.9	9.4	21.4	0.0	59.4	0.0	0.0	100.0
		Numbers	0	0	0	91	91	173	396	0	1,097	0	0	1,847
		SE	0	0	0	27	27	36	51	0	61	0	0	
26	219	Percent	0.0	0.5	0.0	9.6	7.3	11.9	24.7	0.0	45.7	0.0	0.5	100.0
		Numbers	0	6	0	135	103	167	347	0	643	0	6	1,409
		SE	0	6	0	28	25	31	41	0	48	0	6	
27	215	Percent	0.5	0.0	0.5	27.9	0.9	14.0	43.7	0.5	11.6	0.5	0.0	100.0
		Numbers	14	0	14	868	29	434	1,360	14	362	14	0	3,110
		SE	14	0	14	95	20	74	105	14	68	14	0	
Total			14	6	14	1,094	223	774	2,103	14	2,102	14	6	6,366

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Table B.59 Age composition of the Upper Station late run sockeye catch (Statistical Areas 257-10, 257-20, 257-40, 257-41, 257-50, 257-60, 257-70) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	Total
29	221	Percent	0.5	1.4	34.8	1.8	9.0	49.3	0.0	3.2	0.0	100.0
		Numbers	15	46	1,174	61	305	1,662	0	107	0	3,370
		SE	15	26	108	30	65	114	0	40	0	
30	218	Percent	0.0	0.0	47.7	0.9	5.0	44.0	0.0	2.3	0.0	100.0
		Numbers	0	0	17,883	344	1,891	16,507	0	860	0	37,485
		SE	0	0	1,271	243	557	1,253	0	381	0	
31	217	Percent	0.0	0.9	46.5	0.9	5.1	45.2	0.0	1.4	0.0	100.0
		Numbers	0	351	17,702	351	1,928	17,176	0	526	0	38,032
		SE	0	247	1,291	247	568	1,288	0	302	0	
32	213	Percent	0.0	0.0	40.4	0.0	4.2	53.5	0.0	1.9	0.0	100.0
		Numbers	0	0	41,725	0	4,367	55,310	0	1,941	0	103,342
		SE	0	0	3,482	0	1,428	3,540	0	963	0	
33	210	Percent	0.5	0.0	21.0	0.5	0.5	75.7	0.0	1.0	1.0	100.0
		Numbers	736	0	32,395	736	736	117,063	0	1,472	1,472	154,611
		SE	736	0	4,352	736	736	4,586	0	1,039	1,039	
34	403	Percent	0.2	0.7	13.9	5.5	0.7	74.4	0.0	2.7	1.7	100.0
		Numbers	269	808	15,076	5,923	808	80,764	0	2,961	1,884	108,493
		SE	269	465	1,872	1,229	465	2,360	0	882	707	
35-38	194	Percent	0.5	0.0	14.9	4.1	0.5	75.8	0.5	2.1	1.5	100.0
		Numbers	404	0	11,708	3,230	404	59,349	404	1,615	1,211	78,325
		SE	404	0	2,010	1,121	404	2,416	404	801	696	
Total			1,424	1,205	137,663	10,645	10,439	347,831	404	9,482	4,567	523,658

Table B.60 Age composition of the Afognak Lake early run sockeye catch (Statistical Area 252-54) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	1.4	2.3	Total
24-29	193	Percent	25.9	53.4	9.8	0.5	10.4	100.0
		Numbers	505	1,041	192	10	202	1,951
		SE	62	70	42	10	43	
Total			505	1,041	192	10	202	1,951

Table B.61 Age composition of the Afognak Lake late run sockeye catch (Statistical Area 252-54) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	1.3	2.2	2.3	Total
32-35	478	Percent	0.6	25.5	42.9	27.0	4.0	100.0
		Numbers	0	7	12	8	1	29
		SE	0	1	1	1	0	
Total			0	7	12	8	1	29

Table B.62. Age composition of the Uganik Lake sockeye catch (Statistical Areas 253-12 and 253-13) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total
24-33	478	Percent	0.2	0.2	8.8	0.4	25.9	7.7	56.7	100.0
		Numbers	17	17	709	34	2,093	625	4,575	8,069
		SE	17	17	105	24	162	99	183	
Total			17	17	709	34	2,093	625	4,575	8,069

Table B.63. Age composition of the Saltery Lake sockeye catch (Statistical Area 259-11) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.2	1.3	2.2	2.3	Total
26-31	506	Percent	0.2	26.9	49.0	7.7	16.2	100.0
		Numbers	7	943	1,719	270	568	3,508
		SE	7	69	78	42	58	
Total			7	943	1,719	270	568	3,508

Table B.64 Age composition of the Swikshak River sockeye catch (Statistical Area 262-30) by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
26-36	445	Percent	0.4	10.3	0.4	54.8	6.3	8.5	10.3	2.2	4.9	1.6	100.0
		Numbers	33	753	33	3,992	458	622	753	164	360	115	7,280
		SE	23	105	23	172	84	97	105	51	75	43	
Total			33	753	33	3,992	458	622	753	164	360	115	7,280

Table B.65. Age composition of the Kaflia Lake (Statistical Area 262-30) early run sockeye catch by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	Total
24-26	497	Percent	2.4	28.0	1.0	26.6	18.7	23.3	100.0
		Numbers	76	886	32	841	593	739	3,167
		SE	22	64	14	63	55	60	
Total			76	886	32	841	593	739	3,167

Table B.66: Age composition of the Cape Igvak Section early run sockeye catch allocated to the Chignik Management Area by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	0.3	1.2	1.3	2.2	2.3	3.3	Total
24-25	417	Percent	1.2	0.5	32.6	27.3	34.8	3.4	0.2	100.0
		Numbers	1,462	585	39,763	33,331	42,394	4,093	292	121,920 1/
		SE	651	413	2,802	2,664	2,847	1,077	292	
Total			1,462	585	39,763	33,331	42,394	4,093	292	121,920

1 Based on a tagging study conducted by Lechner (1970) indicating 80% of the Igvak catch was destined for Chignik.

APPENDIX C

Coho Age, Length, and Sex Data From the Commercial Catch

ZACC85C.A_B
2-1-88

Appendix C.1. Age composition of the Zachar Bay Statistical Area coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
29-37	129	Percent	31.8	65.1	3.1	100.0
		Numbers	2,125	4,354	207	6,686
		SE	275	282	102	
Total			2,125	4,354	207	6,686

ZACC85C.A_M
2-1-88

Appendix C.2. Age composition of the Zachar Bay Statistical Area male coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
29-37	80	Percent	32.5	63.8	3.7	100.0
		Numbers	1,406	2,758	162	4,326
		SE	241	291	91	
Total			1,406	2,758	162	4,326

ZACC85C, A_F
2-1-88

Appendix C.3. Age composition of the Zachar Bay Statistical Area female coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
29-37	48	Percent	31.3	66.7	2.1	100.0
		Numbers	738	1,573	49	2,360
		SE	185	251	50	
Total			738	1,573	49	2,360

Table C.4. Length composition of the Zachar Bay Statistical Area coho purse seine catch samples by age and sex, 1985.

	AGE GROUP			
	1.1	2.1	3.1	Total
Females				
Mean Length	631	641	664	638
SE	11.2	5.6	-	5.1
Range	535-685	555-685	664-664	535-685
Sample Size	15	32	1	48
Males				
Mean Length	651	651	678	652
SE	6.7	7.2	9.5	5.1
Range	575-712	421-722	660-692	421-722
Sample Size	26	51	3	80
All Fish				
Mean Length	644	647	675	647
SE	6.0	4.9	7.5	3.7
Range	535-712	421-722	660-692	421-722
Sample Size	41	84	4	129

ZACC85C.SEX
12-8

Appendix C.5. Sex composition of the Zachar Bay Statistical Area coho catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
29-37	84	154	238	35.3	64.7	2,360	4,326	6,686
Total	84	154	238	35.3	64.7	2,360	4,326	6,686

KARC85C, A_B
2-1-88

Appendix C.6. Age composition of the Karluk Lagoon coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	2.2	3.1	4.1	Total
37-39	73	Percent	6.8	54.8	1.4	35.6	1.4	100.0
		Numbers	443	3,547	89	2,305	89	6,473
		SE	193	380	89	365	89	
Total			443	3,547	89	2,305	89	6,473

KARC85C.A_M
2-1-88

Appendix C.7. Age composition of the Karluk Lagoon male coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	2.2	3.1	Total
37-39	37	Percent	10.8	51.3	2.7	35.1	100.0
		Numbers	414	1,966	103	1,345	3,829
		SE	187	351	96	310	
Total			414	1,966	103	1,345	3,829

KARC85C.A_F
2-1-88

Appendix C.8. Age composition of the Karluk Lagoon female coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	4.1	Total
37-39	36	Percent	2.8	58.3	36.1	2.8	100.0
		Numbers	73	1,542	955	73	2,644
		SE	81	325	271	81	
Total			73	1,542	955	73	2,644

KARC85C.LEN

Table C.9. Length composition of the Karluk Lagoon coho purse seine catch samples by age and sex, 1985.

	Age Group					
	1.1	2.1	2.2	3.1	4.1	Total
Females						
Mean Length	645	649	0	667	635	655
SE	-	9.3	-	14.8	-	7.7
Range	645-645	535-702	0-0	575-740	635-635	535-740
Sample Size	1	21	0	13	1	36
Males						
Mean Length	619	683	716	693	0	681
SE	24.3	7.0	-	11.4	-	6.9
Range	562-670	600-727	716-716	630-777	0-0	562-777
Sample Size	4	19	1	13	0	37
All Fish						
Mean Length	624	665	716	680	635	668
SE	19.6	6.5	-	9.5	-	5.3
Range	562-670	535-727	716-716	575-777	635-635	535-777
Sample Size	5	40	1	26	1	73

K-1RC85C.SEX
12-8

Appendix C.10 Sex composition of the Karluk Lagoon coho catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
37-39	58	84	142	40.8	59.2	2,644	3,829	6,473
Total	58	84	142	40.8	59.2	2,644	3,829	6,473

HALC85C.A-B
2-2-88

Appendix C.11. Age composition of the Halo Bay Statistical Area coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
32-36	160	Percent	58.7	40.6	0.6	100.0
		Numbers	4,121	2,850	44	7,015
		SE	274	273	44	
37	148	Percent	62.1	36.5	1.4	100.0
		Numbers	182	107	4	293
		SE	12	12	3	
Total			4,303	2,957	48	7,308

HALC85C.A_M
2-1-88

Appendix C. 12. Age composition of the Halo Bay Statistical Area male coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
32-36	110	Percent	63.6	35.4	0.9	100.0
		Numbers	3,183	1,773	45	5,002
		SE	277	242	45	
37	109	Percent	59.8	38.4	1.8	100.0
		Numbers	131	84	4	219
		SE	12	11	3	
Total			3,314	1,857	49	5,221

HALC85C.A_F 2-1-88

Appendix C.13. Age composition of the Halo Bay Statistical Area female coho catch by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	AGE 2.1	Total
32-36	50	Percent	48.0	52.0	100.0
		Numbers	966	1,047	2,013
		SE	192	198	
37	39	Percent	68.9	31.1	100.0
		Numbers	51	23	74
		SE	9	6	
Total			1,017	1,070	2,087

HALC85C, 2E.2

Appendix
~~Table~~ C.14 Length composition of the Halo Bay Statistical Area coho purse seine catch samples by age and sex, 1985.

	AGE GROUP			
	1.1	2.1	3.1	Total
Females				
Mean Length	615	633	0	623
SE	5.3	4.1	-	3.6
Range	472-677	560-702	0-0	472-702
Sample Size	51	38	0	89
Males				
Mean Length	617	625	651	620
SE	4.0	5.6	37.1	3.2
Range	452-702	460-710	584-712	452-712
Sample Size	135	81	3	219
All Fish				
Mean Length	616	627	651	621
SE	3.2	4.0	37.1	2.5
Range	452-702	460-710	584-712	452-712
Sample Size	186	119	3	308

HALC85C.SCX
12-8

Appendix C.15. Sex composition of the Halo Bay Statistical Area coho catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
32-36	68	169	237	28.7	71.3	2,013	5,002	7,015
37	61	179	240	25.4	74.6	74	219	293
Total	129	348	477	28.6	71.4	2,087	5,221	7,308

APPENDIX D

Sockeye and Coho Escapement Enumeration

PL-SOCK.WR

Table D.1. Sockeye salmon daily and cumulative escapement counts at the Pauls Lake weir, 1985.

	Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	6	0	0	0.0	0.0
	7	182	182	1.2	1.2
	8	110	292	0.7	2.0
	9	126	418	0.8	2.8
	10	723	1141	4.8	7.6
	11	327	1468	2.2	9.8
	12	86	1554	0.6	10.4
	13	149	1703	0.0	11.4
	14	688	2391	4.6	16.0
	15	329	2720	2.2	18.2
	16	35	2755	0.2	18.4
	17	467	3222	3.1	21.6
	18	1306	4528	8.7	30.3
	19	243	4771	1.6	31.9
	20	186	4957	1.3	33.2
	21	931	5888	6.2	39.4
	22	437	6325	2.9	42.3
	23	145	6470	1.0	43.3
	24	1773	8243	11.9	55.2
	25	168	8411	1.1	56.3
	26	179	8590	1.2	57.5
	27	605	9195	4.1	61.6
	28	296	9491	2.0	63.5
	29	651	10142	4.4	67.9
	30	349	10491	2.3	70.2
July	1	152	10643	1.0	71.2
	2	41	10684	0.3	71.5
	3	85	10769	0.6	72.1
	4	23	10792	0.2	72.2
	5	410	11202	2.7	75.0
	6	275	11477	1.8	76.8
	7	36	11513	0.2	77.1
	8	472	11985	3.2	80.2
	9	177	12162	1.2	81.4
	10	131	12293	0.9	82.3
	11	347	12640	2.3	84.6
	12	134	12774	0.9	85.5
	13	65	12839	0.4	85.9
	14	34	12873	0.2	86.2
	15	71	12944	0.5	86.7
	16	242	13186	1.6	88.3
	17	32	13218	0.2	88.5
	18	5	13223	0.0	88.5

- Continued -

Table D.1. Sockeye salmon daily and cumulative escapement counts at the Pauls Lake weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	19	60	13283	0.4	88.9
	20	26	13309	0.2	89.1
	21	0	13309	0.0	89.1
	22	18	13327	0.1	89.2
	23	22	13349	0.2	89.4
	24	162	13511	1.1	90.4
	25	197	13708	1.3	91.8
	26	112	13820	0.8	92.5
	27	17	13837	0.1	92.6
	28	13	13850	0.1	92.7
	29	31	13881	0.2	92.9
	30	7	13888	0.1	93.0
	31	42	13930	0.3	93.3
August	1	123	14053	0.8	94.1
	2	203	14256	1.4	95.4
	3	22	14278	0.2	95.6
	4	62	14340	0.4	96.0
	5	81	14421	0.5	96.5
	6	41	14462	0.3	96.8
	7	46	14508	0.3	97.1
	8	31	14539	0.2	97.3
	9	28	14567	0.2	97.5
	10	17	14584	0.1	97.6
	11	30	14614	0.2	97.8
	12	15	14629	0.1	97.9
	13	16	14645	0.1	98.0
	14	34	14679	0.2	98.3
	15	13	14692	0.1	98.4
	16	19	14711	0.1	98.5
	17	33	14744	0.2	98.7
	18	4	14748	0.0	98.7
	19	19	14767	0.1	98.9
	20	93	14860	0.6	99.5
	21	26	14886	0.2	99.7
	22	8	14894	0.1	99.7
	23	11	14905	0.1	99.8
	24	4	14909	0.0	99.8
	25	12	14921	0.1	99.9
	26	13	14934	0.1	100.0
	27	1	14935	0.0	100.0
	28	0	14935	0.0	100.0
	29	0	14935	0.0	100.0
	30	0	14935	0.0	100.0

- Continued -

Table D.1. Sockeye salmon daily and cumulative escapement counts at the Pauls Lake weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	31	1	14936	0.0	100.0
September	1	1	14937	0.0	100.0
	2	1	14938	0.0	100.0
	3	0	14938	0.0	100.0
	4	0	14938	0.0	100.0
	5	1	14939	0.0	100.0
	6	0	14939	0.0	100.0
	7	0	14939	0.0	100.0
	8	0	14939	0.0	100.0
	9	0	14939	0.0	100.0
	10	0	14939	0.0	100.0
	11	0	14939	0.0	100.0
	12	0	14939	0.0	100.0

AFG. SOCK. WR

Table D.1. Sockeye salmon daily and cumulative escapement counts at the Afognak River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
May	29	1	1	0.0	0.0
	30	5	6	0.0	0.0
	31	0	6	0.0	0.0
June	1	8	14	0.0	0.0
	2	1009	1023	1.9	1.9
	3	750	1773	1.4	3.3
	4	0	1773	0.0	3.3
	5	0	1773	0.0	3.3
	6	300	2073	0.6	3.8
	7	100	2173	0.2	4.0
	8	100	2273	0.2	4.2
	9	23	2296	0.0	4.3
	10	0	2296	0.0	4.3
	11	300	2596	0.6	4.8
	12	25	2621	0.0	4.9
	13	1081	3702	2.0	6.9
	14	823	4525	1.5	8.4
	15	2226	6751	4.1	12.5
	16	782	7533	1.5	14.0
	17	1643	9176	3.0	17.0
	18	29	9205	0.1	17.1
	19	1278	10483	2.4	19.5
	20	2512	12995	4.7	24.1
	21	1583	14578	2.9	27.1
	22	2755	17333	5.1	32.2
	23	0	17333	0.0	32.2
	24	4106	21439	7.6	39.8
	25	451	21890	0.8	40.6
	26	1592	23482	3.0	43.6
	27	2062	25544	3.8	47.4
	28	502	26046	0.9	48.3
	29	840	26886	1.6	49.9
	30	3344	30230	6.2	56.1
July	1	569	30799	1.1	57.2
	2	138	30937	0.3	57.4
	3	581	31518	1.1	58.5
	4	2525	34043	4.7	63.2
	5	481	34524	0.9	64.1
	6	1375	35899	2.6	66.6
	7	1322	37221	2.5	69.1
	8	266	37487	0.5	69.6
	9	466	37953	0.9	70.5
	10	1503	39456	2.8	73.2

- Continued -

Table D.2. Sockeye salmon daily and cumulative escapement counts at the Afognak River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	11	444	39900	0.8	74.1
	12	335	40235	0.6	74.7
	13	165	40400	0.3	75.0
	14	342	40742	0.6	75.6
	15	1051	41793	2.0	77.6
	16	316	42109	0.6	78.2
	17	50	42159	0.1	78.3
	18	154	42313	0.3	78.5
	19	3914	46227	7.3	85.8
	20	0	46227	0.0	85.8
	21	0	46227	0.0	85.8
	22	2	46229	0.0	85.8
	23	15	46244	0.0	85.8
	24	403	46647	0.7	86.6
	25	5	46652	0.0	86.6
	26	21	46673	0.0	86.6
	27	12	46685	0.0	86.7
	28	126	46811	0.2	86.9
	29	77	46888	0.1	87.0
	30	496	47384	0.9	88.0
	31	125	47509	0.2	88.2
August	1	406	47915	0.8	88.9
	2	418	48333	0.8	89.7
	3	837	49170	1.6	91.3
	4	95	49265	0.2	91.4
	5	192	49457	0.4	91.8
	6	507	49964	0.9	92.7
	7	819	50783	1.5	94.3
	8	42	50825	0.1	94.3
	9	153	50978	0.3	94.6
	10	182	51160	0.3	95.0
	11	179	51339	0.3	95.3
	12	114	51453	0.2	95.5
	13	64	51517	0.1	95.6
	14	13	51530	0.0	95.7
	15	749	52279	1.4	97.0
	16	219	52498	0.4	97.4
	17	38	52536	0.1	97.5
	18	99	52635	0.2	97.7
	19	110	52745	0.2	97.9
	20	48	52793	0.1	98.0
	21	16	52809	0.0	98.0
	22	56	52865	0.1	98.1

- Continued -

Table D.2. Sockeye salmon daily and cumulative escapement counts at the Afognak River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	23	72	52937	0.1	98.3
	24	29	52966	0.1	98.3
	25	64	53030	0.1	98.4
	26	22	53052	0.0	98.5
	27	15	53067	0.0	98.5
	28	157	53224	0.3	98.8
	29	20	53244	0.0	98.8
	30	47	53291	0.1	98.9
	31	121	53412	0.2	99.1
September	1	57	53469	0.1	99.3
	2	17	53486	0.0	99.3
	3	4	53490	0.0	99.3
	4	1	53491	0.0	99.3
	5	6	53497	0.0	99.3
	6	0	53497	0.0	99.3
	7	2	53499	0.0	99.3
	8	0	53499	0.0	99.3
	9	8	53507	0.0	99.3
	10	15	53522	0.0	99.4
	11	33	53555	0.1	99.4
	12	8	53563	0.0	99.4
	13	0	53563	0.0	99.4
	14	122	53685	0.2	99.7
	15	0	53685	0.0	99.7
	16	2	53687	0.0	99.7
	17	0	53687	0.0	99.7
	18	0	53687	0.0	99.7
	19	0	53687	0.0	99.7
	20	0	53687	0.0	99.7
	21	0	53687	0.0	99.7
	22	107	53794	0.2	99.9
	23	2	53796	0.0	99.9
	24	9	53805	0.0	99.9
	25	0	53805	0.0	99.9
	26	18	53823	0.0	99.9
	27	30	53853	0.1	100.0
	28	4	53857	0.0	100.0
	29	15	53872	0.0	100.0

Table D.3. Sockeye salmon daily and cumulative escapement counts at the Karluk River weir, 1985.

	Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
May	24	0	0	0.0	0.0
	25	0	0	0.0	0.0
	26	6	6	0.0	0.0
	27	2	8	0.0	0.0
	28	128	136	0.0	0.0
	29	138	274	0.0	0.0
	30	60	334	0.0	0.0
	31	57	391	0.0	0.0
June	1	126	517	0.0	0.1
	2	12	529	0.0	0.1
	3	26	555	0.0	0.1
	4	42	597	0.0	0.1
	5	75	672	0.0	0.1
	6	47	719	0.0	0.1
	7	41	760	0.0	0.1
	8	367	1127	0.0	0.1
	9	24606	25733	2.5	2.6
	10	2526	28259	0.3	2.8
	11	7926	36185	0.8	3.6
	12	12009	48194	1.2	4.8
	13	5823	54017	0.6	5.4
	14	15195	69212	1.5	6.9
	15	6402	75614	0.6	7.6
	16	3588	79202	0.4	8.0
	17	19251	98453	1.9	9.9
	18	15490	113943	1.6	11.4
	19	12323	126266	1.2	12.7
	20	18343	144609	1.8	14.5
	21	12301	156910	1.2	15.8
	22	13257	170167	1.3	17.1
	23	11212	181379	1.1	18.2
	24	14238	195617	1.4	19.6
	25	5110	200727	0.5	20.2
	26	12335	213062	1.2	21.4
	27	14745	227807	1.5	22.9
	28	2960	230767	0.3	23.2
	29	6681	237448	0.7	23.8
	30	10235	247683	1.0	24.9
July	1	5649	253332	0.6	25.4
	2	5312	258644	0.5	26.0
	3	4243	262887	0.4	26.4
	4	5133	268020	0.5	26.9
	5	1808	269828	0.2	27.1

- Continued -

Table D.3. Sockeye salmon daily and cumulative escapement counts at the Karluk River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	6	13207	283035	1.3	28.4
	7	6136	289171	0.6	29.0
	8	3662	292833	0.4	29.4
	9	4261	297094	0.4	29.8
	10	2675	299769	0.3	30.1
	11	2608	302377	0.3	30.4
	12	4246	306623	0.4	30.8
	13	1322	307945	0.1	30.9
	14	1161	309106	0.1	31.0
	15	2978	312084	0.3	31.3
	16	3068	315152	0.3	31.6
	17	666	315818	0.1	31.7
	18	246	316064	0.0	31.7
	19	432	316496	0.0	31.8
	20	63	316559	0.0	31.8
	21	129	316688	0.0	31.8
	22	1963	318651	0.2	32.0
	23	1961	320612	0.2	32.2
	24	323	320935	0.0	32.2
	25	305	321240	0.0	32.3
	26	15	321255	0.0	32.3
	27	4	321259	0.0	32.3
	28	1722	322981	0.2	32.4
	29	1259	324240	0.1	32.6
	30	487	324727	0.0	32.6
	31	85	324812	0.0	32.6
August	1	452	325264	0.0	32.7
	2	92	325356	0.0	32.7
	3	24	325380	0.0	32.7
	4	108	325488	0.0	32.7
	5	168	325656	0.0	32.7
	6	4083	329739	0.4	33.1
	7	695	330434	0.1	33.2
	8	418	330852	0.0	33.2
	9	312	331164	0.0	33.3
	10	162	331326	0.0	33.3
	11	638	331964	0.1	33.3
	12	33162	365126	3.3	36.7
	13	21171	386297	2.1	38.8
	14	13988	400285	1.4	40.2
	15	5788	406073	0.6	40.8
	16	2132	408205	0.2	41.0
	17	1473	409678	0.1	41.1

- Continued -

Table D.3. Sockeye salmon daily and cumulative escapement counts at the Karluk River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	18	1275	410953	0.1	41.3
	19	984	411937	0.1	41.4
	20	288	412225	0.0	41.4
	21	169	412394	0.0	41.4
	22	319	412713	0.0	41.4
	23	650	413363	0.1	41.5
	24	245	413608	0.0	41.5
	25	1507	415115	0.2	41.7
	26	16807	431922	1.7	43.4
	27	27947	459869	2.8	46.2
	28	3002	462871	0.3	46.5
	29	10908	473779	1.1	47.6
	30	11741	485520	1.2	48.7
	31	14488	500008	1.5	50.2
September	1	50976	550984	5.1	55.3
	2	37036	588020	3.7	59.0
	3	35589	623609	3.6	62.6
	4	33423	657032	3.4	66.0
	5	37777	694809	3.8	69.8
	6	22778	717587	2.3	72.1
	7	13089	730676	1.3	73.4
	8	35464	766140	3.6	76.9
	9	629	766769	0.1	77.0
	10	18804	785573	1.9	78.9
	11	10705	796278	1.1	80.0
	12	15178	811456	1.5	81.5
	13	47322	858778	4.8	86.2
	14	65917	924695	6.6	92.8
	15	7779	932474	0.8	93.6
	16	951	933425	0.1	93.7
	17	285	933710	0.0	93.8
	18	6782	940492	0.7	94.4
	19	22646	963138	2.3	96.7
	20	15142	978280	1.5	98.2
	21	900	979180	0.1	98.3
	22	7587	986767	0.8	99.1
	23	2620	989387	0.3	99.3
	24	598	989985	0.1	99.4
	25	194	990179	0.0	99.4
	26	769	990948	0.1	99.5
	27	2000 *	992948	0.2	99.7
	28	500 *	993448	0.1	99.7
	29	500 *	993948	0.1	99.8
	30	2000 *	995948	0.2	100.0

* Weir washed out; daily passage of sockeye estimated.

Table D.4. Sockeye salmon daily and cumulative escapement counts at the Red River weir, 1985.

	Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	2	0	0	0.0	0.0
	3	1300	1300	0.3	0.3
	4	7323	8623	1.9	2.2
	5	12077	20700	3.1	5.3
	6	12050	32750	3.1	8.4
	7	13360	46110	3.4	11.9
	8	13470	59580	3.5	15.3
	9	8853	68433	2.3	17.6
	10	1900	70333	0.5	18.1
	11	1839	72172	0.5	18.6
	12	1128	73300	0.3	18.9
	13	1113	74413	0.3	19.1
	14	506	74919	0.1	19.3
	15	4556	79475	1.2	20.4
	16	1250	80725	0.3	20.8
	17	1468	82193	0.4	21.1
	18	4345	86538	1.1	22.3
	19	394	86932	0.1	22.4
	20	3369	90301	0.9	23.2
	21	4870	95171	1.3	24.5
	22	4000	99171	1.0	25.5
	23	13706	112877	3.5	29.0
	24	21256	134133	5.5	34.5
	25	20206	154339	5.2	39.7
	26	67227	221566	17.3	57.0
	27	10145	231711	2.6	59.6
	28	1700	233411	0.4	60.0
	29	1289	234700	0.3	60.4
	30	782	235482	0.2	60.6
July	1	799	236281	0.2	60.8
	2	75	236356	0.0	60.8
	3	686	237042	0.2	61.0
	4	6	237048	0.0	61.0
	5	15	237063	0.0	61.0
	6	1	237064	0.0	61.0
	7	949	238013	0.2	61.2
	8	1235	239248	0.3	61.5
	9	168	239416	0.0	61.6
	10	2654	242070	0.7	62.3
	11	2543	244613	0.7	62.9
	12	8487	253100	2.2	65.1
	13	32461	285561	8.3	73.5
	14	4536	290097	1.2	74.6

- Continued -

Table D.4. (p 2 of 3)

	Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	15	10471	300568	2.7	77.3
	16	2948	303516	0.8	78.1
	17	688	304204	0.2	78.3
	18	1400	305604	0.4	78.6
	19	60	305664	0.0	78.6
	20	250	305914	0.1	78.7
	21	42	305956	0.0	78.7
	22	374	306330	0.1	78.8
	23	5289	311619	1.4	80.2
	24	1458	313077	0.4	80.5
	25	2531	315608	0.7	81.2
	26	25927	341535	6.7	87.9
	27	3769	345304	1.0	88.8
	28	11129	356433	2.9	91.7
	29	15280	371713	3.9	95.6
	30	575	372288	0.1	95.8
	31	647	372935	0.2	95.9
August	1	656	373591	0.2	96.1
	2	843	374434	0.2	96.3
	3	1115	375549	0.3	96.6
	4	463	376012	0.1	96.7
	5	3457	379469	0.9	97.6
	6	125	379594	0.0	97.6
	7	1395	380989	0.4	98.0
	8	10	380999	0.0	98.0
	9	250	381249	0.1	98.1
	10	3356	384605	0.9	98.9
	11	371	384976	0.1	99.0
	12	703[a]	385679	0.2	99.2
	13	300[a]	385979	0.1	99.3
	14	295[a]	386274	0.1	99.4
	15	293[a]	386567	0.1	99.4
	16	289[a]	386856	0.1	99.5
	17	270[a]	387126	0.1	99.6
	18	250[a]	387376	0.1	99.6
	19	220[a]	387596	0.1	99.7
	20	189[a]	387785	0.0	99.7
	21	171[a]	387956	0.0	99.8
	22	150[a]	388106	0.0	99.8
	23	126	388232	0.0	99.9
	24	63	388295	0.0	99.9
	25	39	388334	0.0	99.9
	26	42	388376	0.0	99.9

- Continued -

Table D.4. (p 3 of 3)

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	27	52	388428	0.0	99.9
	28	59	388487	0.0	99.9
	29	19	388506	0.0	99.9
	30	51	388557	0.0	99.9
	31	14	388571	0.0	100.0
September	1	50[a]	388621	0.0	100.0
	2	40[a]	388661	0.0	100.0
	3	30[a]	388691	0.0	100.0
	4	20[a]	388711	0.0	100.0
	5	23[a]	388734	0.0	100.0
	6	16[a]	388750	0.0	100.0
	7	9[a]	388759	0.0	100.0

[a]Passage of sockeye estimated; while weir was washed out.

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Table D.5. Sockeye salmon daily and cumulative escapement counts at the Upper Station weir, 1985.

	Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	5	0	0	0.0	0.0
	6	166	166	0.0	0.0
	7	1023	1189	0.2	0.3
	8	1239	2428	0.3	0.6
	9	176	2604	0.0	0.6
	10	1517	4121	0.3	0.9
	11	923	5044	0.2	1.2
	12	514	5558	0.1	1.3
	13	1234	6792	0.3	1.6
	14	17	6809	0.0	1.6
	15	113	6922	0.0	1.6
	16	92	7014	0.0	1.6
	17	1286	8300	0.3	1.9
	18	1452	9752	0.3	2.2
	19	1512	11264	0.3	2.6
	20	703	11967	0.2	2.7
	21	487	12454	0.1	2.9
	22	300	12754	0.1	2.9
	23	490	13244	0.1	3.0
	24	451	13695	0.1	3.1
	25	934	14629	0.2	3.4
	26	758	15387	0.2	3.5
	27	420	15807	0.1	3.6
	28	840	16647	0.2	3.8
	29	749	17396	0.2	4.0
	30	294	17690	0.1	4.1
July	1	531	18221	0.1	4.2
	2	532	18753	0.1	4.3
	3	369	19122	0.1	4.4
	4	106	19228	0.0	4.4
	5	154	19382	0.0	4.4
	6	86	19468	0.0	4.5
	7	138	19606	0.0	4.5
	8	33	19639	0.0	4.5
	9	41	19680	0.0	4.5
	10	385	20065	0.1	4.6
	11	692	20757	0.2	4.8
	12	411	21168	0.1	4.9
	13	586	21754	0.1	5.0
	14	399	22153	0.1	5.1
	15	208	22361	0.0	5.1
	16	819	23180	0.2	5.3
	17	224	23404	0.1	5.4

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Table D.5. Sockeye salmon daily and cumulative escapement counts at the Upper Station weir, 1985 (continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	18	391	23795	0.1	5.5
	19	1068	24863	0.2	5.7
	20	201	25064	0.0	5.8
	21	2344	27408	0.5	6.3
	22	599	28007	0.1	6.4
	23	1807	29814	0.4	6.8
	24	1536	31350	0.4	7.2
	25	807	32157	0.2	7.4
	26	1407	33564	0.3	7.7
	27	152	33716	0.0	7.7
	28	128	33844	0.0	7.8
	29	1300	35144	0.3	8.1
	30	820	35964	0.2	8.3
	31	3053	39017	0.7	9.0
August	1	3913	42930	0.9	9.9
	2	3552	46482	0.8	10.7
	3	1063	47545	0.2	10.9
	4	2382	49927	0.5	11.5
	5	549	50476	0.1	11.6
	6	6562	57038	1.5	13.1
	7	15440	72478	3.5	16.6
	8	2640	75118	0.6	17.2
	9	18822	93940	4.3	21.6
	10	10434	104374	2.4	23.9
	11	13162	117536	3.0	27.0
	12	19416	136952	4.5	31.4
	13	24650	161602	5.7	37.1
	14	20254	181856	4.6	41.7
	15	12556	194412	2.9	44.6
	16	9307	203719	2.1	46.7
	17	8552	212271	2.0	48.7
	18	16748	229019	3.8	52.5
	19	21362	250381	4.9	57.5
	20	25410	275791	5.8	63.3
	21	10949	286740	2.5	65.8
	22	13267	300007	3.0	68.8
	23	17933	317940	4.1	73.0
	24	6493	324433	1.5	74.4
	25	13242	337675	3.0	77.5
	26	6730	344405	1.5	79.0
	27	9899	354304	2.3	81.3
	28	11581	365885	2.7	84.0
	29	13607	379492	3.1	87.1

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Table D.5. Sockeye salmon daily and cumulative escapement counts at the Upper Station weir, 1985 (continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	30	10066	389558	2.3	89.4
	31	5070	394628	1.2	90.5
September	1	7393	402021	1.7	92.2
	2	4624	406645	1.1	93.3
	3	4805	411450	1.1	94.4
	4	5410	416860	1.2	95.7
	5	3180	420040	0.7	96.4
	6	1949	421989	0.4	96.8
	7	2273	424262	0.5	97.3
	8	5812	430074	1.3	98.7
	9	1441	431515	0.3	99.0
	10	559	432074	0.1	99.1
	11	719	432793	0.2	99.3
	12	892	433685	0.2	99.5
	13	648	434333	0.1	99.7
	14	1484	435817	0.3	100.0

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Table D.6. Sockeye salmon daily and cumulative escapement counts at the Dog Salmon River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	16	0	0	0.0	0.0
	17	1	1	0.0	0.0
	18	2	3	0.0	0.0
	19	2	5	0.0	0.0
	20	0	5	0.0	0.0
	21	0	5	0.0	0.0
	22	0	5	0.0	0.0
	23	2	7	0.0	0.0
	24	3067	3074	0.6	0.6
	25	1716	4790	0.3	0.9
	26	56928	61718	11.2	12.2
	27	118869	180587	23.5	35.7
	28	36020	216607	7.1	42.8
	29	96000	312607	19.0	61.7
	30	52944	365551	10.5	72.2
July	1	26796	392347	5.3	77.5
	2	2173	394520	0.4	77.9
	3	5676	400196	1.1	79.0
	4	637	400833	0.1	79.2
	5	4405	405238	0.9	80.0
	6	848	406086	0.2	80.2
	7	1555	407641	0.3	80.5
	8	148	407789	0.0	80.5
	9	452	408241	0.1	80.6
	10	6095	414336	1.2	81.8
	11	3690	418026	0.7	82.6
	12	7010	425036	1.4	83.9
	13	6680	431716	1.3	85.3
	14	539	432255	0.1	85.4
	15	5198	437453	1.0	86.4
	16	5504	442957	1.1	87.5
	17	3112	446069	0.6	88.1
	18	7039	453108	1.4	89.5
	19	8265	461373	1.6	91.1
	20	1960	463333	0.4	91.5
	21	955	464288	0.2	91.7
	22	3905	468193	0.8	92.5
	23	12568	480761	2.5	94.9
	24	4856	485617	1.0	95.9
	25	3355	488972	0.7	96.6
	26	2965	491937	0.6	97.2
	27	817	492754	0.2	97.3
	28	1136	493890	0.2	97.5

- Continued -

Table D.6. Sockeye salmon daily and cumulative escapement counts at the Dog Salmon River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	29	2413	496303	0.5	98.0
	30	2297	498600	0.5	98.5
	31	1106	499706	0.2	98.7
August	1	1271	500977	0.3	98.9
	2	227	501204	0.0	99.0
	3	116	501320	0.0	99.0
	4	45	501365	0.0	99.0
	5	309	501674	0.1	99.1
	6	279	501953	0.1	99.1
	7	96	502049	0.0	99.2
	8	25	502074	0.0	99.2
	9	791	502865	0.2	99.3
	10	1106	503971	0.2	99.5
	11	32	504003	0.0	99.5
	12	1332	505335	0.3	99.8
	13	500 *	505835	0.1	99.9
	14	200 *	506035	0.0	99.9
	15	200 *	506235	0.0	100.0
	16	100 *	506335	0.0	100.0
	17	1 *	506336	0.0	100.0

* Weir washed out; passage of sockeye estimated.

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Table D.7. Sockeye salmon daily and cumulative escapement counts at the Frazer Lake fishpass, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	26	0	0	0.0	0.0
	27	5	5	0.0	0.0
	28	34	39	0.0	0.0
	29	18314	18353	3.8	3.8
	30	39011	57364	8.0	11.8
July	1	46805	104169	9.6	21.4
	2	44801	148970	9.2	30.7
	3	36094	185064	7.4	38.1
	4	35011	220075	7.2	45.3
	5	30039	250114	6.2	51.5
	6	16497	266611	3.4	54.9
	7	7081	273692	1.5	56.3
	8	20431	294123	4.2	60.5
	9	36720	330843	7.6	68.1
	10	28472	359315	5.9	74.0
	11	30691	390006	6.3	80.3
	12	8408	398414	1.7	82.0
	13	5063	403477	1.0	83.1
	14	746	404223	0.2	83.2
	15	1720	405943	0.4	83.6
	16	505	406448	0.1	83.7
	17	782	407230	0.2	83.8
	18	3003	410233	0.6	84.4
	19	1007	411240	0.2	84.7
	20	4954	416194	1.0	85.7
	21	452	416646	0.1	85.8
	22	4520	421166	0.9	86.7
	23	10114	431280	2.1	88.8
	24	11011	442291	2.3	91.0
	25	13213	455504	2.7	93.8
	26	6459	461963	1.3	95.1
	27	5263	467226	1.1	96.2
	28	2610	469836	0.5	96.7
	29	4014	473850	0.8	97.5
	30	2410	476260	0.5	98.0
	31	2192	478452	0.5	98.5
August	1	1798	480250	0.4	98.9
	2	1242	481492	0.3	99.1
	3	1023	482515	0.2	99.3
	4	274	482789	0.1	99.4
	5	694	483483	0.1	99.5
	6	486	483969	0.1	99.6
	7	111	484080	0.0	99.6

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Table D.7. Sockeye salmon daily and cumulative escapement counts at the Frazer Lake fishpass, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	8	141	484221	0.0	99.7
	9	243	484464	0.1	99.7
	10	194	484658	0.0	99.8
	11	328	484986	0.1	99.8
	12	355	485341	0.1	99.9
	13	72	485413	0.0	99.9
	14	66	485479	0.0	99.9
	15	89	485568	0.0	100.0
	16	69	485637	0.0	100.0
	17	74	485711	0.0	100.0
	18	83	485794	0.0	100.0
	19	41	485835	0.0	100.0

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Table D.8. Sockeye salmon daily and cumulative escapement counts at the Buskin River weir, 1985.

Date		Daily Count[a]	Cumulative Count	Daily Percent of Total	Cumulative Percent
May	10	1	1	.0	.0
	11	0	1	0.0	.0
	12	0	1	0.0	.0
	13	0	1	0.0	.0
	14	0	1	0.0	.0
	15	3	4	.0	.0
	16	0	4	0.0	.0
	17	0	4	0.0	.0
	18	0	4	0.0	.0
	19	0	4	0.0	.0
	20	23	27	0.1	0.1
	21	0	27	0.0	0.1
	22	0	27	0.0	0.1
	23	0	27	0.0	0.1
	24	1	28	.0	0.2
	25	0	28	0.0	0.2
	26	14	42	0.1	0.2
	27	21	63	0.1	0.3
	28	40	103	0.2	0.6
	29	61	164	0.3	0.9
	30	32	196	0.2	1.1
	31	6	202	.0	1.1
June	1	16	218	0.1	1.2
	2	612	830	3.4	4.6
	3	354	1184	2.0	6.6
	4	354	1538	2.0	8.5
	5	354	1892	2.0	10.5
	6	354	2246	2.0	12.5
	7	354	2600	2.0	14.4
	8	33	2633	0.2	14.6
	9	194	2827	1.1	15.7
	10	515	3342	2.9	18.6
	11	304	3646	1.7	20.2
	12	304	3950	1.7	21.9
	13	304	4254	1.7	23.6
	14	304	4558	1.7	25.3
	15	305	4863	1.7	27.0
	16	23	4886	0.1	27.1
	17	28	4914	0.2	27.3
	18	55	4969	0.3	27.6
	19	278	5247	1.5	29.1
	20	243	5490	1.3	30.5
	21	168	5658	0.9	31.4

- Continued -

Table D.8. Sockeye salmon daily and cumulative escapement counts at the Buskin River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
June	22	466	6124	2.6	34.0
	23	208	6332	1.2	35.2
	24	1143	7475	6.3	41.5
	25	196	7671	1.1	42.6
	26	307	7978	1.7	44.3
	27	283	8261	1.6	45.9
	28	814	9075	4.5	50.4
	29	46	9121	0.3	50.6
	30	87	9208	0.5	51.1
July	1	837	10045	4.6	55.8
	2	267	10312	1.5	57.3
	3	278	10590	1.5	58.8
	4	104	10694	0.6	59.4
	5	548	11242	3.0	62.4
	6	53	11295	0.3	62.7
	7	1063	12358	5.9	68.6
	8	104	12462	0.6	69.2
	9	85	12547	0.5	69.7
	10	113	12660	0.6	70.3
	11	433	13093	2.4	72.7
	12	173	13266	1.0	73.7
	13	75	13341	0.4	74.1
	14	262	13603	1.5	75.5
	15	1147	14750	6.4	81.9
	16	604	15354	3.4	85.3
	17	99	15453	0.5	85.8
	18	60	15513	0.3	86.1
	19	0	15513	0.0	86.1
	20	0	15513	0.0	86.1
	21	0	15513	0.0	86.1
	22	0	15513	0.0	86.1
	23	45	15558	0.2	86.4
	24	56	15614	0.3	86.7
	25	29	15643	0.2	86.9
	26	89	15732	0.5	87.4
	27	131	15863	0.7	88.1
	28	156	16019	0.9	88.9
	29	177	16196	1.0	89.9
	30	207	16403	1.1	91.1
	31	238	16641	1.3	92.4
August	1	155	16796	0.9	93.3
	2	62	16858	0.3	93.6
	3	89	16947	0.5	94.1

- Continued -

Table D.8. Sockeye salmon daily and cumulative escapement counts at the Buskin River weir, 1985 (Continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	4	80	17027	0.4	94.5
	5	86	17113	0.5	95.0
	6	118	17231	0.7	95.7
	7	4	17235	.0	95.7
	8	47	17282	0.3	96.0
	9	79	17361	0.4	96.4
	10	82	17443	0.5	96.9
	11	59	17502	0.3	97.2
	12	62	17564	0.3	97.5
	13	50	17614	0.3	97.8
	14	66	17680	0.4	98.2
	15	35	17715	0.2	98.4
	16	24	17739	0.1	98.5
	17	44	17783	0.2	98.7
	18	18	17801	0.1	98.8
	19	31	17832	0.2	99.0
	20	13	17845	0.1	99.1
	21	18	17863	0.1	99.2
	22	27	17890	0.1	99.3
	23	15	17905	0.1	99.4
	24	4	17909	.0	99.4
	25	0	17909	0.0	99.4
	26	0	17909	0.0	99.4
	27	35	17944	0.2	99.6
	28	5	17949	.0	99.7
	29	1	17950	.0	99.7
	30	26	17976	0.1	99.8
	31	13	17989	0.1	99.9
September	1	3	17992	.0	99.9
	2	0	17992	0.0	99.9
	3	3	17995	.0	99.9
	4	4	17999	.0	99.9
	5	1	18000	.0	99.9
	6	0	18000	0.0	99.9
	7	0	18000	0.0	99.9
	8	1	18001	.0	100.0
	9	0	18001	0.0	100.0
	10	0	18001	0.0	100.0
	11	0	18001	0.0	100.0
	12	0	18001	0.0	100.0
	13	0	18001	0.0	100.0
	14	0	18001	0.0	100.0
	15	3	18004	.0	100.0

- Continued -

Table D.8. Sockeye salmon daily and cumulative escapement counts at the Buskin River weir, 1985 (Continued).

Date	Daily Count[a]	Cumulative Count	Daily Percent of Total	Cumulative Percent
September 16	1	18005	.0	100.0
17	1	18006	.0	100.0
18	3	18009	.0	100.0
19	0	18009	0.0	100.0
20	1	18010	.0	100.0
21	0	18010	0.0	100.0
22	0	18010	0.0	100.0
23	0	18010	0.0	100.0
24	0	18010	0.0	100.0
25	0	18010	0.0	100.0
26	0	18010	0.0	100.0
27	0	18010	0.0	100.0
28	0	18010	0.0	100.0
29	0	18010	0.0	100.0
30	0	18010	0.0	100.0
October 1	0	18010	0.0	100.0
2	0	18010	0.0	100.0
3	0	18010	0.0	100.0
4	0	18010	0.0	100.0
5	0	18010	0.0	100.0
6	0	18010	0.0	100.0
7	0	18010	0.0	100.0
8	0	18010	0.0	100.0
9	0	18010	0.0	100.0
10	0	18010	0.0	100.0
11	0	18010	0.0	100.0
12	0	18010	0.0	100.0
13	0	18010	0.0	100.0
14	0	18010	0.0	100.0
15	0	18010	0.0	100.0
16	0	18010	0.0	100.0
17	0	18010	0.0	100.0
18	0	18010	0.0	100.0
19	0	18010	0.0	100.0
20	0	18010	0.0	100.0
21	0	18010	0.0	100.0
22	0	18010	0.0	100.0
23	0	18010	0.0	100.0
24	0	18010	0.0	100.0
25	0	18010	0.0	100.0
26	0	18010	0.0	100.0

[a] Murray 1986

Long coho.wR

Table D.9. Coho salmon daily and cumulative escapement counts at the Long Lagoon weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	2	0	0	0	0
	3	0	0	0	0
	4	1	1	0.1	0.1
	5	0	1	0	0.1
	6	0	1	0	0.1
	7	0	1	0	0.1
	8	0	1	0	0.1
	9	1	2	0.1	0.2
	10	0	2	0	0.2
	11	0	2	0	0.2
	12	2	4	0.2	0.4
	13	1	5	0.1	0.5
	14	2	7	0.2	0.7
	15	1	8	0.1	0.8
	16	1	9	0.1	0.9
	17	0	9	0	0.9
	18	3	12	0.3	1.2
	19	26	38	2.6	3.8
	20	12	50	1.2	5
	21	10	60	1	6
	22	3	63	0.3	6.3
	23	0	63	0	6.3
	24	0	63	0	6.3
	25	1	64	0.1	6.4
	26	0	64	0	6.4
	27	1	65	0.1	6.5
	28	2	67	0.2	6.7
	29	1	68	0.1	6.8
	30	1	69	0.1	6.9
	31	5	74	0.5	7.4
September	1	2	76	0.2	7.6
	2	3	79	0.3	7.9
	3	3	82	0.3	8.2
	4	0	82	0	8.2
	5	1	83	0.1	8.3
	6	0	83	0	8.3
	7	0	83	0	8.3
	8	0	83	0	8.3
	9	1	84	0.1	8.4
	10	0	84	0	8.4
	11	0	84	0	8.4

- Continued -

Table D.9. Coho salmon daily and cumulative escapement counts at the Long Lagoon weir, 1985 (continued).

Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
September 12	0	84	0	8.4
13	0	84	0	8.4
14	2	86	0.2	8.6
15	0	86	0	8.6
16	0	86	0	8.6
17	0	86	0	8.6
18	0	86	0	8.6
19	0	86	0	8.6
20	0	86	0	8.6
21	0	86	0	8.6
22	126	212	12.6	21.2
23	5	217	0.5	21.7
24	0	217	0	21.7
25	0	217	0	21.7
26	82	299	8.2	29.9
27	220	519	22	51.9
	481[a]	1000	48.1	100

[a]Visual estimate of escapement when weir was inoperable due to flooding.

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Table D.10. Coho salmon daily and cumulative escapement counts at the Pauls Lake weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	19	2	2	0.0	0.0
	20	0	2	0.0	0.0
	21	0	2	0.0	0.0
	22	0	2	0.0	0.0
	23	4	6	0.0	0.1
	24	20	26	0.2	0.3
	25	3	29	0.0	0.3
	26	4	33	0.0	0.3
	27	0	33	0.0	0.3
	28	0	33	0.0	0.3
	29	34	67	0.4	0.7
	30	1	68	0.0	0.7
	31	0	68	0.0	0.7
August	1	7	75	0.1	0.8
	2	13	88	0.1	0.9
	3	30	118	0.3	1.2
	4	72	190	0.8	2.0
	5	166	356	1.7	3.7
	6	26	382	0.3	4.0
	7	64	446	0.7	4.7
	8	53	499	0.6	5.2
	9	102	601	1.1	6.3
	10	20	621	0.2	6.5
	11	24	645	0.3	6.8
	12	30	675	0.3	7.1
	13	58	733	0.6	7.7
	14	120	853	1.3	8.9
	15	114	967	1.2	10.1
	16	82	1049	0.9	11.0
	17	239	1288	2.5	13.5
	18	22	1310	0.2	13.7
	19	524	1834	5.5	19.2
	20	2454	4288	25.7	45.0
	21	1349	5637	14.1	59.1
	22	645	6282	6.8	65.9
	23	357	6639	3.7	69.6
	24	246	6885	2.6	72.2
	25	226	7111	2.4	74.6
	26	161	7272	1.7	76.3
	27	101	7373	1.1	77.3
	28	229	7602	2.4	79.7
	29	88	7690	0.9	80.7
	30	147	7837	1.5	82.2

- Continued -

Table D.10. Coho salmon daily and cumulative escapement counts at the Pauls Lake weir, 1985 (continued).

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	31	37	7874	0.4	82.6
September	1	400	8274	4.2	86.8
	2	120	8394	1.3	88.0
	3	410	8804	4.3	92.3
	4	139	8943	1.5	93.8
	5	71	9014	0.7	94.5
	6	61	9075	0.6	95.2
	7	141	9216	1.5	96.7
	8	90	9306	0.9	97.6
	9	43	9349	0.5	98.0
	10	20	9369	0.2	98.3
	11	25	9394	0.3	98.5
	12	141	9535	1.5	100.0

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Table D.11. Coho salmon daily and cumulative escapement counts at the Afognak River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	30	4	4	0.0	0.0
	31	0	4	0.0	0.0
August	1	11	15	0.1	0.1
	2	1	16	0.0	0.1
	3	21	37	0.2	0.3
	4	0	37	0.0	0.3
	5	6	43	0.0	0.3
	6	4	47	0.0	0.3
	7	7	54	0.1	0.4
	8	3	57	0.0	0.4
	9	6	63	0.0	0.5
	10	5	68	0.0	0.5
	11	29	97	0.2	0.7
	12	51	148	0.4	1.1
	13	12	160	0.1	1.2
	14	2	162	0.0	1.2
	15	194	356	1.4	2.6
	16	86	442	0.6	3.2
	17	8	450	0.1	3.2
	18	58	508	0.4	3.7
	19	66	574	0.5	4.1
	20	105	679	0.8	4.9
	21	20	699	0.1	5.0
	22	79	778	0.6	5.6
	23	80	858	0.6	6.2
	24	40	898	0.3	6.5
	25	70	968	0.5	7.0
	26	10	978	0.1	7.1
	27	25	1003	0.2	7.2
	28	402	1405	2.9	10.1
	29	22	1427	0.2	10.3
	30	61	1488	0.4	10.7
	31	83	1571	0.6	11.3
September	1	186	1757	1.3	12.7
	2	36	1793	0.3	12.9
	3	3	1796	0.0	13.0
	4	0	1796	0.0	13.0
	5	6	1802	0.0	13.0
	6	0	1802	0.0	13.0
	7	3	1805	0.0	13.0
	8	1	1806	0.0	13.0
	9	3	1809	0.0	13.1
	10	0	1809	0.0	13.1

- Continued -

Table D.11. Coho salmon daily and cumulative escapement counts at the Afognak River weir, 1985 (continued).

Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
September 11	97	1906	0.7	13.8
12	26	1932	0.2	14.0
13	1	1933	0.0	14.0
14	0	1933	0.0	14.0
15	3203	5136	23.1	37.1
16	78	5214	0.6	37.7
17	5	5219	0.0	37.7
18	0	5219	0.0	37.7
19	0	5219	0.0	37.7
20	0	5219	0.0	37.7
21	0	5219	0.0	37.7
22	3471	8690	25.1	62.8
23	400	9090	2.9	65.6
24	130	9220	0.9	66.6
25	34	9254	0.2	66.8
26	850	10104	6.1	73.0
27	1067	11171	7.7	80.7
28	176	11347	1.3	81.9
29	2500 *	13847	18.1	100.0

* Includes 500 coho in lagoon when weir was pulled.

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Table D.12. Coho salmon daily and cumulative escapement counts at the Karluk River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	6	1	1	0.0	0.0
	7	0	1	0.0	0.0
	8	0	1	0.0	0.0
	9	0	1	0.0	0.0
	10	0	1	0.0	0.0
	11	0	1	0.0	0.0
	12	0	1	0.0	0.0
	13	0	1	0.0	0.0
	14	0	1	0.0	0.0
	15	0	1	0.0	0.0
	16	0	1	0.0	0.0
	17	4	5	0.0	0.0
	18	5	10	0.0	0.0
	19	11	21	0.0	0.1
	20	3	24	0.0	0.1
	21	5	29	0.0	0.1
	22	2	31	0.0	0.1
	23	4	35	0.0	0.1
	24	1	36	0.0	0.1
	25	19	55	0.1	0.1
	26	28	83	0.1	0.2
	27	35	118	0.1	0.3
	28	13	131	0.0	0.3
	29	71	202	0.2	0.5
	30	104	306	0.3	0.8
	31	103	409	0.3	1.1
September	1	356	765	0.9	2.0
	2	250	1015	0.7	2.7
	3	455	1470	1.2	3.9
	4	317	1787	0.8	4.7
	5	357	2144	0.9	5.7
	6	267	2411	0.7	6.4
	7	163	2574	0.4	6.8
	8	920	3494	2.4	9.2
	9	22	3516	0.1	9.3
	10	1672	5188	4.4	13.7
	11	153	5341	0.4	14.1
	12	195	5536	0.5	14.6
	13	489	6025	1.3	15.9
	14	9764	15789	25.8	41.7
	15	4242	20031	11.2	52.9
	16	431	20462	1.1	54.0
	17	83	20545	0.2	54.2

- Continued -

Table D.12 Coho salmon daily and cumulative escapement counts at the Karluk River weir, 1985.

Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
September 18	2568	23113	6.8	61.0
19	11079	34192	29.3	90.3
20	996	35188	2.6	92.9
21	54	35242	0.1	93.1
22	741	35983	2.0	95.0
23	365	36348	1.0	96.0
24	125	36473	0.3	96.3
25	85	36558	0.2	96.5
26	163	36721	0.4	97.0
27	500	37221	1.3	98.3
28	100	37321	0.3	98.5
29	50	37371	0.1	98.7
30	500 *	37871	1.3	100.0

* Estimate of coho salmon in lagoon when weir pulled

Red-coho, wr

Table D.13. Coho salmon daily and cumulative escapement counts at the Red River weir, 1985.

Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
25	1	1	.0	.0
26	1	2	.0	.0
27	0	2	0.0	.0
28	0	2	0.0	.0
29	1	3	.0	.0
30	0	3	0.0	.0
31	0	3	0.0	.0
1	0	3	0.0	.0
2	4	7	.0	.0
3	13	20	.0	0.1
4	0	20	0.0	0.1
5	1	21	.0	0.1
6	0	21	0.0	0.1
7	13	34	.0	0.1
8	0	34	0.0	0.1
9	9	43	.0	0.1
10	125	168	0.4	0.5
11	24	192	0.1	0.6
12	235	427	0.7	1.3
13	90	517	0.3	1.6
14	95	612	0.3	1.9
15	97	709	0.3	2.2
16	110	819	0.3	2.5
17	200	1019	0.6	3.2
18	400	1419	1.2	4.4
19	600	2019	1.9	6.2
20	800	2819	2.5	8.7
21	1000	3819	3.1	11.8
22	1500	5319	4.6	16.5
23	1310	6629	4.1	20.5
24	1203	7832	3.7	24.2
25	1903	9735	5.9	30.1
26	2048	11783	6.3	36.5
27	3636	15419	11.3	47.7
28	2910	18329	9.0	56.7
29	1909	20238	5.9	62.6
30	2110	22348	6.5	69.2
31	758	23106	2.3	71.5
1	680	23786	2.1	73.6
2	200	23986	0.6	74.2
3	700	24686	2.2	76.4
4	300	24986	0.9	77.3

- Continued -

Table D.13 Coho salmon daily and cumulative escapement counts at the Red River weir, 1985 (continued).

Date	Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
September 5	1186	26172	3.7	81.0
6	1945	28117	6.0	87.0
7	968	29085	3.0	90.0
8 - 14	2014[a]	31099	6.2	96.3
15 - 21	765[a]	31864	2.4	98.6
22 - 28	290[a]	32154	0.9	99.5
29 -				
October 5	110[a]	32264	0.3	99.9
6 - 12	42[a]	32306	0.1	100.0

[a] Weekly estimate based on 38% decline rate for weeks following loss of weir, representing a minimal estimate of escapement for system (Manthey perscom.).

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Table D.14. Coho salmon daily and cumulative escapement counts at the Upper Station weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	9	1	1	0.0	0.0
	10	0	1	0.0	0.0
	11	0	1	0.0	0.0
	12	2	3	0.1	0.1
	13	0	3	0.0	0.1
	14	6	9	0.2	0.2
	15	14	23	0.4	0.6
	16	17	40	0.5	1.1
	17	12	52	0.3	1.4
	18	30	82	0.8	2.2
	19	66	148	1.8	4.0
	20	41	189	1.1	5.1
	21	34	223	0.9	6.0
	22	129	352	3.5	9.5
	23	155	507	4.2	13.7
	24	74	581	2.0	15.6
	25	68	649	1.8	17.5
	26	43	692	1.2	18.6
	27	173	865	4.7	23.3
	28	195	1060	5.3	28.5
	29	432	1492	11.6	40.2
	30	258	1750	6.9	47.1
	31	158	1908	4.3	51.4
September	1	177	2085	4.8	56.1
	2	148	2233	4.0	60.1
	3	176	2409	4.7	64.9
	4	127	2536	3.4	68.3
	5	118	2654	3.2	71.5
	6	119	2773	3.2	74.7
	7	31	2804	0.8	75.5
	8	289	3093	7.8	83.3
	9	57	3150	1.5	84.8
	10	55	3205	1.5	86.3
	11	110	3315	3.0	89.3
	12	86	3401	2.3	91.6
	13	43	3444	1.2	92.7
	14	270 *	3714	7.3	100.0

* Daily count includes 50 coho behind weir when pulled on 14 September.

DOG_COHO.WR

Table D.15. Coho salmon daily and cumulative escapement counts at the Dog Salmon River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	8	1	1	0.0	0.0
	9	2	3	0.1	0.1
	10	0	3	0.0	0.1
	11	0	3	0.0	0.1
	12	3	6	0.1	0.2
	13	12	18	0.3	0.5
	14	13	31	0.3	0.8
	15	12	43	0.3	1.1
	16	13	56	0.3	1.4
	17	5	61	0.1	1.5
	18	2	63	0.1	1.6
	19	1	64	0.0	1.6
	20	3	67	0.1	1.7
	21	169	236	4.2	5.9
	22	88	324	2.2	8.1
	23	17	341	0.4	8.5
	24	25	366	0.6	9.2
	25	16	382	0.4	9.6
	26	73	455	1.8	11.4
	27	84	539	2.1	13.5
	28	5	544	0.1	13.6
	29	241	785	6.0	19.6
	30	232	1017	5.8	25.4
	31	159	1176	4.0	29.4
September	1	241	1417	6.0	35.4
	2	6	1423	0.2	35.6
	3	56	1479	1.4	37.0
	4	17	1496	0.4	37.4
	5	40	1536	1.0	38.4
	6	125	1661	3.1	41.5
	7	1	1662	0.0	41.6
	8	858	2520	21.5	63.0
	9	40	2560	1.0	64.0
	10	46	2606	1.2	65.2
	11	50	2656	1.3	66.4
	12	19	2675	0.5	66.9
	13	9	2684	0.2	67.1
	14	750	3434	18.8	85.9
	15	566[a]	4000	14.2	100.0

[a] Estimated number of coho below weir when weir was pulled

Table D.16. Coho salmon daily and cumulative escapement counts at the Saltery River weir, 1985.

Date		Daily Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
August	16	1	1	0.0	0.0
	17	12	13	0.3	0.3
	18	2	15	0.0	0.4
	19	4	19	0.1	0.5
	20	1	20	0.0	0.5
	21	5	25	0.1	0.6
	22	0	25	0.0	0.6
	23	2	27	0.0	0.7
	24	0	27	0.0	0.7
	25	1	28	0.0	0.7
	26	5	33	0.1	0.8
	27	8	41	0.2	1.0
	28	8	49	0.2	1.2
	29	4	53	0.1	1.3
	30	39	92	1.0	2.3
	31	23	115	0.6	2.9
September	1	25	140	0.6	3.5
	2	8	148	0.2	3.7
	3	25	173	0.6	4.3
	4	30	203	0.7	5.0
	5	16	219	0.4	5.4
	6	47	266	1.2	6.6
	7	8	274	0.2	6.8
	8	2	276	0.0	6.9
	9	3	279	0.1	6.9
	10	15	294	0.4	7.3
	11	4	298	0.1	7.4
	12	7	305	0.2	7.6
	13	36	341	0.9	8.5
	14	172	513	4.3	12.8
	15	3	516	0.1	12.8
	16	7	523	0.2	13.0
	17	0	523	0.0	13.0
	18	20	543	0.5	13.5
	19	3	546	0.1	13.6
	20	202	748	5.0	18.6
	21	0	748	0.0	18.6
	22	3	751	0.1	18.7
	23	7	758	0.2	18.8
	24	11	769	0.3	19.1
	25	2	771	0.0	19.2
	26	1751	2522	43.5	62.7
	28	1500[a]	4022	37.3	100.0

[a]Visual observation of coho salmon after weir washed out.

Table D.17. Coho salmon daily and cumulative escapement counts at the Buskin River weir, 1985.

Date		Daily[a] Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
July	29	2	2	0.0	0.0
	30	0	2	0.0	0.0
	31	0	2	0.0	0.0
August	1	2	4	0.0	0.0
	2	4	8	0.0	0.1
	3	6	14	0.1	0.1
	4	0	14	0.0	0.1
	5	3	17	0.0	0.2
	6	6	23	0.1	0.2
	7	9	32	0.1	0.3
	8	6	38	0.1	0.4
	9	6	44	0.1	0.5
	10	1	45	0.0	0.5
	11	5	50	0.1	0.5
	12	4	54	0.0	0.6
	13	9	63	0.1	0.7
	14	7	70	0.1	0.7
	15	7	77	0.1	0.8
	16	11	88	0.1	0.9
	17	12	100	0.1	1.1
	18	27	127	0.3	1.3
	19	9	136	0.1	1.4
	20	24	160	0.3	1.7
	21	32	192	0.3	2.0
	22	46	238	0.5	2.5
	23	26	264	0.3	2.8
	24	14	278	0.1	2.9
	25	21	299	0.2	3.2
	26	12	311	0.1	3.3
	27	7	318	0.1	3.4
	28	15	333	0.2	3.5
	29	11	344	0.1	3.6
	30	35	379	0.4	4.0
	31	34	413	0.4	4.4
September	1	17	430	0.2	4.5
	2	22	452	0.2	4.8
	3	6	458	0.1	4.8
	4	6	464	0.1	4.9
	5	2	466	0.0	4.9
	6	0	466	0.0	4.9
	7	2	468	0.0	4.9
	8	0	468	0.0	4.9
	9	1	469	0.0	5.0

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Table D.17. (p 2 of 3)

Date		Daily[a] Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
September	10	0	469	0.0	5.0
	11	0	469	0.0	5.0
	12	0	469	0.0	5.0
	13	0	469	0.0	5.0
	14	0	469	0.0	5.0
	15	5	474	0.1	5.0
	16	5	479	0.1	5.1
	17	24	503	0.3	5.3
	18	220	723	2.3	7.6
	19	156	879	1.6	9.3
	20	90	969	0.9	10.2
	21	40	1009	0.4	10.7
	22	1554	2563	16.4	27.1
	23	318	2881	3.4	30.4
	24	377	3258	4.0	34.4
	25	619	3877	6.5	40.9
	26	2609	6486	27.5	68.5
	27	110	6596	1.2	69.6
	28	749	7345	7.9	77.5
	29	465[b]	7810	4.9	82.4
	30	465[b]	8275	4.9	87.3
October	1	465[b]	8740	4.9	92.3
	2	465[b]	9205	4.9	97.2
	3	43	9248	0.5	97.6
	4	26	9274	0.3	97.9
	5	45	9319	0.5	98.4
	6	33	9352	0.3	98.7
	7	5	9357	0.1	98.8
	8	4	9361	0.0	98.8
	9	8	9369	0.1	98.9
	10	25	9394	0.3	99.2
	11	11	9405	0.1	99.3
	12	13	9418	0.1	99.4
	13	11	9429	0.1	99.5
	14	5	9434	0.1	99.6
	15	5	9439	0.1	99.6
	16	8	9447	0.1	99.7
	17	12	9459	0.1	99.8
	18	0	9459	0.0	99.8
	19	2	9461	0.0	99.9

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Table D.17. (p 3 of 3)

Date	Daily[a] Count	Cumulative Count	Daily Percent of Total	Cumulative Percent
October 20	5	9466	0.1	99.9
21	7	9473	0.1	100.0
22	0	9473	0.0	100.0
23	1	9474	0.0	100.0

[a]Murray 1986.

[b]Weir washed out; number of coho estimated.

Storm Scan, PRN

Appendix Table D.18. Sockeye and coho salmon escapement surveys for Kodiak Management Area, 1985.

Stream Number	Stream Name	Survey				Sockeye			Coho			Remarks
		Date	Observer	Means	Visibility	Bay	Mouth	Stream	Bay	Mouth	Stream	
251-101	Selief Creek	7/25	Manthey	Air	Good	0	0	30	0	0	0	Not possible for fish to reach Middle Lake
		8/18	Malloy	Air	Good	0	0	40	0	0	0	
		8/27	Prokopowich	Air	Good	0	0	0	0	500	50	
		9/11	Manthey	Air	Good	0	0	20	3,000	0	350	
		9/20	Manthey	Air	Good	0	0	0	0	0	2,300	Most sockeye in lake
251-103	Muskomee Creek	8/23	Prokopowich	Air	Good				0	0	0	
		9/29	Sonnerholm	Foot	Good				0	0	0	Coho school off the mouth
251-105	Malina Lakes Creek	7/25	Manthey	Air	Good			1,600	0	0	0	
		9/11	Manthey	Air	Good	0	0	0		0	1,800	Coho in first bend, coho in saltwater, poor visibility in bay
		9/20	Manthey	Air	Good	0	0	0	0	0	2,100	
251-201	Malka Creek	8/23	Manthey	Air	Good				0	0	0	
251-202	Malina Bay Creek	7/25	Manthey	Air	Good	0	0	0	0	0	0	
		7/30	McDaniel	F/R	Good	0	0	0	0	0	0	Jumpers in bay
		8/11	McDaniel	F/R	Good	0	0	0	0	0	0	
251-301	Long Lagoon	8/23	Prokopowich	Air	Good	0	0	0	0	0	0	
		8/25	Brennan	Raft	Good	0	0	0	1,900	0	0	1500 coho inside markers to spit, 200-400 in channel
251-302	Thorsheim	8/23	Prokopowich	Air	Good	0	0	0	0	2,600	0	
		9/28	Sonnerholm	Foot	Good	0	0	8	0	0	40	Partial survey, coho more abundant upstream, coho jumpers in lagoon
251-403	S. Paramanof	7/25	Manthey	Air	Good				0	0	0	
		7/30	McDaniel	R/F	Good				0	0	0	
		8/10	Manthey	Air	Good				0	0	0	
		8/10	McDaniel	Foot	Good				0	0	0	
251-404	E. Paramanof	7/25	Manthey	Air	Good				0	0	0	
		7/30	McDaniel	Foot	Good				0	0	0	No jumpers or finners in bay
		8/10	McDaniel	Raft	Good				0	0	0	
		8/23	Prokopowich	Air	Good				0	0	0	

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Appendix Table D.18. (p 2 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
251-405	N.E. Paramanof	7/30	McDaniel	R/F	Good				0	0	0	
		8/10	McDaniel	Raft	Good				0	0	0	
251-501	Devil's Inlet	9/11	Manthey	Air	Good				0	0	4	
251-601	Big Bay	8/9	McDaniel	Foot	Good					0	0	Quite a few coho in bay
		9/11	Manthey	Air	Good					120	1,200	Coho in bay, 120 coho in lagoon
		9/19	Staak	Foot	Good				0	0	400	
251-602		9/18	Staak	Foot	Good	0	0	2	0	1,000	4	
251-603		9/18	Staak	Foot	Good				0	150	0	Incomplete survey, 150 coho in lagoon
251-70	Shangin Bay	9/11	Manthey	Air	Good				1,000	0	0	Coho at head of bay
		9/20	Staak	Foot	Good				0	0	80	
251-70	Carry Inlet	8/8	McDaniel	Foot	Good				5	0	0	5 coho jumping in bay
		9/11	Manthey	Air	Good				600	0	0	Some dark coho
251-701	Shangin	9/85	McDaniel	Foot	Good				0	0	0	
251-702	W. Shangin	8/23	Gretsch	Foot	Good				0	0	0	
		9/20	Staak	Foot	Good				0	0	80	
251-703	E. Shangin	9/85	McDaniel	Foot	Good				0	0	0	
251-704	E. Shangin	9/85	McDaniel	Foot	Good				0	0	0	
251-705	Whitey's Cove	8/9	McDaniel	F/R	Good				3	0	0	Coho jumping in bay
		9/5	Duxbury	F/R	Good				2,000	0	0	
		9/11	Manthey	Air	Good				0	0	100	
		9/19	Duxbury	Foot	Good				0	0	600	

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Appendix Table D.18. (p 3 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
251-706		8/22	Gretsch	Foot	Good	0	0	0	0	400	0	
		8/24	Gretsch	Foot	Good	0	0	0	0	500	0	
		8/28	Staak	Foot	Good	0	0	0	0	1,000	0	
		9/5	Gretsch	Foot	Good	0	0	0	0	550	0	
		9/6	Gretsch	Foot	Good	0	0	0	0	300	0	
		9/13	Gretsch	Foot	Good	0	0	5	0	0	304	
251-706B		9/18	Staak	Foot	Good				0	0	500	Estimated total escapement 500 coho based on escapement to similar streams in area
251-707		9/18	Staak	Foot	Good				0	0	1,000	
251-708		9/11	Manthey	Air	Good				0	0	0	
251-709		9/19	Duxbury	Foot	Good				0	0	0	
251-811		8/24	Staak	Foot	Good				0	50	0	
251-825	Perenosa Creek	7/25	Manthey	Air	Good	0	0	0	0	0	0	
		8/2	Manthey	Air	Good	0	0	0	0	0	0	
		8/4	Staak	Foot	Good	0	0	50	0	0	50	
		8/23	Prokopowich	Air	Good	0	0	3,200	0	3,000	400	Coho in lake
		9/6	Gretsch	Foot	Good	0	0	57	0	0	280	Surveyed to lake
251-826	Discovery Bay Creek	8/23	Prokopowich	Air	Good	0	0	0	0	0	0	
251-827	Bean Creek	8/23	Prokopowich	Air	Good	0	0	0	0	2,400	0	
251-828		9/13	Gretsch	Foot	Good				0	0	44	
251-829		8/23	Prokopowich	Air	Good				0	0	0	
251-831	Pauls Bay	7/25	Manthey	Air	Good	200			0			Bay survey only
251-833		9/20	Staak	Air	Good				0	53	0	

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Appendix Table D.18. (p 4 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
251-901	Seal Bay	8/23	Prokopowich	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
251-902		8/23	Prokopowich	Air	Good				0	0	0	
		9/11	Manthey	Air	Fair				0	0	6	
252-101	Long Tonki	9/11	Manthey	Air	Good				0	0	0	
252-102		9/11	Manthey	Air	Good				0	0	0	
252-301		9/15	Joyce	Foot	Good				0	0	0	
252-302		9/15	Joyce	Foot	Good				0	0	25	
252-306	Saposa	9/10	Joyce	Foot	Good				0	0	0	
252-307	Ruth Bay	9/10	Joyce	Foot	Good				0	0	0	
252-318	McDonalds Lagoon	9/10	Joyce	Foot	Good				0	0	100	
252-323	Little Kitoi	9/15	Joyce	Foot	Good	0	0	2,000	0	0	0	
252-324	Big Kitoi	9/15	Joyce	Foot	Good	0	0	0	0	0	0	
		11/29	Joyce	Foot	Good	0	0	0	0	0	400	
252-331	Kitoi Bay	7/25	Manthey	Air	Good	0	0	0	0	0	0	
		8/10	Prokopowich	Air	Good	0	0	0	0	0	0	
252-331	N.E. Danger Bay	8/10	Prokopowich	Air	Good	0	0	0	0	0	0	
		8/23	Prokopowich	Air	Good	0	0	0	1,000	0	400	
252-332	Big Danger	7/25	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/23	Prokopowich	Air	Good				0	0	0	

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Appendix Table D.18. (p 5 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
252-343	Marka River	7/25	Manthey	Air	Good	0	0	0	0	0	0	
		7/30	Manthey	Air	Good	0	0	0	0	0	0	
		8/5	Manthey	Air	Poor	0	0	0	0	0	0	
		9/11	Manthey	Air	Good	0	0	0	0	0	2,500	
253-115	Little River Lake	6/27	Prokopowich	Air	Good	0	1,000	14,000	0	1,000	0	Sockeye near lake outlet and 1,000 sockeye in lagoon
		8/26	Prokopowich	Air	Good	0	0	0	0	1,000	0	
		8/27	Manthey	Air	Good	0	0	0	0	800	0	300 coho in lagoon, 500 coho off mouth of stream
253-12	Uganik Bay	6/27	Prokopowich	Air	Good	0	0	0	0	0	0	
		6/28	Manthey	Air	Poor	0	0	0	0	0	0	
		7/29	Manthey	Air	Good	0	0	0	0	0	0	
		8/6	Manthey	Air	Good	0	0	0	0	0	0	
		8/8	Manthey	Air	Poor	0	0	0	0	0	0	
		8/22	Manthey	Air	Poor	0	0	0	0	0	0	
		8/23	Manthey	Air	Good	0	0	0	0	0	0	
253-121	South Arm Uganik	6/27	Prokopowich	Air	Good				0	0	0	
253-122	Uganik River	6/28	Manthey	Air	Good	0	0	0				
		7/10	Prokopowich	Air	Poor	0	0	5,000				5,000 sockeye near inlet streams in lake
		7/20	Manthey	Air	Poor	0	0	0				
		7/24	Prokopowich	Air	Good	0	0	0				
		7/25	Pedersen	Air	Poor	0	0	0				
		7/29	Manthey	Air	Poor	0	0	0				
		8/2	Prokopowich	Air	Poor	0	0	0				
		8/6	Manthey	Air	Poor	0	0	0				
		8/8	Manthey	Air	Poor	0	0	0				
		8/10	Prokopowich	Air	Fair	0	0	0				Visibility poor in bay
		8/18	Malloy	Air	Good	0	0	0	0	0	0	Partial survey
		8/23	Manthey	Air	Good				0	0	0	
		8/23	Prokopowich	Air	Good	0	0	40,000	0	0	0	8,000 sockeye north end of river, 32,000 sockeye in lake
		8/30	Manthey	Air	Good				0	0	0	
		10/29	Manthey	Air	Good				0	0	660	
253-313	Karpenski Creek	8/23	Prokopowich	Air	Good				0	0	100	

