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YUKON RIVER SONAR ESCAPEMENT ESTIMATE APPENDICES

1989

by

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PREFACE

These appendices provide interested readers with hard copy detailed information pertaining to the 1989 Yukon River sonar escapement estimation procedures. Authors of the annual report (3A90-29), recognizing the limited interest in such detail, have opted to make the information available in this format rather than attaching the formidable bulk of material to the core report. The information included here is also available in electronic format through the Sonar and Technical Services branch of the Division of Commercial Fisheries.

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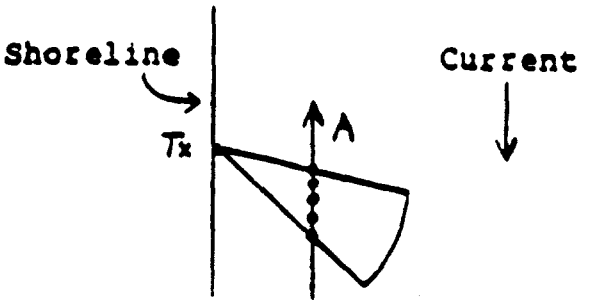
Appendix 1. Criteria for classification of targets.

Classification of echogram traces as upriver migrant fish (as opposed to debris, boat traffic, or water turbulence) was based on direction of movement, amount of time spent in the beam, surface turbulence associated with the target, and width and intensity of the recorded trace. Direction of movement was determined using change-in-range techniques. The figure below shows a cross section of an acoustic beam.



The trajectory of a fish passing through the beam is represented by vector A. Marks on the line identify positions along the trajectory where the fish is ensonified during successive transmissions. As the fish moves along its upstream trajectory, its slant range from the transducer decreases. Downstream movement is evidenced by increasing slant range. Determination of target direction separated debris from fish and boats. In order to distinguish fish from upstream directed boats, observations made at the time of detection and post season analysis of trace size, intensity, and associated turbulence were used. The presence of surface turbulence distinguished boat traffic from fish movement.

Appendix Table 1. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for both banks combined, Yukon River Sonar, 1989.

	1989 - YUKON SONAR					
Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
08-Jun	5,013	208	4,805	0	0	0
09-Jun	14,761	576	14,185	0	0	0
10-Jun	11,495	473	11,021	0	0	0
11-Jun	8,692	363	8,329	0	0	0
12-Jun	17,611	677	16,934	0	0	0
13-Jun	39,327	1,618	37,708	0	0	0
14-Jun	57,110	2,344	54,766	0	0	0
15-Jun	45,126	3,688	41,438	0	0	0
16-Jun	38,384	3,158	35,225	0	0	0
17-Jun	51,791	4,045	47,746	0	0	0
18-Jun	56,565	3,833	52,732	0	0	0
19-Jun	92,430	6,889	85,540	0	0	0
20-Jun	100,332	2,439	97,893	0	0	0
21-Jun	79,756	1,992	77,764	0	0	0
22-Jun	58,142	1,631	56,179	0	0	331
23-Jun	38,823	1,132	37,453	0	0	237
24-Jun	21,338	584	20,638	0	0	116
25-Jun	30,100	2,029	28,071	0	0	0
26-Jun	29,204	1,923	27,281	0	0	0
27-Jun	58,521	3,787	54,734	0	0	0
28-Jun	88,103	5,981	82,122	0	0	0
29-Jun	92,425	6,190	86,234	0	0	0
30-Jun	62,967	2,074	60,892	0	0	0
01-Jul	40,887	1,364	39,523	0	0	0
02-Jul	27,988	1,028	26,910	0	0	50
03-Jul	71,564	2,620	68,842	0	0	102
04-Jul	41,948	1,374	39,830	0	0	736
05-Jul	44,605	1,487	42,384	0	0	727
06-Jul	23,283	586	22,283	0	0	410
07-Jul	41,361	1,010	39,644	0	0	700
08-Jul	53,275	1,287	51,089	0	0	890
09-Jul	48,703	1,216	46,731	0	0	747
10-Jul	29,898	712	28,766	0	0	415
11-Jul	26,293	681	25,172	0	0	435
12-Jul	14,764	750	13,230	0	0	787
13-Jul	26,300	1,246	23,457	0	0	1,600
14-Jul	32,773	1,526	29,197	0	0	2,054
15-Jul	18,256	1,015	16,470	0	0	775
16-Jul	20,492	887	18,172	0	0	1,435
17-Jul	23,899	1,049	21,211	0	0	1,641
18-Jul	33,578	1,413	29,726	0	0	2,440
19-Jul	41,537	105	0	37,024	0	4,409
20-Jul	40,564	88	0	36,155	0	4,321
21-Jul	23,620	71	0	21,054	0	2,494
22-Jul	21,330	64	0	19,013	0	2,253
23-Jul	15,227	24	0	13,571	0	1,632
24-Jul	12,823	77	0	11,434	0	1,312
25-Jul	9,949	47	0	8,870	0	1,031
26-Jul	21,874	0	0	14,438	0	7,434
27-Jul	16,187	0	0	10,643	0	5,542
28-Jul	15,717	0	0	10,393	0	5,323
29-Jul	28,396	0	0	18,729	0	9,665
30-Jul	17,510	0	0	11,658	0	5,850

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Appendix Table 1. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for both banks combined, Yukon River Sonar, 1989 (continued).

1989 - YUKON SONAR

Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
31-Jul	15,450	0	0	10,281	0	5,168
01-Aug	15,294	0	0	10,176	0	5,116
02-Aug	13,929	0	0	9,344	0	4,584
03-Aug	10,915	0	0	7,253	0	3,661
04-Aug	12,563	0	0	8,495	0	4,067
05-Aug	22,187	0	0	15,915	294	5,976
06-Aug	35,266	0	0	25,745	552	8,967
07-Aug	37,428	0	0	27,083	688	9,653
08-Aug	49,552	0	0	38,157	3,697	7,703
09-Aug	32,575	0	0	25,357	2,414	4,806
10-Aug	15,106	0	0	10,102	1,600	3,405
11-Aug	14,836	0	0	8,952	2,388	3,496
12-Aug	10,137	0	0	6,209	1,610	2,318
13-Aug	9,960	0	0	6,039	1,597	2,325
14-Aug	10,959	0	0	6,697	1,744	2,518
15-Aug	28,260	0	0	17,259	4,500	6,500
16-Aug	50,514	0	0	31,011	8,006	11,497
17-Aug	29,438	0	0	18,051	4,671	6,717
18-Aug	16,216	0	0	10,302	3,180	2,734
19-Aug	16,048	0	0	10,188	3,069	2,791
20-Aug	55,172	0	0	35,107	11,414	8,650
21-Aug	61,863	0	0	39,242	11,514	11,107
22-Aug	31,801	0	0	13,283	13,376	5,142
23-Aug	17,675	0	0	7,152	7,785	2,738
24-Aug	12,958	0	0	5,021	6,035	1,902
25-Aug	9,072	0	0	3,605	4,090	1,377
26-Aug	6,545	0	0	2,593	2,962	990
27-Aug	8,895	0	0	3,422	4,181	1,293
28-Aug	14,479	0	0	5,857	6,370	2,251
29-Aug	23,007	0	0	9,180	10,315	3,512
30-Aug	13,785	0	0	5,403	6,328	2,054
31-Aug	10,494	0	0	3,688	4,885	1,921
01-Sep	6,535	0	0	2,161	3,194	1,180
02-Sep	5,697	0	0	1,938	2,724	1,035
03-Sep	6,681	0	0	2,379	3,075	1,227
04-Sep	13,943	0	0	5,010	6,368	2,566
05-Sep	22,003	0	0	8,386	9,509	4,107
06-Sep	11,778	0	0	4,317	5,283	2,178
07-Sep	8,163	0	0	2,995	3,658	1,510
08-Sep	7,430	0	0	2,623	3,446	1,361
09-Sep	6,014	0	0	2,006	2,920	1,088
10-Sep	5,031	0	0	1,703	2,415	913
11-Sep	6,059	0	0	2,171	2,773	1,114
Total	2,794,328	79,362	1,622,331	684,840	174,631	233,109

Appendix Table 2. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for the right bank, Yukon River Sonar, 1989.

	1989 - YUKON SONAR					
Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
08-Jun	1,718	94	1,624	0	0	0
09-Jun	3,250	177	3,073	0	0	0
10-Jun	3,776	206	3,570	0	0	0
11-Jun	3,095	169	2,926	0	0	0
12-Jun	3,327	181	3,146	0	0	0
13-Jun	12,843	699	12,143	0	0	0
14-Jun	18,331	998	17,333	0	0	0
15-Jun	13,704	746	12,958	0	0	0
16-Jun	11,101	605	10,496	0	0	0
17-Jun	14,568	560	14,008	0	0	0
18-Jun	26,515	1,020	25,495	0	0	0
19-Jun	31,968	1,230	30,738	0	0	0
20-Jun	35,019	1,079	33,939	0	0	0
21-Jun	33,159	1,022	32,137	0	0	0
22-Jun	17,177	226	16,951	0	0	0
23-Jun	9,446	124	9,322	0	0	0
24-Jun	7,003	92	6,911	0	0	0
25-Jun	7,474	173	7,301	0	0	0
26-Jun	8,016	186	7,830	0	0	0
27-Jun	17,204	399	16,805	0	0	0
28-Jun	21,727	538	21,189	0	0	0
29-Jun	24,252	600	23,651	0	0	0
30-Jun	17,721	439	17,282	0	0	0
01-Jul	9,993	247	9,746	0	0	0
02-Jul	8,161	311	7,800	0	0	50
03-Jul	16,690	636	15,952	0	0	102
04-Jul	12,477	475	11,925	0	0	76
05-Jul	16,679	636	15,942	0	0	102
06-Jul	6,805	84	6,680	0	0	41
07-Jul	13,807	170	13,554	0	0	83
08-Jul	18,501	228	18,162	0	0	112
09-Jul	15,332	199	15,134	0	0	0
10-Jul	11,373	147	11,225	0	0	0
11-Jul	6,859	89	6,770	0	0	0
12-Jul	5,126	382	4,746	0	0	0
13-Jul	6,696	500	6,200	0	0	0
14-Jul	7,606	567	7,043	0	0	0
15-Jul	8,755	653	8,107	0	0	0
16-Jul	2,910	217	2,695	0	0	0
17-Jul	3,790	283	3,509	0	0	0
18-Jul	3,675	274	3,403	0	0	0
19-Jul	4,908	105	0	4,384	0	419
20-Jul	4,135	88	0	3,694	0	353
21-Jul	3,342	71	0	2,985	0	285
22-Jul	2,975	64	0	2,657	0	254
23-Jul	1,134	24	0	1,013	0	97
24-Jul	3,587	77	0	3,204	0	306
25-Jul	2,223	47	0	1,986	0	190
26-Jul	2,780	0	0	2,093	0	687
27-Jul	1,677	0	0	1,263	0	414
28-Jul	2,179	0	0	1,641	0	538
29-Jul	3,479	0	0	2,620	0	859
30-Jul	3,173	0	0	2,389	0	784

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Appendix Table 2. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for the right bank, Yukon River Sonar, 1989 (continued).

	1989 - YUKON SONAR					
Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
31-Jul	2,744	0	0	2,066	0	678
01-Aug	2,711	0	0	2,041	0	670
02-Aug	3,182	0	0	2,396	0	786
03-Aug	1,846	0	0	1,390	0	456
04-Aug	3,506	0	0	2,640	0	866
05-Aug	6,439	0	0	5,734	294	411
06-Aug	12,069	0	0	10,748	552	770
07-Aug	10,475	0	0	9,658	688	128
08-Aug	13,224	0	0	12,193	869	162
09-Aug	10,013	0	0	9,232	658	123
10-Aug	4,573	0	0	2,574	780	1,219
11-Aug	6,049	0	0	3,404	1,032	1,612
12-Aug	2,780	0	0	1,565	474	741
13-Aug	3,639	0	0	2,048	621	970
14-Aug	3,229	0	0	1,817	551	861
15-Aug	8,488	0	0	4,777	1,448	2,263
16-Aug	12,834	0	0	7,223	2,190	3,421
17-Aug	7,791	0	0	4,385	1,329	2,077
18-Aug	4,909	0	0	3,164	1,435	310
19-Aug	4,291	0	0	2,765	1,254	271
20-Aug	21,009	0	0	13,540	6,141	1,328
21-Aug	14,246	0	0	9,181	4,164	900
22-Aug	9,899	0	0	2,506	6,637	756
23-Aug	6,468	0	0	1,637	4,336	494
24-Aug	5,725	0	0	1,462	3,809	453
25-Aug	3,630	0	0	927	2,415	288
26-Aug	2,651	0	0	677	1,764	210
27-Aug	4,037	0	0	1,031	2,686	320
28-Aug	5,355	0	0	1,368	3,563	424
29-Aug	9,049	0	0	2,312	6,021	717
30-Aug	5,833	0	0	1,490	3,881	462
31-Aug	5,326	0	0	1,145	3,295	886
01-Sep	3,805	0	0	818	2,354	633
02-Sep	3,123	0	0	671	1,932	519
03-Sep	3,278	0	0	705	2,028	545
04-Sep	6,680	0	0	1,436	4,133	1,111
05-Sep	8,806	0	0	1,893	5,448	1,465
06-Sep	5,335	0	0	1,147	3,301	887
07-Sep	3,685	0	0	792	2,280	613
08-Sep	3,729	0	0	802	2,307	620
09-Sep	3,440	0	0	739	2,128	572
10-Sep	2,788	0	0	599	1,725	464
11-Sep	2,923	0	0	628	1,808	486
Total	818,831	18,136	499,419	169,256	92,334	39,701

Appendix Table 3. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for the left bank, Yukon River Sonar, 1989.

	1989 - YUKON SONAR					
Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
08-Jun	3,295	114	3,181	0	0	0
09-Jun	11,511	399	11,112	0	0	0
10-Jun	7,719	268	7,451	0	0	0
11-Jun	5,597	194	5,403	0	0	0
12-Jun	14,284	496	13,788	0	0	0
13-Jun	26,484	919	25,565	0	0	0
14-Jun	38,779	1,346	37,433	0	0	0
15-Jun	31,422	2,941	28,481	0	0	0
16-Jun	27,283	2,554	24,729	0	0	0
17-Jun	37,223	3,484	33,739	0	0	0
18-Jun	30,050	2,813	27,237	0	0	0
19-Jun	60,462	5,659	54,802	0	0	0
20-Jun	65,313	1,360	63,953	0	0	0
21-Jun	46,597	970	45,627	0	0	0
22-Jun	40,965	1,406	39,228	0	0	331
23-Jun	29,377	1,008	28,131	0	0	237
24-Jun	14,335	492	13,727	0	0	116
25-Jun	22,626	1,855	20,771	0	0	0
26-Jun	21,188	1,737	19,451	0	0	0
27-Jun	41,317	3,388	37,929	0	0	0
28-Jun	66,376	5,443	60,933	0	0	0
29-Jun	68,173	5,590	62,583	0	0	0
30-Jun	45,246	1,636	43,610	0	0	0
01-Jul	30,894	1,117	29,777	0	0	0
02-Jul	19,827	717	19,110	0	0	0
03-Jul	54,874	1,984	52,890	0	0	0
04-Jul	29,471	898	27,906	0	0	660
05-Jul	27,926	851	26,443	0	0	625
06-Jul	16,478	502	15,603	0	0	369
07-Jul	27,554	840	26,090	0	0	617
08-Jul	34,774	1,060	32,927	0	0	778
09-Jul	33,370	1,017	31,598	0	0	747
10-Jul	18,525	565	17,541	0	0	415
11-Jul	19,434	592	18,402	0	0	435
12-Jul	9,638	367	8,484	0	0	787
13-Jul	19,604	747	17,257	0	0	1,600
14-Jul	25,167	959	22,154	0	0	2,054
15-Jul	9,501	362	8,364	0	0	775
16-Jul	17,582	670	15,478	0	0	1,435
17-Jul	20,109	766	17,702	0	0	1,641
18-Jul	29,903	1,139	26,324	0	0	2,440
19-Jul	36,629	0	0	32,640	0	3,989
20-Jul	36,429	0	0	32,461	0	3,968
21-Jul	20,278	0	0	18,069	0	2,208
22-Jul	18,355	0	0	16,356	0	1,999
23-Jul	14,093	0	0	12,558	0	1,535
24-Jul	9,236	0	0	8,230	0	1,006
25-Jul	7,726	0	0	6,884	0	841
26-Jul	19,094	0	0	12,344	0	6,748
27-Jul	14,510	0	0	9,381	0	5,128
28-Jul	13,538	0	0	8,752	0	4,784
29-Jul	24,917	0	0	16,109	0	8,806
30-Jul	14,337	0	0	9,269	0	5,067

-continued-

Appendix Table 3. Daily sonar counts of chinook, summer chum, fall chum, and coho salmon, and non-salmon species, for the left bank, Yukon River Sonar, 1989 (continued).