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Appendix Table D.18. (p 6 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
253-330	Terror Bay	6/27	Prokopowich	Air	Good				0	0	0	
253-331	Terror River	7/21	Prokopowich	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		7/25	Pedersen	Air	Good				0	0	0	
		8/2	Prokopowich	Air	Poor				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
		8/23	Prokopowich	Air	Good				0	0	0	
253-332	Baumans	7/10	Prokopowich	Air	Good				0	0	0	
		7/20	Manthey	Air	Poor				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/6	Manthey	Air	Poor				0	0	0	
		8/8	Manthey	Air	Good				0	0	0	
		8/23	Prokopowich	Air	Good				0	0	0	
253-333	Clara Creek	8/23	Prokopowich	Air	Good				0	0	0	
254-103	7-Mile Beach	8/27	Manthey	Air	Good				0	0	0	
254-105		8/27	Manthey	Air	Good	0	0	0	0	0	0	
254-20	Uyak Bay	6/27	Prokopowich	Air	Good				0	0	0	
		6/28	Manthey	Air	Good				0	0	0	
		7/10	Prokopowich	Air	Good				0	0	0	
		7/20	Manthey	Air	Poor				0	0	0	
		8/2	Prokopowich	Air	Good				0	0	0	
254-205	Island Creek	8/27	Manthey	Air	Good				0	0	0	
254-206	Short Creek	8/27	Manthey	Air	Good				0	0	0	
254-207	Long Creek	8/27	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
254-208	Cabin Creek	8/27	Manthey	Air	Good				0	0	0	
254-209	Gwen's Creek	8/27	Manthey	Air	Good				0	0	0	
254-210	Trap Creek	8/27	Manthey	Air	Good				0	0	0	
254-212	Ruins Creek	8/27	Manthey	Air	Good				0	0	0	
254-213	Dora's Creek	6/27	Prokopowich	Air	Good				0	0	0	
		7/9	McDaniel	Foot	Good				0	0	0	
254-301	Zachar River	7/25	Pedersen	Air	Good				0	0	0	
		8/2	Prokopowich	Air	Good				0	0	0	
		8/27	Manthey	Air	Good				0	0	0	
		10/29	Manthey	Air	Good				0	0	3,240	Coho dispersed, 50% spawning
254-401	Spiridon River	10/29	Manthey	Air	Excellent				0	0	11,200	
254-404	Chief Cove	8/27	Manthey	Air	Good				0	0	0	
256-301	Carmel Creek	8/26	Prokopowich	Air	Good				0	0	700	
256-303	Grants Lagoon	8/26	Prokopowich	Air	Good				0	3,000	0	Coho in lagoon
256-40	Sturgeon Lagoon	8/26	Prokopowich	Air	Good				0	0	100	
256-401	S. Sturgeon	8/26	Prokopowich	Air	Good				0	200	0	
		9/6	Manthey	Air	Good				0	3,500	1,500	Coho in lagoon
		9/17	Manthey	Air	Good				0	0	0	
256-402	E. Sturgeon	8/26	Prokopowich	Air	Poor				0	0	0	
257-102	Sukhoi Lagoon	7/29	Manthey	Air	Good				0	0	0	
257-302	Akalura	7/10	Manthey	Air	Good	300	0	0				
		7/25	Pedersen	Air	Good	500	1,000	0	0	0	0	Sockeye in lagoon
		8/30	Manthey	Air	Good	0	0	3,000	0	0	1,000	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
257-303	Silver Salmon Lagoon	8/30	Manthey	Air	Good	0	0	200	0	150	500	
257-401	Narrows Creek	8/30	Manthey	Air	Good				0	0	0	
257-402	Horse Marine	8/30	Manthey	Air	Good	0	0	9,000	0	300	0	Coho in lagoon
		9/17	Brown	Foot	Good	0	0	0	0	0	1,000	Estimated total run 1,000 coho, based on 310 observed coho and run timing
257-403	Dog Salmon Flats	6/17	Manthey	Air	Good	35,000	0					Aerial survey: below weir & bay, 35,000 sockeye on flats, none in river
		6/27	Prokopowich	Air	Good	225,110	0					Aerial survey: below weir & bay, 175,110-225,110 sockeye on flats
		6/30	Nicholson	Air	Good	100,000	8,000	110,000				Aerial survey: below weir & bay, 100,000 sockeye on flats, 8,000 sockeye behind weir, 110,000 in river between weir & ladder
		7/10	Manthey	Air	Good	11,200	3,000					Aerial survey: below weir & bay, 11,200 sockeye below weir & on flats, 3,000 sockeye in west fork
257-403	Frazer Lake	8/30	Manthey	Air	Good			156,000	0	0	0	86,000 sockeye spawning on lake shore, 70,000 schooled
257-50	Deadman	8/22	Manthey	Air	Good				0	0	0	100,000 pinks in stream, not possible to count coho
257-501	Cape Hepburn	8/30	Manthey	Air	Good				0	0	0	
257-502	Deadman River	7/24	Prokopowich	Air	Good				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/2	Nicholson	Air	Good				0	0	0	
		8/6	Manthey	Air	Good				0	0	0	
		8/30	Manthey	Air	Good				0	0	0	
257-503	Alpine Cove	8/30	Manthey	Air	Good				0	0	0	
257-504	Hellen Creek	8/30	Manthey	Air	Good				0	0	0	
257-601	N.E. Portage Creek	8/30	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
257-602	N.E. Sulua	8/30	Manthey	Air	Good				0	0	0	
257-603	N. Sulua	7/24	Prokopowich	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
		8/30	Manthey	Air	Good				1,000	0	0	Cohos at jaws of bay
257-604	Tom Creek	8/22	Manthey	Air	Good				0	0	0	
		8/30	Manthey	Air	Good				0	0	0	
257-605	East Portage	8/30	Manthey	Air	Good				0	0	0	
257-701	Humpy Creek	7/24	Bevan	Air	Excellent				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/2	Nicholson	Air	Good				0	0	0	
257-702	Shag Bluff	8/30	Manthey	Air	Good				0	0	0	
257-703	Seaborg Bay	8/30	Manthey	Air	Good				0	0	0	
258-101	Boulder Bay	8/15	Pedersen	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-20	Kiliuda Bay	7/24	Prokopowich	Air	Good				0	0	0	
		8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/22	Manthey	Air	Poor				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
258-20	Shearwater	7/24	Prokopowich	Air	Good				0	0	0	
		8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
258-201	Santa Flavia	8/6	Manthey	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-202		8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
258-204	E. Fork Dog Bay	8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Poor				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
258-205	W. Fork Dog Bay	8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
258-206	Kiliuda	8/6	Eaton	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-207	Kiliuda Creek	7/24	Prokopowich	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-208		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-209		8/26	Manthey	Air	Good				0	0	0	
258-211		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-212	Pivot Point Creek	8/26	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
258-213		8/26	Manthey	Air	Good				0	0	0	
258-301	Amee Bay	9/6	Malloy	Air	Good				0	0	0	
		10/4	Nicholson	Air	Good				0	0	0	
258-302	McCord Bay	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Fair				0	0	0	
		10/4	Nicholson	Air	Good				0	0	200	
258-303	Left Cape Creek	8/26	Manthey	Air	Good				0	0	0	
258-304	Ghost Rocks	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
258-305	Not Island Creek	9/6	Malloy	Air	Good				0		0	Lower creek dry, stream flows subsurface to beach
258-307	Fugitive Creek	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
258-401	Ocean Beach	7/10	Prokopowich	Air	Good	0	900	20	0	0	0	
		7/25	Pedersen	Air	Good	0	0	2,200	0	0	0	Sockeye in upper lake
		8/26	Manthey	Air	Good	0	0	2,800	0	1,000	5,000	
		9/6	Malloy	Air	Excellent	0	0	8,500	0	0	2,200	Most of coho schooled in lower river, sockeye on shoals of lake near outlet
		10/4	Nicholson	Air	Good	0	0	0	0	0	500	Coho between lakes
258-402	Wedge Creek	9/6	Malloy	Air	Good				0	0	0	Low water
258-403	North Fork Creek	9/6	Malloy	Air	Excellent				0	0	0	
258-404	Barn Creek	8/30	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-511	Rolling Bay	8/26	Manthey	Air	Good				0	0	2,000	
		8/30	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	Jumpers outside, probably coho
		10/4	Nicholson	Air	Good				0	0	500	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
258-512	Natalia	9/6	Malloy	Air	Good				0	0	0	
		10/4	Nicholson	Air	Good				0	0	25	
258-513	Newman Bay	9/6	Malloy	Air	Excellent				0	0	0	
258-514	Newman Bay	9/6	Malloy	Air	Good				0	0	0	
258-515	Dry Creek	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-516	Outside Creek	9/6	Malloy	Air	Good				0	0	0	
258-521	Midway Creek	8/26	Manthey	Air	Good			0	0		0	Some coho off mouth, no count
		9/6	Malloy	Air	Excellent			0	0	0	100	
258-522	Barling Creek	7/10	Prokopowich	Air	Good				0	0	0	
		7/24	Bevan	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		8/6	Manthey	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	Poor visibility in bay, good in stream
		9/6	Malloy	Air	Excellent				0		0	Few coho in mouth, no count
258-523	Old Harbor	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
258-531	3 Saints W. Fork	9/6	Malloy	Air	Excellent				0	0	0	
258-532	3 Saints S. Fork	9/6	Malloy	Air	Excellent				0	0	0	
258-541	Kaiugnak Pt. Creek	9/6	Malloy	Air	Excellent				0	0	0	
258-542	Kaiugnak	9/6	Malloy	Air	Excellent				0		0	Suspected coho presence in lagoon
258-543	Aunula Creek	9/6	Malloy	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
258-544	Bruin Creek	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
258-551	Kiavak Portage	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
258-552	Cape Kiavak	8/26	Manthey	Air	Good				0	0	0	
258-555		8/26	Manthey	Air	Good				0	0	0	
258-601	Jap Bay Creek	8/26	Manthey	Air	Good				0	0	0	
258-602	N. Kaguyak	8/26	Manthey	Air	Good				0	0	0	
258-603	Kaguyak	7/25	Pedersen	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
258-701	Seven Rivers	7/24	Bevan	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/2	Nicholson	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
258-702	Walters Creek	8/30	Manthey	Air	Good				0	0	0	
258-703	Tundra Lakes Creek	8/30	Manthey	Air	Good				0	0	0	
258-704	Saw Creek	8/30	Manthey	Air	Good				0	0	0	
258-705		8/30	Manthey	Air	Good				0	0	0	
258-801	Dolena Pt. Creek	8/30	Manthey	Air	Good				0	0	0	
258-802	N. Beach Creek	8/30	Manthey	Air	Good				0	0	0	
258-803	Whirlpool Creek	8/30	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
258-804	Camp Creek	8/30	Manthey	Air	Good				0	0	0	
258-805		8/30	Manthey	Air	Good				0	0	0	
258-806	Ocean View Creek	8/30	Manthey	Air	Good				0	0	0	
258-807		8/30	Manthey	Air	Good				0	0	0	
258-851		8/30	Manthey	Air	Good				0	0	0	
258-852		8/30	Manthey	Air	Good				0	0	0	
258-853		8/30	Manthey	Air	Good				0	0	0	
258-901	Russian Harbor	8/30	Manthey	Air	Good			0	0	0	0	
258-902		8/30	Manthey	Air	Good				0	0	0	
258-903		8/30	Manthey	Air	Good				0	0	0	
258-904		8/30	Manthey	Air	Good				0	0	0	
259-101	Monashka Creek	7/25	Pedersen	Air	Good				0	0	0	
		8/5	Manthey	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	0	0	
		11/7	Murray	Foot	Good				0	0	135	
259-101A	Virginia Creek	9/5	Prokopowich	Air	Good				0	0	0	
259-102	Pillar Creek	7/25	Pedersen	Air	Good				0	0	0	
		8/5	Manthey	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	0	0	
		9/11	Barrett	Foot	Good				0	0	2	
		10/28	Murray	Foot	Good				0	0	140	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
259-211	Buskin River	9/5	Prokopowich	Air	Good	0	0		0	800	0	Coho below weir
		9/12	Manthey	Air	Good	0	0		400	1,000	0	1,000 coho in lagoon up to first bridge
259-22	Womens Bay	8/5	Manthey	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	
		9/11	Manthey	Air	Good				50	0	0	50 coho along east shore, fish in front of Salonie Creek, no species or count
		9/12	Manthey	Air	Good				325	0	0	Some coho mixed in with chum, 25 coho by fairgrounds, 300 by old sub dock beach
		9/20	Manthey	Air	Good				0	0	700	
259-221	Sargent Creek	9/5	Prokopowich	Air	Good				0	0	0	Dry stretch in creek
		10/28	Murray	Foot	Good				0	0	87	
259-222	Russian River	8/15	Pedersen	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	0	0	
		9/20	Manthey	Air	Good				0	0	0	
		10/28	Murray	Foot	Good				0	0	358	
259-223	Salonie Creek	8/15	Pedersen	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	0	0	
		9/12	Manthey	Air	Good				0	10	30	
		9/20	Manthey	Air	Good				0	0	0	
		10/31	Murray	Foot	Good				0	0	189	
259-224	Panamaroff Creek	9/5	Prokopowich	Air	Good				0	0	0	
		9/20	Manthey	Air	Good				0	0	2	
259-225		9/5	Prokopowich	Air	Good				0	0	0	
259-231	American River	7/10	Prokopowich	Air	Good				0	0	0	
		7/10	Manthey	Air	Good				0	0	0	
		7/20	Manthey	Air	Fair				0	0	0	
		8/5	Manthey	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
		8/15	Manthey	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				700	0	0	Coho on flats towards Salt Creek
		9/12	Manthey	Air	Good				200	0	0	Cohos probably mixed
		9/20	Manthey	Air	Good				0	0	65	
		10/30	Murray	Foot	Good				0	0	439	
259-233	Salt Creek	9/5	Prokopowich	Air	Good				0	0	0	
259-235		9/5	Prokopowich	Air	Good				0	0	0	
259-24		8/15	Pedersen	Air	Good				0	0	0	
259-242	Sid Olds	7/20	Manthey	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/5	Manthey	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				2,500	1,500	0	Coho in lagoon
		9/12	Manthey	Air	Good				150	0	0	Coho mixed in with pink and chum in river below bridge
		9/20	Manthey	Air	Good				0	0	900	Coho below highway
		9/25	Holmes	Foot	Good				0	301	1,348	
259-244	Kalsin Pond	9/5	Prokopowich	Air	Good				0	0	450	Coho below road
		9/20	Manthey	Air	Good				0	0	60	
259-245	Myrtle Creek	8/8	Prokopowich	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	0	0	
259-246	Mayflower Beach	9/20	Manthey	Air	Good				0	0	60	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
259-251	Roslyn Creek	8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		9/5	Prokopowich	Air	Good				0	70	150	
		9/20	Manthey	Air	Good				0	0	78	40 coho above highway
		9/24	Sonnerholm	Foot	Good				0	0	93	Walked upstream from highway, coho in 3 large schools, mostly bright
		10/30	Murray	Foot	Good				0	0	189	
259-252	Twin Creeks	8/15	Manthey	Air	Good				0	20	0	
		9/6	Malloy	Air	Good				0	0	0	10 coho in lagoon
		9/20	Manthey	Air	Good				0	0	29	Coho above highway
259-253	Capelin Creek	9/6	Malloy	Air	Excellent				0	0	0	
		9/20	Manthey	Air	Good				0	0	0	
259-254	Chiniak Creek	8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
		9/24	Sonnerholm	Foot	Good				0	0	66	
		10/28	Murray	Foot	Good				0	0	86	
259-255	Chiniak Lagoon	9/6	Malloy	Air	Excellent				0	0	0	
		9/20	Manthey	Air	Good				0	0	35	
259-36	Barabara Cove	6/28	Manthey	Air	Good	0	0	0	0	0	0	
259-363	Barabara Lake	6/27	Prokopowich	Air	Good	0	0	1,100	0	0	0	Sockeye in lake
		6/28	Manthey	Air	Good	0	0	800	0	0	0	
		7/10	Prokopowich	Air	Excellent	0	0	200	0	0	0	
		8/23	Prokopowich	Air	Good	0	0	900	100	0	0	
259-364	Goat Creek	8/23	Prokopowich	Air	Good				0	0	0	
259-365	Kizhuyak	7/24	Prokopowich	Air	Good				0	0	0	
		8/2	Prokopowich	Air	Poor				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	

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Appendix Table D.18. (p 18 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
		8/23	Prokopowich	Air	Good				0	0	0	
259-366	Pestchani Pt. Creek	8/23	Prokopowich	Air	Good				0	0	0	
259-371	Sheratin River	7/20	Manthey	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		8/2	Prokopowich	Air	Good				0	0	0	
		8/6	Manthey	Air	Good				0	0	0	
		8/8	Manthey	Air	Good				0	0	0	
		8/23	Prokopowich	Air	Good				0	0	0	
259-382	Anton Larsen Bay	9/5	Prokopowich	Air	Good				0	0	0	
259-383	Cow Creek	9/5	Prokopowich	Air	Good				0	0	0	
259-391		9/5	Prokopowich	Air	Good				0	0	0	
259-392		9/5	Prokopowich	Air	Good				0	0	0	
259-393		9/5	Prokopowich	Air	Good				0	0	0	
259-394		9/5	Prokopowich	Air	Good				0	75	0	
259-397	Soldier's Bay	9/5	Malloy	Air	Excellent				0	0	0	
259-401	Sacramento River	8/8	Prokopowich	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	10	
		9/20	Manthey	Air	Good				0	0	520	
259-402	Twin Peak Creek	9/6	Malloy	Air	Good				0	0	0	
259-403	Valley Creek	9/6	Malloy	Air	Good				0	0	0	
		9/20	Manthey	Air	Good				0	0	75	
259-404	Burton Creek	9/6	Malloy	Air	Excellent				0	0	0	

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Appendix Table D.18. (p 19 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
259-405	Barry's Lagoon Creek	9/6	Malloy	Air	Good				0	0	0	Dry
259-410	Trail Creek	8/6	Eaton	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
259-411	Pasagshak River	8/6	Eaton	Air	Good	0	0	7	0	0		
		9/4	Murray	Air	Good	0	0	1,500	0	0	0	Most sockeye in upper lake
		9/6	Malloy	Air	Poor	0	0	80	0	0	400	Coho count low, sockeye spawning on northwest shoals, did not survey above bridge
		10/29	Manthey		Good	0	0	0	0	0	3,000	
259-412	Miam Creek	7/24	Bevan	Air	Good	0	0	0				
		7/24	Prokopowich	Air	Good	0	0	1,500				Sockeye in lake
		8/6	Eaton	Air	Good	0	0	600	0	0	0	Sockeye in lake
		8/15	Pedersen	Air	Good	0	0	0	0	0	0	
		8/22	Manthey	Air	Good	0	0	0	0	0	0	
		9/6	Malloy	Air	Excellent	0	0	1,200	0	0	160	60 dark coho in lake, rest are fresh in pool
		9/20	Manthey	Air	Good	0	0	0	0	0	1,060	400 coho in upper lake, 350 coho in lower lake, 220 in main stem, 90 in east fork
		10/4	Nicholson	Air	Good	0	0	0	0	0	1,500	Coho in lake
259-413		8/6	Eaton	Air	Good				0	0	0	
259-414	Hurst Creek	8/6	Eaton	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
		9/20	Manthey	Air	Good				0	0	0	
259-414A	Wyncoop Creek	9/6	Malloy	Air	Excellent				0	0	0	Coho jumpers off mouth
259-415	Saltery	6/17	Manthey	Air	Good	0	0	0				No sockeye showing
		7/10	Prokopowich	Air	Good	0	0	26,150				26,000 sockeye in lake, 150 sockeye in river
		7/24	Prokopowich	Air	Good	0	0	0				
		7/25	Pedersen	Air	Good	0	0	10,000	0	0	0	10,000 sockeye in front and in lake
		7/29	Manthey	Air	Poor	0	0	0	0	0	0	Few jumpers off mouth
		8/6	Eaton	Air	Good	0	0	0	0	0	0	

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Appendix Table D.18. (p 20 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
		8/15	Pedersen	Air	Good	0	0	0	0	0	0	
		8/22	Manthey	Air	Good	0	0	0	0	0	0	
259-416	Rough Creek	7/10	Prokopowich	Air	Good				0	0		
		7/24	Prokopowich	Air	Good				0	0		
		8/6	Eaton	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
		9/20	Manthey	Air	Good				0	0	2,800	2,000 coho in slough and creek, 800 coho in stream
259-417		8/6	Eaton	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
259-418		9/6	Malloy	Air	Poor				0	0	0	
259-418A	N. Basin Creek	8/6	Eaton	Air	Good				0	0	0	
259-418B	Glotof Creek	8/6	Eaton	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
259-419	W. Basin Creek	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Poor				0	0	0	
259-419A	Short Slough Creek	8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Excellent				0	0	0	
259-421	LaRose Bight	8/6	Eaton	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
259-422	Goat Lake	8/6	Eaton	Air	Good	0	0	0	0	0	0	
		8/26	Manthey	Air	Good	0	0	0	0	0	0	
		9/6	Malloy	Air	Good	0	0	0	0	0	0	

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Appendix Table D.18. (p 21 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
259-423	Kiliuda Pass Creek	8/6	Eaton	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
259-424	Eagle Harbor	7/10	Prokopowich	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		7/29	Manthey	Air	Good				0	0	0	
		8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	
		8/26	Manthey	Air	Good				0	0	0	
259-426B	Gull Cape Lagoon	7/24	Bevan	Air	Good				0	0	0	
		7/24	Prokopowich	Air	Good				0	0	0	
		8/6	Eaton	Air	Good				0	0	0	
		8/8	Prokopowich	Air	Good				0	0	0	
		8/15	Pedersen	Air	Good				0	0	0	
		8/22	Manthey	Air	Good				0	0	0	
		9/6	Malloy	Air	Good				0	0	0	
259-427	Cape Douglas	8/26	Manthey	Air	Good				0	0	0	Dry
262-101		8/27	Prokopowich	Air	Good				0	500	50	
262-102		8/27	Prokopowich	Air	Good				0	0	0	
262-103		8/27	Prokopowich	Air	Good				0	0	0	
					Good							
262-104		8/27	Prokopowich	Air	Good				0	0	0	Dry
					Good							
262-105		8/27	Prokopowich	Air	Good				0	0	0	Dry
					Good							
262-106		8/27	Prokopowich	Air	Good				0	10	0	
262-106A		8/27	Prokopowich	Air	Good				0	0	0	
262-106B		8/27	Prokopowich	Air	Good				0	100	0	

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Appendix Table D.18. (p 22 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-107		8/27	Prokopowich	Air	Good				0	0	0	
262-108		8/27	Prokopowich	Air	Good				0	0	0	
262-151	Swikshak	7/25	Manthey	Air	Poor	0	0	40,000	0	0	0	Estimate a little high, water is still murky
		8/2	Manthey	Air	Good	0	0	25,000	0	0	0	Spread out, doesn't look to be as many as before
		8/10	Prokopowich	Air	Good	0	0	16,000	0	0	0	
		8/27	Prokopowich	Air	Good	0	0		4,000	4,000	300	4,000 coho in lagoon, 4,000+ coho off mouth of lagoon
262-152	Big River	7/25	Manthey	Air	Good							No survey, too muddy
		8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Poor				0	0	0	
		8/18	Malloy	Air	Excellent				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				8,000	0	3,000	
262-153	Village Creek	7/25	Manthey	Air	Poor							No survey, too muddy
		8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Poor							Partial survey, too muddy and windy
		8/18	Malloy	Air	Excellent				0	0	0	
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
262-154	Chiniak Lagoon Creek	7/25	Manthey	Air	Good				0	0	0	
		8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	Nothing seen in lagoon
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	600 chums or coho along beach
		8/27	Prokopowich	Air	Good				0	0	0	
262-201	Ninagiak	8/18	Malloy	Air	Excellent				0	0	2,000	
		8/27	Prokopowich	Air	Good				0	0	0	

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Appendix Table D.18. (p 23 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-202		8/10	Prokopowich	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
262-203	Halo Bay	8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Poor							No survey
		8/18	Malloy	Air	Excellent				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
262-204		8/10	Prokopowich	Air	Poor				0	0	0	Muddy
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	Coho in bay
		8/27	Prokopowich	Air	Good				0	0	0	Main river muddy
262-205	Chiniak Beach	8/10	Prokopowich	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
262-253		8/27	Prokopowich	Air	Good				0	0	0	
262-254		8/27	Prokopowich	Air	Good				0	0	0	
262-255		8/27	Prokopowich	Air	Good				0	0	0	
262-256		8/27	Prokopowich	Air	Good				0	0	0	
262-271	Kukak Bay & Creek	8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-272	Kukak Head	8/10	Prokopowich	Air	Good				0	0	0	
		8/18	Malloy	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-301	Kaflia	7/25	Manthey	Air	Good	2,000	0	7,400	0	0	0	
		9/4	Barrett	Air	Good		0	15,000	0			Bright sockeye
262-351	Kuliak	8/26	Prokopowich	Air	Good	0	0	1,100	0	0	0	1,000 sockeye at entrance to creek
262-401		8/27	Prokopowich	Air	Good				0	0	0	
262-402	Missak	8/27	Prokopowich	Air	Good				0	0	0	
262-451	Kinak	8/2	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/15	Manthey	Air	Good				0	0	0	
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-452		9/2	Manthey	Air	Good				0	0	0	
262-453		9/2	Manthey	Air	Good				0	0	0	
262-501	Geographic	8/10	Manthey	Air	Good				0	0	0	
		8/18	Malloy	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/27	Prokopowich	Air	Good				0	0	0	
262-551	Dakavak Bay & Creek	8/2	Manthey	Air	Good				0	0	0	
		8/6	Manthey	Air	Good				0	0	0	
		8/10	Prokopowich	Air	Good				0	0	0	
		8/18	Malloy	Air	Excellent				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/26	Prokopowich	Air	Good				0	0	0	7,000 mixed species off mouth
		9/2	Manthey	Air	Good				0	0	0	
262-552		8/26	Prokopowich	Air	Good				0	0	0	

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Appendix Table D.18. (p 25 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-601	Katmai	8/26	Prokopowich	Air	Good				0	0	0	River muddy, jumpers probably coho along outside beach
262-602	Alogshak	8/2	Manthey	Air	Good				0	0	0	Surveyed off mouth only, water muddy
		8/23	Manthey	Air	Good				0	0	0	Water very muddy, nothing showing off mouth
		8/26	Prokopowich	Air	Good				0	5,000	0	5,000+ in lagoon, mostly coho
262-603		8/26	Prokopowich	Air	Good				0	0	0	
262-604	Kashvik River	8/2	Manthey	Air	Good				0	0	0	
		8/6	Manthey	Air	Good				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/26	Prokopowich	Air	Good				0	0	0	
262-605		8/26	Prokopowich	Air	Good				0	0	0	
262-651	Alinchak	8/2	Manthey	Air	Good				0	0	0	
		8/6	Manthey	Air	Fair				0	0	0	
		8/23	Manthey	Air	Good				0	0	0	
		8/26	Prokopowich	Air	Good				0	0	0	
262-652	Little Alinchak	8/2	Manthey	Air	Good				0	0	0	
		8/26	Prokopowich	Air	Good				0	0	0	
262-653		8/26	Prokopowich	Air	Good				0	0	0	
262-654	Bear Bay	8/2	Manthey	Air	Good	0	0	0	0	0	0	
		8/23	Manthey	Air	Good	0	0	0	0	0	0	
		8/26	Prokopowich	Air	Good	0	0	0	0	0	0	
262-701	Helen Creek	8/23	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-702	Portage Creek	9/2	Manthey	Air	Good				0	0	0	
262-702A		9/2	Manthey	Air	Good				0	0	0	

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Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-703	Teresa Creek	8/6	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-704	Trail Creek	8/6	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-705	Katie Creek	8/6	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-751	Oil Creek	9/2	Manthey	Air	Good				0	0	0	
262-752	Dry Bay	8/6	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-801	Jute Creek	8/6	Manthey	Air	Good				0	0	0	
		9/2	Manthey	Air	Good				0	0	0	
262-802	Kanatak River	8/6	Manthey	Air	Good	0	0	0	0	0	0	
262-803	Salmon Creek	9/2	Manthey	Air	Good				0	0	0	
		8/26	Prokopowich	Air	Good				0	0	0	
262-851	Big Creek	8/6	Manthey	Air	Good	0	0	0	0	0	0	
		8/23	Manthey	Air	Good	0	0	0	0	0	0	
		8/26	Prokopowich	Air	Good	0	0	20	0	0	0	
262-852	DesMoines	8/26	Prokopowich	Air	Good				0	0	0	
262-853	Pass Creek	8/26	Prokopowich	Air	Good				0	0	0	
262-854	Short Creek	8/26	Prokopowich	Air	Good				0	0	0	
262-856	Imuya Bay	8/26	Prokopowich	Air	Good				0	0	0	
262-856A	Circ Creek	8/26	Prokopowich	Air	Good				0	0	0	

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Appendix Table D.18. (p 27 of 27)

Stream Number	Stream Name	Survey Date	Survey Observer	Survey Means	Survey Visibility	Sockeye Bay	Sockeye Mouth	Sockeye Stream	Coho Bay	Coho Mouth	Coho Stream	Remarks
262-856B	Kayakliut Creek	8/26	Prokopowich	Air	Good				0	0	0	
262-858		8/26	Prokopowich	Air	Good				0	0	0	
262-859	Wide Bay	8/26	Prokopowich	Air	Good				0	0	0	

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Appendix D.19. Peak sockeye and coho escapement surveys for the Kodiak Management Area, 1985.

	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
Afognak	251-101	Selief Creek	8/18	Air	0	40	80	0	0	0
			9/20	Air	-	-	-	0	2,300	5,520
	251-103	Muskomee Creek	9/29	Foot	-	-	-	0	1	2
	251-105	Malina Lakes Creek	7/25	Air	0	1,600	3,200	0	0	0
			9/25	Air	-	-	-	0	2,100	5,040
	251-201	Malka Creek	8/23	Air	-	-	-	0	0	0
	251-200	Malina Bay	8/11	F/R	0	0	0	0	0	0
	251-302	Thorsheim Creek	8/23	Air	0	0	0	2,600	0	6,240
			9/28	Foot	0	8	16	0	40	96
	251-403	S. Paramanof	8/10	Foot	-	-	-	0	0	0
	251-404	E. Paramanof	8/23	Air	-	-	-	0	0	0
	251-405	N.E. Paramanof	8/10	Raft	-	-	-	0	0	0
	251-501	Devil's Inlet	9/11	Air	-	-	-	0	0	0
	251-601	Big Bay Creek	9/11	Air	-	-	-	120	1,200	3,168
	251-602		9/18	Foot	0	2	4	1,000	4	2,410
	251-603		9/18	Foot	-	-	-	150	-	360
	251-701	Shangin Creek	9/18	F/R	-	-	-	0	80	192
	251-702	W. Shangin	9/20	F/R	-	-	-	0	750	1,800
	251-703	E. Shangin	9/85	Foot	-	-	-	0	0	0
	251-704		9/23	Raft	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	251-705	Whitey's Cove	9/19	Foot	-	-	-	0	600	1,440
	251-706		9/13	Foot	0	5	10	200	304	1,210
	251-706B		9/13	F/R	-	-	-	30	0	72
	251-707		9/18	Foot	-	-	-	300	0	720
	251-708		8/24	Foot	-	-	-	50	0	120
	251-709		8/24	Foot	-	-	-	0	0	0
	251-811		8/24	Skiff	-	-	-	0	0	0
	251-832		9/20	Raft	-	-	-	55	-	132
	251-821		9/20	F/R	-	-	-	0	0	0
	251-825	Perenosa Creek	8/13	Air	0	3,200	6,400	0	3,400	8,160
	251-826	Discovery Bay Creek	8/23	Air	0	0	0	0	0	0
	251-827	Bean Creek	8/23	Air	0	0	0	2,400	400	6,720
	251-828		9/06	Foot	-	-	-	0	44	106
	251-829	Elk Creek	8/23	Air	-	-	-	0	0	0
	251-901	Seal Bay	9/02	Air	-	-	-	0	0	0
	251-902		9/02	Air	-	-	-	0	0	0
	251-101	Long Tonki	9/11	Air	-	-	-	0	0	0
	252-102	Short Tonki	9/11	Air	-	-	-	6	6	29
	252-301		9/15	Foot	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	252-302		9/15	Foot	-	-	-	0	25	60
	252-306	Saposa	9/10	Air	-	-	-	0	0	0
	252-307	Ruth Bay	9/10	Foot	-	-	-	0	0	0
	252-318	Mac Donalds Lagoon	9/15	Foot	-	-	-	0	100	240
	252-323	Little Kitoi	9/15	Foot	-	2,000	4,000	0	0	0
			11/29	Foot	-	-	-	0	400	960
	252-324	Big Kitoi	9/15	Foot	-	-	-	0	0	0
	252-331	N.E. Danger		Foot	0	2	4	0	0	0
			8/23	Air	0	0	0	0	400	960
	252-332	Big Danger	9/21	Foot	-	-	-	0	4,040	9,696
	252-343	Marka Creek	9/11	Air	0	0	0	0	2,500	6,000
Afognak District Totals					0	6,857	13,714	6,911	18,694	61,452
Westside	253-115	Little River	6/27	Air	1,000	14,000	28,000	0	0	0
			8/27	Air	0	0	0	0	0	0
	253-122	Uganik River	8/23	Air	0	40,000	80,000	0	0	0
			10/29	Air	0	0	0	0	660	1,584
	253-313	Karpinski Creek	8/23	Air	-	-	-	0	100	240
	253-331	Terror River	8/23	Air	-	-	-	0	0	0
	253-332	Bauman's	8/23	Air	-	-	-	0	0	0
	253-333	Clara's Creek	8/23	Air	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	254-103	7-Mile Beach	8/27	Air	-	-	-	0	0	0
	254-105		8/27	Air	-	-	-	0	0	0
	254-201	W. Uyak	8/27	Air	-	-	-	0	0	0
	254-202	Uyak River	8/27	Air	-	-	-	0	0	0
	254-203	E. Uyak	8/27	Air	-	-	-	0	0	0
	254-204	Brown's Lagoon	8/27	Air	0	3	6	0	0	0
	254-205	Islands Creek	8/27	Air	-	-	-	0	0	0
	254-206	Short Creek	8/27	Air	-	-	-	0	0	0
	254-207	Long Creek	8/27	Air	-	-	-	0	0	0
	254-208	Cabin Creek	8/27	Air	-	-	-	0	0	0
	254-209	Gwen's Creek	8/27	Air	-	-	-	0	0	0
	254-210	Trap Creek	8/27	Air	-	-	-	0	0	0
	254-212	Ruins Creek	8/27	Air	-	-	-	0	0	0
	254-213	Dora's Creek	7/09	Foot	-	-	-	0	0	0
	254-301	S.E. Zachar	10/29	Air	-	-	-	0	3,240	7,776
	254-401	Spiridon	10/29	Air	-	-	-	0	11,200	26,880
	254-404	Chief Cove Creek	8/27	Air	-	-	-	0	0	0
	256-301	Caramel Creek	8/26	Air	-	-	-	0	700	1,680
	256-303	Grant Lagoon Creek	8/20	Air	-	-	-	3,000	3,000	14,400

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District	Stream Number	Stream Name	Survey Date	Survey Method	Peak Stream Counts: Sockeye Mouth	Sockeye Stream	Sockeye Index of Total Escapement a/	Coho Mouth	Coho Stream	Coho Index of Total Escapement b/
	256-401	S. Sturgeon	8/26	Air	-	-	-	3,500	1,500	12,000
	256-402	E. Sturgeon	8/26	Air	-	-	-	0	0	0
Westside District Totals					1,000	54,003	108,006	6,500	20,400	64,560
Alitak	257-102	Big Sukhoi	7/29	Air	-	-	-	0	0	0
	257-302	Akalura	8/30	Air	0	3,000	6,000	0	1,000	2,400
	257-303	Silver Salmon	8/30	Air	0	200	400	0	650	1,560
	257-401	Narrows Creek	8/30	Air	-	-	-	0	0	0
	257-402	Horse Marine	8/30	Air	0	9,000	18,000	0	0	0
			9/17	Foot	-	-	-	300	1,000	3,120
	257-501	Cape Hepburn	8/30	Air	-	-	-	0	0	0
	257-502	Deadman River	8/30	Air	-	-	-	0	0	0
	257-503	Alpine Cove	8/30	Air	-	-	-	0	0	0
	257-504	Hellen Creek	8/30	Air	-	-	-	0	0	0
	257-601	N.E. Portage	8/30	Air	-	-	-	0	0	0
	257-602	N.E. Sulua	8/30	Air	-	-	-	0	0	0
	257-603	N. Sulua	8/30	Air	-	-	-	0	1,000	2,400
	257-604	Toms Creek	8/30	Air	-	-	-	0	0	0
	257-605	E. Portage	8/30	Air	-	-	-	0	0	0
	257-701	Humpy Creek	8/30	Air	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	257-702	Shag Bluff	8/30	Air	-	-	-	0	0	0
	257-703	Seaborg Bay	8/30	Air	-	-	-	0	0	0
Altiak District Totals					0	12,200	24,400	300	3,650	9,480
General	258-101	Boulder Bay	9/06	Air	-	-	-	0	0	0
	258-201	Santa Flavia	9/06	Air	-	-	-	0	0	0
	258-202		8/26	Air	-	-	-	0	0	0
	258-203		8/26	Air	-	-	-	0	0	0
	258-204	East Fork Dog Bay	8/26	Air	-	-	-	0	0	0
	258-205	Coxcomb Pt. Creek	8/26	Air	-	-	-	0	0	0
	258-206	N. Kiluida	9/06	Air	-	-	-	0	0	0
	258-207	W. Kiluida	9/06	Air	-	-	-	0	0	0
	258-208	Pass Creek	9/06	Air	-	-	-	0	0	0
	258-209		8/26	Air	-	-	-	0	0	0
	258-211		9/06	Air	-	-	-	0	0	0
	258-212	Pivot Pt. Creek	8/26	Air	-	-	-	0	0	0
	258-213		8/26	Air	-	-	-	0	0	0
	258-301	Amee Bay	9/06	Air	-	-	-	0	0	0
	258-302	McCord Bay	10/4	Air	-	-	-	0	200	480

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	258-303	Left Cape Creek	8/26	Air	-	-	-	0	0	0
	258-304	Ghost Rocks Creek	9/06	Air	-	-	-	0	0	0
	258-305	Not Island Creek	9/06	Air	-	-	-	0	0	0
	258-307	Fugitive Creek	9/06	Air	-	-	-	0	0	0
	258-401	Ocean Beach	8/26	Air	-	-	-	0	5,000	12,000
			9/06	Air	0	8,500	17,000	0	0	0
	258-402	Wedge Creek	9/06	Air	-	-	-	0	0	0
	258-403	W. Fork Creek	9/06	Air	-	-	-	0	0	0
	258-404	Barns Creek	9/06	Air	-	-	-	0	0	0
	258-511	Rolling Bay	8/26	Air	-	-	-	0	2,000	4,800
	258-512	Natalia Bay	10/4	Air	-	-	-	0	25	60
	258-513	Newman Bay	10/4	Air	-	-	-	0	200	480
	258-514		9/06	Air	-	-	-	0	0	0
	258-515	Dry Creek	8/26	Air	-	-	-	0	0	0
	258-516	Outside Creek	9/06	Air	-	-	-	0	0	0
	258-521	Midway Creek	9/06	Air	-	-	-	0	100	240
	258-522	Barling Bay	9/06	Air	-	-	-	0	0	0
	258-523	Old Harbor Creek	9/06	Air	-	-	-	0	0	0
	258-531	W. 3-Saints	9/06	Air	-	-	-	0	0	0

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Appendix D.19. (p 8 of 16)

District	Stream Number	Stream Name	Survey Date	Survey Method	Peak Stream Counts: Sockeye Mouth	Sockeye Stream	Sockeye Index of Total Escapement a/	Coho Mouth	Coho Stream	Coho Index of Total Escapement b/
	258-532	S.W. 3-Saints	9/06	Air	-	-	-	0	0	0
	258-541	Kaiugnak Point	9/06	Air	-	-	-	0	0	0
	258-542	Kaiugnak Lagoon	9/06	Air	-	-	-	-	0	0
	258-543	Aunula	9/06	Air	-	-	-	0	0	0
	258-544	Bruin Creek	9/06	Air	-	-	-	0	0	0
	258-551	Kiavak Portage	9/06	Air	-	-	-	0	0	0
	258-552	Cape Kiavak	8/26	Air	-	-	-	0	0	0
	258-555		8/26	Air	-	-	-	0	0	0
	258-601	Jap Bay Creek	8/26	Air	-	-	-	0	0	0
	258-602	N. Kaguyak	8/26	Air	-	-	-	0	0	0
	258-603	Kaguyak	8/26	Air	-	-	-	0	0	0
	258-701	7-Rivers	8/22	Air	-	-	-	0	0	0
	258-702	Walter's Creek	8/30	Air	-	-	-	0	0	0
	258-703	Tundra Lakes Creek	8/30	Air	-	-	-	0	0	0
	258-704	Saw Creek	8/30	Air	-	-	-	0	0	0
	258-705		8/30	Air	-	-	-	0	0	0
	258-801	Dolina Point Creek	8/30	Air	-	-	-	0	0	0
	258-802	N. Beach Creek	8/30	Air	-	-	-	0	0	0
	258-803	Whirlpool Point	8/30	Air	-	-	-	0	0	0

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					Peak Stream Counts					
	Stream		Survey		Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	258-804	Camp Creek	8/30	Air	-	-	-	0	0	0
	258-805		8/30	Air	-	-	-	0	0	0
	258-806	Ocean View Creek	8/30	Air	-	-	-	0	0	0
	258-807		8/30	Air	-	-	-	0	0	0
	258-851		8/30	Air	-	-	-	0	0	0
	258-852		8/30	Air	-	-	-	0	0	0
	258-853		8/30	Air	-	-	-	0	0	0
	258-901	Russian Harbor	8/30	Air	0	0	0	0	0	0
	258-902		8/30	Air	-	-	-	0	0	0
	258-903		8/30	Air	-	-	-	0	0	0
	258-904		8/30	Air	-	-	-	0	0	0
	259-101	Monashka Creek	11/7	Foot	-	-	-	0	0	0
	259-101A	Virginia Creek	9/5	Air	-	-	-	0	0	0
	259-102	Pillar Creek	10/28	Foot	-	-	-	0	140	336
	259-221	Sargent Creek	10/28	Foot	-	-	-	0	87	209
	259-222	Russian River	10/28	Foot	-	-	-	0	358	859
	259-223	Salonie Creek	10/31	Foot	-	-	-	0	189	454
	259-224	Panamarof	9/5	Air	-	-	-	0	0	0
	259-225		9/5	Air	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	259-231	American River	10/30	Foot	-	-	-	0	439	1,054
	259-233	Salt Creek	9/5	Air	-	-	-	0	0	0
	259-235		9/5	Air	-	-	-	0	0	0
	259-242	Sid Olds Creek	9/25	Foot	-	-	-	301	1,348	3,958
	259-244	Kalsin Pond	9/5	Air	-	-	-	0	450	1,080
	259-245	Myrtle Creek	9/5	Air	-	-	-	0	0	0
	259-246	Mayflower Beach	9/20	Air	-	-	-	0	60	144
	259-251	Roslyn Creek	10/30	Foot	-	-	-	0	189	454
	259-252	Twin Creek	9/20	Air	-	-	-	0	29	70
	259-253	Capelin Creek	9/20	Air	-	-	-	0	0	0
	259-254	Chiniak Creek	10/28	Foot	-	-	-	0	86	206
	259-255	Chiniak Lagoon	9/20	Air	-	-	-	0	35	84
	259-363	Barabara Lake	6/27	Air	0	1,100	2,200	0	0	0
			8/23	Air	-	-	-	0	0	0
	259-364	Goat Creek	8/23	Air	-	-	-	0	0	0
	259-365	Kizhuyak River	8/23	Air	-	-	-	0	0	0
	259-366	Pestchani Pt. Creek	8/23	Air	-	-	-	0	0	0
	259-371	Sheratin River	8/23	Air	-	-	-	0	0	0
	259-382	Red Cloud Creek	9/5	Air	-	-	-	0	0	0
	259-383	Cow Creek	9/5	Air	-	-	-	0	0	0

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District	Stream Number	Stream Name	Survey Date	Survey Method	Peak Stream Counts: Sockeye Mouth	Sockeye Stream	Sockeye Index of Total Escapement a/	Coho Mouth	Coho Stream	Coho Index of Total Escapement b/
	259-391		9/5	Air	-	-	-	0	0	0
	259-392		9/5	Air	-	-	-	0	0	0
	259-393		9/5	Air	-	-	-	0	0	0
	259-394		9/5	Air	-	-	-	75	0	180
	259-397	Soldier Bay	9/5	Air	-	-	-	0	0	0
	259-401	Sacramento Creek	9/20	Air	-	-	-	0	520	1,248
	259-402	Twin Peak Creek	9/6	Air	-	-	-	-	-	0
	259-403	Valley Creek	9/20	Air	-	-	-	0	75	180
	259-404	Burton Creek	9/6	Air	-	-	-	0	0	0
	259-405	Barrys Lagoon Creek	9/6	Air	-	-	-	-	-	0
	259-410	Trail Creek	9/6	Air	-	-	-	0	0	0
	259-411	Pasagshak River	9/4	Air	-	1,700	3,400	0	0	0
			10/29	Air	-	-	-	0	3,000	7,200
	259-412	Miam River	7/24	Air	-	1,500	3,000	0	0	0
			10/4	Air	-	-	-	0	1,500	3,600
	259-413		8/6	Air	-	-	-	0	0	0
	259-414	Hurst Creek	9/20	Air	-	-	-	0	55	132
	259-414A	Wyncoop Creek	9/6	Air	-	-	-	0	0	0
	259-415	Saltery Creek	7/10	Air	0	26,150	52,300	-	-	-
	259-416	Rough Creek	9/20	Air	-	-	-	0	2,800	6,720

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	259-417		8/26	Air	-	-	-	0	0	0
	259-418		9/6	Air	-	-	-	0	0	0
	259-418A	N. Basin Creek	9/6	Air	-	-	-	0	0	0
	259-418B	Glottof Creek	8/26	Air	-	-	-	0	0	0
	259-419	W. Basin Creek	8/26	Air	-	-	-	0	0	0
	259-419A	Short Slough Creek	8/26	Air	-	-	-	0	0	0
	259-421		8/26	Air	-	-	-	0	0	0
	259-422	Goat Lake Creek	9/6	Air	-	-	-	0	0	0
	259-423	Kiliuda Pass Creek	8/26	Air	-	-	-	0	0	0
	259-424	Eagle Harbor	8/26	Air	-	-	-	0	0	0
	259-426B	Gull Cape Creek	9/6	Air	-	-	-	0	0	0
	259-427		8/26	Air	-	0	0	-	0	0
	GENERAL DISTRICT SUB-TOTALS				0	38,950	77,900	376	18,885	46,226
Mainland	262-101	Cape Douglas	8/27	Air	-	-	-	500	50	1,320
	262-102		8/27	Air	-	-	-	500	0	1,200
	262-103		8/27	Air	-	-	-	0	0	0
	262-104		8/27	Air	-	-	-	0	0	0
	262-105		8/27	Air	-	-	-	-	-	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	262-106		8/27	Air	-	-	-	10	0	24
	262-106A		8/27	Air	-	-	-	0	0	0
	262-106B		8/27	Air	-	-	-	100	0	240
	262-107		8/27	Air	-	-	-	4,000	0	9,600
	262-108		8/27	Air	-	-	-	0	0	0
	262-151	Swikshak	7/25	Air	-	40,000	c/ 80,000	0	-	0
			8/02	Air	-	25,000	50,000	0	0	0
			8/27	Air	-	-	-	4,000	300	10,320
	262-152	Big River	8/27	Air	-	-	-	4,000	3,000	16,800
	262-153	Village Creek	8/27	Air	-	-	-	0	0	0
	262-154	Chiniak Lagoon	8/27	Air	-	-	-	0	0	0
	262-201	Ninagiak	8/18	Air	-	-	-	0	2,000	4,800
	262-202		8/27	Air	-	-	-	0	0	0
	262-203	Hallo Bay	8/27	Air	-	-	-	0	0	0
	262-204		8/27	Air	-	-	-	0	0	0
	262-205	Chiniak Beach	8/27	Air	-	-	-	0	0	0
	262-253		8/27	Air	-	-	-	0	0	0
	262-254		8/27	Air	-	-	-	0	0	0
	262-255		8/27	Air	-	-	-	0	0	0
	262-256		8/27	Air	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	262-271	Kukak Creek	9/2	Air	-	-	-	0	0	0
	262-272	Kukak Head	8/27	Air	-	-	-	0	0	0
	262-301	Upper Kaflia	7/25	Air	0	7,400	14,800	0	0	0
		Lower Kaflia	8/10	Air	0	15,000	30,000	0	0	0
	262-351	Kuliak Bay	8/27	Air	0	1,100	2,200	0	0	0
	262-401		8/27	Air	-	-	-	0	0	0
	262-402	Missak	8/27	Air	-	-	-	0	0	0
	262-451	Kinak	9/2	Air	-	-	-	0	0	0
	262-452		9/2	Air	-	-	-	0	0	0
	262-453		9/2	Air	-	-	-	0	0	0
	262-501	Geographic Harbor Ck.	8/27	Air	-	-	-	0	0	0
	262-551	Dakavak Bay	9/2	Air	-	-	-	0	0	0
	262-552	Cape Kiavak	8/26	Air	-	-	-	0	0	0
	262-601	Katmai	8/26	Air	-	-	-	0	0	0
	262-602	Alagogshak	8/26	Air	-	-	-	5,000	5,000	24,000
	262-603		8/26	Air	-	-	-	0	0	0
	262-604	Kashvik River	8/26	Air	-	-	-	0	0	0
	262-605		8/26	Air	-	-	-	0	0	0
	262-651	Alinchak	8/26	Air	-	-	-	0	0	0

-continued-

					Peak Stream Counts					
	Stream		Survey		Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	262-652	Little Alinchak	8/26	Air	-	-	-	0	0	0
	262-653		8/26	Air	-	-	-	0	0	0
	262-654	Bear Bay	8/26	Air	-	-	-	0	0	0
	262-701	Helen Creek	9/2	Air	-	-	-	0	0	0
	262-702	Portage Creek	9/2	Air	-	-	-	0	0	0
	262-702A		9/2	Air	-	-	-	0	0	0
	262-703	Teresa Creek	9/2	Air	-	-	-	0	0	0
	262-704	Trail Creek	9/2	Air	-	-	-	0	0	0
	262-705	Katie Creek	9/2	Air	-	-	-	0	0	0
	262-751	Oil Creek	9/2	Air	-	-	-	0	0	0
	262-752	Dry Bay	9/2	Air	-	-	-	0	0	0
	262-801	Jute Creek	9/2	Air	-	-	-	0	0	0
	262-802	Kanatak	8/26	Air	0	0	0	0	0	0
	262-803	Salmon Creek	9/2	Air	-	-	-	0	0	0
	262-851	Big Creek	8/26	Air	0	20	40	0	0	0
	262-852	Des Moines Creek	8/26	Air	-	-	-	0	0	0
	262-853	Pass Creek	8/26	Air	-	-	-	0	0	0
	262-854	Short Creek	8/26	Air	-	-	-	0	0	0
	262-856	Imuya Bay	8/26	Air	-	-	-	0	0	0

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	Stream		Survey		Peak Stream Counts					
					Sockeye			Coho		
District	Number	Name	Date	Method	Mouth	Stream	Index of Total Escapement a/	Mouth	Stream	Index of Total Escapement b/
	262-856A	Circ Creek	8/26	Air	-	-	-	0	0	0
	262-856B	Kayakliut Creek	8/26	Air	-	-	-	0	0	0
	262-858		8/26	Air	-	-	-	0	0	0
	262-859	Wide Bay	8/26	Air	-	-	-	0	0	0
Mainland District Totals					0	48,520	97,040 c/	18,110	10,350	68,304
Total All Districts					1,000	160,530	321,060 c/	32,197	71,979	250,022

a/ Estimated total sockeye escapements expands combined stream count by a factor of 2.0:1 (Barrett et al., 1984).

b/ Estimated total coho escapements expands combined stream and mouth counts by a factor of 2.4:1 (Minard, 1986).

c/ Due to poor visibility, the August 2 survey was expanded to estimate the total sockeye escapement and assign age, sex and length compositions to this system.

Foot sur.PRN

Appendix D.20. Coho escapement foot surveys for selected Kodiak Management Area streams, 1985.

Bay	Stream Name	Stream Number	Julian Day	Calendar Date	Observer	ESTUARY (MOUTH) a/ Survey Cond.	ESTUARY (MOUTH) a/ Survey Method	ESTUARY (MOUTH) a/ Coho Salmon Live	ESTUARY (MOUTH) a/ Coho Salmon Dead	ESTUARY (MOUTH) a/ Coho Salmon Total	STREAM Survey Cond.	STREAM Survey Method	STREAM Survey Distance	STREAM Coho Salmon Live	STREAM Coho Salmon Dead	STREAM Coho Salmon Total	Remarks b/
KODIAK ISLAND:																	
Monashka	Monashka	259-101	315	11-Nov	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 2.3 Miles	135	-	135	Spawning surveys
Monashka	Pillar	259-102	254	11-Sep	Barrett	Excel	Foot	0	0	0	Excel	Foot	LOWER 0.7 Miles	2	0	2	5,040 pinks. 3,350 car., 4 chum car., 2 sockeye
Monashka	Pillar	259-102	312	09-Nov	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 0.7 Miles	140	-	140	Spawning survey
Chiniak	Buskin	259-211	312	09-Nov	S.F.D.	-	-	-	-	-	Good	Raft	LOWER 5.9 Miles	2,385	-	2,385	Spawning survey, foot & raft. 9,474 coho by weir. 209 s.f. catch above weir
Womens	Sargent	259-221	301	28-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 3.0 Miles	87	-	87	Spawning survey
Womens	Russian	259-222	301	28-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 3.4 Miles	358	-	358	Spawning survey
Womens	Paramanof	259-223	252	09-Sep	S.F.D.	-	-	-	-	-	Good	Foot	c/	0	-	0	Spawning survey
Womens	Salomie	259-223	252	09-Sep	Neff	-	-	-	-	-	Good	Foot	LOWER 1.9 Miles	0	0	0	No coho, fish holding in the bay, surveyed up to bridge, no coho in stream
Womens	Salomie	259-223	304	31-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 5.3 Miles	189	-	189	Spawning survey
Isthmus	Roslyn	259-251	252	09-Sep	Neff	Good	Foot	0	0	0	Good	Foot	LOWER 2.7 Miles c/	0	0	0	
Isthmus	Roslyn	259-251	267	24-Sep	Sommerholm	-	-	-	-	-	Good	Foot	LOWER 2.7 Miles c/	93	0	93	Coho in 3 large schools, mostly bright fish
Isthmus	Roslyn	259-251	303	30-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 3.4 Miles	189	0	189	Spawning survey
Isthmus	Chiniak	259-254	267	24-Sep	Sommerholm	-	-	-	-	-	Good	Foot	LOWER 2.5 Miles	66	-	66	No coho beyond first tributary, approx 1/2 mile from mouth
Isthmus	Chiniak	259-254	301	28-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 7.7 Miles	214	-	214	Spawning survey
Middle	American	259-231	263	20-Sep	Metzler	-	-	-	-	-	Good	Foot	LOWER 2.0 Miles	68	-	68	
Middle	American	259-231	303	30-Oct	S.F.D.	-	-	-	-	-	Good	Foot	LOWER 6.8 Miles	439	-	439	Spawning survey
Kalsin	Olds	259-242	249	06-Sep	S.F.D.	-	-	-	-	-	Good	Raft	LOWER 2.7 Miles	73	0	73	20 coho above bridge
Kalsin	Olds	259-242	268	25-Sep	Holmes	Poor	Raft	301	0	301	Good	Raft	LOWER 2.4 Miles	1,348	0	1,348	Poor vis. below bridge and last .5 mi. above bridge; count may be 300 high
Kalsin	Olds	259-242	305	01-Nov	S.F.D.	-	-	-	-	-	Good	Raft	LOWER 10.4 Miles	1,219	-	1,219	Spawning survey
Kalsin	Kalsin	259-254	305	01-Nov	S.F.D.	-	-	-	-	-	Good	Raft	LOWER 7.7 Miles	214	-	214	Spawning survey
AFOGNAK ISLAND:																	
Perenosa	Portage	251-825	249	06-Sep	Gretsch	Good	Skiff	1,000	-	1,000	Good	Foot	1 Mile	280	-	280	Surveyed to lake, need to survey above lake in the future
Perenosa	Silver Lag.	251-827	250	07-Sep	Gretsch	Good	Skiff	0	-	0	Good	Foot	.25 Mile	9	-	9	
Perenosa	Otter C.	251-828	250	07-Sep	Gretsch	Good	Skiff	44	-	44	Good	Foot	c/	200	-	200	
Danger	N.E.Danger	252-331	219	07-Aug	Duxbury	-	-	-	-	-	Good	Foot	c/	216	-	216	120 coho mouth to falls, 86 coho to first fork, 10 coho to lilly pond
Danger	N.E.Danger	252-331	249	06-Sep	Gretsch	Good	MVCoho	5,000	-	5,000	Good	Foot	1 Mile	3	-	3	5,000 coho in estuary at head of Danger Bay
Danger	N.E.Danger	252-331	264	21-Sep	Duxbury	-	-	-	-	-	Good	Foot	c/	3,040	-	3,040	Surveyed R. trib., good vis. 1,000 coho; L. trib. 9/22 poor vis. 2,040 coho
Raspberry	Muskomee	252-103	272	29-Sep	Sommerholm	-	-	-	-	-	Good	Foot	c/	0	1	0	School swirling in front of mouth, no coho in stream
Paramanof	Thorsheim	251-302	271	28-Sep	Duxbury	-	-	-	-	-	Good	Foot	LOWER 2.5 Miles	40	1	41	Went to old beaver meadow, more coho upstr., out of time, jumpers at lagoon

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Appendix D.20. (p 2 of 3)

Bay	Stream Name	Stream Number	Julian Day	Calendar Date	Observer	ESTUARY (MOUTH) a/ Survey Cond.	ESTUARY Survey Method	ESTUARY Coho Salmon Live	ESTUARY Coho Salmon Dead	ESTUARY Coho Salmon Total	STREAM Survey Cond.	STREAM Survey Method	STREAM Survey Distance	STREAM Coho Salmon Live	STREAM Coho Salmon Dead	STREAM Coho Salmon Total	Remarks b/
Marka	Marka Ck.	252-343	219	07-Aug	Duxbury	Good	Skiff	800	-	800	-	-	Saltwater	-	-	-	Salt water survey of lagoon
Big Bay	Big River	251-601	240	28-Aug	Staak	Good	Raft	400	-	400	-	-	Saltwater	-	-	-	Lagoon survey 3-500 coho, light jumper sign entire bay outside markers
Big Bay	Big River	251-601	241	29-Aug	Staak	Good	Raft	1,500	-	1,500	-	-	Saltwater	-	-	-	Saltwater est. fr. skiff passage to 601 1-2,000 coho. coho prob. mixed stocks from st. #s 601, 602, 603
Big Bay	Big River	251-601	247	04-Sep	Staak	Good	Raft	1,250	-	1,250	-	-	Saltwater	-	-	-	Saltwater survey, 1-1,500 coho observed at stream mouth, inside markers
Big Bay	Big River	251-601	249	06-Sep	Staak	Good	Raft	2,500	-	2,500	-	-	Saltwater	-	-	-	Saltwater survey, 2-3,000 coho
Big Bay	Big River	251-601	258	15-Sep	Staak	Good	Raft	850	-	850	-	-	c/	100	-	100	850 in stream mouth, 100 at fresh water, expect to move up with eve. tide
Big Bay	Big River	251-601	260	17-Sep	Staak	Good	Raft	-	-	-	-	-	Saltwater	-	-	-	Bright new coho jumping from Skiff Passage to mouth of stream
Big Bay	Big River	251-601	261	18-Sep	Staak	Good	Raft	800	-	800	-	-	Saltwater	-	-	-	Coho backed out on minus tide, all caught by seiner
Big Bay	Big River	251-601	262	19-Sep	Staak	Good	Raft	400	-	400	-	-	Saltwater	-	-	-	300-400 coho colored up laying in saltwater portion of lagoon, good escapement suspected by field crew, but no coho observed in fresh-water or moving up the stream, fish may have moved up the gorge when the crew was not in the vicinity
Big Bay	-	251-602	240	28-Aug	Staak	Good	Raft	30	-	30	-	-	Saltwater	-	-	-	Low water survey
Big Bay	-	251-602	247	04-Sep	Staak	Good	MYCOHO	550	-	550	-	-	Saltwater	-	-	-	Rising tide, coho schooled tight off mouth, low water in stream
Big Bay	-	251-602	249	06-Sep	Staak	Good	Raft	500	-	500	-	-	Saltwater	-	-	-	Low tide, no fish in the lagoon, fish still tightly schooled
Big Bay	-	251-602	258	15-Sep	Gretsch	Good	Raft	1,100	-	1,100	-	-	Saltwater	-	-	-	Incoming tide, 560 in lagoon, additional 600 in the bay in front of lagoon
Big Bay	-	251-602	260	17-Sep	Staak	Good	Raft	-	-	-	-	-	Saltwater	-	-	-	A new school of coho (no est.) along east shore of Big B., moving to Big B.?
Big Bay	-	251-602	261	18-Sep	Staak	Good	Raft	1,000	-	1,000	Good	Foot	0.5 mile	0	-	0	Survey to end of 2nd meadow, left fork to nearly drained beaver pond, 1,000 coho still in saltwater off mouth of stream
Big Bay	-	251-602	262	19-Sep	Staak	Good	Raft	400	-	400	-	-	Saltwater	-	-	-	2 seiners anchored in lagoon, est. 1,000 coho harvested
Big Bay	-	251-603	240	28-Aug	Staak	Good	Raft	0	-	0	-	-	Saltwater	-	-	-	Inlet lagoon dry at low tide, coho (unkn.#) holding outside markers
Big Bay	-	251-603	247	04-Sep	Staak	Good	Raft	0	-	0	-	-	Saltwater	-	-	-	200 coho on east side of bay outside of the markers
Big Bay	-	251-603	249	06-Sep	Staak	Good	Raft	0	-	0	-	-	Saltwater	-	-	-	200 coho still on east side of bay outside of the markers
Big Bay	-	251-603	258	15-Sep	Gretsch	Good	Raft	100	-	100	-	-	Saltwater	-	-	-	100 coho in lagoon off creek mouth, no coho visible outside of lagoon
Big Bay	-	251-603	260	17-Sep	Staak	Good	Raft	-	-	-	-	-	Saltwater	-	-	-	New school of coho along east shore of Big B. (bound for 601 ? or 603)
Big Bay	-	251-603	261	18-Sep	Staak	Good	Raft	150	-	150	-	-	Saltwater	-	-	-	150 coho in lagoon, unable to survey more than 220 yds. up gorge
Shangin In.	-	251-701	235	23-Aug	Gretsch	Good	Skiff	0	-	0	Good	Foot	LOWER 100 yds.	0	-	0	Minor system
Shangin In.	-	251-702	235	23-Aug	Gretsch	Good	Skiff	0	-	0	Good	Foot	LOWER 100 yds.	0	-	0	2,000 coho in estuary at the head of the bay; 300 yds. off 702,703,704
Shangin In.	-	251-702	263	20-Sep	Gretsch	Good	Skiff	750	-	750	Good	Foot	2.25 Miles	80	-	80	2,000 coho in estuary at the head of the bay; 300 yds. off 702,703,704
Shangin In.		251-704	235	23-Aug	Gretsch	Good	Skiff	0	-	0	Good	Foot	LOWER 100 yds.	0	-	0	
Shangin In.	Falls C.	251-704	235	23-Aug	Gretsch	Good	Skiff	0	-	0	Good	Foot	LOWER 100 yds.	0	-	0	2,000 coho in estuary at the head of the bay; 300 yds. off 702,703,704
Shangin In.	-	251-705	235	23-Aug	Gretsch	Good	Skiff	0	-	0	Good	Foot	LOWER 100 yds.	113	-	113	Approximately 1,000 coho in estuary within 300 yds. of stream terminus
Shangin In.	Whiteys Co.	251-705	248	05-Sep	Duxbury	Good	Raft	1,000	-	1,000	Good	Foot	c/	590	-	590	1,000 coho in saltwater at mouth, estimate for tot. syst. 1,750 to 2,000 coho
Shangin In.	Whiteys Co.	251-705	258	15-Sep	Duxbury	Good	Raft	5	-	5	Good	Foot	c/	569	-	569	Estimate 600 in system, seiner left on our arrival with full load of coho
Carry Inlet	Bear C.	251-706	234	22-Aug	Gretsch	Good	Skiff	400	-	400	-	-	Saltwater	-	-	-	Saltwater survey
Carry Inlet	Bear C.	251-706	236	24-Aug	Gretsch	Good	Skiff	500	-	500	-	-	Saltwater	-	-	-	Saltwater survey