	1989 - YUKON SONAR					
Date	Total Daily Count	Chinook Daily Count	S. Chum Daily Count	F. Chum Daily Count	Coho Daily Count	Non-salmon Daily Count
31-Jul	12,706	0	0	8,214	0	4,490
01-Aug	12,583	0	0	8,135	0	4,447
02-Aug	10,747	0	0	6,948	0	3,798
03-Aug	9,069	0	0	5,863	0	3,205
04-Aug	9,057	0	0	5,855	0	3,201
05-Aug	15,748	0	0	10,181	0	5,565
06-Aug	23,197	0	0	14,997	0	8,198
07-Aug	26,953	0	0	17,425	0	9,525
08-Aug	36,328	0	0	25,964	2,828	7,541
09-Aug	22,562	0	0	16,125	1,756	4,683
10-Aug	10,533	0	0	7,528	820	2,186
11-Aug	8,787	0	0	5,547	1,356	1,883
12-Aug	7,357	0	0	4,645	1,136	1,577
13-Aug	6,321	0	0	3,991	976	1,355
14-Aug	7,730	0	0	4,880	1,193	1,657
15-Aug	19,772	0	0	12,482	3,052	4,238
16-Aug	37,680	0	0	23,788	5,816	8,076
17-Aug	21,647	0	0	13,666	3,341	4,640
18-Aug	11,307	0	0	7,138	1,745	2,424
19-Aug	11,757	0	0	7,422	1,815	2,520
20-Aug	34,163	0	0	21,567	5,273	7,322
21-Aug	47,617	0	0	30,061	7,350	10,206
22-Aug	21,902	0	0	10,777	6,739	4,386
23-Aug	11,207	0	0	5,514	3,448	2,244
24-Aug	7,233	0	0	3,559	2,226	1,448
25-Aug	5,442	0	0	2,678	1,675	1,090
26-Aug	3,894	0	0	1,916	1,198	780
27-Aug	4,858	0	0	2,390	1,495	973
28-Aug	9,124	0	0	4,489	2,807	1,827
29-Aug	13,958	0	0	6,868	4,295	2,795
30-Aug	7,952	0	0	3,913	2,447	1,592
31-Aug	5,168	0	0	2,543	1,590	1,035
01-Sep	2,730	0	0	1,343	840	547
02-Sep	2,574	0	0	1,267	792	515
03-Sep	3,403	0	0	1,674	1,047	681
04-Sep	7,263	0	0	3,574	2,235	1,454
05-Sep	13,197	0	0	6,494	4,061	2,643
06-Sep	6,443	0	0	3,170	1,983	1,290
07-Sep	4,478	0	0	2,203	1,378	897
08-Sep	3,701	0	0	1,821	1,139	741
09-Sep	2,574	0	0	1,267	792	515
10-Sep	2,243	0	0	1,104	690	449
11-Sep	3,136	0	0	1,543	965	628
Total	1,975,498	61,226	1,122,912	515,583	82,297	193,408

Appendix Table 4. Gill net catches of chinook salmon adjusted to reflect equal effort and the natural log of the catches, Yukon River Sonar, 1989.

Chinook Salmon

Length Class	Mid-Point	7.5 " mesh 1/ 280.29 hr Freq.	Adj. Freq	8.5 " mesh 300.92 hr Freq.	Prop.	Log. Rel. Freq.
300 - 319	309.5		0.000		0.000	
320 - 339	329.5		0.000		0.000	
340 - 359	349.5		0.000		0.000	
360 - 379	369.5		0.000		0.000	
380 - 399	389.5		0.000		0.000	
400 - 419	409.5		0.000		0.000	
420 - 439	429.5		0.000		0.000	
440 - 459	449.5		0.000		0.000	
460 - 479	469.5		0.000		0.000	
480 - 499	489.5		0.000		0.000	
500 - 519	509.5		0.000		0.000	
520 - 539	529.5		0.000		0.000	
540 - 559	549.5		0.000	1	0.012	
560 - 579	569.5		0.000		0.000	
580 - 599	589.5		0.000		0.000	
600 - 619	609.5		0.000		0.000	
620 - 639	629.5	2	2.147	1	0.012	-0.76416684
640 - 659	649.5	1	1.074	1	0.012	-0.07101966
660 - 679	669.5	2	2.147		0.000	
680 - 699	689.5	3	3.221	1	0.012	-1.16963195
700 - 719	709.5	5	5.368		0.000	
720 - 739	729.5	7	7.515	5	0.059	-0.40749190
740 - 759	749.5	5	5.368	3	0.035	-0.58184529
760 - 779	769.5	10	10.736	2	0.024	-1.68045757
780 - 799	789.5	8	8.589	5	0.059	-0.54102329
800 - 819	809.5	5	5.368	14	0.165	0.95859975
820 - 839	829.5	2	2.147	11	0.129	1.633728425
840 - 859	849.5	5	5.368	7	0.082	0.265452569
860 - 879	869.5	4	4.294	12	0.141	1.027592621
880 - 899	889.5	1	1.074	5	0.059	1.538418245
900 - 919	909.5	2	2.147	4	0.047	0.622127513
920 - 939	929.5		0.000	5	0.059	
940 - 959	949.5		0.000	5	0.059	
960 - 979	969.5		0.000	2	0.024	
980 - 999	989.5		0.000	1	0.012	
1000 -1019	1009.5		0.000		0.000	
1020 -1039	1029.5		0.000		0.000	
1040 -1059	1049.5		0.000		0.000	
1060 -1079	1069.5		0.000		0.000	
1080 -1099	1089.5		0.000		0.000	
TOTALS		62	66.563	85	1.000	

1/Catches from the 190.5 mm (7.5 inch) mesh were adjusted to reflect t same number of hours fished as the 215.9 (8.5 inch) mesh gillnet.

Appendix Table 5. Simple linear regression worksheet with chinook salmon length class midpoint and the natural log of the ratio of catches, Yukon River Sonar, 1989.

Simple Linear Regression Worksheet limit is 100 observations

Yukon 1989 - Chinook Salmon in 7.5 and 8.5 inch mesh

Obs. Number	X	Y	Pred. Y	Residual	lower 80% C.I.	upper 80% C.I.	St. Dev. Prediction
1	729.5	-0.40749	-1.03316	0.625676	-11.2350	9.168762	5.796551
2	769.5	-1.68045	-0.40438	-1.27607	-11.1530	10.34432	6.107223
3	789.5	-0.54102	-0.08999	-0.45103	-11.1123	10.93240	6.262724
4	809.5	0.958599	0.224398	0.734200	-11.0718	11.52065	6.418326
5	829.5	1.633728	0.538790	1.094937	-11.0314	12.10906	6.574021
6	849.5	0.265452	0.853182	-0.58773	-10.9912	12.69763	6.729802
7	869.5	1.027592	1.167574	-0.13998	-10.9511	13.28634	6.885664
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Worksheet calculations (note must enter n)

Mesh 1(mm)	190.5
Mesh 2(mm)	215.9
Sum X	5646.5
Sum X2	4568651.
Sum Y	1.256400
Sum Y2	7.997087
Sum XY	1232.642
n	7
A	-12.5006
B	0.015719
R sq.	0.443327
S Y/X	0.930185
1/n	0.142857
T value	1.76
	13942.85
K	3.913508
M1Lm	745.5233
M2Lm	844.9264
S	79.52053

Appendix Table 6. Selectivity coefficients and adjusted catches for chinook salmon intercepted in 7.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjustment
300 - 319	309.5	-5.48	0.0000	0.00		0	0
320 - 339	329.5	-5.23	0.0000	0.00		0	0.0
340 - 359	349.5	-4.98	0.0000	0.00		0	0.0
360 - 379	369.5	-4.73	0.0000	0.00		0	0.0
380 - 399	389.5	-4.48	0.0000	0.00		0	0.0
400 - 419	409.5	-4.23	0.0001	0.00		0	0.0
420 - 439	429.5	-3.97	0.0001	0.00		0	0.0
440 - 459	449.5	-3.72	0.0004	0.00		0	0.0
460 - 479	469.5	-3.47	0.0010	0.00		0	0.0
480 - 499	489.5	-3.22	0.0022	0.01		0	0.0
500 - 519	509.5	-2.97	0.0049	0.01		0	0.0
520 - 539	529.5	-2.72	0.0100	0.03		0	0.0
540 - 559	549.5	-2.47	0.0191	0.05		0	0.0
560 - 579	569.5	-2.21	0.0344	0.09		0	0.0
580 - 599	589.5	-1.96	0.0582	0.15		0	0.0
600 - 619	609.5	-1.71	0.0924	0.23		0	0.0
620 - 639	629.5	-1.46	0.1376	0.35	2.1	6	4.1
640 - 659	649.5	-1.21	0.1924	0.48	1.1	2	1.1
660 - 679	669.5	-0.96	0.2526	0.63	2.1	3	1.2
680 - 699	689.5	-0.70	0.3113	0.78	3.2	4	0.9
700 - 719	709.5	-0.45	0.3600	0.90	5.4	6	0.6
720 - 739	729.5	-0.20	0.3909	0.98	7.5	8	0.1
740 - 759	749.5	0.05	0.3984	1.00	5.4	5	0.0
760 - 779	769.5	0.30	0.3812	0.96	10.7	11	0.5
780 - 799	789.5	0.55	0.3424	0.86	8.6	10	1.4
800 - 819	809.5	0.80	0.2886	0.72	5.4	7	2.0
820 - 839	829.5	1.06	0.2284	0.57	2.1	4	1.6
840 - 859	849.5	1.31	0.1697	0.43	5.4	13	7.2
860 - 879	869.5	1.56	0.1183	0.30	4.3	14	10.2
880 - 899	889.5	1.81	0.0775	0.19	1.1	6	4.5
900 - 919	909.5	2.06	0.0476	0.12	2.1	18	15.8
920 - 939	929.5	2.31	0.0275	0.07		0	0.0
940 - 959	949.5	2.57	0.0149	0.04		0	0.0
960 - 979	969.5	2.82	0.0076	0.02		0	0.0
980 - 999	989.5	3.07	0.0036	0.01		0	0.0
1000 -1019	1009.5	3.32	0.0016	0.00		0	0.0
1020 -1039	1029.5	3.57	0.0007	0.00		0	0.0
1040 -1059	1049.5	3.82	0.0003	0.00		0	0.0
1060 -1079	1069.5	4.07	0.0001	0.00		0	0.0
1080 -1099	1089.5	4.33	0.0000	0.00		0	0.0
TOTALS					66.6 33.3	117.9 58.9	

Appendix Table 7. Selectivity coefficients and adjusted catches for chinook salmon intercepted in 8.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-6.73	0.0000	0.00		0	0
320 -339	329.5	-6.48	0.0000	0.00		0	0.0
340 -359	349.5	-6.23	0.0000	0.00		0	0.0
360 -379	369.5	-5.98	0.0000	0.00		0	0.0
380 -399	389.5	-5.73	0.0000	0.00		0	0.0
400 -419	409.5	-5.48	0.0000	0.00		0	0.0
420 -439	429.5	-5.22	0.0000	0.00		0	0.0
440 -459	449.5	-4.97	0.0000	0.00		0	0.0
460 -479	469.5	-4.72	0.0000	0.00		0	0.0
480 -499	489.5	-4.47	0.0000	0.00		0	0.0
500 -519	509.5	-4.22	0.0001	0.00		0	0.0
520 -539	529.5	-3.97	0.0002	0.00		0	0.0
540 -559	549.5	-3.72	0.0004	0.00	1.0	992	990.6
560 -579	569.5	-3.46	0.0010	0.00		0	0.0
580 -599	589.5	-3.21	0.0023	0.01		0	0.0
600 -619	609.5	-2.96	0.0050	0.01		0	0.0
620 -639	629.5	-2.71	0.0102	0.03	1.0	39	38.2
640 -659	649.5	-2.46	0.0195	0.05	1.0	20	19.5
660 -679	669.5	-2.21	0.0350	0.09		0	0.0
680 -699	689.5	-1.95	0.0591	0.15	1.0	7	5.7
700 -719	709.5	-1.70	0.0936	0.23		0	0.0
720 -739	729.5	-1.45	0.1391	0.35	5.0	14	9.3
740 -759	749.5	-1.20	0.1942	0.49	3.0	6	3.2
760 -779	769.5	-0.95	0.2544	0.64	2.0	3	1.1
780 -799	789.5	-0.70	0.3129	0.79	5.0	6	1.4
800 -819	809.5	-0.45	0.3613	0.91	14.0	15	1.4
820 -839	829.5	-0.19	0.3915	0.98	11.0	11	0.2
840 -859	849.5	0.06	0.3983	1.00	7.0	7	0.0
860 -879	869.5	0.31	0.3803	0.95	12.0	13	0.6
880 -899	889.5	0.56	0.3409	0.86	5.0	6	0.8
900 -919	909.5	0.81	0.2869	0.72	4.0	6	1.6
920 -939	929.5	1.06	0.2266	0.57	5.0	9	3.8
940 -959	949.5	1.32	0.1680	0.42	5.0	12	6.9
960 -979	969.5	1.57	0.1170	0.29	2.0	7	4.8
980 -999	989.5	1.82	0.0764	0.19	1.0	5	4.2
1000 -1019	1009.5	2.07	0.0469	0.12		0	0.0
1020 -1039	1029.5	2.32	0.0270	0.07		0	0.0
1040 -1059	1049.5	2.57	0.0146	0.04		0	0.0
1060 -1079	1069.5	2.82	0.0074	0.02		0	0.0
1080 -1099	1089.5	3.08	0.0035	0.01		0	0.0
TOTALS					85.0	1178.2	
					42.5	589.1	

Appendix Table 8. Gill net catches of summer chum salmon adjusted to reflect equal effort and the natural log of the catches, Yukon River Sonar, 1989.

Length Class	Mid-Point	5.5 " mesh 1/ 315.17 hr Freq.	Adj. Freq	6.5 " mesh 347.37 hr Freq.	Prop.	Log. Rel. Freq.
300 - 319	309.5		0.000		0.000	
320 - 339	329.5		0.000		0.000	
340 - 359	349.5		0.000		0.000	
360 - 379	369.5		0.000		0.000	
380 - 399	389.5		0.000		0.000	
400 - 419	409.5		0.000		0.000	
420 - 439	429.5		0.000		0.000	
440 - 459	449.5		0.000		0.000	
460 - 479	469.5		0.000		0.000	
480 - 499	489.5	3	3.307		0.000	
500 - 519	509.5	44	48.495		0.000	
520 - 539	529.5	199	219.331	9	0.010	-3.19335856
540 - 559	549.5	365	402.291	24	0.026	-2.81912184
560 - 579	569.5	425	468.421	102	0.111	-1.52439467
580 - 599	589.5	242	266.724	219	0.239	-0.19714431
600 - 619	609.5	103	113.523	267	0.292	0.855241351
620 - 639	629.5	29	31.963	166	0.181	1.647413639
640 - 659	649.5	14	15.430	87	0.095	1.729572470
660 - 679	669.5	1	1.102	26	0.028	3.160818219
680 - 699	689.5		0.000	12	0.013	
700 - 719	709.5		0.000	3	0.003	
720 - 739	729.5		0.000		0.000	
740 - 759	749.5		0.000		0.000	
760 - 779	769.5		0.000		0.000	
780 - 799	789.5		0.000		0.000	
800 - 819	809.5		0.000		0.000	
820 - 839	829.5		0.000		0.000	
840 - 859	849.5		0.000		0.000	
860 - 879	869.5		0.000		0.000	
880 - 899	889.5		0.000		0.000	
900 - 919	909.5		0.000		0.000	
920 - 939	929.5		0.000		0.000	
940 - 959	949.5		0.000		0.000	
960 - 979	969.5		0.000		0.000	
980 - 999	989.5		0.000		0.000	
1000 -1019	1009.5		0.000		0.000	
1020 -1039	1029.5		0.000		0.000	
1040 -1059	1049.5		0.000		0.000	
1060 -1079	1069.5		0.000		0.000	
1080 -1099	1089.5		0.000		0.000	
TOTALS		1425	1570.588	915	1.000	

1/Catches from the 139.7 mm (5.5 inch) mesh were adjusted to reflect t same number of hours fished as the 165.10 mm(6.5 inch) mesh gillnet.