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Bay	Stream Name	Stream Number	Julian Day	Calendar Date	Observer	ESTUARY (MOUTH) a/ Survey Cond.	ESTUARY (MOUTH) a/ Survey Method	ESTUARY (MOUTH) a/ Coho Salmon Live	ESTUARY (MOUTH) a/ Coho Salmon Dead	ESTUARY (MOUTH) a/ Coho Salmon Total	STREAM Survey Cond.	STREAM Survey Method	STREAM Survey Distance	STREAM Coho Salmon Live	STREAM Coho Salmon Dead	STREAM Coho Salmon Total	Remarks b/
Carry Inlet	Bear C.	251-706	240	28-Aug	Staak	Good	Skiff	1,000	-	1,000	Good	Foot	1.5 Miles	0	-	0	High tide, walked to 2nd beaver pond, opened dam
Carry Inlet	Bear C.	251-706	241	29-Aug	Gretsch	Good	Skiff	1,000	-	1,000	-	-	-	-	-	-	Same as previous day
Carry Inlet	Bear C.	251-706	247	04-Sep	Gretsch	Good	Skiff	650	-	650	-	-	-	-	-	-	5-800 coho holding by east shore of lagoon, move in & out of jaws w/tide
Carry Inlet	Bear C.	251-706	248	05-Sep	Gretsch	Good	Skiff	550	-	550	Good	Foot	1.5 Miles	0	-	0	High tide, 5-600 coho in salt water along east shore, many colored up
Carry Inlet	Bear C.	251-706	249	06-Sep	Gretsch	Good	Skiff	300	-	300	-	-	-	-	-	-	0 coho at stream mouth, 300 along east shore
Carry Inlet	Bear C.	251-706	256	13-Sep	Gretsch	Good	Skiff	200	-	200	Good	Foot	1.75 Miles	324	-	324	Incoming fr. low tide, 600 in estuary, 200 at mouth, 141 coho came upstream in 45 min. after upper beaver dam was broken open
Carry Inlet		251-706B	234	22-Aug	Gretsch	Good	Skiff	300	-	300	-	-	Saltwater	-	-	-	Stream 706B nominated to Anadromous Catalogue as 710 for 1986
Carry Inlet		251-706B	236	24-Aug	Gretsch	Good	Skiff	325	-	325	-	-	Saltwater	-	-	-	Saltwater survey
Carry Inlet		251-706B	241	29-Aug	Staak	Good	Skiff	75	-	75	Good	Foot	0.25 Miles	0	-	0	1,500 coho holding in front of lagoon along so. beach, fish move in and out of lagoon and bay with tide
Carry Inlet		251-706B	247	04-Sep	Staak	Good	Skiff	350	-	350	Good	Foot	0.25 Miles	0	-	0	1,500 coho in front of lagoon, 3-400 coho at lagoon entrance
Carry Inlet		251-706B	248	05-Sep	Staak	Good	Skiff	1,000	-	1,000	Good	Foot	0.25 Miles	0	-	0	Coho in lagoon, no movement obser. into stream, after 3rd opening of beaver dam, some fish colored up
Carry Inlet		251-706B	249	06-Sep	Staak	Good	Skiff	1,000	-	1,000	Good	Foot	0.25 Miles	0	-	0	Broke dam 4th time, busy beaver, minimal stream flow, no coho moving
Carry Inlet		251-706B	256	13-Sep	Staak	Good	Skiff	400	-	400	Good	Foot	1.5 Miles	0	-	0	20-30 coho at stream mouth but would not move in, 200 coho in front of lagoon, 400 in lagoon mostly colored up, 0 in creek
Carry Inlet		251-706B	261	18-Sep	Staak	Good	Skiff	0	-	0	-	-	0.25 Miles	0	-	0	Broke dam 5th time, 0 off mouth, creek, only a few in the lagoon, minor system, coho holding off mouth prob. 706 fish. field biol. estimates potential of 500 returning adults
Carry Inlet		251-707	247	04-Sep	Staak	Good	Skiff	100	-	100	-	-	Saltwater	-	-	-	1st survey of #707, 100 coho in lagoon, 50 off mouth of narrows w. of #706
Carry Inlet		251-707	249	06-Sep	Staak	Good	Skiff	0	-	0	-	-	Saltwater	-	-	-	Inner lagoon dry at low tide, 200 bright coho in outer lagoon
Carry Inlet		251-707	261	18-Sep	Staak	Good	Skiff	300	-	300	-	-	Saltwater	-	-	-	300 coho way inside lagoon, based on obser. of similar Shuyak streams. estimate (1,000 escapement
N.Carry Inlet		251-708	236	24-Aug	Gretsch	Good	Skiff	50	-	50	Poor	Foot	0.5 Miles	0	-	0	Small stream, swampy with cut banks. very difficult to survey
N.Carry Inlet		251-709	236	24-Aug	Gretsch	Good	Skiff	0	-	0	-	-	0.25 Miles	-	-	-	
N.E. Shuyak		251-811	234	22-Aug	Emmerson	Good	MVCoho	90	-	90	-	-	Saltwater	-	-	-	Estimate between 80 and 100 coho mixed at head of bay
N.E. Shuyak		251-811	236	24-Aug	Staak	Good	Skiff	50	-	50	Good	Foot	0.6 Mile	0	-	0	Probably poor escapement, if any, coho robbed from crk., need markers
Andreon Bay		251-832	263	20-Sep	Staak	Good	Skiff	55	-	55	-	-	Saltwater	-	-	-	Saltwater survey
Andreon Bay		251-833	263	20-Sep	Staak	Good	Skiff	-	-	-	-	-	-	-	-	-	Not a salmon stream, falls a fresh/salt water terminus

a/ Estuary or mouth is the area seaward of the fresh water confluence with the ocean at mean low tide or the area downstream of the lower inseason index point.

b/ Shuyak Coho Study objectives for 1985 were: inseason saltwater and lower syst. surveys to assist timing of the commercial fishery and provide an initial estimate of escapement.

c/ Actual distance surveyed unknown.

APPENDIX E

Sockeye Age, Length, and Sex Data From the Escapement

Table E.1. Age composition of the Karluk River early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
21-24	186	Percent	0.0	4.3	2.2	1.6	51.6	1.1	16.1	17.7	5.4	100.0
		Numbers	0	3,407	1,703	1,277	40,878	852	12,775	14,052	4,258	79,202
		SE	0	1,181	845	734	2,910	601	2,142	2,225	1,313	
25	200	Percent	0.5	2.0	4.5	5.0	52.5	1.0	15.0	16.0	3.5	100.0
		Numbers	511	2,044	4,598	5,109	53,643	1,022	15,327	16,348	3,576	102,177
		SE	511	1,014	1,502	1,579	3,617	721	2,586	2,655	1,331	
26	215	Percent	0.9	2.3	9.3	4.7	59.5	1.4	14.0	6.0	1.9	100.0
		Numbers	617	1,542	6,168	3,084	39,474	925	9,252	4,009	1,234	66,304
		SE	435	683	1,317	954	2,225	532	1,571	1,080	612	
27	195	Percent	0.0	0.5	12.3	1.5	59.0	2.6	11.8	10.8	1.5	100.0
		Numbers	0	213	5,106	638	24,467	1,064	4,893	4,468	638	41,488
		SE	0	213	979	367	1,465	471	961	923	367	
28	212	Percent	0.5	1.4	5.2	1.4	69.3	0.9	13.2	7.5	0.5	100.0
		Numbers	94	282	1,034	282	13,823	188	2,633	1,505	94	19,935
		SE	94	162	304	162	633	133	465	363	94	
29-30	123	Percent	0.8	5.7	5.7	3.3	67.5	0.8	12.2	3.3	0.8	100.0
		Numbers	113	790	790	451	9,363	113	1,692	451	113	13,875
		SE	113	291	291	223	588	113	411	223	113	
Total			1,335	8,278	19,399	10,841	181,648	4,164	46,572	40,833	9,913	322,981

KAR_ER, A_M

Table E.1. Age composition of the Karluk River early run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
21-24	79	Percent	0.0	2.5	5.1	0.0	55.7	1.3	12.7	16.5	6.3	100.0
		Numbers	0	835	1,671	0	18,380	418	4,177	5,431	2,089	33,001
		SE	0	595	837	0	2,458	422	1,302	1,472	933	
25	98	Percent	1.0	1.0	9.2	4.1	48.0	1.0	14.3	18.4	3.1	100.0
		Numbers	513	513	4,614	2,050	24,093	513	7,177	9,227	1,538	50,237
		SE	512	512	1,504	1,016	3,075	512	1,851	2,076	882	
26	97	Percent	2.1	3.1	20.6	6.2	50.5	3.1	10.3	4.1	0.0	100.0
		Numbers	615	923	6,152	1,846	15,072	923	3,076	1,230	0	29,837
		SE	435	531	1,315	746	1,900	531	953	612	0	
27	100	Percent	0.0	0.0	23.0	1.0	48.0	5.0	8.0	13.0	2.0	100.0
		Numbers	0	0	4,572	199	9,542	994	1,590	2,584	398	19,880
		SE	0	0	933	206	1,254	455	572	720	290	
28	97	Percent	1.0	1.0	10.3	1.0	67.0	2.1	12.4	5.2	0.0	100.0
		Numbers	94	94	937	94	6,093	187	1,125	469	0	9,092
		SE	94	94	290	94	632	132	317	208	0	
29-30	50	Percent	2.0	6.0	14.0	2.0	52.0	2.0	18.0	4.0	0.0	100.0
		Numbers	111	334	780	111	2,896	111	1,003	223	0	5,570
		SE	112	193	289	112	511	112	325	158	0	
Total			1,333	2,699	18,726	4,300	76,076	3,146	18,148	19,164	4,025	147,617

KARLER, A. F

Table E.3. Age composition of the Karluk River early run female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
21-24	107	Percent	5.6	0.0	2.8	48.6	0.9	18.7	18.7	4.7	100.0
		Numbers	2,591	0	1,295	22,453	432	8,636	8,636	2,159	46,201
		SE	1,036	0	739	2,624	429	1,815	1,815	948	
25	102	Percent	2.9	0.0	5.9	56.9	1.0	15.7	13.7	3.9	100.0
		Numbers	1,528	0	3,055	29,535	509	8,147	7,129	2,037	51,940
		SE	879	0	1,234	3,283	510	1,962	1,845	1,012	
26	118	Percent	1.7	0.0	3.4	66.9	0.0	16.9	7.6	3.4	100.0
		Numbers	618	0	1,236	24,414	0	6,181	2,781	1,236	36,467
		SE	436	0	613	2,186	0	1,318	909	613	
27	95	Percent	1.1	1.1	2.1	70.5	0.0	15.8	8.4	1.1	100.0
		Numbers	227	227	455	15,239	0	3,412	1,820	227	21,608
		SE	220	220	310	1,436	0	818	610	220	
28	115	Percent	1.7	0.9	1.7	71.3	0.0	13.9	9.6	0.9	100.0
		Numbers	189	94	189	7,732	0	1,509	1,037	94	10,843
		SE	133	94	133	669	0	363	305	94	
29-30	73	Percent	5.5	0.0	4.1	78.1	0.0	8.2	2.7	1.4	100.0
		Numbers	455	0	341	6,485	0	683	228	114	8,305
		SE	224	0	195	627	0	272	160	113	
Total			5,608	321	6,571	105,858	941	28,568	21,631	5,867	175,364

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Table E.4. Length composition of the Karluk River early run sockeye escapement samples by age and sex, 1985.

	AGE GROUP									
	1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
Females										
Mean Length	0	505	375	535	512	375	549	498	546	516
SE	-	9.9	15.0	8.3	1.4	15.0	3.3	4.8	5.9	1.5
Range	0-0	420-565	360-390	460-605	345-615	360-390	430-610	350-580	500-570	345-615
Sample Size	0	18	2	19	374	2	86	63	16	580
Males										
Mean Length	362	522	391	576	531	406	569	509	567	510
SE	9.7	8.4	4.5	12.1	2.0	10.7	4.7	5.5	10.0	3.0
Range	340-390	470-550	330-560	480-620	425-615	365-495	425-625	390-595	530-625	330-625
Sample Size	5	10	71	13	263	11	59	54	10	496
All Fish										
Mean Length	362	511	390	552	520	401	557	503	554	514
SE	9.7	7.1	4.4	7.7	1.2	9.7	2.9	3.6	5.6	1.6
Range	340-390	420-565	330-560	460-620	345-615	360-495	425-625	350-595	500-625	330-625
Sample Size	5	28	73	32	637	13	145	117	26	1076

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Table E.5. Sex composition of the Karluk River early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
21-24	140	100	240	58	42	46,201	33,001	79,202
25	122	118	240	51	49	51,940	50,237	102,177
26	132	108	240	55	45	36,467	29,837	66,304
27	125	115	240	52	48	21,608	19,880	41,488
28	130	109	239	54	46	10,843	9,092	19,935
29-30	85	57	142	60	40	8,305	5,570	13,875
Total	734	607	1,341	54	46	175,364	147,617	322,981

Table E.6. Age composition of the Karluk River late run sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
31	154	Percent	2.6	3.2	0.6	62.3	1.9	16.9	11.7	0.6	100.0
		Numbers	65	81	16	1,563	49	423	293	16	2,507
		SE	32	36	16	98	28	76	65	16	
32	144	Percent	0.7	2.1	0.0	70.1	0.0	12.5	14.6	0.0	100.0
		Numbers	45	135	0	4,542	0	810	944	0	6,476
		SE	45	77	0	248	0	179	191	0	
33	140	Percent	0.0	0.7	0.7	65.7	0.0	15.7	16.4	0.7	100.0
		Numbers	0	564	564	51,907	0	12,413	12,977	564	78,989
		SE	0	564	564	3,180	0	2,438	2,482	564	
34	143	Percent	2.8	2.1	0.0	60.1	2.8	18.2	12.6	1.4	100.0
		Numbers	116	87	0	2,503	116	757	524	58	4,162
		SE	58	50	0	171	58	135	116	41	
35-36	193	Percent	0.0	1.0	0.0	75.1	0.5	4.7	18.7	0.0	100.0
		Numbers	0	3,638	0	263,723	1,819	16,369	65,476	0	351,025
		SE	0	2,565	0	10,951	1,819	5,341	9,868	0	
37	155	Percent	0.6	2.6	0.0	64.5	0.6	5.2	25.8	0.6	100.0
		Numbers	1,073	4,292	0	107,312	1,073	8,585	42,925	1,073	166,334
		SE	1,073	2,125	0	6,413	1,073	2,965	5,865	1,073	
38	150	Percent	0.7	2.0	0.0	75.3	0.0	0.7	20.0	1.3	100.0
		Numbers	362	1,086	0	40,901	0	362	10,859	724	54,293
		SE	362	623	0	1,917	0	362	1,779	510	
39-40	126	Percent	0.8	5.6	0.0	64.3	2.4	3.2	21.4	2.4	100.0
		Numbers	73	510	0	5,902	219	291	1,967	219	9,181
		SE	73	188	0	393	125	144	337	125	
Total			1,734	10,393	580	478,353	3,276	40,010	135,965	2,654	672,967

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Table E.7. Age composition of the Karluk River late run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	2.1	2.2	3.1	2.3	3.2	3.3	Total
31	59	Percent	1.7	8.5	52.5	5.1	23.7	6.8	1.7	100.0
		Numbers	19	95	587	57	265	76	19	1,118
		SE	18	39	86	30	62	35	18	
32	72	Percent	1.4	4.2	66.7	0.0	15.3	12.5	0.0	100.0
		Numbers	50	151	2,411	0	552	452	0	3,616
		SE	48	82	262	0	151	138	0	
33	60	Percent	0.0	1.7	65.0	0.0	11.7	21.7	0.0	100.0
		Numbers	0	631	24,602	0	4,416	8,201	0	37,849
		SE	0	596	3,103	0	1,539	2,044	0	
34	69	Percent	4.3	4.3	55.1	5.8	15.9	14.5	0.0	100.0
		Numbers	91	91	1,155	122	334	304	0	2,098
		SE	51	51	156	59	95	91	0	
35-36	115	Percent	0.0	1.7	71.3	0.9	6.1	20.0	0.0	100.0
		Numbers	0	3,714	152,263	1,857	12,998	42,708	0	213,540
		SE	0	2,592	12,555	1,838	4,784	8,281	0	
37	96	Percent	1.0	4.2	50.4	0.0	6.3	27.1	1.0	100.0
		Numbers	1,076	4,303	52,390	0	6,454	27,968	1,076	103,266
		SE	1,074	2,128	6,489	0	2,589	5,013	1,074	
38	81	Percent	1.2	3.7	70.4	0.0	0.0	22.2	2.5	100.0
		Numbers	408	1,224	23,249	0	0	7,342	816	33,038
		SE	384	660	2,201	0	0	1,521	541	
39-40	68	Percent	0.0	10.3	63.2	4.4	2.9	16.2	2.9	100.0
		Numbers	0	534	3,279	229	153	839	153	5,186
		SE	0	192	393	128	105	237	105	
Total			1,644	10,743	269,936	2,265	25,172	87,890	2,064	399,711

KAR. LT. A-F

Table E.8. Age composition of the Karluk River late run female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	3.1	2.3	3.2	3.3	Total
31	95	Percent	3.2	1.1	68.4	0.0	12.6	14.7	0.0	100.0
		Numbers	44	15	950	0	175	205	0	1,389
		SE	27	15	98	0	52	56	0	
32	72	Percent	0.0	0.0	73.6	0.0	9.7	16.7	0.0	100.0
		Numbers	0	0	2,105	0	278	477	0	2,860
		SE	0	0	254	0	110	141	0	
33	80	Percent	0.0	1.3	66.3	0.0	18.8	12.5	1.3	100.0
		Numbers	0	514	27,255	0	7,714	5,143	514	41,140
		SE	0	539	3.185	0	1,989	1,653	539	
34	74	Percent	1.4	0.0	64.9	0.0	20.3	10.8	2.7	100.0
		Numbers	28	0	1,339	0	418	223	56	2,064
		SE	28	0	163	0	105	79	40	
35-36	78	Percent	0.0	0.0	80.8	0.0	2.6	16.7	0.0	100.0
		Numbers	0	0	111,045	0	3,525	22,914	0	137,485
		SE	0	0	11,781	0	2,526	6,258	0	
37	59	Percent	0.0	0.0	71.2	1.7	3.4	23.7	0.0	100.0
		Numbers	0	0	44,896	1,069	2,138	14,965	0	63,068
		SE	0	0	5,950	1,071	1,510	3,835	0	
38	69	Percent	0.0	0.0	81.2	0.0	1.4	17.4	0.0	100.0
		Numbers	0	0	17,250	0	308	3,697	0	21,255
		SE	0	0	2,071	0	334	1,120	0	
39-40	58	Percent	1.7	0.0	65.5	0.0	3.4	27.6	1.7	100.0
		Numbers	69	0	2,617	0	138	1,102	69	3,995
		SE	71	0	371	0	100	267	71	
Total			141	529	207,458	1,069	14,694	48,726	639	273,256

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Table E.9. Length composition of the Karluk River late run sockeye escapement samples by age and sex, 1985.

	Age Group								
	1.2	2.1	1.3	2.2	3.1	2.3	3.2	3.3	Total
Females									
Mean Length	505	0	595	534	435	563	531	571	536
SE	11.2	-	15.0	1.5	-	3.2	3.4	13.4	1.3
Range	470-540	0-0	580-610	350-620	435-435	465-610	435-590	540-605	350-620
Sample Size	5	0	2	418	1	56	99	4	585
Males									
Mean Length	525	414	0	547	424	599	527	548	539
SE	15.0	6.4	-	2.0	8.1	2.9	4.6	29.8	2.2
Range	470-595	310-480	0-0	410-625	380-475	520-645	405-595	445-605	310-645
Sample Size	7	28	0	396	11	58	114	6	620
All Fish									
Mean Length	517	414	595	540	425	581	529	558	538
SE	10.0	6.4	15.0	1.2	7.4	2.7	2.9	18.3	1.3
Range	470-595	310-480	580-610	350-625	380-475	465-645	405-595	445-605	310-645
Sample Size	12	28	2	814	12	114	213	10	1205

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Table E.10. Sex composition of the Karluk River late run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31	133	107	240	55	45	1,389	1,118	2,507
32	106	134	240	44	56	2,860	3,616	6,476
33	125	115	240	52	48	41,140	37,849	78,989
34	119	121	240	50	50	2,064	2,098	4,162
35-36	94	146	240	39	61	137,485	213,540	351,025
37	91	149	240	38	62	63,068	103,266	166,334
38	92	143	235	39	61	21,255	33,038	54,293
39-40	104	135	239	44	56	3,995	5,186	9,181
Total	864	1,050	1,914	41	59	273,256	399,711	672,967

Table B.11. Age composition of the Red (Ayakulik) River sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	1.2	2.1	1.3	2.2	1.4	2.3	3.2	Total
22-24	154	Percent	0.0	0.0	42.9	0.6	29.2	22.7	0.0	4.5	0.0	100.0
		Numbers	0	0	34,596	524	23,588	18,347	0	3,669	0	80,725
		SE	0	0	3,230	524	2,968	2,735	0	1,359	0	
25	210	Percent	0.5	0.5	34.3	1.4	26.7	30.5	0.5	5.7	0.0	100.0
		Numbers	153	153	11,024	459	8,574	9,799	153	1,837	0	32,152
		SE	153	153	1,056	264	983	1,024	153	516	0	
26-27	213	Percent	0.0	1.9	43.2	1.4	23.9	24.4	0.0	4.7	0.5	100.0
		Numbers	0	2,350	54,049	1,762	29,962	30,550	0	5,875	587	125,136
		SE	0	1,167	4,257	1,013	3,658	3,692	0	1,818	587	
28-29	229	Percent	0.0	0.4	27.1	0.4	20.1	46.7	0.0	5.2	0.0	100.0
		Numbers	0	297	18,395	297	13,648	31,746	0	3,560	0	67,943
		SE	0	297	1,999	297	1,803	2,245	0	1,003	0	
30-36	211	Percent	0.0	0.0	13.7	0.0	29.9	53.1	0.0	3.3	0.0	100.0
		Numbers	0	0	11,381	0	24,723	43,952	0	2,747	0	82,803
		SE	0	0	1,967	0	2,615	2,852	0	1,023	0	
Total			153	2,800	129,445	3,042	100,495	134,394	153	17,688	587	388,759

Table E.12 Age composition of the Red (Ayakulik) River male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 0.2	1.1	1.2	2.1	1.3	2.2	1.4	2.3	3.2	Total
22-24	80	Percent	0.0	0.0	47.5	1.3	22.5	22.5	0.0	6.3	0.0	100.0
		Numbers	0	0	20,206	532	9,571	9,571	0	2,659	0	42,538
		SE	0	0	2,827	528	2,110	2,110	0	1,165	0	
25	131	Percent	0.8	0.8	36.6	2.3	22.9	32.1	0.8	3.8	0.0	100.0
		Numbers	152	152	7,288	456	4,555	6,377	152	759	0	19,891
		SE	152	152	931	263	776	897	152	338	0	
26-27	115	Percent	0.0	3.5	46.1	2.6	18.3	26.1	0.0	2.6	0.9	100.0
		Numbers	0	2,278	30,186	1,709	11,960	17,086	0	1,709	570	65,497
		SE	0	1,149	3,677	997	2,527	2,951	0	997	578	
28-29	138	Percent	0.0	0.7	29.7	0.7	15.9	48.6	0.0	4.3	0.0	100.0
		Numbers	0	285	11,703	285	6,230	19,125	0	1,713	0	39,391
		SE	0	291	1,699	291	1,303	2,024	0	705	0	
30-36	111	Percent	0.0	0.0	13.5	0.0	28.8	52.3	0.0	5.4	0.0	100.0
		Numbers	0	0	5,932	0	12,656	22,939	0	2,373	0	43,900
		SE	0	0	1,474	0	2,056	2,557	0	953	0	
Total			152	2,715	75,315	2,982	45,022	75,098	152	9,213	570	211,217

Table E13. Age composition of the Red (Ayakulik) River female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	2.3	Total
22-24	74	Percent	37.8	36.5	23.0	2.7	100.0
		Numbers	14,449	13,933	8,773	1,032	38,187
		SE	2,502	2,466	2,031	733	
25	79	Percent	30.4	32.9	27.8	8.9	100.0
		Numbers	3,725	4,035	3,414	1,086	12,261
		SE	712	737	685	402	
26-27	98	Percent	39.8	30.6	22.4	7.1	100.0
		Numbers	23,734	18,257	13,388	4,260	59,639
		SE	3,369	3,034	2,657	1,558	
28-29	91	Percent	23.1	26.4	44.0	6.6	100.0
		Numbers	6,589	7,530	12,550	1,883	28,552
		SE	1,332	1,413	1,746	739	
30-36	100	Percent	14.0	31.0	54.0	1.0	100.0
		Numbers	5,446	12,060	21,008	389	38,903
		SE	1,416	2,016	2,486	391	
Total			53,943	55,815	59,133	8,650	177,542

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Table E.14. Length composition of the Red (Ayakulik) River sockeye escapement samples by age and sex, 1985.

	Age Group									
	0.2	1.1	1.2	2.1	1.3	2.2	1.4	2.3	3.2	Total
Females										
Mean Length	0	0	496	0	551	515	0	548	0	522
SE	-	-	2.3	-	2.8	2.1	-	4.1	-	1.7
Range	0-0	0-0	405-595	0-0	442-620	450-580	0-0	495-575	0-0	405-620
Sample Size	0	0	126	0	138	155	0	23	0	442
Males										
Mean Length	505	365	513	374	571	531	495	563	519	531
SE	-	10.9	2.4	8.8	3.0	2.3	-	6.9	-	2.0
Range	505-505	320-394	380-600	330-405	403-640	410-600	495-495	505-650	519-519	320-650
Sample Size	1	6	195	8	123	215	1	25	1	575
All Fish										
Mean Length	505	365	506	374	560	524	495	556	519	527
SE	-	10.9	1.8	8.8	2.2	1.7	-	4.2	-	1.4
Range	505-505	320-394	380-600	330-405	403-640	410-600	495-495	495-650	519-519	320-650
Sample Size	1	6	321	8	261	370	1	48	1	1017

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Table E.15. Sex composition of the Red (Ayakulik) River sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
22-24	79	88	167	47	53	38,187	42,538	80,725
25	90	146	236	38	62	12,261	19,891	32,152
26-27	112	123	235	48	52	59,639	65,497	125,136
28-29	108	149	257	42	58	28,552	39,391	67,943
30-36	109	123	232	47	53	38,903	43,900	82,803
Total	498	629	1,127	46	54	177,542	211,217	388,759

UPER85S.AB

(Addendum 11-17-88)

Appendix E.16. Age composition of the Upper Station early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	3.3[1]	Total
23-24	224	Percent	0.4	0.9	0.0	4.9	5.8	12.0	12.5	0.4	0.0	62.5	0.4	0.0	100.0
		Numbers	31	63	0	344	407	845	877	31	0	4,384	31	0	7,014
		SE	31	44	0	101	110	153	155	31	0	227	31	0	
25	217	Percent	0.9	0.0	0.9	5.5	5.1	8.7	18.0	0.0	0.0	60.8	0.0	0.0	100.0
		Numbers	57	0	57	345	316	545	1,120	0	0	3,790	0	0	6,230
		SE	41	0	41	97	93	120	163	0	0	207	0	0	
26-27	212	Percent	4.2	1.4	1.4	8.0	6.6	11.3	20.3	0.0	0.0	46.2	0.0	0.5	100.0
		Numbers	270	90	90	510	420	720	1,290	0	0	2,941	0	30	6,362
		SE	88	52	52	119	109	139	176	0	0	218	0	30	
28-29	213	Percent	21.1	0.5	3.8	14.1	0.9	14.6	32.4	0.0	0.5	12.2	0.0	0.0	100.0
		Numbers	1,648	37	293	1,099	73	1,136	2,527	0	37	952	0	0	7,802
		SE	219	37	102	186	52	189	251	0	37	175	0	0	
Total	866	Percent	7.3	0.7	1.6	8.4	4.4	11.8	21.2	0.1	0.1	44.0	0.1	0.1	100.0
		Numbers	2,006	190	440	2,298	1,216	3,246	5,814	31	37	12,067	31	30	27,408
		SE	241	77	121	262	188	304	380	31	37	416	31	30	

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Appendix E.17. Age composition of the Upper Station early run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	3.3	Total
23-24	147	Percent	0.7	1.4	0.0	5.5	8.2	7.5	15.0	0.7	0.0	60.5	0.7	0.0	100.0
		Numbers	31	62	0	250	374	343	686	31	0	2,777	31	0	4,587
		SE	31	44	0	87	106	101	140	31	0	230	31	0	
25	113	Percent	0.9	0.0	0.9	7.1	9.7	6.2	18.6	0.0	0.0	56.6	0.0	0.0	100.0
		Numbers	29	0	29	230	316	201	603	0	0	1,838	0	0	3,245
		SE	29	0	29	80	93	75	125	0	0	193	0	0	
26-27	109	Percent	6.4	2.7	0.0	6.4	12.8	11.9	18.3	0.0	0.0	40.4	0.0	0.9	100.0
		Numbers	209	89	0	209	417	387	596	0	0	1,311	0	30	3,248
		SE	78	52	0	78	108	105	128	0	0	177	0	30	
28-29	98	Percent	25.5	1.0	3.0	12.3	2.1	10.2	35.7	0.0	0.0	10.2	0.0	0.0	100.0
		Numbers	920	37	110	442	74	368	1,289	0	0	368	0	0	3,608
		SE	173	37	63	124	52	114	199	0	0	114	0	0	
Total	467	Percent	8.1	1.3	0.9	7.7	8.0	8.8	21.6	0.2	0.0	42.9	0.2	0.2	100.0
		Numbers	1,189	188	139	1,131	1,181	1,299	3,174	31	0	6,294	31	30	14,688
		SE	194	77	70	188	185	199	302	31	0	367	31	30	

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Appendix E.18. Age composition of the Upper Station early run female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 0.2	0.3	1.2	1.3	2.2	2.3	Total
23-24	76	Percent	0.0	0.0	4.0	21.1	7.9	67.1	100.0
		Numbers	0	0	96	511	192	1,629	2,427
		SE	0	0	55	122	77	198	
25	104	Percent	1.0	1.0	3.9	11.5	17.3	65.4	100.0
		Numbers	29	29	115	344	517	1,952	2,985
		SE	29	29	57	97	117	197	
26-27	103	Percent	1.9	2.9	9.7	10.7	22.3	52.4	100.0
		Numbers	60	91	302	333	695	1,633	3,114
		SE	42	52	93	97	137	191	
28-29	115	Percent	17.4	4.3	15.6	18.3	29.6	13.9	100.0
		Numbers	729	182	656	766	1,240	584	4,194
		SE	156	81	149	159	196	141	
Total	398	Percent	6.4	2.4	9.2	15.4	20.8	45.6	100.0
		Numbers	818	302	1,169	1,954	2,644	5,798	12,720
		SE	164	100	192	243	277	367	

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Appendix E.19. Length composition of the Upper Station early run sockeye escapement samples by age and sex, 1985.

	AGE												
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	3.3	Total
Females													
Mean Length	481	0	539	497	0	560	520	0	570	548	0	0	535
SE	3	-	10	4	-	3	3	-	-	2	-	-	2
Range	450-510	0-0	505-575	440-560	0-0	515-610	456-570	0-0	570-570	486-615	0-0	0-0	440-615
Sample Size	23	0	9	35	0	60	81	0	1	189	0	0	398
Males													
Mean Length	488	350	530	501	368	574	541	353	0	564	520	575	530
SE	6	9	28	6	4	4	3	-	-	2	-	-	3
Range	410-535	330-380	455-578	420-570	320-410	511-640	435-595	353-353	0-0	498-640	520-520	575-575	320-640
Sample Size	34	6	4	35	39	41	93	1	0	207	1	1	467
All Fish													
Mean Length	485	350	536	499	368	566	531	353	570	556	520	575	532
SE	4	9	10	4	4	3	2	-	-	1	-	-	2
Range	410-535	330-380	455-578	420-570	320-410	511-640	455-595	353-353	570-570	486-640	520-520	575-575	320-640
Sample Size	57	6	13	70	39	101	179	1	1	396	1	1	865

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Appendix E.20. Sex composition of the Upper Station early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	82	155	237	34.6	65.4	2,427	4,587	7,014
25	115	125	240	47.9	52.1	2,985	3,245	6,230
26-27	117	122	239	49.0	51.0	3,114	3,248	6,362
28-29	129	111	240	53.8	46.3	4,194	3,608	7,802
Total	443	513	956	46.4	53.6	12,720	14,688	27,408

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Appendix E.21. Age composition of the Upper Station late run sockeye escapement by statistical week, 1985.

Statistical week	Sample Size		AGE 0.1	0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	Total
30	214	Percent	0.0	48.6	1.4	2.8	15.9	1.4	7.0	20.6	0.0	0.0	2.3	0.0	100.0
		Numbers	0	3,128	90	180	1,023	90	451	1,323	0	0	150	0	6,436
		SE	0	220	52	73	161	52	113	178	0	0	67	0	
31	212	Percent	0.0	50.9	0.5	3.8	17.0	1.4	5.2	20.3	0.0	0.0	0.9	0.0	100.0
		Numbers	0	8,193	76	607	2,731	228	834	3,262	0	0	152	0	16,083
		SE	0	554	76	211	416	131	246	445	0	0	107	0	
32	209	Percent	0.0	73.7	1.9	2.4	9.6	1.0	3.3	7.2	0.0	0.5	0.5	0.0	100.0
		Numbers	0	49,817	1,294	1,617	6,470	647	2,264	4,852	0	323	323	0	67,609
		SE	0	2,064	642	716	1,379	456	843	1,210	0	323	323	0	
33	202	Percent	0.0	70.8	0.0	2.0	16.3	0.0	2.5	5.4	0.0	0.0	3.0	0.0	100.0
		Numbers	0	78,921	0	2,208	18,213	0	2,759	6,071	0	0	3,311	0	111,483
		SE	0	3,576	0	1,096	2,907	0	1,222	1,784	0	0	1,335	0	
34	209	Percent	0.5	77.5	0.0	1.9	15.8	0.0	1.9	2.4	0.0	0.0	0.0	0.0	100.0
		Numbers	520	84,221	0	2,080	17,156	0	2,080	2,599	0	0	0	0	108,656
		SE	520	3,145	0	1,032	2,747	0	1,032	1,151	0	0	0	0	
35	407	Percent	2.0	59.2	1.2	1.2	23.8	4.4	1.0	6.1	0.0	0.0	0.7	0.2	100.0
		Numbers	1,265	38,102	790	790	15,336	2,846	632	3,952	0	0	474	158	64,346
		SE	443	1,569	352	352	1,361	657	315	767	0	0	273	158	
36-37	193	Percent	1.0	59.6	0.0	1.0	23.8	4.7	1.6	6.7	0.5	0.0	1.0	0.0	100.0
		Numbers	350	20,138	0	350	8,055	1,576	525	2,276	175	0	350	0	33,796
		SE	247	1,197	0	247	1,039	514	302	611	175	0	247	0	
Total	1,646	Percent	0.5	69.2	0.6	1.9	16.9	1.3	2.3	6.0	0.0	0.1	1.2	0.0	100.0
		Numbers	2,135	282,520	2,250	7,832	68,984	5,387	9,545	24,335	175	323	4,760	158	408,409
		SE	726	5,585	738	1,736	4,586	961	1,880	2,677	175	323	1,428	158	

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Appendix 5.22. Age composition of the Upper Station late run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 0.1	0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	Total
30	141	Percent	0.0	58.2	2.1	1.4	17.0	2.1	3.5	14.2	0.0	1.4	100.0
		Numbers	0	2,490	91	61	729	91	152	607	0	61	4,282
		SE	0	215	52	43	140	52	67	129	0	43	
31	139	Percent	0.0	57.6	0.7	4.3	18.0	2.2	0.7	15.8	0.0	0.7	100.0
		Numbers	0	6,158	77	462	1,924	231	77	1,694	0	77	10,700
		SE	0	538	75	185	359	132	76	340	0	76	
32	130	Percent	0.0	74.6	3.1	2.3	10.0	1.5	0.8	6.9	0.0	0.8	100.0
		Numbers	0	31,739	1,309	982	4,254	654	327	2,945	0	327	42,537
		SE	0	2,340	646	561	1,138	459	325	957	0	325	
33	95	Percent	0.0	77.9	0.0	2.1	11.6	0.0	4.2	3.2	0.0	1.1	100.0
		Numbers	0	43,782	0	1,183	6,508	0	2,367	1,775	0	592	56,206
		SE	0	3,840	0	806	1,844	0	1,133	994	0	571	
34	84	Percent	1.2	73.8	0.0	0.0	20.2	0.0	2.4	2.4	0.0	0.0	100.0
		Numbers	534	33,082	0	0	9,071	0	1,067	1,067	0	0	44,821
		SE	527	3,467	0	0	2,084	0	743	743	0	0	
35	148	Percent	5.4	50.0	3.4	0.0	20.9	12.2	2.0	5.4	0.0	0.7	100.0
		Numbers	1,297	11,998	811	0	5,026	2,918	486	1,297	0	162	23,996
		SE	449	1,244	356	0	857	664	277	449	0	160	
36-37	56	Percent	3.6	44.6	0.0	1.8	12.5	16.1	1.8	14.3	1.8	3.6	100.0
		Numbers	397	4,967	0	199	1,391	1,788	199	1,589	199	397	11,125
		SE	263	864	0	186	484	546	186	516	186	263	
Total	793	Percent	1.2	69.3	1.2	1.5	14.9	2.9	2.4	5.7	0.1	0.8	100.0
		Numbers	2,228	134,216	2,288	2,887	28,903	5,682	4,675	10,974	199	1,616	193,667
		SE	740	5,905	743	1,017	3,187	985	1,437	1,743	186	731	

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Appendix 5.23. Age composition of the Upper Station late run female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	Total
30	73	Percent	30.1	5.5	13.7	13.7	32.9	0.0	4.1	0.0	100.0
		Numbers	649	118	295	295	708	0	89	0	2,154
		SE	133	59	92	92	138	0	51	0	
31	73	Percent	38.4	2.7	15.1	13.7	28.8	0.0	1.4	0.0	100.0
		Numbers	2,065	147	811	737	1,549	0	74	0	5,383
		SE	370	106	242	232	327	0	75	0	
32	79	Percent	72.2	2.5	8.9	7.6	7.6	1.3	0.0	0.0	100.0
		Numbers	18,090	635	2,222	1,904	1,904	317	0	0	25,072
		SE	2,075	452	836	776	776	320	0	0	
33	107	Percent	64.5	1.9	20.6	0.9	7.5	0.0	4.7	0.0	100.0
		Numbers	35,646	1,033	11,365	517	4,133	0	2,583	0	55,277
		SE	3.667	753	2,379	534	1,486	0	1,183	0	
34	125	Percent	80.0	3.2	12.8	1.6	2.4	0.0	0.0	0.0	100.0
		Numbers	51,068	2,043	8,171	1,021	1,532	0	0	0	63,835
		SE	3.760	1,023	1,987	727	888	0	0	0	
35	259	Percent	64.5	1.9	25.5	0.4	6.6	0.0	0.8	0.4	100.0
		Numbers	26,017	779	10,282	156	2,648	0	312	156	40,350
		SE	1,567	349	1,170	157	634	0	222	157	
36-37	137	Percent	65.7	0.7	28.5	1.5	3.6	0.0	0.0	0.0	100.0
		Numbers	14,893	165	6,454	331	827	0	0	0	22,671
		SE	1,211	170	959	240	377	0	0	0	
Total	853	Percent	69.1	2.3	18.4	2.3	6.2	0.1	1.4	0.1	100.0
		Numbers	148,428	4,930	39,600	4,961	13,301	317	3,058	156	214,742
		SE	5,998	1,409	3,558	1,249	2,066	320	1,207	157	

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Appendix E.24. Length composition of the Upper Station late run sockeye escapement samples by age and sex, 1985.

	AGE												
	0.1	0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	Total
Females													
Mean Length	0	481	0	521	478	0	556	523	0	575	568	530	489
SE	-	1	-	9	2	-	7	4	-	-	7	-	1
Range	0-0	400-615	0-0	455-590	415-550	0-0	465-640	390-595	0-0	575-575	540-610	530-530	390-640
Sample Size	0	533	0	20	171	0	32	83	0	1	11	1	852
Males													
Mean Length	316	481	370	538	478	398	566	537	365	0	609	0	482
SE	9	2	7	11	3	4	12	5	-	-	14	-	2
Range	280-395	400-590	320-430	465-600	400-590	350-455	490-675	420-600	365-365	0-0	530-650	0-0	280-675
Sample Size	11	494	13	14	128	35	17	72	1	0	8	0	793
All Fish													
Mean Length	316	481	370	528	478	398	560	530	365	575	586	530	486
SE	9	1	7	7	2	4	6	3	-	-	8	-	1
Range	280-395	400-615	320-430	455-600	400-590	350-455	465-675	390-600	365-365	575-575	530-650	530-530	280-675
Sample Size	11	1,027	13	34	299	35	49	155	1	1	19	1	1,645

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Appendix E.25. Sex composition of the Upper Station late run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
30	80	159	239	33.5	66.5	2,154	4,282	6,436
31	80	159	239	33.5	66.5	5,383	10,700	16,083
32	89	151	240	37.1	62.9	25,072	42,537	67,609
33	119	121	240	49.6	50.4	55,277	56,206	111,483
34	141	99	240	58.8	41.3	63,835	44,821	108,656
35	301	179	480	62.7	37.3	40,350	23,996	64,346
36-37	161	79	240	67.1	32.9	22,671	11,125	33,796
Total	971	947	1,918	52.6	47.4	214,742	193,667	408,409

Table E.26 Age composition of the Frazer Lake sockeye escapement counted at the Dog Salmon River weir, by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	Total
25-26	210	Percent	0.0	0.0	0.5	0.0	90.0	9.5	100.0
		Numbers	0	0	1,741	0	328,996	34,814	365,551
		SE	0	0	1,741	0	7,586	7,422	
27	219	Percent	0.0	0.5	0.0	0.5	92.2	6.8	100.0
		Numbers	0	192	0	192	38,823	2,883	42,090
		SE	0	192	0	192	763	720	
28	202	Percent	0.5	1.0	0.0	0.5	94.1	4.0	100.0
		Numbers	122	244	0	122	23,152	975	24,614
		SE	122	172	0	122	410	339	
29-33	215	Percent	0.5	0.0	0.0	0.0	95.3	4.2	100.0
		Numbers	345	0	0	0	70,635	3,101	74,081
		SE	345	0	0	0	1,056	1,014	
Total			467	436	1,741	314	461,606	41,773	506,336

DOGE85S.A-M

Table E.27. Age composition of the Frazer Lake male sockeye escapement counted at the Dog Salmon River weir, by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	Total
25-26	115	Percent	0.0	0.0	0.9	0.0	89.5	9.6	100.0
		Numbers	0	0	1,698	0	174,897	18,678	195,273
		SE	0	0	1,719	0	12,631	5,568	
27	82	Percent	0.0	0.0	0.0	0.0	90.2	9.8	100.0
		Numbers	0	0	0	0	14,485	1,566	16,051
		SE	0	0	0	0	1,354	540	
28	100	Percent	1.0	1.0	0.0	1.0	92.0	5.0	100.0
		Numbers	117	117	0	117	10,793	587	11,731
		SE	120	120	0	120	861	265	
29-33	81	Percent	1.2	0.0	0.0	0.0	97.5	1.2	100.0
		Numbers	349	0	0	0	27,553	349	28,251
		SE	347	0	0	0	2,448	347	
Total			466	117	1,698	117	227,728	21,180	251,306

DOGE85S, A_F

Table E.28 Age composition of the Frazer Lake female sockeye escapement counted at the Dog Salmon weir, by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	2.3	Total
25-26	91	Percent	0.0	0.0	90.1	9.9	100.0
		Numbers	0	0	153,437	16,841	170,278
		SE	0	0	12,479	5,301	
27	137	Percent	0.7	0.7	93.4	5.1	100.0
		Numbers	190	190	24,328	1,330	26,039
		SE	191	191	1,408	499	
28	102	Percent	1.0	0.0	96.1	2.9	100.0
		Numbers	126	0	12,378	379	12,883
		SE	124	0	868	214	
29-33	134	Percent	0.0	0.0	94.0	6.0	100.0
		Numbers	0	0	43,094	2,736	45,830
		SE	0	0	2,498	955	
Total			316	190	233,237	21,286	255,030

DOGE85S.LEN

Table E29 Length composition of the Frazer Lake sockeye escapement samples counted at the Dog Salmon weir, by age and sex, 1985.

	Age Group						
	1.1	1.2	2.1	1.3	2.2	2.3	Total
Females							
Mean Length	0	483	0	530	494	529	496
SE	-	12.5	-	-	1.1	5.3	1.1
Range	0-0	470-495	0-0	530-530	425-575	465-575	425-575
Sample Size	0	2	0	1	434	27	464
Males							
Mean Length	315	480	250	590	513	550	514
SE	5.0	-	-	-	1.3	7.8	1.8
Range	310-320	480-480	250-250	590-590	380-575	435-610	250-610
Sample Size	2	1	1	1	348	25	378
All Fish							
Mean Length	315	482	250	560	502	539	504
SE	5.0	7.3	-	30.0	0.9	4.8	1.0
Range	310-320	470-495	250-250	530-590	380-575	435-610	250-610
Sample Size	2	3	1	2	782	52	842

DOGERSS.SEX

Table E.30. Sex composition of the Frazer Lake sockeye escapement counted at the Dog Salmon River weir, by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
25-26	109	125	234	47	53	170,278	195,273	365,551
27	146	90	236	62	38	26,039	16,051	42,090
28	123	112	235	52	48	12,883	11,731	24,614
29-30	146	90	236	62	38	45,830	28,251	74,081
Total	524	417	941	50.4	49.6	255,030	251,306	506,336

Afog-er. A. B

Table E.31. Age composition of the Afognak Lake early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	1.4	2.3	Total
24-30	213	Percent	24.4	52.1	12.7	0.5	10.3	100.0
		Numbers	11,428	24,394	5,934	220	4,835	46,811
		SE	1,381	1,606	1,070	220	978	
Total			11,428	24,394	5,934	220	4,835	46,811

Afog-er. A.M

Table E.32 Age composition of the Afognak Lake early run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	1.4	2.3	Total
24-30	102	Percent	25.5	52.0	13.7	1.0	7.8	100.0
		Numbers	5,813	11,850	3,130	224	1,789	22,805
		SE	1,060	1,398	803	222	616	
Total			5,813	11,850	3,130	224	1,789	22,805

Afog_er. A_F

Table E33. Age composition of the Afognak Lake early run female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	2.3	Total
24-30	111	Percent	23.4	52.3	11.7	12.6	100.0
		Numbers	5,623	12,544	2,812	3,028	24,006
		SE	1,045	1,424	764	791	
Total			5,623	12,544	2,812	3,028	24,006

Table E.34 Length composition of the Afognak River early run sockeye escapement samples by age and sex, 1985.

	AGE GROUP					
	1.2	1.3	2.2	1.4	2.3	Total
Females						
Mean Length	477	532	488	0	530	514
SE	5.9	3.3	8.6	-	8.8	3.5
Range	428-570	457-578	448-554	0-0	431-569	428-578
Sample Size	26	58	13	0	14	111
Males						
Mean Length	493	546	493	584	530	524
SE	6.1	4.8	7.2	-	15.9	4.2
Range	430-546	432-624	454-554	584-584	465-602	430-624
Sample Size	26	53	14	1	8	102
All Fish						
Mean Length	485	539	490	584	530	519
SE	4.4	2.9	5.5	-	7.8	2.7
Range	428-570	432-624	448-554	584-584	431-602	428-624
Sample Size	52	111	27	1	22	213

Afog-er.sex

Table E.35 Sex composition of the Afognak Lake early run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-30	120	114	234	51	49	24,006	22,805	46,811
Total	120	114	234	51	49	24,006	22,805	46,811

Table E.34 Age composition of the Afognak Lake late run sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	1.3	2.2	2.3	Total
31-38	478	Percent	0.6	25.5	42.9	27.0	4.0	100.0
		Numbers	44	1,787	3,003	1,890	278	7,002
		SE	25	140	159	142	63	
Total			44	1,787	3,003	1,890	278	7,002

Afog-Lt. A-M

Table E.37 Age composition of the Afognak Lake late run male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	1.3	2.2	2.3	Total
31-38	254	Percent	1.2	26.8	44.9	23.6	3.5	100.0
		Numbers	44	988	1,656	871	131	3,689
		SE	25	112	136	106	43	
Total			44	988	1,656	871	131	3,689

Table E.38 Age composition of the Afognak Lake late run female sockeye by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.2	1.3	2.2	2.3	Total
31-38	223	Percent	24.2	40.8	30.5	4.5	100.0
		Numbers	802	1,352	1,010	149	3,313
		SE	102	127	113	46	
Total			802	1,352	1,010	149	3,313

Afog-LT, Ken

Table E.39 Length composition of the Afognak Lake late run sockeye escapement samples by age and sex, 1985.

	AGE GROUP					
	1.1	1.2	1.3	2.2	2.3	Total
Females						
Mean Length	0	460	523	459	521	488
SE	-	2.9	1.4	1.8	6.2	2.4
Range	0-0	417-495	499-577	433-493	503-558	417-577
Sample Size	0	54	91	68	10	223
Males						
Mean Length	326	477	537	467	525	501
SE	13.0	2.4	1.5	2.6	5.6	2.6
Range	312-352	424-504	507-588	425-503	508-550	312-588
Sample Size	3	68	114	60	9	254
All Fish						
Mean Length	326	470	531	463	523	495
SE	13.0	2.0	1.2	1.6	4.1	1.8
Range	312-352	417-504	499-588	425-503	503-558	312-588
Sample Size	3	122	205	129	19	478

Afog-LT. sex

Table E.40 Sex composition of the Afognak Lake late run sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-38	282	314	596	47	53	3,313	3,689	7,002
Total	282	314	596	47	53	3,313	3,689	7,002

Table E.41. Age composition of the Uganik Lake sockeye escapement by statistical week, 1985.

SAMPLE Statistical Week	Size		AGE GROUP 1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total	
37	478	Percent	0.2	0.2	8.8	0.4	25.9	7.7	56.7	100.0	
		Numbers	167	167	7,029	335	20,753	6,193	45,356	80,000	1/
		SE	167	167	1,037	236	1,606	979	1,815		
Total			167	167	7,029	335	20,753	6,193	45,356	80,000	

1 Peak escapement count of 40,000 fish extrapolated by a factor of two for an estimate of total escapement (80,000 fish).

Table B.42 Age composition of the Uganik Lake male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP							
Statistical Week	Size		1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total
37	267	Percent	0.4	0.4	11.2	0.7	24.7	6.7	55.8	100.0
		Numbers	172	172	5,152	343	11,333	3,091	25,586	45,849
		SE	170	170	899	239	1,277	706	1,708	
Total			172	172	5,152	343	11,333	3,091	25,586	45,849

Table E.43 Age composition of the Uganik Lake female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP				
Statistical Week	Size		1.2	1.3	2.2	2.3	Total
37	208	Percent	5.3	27.4	8.7	58.7	100.0
		Numbers	1,806	9,359	2,955	20,031	34,151
		SE	544	1,177	691	1,587	
Total			1,806	9,359	2,955	20,031	34,151

Table E.44. Length composition of the Uganik Lake sockeye escapement samples by age and sex, 1985.

	AGE GROUP							
	1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total
Females								
Mean Length	0	0	502	0	559	503	559	551
SE	-	-	5.2	-	2.3	4.6	1.4	1.8
Range	0-0	0-0	476-528	0-0	529-607	454-528	529-611	454-611
Sample Size	0	0	11	0	57	18	122	208
Males								
Mean Length	327	571	454	324	587	472	586	561
SE	-	-	4.3	1.0	3.4	7.7	2.3	3.7
Range	327-327	571-571	417-508	323-325	525-656	403-515	522-664	323-664
Sample Size	1	1	30	2	66	18	149	267
All Fish								
Mean Length	327	571	467	324	574	488	574	557
SE	-	-	4.8	1.0	2.4	5.1	1.6	2.2
Range	327-327	571-571	417-528	323-325	525-656	403-528	522-664	323-664
Sample Size	1	1	41	2	124	36	271	476

Table E.45 Sex composition of the Uganik Lake sockeye escapement by statistical week, 1985.

	Sample					Escapement			
Statistical Week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total	
37	254	341	595	43	57	34,151	45,849	80,000	1/
Total	254	341	595	43	57	34,151	45,849	80,000	

1 Peak escapement count of 40,000 fish extrapolated by a factor of two for an estimate of total escapement (80,000 fish).

Table E.46 Age composition of the Little River Lake sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP					
Statistical Week	Sample Size		1.2	1.3	2.2	2.3	3.2	Total
33	457	Percent	2.2	1.8	90.2	2.6	3.3	100.0
		Numbers	613	490	25,243	735	919	28,000 1/
		SE	192	172	391	210	234	
Total			613	490	25,243	735	919	28,000

1 Peak escapement count of 14,000 fish extrapolated by a factor of two for an estimate of total escapement (28,000 fish).

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Table E.47. Age composition of the Little River Lake male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP					
Statistical Week	Size		1.2	1.3	2.2	2.3	3.2	Total
33	290	Percent	1.4	1.0	92.1	2.4	3.1	100.0
		Numbers	243	183	16,247	426	548	17,647
		SE	122	106	647	160	182	
Total			243	183	16,247	426	548	17,647

Table E.48 Age composition of the Little River Lake female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP					
Statistical Week	Size		1.2	1.3	2.2	2.3	3.2	Total
33	167	Percent	3.6	3.0	86.8	3.0	3.6	100.0
		Numbers	372	310	8,989	310	372	10,353
		SE	150	137	612	137	150	
Total			372	310	8,989	310	372	10,353

Table E.49 Length compostion of the Little River Lake sockeye escapement samples by age and sex, 1985.

	Age Group					
	1.2	1.3	2.2	2.3	3.2	Total
Females						
Mean Length	479	545	484	529	484	487
SE	11.4	4.8	1.7	2.0	5.4	1.8
Range	447-521	532-557	401-523	524-535	470-503	401-557
Sample Size	6	5	145	5	6	167
Males						
Mean Length	501	580	505	556	501	507
SE	10.7	10.4	1.4	0.4	7.2	1.4
Range	480-530	560-595	426-553	555-558	461-522	426-595
Sample Size	4	3	267	7	9	290
All Fish						
Mean Length	488	558	498	545	494	500
SE	8.5	7.8	1.2	4.1	5.2	1.2
Range	447-530	532-595	401-553	524-558	461-522	401-595
Sample Size	10	8	412	12	15	457

Table E.59 Sex composition of the Little River Lake sockeye escapement by statistical week, 1985.

	Sample			Escapement				
Statistical Week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
33	220	375	595	37	63	10,353	17,647	28,000 1/
Total	220	375	595	37	63	10,353	17,647	28,000

1 Peak escapement count of 14,000 fish extrapolated by a factor of two for an estimate of total escapement (28,000 fish).