Appendix Table 9. Simple linear regression worksheet with summer chum salmon length class midpoint and the natural log of the ratio of catches, Yukon River Sonar, 1989.

Simple Linear Regression Worksheet Yukon 1989 -Summer Chum in 5.5 limit is 100 observations and 6.5 inch mesh

Obs. Number	X	Y	Pred. Y	Residual	lower 80% C.I.	upper 80% C.I.	St. Dev. Prediction
1	529.5	-3.19335	-3.28389	0.090534	-6.11937	-0.44841	1.611068
2	549.5	-2.81912	-2.35781	-0.46130	-5.29515	0.579526	1.668944
3	569.5	-1.52439	-1.43173	-0.09265	-4.47117	1.607694	1.726950
4	589.5	-0.19714	-0.50566	0.308516	-3.64738	2.636068	1.785073
5	609.5	0.855241	0.420417	0.434824	-2.82379	3.664630	1.843302
6	629.5	1.647413	1.346494	0.300918	-2.00037	4.693361	1.901628
7	649.5	1.729572	2.272572	-0.54299	-1.17710	5.722246	1.960042
8	669.5	3.160818	3.198649	-0.03783	-0.35397	6.751273	2.018536
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Worksheet calculations

Mesh 1(mm)	139.7
Mesh 2(mm)	165.1
Sum X	4796
Sum X2	2892002
Sum Y	-0.34097
Sum Y2	36.93523
Sum XY	573.4914
n	8
A	-27.8017
B	0.046303
R sq.	0.975605
S Y/X	0.387442
1/n	0.125
T value	1.76
	16800
K	3.939766
M1Lm	550.3854
M2Lm	650.4555
S	46.48827

Appendix Table 10. Selectivity coefficients and adjusted catches for summer chum salmon intercepted in 5.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-5.18	0.0000	0.00		0	0
320 -339	329.5	-4.75	0.0000	0.00		0	0.0
340 -359	349.5	-4.32	0.0000	0.00		0	0.0
360 -379	369.5	-3.89	0.0002	0.00		0	0.0
380 -399	389.5	-3.46	0.0010	0.00		0	0.0
400 -419	409.5	-3.03	0.0040	0.01		0	0.0
420 -439	429.5	-2.60	0.0136	0.03		0	0.0
440 -459	449.5	-2.17	0.0379	0.09		0	0.0
460 -479	469.5	-1.74	0.0878	0.22		0	0.0
480 -499	489.5	-1.31	0.1692	0.42	3.3	8	4.5
500 -519	509.5	-0.88	0.2710	0.68	48.5	71	22.9
520 -539	529.5	-0.45	0.3606	0.90	219.3	243	23.2
540 -559	549.5	-0.02	0.3989	1.00	402.3	402	0.0
560 -579	569.5	0.41	0.3666	0.92	468.4	510	41.2
580 -599	589.5	0.84	0.2800	0.70	266.7	380	113.2
600 -619	609.5	1.27	0.1777	0.45	113.5	255	141.2
620 -639	629.5	1.70	0.0938	0.24	32.0	136	104.0
640 -659	649.5	2.13	0.0411	0.10	15.4	150	134.3
660 -679	669.5	2.56	0.0150	0.04	1.1	29	28.3
680 -699	689.5	2.99	0.0045	0.01		0	0.0
700 -719	709.5	3.42	0.0011	0.00		0	0.0
720 -739	729.5	3.85	0.0002	0.00		0	0.0
740 -759	749.5	4.28	0.0000	0.00		0	0.0
760 -779	769.5	4.71	0.0000	0.00		0	0.0
780 -799	789.5	5.14	0.0000	0.00		0	0.0
800 -819	809.5	5.57	0.0000	0.00		0	0.0
820 -839	829.5	6.00	0.0000	0.00		0	0.0
840 -859	849.5	6.43	0.0000	0.00		0	0.0
860 -879	869.5	6.86	0.0000	0.00		0	0.0
880 -899	889.5	7.29	0.0000	0.00		0	0.0
900 -919	909.5	7.72	0.0000	0.00		0	0.0
920 -939	929.5	8.16	0.0000	0.00		0	0.0
940 -959	949.5	8.59	0.0000	0.00		0	0.0
960 -979	969.5	9.02	0.0000	0.00		0	0.0
980 -999	989.5	9.45	0.0000	0.00		0	0.0
1000 -1019	1009.5	9.88	0.0000	0.00		0	0.0
1020 -1039	1029.5	10.31	0.0000	0.00		0	0.0
1040 -1059	1049.5	10.74	0.0000	0.00		0	0.0
1060 -1079	1069.5	11.17	0.0000	0.00		0	0.0
1080 -1099	1089.5	11.60	0.0000	0.00		0	0.0
					1570.6	2183.5	
TOTALS					785.3	1091.7	

Appendix Table 11. Selectivity coefficients and adjusted catches for summer chum salmon intercepted in 6.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-7.33	0.0000	0.00		0	0
320 -339	329.5	-6.90	0.0000	0.00		0	0.0
340 -359	349.5	-6.47	0.0000	0.00		0	0.0
360 -379	369.5	-6.04	0.0000	0.00		0	0.0
380 -399	389.5	-5.61	0.0000	0.00		0	0.0
400 -419	409.5	-5.18	0.0000	0.00		0	0.0
420 -439	429.5	-4.75	0.0000	0.00		0	0.0
440 -459	449.5	-4.32	0.0000	0.00		0	0.0
460 -479	469.5	-3.89	0.0002	0.00		0	0.0
480 -499	489.5	-3.46	0.0010	0.00		0	0.0
500 -519	509.5	-3.03	0.0040	0.01		0	0.0
520 -539	529.5	-2.60	0.0135	0.03	9.0	266	256.5
540 -559	549.5	-2.17	0.0377	0.09	24.0	254	229.6
560 -579	569.5	-1.74	0.0876	0.22	102.0	465	362.5
580 -599	589.5	-1.31	0.1689	0.42	219.0	517	298.2
600 -619	609.5	-0.88	0.2706	0.68	267.0	394	126.5
620 -639	629.5	-0.45	0.3604	0.90	166.0	184	17.7
640 -659	649.5	-0.02	0.3989	1.00	87.0	87	0.0
660 -679	669.5	0.41	0.3668	0.92	26.0	28	2.3
680 -699	689.5	0.84	0.2804	0.70	12.0	17	5.1
700 -719	709.5	1.27	0.1781	0.45	3.0	7	3.7
720 -739	729.5	1.70	0.0940	0.24		0	0.0
740 -759	749.5	2.13	0.0412	0.10		0	0.0
760 -779	769.5	2.56	0.0150	0.04		0	0.0
780 -799	789.5	2.99	0.0046	0.01		0	0.0
800 -819	809.5	3.42	0.0011	0.00		0	0.0
820 -839	829.5	3.85	0.0002	0.00		0	0.0
840 -859	849.5	4.28	0.0000	0.00		0	0.0
860 -879	869.5	4.71	0.0000	0.00		0	0.0
880 -899	889.5	5.14	0.0000	0.00		0	0.0
900 -919	909.5	5.57	0.0000	0.00		0	0.0
920 -939	929.5	6.00	0.0000	0.00		0	0.0
940 -959	949.5	6.43	0.0000	0.00		0	0.0
960 -979	969.5	6.86	0.0000	0.00		0	0.0
980 -999	989.5	7.29	0.0000	0.00		0	0.0
1000 -1019	1009.5	7.72	0.0000	0.00		0	0.0
1020 -1039	1029.5	8.15	0.0000	0.00		0	0.0
1040 -1059	1049.5	8.58	0.0000	0.00		0	0.0
1060 -1079	1069.5	9.01	0.0000	0.00		0	0.0
1080 -1099	1089.5	9.44	0.0000	0.00		0	0.0
TOTALS					915.0 457.5	2217.2 1108.6	

Appendix Table 12. Gill net catches of fall chum salmon adjusted to reflect equal effort and the natural log of the catches, Yukon River Sonar, 1989.

Length Class	Mid-Point	5.5 " mesh 1/ 706.77 hr Freq.	Adj. Freq	6.5 " mesh 706.79 hr Freq.	Prop.	Log. Rel. Freq.
300 - 319	309.5		0.000		0.000	
320 - 339	329.5		0.000		0.000	
340 - 359	349.5		0.000		0.000	
360 - 379	369.5		0.000		0.000	
380 - 399	389.5		0.000		0.000	
400 - 419	409.5		0.000		0.000	
420 - 439	429.5		0.000		0.000	
440 - 459	449.5		0.000		0.000	
460 - 479	469.5		0.000		0.000	
480 - 499	489.5		0.000		0.000	
500 - 519	509.5	13	13.000	1	0.003	-2.56497765
520 - 539	529.5	35	35.001	1	0.003	-3.55537635
540 - 559	549.5	105	105.003	10	0.027	-2.35140355
560 - 579	569.5	124	124.004	35	0.094	-1.26496180
580 - 599	589.5	87	87.002	83	0.224	-0.04709580
600 - 619	609.5	71	71.002	114	0.307	0.473490274
620 - 639	629.5	24	24.001	69	0.186	1.056024376
640 - 659	649.5	9	9.000	48	0.129	1.673948136
660 - 679	669.5	1	1.000	6	0.016	1.791731171
680 - 699	689.5		0.000	4	0.011	
700 - 719	709.5		0.000		0.000	
720 - 739	729.5		0.000		0.000	
740 - 759	749.5		0.000		0.000	
760 - 779	769.5		0.000		0.000	
780 - 799	789.5		0.000		0.000	
800 - 819	809.5		0.000		0.000	
820 - 839	829.5		0.000		0.000	
840 - 859	849.5		0.000		0.000	
860 - 879	869.5		0.000		0.000	
880 - 899	889.5		0.000		0.000	
900 - 919	909.5		0.000		0.000	
920 - 939	929.5		0.000		0.000	
940 - 959	949.5		0.000		0.000	
960 - 979	969.5		0.000		0.000	
980 - 999	989.5		0.000		0.000	
1000 -1019	1009.5		0.000		0.000	
1020 -1039	1029.5		0.000		0.000	
1040 -1059	1049.5		0.000		0.000	
1060 -1079	1069.5		0.000		0.000	
1080 -1099	1089.5		0.000		0.000	
TOTALS		469	469.013	371	1.000	

1/Catches from the 139.7 mm (5.5 inch) mesh were adjusted to reflect t
same number of hours fished as the 165.10 mm(6.5 inch) mesh gillnet.

Appendix Table 13. Simple linear regression worksheet with fall chum salmon length class midpoint and the natural log of the ratio of catches, Yukon River Sonar, 1989.

Simple Linear Regression Worksheet Yukon 1989 - Fall Chum in 5.5 and 6.5 inch mesh
limit is 100 observations

Obs. Number	X	Y	Pred. Y	Residual	lower 80% C.I.	upper 80% C.I.	St. Dev. Prediction
1	509.5	-2.56497	-3.42338	0.858406	-7.45233	0.605564	2.289175
2	529.5	-3.55537	-2.68030	-0.87507	-6.85649	1.495889	2.372837
3	549.5	-2.35140	-1.93722	-0.41418	-6.26101	2.386564	2.456697
4	569.5	-1.26496	-1.19414	-0.07081	-5.66583	3.277553	2.540736
5	589.5	-0.04709	-0.45106	0.403966	-5.07095	4.168827	2.624937
6	609.5	0.473490	0.292018	0.181471	-4.47632	5.060359	2.709284
7	629.5	1.056024	1.035098	0.020925	-3.88192	5.952125	2.793765
8	649.5	1.673481	1.778179	-0.10469	-3.28774	6.844105	2.878367
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Worksheet calculations

Mesh 1(mm)	139.7
Mesh 2(mm)	165.1
Sum X	4636
Sum X2	2703362
Sum Y	-6.58081
Sum Y2	30.49117
Sum XY	-3189.39
n	8
A	-22.3533
B	0.037154
R sq.	0.924766
S Y/X	0.560757
1/n	0.125
T value	1.76
	16800
K	3.947771
M1Lm	551.5036
M2Lm	651.7770
S	51.95052

Appendix Table 14. Selectivity coefficients and adjusted catches for fall chum salmon intercepted in 5.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-4.66	0.0000	0.00		0	0
320 -339	329.5	-4.27	0.0000	0.00		0	0.0
340 -359	349.5	-3.89	0.0002	0.00		0	0.0
360 -379	369.5	-3.50	0.0009	0.00		0	0.0
380 -399	389.5	-3.12	0.0031	0.01		0	0.0
400 -419	409.5	-2.73	0.0095	0.02		0	0.0
420 -439	429.5	-2.35	0.0253	0.06		0	0.0
440 -459	449.5	-1.96	0.0580	0.15		0	0.0
460 -479	469.5	-1.58	0.1148	0.29		0	0.0
480 -499	489.5	-1.19	0.1957	0.49		0	0.0
500 -519	509.5	-0.81	0.2877	0.72	13.0	18	5.0
520 -539	529.5	-0.42	0.3647	0.91	35.0	38	3.3
540 -559	549.5	-0.04	0.3986	1.00	105.0	105	0.0
560 -579	569.5	0.35	0.3757	0.94	124.0	132	7.6
580 -599	589.5	0.73	0.3053	0.77	87.0	114	26.6
600 -619	609.5	1.12	0.2139	0.54	71.0	132	61.3
620 -639	629.5	1.50	0.1293	0.32	24.0	74	50.0
640 -659	649.5	1.89	0.0673	0.17	9.0	53	44.3
660 -679	669.5	2.27	0.0302	0.08	1.0	13	12.2
680 -699	689.5	2.66	0.0117	0.03		0	0.0
700 -719	709.5	3.04	0.0039	0.01		0	0.0
720 -739	729.5	3.43	0.0011	0.00		0	0.0
740 -759	749.5	3.81	0.0003	0.00		0	0.0
760 -779	769.5	4.20	0.0001	0.00		0	0.0
780 -799	789.5	4.58	0.0000	0.00		0	0.0
800 -819	809.5	4.97	0.0000	0.00		0	0.0
820 -839	829.5	5.35	0.0000	0.00		0	0.0
840 -859	849.5	5.74	0.0000	0.00		0	0.0
860 -879	869.5	6.12	0.0000	0.00		0	0.0
880 -899	889.5	6.51	0.0000	0.00		0	0.0
900 -919	909.5	6.89	0.0000	0.00		0	0.0
920 -939	929.5	7.28	0.0000	0.00		0	0.0
940 -959	949.5	7.66	0.0000	0.00		0	0.0
960 -979	969.5	8.05	0.0000	0.00		0	0.0
980 -999	989.5	8.43	0.0000	0.00		0	0.0
1000 -1019	1009.5	8.82	0.0000	0.00		0	0.0
1020 -1039	1029.5	9.20	0.0000	0.00		0	0.0
1040 -1059	1049.5	9.59	0.0000	0.00		0	0.0
1060 -1079	1069.5	9.97	0.0000	0.00		0	0.0
1080 -1099	1089.5	10.36	0.0000	0.00		0	0.0
TOTALS					469.0 234.5	679 340	

Appendix Table 15. Selectivity coefficients and adjusted catches for fall chum salmon intercepted in 6.5 inch gill nets, Yukion River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-6.59	0.0000	0.00		0	0
320 -339	329.5	-6.20	0.0000	0.00		0	0.0
340 -359	349.5	-5.82	0.0000	0.00		0	0.0
360 -379	369.5	-5.43	0.0000	0.00		0	0.0
380 -399	389.5	-5.05	0.0000	0.00		0	0.0
400 -419	409.5	-4.66	0.0000	0.00		0	0.0
420 -439	429.5	-4.28	0.0000	0.00		0	0.0
440 -459	449.5	-3.89	0.0002	0.00		0	0.0
460 -479	469.5	-3.51	0.0008	0.00		0	0.0
480 -499	489.5	-3.12	0.0030	0.01		0	0.0
500 -519	509.5	-2.74	0.0094	0.02	1.0	42	41.5
520 -539	529.5	-2.35	0.0250	0.06	1.0	16	14.9
540 -559	549.5	-1.97	0.0574	0.14	10.0	69	59.4
560 -579	569.5	-1.58	0.1138	0.29	35.0	123	87.6
580 -599	589.5	-1.20	0.1945	0.49	83.0	170	87.1
600 -619	609.5	-0.81	0.2865	0.72	114.0	159	44.6
620 -639	629.5	-0.43	0.3639	0.91	69.0	76	6.6
640 -659	649.5	-0.04	0.3986	1.00	48.0	48	0.0
660 -679	669.5	0.34	0.3764	0.94	6.0	6	0.4
680 -699	689.5	0.73	0.3065	0.77	4.0	5	1.2
700 -719	709.5	1.11	0.2152	0.54		0	0.0
720 -739	729.5	1.50	0.1303	0.33		0	0.0
740 -759	749.5	1.88	0.0680	0.17		0	0.0
760 -779	769.5	2.27	0.0306	0.08		0	0.0
780 -799	789.5	2.65	0.0119	0.03		0	0.0
800 -819	809.5	3.04	0.0040	0.01		0	0.0
820 -839	829.5	3.42	0.0011	0.00		0	0.0
840 -859	849.5	3.81	0.0003	0.00		0	0.0
860 -879	869.5	4.19	0.0001	0.00		0	0.0
880 -899	889.5	4.58	0.0000	0.00		0	0.0
900 -919	909.5	4.96	0.0000	0.00		0	0.0
920 -939	929.5	5.35	0.0000	0.00		0	0.0
940 -959	949.5	5.73	0.0000	0.00		0	0.0
960 -979	969.5	6.12	0.0000	0.00		0	0.0
980 -999	989.5	6.50	0.0000	0.00		0	0.0
1000 -1019	1009.5	6.89	0.0000	0.00		0	0.0
1020 -1039	1029.5	7.27	0.0000	0.00		0	0.0
1040 -1059	1049.5	7.66	0.0000	0.00		0	0.0
1060 -1079	1069.5	8.04	0.0000	0.00		0	0.0
1080 -1099	1089.5	8.43	0.0000	0.00		0	0.0
TOTALS					371.0 185.5	714 357	

Appendix Table 16. Gill net catches of coho salmon adjusted to reflect equal effort and the natural log of the catches, Yukon River Sonar, 1989.

Length Class	Mid-Point	6.5 " mesh 1/ 471.12 hr Freq.	Adj. Freq	5.5 " mesh 1/ 483.94 hr Freq.	Prop.	Log. Rel. Freq.
300 - 319	309.5		0.000		0.000	
320 - 339	329.5		0.000		0.000	
340 - 359	349.5		0.000		0.000	
360 - 379	369.5		0.000		0.000	
380 - 399	389.5		0.000		0.000	
400 - 419	409.5		0.000		0.000	
420 - 439	429.5		0.000		0.000	
440 - 459	449.5		0.000		0.000	
460 - 479	469.5		0.000	8	0.028	
480 - 499	489.5	1	1.027	14	0.049	2.612209236
500 - 519	509.5	2	2.054	19	0.066	2.224443705
520 - 539	529.5	11	11.299	36	0.125	1.158775572
540 - 559	549.5	45	46.225	62	0.215	0.293623801
560 - 579	569.5	48	49.306	60	0.208	0.196295457
580 - 599	589.5	40	41.088	57	0.198	0.327323720
600 - 619	609.5	26	26.708	28	0.097	0.047259878
620 - 639	629.5	8	8.218	2	0.007	-1.41314245
640 - 659	649.5	2	2.054	2	0.007	-0.02684809
660 - 679	669.5		0.000		0.000	
680 - 699	689.5		0.000		0.000	
700 - 719	709.5		0.000		0.000	
720 - 739	729.5		0.000		0.000	
740 - 759	749.5		0.000		0.000	
760 - 779	769.5		0.000		0.000	
780 - 799	789.5		0.000		0.000	
800 - 819	809.5		0.000		0.000	
820 - 839	829.5		0.000		0.000	
840 - 859	849.5		0.000		0.000	
860 - 879	869.5		0.000		0.000	
880 - 899	889.5		0.000		0.000	
900 - 919	909.5		0.000		0.000	
920 - 939	929.5		0.000		0.000	
940 - 959	949.5		0.000		0.000	
960 - 979	969.5		0.000		0.000	
980 - 999	989.5		0.000		0.000	
1000 -1019	1009.5		0.000		0.000	
1020 -1039	1029.5		0.000		0.000	
1040 -1059	1049.5		0.000		0.000	
1060 -1079	1069.5		0.000		0.000	
1080 -1099	1089.5		0.000		0.000	
TOTALS		183	187.980	288	1.000	

1/ Catches from the 165.10 mm (6.5 inch) mesh were adjusted to reflect the same number of hours fished as the 139.7 mm (5.5 inch) mesh gill net.

Appendix Table 17. Simple linear regression worksheet with coho salmon length class midpoint and the natural log of the ratio of catches, Yukon River Sonar, 1989.

Simple Linear Regression Worksheet Yukon 1989 - Coho Salmon in 5.5 and 6.5 inch mesh
limit is 100 observations

Obs. Number	X	Y	Pred. Y	Residual	lower 80% C.I.	upper 80% C.I.	St. Dev. Prediction
1	489.5	2.612209	2.416476	0.195732	-0.79780	5.630754	1.826294
2	509.5	2.224443	1.920582	0.303861	-1.41596	5.257128	1.895764
3	529.5	1.158775	1.424689	-0.26591	-2.03445	4.883831	1.965421
4	549.5	0.293623	0.928795	-0.63517	-2.65323	4.510830	2.035247
5	569.5	0.196295	0.432901	-0.23660	-3.27229	4.138095	2.105223
6	589.5	0.327323	-0.06299	0.390315	-3.89158	3.765602	2.175337
7	609.5	0.047259	-0.55888	0.606145	-4.51109	3.393326	2.245575
8	629.5	-1.41314	-1.05477	-0.35836	-5.13080	3.021249	2.315925
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17							
18							

Worksheet calculations

Mesh 1(mm)	165.1
Mesh 2(mm)	139.7
Sum X	4476
Sum X2	2521122
Sum Y	5.446788
Sum Y2	15.34564
Sum XY	2630.927
n	8
A	14.55347
B	-0.02479
R sq.	0.887519
S Y/X	0.467076
1/n	0.125
T value	1.76
	16800
K	3.851440
M1Lm	635.8727
M2Lm	538.0461
S	62.81294

Appendix Table 18. Selectivity coefficients and adjusted catches for coho salmon intercepted in 5.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjustment
300 -319	309.5	-3.64	0.0005	0.00		0	0
320 -339	329.5	-3.32	0.0016	0.00		0	0.0
340 -359	349.5	-3.00	0.0044	0.01		0	0.0
360 -379	369.5	-2.68	0.0109	0.03		0	0.0
380 -399	389.5	-2.36	0.0243	0.06		0	0.0
400 -419	409.5	-2.05	0.0491	0.13		0	0.0
420 -439	429.5	-1.73	0.0896	0.23		0	0.0
440 -459	449.5	-1.41	0.1477	0.38		0	0.0
460 -479	469.5	-1.09	0.2199	0.56	8.0	14	6.3
480 -499	489.5	-0.77	0.2959	0.75	14.0	19	4.6
500 -519	509.5	-0.45	0.3598	0.92	19.0	21	1.7
520 -539	529.5	-0.14	0.3953	1.01	36.0	36	-0.3
540 -559	549.5	0.18	0.3924	1.00	62.0	62	0.0
560 -579	569.5	0.50	0.3519	0.90	60.0	67	6.9
580 -599	589.5	0.82	0.2852	0.73	57.0	78	21.4
600 -619	609.5	1.14	0.2089	0.53	28.0	53	24.6
620 -639	629.5	1.46	0.1382	0.35	2.0	6	3.7
640 -659	649.5	1.77	0.0826	0.21	2.0	9	7.5
660 -679	669.5	2.09	0.0447	0.11		0	0.0
680 -699	689.5	2.41	0.0218	0.06		0	0.0
700 -719	709.5	2.73	0.0096	0.02		0	0.0
720 -739	729.5	3.05	0.0038	0.01		0	0.0
740 -759	749.5	3.37	0.0014	0.00		0	0.0
760 -779	769.5	3.68	0.0004	0.00		0	0.0
780 -799	789.5	4.00	0.0001	0.00		0	0.0
800 -819	809.5	4.32	0.0000	0.00		0	0.0
820 -839	829.5	4.64	0.0000	0.00		0	0.0
840 -859	849.5	4.96	0.0000	0.00		0	0.0
860 -879	869.5	5.28	0.0000	0.00		0	0.0
880 -899	889.5	5.60	0.0000	0.00		0	0.0
900 -919	909.5	5.91	0.0000	0.00		0	0.0
920 -939	929.5	6.23	0.0000	0.00		0	0.0
940 -959	949.5	6.55	0.0000	0.00		0	0.0
960 -979	969.5	6.87	0.0000	0.00		0	0.0
980 -999	989.5	7.19	0.0000	0.00		0	0.0
1000 -1019	1009.5	7.51	0.0000	0.00		0	0.0
1020 -1039	1029.5	7.82	0.0000	0.00		0	0.0
1040 -1059	1049.5	8.14	0.0000	0.00		0	0.0
1060 -1079	1069.5	8.46	0.0000	0.00		0	0.0
1080 -1099	1089.5	8.78	0.0000	0.00		0	0.0
					288.0	364	
TOTALS					144.0	182	

Appendix Table 19. Selectivity coefficients and adjusted catches for coho salmon intercepted in 6.5 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-5.20	0.0000	0.00		0	0
320 -339	329.5	-4.88	0.0000	0.00		0	0.0
340 -359	349.5	-4.56	0.0000	0.00		0	0.0
360 -379	369.5	-4.24	0.0000	0.00		0	0.0
380 -399	389.5	-3.92	0.0002	0.00		0	0.0
400 -419	409.5	-3.60	0.0006	0.00		0	0.0
420 -439	429.5	-3.29	0.0018	0.00		0	0.0
440 -459	449.5	-2.97	0.0049	0.01		0	0.0
460 -479	469.5	-2.65	0.0120	0.03		0	0.0
480 -499	489.5	-2.33	0.0264	0.07	1.0	15	14.1
500 -519	509.5	-2.01	0.0527	0.14	2.1	15	13.1
520 -539	529.5	-1.69	0.0951	0.24	11.3	46	35.0
540 -559	549.5	-1.38	0.1550	0.40	46.2	116	70.0
560 -579	569.5	-1.06	0.2283	0.59	49.3	84	34.9
580 -599	589.5	-0.74	0.3038	0.78	41.1	53	11.6
600 -619	609.5	-0.42	0.3653	0.94	26.7	28	1.8
620 -639	629.5	-0.10	0.3969	1.02	8.2	8	-0.1
640 -659	649.5	0.22	0.3897	1.00	2.1	2	0.0
660 -679	669.5	0.54	0.3457	0.89		0	0.0
680 -699	689.5	0.85	0.2771	0.71		0	0.0
700 -719	709.5	1.17	0.2007	0.52		0	0.0
720 -739	729.5	1.49	0.1314	0.34		0	0.0
740 -759	749.5	1.81	0.0777	0.20		0	0.0
760 -779	769.5	2.13	0.0415	0.11		0	0.0
780 -799	789.5	2.45	0.0200	0.05		0	0.0
800 -819	809.5	2.76	0.0087	0.02		0	0.0
820 -839	829.5	3.08	0.0034	0.01		0	0.0
840 -859	849.5	3.40	0.0012	0.00		0	0.0
860 -879	869.5	3.72	0.0004	0.00		0	0.0
880 -899	889.5	4.04	0.0001	0.00		0	0.0
900 -919	909.5	4.36	0.0000	0.00		0	0.0
920 -939	929.5	4.67	0.0000	0.00		0	0.0
940 -959	949.5	4.99	0.0000	0.00		0	0.0
960 -979	969.5	5.31	0.0000	0.00		0	0.0
980 -999	989.5	5.63	0.0000	0.00		0	0.0
1000 -1019	1009.5	5.95	0.0000	0.00		0	0.0
1020 -1039	1029.5	6.27	0.0000	0.00		0	0.0
1040 -1059	1049.5	6.59	0.0000	0.00		0	0.0
1060 -1079	1069.5	6.90	0.0000	0.00		0	0.0
1080 -1099	1089.5	7.22	0.0000	0.00		0	0.0
TOTALS					188.0 94.0	368 184	

Appendix Table 20. Gill net catches of whitefish species adjusted to relect equal effort and the natural log of the catches, Yukon River Sonar, 1989.

Length Class	Mid-Point	5.0 " mesh 1/ 410.56 hr. Freq.	Adj. Freq	4.0 " mesh 450.13 hr. Freq.	Prop.	Log. Rel. Freq.
300 - 319	309.50		0.000		0.000	
320 - 339	329.50		0.000	1	0.011	
340 - 359	349.50		0.000	6	0.065	
360 - 379	369.50		0.000	17	0.183	
380 - 399	389.50	1	1.096	26	0.280	3.16608219
400 - 419	409.50	6	6.578	21	0.226	1.16074862
420 - 439	429.50	7	7.675	8	0.086	0.04151704
440 - 459	449.50	14	15.349	4	0.043	-1.34477732
460 - 479	469.50	13	14.253	6	0.065	-0.86520424
480 - 499	489.50	7	7.675	3	0.032	-0.93931221
500 - 519	509.50	2	2.193	1	0.011	-0.78516153
520 - 539	529.50		0.000		0.000	
540 - 559	549.50	2	2.193		0.000	
560 - 579	569.50		0.000		0.000	
580 - 599	589.50		0.000		0.000	
600 - 619	609.50		0.000		0.000	
620 - 639	629.50		0.000		0.000	
640 - 659	649.50		0.000		0.000	
660 - 679	669.50		0.000		0.000	
680 - 699	689.50		0.000		0.000	
700 - 719	709.50		0.000		0.000	
720 - 739	729.50		0.000		0.000	
740 - 759	749.50		0.000		0.000	
760 - 779	769.50		0.000		0.000	
780 - 799	789.50		0.000		0.000	
800 - 819	809.50		0.000		0.000	
820 - 839	829.50		0.000		0.000	
840 - 859	849.50		0.000		0.000	
860 - 879	869.50		0.000		0.000	
880 - 899	889.50		0.000		0.000	
900 - 919	909.50		0.000		0.000	
920 - 939	929.50		0.000		0.000	
940 - 959	949.50		0.000		0.000	
960 - 979	969.50		0.000		0.000	
980 - 999	989.50		0.000		0.000	
1000 -1019	1009.50		0.000		0.000	
1020 -1039	1029.50		0.000		0.000	
1040 -1059	1049.50		0.000		0.000	
1060 -1079	1069.50		0.000		0.000	
1080 -1099	1089.50		0.000		0.000	
TOTALS		52	57.012	93	1.000	

1/Catches from the 127.0 mm (5.0 inch) mesh were adjusted to reflect the same number of hours fished as the 101.6 mm (4.0 inch) mesh gillnet.

Appendix Table 21. Simple linear regression worksheet with whitefish species length class midpoint and the natural log of the ratio of catches, Yukon River Sonar, 1989.