Table E.51. Age composition of the Saltery Lake sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP						
Statistical Week	Size		0.2	1.2	1.3	2.2	2.3	Total	
34	506	Percent	0.2	26.9	49.0	7.7	16.2	100.0	
		Numbers	103	14,057	25,633	4,031	8,475	52,300	1/
		SE	103	1,032	1,163	621	858		
Total			103	14,057	25,633	4,031	8,475	52,300	

1 Peak escapement count of 26,150 fish extrapolated by a factor of two for an estimate of total escapement (52,300 fish).

Table E.52. Age composition of the Saltery Lake male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP				
Statistical Week	Size		1.2	1.3	2.2	2.3	Total
34	243	Percent	34.6	40.7	11.5	13.2	100.0
		Numbers	8,865	10,448	2,955	3,377	25,645
		SE	873	931	537	572	
Total			8,865	10,448	2,955	3,377	25,645

Table E.53 Age composition of the Saltery Lake female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP					
Statistical Week	Size		0.2	1.2	1.3	2.2	2.3	Total
34	263	Percent	0.4	19.8	56.7	4.2	19.0	100.0
		Numbers	101	5,270	15,101	1,115	5,067	26,655
		SE	102	701	1,055	336	688	
Total			101	5,270	15,101	1,115	5,067	26,655

Table E.54 Length composition of the Saltery Lake sockeye escapement samples by age and sex, 1985.

	AGE GROUP					
	0.2	1.2	1.3	2.2	2.3	Total
Females						
Mean Length	457	478	540	480	539	525
SE	-	2.3	1.5	3.2	2.7	2.0
Range	457-457	424-503	506-590	469-503	506-592	424-592
Sample Size	1	52	149	11	50	263
Males						
Mean Length	0	508	580	509	581	547
SE	-	3.2	1.8	6.2	2.6	2.7
Range	0-0	440-553	554-633	432-552	556-616	432-633
Sample Size	0	84	99	28	32	243
All Fish						
Mean Length	457	497	556	501	555	535
SE	-	2.5	1.7	5.0	3.0	1.7
Range	457-457	424-553	506-633	432-552	506-616	424-633
Sample Size	1	136	248	39	82	506

Table E.55. Sex composition of the Saltery Lake sockeye escapement by statistical week, 1985.

	Sample			Escapement				
Statistical Week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
34	317	305	622	51	49	26,655	25,645	52,300 1/
Total	317	305	622	51	49	26,655	25,645	52,300

1 Peak escapement count of 26,150 fish extrapolated by a factor of two for an estimate of total escapement (52,300 fish).

Table E.56 Age composition of the Buskin Lake sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	1.4	2.3	Total
19-39	436	Percent	0.9	44.5	0.9	50.9	2.1	0.2	0.5	100.0
		Numbers	165	8,014	165	9,170	372	41	83	18,010
		SE	82	429	82	432	123	41	58	
Total			165	8,014	165	9,170	372	41	83	18,010

Table E.57. Age composition of the Buskin Lake male sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	1.4	Total
19-39	182	Percent	1.6	41.8	1.1	53.3	1.6	0.5	100.0
		Numbers	124	3,134	82	3,999	124	41	7,504
		SE	71	327	58	359	71	41	
Total			124	3,134	82	3,999	124	41	7,504

Table E.58. Age composition of the Buskin Lake female sockeye escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	1.2	2.1	1.3	2.2	2.3	Total
19-39	254	Percent	0.4	46.5	0.8	49.2	2.4	0.8	100.0
		Numbers	41	4,881	83	5,170	248	83	10,506
		SE	41	334	58	391	101	58	
Total			41	4,881	83	5,170	248	83	10,506

Table E.59. Sex composition of the Buskin Lake sockeye escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
19-39	266	190	456	58	42	10,506	7,504	18,010
Total	266	190	456	58	42	10,506	7,504	18,010

Table E.60. Age composition of the Swikshak River sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP										
Statistical Week	Size		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
35	445	Percent	0.5	10.3	0.5	54.8	6.3	8.5	10.3	2.3	4.9	1.6	100.0
		Numbers	225	5,169	225	27,416	3,146	4,270	5,169	1,124	2,472	787	50,000 1/
		SE	159	722	159	1,181	576	663	722	352	514	295	
Total			225	5,169	225	27,416	3,146	4,270	5,169	1,124	2,472	787	50,003

1 Peak escapement count of 25,000 fish extrapolated by a factor of two for an estimate of total escapement (50,000 fish).

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Table E.61. Age composition of the Swikshak River male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP									
Statistical Week	Size		0.2	1.1	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
35	231	Percent	0.4	19.5	44.2	11.7	9.1	6.1	4.3	1.7	3.0	100.0
		Numbers	110	4,953	11,227	2,972	2,311	1,541	1,101	440	770	25,425
		SE	111	709	990	561	498	410	348	222	292	
Total			110	4,953	11,227	2,972	2,311	1,541	1,101	440	770	25,425

Table E.62 Age composition of the Swikshak River female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP						
Statistical Week	Size		0.2	0.3	1.2	1.3	2.2	2.3	Total
35	208	Percent	0.5	1.0	66.3	8.2	15.4	8.7	100.0
		Numbers	118	236	16,305	2,009	3,781	2,127	24,575
		SE	115	163	1,112	466	627	479	
Total			118	236	16,305	2,009	3,781	2,127	24,575

SWKE85S, LEN

Table E.63 Length composition of the Swikshak River sockeye escapement samples by age and sex, 1985.

	AGE GROUP										
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
Females											
Mean Length	489	0	552	489	0	550	492	0	553	0	501
SE	-	-	3.0	1.6	-	2.7	4.4	-	2.2	-	2.1
Range	489-489	0-0	549-555	429-535	0-0	536-576	449-535	0-0	536-567	0-0	429-576
Sample Size	1	0	2	138	0	18	32	0	18	0	209
Males											
Mean Length	437	338	0	449	342	528	443	588	532	592	434
SE	-	2.6	-	2.4	3.3	2.1	5.4	4.7	10.2	7.8	5.1
Range	437-437	297-372	0-0	397-505	314-384	509-548	405-484	569-615	510-552	572-633	297-633
Sample Size	1	44	0	102	28	21	14	10	4	7	231
All Fish											
Mean Length	463	338	552	472	342	538	477	588	549	592	465
SE	26.0	2.5	3.0	1.8	3.2	2.5	4.8	4.7	3.0	7.8	3.3
Range	437-489	297-372	549-555	397-535	314-384	509-576	405-535	569-615	510-567	572-633	297-633
Sample Size	2	45	2	244	29	39	46	10	22	7	446

Table E.64 Sex composition of the Swikshak River sockeye escapement by statistical week, 1985.

	Sample					Escapement		
Statistical week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
35	289	299	588	49	51	24,575	25,425	50,000 1/
Total	289	299	588	49	51	24,575	25,425	50,000

1 Peak escapement count of 25,000 fish extrapolated by a factor of two for an estimate of total escapement (50,000 fish).

Table E.65. Age composition of the Kaflia Lake early run sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP						
Statistical Week	Size		1.1	1.2	2.1	1.3	2.2	2.3	Total
35	497	Percent	2.4	28.0	1.0	26.6	18.7	23.3	100.0
		Numbers	357	4,139	149	3,931	2,769	3,454	14,800 1/
		SE	102	298	66	294	259	281	
Total			357	4,139	149	3,931	2,769	3,454	14,799

1 Peak escapement count of 7,400 fish extrapolated by a factor of two for an estimate of total escapement (14,800 fish).

Table E.66 Age composition of the Kaflia Lake early run male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP						
Statistical Week	Size		1.1	1.2	2.1	1.3	2.2	2.3	Total
35	325	Percent	3.7	41.8	1.5	13.2	28.3	11.4	100.0
		Numbers	383	4,346	160	1,374	2,940	1,182	10,386
		SE	106	303	69	193	265	180	
Total			383	4,346	160	1,374	2,940	1,182	10,386

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Table E.67. Age composition of the Kaflia Lake early run female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP				
Statistical Week	Size		1.2	1.3	2.2	2.3	Total
35	172	Percent	1.7	51.7	0.6	45.9	100.0
		Numbers	77	2,284	26	2,027	4,414
		SE	48	240	28	228	
Total			77	2,284	26	2,027	4,414

KFUE85S, LEN

Table E.68: Length composition of the Kaflia Lake early run sockeye escapement samples by age and sex, 1985.

	Age Group						
	1.1	1.2	2.1	1.3	2.2	2.3	Total
Females							
Mean Length	0	438	0	500	415	504	501
SE	-	3.0	-	2.9	-	2.3	2.0
Range	0-0	435-441	0-0	455-562	415-415	453-569	415-569
Sample Size	0	2	0	89	1	79	171
Males							
Mean Length	343	376	343	509	388	508	410
SE	2.4	1.2	2.7	4.2	2.0	3.0	3.3
Range	321-350	351-419	336-350	464-571	351-448	474-547	321-571
Sample Size	12	136	5	43	92	37	325
All Fish							
Mean Length	343	377	343	503	388	506	441
SE	2.4	1.3	2.7	2.4	2.0	1.9	3.0
Range	321-350	351-441	336-350	455-571	351-448	453-569	321-571
Sample Size	12	138	5	132	93	116	496

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Table E.69. Sex composition of the Kaflia Lake early run sockeye escapement by statistical week, 1985.

	Sample			Escapement				
Statistical Week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
35	184	433	617	30	70	4,414	10,386	14,800 1/
Total	184	433	617	30	70	4,414	10,386	14,800

1 Peak escapement count of 7,400 fish extrapolated by a factor of two for an estimate of total escapement (14,800 fish).

Table E.70. Age composition of the Kaflia Lake late run sockeye escapement by statistical week, 1985.

------SAMPLE------			----------Age Group----------						
Statistical Week	Size		1.2	1.3	2.2	2.3	3.2	3.3	Total
36	578	Percent	0.7	35.1	7.3	55.5	0.2	1.2	100.0
		Numbers	208	10,536	2,180	16,661	52	363	30,000 1/
		SE	104	596	324	621	52	137	
Total			208	10,536	2,180	16,661	52	363	30,000

1 Peak escapement count of 15,000 fish extrapolated by a factor of two for an estimate of total escapement (30,000 fish).

KFLE85S, A-M

Table E.71. Age composition of the Kaflia Lake late run male sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP						
Statistical Week	Size		1.2	1.3	2.2	2.3	3.2	3.3	Total
36	315	Percent	0.6	37.5	9.2	51.7	0.3	0.6	100.0
		Numbers	102	6,009	1,477	8,301	51	102	16,041
		SE	73	500	270	559	51	73	
Total			102	6,009	1,477	8,301	51	102	16,041

KFLE85S.A_F

Table E.72. Age composition of the Kaflia Lake late run female sockeye escapement by statistical week, 1985.

SAMPLE			AGE GROUP					
Statistical Week	Size		1.2	1.3	2.2	2.3	3.3	Total
36	263	Percent	0.8	32.3	4.9	60.1	1.9	100.0
		Numbers	106	4,511	690	8,386	265	13,959
		SE	74	446	187	560	117	
Total			106	4,511	690	8,386	265	13,959

Table E.73 Length composition of the Kaflia Lake late run sockeye escapement samples by age and sex, 1985.

	AGE GROUP						
	1.2	1.3	2.2	2.3	3.2	3.3	Total
Females							
Mean Length	457	508	429	525	0	507	514
SE	8.5	1.7	6.3	1.6	-	8.5	1.8
Range	448-465	474-542	400-464	477-596	0-0	488-538	400-596
Sample Size	2	85	13	158	0	5	263
Males							
Mean Length	438	520	431	531	415	543	517
SE	37.5	1.8	3.7	1.8	-	7.0	2.1
Range	400-475	476-575	379-470	485-600	415-415	536-550	379-600
Sample Size	2	118	29	163	1	2	315
All Fish							
Mean Length	447	515	430	528	415	517	516
SE	16.6	1.3	3.1	1.2	-	9.0	1.4
Range	400-475	474-575	379-470	477-600	415-415	488-550	379-600
Sample Size	4	203	42	321	1	7	578

KFLE 85S-SEX

Table E.74 Sex composition of the Kaflia Lake late run sockeye escapement by statistical week, 1985.

	Sample			Escapement				
Statistical Week	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
36	295	339	634	47	54	13,959	16,041	30,000 1/
Total	295	339	634	47	54	13,959	16,041	30,000

1 Peak escapement count of 15,000 fish extrapolated by a factor of two for an estimate of total escapement (30,000 fish).

APPENDIX F

Coho Age, Length, and Sex Data From the Escapement

Table F.1. Age composition of the Pauls Lake coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 3.0	1.1	2.1	3.1	Total
29-37	162	Percent	0.6	35.8	61.7	1.9	100.0
		Numbers	59	3,414	5,886	177	9,535
		SE	59	360	365	101	
Total			59	3,414	5,886	177	9,535

PALE85C.A_M

Table F.2. Age composition of the Pauls Lake male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 3.0	1.1	2.1	3.1	Total
29-37	92	Percent	1.1	41.3	56.5	1.1	100.0
		Numbers	59	2,245	3,072	59	5,435
		SE	59	319	351	59	
Total			59	2,245	3,072	59	5,435

Table F.3. Age composition of the Pauls Lake female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
29-37	70	Percent	28.6	68.6	2.9	100.0
		Numbers	1,171	2,811	117	4,100
		SE	247	343	83	
Total			1,171	2,811	117	4,100

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Table F.4. Length composition of the Pauls Lake coho escapement samples by age and sex, 1985.

	AGE GROUP				
	1.1	2.1	3.0	3.1	Total
Females					
Mean Length	633	643	0	639	640
SE	10.3	4.4	-	18.0	4.2
Range	479-691	575-694	0-0	621-657	479-694
Sample Size	20	48	0	2	70
Males					
Mean Length	644	656	385	568	647
SE	5.3	6.8	-	-	5.4
Range	575-698	422-738	385-385	568-568	385-738
Sample Size	38	52	1	1	92
All Fish					
Mean Length	640	650	385	615	644
SE	5.0	4.1	-	25.9	3.5
Range	479-698	422-738	385-385	568-657	385-738
Sample Size	58	100	1	3	162

Table F.5. Sex composition of the Pauls Lake coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
29-37	89	118	207	43	57	4,100	5,435	9,535
Total	89	118	207	43	57	4,100	5,435	9,535

Table F.6. Age composition of the Afognak River coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	1.1	2.1	3.1	Total
31-40	217	Percent	0.5	30.9	67.3	1.4	100.0
		Numbers	64	4,275	9,316	191	13,847
		SE	64	435	442	110	
Total			64	4,275	9,316	191	13,847

AFOE85C.A_M

Table F.7. Age composition of the Afognak River male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	1.1	2.1	3.1	Total
31-40	107	Percent	0.9	29.0	68.2	1.9	100.0
		Numbers	66	2,034	4,789	131	7,019
		SE	65	334	448	91	
Total			66	2,034	4,789	131	7,019

Table F.8. Age composition of the Afognak River female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
31-40	110	Percent	32.7	66.4	0.9	100.0
		Numbers	2,235	4,531	62	6,828
		SE	347	442	63	
Total			2,235	4,531	62	6,828

Table F.9. Length composition of the Afognak River coho salmon escapement samples by age and sex, 1985.

	AGE GROUP				
	1.1	2.0	2.1	3.1	Total
Female					
Mean Length	629	0	633	621	631
SE	5.5	-	4.5	-	3.5
Range	548-690	0-0	486-722	621-621	486-722
Sample Size	36	0	73	1	110
Males					
Mean Length	603	363	622	660	615
SE	13.6	-	6.4	52.5	6.4
Range	457-686	363-363	465-708	607-712	363-712
Sample Size	31	1	73	2	107
All Fish					
Mean Length	617	363	627	647	623
SE	7.1	-	3.9	32.9	3.7
Range	457-690	363-363	465-722	607-712	363-722
Sample Size	67	1	146	3	217

AFOE85C.SEX

Table F.10. Sex composition of the Afognak River coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-40	178	183	361	49	51	6,828	7,019	13,847
Total	178	183	361	49	51	6,828	7,019	13,847

Table F.11. Age composition of the Karluk River coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	3.0	1.1	2.1	3.1	Total
32-40	167	Percent	1.8	4.2	7.2	56.3	30.5	100.0
		Numbers	680	1,587	2,721	21,317	11,565	37,871
		SE	390	589	759	1,458	1,354	
Total			680	1,587	2,721	21,317	11,565	37,871

KARE85C.A

Table F.12 Age composition of the Karluk River male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	3.0	1.1	2.1	3.1	Total
32-40	102	Percent	2.9	6.9	7.8	50.0	32.4	100.0
		Numbers	678	1,582	1,808	11,526	7,458	23,052
		SE	390	588	627	1,352	1,169	
Total			678	1,582	1,808	11,526	7,458	23,052

Table F.13 Age composition of the Karluk River female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
32-40	65	Percent	6.2	66.2	27.7	100.0
		Numbers	912	9,803	4,104	14,819
			451	1,287	914	
Total			912	9,803	4,104	14,819

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Table F.14. Length composition of the Karluk River coho escapement samples by age and sex, 1985.

	AGE GROUP					
	1.1	2.0	2.1	3.0	3.1	Total
Females						
Mean Length	681	0	658	655	655	658
SE	12.0	-	7.6	-	7.2	5.4
Range	660-715	0-0	510-725	655-655	610-720	510-725
Sample Size	4	0	43	1	18	66
Males						
Mean Length	638	347	645	359	673	625
SE	21.2	15.9	7.9	4.2	9.8	10.4
Range	520-700	315-365	525-745	340-370	520-745	315-745
Sample Size	8	3	51	7	33	102
All Fish						
Mean Length	653	347	651	396	667	638
SE	15.6	15.9	5.5	37.2	6.9	6.8
Range	520-715	315-365	510-745	340-655	520-745	315-745
Sample Size	12	3	94	8	51	168

KARE85C.SEX

Table F.15. Sex composition of the Karluk River coho escapement by statistical week, 1985.

Statistical week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
32-40	117	182	299	39	61	14,819	23,052	37,871
Total	117	182	299	39	61	14,819	23,052	37,871

Table F.16. Age composition of the Red (Ayakulik) River coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
30-41	129	Percent	37.2	58.1	4.7	100.0
		Numbers	12,021	18,783	1,503	32,306
		SE	1,380	1,409	601	
Total			12,021	18,783	1,503	32,306

Table F.17. Age composition of the Red (Ayakulik) River male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
30-41	82	Percent	37.8	58.5	3.7	100.0
		Numbers	7,379	11,425	714	19,518
		SE	1,199	1,365	420	
Total			7,379	11,425	714	19,518

Table F.18. Age composition of the Red (Ayakulik) River female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
30-41	47	Percent	36.2	57.4	6.4	100.0
		Numbers	4,625	7,346	816	12,788
		SE	1,000	1,197	448	
Total			4,625	7,346	816	12,788

Table F.19. Length composition of the Red River coho escapement samples by age and sex, 1985.

	AGE GROUP			
	1.1	2.1	3.1	Total
Females				
Mean Length	625	634	643	631
SE	6.9	5.9	12.0	4.3
Range	565-675	550-670	620-660	550-675
Sample Size	17	27	3	47
Males				
Mean Length	635	647	668	643
SE	7.6	6.7	24.2	5.0
Range	540-695	535-715	620-695	535-715
Sample Size	31	48	3	82
All Fish				
Mean Length	631	642	656	639
SE	5.5	4.8	13.3	3.5
Range	540-695	535-715	620-695	535-715
Sample Size	48	75	6	129

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Table F.20 Sex composition of the Red (Ayakulik) River coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
30-41	95	145	240	40	60	12,788	19,518	32,306
Total	95	145	240	40	60	12,788	19,518	32,306

AKAE85C.A.B
11-25

Table F.21. Age composition of the Akalura Lagoon coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
37	62	Percent	8.1	79.0	12.9	100.0
		Numbers	194	1,897	310	2,400[a]
		SE	84	125	103	
Total			194	1,897	310	2,400

[a]Peak escapement count of 1000 fish extrapolated by a factor of 2.4 for estimated total escapement.

AKAE85C.A_M
11-25

Table F.22 Age composition of the Akalura Lagoon male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
37	48	Percent	10.4	77.1	12.5	100.1
		Numbers	206	1,521	247	1,973
		SE	86	148	93	
Total			206	1,521	247	1,973

AKAG85C.A_F
11-25

Table F.23. Age composition of the Akalura Lagoon female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 2.1	AGE 3.1	Total
37	14	Percent	85.7	14.3	100.0
		Numbers	366	61	427
		SE	110	48	
Total	14	Percent	85.7	14.3	100.0
		Numbers	366	61	427
		SE	110	48	

Table F.24. Length composition of the Akalura Lagoon coho escapement samples by age and sex, 1985.

	AGE GROUP			
	1.1	2.1	3.1	Total
Females				
Mean Length	0	621	635	623
SE	-	9.5	5.0	8.2
Range	0-0	545-670	630-640	545-670
Sample Size	0	12	2	14
Males				
Mean Length	621	641	639	638
SE	8.9	6.0	8.6	4.9
Range	600-650	520-720	620-675	520-720
Sample Size	5	37	6	48
All Fish				
Mean Length	621	636	638	635
SE	8.9	5.2	6.4	4.3
Range	600-650	520-720	620-675	520-720
Sample Size	5	49	8	62

AKAE85C.SEX
1/25

Table F.25 Sex composition of the Akalura Lagoon coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
37	21	97	118	18	82	427	1,973	2,400a
Total	21	97	118	18	82	427	1,973	2,400

aPeak escapement count of 1000 fish extrapolated by a factor of 2.4 for estimated total escapement.

SILE85C.A-B
11-25

Table F.26 Age composition of the Silver Salmon Lagoon coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 2.0	1.1	2.1	3.1	Total
37	29	Percent	3.5	48.3	44.8	3.5	100.0
		Numbers	54	753	699	54	1,560[a]
		SE	54	147	147	54	
Total			54	753	699	54	1,560

[a]Peak escapement count of 650 fish extrapolated by a factor of 2.4 for estimate of total escapement.

SILE85C.A-M
11-25

Table F.27. Age composition of the Silver Salmon Lagoon male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 2.0	1.1	2.1	Total
37	15	Percent	6.7	60.0	33.3	100.0
		Numbers	63	566	314	943
		SE	58	142	118	
Total			63	566	314	943

SILE85C.A-F
11-25

Table F.28. Age composition of the Silver Salmon Lagoon female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE 1.1	2.1	3.1	Total
37	14	Percent	35.7	57.2	7.1	100.0
		Numbers	220	353	44	617
		SE	103	123	49	
Total			220	353	44	617

Table F.29. Length composition of the Silver Salmon Lagoon coho escapement samples by age and sex, 1985.

	AGE GROUP				
	1.1	2.0	2.1	3.1	Total
Females					
Mean Length	617	0	633	635	628
SE	15.1	-	8.2	-	7.1
Range	570-660	0-0	605-670	635-635	570-670
Sample Size	5	0	8	1	14
Males					
Mean Length	636	320	642	0	617
SE	14.4	-	11.1	-	23.1
Range	560-695	320-320	605-665	0-0	320-695
Sample Size	9	1	5	0	15
All Fish					
Mean Length	629	320	637	635	622
SE	10.7	-	6.5	-	12.3
Range	560-695	320-320	605-670	635-635	320-695
Sample Size	14	1	13	1	29

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11-25

Table F 30. Sex composition of the Silver Salmon Lagoon coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
37	19	29	48	40	60	617	943	1,560a
Total	19	29	48	40	60	617	943	1,560

[a]Peak escapement count of 650 fish extrapolated by a factor of 2.4 for estimate of total escapement.

Table F.31. Age composition of the Upper Station coho escapement by statistical week, 1985

Statistical Week	Sample Size		AGE GROUP 1.0	2.0	1.1	2.1	3.1	Total
32-37	36	Percent	2.8	2.8	16.7	69.4	8.3	100.0
		Numbers	103	103	619	2,579	310	3,714
		SE	103	103	234	289	174	
Total			103	103	619	2,579	310	3,714

Table F.32 Age composition of the Upper Station male coho escapement by statistical week, 1985

Statistical Week	Sample Size		AGE GROUP 1.0	2.0	1.1	2.1	Total
32-37	8	Percent	12.5	12.5	37.5	37.5	100.0
		Numbers	102	102	306	306	817
		SE	103	103	173	173	
Total			102	102	306	306	817

Table F.33. Age composition of the Upper Station female coho escapement by statistical week, 1985

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
32-37	28	Percent	10.7	78.6	10.7	100.0
		Numbers	310	2,276	310	2,897
		SE	174	306	174	
Total			310	2,276	310	2,897

Table F.34. Length composition of the Upper Station coho escapement samples by age and sex, 1985.

	AGE GROUP					
	1.0	1.1	2.0	2.1	3.1	Total
Females						
Mean Length	0	643	0	650	667	651
SE	-	10.9	-	5.0	8.8	4.3
Range	0-0	630-665	0-0	600-705	650-680	600-705
Sample Size	0	3	0	22	3	28
Males						
Mean Length	330	662	345	655	0	578
SE	-	10.1	-	30.1	-	53.6
Range	330-330	645-680	345-345	595-690	0-0	330-690
Sample Size	1	3	1	3	0	8
All Fish						
Mean Length	330	653	345	651	667	635
SE	-	7.8	-	5.3	8.8	12.8
Range	330-330	630-680	345-345	595-705	650-680	330-705
Sample Size	1	6	1	25	3	36

Table F.35. Sex composition of the Upper Station coho escapement by statistical week, 1985

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
32-37	39	11	50	78	22	2,897	817	3,714
Total	39	11	50	78	22	2,897	817	3,714

Table F.36. Age composition of the Saltery River coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	1.1	2.1	3.1	Total
33-39	150	Percent	1.3	25.3	72.0	1.3	100.0
		Numbers	54	1,019	2,896	54	4,022
		SE	38	143	148	38	
Total			54	1,019	2,896	54	4,022

Table F.37. Age composition of the Saltery River male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 2.0	1.1	2.1	3.1	Total
33-39	94	Percent	2.1	25.5	71.3	1.1	100.0
		Numbers	53	640	1,786	27	2,506
		SE	38	121	164	27	
Total			53	640	1,786	27	2,506

Table F.38 Age composition of the Saltery River female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	3.1	Total
33-39	56	Percent	25.0	73.2	1.8	100.0
		Numbers	379	1,110	27	1,516
		SE	96	147	27	
Total			379	1,110	27	1,516

Table F.39. Length composition of the Saltery River coho escapement samples by age and sex, 1985.

	AGE GROUP				
	1.1	2.0	2.1	3.1	Total
Females					
Mean Length	628	0	648	670	643
SE	8.7	-	5.6	-	4.8
Range	573-681	0-0	564-707	670-670	564-707
Sample Size	14	0	41	1	56
Males					
Mean Length	592	295	645	528	623
SE	25.5	4.5	6.8	-	9.8
Range	54-690	290-299	464-720	528-528	54-720
Sample Size	24	2	67	1	94
All Fish					
Mean Length	605	295	646	599	631
SE	16.5	4.5	4.7	71.0	6.4
Range	54-690	290-299	464-720	528-670	54-720
Sample Size	38	2	108	2	150

Table F.40 Sex composition of the Saltery River coho escapement by statistical week, 1985.

Statistical week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
33-39	115	190	305	38	62	1,516	2,506	4,022
Total	115	190	305	38	62	1,516	2,506	4,022

Table F.41. Age composition of the Buskin River coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.0	2.0	1.1	2.1	Total
31-43	227	Percent	1.8	11.5	50.2	36.6	100.0
		Numbers	167	1,085	4,758	3,464	9,474
		SE	83	201	315	304	
Total			167	1,085	4,758	3,464	9,474

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Table F.42 Age composition of the Buskin River male coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.0	2.0	1.1	2.1	Total
31-43	122	Percent	3.3	21.3	47.5	27.9	100.0
		Numbers	169	1,096	2,446	1,434	5,144
		SE	83	202	276	226	
Total			169	1,096	2,446	1,434	5,144

Table F.43 Age composition of the Buskin River female coho escapement by statistical week, 1985.

Statistical Week	Sample Size		AGE GROUP 1.1	2.1	Total
31-43	105	Percent	53.3	46.7	100.0
		Numbers	2,309	2,021	4,330
		SE	271	258	
Total			2,309	2,021	4,330

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Table F.44 Sex composition of the Buskin River coho escapement by statistical week, 1985.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-43	117	139	256	46	54	4,330	5,144	9,474
Total	117	139	256	46	54	4,330	5,144	9,474

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