Simple Linear Regression Worksheet limit is 100 observations

Yukon 1989 - Whitefish Species in 4.0 and 5.0 inch mesh

Obs. Number	X	Y	Pred. Y	Residual	lower 80% C.I.	upper 80% C.I.	St. Dev. Prediction
1	389.5	3.166082	2.202541	0.963540	-5.32625	9.731339	4.277726
2	409.5	1.160748	1.402795	-0.24204	-6.50226	9.307854	4.491510
3	429.5	0.041517	0.603048	-0.56153	-7.67919	8.885290	4.705819
4	449.5	-1.34477	-0.19669	-1.14807	-8.85692	8.463528	4.920583
5	469.5	-0.86520	-0.99644	0.131239	-10.0353	8.042468	5.135745
6	489.5	-0.93931	-1.79619	0.856878	-11.2144	7.622024	5.351258
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Worksheet calculations (note must enter n)

Mesh 1(mm)	127
Mesh 2(mm)	101.6
Sum X	2637
Sum X2	1165961.
Sum Y	1.219054
Sum Y2	14.81244
Sum XY	255.8630
n	6
A	17.77760
B	-0.03998
R sq.	0.768491
S Y/X	0.918132
1/n	0.166666
T value	1.76
	7000
K	3.889597
M1Lm	493.9788
M2Lm	395.1831
S	49.70591

Appendix Table 22. Selectivity coefficients and adjusted catches for whitefish species intercepted in 4.0 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-1.72	0.0903	0.23		0	0
320 -339	329.5	-1.32	0.1666	0.42	1.0	2	1.4
340 -359	349.5	-0.92	0.2615	0.66	6.0	9	3.1
360 -379	369.5	-0.52	0.3491	0.88	17.0	19	2.3
380 -399	389.5	-0.11	0.3963	1.00	26.0	26	0.0
400 -419	409.5	0.29	0.3827	0.97	21.0	22	0.7
420 -439	429.5	0.69	0.3143	0.79	8.0	10	2.1
440 -459	449.5	1.09	0.2196	0.55	4.0	7	3.2
460 -479	469.5	1.50	0.1305	0.33	6.0	18	12.2
480 -499	489.5	1.90	0.0659	0.17	3.0	18	15.0
500 -519	509.5	2.30	0.0283	0.07	1.0	14	13.0
520 -539	529.5	2.70	0.0104	0.03		0	0.0
540 -559	549.5	3.10	0.0032	0.01		0	0.0
560 -579	569.5	3.51	0.0009	0.00		0	0.0
580 -599	589.5	3.91	0.0002	0.00		0	0.0
600 -619	609.5	4.31	0.0000	0.00		0	0.0
620 -639	629.5	4.71	0.0000	0.00		0	0.0
640 -659	649.5	5.12	0.0000	0.00		0	0.0
660 -679	669.5	5.52	0.0000	0.00		0	0.0
680 -699	689.5	5.92	0.0000	0.00		0	0.0
700 -719	709.5	6.32	0.0000	0.00		0	0.0
720 -739	729.5	6.73	0.0000	0.00		0	0.0
740 -759	749.5	7.13	0.0000	0.00		0	0.0
760 -779	769.5	7.53	0.0000	0.00		0	0.0
780 -799	789.5	7.93	0.0000	0.00		0	0.0
800 -819	809.5	8.34	0.0000	0.00		0	0.0
820 -839	829.5	8.74	0.0000	0.00		0	0.0
840 -859	849.5	9.14	0.0000	0.00		0	0.0
860 -879	869.5	9.54	0.0000	0.00		0	0.0
880 -899	889.5	9.94	0.0000	0.00		0	0.0
900 -919	909.5	10.35	0.0000	0.00		0	0.0
920 -939	929.5	10.75	0.0000	0.00		0	0.0
940 -959	949.5	11.15	0.0000	0.00		0	0.0
960 -979	969.5	11.55	0.0000	0.00		0	0.0
980 -999	989.5	11.96	0.0000	0.00		0	0.0
1000 -1019	1009.5	12.36	0.0000	0.00		0	0.0
1020 -1039	1029.5	12.76	0.0000	0.00		0	0.0
1040 -1059	1049.5	13.16	0.0000	0.00		0	0.0
1060 -1079	1069.5	13.57	0.0000	0.00		0	0.0
1080 -1099	1089.5	13.97	0.0000	0.00		0	0.0
TOTALS					93.0 46.5	146.1 73.0	

Appendix Table 23. Selectivty coefficients and adjusted catches for whitefish species intercepted in 5.0 inch gill nets, Yukon River Sonar, 1989.

Length Class	Mid-Point (L)	L - Lm / S	Ordinate Height of Normal Distribution	Selectivity Coefficients	Counts	Counts Adjusted for Selectivity	Net Adjust-ment
300 -319	309.5	-3.71	0.0004	0.00		0	0
320 -339	329.5	-3.31	0.0017	0.00		0	0.0
340 -359	349.5	-2.91	0.0058	0.01		0	0.0
360 -379	369.5	-2.50	0.0173	0.04		0	0.0
380 -399	389.5	-2.10	0.0438	0.11	1.1	10	8.8
400 -419	409.5	-1.70	0.0941	0.24	6.6	28	21.2
420 -439	429.5	-1.30	0.1720	0.43	7.7	18	10.1
440 -459	449.5	-0.89	0.2673	0.67	15.3	23	7.5
460 -479	469.5	-0.49	0.3534	0.89	14.3	16	1.8
480 -499	489.5	-0.09	0.3973	1.00	7.7	8	0.0
500 -519	509.5	0.31	0.3800	0.96	2.2	2	0.1
520 -539	529.5	0.71	0.3090	0.78		0	0.0
540 -559	549.5	1.12	0.2138	0.54	2.2	4	1.9
560 -579	569.5	1.52	0.1258	0.32		0	0.0
580 -599	589.5	1.92	0.0629	0.16		0	0.0
600 -619	609.5	2.32	0.0268	0.07		0	0.0
620 -639	629.5	2.73	0.0097	0.02		0	0.0
640 -659	649.5	3.13	0.0030	0.01		0	0.0
660 -679	669.5	3.53	0.0008	0.00		0	0.0
680 -699	689.5	3.93	0.0002	0.00		0	0.0
700 -719	709.5	4.34	0.0000	0.00		0	0.0
720 -739	729.5	4.74	0.0000	0.00		0	0.0
740 -759	749.5	5.14	0.0000	0.00		0	0.0
760 -779	769.5	5.54	0.0000	0.00		0	0.0
780 -799	789.5	5.95	0.0000	0.00		0	0.0
800 -819	809.5	6.35	0.0000	0.00		0	0.0
820 -839	829.5	6.75	0.0000	0.00		0	0.0
840 -859	849.5	7.15	0.0000	0.00		0	0.0
860 -879	869.5	7.55	0.0000	0.00		0	0.0
880 -899	889.5	7.96	0.0000	0.00		0	0.0
900 -919	909.5	8.36	0.0000	0.00		0	0.0
920 -939	929.5	8.76	0.0000	0.00		0	0.0
940 -959	949.5	9.16	0.0000	0.00		0	0.0
960 -979	969.5	9.57	0.0000	0.00		0	0.0
980 -999	989.5	9.97	0.0000	0.00		0	0.0
1000 -1019	1009.5	10.37	0.0000	0.00		0	0.0
1020 -1039	1029.5	10.77	0.0000	0.00		0	0.0
1040 -1059	1049.5	11.18	0.0000	0.00		0	0.0
1060 -1079	1069.5	11.58	0.0000	0.00		0	0.0
1080 -1099	1089.5	11.98	0.0000	0.00		0	0.0
TOTALS					57.0 28.5	108.3 54.2	

Appendix Table 24. Net upstream sonar counts, expansion factors and expanded counts in bottom and surface strata on the right bank of the Yukon River between 08 June and 11 September, 1989.

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
09-Sep	600	20.00	12	0	0	0	0	12	29.71
	700	20.00	2	0	0	0	0	2	4.80
	800	20.00	4	1	0	0	0	5	10.90
	900	20.00	5	0	0	0	0	5	12.00
	1330	20.00	1	2	0	0	0	3	5.00
	1430	20.00	2	1	0	0	0	3	6.10
	1530	20.00	2	0	0	0	0	2	4.80
	1630	20.00	2	0	0	0	0	2	4.80
	2030	14.00	4	0	0	0	0	4	13.71
	2130	20.00	7	0	0	0	0	7	16.80
	2230	20.00	0	0	0	0	0	0	0.00
	2330	20.00	0	0	0	0	0	0	0.00
Total Counts		234	41	4	0	0	0	45	108.63
Area Exp Factor			2.4	1.3	1.0	1.0	1.0		
Est. Passage			621	31	0	0	0		652

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	15	4	15	10	5	49	49.00
700	20.00	20	10	9	7	3	49	48.67
800	20.00	28	14	14	7	2	64	64.08
900	20.00	28	5	9	12	1	55	55.00
1330	20.00	8	9	3	6	1	27	26.93
1430	20.00	9	2	9	4	2	26	25.80
1530	20.00	12	4	5	7	0	28	28.00
1630	20.00	17	5	4	6	1	33	33.19
2030	14.00	18	2	0	4	1	25	35.00
2130	20.00	25	3	6	3	2	39	38.86
2230	20.00	15	6	2	3	1	27	27.00
2330	20.00	13	7	7	6	0	33	33.16
	234	207	71	83	74	19	454	464.69
		1.0	1.0	1.0	1.0	1.0		
		1289	431	497	455	117		2788

Total Daily Passage 3,440

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10-Sep	600	20.00	8	1	0	0	0	9	19.70
	700	20.00	9	1	0	0	0	10	22.00
	800	20.00	6	2	3	0	0	11	19.40
	900	20.00	5	0	0	0	0	5	11.50
	1330	20.00	2	0	0	0	0	2	4.60
	1430	20.00	2	0	0	0	0	2	4.60
	1530	20.00	2	0	0	0	0	2	4.60
	1630	20.00	2	0	0	0	0	2	4.60
	2030	20.00	0	0	1	0	0	1	1.00
	2130	20.00	0	0	0	0	0	0	0.00
	2230	20.00	0	0	0	0	0	0	0.00
	2330	20.00	1	1	0	0	0	2	3.60
Total Counts		240	37	5	4	0	0	46	95.60
Area Exp Factor			2.3	1.3	1.0	1.0	1.0		
Est. Passage			511	39	24	0	0		574

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	28	4	5	4	1	42	42.00
700	20.00	16	6	7	3	2	34	34.00
800	20.00	35	10	7	5	0	57	57.00
900	20.00	26	3	5	2	0	36	36.00
1330	20.00	14	2	4	5	0	25	25.00
1430	20.00	27	2	5	4	0	38	38.40
1530	20.00	22	1	2	4	1	30	29.51
1630	20.00	19	3	4	1	0	27	26.55
2030	20.00	12	1	4	3	0	20	19.73
2130	20.00	21	2	1	1	3	28	28.25
2230	20.00	6	2	2	1	3	14	14.00
2330	20.00	9	2	3	3	2	19	18.57
	240	234	39	49	36	12	369	369.01
		1.0	1.0	1.0	1.0	1.0		
		1403	232	291	216	72		2214

Total Daily Passage 2,788

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
11-Sep	600	20.00	2	0	0	0	0	2	4.88
	700	20.00	2	0	0	0	0	2	4.60
	800	17.00	3	0	0	0	0	3	8.12
	900	20.00	7	0	0	0	0	7	16.10
	1330	20.00	2	0	0	0	0	2	4.60
	1430	20.00	1	0	0	0	0	1	2.30
Total Counts		117	17	0	0	0	0	17	40.59
Area Exp Factor			2.3	1.3	1.0	1.0	1.0		
Est. Passage			487	0	0	0	0		487

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	23	6	5	4	1	39	39.09
700	20.00	8	6	2	6	0	22	22.00
800	17.00	14	2	5	3	0	24	28.24
900	20.00	38	3	8	3	1	53	53.00
1330	20.00	20	3	3	5	0	31	30.70
1430	20.00	25	1	3	1	0	30	30.00
	117	127	21	26	22	2	199	203.03
		1.0	1.0	1.0	1.0	1.0		
		1559	256	327	270	24		2436

Total Daily Passage 2,923

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
06-Sep	600	20.00	9	2	0	0	0	11	24.40
	700	20.00	4	0	0	0	0	4	9.60
	810	20.00	10	3	0	0	0	13	28.20
	900	20.00	8	0	0	0	0	8	19.20
	1335	20.00	5	0	0	0	0	5	12.00
	1430	20.00	8	2	0	0	0	10	22.00
	1530	20.00	3	0	0	0	0	3	7.20
	1625	20.00	5	1	0	0	0	6	13.40
	2030	20.00	4	0	0	0	0	4	10.66
	2130	20.00	3	0	0	0	0	3	7.20
	2230	20.00	2	1	0	0	0	3	6.92
	2330	20.00	0	1	0	0	0	1	1.40
Total Counts		240	62	10	0	0	0	72	162.18
Area Exp Factor			2.4	1.4	1.0	1.0	1.0		
Est. Passage			888	85	0	0	0		973

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	26	17	13	17	4	77	77.00
700	20.00	31	10	30	13	3	87	87.05
810	20.00	45	11	20	10	3	89	89.00
900	20.00	18	8	19	20	4	69	69.00
1335	20.00	17	10	10	11	2	50	49.53
1430	20.00	21	9	19	15	2	66	66.00
1530	20.00	16	5	11	6	1	39	39.00
1625	20.00	20	12	24	12	3	71	71.00
2030	20.00	13	4	5	16	2	40	40.20
2130	20.00	14	3	10	11	2	40	39.64
2230	20.00	18	5	12	11	5	51	51.42
2330	20.00	22	4	16	6	1	48	48.10
	240	260	98	189	148	32	727	726.94
		1.0	1.0	1.0	1.0	1.0		
		1559	589	1134	888	192		4362

Total Daily Passage 5,335

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
07-Sep	605	20.00	4	1	0	0	0	5	10.90
	700	20.00	6	2	0	0	0	8	17.00
	800	20.00	7	1	0	0	0	8	18.10
	900	20.00	5	1	0	0	0	6	13.30
	1330	20.00	4	5	0	0	0	9	15.84
	1430	20.00	1	0	0	0	0	1	2.40
	1530	20.00	4	1	0	0	0	5	10.90
	1630	20.00	4	0	1	0	1	6	11.60
	2030	20.00	1	1	1	0	0	3	4.96
	2130	20.00	0	0	0	0	0	0	0.00
	2230	20.00	5	1	1	0	0	7	15.09
	2330	20.00	1	0	0	0	0	1	3.36
Total Counts		240	43	13	3	0	1	60	123.46
Area Exp Factor			2.4	1.3	1.0	1.0	1.0		
Est. Passage			617	100	18	0	6		741

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	18	9	11	10	0	48	48.00
700	20.00	17	6	12	8	6	49	49.00
800	20.00	31	13	12	6	0	62	62.00
900	20.00	25	7	12	11	5	60	60.00
1330	20.00	20	3	9	6	1	39	38.73
1430	20.00	8	5	5	7	3	28	28.00
1530	20.00	18	3	8	7	1	37	37.17
1630	20.00	21	5	10	9	3	48	47.67
2030	20.00	14	4	4	3	0	25	25.18
2130	20.00	21	2	8	7	0	38	38.11
2230	20.00	12	2	7	3	1	25	25.00
2330	20.00	12	6	6	6	1	32	31.85
	240	218	65	104	83	21	491	490.71
		1.0	1.0	1.0	1.0	1.0		
		1305	393	624	498	124		2944

Total Daily Passage 3,685

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
08-Sep	600	20.00	1	1	0	0	0	2	3.70
	700	20.00	3	0	0	0	0	3	7.20
	800	20.00	2	0	0	0	0	2	4.80
	900	14.00	4	1	0	0	0	5	15.57
	1330	20.00	4	0	0	0	0	4	9.60
	1424	20.00	4	0	0	0	0	4	9.60
	1530	20.00	2	3	0	0	0	5	8.70
	1628	20.00	8	1	0	0	0	9	20.50
	2035	20.00	4	1	0	0	0	5	10.90
	2130	20.00	7	1	1	0	0	9	19.10
	2230	20.00	9	2	0	0	0	11	24.20
	2330	20.00	2	0	0	0	0	2	4.80
Total Counts		234	50	10	1	0	0	61	138.67
Area Exp Factor			2.4	1.3	1.0	1.0	1.0		
Est. Passage			745	81	6	0	0		832

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	5	3	7	3	3	21	21.00
700	20.00	19	7	13	11	2	52	52.00
800	20.00	24	7	8	5	0	44	44.00
900	14.00	18	7	8	4	1	38	54.29
1330	20.00	16	7	11	8	5	47	47.00
1424	20.00	25	5	6	3	0	39	39.00
1530	20.00	14	2	9	6	2	33	33.00
1628	20.00	15	5	8	11	1	40	40.00
2035	20.00	26	7	8	5	0	46	46.00
2130	20.00	14	6	9	10	2	41	40.89
2230	20.00	14	6	7	5	2	34	34.00
2330	20.00	10	5	8	7	2	32	31.67
	234	200	67	102	78	20	467	482.85
		1.0	1.0	1.0	1.0	1.0		
		1246	420	632	476	123		2897

Total Daily Passage 3,729

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
03-Sep	600	20.00	2	0	0	0	0	2	5.33
	700	20.00	3	0	0	0	0	3	7.15
	803	20.00	6	0	0	0	0	6	15.00
	900	20.00	9	0	0	0	0	9	21.25
	1330	20.00	7	0	0	0	0	7	16.25
	1430	20.00	6	1	0	0	0	7	16.68
	1530	11.00	1	0	0	0	0	1	4.55
	1630	20.00	5	0	0	0	0	5	12.50
	2030	20.00	7	1	0	0	0	8	19.23
	2130	20.00	7	0	0	0	0	7	17.50
	2230	20.00	1	0	0	0	0	1	2.50
	2330	20.00	1	0	0	0	0	1	2.50
Total Counts		231	54	2	0	0	0	56	140.42
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			826	17	0	0	0		843

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	18	13	10	5	2	48	48.06
700	20.00	14	1	6	8	1	29	29.29
803	20.00	33	1	2	3	0	39	38.99
900	20.00	32	5	3	4	1	45	44.65
1330	20.00	22	2	1	3	1	29	29.14
1430	20.00	19	5	4	2	0	30	29.64
1530	11.00	9	3	1	2	0	14	25.58
1630	20.00	18	6	1	3	0	28	27.60
2030	20.00	21	6	3	6	1	37	37.00
2130	20.00	20	4	9	7	1	41	41.09
2230	20.00	8	2	6	4	1	21	21.31
2330	20.00	12	9	8	5	0	34	33.58
	231	225	57	53	51	8	394	405.93
		1.0	1.0	1.0	1.0	1.0		
		1392	357	324	315	48		2436

Total Daily Passage 3,278

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
04-Sep	830	20.00	6	1	0	0	0	7	16.40
	930	20.00	8	3	0	0	0	11	24.20
	1030	20.00	9	0	0	0	0	9	22.50
	1500	20.00	3	0	1	0	0	4	8.60
	1600	20.00	3	0	0	0	0	3	7.50
	1700	20.00	4	1	0	0	0	5	11.40
	2100	20.00	6	5	0	0	0	11	21.40
	2200	20.00	4	1	0	0	0	5	11.40
Total Counts		160	43	11	1	0	0	55	123.40
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			968	133	10	0	0		1111

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
830	20.00	27	6	12	10	1	56	56.00
930	20.00	18	4	10	12	6	50	49.90
1030	20.00	18	11	13	14	4	60	60.00
1500	20.00	17	18	25	16	3	79	79.00
1600	20.00	14	8	22	15	0	59	58.87
1700	20.00	23	12	21	24	3	83	82.50
2100	20.00	22	21	30	31	8	112	111.92
2200	20.00	13	25	38	42	3	121	120.63
	160	152	105	171	163	28	619	618.82
		1.0	1.0	1.0	1.0	1.0		
		1366	943	1538	1470	252		5569

Total Daily Passage 6,680

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
05-Sep	600	20.00	5	1	0	0	0	6	13.90
	700	14.00	1	0	0	0	0	1	3.57
	800	20.00	5	1	0	0	0	6	13.90
	900	20.00	13	1	0	0	0	14	33.90
	1333	20.00	4	0	0	0	0	4	10.43
	1430	20.00	8	2	0	0	0	10	22.80
	1530	20.00	10	0	0	0	0	10	25.00
	1630	20.00	9	0	0	0	0	9	22.50
	2040	20.00	16	5	0	0	0	21	47.00
	2130	20.00	10	2	0	0	0	12	27.80
	2215	20.00	10	2	0	0	0	12	27.80
	2245	20.00	7	3	0	0	0	10	21.70
Total Counts		234	98	17	0	0	0	115	270.30
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			1479	143	0	0	0		1622

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	13	21	35	30	8	107	107.00
700	14.00	8	23	20	18	2	71	101.43
800	20.00	22	29	30	18	1	100	99.93
900	20.00	35	20	34	24	2	115	115.00
1333	20.00	10	18	26	18	5	77	77.00
1430	20.00	31	21	33	22	3	110	110.00
1530	20.00	39	21	25	27	6	118	118.00
1630	20.00	43	19	34	14	2	112	112.00
2040	20.00	39	24	28	25	2	118	118.00
2130	20.00	34	11	29	14	9	97	97.00
2215	20.00	31	5	28	16	0	80	80.00
2245	20.00	15	16	17	11	3	62	62.00
	234	320	228	339	237	43	1167	1197.36
		1.0	1.0	1.0	1.0	1.0		
		1941	1427	2085	1468	263		7184

Total Daily Passage 8,806

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
31-Aug	600	20.00	15	1	0	0	0	16	40.85
	700	20.00	18	6	2	0	0	26	59.20
	800	20.00	12	6	2	0	0	20	43.00
	900	20.00	13	8	1	0	0	22	47.40
	1330	20.00	3	1	1	0	0	5	11.17
	1430	20.00	6	0	0	0	0	6	16.20
	1530	20.00	6	0	0	0	0	6	15.58
	1610	20.00	13	0	0	0	0	13	36.29
	2030	20.00	7	0	0	0	0	7	18.12
	2130	20.00	7	0	0	0	0	7	18.90
	2230	20.00	5	1	0	0	0	6	14.90
	2330	20.00	3	1	0	0	0	4	8.15
Total Counts		240	107	24	6	0	0	137	329.75
Area Exp Factor			2.7	1.4	1.1	1.0	1.0		
Est. Passage			1737	202	40	0	0		1978

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	23	16	15	11	3	68	68.00
700	20.00	15	15	11	7	1	49	49.00
800	20.00	30	15	13	13	0	71	71.00
900	20.00	41	18	4	6	3	72	72.00
1330	20.00	11	5	11	2	0	28	28.17
1430	20.00	18	6	14	9	4	51	50.80
1530	20.00	19	4	12	6	3	44	44.41
1610	20.00	18	4	12	6	1	41	40.57
2030	20.00	24	6	9	4	1	44	44.13
2130	20.00	11	7	5	5	1	29	28.71
2230	20.00	13	4	3	9	1	30	29.92
2330	20.00	13	7	8	4	0	31	31.17
	240	236	106	117	82	18	558	557.88
		1.0	1.0	1.0	1.0	1.0		
		1414	637	699	490	108		3347

Total Daily Passage 5,326

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
01-Sep	600	20.00	6	1	0	0	0	7	17.60
	700	20.00	3	4	0	0	0	7	13.70
	800	20.00	4	0	0	0	0	4	10.80
	900	20.00	10	1	1	0	0	12	29.50
	1327	20.00	7	0	0	0	0	7	19.76
	1445	20.00	9	0	0	0	0	9	24.30
	1530	20.00	10	1	0	0	0	11	28.40
	1635	20.00	9	0	0	0	0	9	24.30
	2030	20.00	12	0	0	0	0	12	31.51
	2130	20.00	6	0	0	0	0	6	15.96
	2230	20.00	2	0	0	0	0	2	5.40
	2330	20.00	2	0	0	0	0	2	6.59
Total Counts		240	80	7	1	0	0	88	227.82
Area Exp Factor			2.7	1.4	1.1	1.0	1.0		
Est. Passage			1302	59	7	0	0		1367

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	9	7	12	7	2	37	37.00
700	20.00	12	7	8	10	0	37	37.00
800	20.00	20	3	6	2	0	31	31.00
900	20.00	26	7	9	4	0	46	46.00
1327	20.00	19	4	7	1	0	31	31.00
1445	20.00	18	2	10	4	1	35	35.00
1530	20.00	18	6	2	1	0	27	27.00
1635	20.00	21	8	9	4	1	43	43.00
2030	20.00	19	6	12	3	0	40	39.62
2130	20.00	11	2	7	5	0	25	25.43
2230	20.00	13	2	5	2	1	23	23.09
2330	20.00	14	12	4	2	0	31	31.26
	240	200	66	91	45	5	406	406.40
		1.0	1.0	1.0	1.0	1.0		
		1199	394	546	270	30		2438

Total Daily Passage 3,805

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
02-Sep	600	14.00	3	1	0	0	0	4	13.14
	700	20.00	10	2	0	0	0	12	27.50
	801	20.00	6	1	0	0	0	7	17.00
	900	20.00	5	0	0	0	0	5	13.00
	1330	20.00	9	0	0	0	0	9	23.40
	1430	20.00	14	0	0	0	0	14	36.40
	1530	20.00	4	0	0	0	0	4	10.40
	1630	20.00	1	0	0	0	0	1	2.60
	2030	20.00	2	1	0	0	0	3	6.60
	2130	20.00	6	0	0	0	0	6	15.60
	2330	20.00	6	0	0	0	0	6	14.46
Total Counts		214	65	5	0	0	0	70	180.10
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			1129	50	0	0	0		1179

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	14.00	10	6	3	1	0	20	28.57
700	20.00	14	6	7	3	0	30	30.00
801	20.00	16	5	8	2	1	32	32.00
900	20.00	20	5	4	0	0	29	29.00
1330	20.00	21	3	0	0	0	24	24.00
1430	20.00	26	4	1	0	0	31	31.00
1530	20.00	14	2	5	6	0	27	27.00
1630	20.00	11	1	3	2	0	17	17.00
2030	20.00	23	1	2	3	0	29	28.71
2130	20.00	20	1	4	3	0	28	28.00
2230	20.00	11	3	7	3	1	25	24.91
2330	20.00	12	3	5	3	0	24	23.76
	234	198	40	49	26	2	315	323.95
		1.0	1.0	1.0	1.0	1.0		
		1213	258	302	159	12		1944

Total Daily Passage 3,123

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
28-Aug	605	20.00	4	1	0	0	0	5	12.70
	705	20.00	8	0	0	0	0	8	22.40
	805	20.00	2	0	0	0	0	2	5.60
	906	20.00	8	0	0	0	0	8	22.40
	1334	20.00	16	2	0	0	0	18	47.80
	1424	20.00	5	0	0	0	0	5	14.00
	1532	20.00	3	0	0	0	0	3	8.40
	1625	20.00	8	1	0	0	0	9	23.90
	2043	20.00	3	0	0	0	0	3	8.40
	2129	20.00	4	0	0	0	0	4	11.20
	2228	20.00	2	0	0	1	0	3	6.60
	2330	20.00	0	0	0	0	0	0	0.00
Total Counts		240	63	4	0	1	0	68	183.40
Area Exp Factor			2.8	1.5	1.1	1.0	1.0		
Est. Passage			1058	36	0	6	0		1100

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	7	8	8	1	0	24	24.00
705	20.00	14	7	8	4	0	33	33.00
805	20.00	12	11	8	11	0	42	42.00
906	20.00	19	4	7	1	0	31	31.00
1334	20.00	24	7	10	5	0	46	45.62
1424	20.00	20	9	8	2	0	39	39.00
1532	20.00	12	7	8	2	0	29	29.00
1625	20.00	15	12	20	7	0	54	53.54
2043	20.00	29	29	32	17	0	107	107.00
2129	20.00	28	22	35	4	0	89	89.00
2228	20.00	29	28	28	11	0	96	96.00
2330	20.00	32	42	40	6	0	120	120.00
	240	240	186	212	71	0	709	709.16
		1.0	1.0	1.0	1.0	1.0		
		1441	1116	1272	426	0		4255

Total Daily Passage 5,355

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
29-Aug	615	20.00	7	0	0	0	0	7	19.60
	701	20.00	4	4	0	0	0	8	17.20
	800	20.00	4	0	0	0	0	4	11.20
	857	19.75	4	0	0	0	0	4	11.34
	1335	20.00	1	0	0	0	0	1	2.80
	1431	19.76	4	0	0	0	0	4	11.34
	1530	20.00	5	0	0	0	0	5	14.00
	1630	20.00	6	0	0	0	0	6	16.80
	2038	20.00	26	0	0	0	0	26	71.71
	2138	20.00	13	3	0	0	0	16	41.64
	2223	20.00	4	5	0	0	0	9	19.40
	2335	20.00	22	1	0	0	0	23	62.29
Total Counts		239.51	100	13	0	0	0	113	299.31
Area Exp Factor			2.8	1.5	1.1	1.0	1.0		
Est. Passage			1682	114	0	0	0		1796

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
615	20.00	21	28	33	7	0	89	89.00
701	20.00	37	47	27	5	0	116	116.00
800	20.00	32	35	24	12	0	103	103.00
857	19.75	25	35	38	18	0	116	117.47
1335	20.00	31	38	20	7	0	96	96.00
1431	19.76	26	38	31	10	0	105	106.28
1530	20.00	42	42	32	4	0	120	120.00
1630	20.00	26	21	21	10	0	78	78.00
2038	20.00	38	26	25	12	0	101	101.00
2138	20.00	29	18	23	16	1	87	87.33
2223	20.00	18	20	39	20	2	99	98.92
2335	20.00	31	23	22	20	0	96	95.83
	239.51	356	371	335	141	3	1206	1208.82
		1.0	1.0	1.0	1.0	1.0		
		2140	2231	2015	848	18		7253

Total Daily Passage 9,049

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
30-Aug	608	9.90	4	1	0	0	0	5	24.85
	700	20.00	7	0	0	0	0	7	18.90
	800	20.00	6	0	0	0	0	6	16.98
	900	20.00	13	0	0	0	0	13	35.10
	1335	20.00	5	1	0	0	0	6	15.00
	1435	8.53	4	1	0	0	0	5	28.84
	1530	20.00	4	0	0	0	0	4	10.80
	1629	20.00	11	0	0	0	0	11	29.70
	2044	20.00	10	0	0	0	0	10	26.00
	2130	20.00	4	1	0	0	0	5	13.23
	2230	20.00	1	1	0	1	0	3	5.69
	2338	20.00	6	3	0	0	0	9	20.41
Total Counts		218.43	75	9	0	1	0	84	245.51
Area Exp Factor			2.7	1.5	1.1	1.0	1.0		
Est. Passage			1371	99	0	3	0		1473

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
608	9.90	10	5	7	8	0	30	60.61
700	20.00	30	14	17	5	0	66	66.00
800	20.00	20	13	16	5	0	53	53.26
900	20.00	21	16	14	7	0	58	58.00
1335	20.00	20	14	27	8	0	69	69.00
1435	8.53	22	5	6	7	0	40	93.79
1530	20.00	36	9	20	6	0	71	71.00
1629	20.00	16	12	13	15	1	57	57.48
2044	20.00	18	12	13	9	2	53	53.27
2130	20.00	15	10	17	3	0	44	44.46
2230	20.00	8	8	10	9	1	36	35.78
2338	20.00	14	23	17	9	1	64	63.99
	218.43	230	140	176	91	5	642	726.63
		1.0	1.0	1.0	1.0	1.0		
		1621	912	1149	649	30		4360

Total Daily Passage 5,833

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
25-Aug	600	20.00	6	0	0	0	0	6	16.20
	700	20.00	6	0	0	0	0	6	16.20
	800	20.00	6	0	0	0	0	6	16.20
	906	20.00	4	0	0	0	0	4	10.80
	1330	15.50	6	0	0	0	0	6	20.90
	1435	20.00	6	0	0	0	0	6	16.20
	1530	20.00	4	0	0	0	0	4	10.80
	1630	20.00	6	0	0	0	0	6	16.20
	2030	20.00	3	0	0	0	0	3	8.10
	2131	20.00	1	0	0	0	0	1	2.70
	2231	20.00	0	0	0	0	0	0	0.00
	2331	20.00	4	0	0	0	0	4	10.80
Total Counts		235.5	52	0	0	0	0	52	145.10
Area Exp Factor			2.7	1.5	1.1	1.0	1.0		
Est. Passage			871	0	0	0	0		871

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	20	17	10	9	0	56	56.00
700	20.00	18	9	9	0	0	36	36.00
800	20.00	19	7	9	7	0	42	42.00
906	20.00	12	15	7	6	0	40	40.00
1330	15.50	19	5	5	5	0	34	43.87
1435	20.00	16	7	5	4	1	32	32.04
1530	20.00	18	6	10	4	0	38	38.00
1630	20.00	19	11	8	2	0	40	40.00
2030	20.00	23	2	9	1	0	35	35.00
2131	20.00	18	6	6	3	1	34	34.00
2231	20.00	12	4	5	1	1	23	23.00
2331	20.00	21	10	6	3	0	40	40.00
	235.5	215	99	89	45	3	450	459.91
		1.0	1.0	1.0	1.0	1.0		
		1320	600	543	279	18		2759

Total Daily Passage 3,630

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
26-Aug	600	20.00	0	0	0	0	0	0	0.00
	705	20.00	1	0	0	0	0	1	2.80
	802	20.00	2	0	0	0	0	2	5.60
	905	20.00	6	0	0	0	0	6	16.80
	1329	20.00	2	0	0	0	0	2	5.60
	1429	20.00	5	0	0	0	0	5	14.00
	1529	20.00	3	0	0	0	0	3	8.40
	1629	20.00	5	0	0	0	0	5	14.00
	2030	20.00	3	0	0	0	0	3	8.40
	2131	20.00	3	0	0	0	0	3	8.40
	2233	20.00	1	0	0	0	0	1	2.80
	2332	20.00	6	0	0	0	0	6	16.80
Total Counts		240	37	0	0	0	0	37	103.60
Area Exp Factor			2.8	1.5	1.1	1.0	1.0		
Est. Passage			622	0	0	0	0		622

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	16	11	7	4	0	38	38.00
705	20.00	13	14	7	3	0	37	36.71
802	20.00	14	2	7	3	1	27	26.59
905	20.00	13	3	3	1	0	20	20.00
1329	20.00	13	2	6	2	1	24	24.00
1429	20.00	11	10	5	3	0	29	29.00
1529	20.00	11	6	10	4	0	31	31.00
1629	20.00	11	0	5	2	0	18	18.00
2030	20.00	8	5	4	6	0	23	23.00
2131	20.00	7	7	3	0	1	18	18.00
2233	20.00	15	12	2	5	0	34	34.00
2332	20.00	18	12	6	4	0	40	40.00
	240	149	84	65	37	3	338	338.30
		1.0	1.0	1.0	1.0	1.0		
		896	504	390	222	18		2030

Total Daily Passage 2,651

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
27-Aug	500	20.00	6	0	0	0	0	6	16.80
	530	20.00	5	1	0	0	0	6	15.50
	600	20.00	9	2	0	0	0	11	28.20
	630	20.00	10	0	0	0	0	10	28.00
	2034	20.00	8	0	0	0	0	8	22.40
	2130	20.00	5	0	0	0	0	5	14.00
	2232	20.00	2	0	0	0	0	2	5.60
	2333	20.00	5	0	0	0	0	5	14.00
Total Counts		160	50	3	0	0	0	53	144.50
Area Exp Factor			2.8	1.5	1.1	1.0	1.0		
Est. Passage			1260	41	0	0	0		1301

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
500	20.00	18	14	7	6	1	46	46.00
530	20.00	25	13	5	3	0	46	46.00
600	20.00	27	14	10	6	0	57	57.00
630	20.00	23	4	6	7	1	41	41.00
2034	20.00	22	6	5	4	1	38	38.00
2130	20.00	19	4	5	3	0	31	31.00
2232	20.00	11	3	5	2	0	21	21.00
2333	20.00	19	4	0	1	0	24	24.00
	160	164	62	43	32	3	304	304.00
		1.0	1.0	1.0	1.0	1.0		
		1476	558	387	288	27		2736

Total Daily Passage 4,037

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
22-Aug	605	20.00	14	5	0	0	0	19	41.68
	705	20.00	10	0	0	0	0	10	25.00
	800	20.00	9	1	0	0	0	10	23.90
	910	20.00	7	1	0	0	0	8	18.90
	1333	20.00	4	1	0	0	0	5	11.40
	1430	20.00	6	0	0	0	0	6	15.00
	1535	20.00	4	0	0	0	0	4	10.00
	1627	20.00	3	0	0	0	0	3	7.50
	2030	20.00	1	0	0	0	0	1	2.50
	2130	20.00	6	0	0	0	0	6	15.00
	2232	20.00	6	1	0	0	0	7	16.40
	2333	20.00	5	3	0	0	0	8	16.70
Total Counts		240	75	12	0	0	0	87	203.98
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			1123	101	0	0	0		1224

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	35	36	46	20	0	137	136.62
705	20.00	41	33	68	22	0	164	164.00
800	20.00	38	40	41	25	0	144	144.00
910	20.00	42	17	63	36	0	158	158.00
1333	20.00	23	25	38	16	0	102	102.00
1430	20.00	28	27	50	31	0	136	136.00
1535	20.00	25	30	35	4	0	94	94.00
1627	20.00	31	20	25	4	0	80	79.70
2030	20.00	27	39	27	29	3	125	124.59
2130	20.00	22	30	36	17	0	105	105.00
2232	20.00	38	24	25	24	2	113	113.00
2333	20.00	32	20	23	14	0	89	89.00
	240	381	341	477	242	5	1446	1445.91
		1.0	1.0	1.0	1.0	1.0		
		2287	2044	2862	1452	30		8675

Total Daily Passage 9,899

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
23-Aug	500	20.00	1	0	0	0	0	1	2.60
	530	20.00	0	1	0	0	0	1	1.40
	600	20.00	1	0	0	0	0	1	2.60
	630	20.00	5	2	0	0	0	7	15.80
	2030	20.00	12	1	0	0	0	13	31.69
	2130	20.00	5	2	0	0	0	7	15.80
	2230	10.00	9	1	0	0	0	10	50.16
	2330	20.00	9	3	0	0	0	12	27.95
Total Counts		150	42	10	0	0	0	52	148.00
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			1185	147	0	0	0		1332

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
500	20.00	20	21	30	9	0	80	80.00
530	20.00	14	19	18	6	0	57	57.00
600	20.00	23	17	12	11	0	63	63.00
630	20.00	21	13	24	12	0	70	70.00
2030	20.00	31	8	11	10	1	61	61.02
2130	20.00	29	20	23	12	0	84	84.07
2230	10.00	13	10	8	7	4	42	83.40
2330	20.00	24	14	18	14	2	72	72.20
	150	176	122	144	81	7	529	570.69
		1.0	1.0	1.0	1.0	1.0		
		1699	1185	1363	790	99		5136

Total Daily Passage 6,468

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
24-Aug	600	20.00	1	0	0	0	0	1	2.70
	700	20.00	13	3	0	0	0	16	39.30
	800	20.00	15	0	0	0	0	15	40.50
	900	20.00	5	0	0	0	0	5	13.50
	1335	20.00	0	0	0	0	0	0	0.00
	1511	20.00	4	0	1	0	0	5	11.90
	1539	20.00	4	1	0	0	0	5	12.20
	1627	20.00	5	0	0	0	0	5	13.50
	2026	20.00	3	0	0	0	0	3	8.67
	2128	20.00	3	0	0	0	0	3	8.10
	2230	20.00	8	1	0	0	0	9	24.27
	2324	20.00	2	1	0	0	0	3	6.80
Total Counts		240	64	6	1	0	0	71	181.44
Area Exp Factor			2.7	1.4	1.1	1.0	1.0		
Est. Passage			1032	50	7	0	0		1089

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	18	19	25	11	2	75	74.91
700	20.00	30	20	15	11	1	77	77.00
800	20.00	38	21	25	8	0	92	92.00
900	20.00	36	13	17	5	0	71	71.00
1335	20.00	21	10	11	5	1	48	47.59
1511	20.00	25	14	13	5	1	58	58.00
1539	20.00	39	14	9	3	1	66	66.00
1627	20.00	30	6	9	5	0	50	50.35
2026	20.00	25	11	13	4	1	54	53.63
2128	20.00	22	8	14	13	3	60	60.00
2230	20.00	23	12	10	10	0	55	55.29
2324	20.00	34	15	12	6	0	67	67.00
	240	341	163	173	86	10	773	772.77
		1.0	1.0	1.0	1.0	1.0		
		2045	978	1038	515	60		4637

Total Daily Passage 5,725

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
19-Aug	605	20.00	4	2	0	0	0	6	13.20
	700	20.00	7	0	0	0	0	7	18.20
	800	20.00	9	0	0	0	0	9	22.62
	900	20.00	11	0	0	0	0	11	29.85
	1330	20.00	4	0	0	0	0	4	10.40
	1427	20.00	2	0	0	0	0	2	5.20
	1528	20.00	4	0	0	0	0	4	10.40
	1627	20.00	3	0	0	0	0	3	6.50
	2038	20.00	3	0	0	0	0	3	6.50
	2132	20.00	0	1	0	0	0	1	1.40
	2229	20.00	1	0	0	0	0	1	3.25
	2334	20.00	1	1	0	0	0	2	4.00
Total Counts		240	48	4	0	0	0	52	131.52
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			756	34	0	0	0		789

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	10	11	8	6	0	35	35.00
700	20.00	15	8	8	5	0	36	36.00
800	20.00	27	6	4	0	0	37	37.00
900	20.00	29	11	10	5	0	55	55.00
1330	20.00	16	8	6	7	1	38	37.58
1427	20.00	21	5	10	5	0	41	41.05
1528	20.00	21	6	9	10	1	47	46.73
1627	20.00	22	4	11	6	1	44	44.00
2038	20.00	19	10	13	12	1	55	54.56
2132	20.00	20	13	17	15	0	65	64.53
2229	20.00	22	8	26	13	0	69	68.84
2334	20.00	9	20	23	11	0	63	63.32
	240	229	110	145	95	4	584	583.61
		1.0	1.0	1.0	1.0	1.0		
		1376	662	870	570	24		3502

Total Daily Passage 4,291

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
20-Aug	520	20.00	16	6	3	0	0	26	54.24
	543	20.00	12	4	1	0	0	17	38.33
	628	20.00	17	12	1	0	0	30	62.33
	2030	17.00	28	20	0	0	0	48	118.59
	2130	20.00	14	12	0	0	0	26	52.47
	2230	20.00	8	1	0	0	0	9	22.20
	2330	20.00	13	8	0	0	0	21	45.00
Total Counts		137	108	64	5	0	0	177	393.17
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			3017	971	57	0	0		4044

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
520	20.00	39	49	28	19	2	137	136.70
543	20.00	23	40	39	34	1	137	136.87
628	20.00	30	44	45	42	6	166	166.30
2030	17.00	53	91	118	54	0	316	371.56
2130	20.00	34	79	104	76	2	295	294.96
2230	20.00	23	63	127	52	0	265	265.00
2330	20.00	31	70	110	64	3	278	278.00
	137	232	436	571	341	14	1594	1649.39
		1.0	1.0	1.0	1.0	1.0		
		2485	4645	6087	3604	144		16965

Total Daily Passage 21,009

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
21-Aug	605	20.00	12	3	0	0	0	15	34.20
	700	20.00	16	6	0	0	0	22	48.40
	800	20.00	17	0	0	0	0	17	42.50
	844	19.50	8	2	0	0	0	10	24.10
	1335	20.00	6	0	0	0	0	6	15.00
	1434	20.00	4	0	0	0	0	4	10.00
	1525	20.00	2	0	0	0	0	2	5.00
	1625	20.00	9	0	0	0	0	9	22.50
	2028	20.00	10	1	0	0	0	11	26.40
	2128	20.00	12	1	1	0	0	14	32.75
	2235	20.00	8	4	0	0	0	12	26.38
	2330	20.00	13	0	0	0	0	13	32.50
Total Counts		239.5	118	17	1	0	0	136	319.73
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			1769	143	7	0	0		1918

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	35	56	86	47	1	225	225.00
700	20.00	36	48	89	53	0	226	226.00
800	20.00	35	38	80	45	1	199	199.00
844	19.50	39	48	52	34	0	173	177.44
1335	20.00	33	11	56	28	2	130	130.00
1434	20.00	31	7	65	33	3	139	139.00
1525	20.00	22	14	80	46	3	165	165.00
1625	20.00	42	22	60	20	0	144	144.00
2028	20.00	41	34	65	41	4	185	185.25
2128	20.00	40	44	60	29	4	177	177.00
2235	20.00	35	36	64	25	1	161	161.00
2330	20.00	22	33	43	24	4	126	125.89
	239.5	411	391	800	425	23	2050	2054.58
		1.0	1.0	1.0	1.0	1.0		
		2474	2353	4807	2555	138		12327

Total Daily Passage 14,246

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
16-Aug	500	20.00	2	6	0	0	0	8	13.60
	530	20.00	7	1	0	0	0	8	19.60
	605	20.00	7	2	0	0	0	9	21.00
	635	20.00	7	4	0	0	0	11	23.80
	2030	20.00	15	2	1	0	0	18	43.25
	2130	20.00	11	1	0	0	0	12	28.70
	2230	20.00	7	6	0	0	0	13	26.60
	2330	20.00	7	0	0	0	0	7	17.34
Total Counts		160	62	22	1	0	0	85	193.89
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			1455	280	10	0	0		1745

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
500	20.00	24	44	40	18	1	127	127.00
530	20.00	25	40	57	36	3	161	161.00
605	20.00	27	35	72	48	2	184	184.00
635	20.00	20	37	71	36	0	164	164.00
2030	20.00	29	24	41	53	6	153	152.50
2130	20.00	27	18	68	48	5	165	165.41
2230	20.00	14	25	40	24	1	104	103.83
2330	20.00	24	24	54	70	3	174	174.32
	160	189	246	443	333	21	1232	1232.06
		1.0	1.0	1.0	1.0	1.0		
		1699	2217	3987	2997	189		11089

Total Daily Passage 12,834

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
17-Aug	605	20.00	7	5	0	0	0	12	24.99
	630	20.00	8	6	0	0	0	14	28.68
	805	20.00	11	5	1	1	0	18	38.37
	850	20.00	7	2	0	0	0	10	22.42
	1330	20.00	7	0	0	0	0	7	18.20
	1430	20.00	6	1	0	0	0	7	16.34
	1530	20.00	13	0	0	0	0	13	33.80
	1630	20.00	9	0	0	0	0	9	22.54
	2043	20.00	7	1	0	0	0	8	19.60
	2140	20.00	3	0	0	0	0	3	7.80
	2230	20.00	2	1	0	0	0	3	6.60
	2330	20.00	4	0	0	0	0	4	10.40
Total Counts		240	83	22	1	1	0	107	249.74
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			1302	184	7	6	0		1498

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	38	25	51	26	7	147	146.52
630	20.00	12	12	31	30	7	92	91.94
805	20.00	24	12	37	18	4	95	95.11
850	20.00	15	20	36	31	0	101	101.07
1330	20.00	33	12	22	10	0	77	77.00
1430	20.00	23	10	17	14	0	64	64.00
1530	20.00	18	14	25	13	4	74	74.00
1630	20.00	28	11	17	12	1	69	68.75
2043	20.00	10	19	22	12	6	69	68.62
2140	20.00	16	16	30	22	1	85	85.00
2230	20.00	14	19	34	16	1	84	84.00
2330	20.00	13	14	40	24	2	93	92.68
	240	244	183	362	227	33	1049	1048.69
		1.0	1.0	1.0	1.0	1.0		
		1466	1096	2172	1364	195		6292

Total Daily Passage 7,791

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
18-Aug	555	20.00	1	1	0	0	0	2	4.00
	700	20.00	5	1	0	0	0	6	14.40
	800	20.00	9	1	0	0	0	10	24.80
	900	20.00	6	0	0	0	0	6	15.60
	1325	20.00	4	0	0	0	0	4	10.40
	1430	20.00	8	2	0	0	0	10	23.60
	1530	20.00	9	0	0	0	0	9	23.40
	1630	20.00	2	2	0	0	0	4	8.00
	2030	20.00	5	1	2	0	0	8	16.60
	2155	20.00	5	1	0	0	0	6	14.40
	2240	10.00	5	0	0	0	0	5	26.00
	2330	20.00	5	1	1	0	0	7	15.50
Total Counts		230	64	10	3	0	0	77	196.70
Area Exp Factor			2.6	1.4	1.1	1.0	1.0		
Est. Passage			1076	84	20	0	0		1180

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
555	20.00	15	18	19	15	0	67	67.00
700	20.00	17	10	13	8	2	50	50.00
800	20.00	23	12	8	9	0	52	52.00
900	20.00	29	11	17	12	0	69	69.00
1325	20.00	13	7	11	3	0	34	34.00
1430	20.00	19	17	16	8	0	60	60.00
1530	20.00	29	13	11	7	1	61	61.00
1630	20.00	25	18	17	10	0	70	70.00
2030	20.00	16	12	8	8	0	44	44.00
2155	20.00	11	10	8	2	0	31	30.67
2240	10.00	6	3	3	7	1	20	39.20
2330	20.00	18	12	7	7	0	45	44.58
	230	221	143	138	96	4	602	621.45
		1.0	1.0	1.0	1.0	1.0		
		1362	878	846	613	30		3729

Total Daily Passage 4,909

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
13-Aug	500	20.00	2	5	3	0	0	10	14.30
	525	20.00	4	1	2	0	0	7	12.04
	600	20.00	15	1	0	0	0	16	36.20
	631	20.00	12	2	0	0	0	14	31.62
	2033	20.00	1	0	0	0	0	1	2.40
	2127	20.00	2	2	0	0	0	4	7.40
	2230	20.00	2	0	0	0	0	2	5.59
	2328	20.00	7	1	0	0	0	8	18.10
Total Counts		160	44	12	5	0	0	62	127.65
Area Exp Factor			2.4	1.3	1.0	1.0	1.0		
Est. Passage			961	143	45	0	0		1149

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
500	20.00	16	7	6	0	0	29	28.75
525	20.00	17	6	10	3	2	38	37.61
600	20.00	21	7	10	4	0	41	41.38
631	20.00	28	13	6	7	1	54	53.93
2033	20.00	18	9	6	5	0	38	38.00
2127	20.00	11	4	7	1	0	23	23.00
2230	20.00	8	7	6	5	0	26	26.00
2328	20.00	14	8	4	2	0	28	28.00
	160	133	60	55	27	3	277	276.67
		1.0	1.0	1.0	1.0	1.0		
		1196	537	493	242	23		2490

Total Daily Passage 3,639

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
14-Aug	605	20.00	2	1	0	0	0	3	6.20
	700	20.00	4	2	0	0	0	6	12.40
	800	20.00	8	1	0	0	0	9	20.60
	900	20.00	2	0	0	0	0	2	4.80
	1330	20.00	2	0	0	0	0	2	4.80
	1430	20.00	3	0	0	0	0	3	7.20
	1530	20.00	1	0	0	0	0	1	2.40
	1630	20.00	6	0	0	0	0	6	14.40
	2027	20.00	0	0	0	0	0	0	0.00
	2129	20.00	1	0	0	0	0	1	3.19
	2230	20.00	3	0	0	0	0	3	7.85
	2326	20.00	5	0	0	0	0	5	12.00
Total Counts		240	38	4	0	0	0	42	95.84
Area Exp Factor			2.4	1.4	1.0	1.0	1.0		
Est. Passage			541	34	0	0	0		575

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	13	9	11	3	0	36	36.00
700	20.00	20	4	3	2	0	29	29.00
800	20.00	30	3	7	2	1	43	43.00
900	20.00	20	5	5	4	0	34	34.00
1330	20.00	18	8	4	2	0	32	32.00
1430	20.00	26	6	2	3	0	37	37.00
1530	20.00	23	2	3	0	0	28	28.00
1630	20.00	14	5	3	2	0	24	24.00
2027	20.00	28	11	3	0	0	42	42.38
2129	20.00	26	10	7	7	1	51	51.00
2230	20.00	22	5	7	4	3	41	41.00
2326	20.00	22	10	9	4	0	45	45.00
	240	262	78	64	33	5	442	442.38
		1.0	1.0	1.0	1.0	1.0		
		1574	468	384	198	30		2654

Total Daily Passage 3,229

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
15-Aug	610	20.00	3	0	0	0	0	3	7.50
	700	20.00	9	1	0	0	0	10	23.90
	800	20.00	1	0	0	0	0	1	2.50
	830	20.00	3	0	0	0	0	3	7.50
	900	20.00	3	0	0	0	0	3	7.50
	930	20.00	5	0	0	0	0	5	12.50
	2104	20.00	8	0	0	0	0	8	20.00
	2130	20.00	9	0	0	0	0	9	21.33
	2200	20.00	10	0	0	0	0	10	25.00
	2229	20.00	5	0	0	0	0	5	12.50
	2306	20.00	2	0	0	0	0	2	5.00
	2341	20.00	0	0	0	0	0	0	0.00
Total Counts		240	58	1	0	0	0	59	145.23
Area Exp Factor			2.5	1.4	1.1	1.0	1.0		
Est. Passage			863	8	0	0	0		871

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
610	20.00	8	15	15	23	3	64	63.50
700	20.00	30	6	22	8	0	66	66.00
800	20.00	23	15	11	9	1	59	59.00
830	20.00	27	14	20	14	0	75	75.00
900	20.00	22	11	13	18	1	65	65.00
930	20.00	25	6	23	11	2	67	67.00
2104	20.00	27	28	77	37	3	172	172.00
2130	20.00	36	18	71	36	1	162	162.00
2200	20.00	25	21	66	38	0	150	150.00
2229	20.00	29	26	64	36	0	155	155.00
2306	20.00	21	20	48	31	0	120	120.00
2341	20.00	17	8	49	40	1	115	115.00
	240	290	188	479	301	12	1270	1269.50
		1.0	1.0	1.0	1.0	1.0		
		1737	1128	2874	1806	72		7617

Total Daily Passage 8,488

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10-Aug	607	20.00	10	1	0	0	0	11	22.38
	657	20.00	9	1	0	0	0	10	20.13
	757	20.00	12	1	0	0	0	13	28.03
	857	20.00	8	0	0	0	0	8	18.15
	1332	20.00	1	0	0	0	0	1	2.20
	1440	20.00	0	0	0	0	0	0	0.00
	1532	20.00	2	0	0	0	0	2	4.40
	1627	20.00	0	1	0	0	0	1	1.30
	2029	20.00	0	1	0	0	0	1	1.30
	2134	20.00	3	0	0	0	0	3	6.60
	2230	20.00	0	0	0	0	0	0	0.00
	2335	20.00	1	0	0	0	0	1	2.20
Total Counts		240	46	5	0	0	0	51	106.69
Area Exp Factor			2.2	1.3	1.0	1.0	1.0		
Est. Passage			601	39	0	0	0		640

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
607	20.00	28	24	14	4	0	70	69.81
657	20.00	23	8	11	3	0	45	44.76
757	20.00	35	18	17	2	1	73	72.62
857	20.00	37	10	17	8	1	73	73.19
1332	20.00	27	9	7	6	0	49	49.00
1440	20.00	24	6	11	7	0	48	48.00
1532	20.00	23	7	11	7	0	48	48.00
1627	20.00	17	3	13	10	1	44	44.00
2029	20.00	27	8	10	9	1	55	54.72
2134	20.00	35	6	8	11	0	60	59.68
2230	20.00	34	9	7	2	0	52	52.00
2335	20.00	17	12	5	6	0	40	39.67
	240	327	120	131	75	3	655	655.45
		1.0	1.0	1.0	1.0	1.0		
		1961	718	784	452	18		3933

Total Daily Passage 4,573

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
11-Aug	605	20.00	4	0	0	0	0	4	8.80
	650	20.00	8	0	3	0	0	11	20.60
	800	20.00	17	0	2	0	0	19	39.40
	900	20.00	6	3	0	0	0	9	17.10
	1335	20.00	4	3	0	0	0	7	12.70
	1430	20.00	13	1	0	0	0	14	29.90
	1530	20.00	5	1	1	0	0	7	13.30
	1630	20.00	7	5	0	0	0	12	21.90
	2030	20.00	3	3	0	0	0	6	10.50
	2130	20.00	4	3	1	0	0	8	13.70
	2230	20.00	15	9	5	0	0	29	49.70
	2330	20.00	1	2	0	0	0	3	4.80
Total Counts		240	87	30	12	0	0	129	242.40
Area Exp Factor			2.2	1.3	1.0	1.0	1.0		
Est. Passage			1148	234	72	0	0		1454

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	29	10	14	5	0	58	58.00
650	20.00	49	14	20	9	0	92	92.00
800	20.00	59	17	13	11	0	100	100.00
900	20.00	61	12	13	3	0	89	89.00
1335	20.00	35	12	14	3	0	64	64.00
1430	20.00	53	20	17	9	0	99	99.00
1530	20.00	43	9	9	4	1	66	66.00
1630	20.00	26	7	14	4	0	51	51.00
2030	20.00	16	5	12	3	0	36	36.00
2130	20.00	12	5	12	5	4	38	38.00
2230	20.00	14	8	9	9	1	41	41.00
2330	20.00	10	7	11	3	0	32	31.82
	240	407	126	158	68	6	766	765.82
		1.0	1.0	1.0	1.0	1.0		
		2444	759	948	408	36		4595

Total Daily Passage 6,049

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
12-Aug	800	20.00	5	1	0	0	0	6	12.80
	820	20.00	1	0	0	0	0	1	2.30
	840	20.00	4	0	0	0	0	4	9.20
	910	20.00	2	0	0	0	0	2	4.60
	1330	20.00	0	1	0	0	0	1	1.30
	1430	20.00	1	1	0	1	0	3	4.60
	1530	20.00	3	1	0	0	0	4	8.20
	1630	20.00	1	0	0	0	0	1	2.30
	2030	20.00	1	4	1	0	0	6	8.50
	2130	20.00	0	0	0	0	0	0	0.00
	2230	20.00	6	4	2	0	0	12	21.00
	2330	20.00	12	1	0	0	0	13	28.90
Total Counts		240	36	13	3	1	0	53	103.70
Area Exp Factor			2.3	1.3	1.0	1.0	1.0		
Est. Passage			497	101	18	6	0		622

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
800	20.00	9	5	3	0	0	17	17.00
820	20.00	6	5	6	2	0	19	18.77
840	20.00	29	3	6	1	0	39	39.00
910	20.00	25	5	1	2	1	34	34.00
1330	20.00	12	1	3	3	1	20	19.76
1430	20.00	15	2	7	4	1	29	28.74
1530	20.00	15	5	5	3	0	28	27.67
1630	20.00	20	6	7	3	0	36	35.90
2030	20.00	12	6	5	6	1	30	30.00
2130	10.00	8	4	3	0	0	15	29.00
2230	20.00	26	11	14	3	0	54	53.71
2330	20.00	13	6	6	1	0	26	26.00
	230	188	59	66	28	4	345	359.55
		1.0	1.0	1.0	1.0	1.0		
		1171	380	414	168	24		2157

Total Daily Passage 2,780

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
07-Aug	605	20.00	3	0	0	0	0	3	6.90
	650	20.00	0	0	0	0	0	0	0.00
	800	20.00	1	0	0	0	0	1	2.30
	2029	20.00	2	0	0	0	0	2	4.60
	2130	20.00	1	2	0	0	0	3	4.90
	2227	20.00	1	0	0	0	0	1	2.30
	2330	20.00	3	0	0	0	0	3	7.52
Total Counts		140	11	2	0	0	0	13	28.52
Area Exp Factor			2.3	1.3	1.0	1.0	1.0		
Est. Passage			267	27	0	0	0		293

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	21	27	40	3	0	91	91.00
650	20.00	38	47	43	40	3	171	171.00
800	20.00	29	27	56	25	3	140	140.00
900	20.00	32	27	50	31	6	146	146.00
1350	20.00	22	33	47	29	4	135	135.00
1430	20.00	28	22	57	28	5	140	140.00
1530	20.00	34	36	58	36	3	167	167.00
1630	20.00	32	34	55	66	2	189	189.00
2029	20.00	27	28	38	25	2	120	120.00
2130	20.00	38	35	49	24	3	149	149.40
2227	20.00	29	29	52	3	1	114	113.64
2330	20.00	24	33	46	28	4	135	134.83
	240	354	378	591	338	36	1697	1696.87
		1.0	1.0	1.0	1.0	1.0		
		2123	2268	3546	2028	216		10181

Total Daily Passage 10,475

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
08-Aug	605	20.00	2	2	0	0	0	4	5.80
	650	20.00	14	1	0	0	0	15	26.30
	800	20.00	2	0	0	0	0	2	3.60
	900	20.00	8	2	0	0	0	10	16.60
	1330	20.00	3	0	0	0	0	3	5.40
	1430	20.00	2	0	0	0	0	2	3.60
	1530	20.00	2	1	0	0	0	3	4.70
	1630	20.00	5	1	0	0	0	6	10.10
	2025	20.00	1	0	0	0	0	1	1.80
	2131	20.00	1	1	0	0	0	2	2.90
	2226	20.00	3	0	0	0	0	3	5.99
	2328	20.00	2	0	0	0	0	2	3.60
Total Counts		240	45	8	0	0	0	53	90.39
Area Exp Factor			1.8	1.1	1.0	1.0	1.0		
Est. Passage			490	53	0	0	0		542

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	29	39	46	34	4	152	152.00
650	20.00	40	50	49	33	4	176	176.00
800	20.00	24	53	53	34	7	171	171.00
900	20.00	39	41	56	22	3	161	161.00
1330	20.00	34	39	66	41	8	188	188.00
1430	20.00	28	27	56	43	9	163	163.00
1530	20.00	31	41	66	39	6	183	183.00
1630	20.00	32	84	80	32	4	232	232.00
2025	20.00	17	38	49	41	5	150	149.59
2131	20.00	31	34	58	25	4	152	152.00
2226	20.00	60	51	64	26	2	203	203.00
2328	20.00	53	56	52	21	1	183	183.00
	240	418	553	695	391	57	2114	2113.59
		1.0	1.0	1.0	1.0	1.0		
		2506	3318	4170	2346	342		12682

Total Daily Passage 13,224

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
09-Aug	500	20.00	2	3	0	0	0	5	8.50
	530	20.00	5	3	1	0	0	9	16.40
	600	20.00	7	1	0	1	0	9	18.40
	630	20.00	13	1	0	0	0	14	31.20
	2030	20.00	4	0	0	3	0	7	12.20
	2130	20.00	1	1	1	2	0	5	6.60
	2230	20.00	7	1	1	0	0	9	18.40
	2330	20.00	5	0	1	0	0	6	12.50
Total Counts		160	44	10	4	6	0	64	124.20
Area Exp Factor			2.3	1.3	1.0	1.0	1.0		
Est. Passage			911	117	36	54	0		1118

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
500	20.00	42	57	62	25	7	193	193.00
530	20.00	39	35	48	27	3	152	152.00
600	20.00	41	44	49	36	4	174	174.00
630	20.00	40	44	52	24	4	164	164.00
2030	20.00	23	14	29	20	3	89	89.00
2130	20.00	20	12	31	17	2	82	82.00
2230	20.00	28	14	16	7	1	66	66.38
2330	20.00	23	23	15	7	0	68	68.00
	160	256	243	302	163	24	988	988.38
		1.0	1.0	1.0	1.0	1.0		
		2307	2187	2718	1467	216		8895

Total Daily Passage 10,013

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
04-Aug	600	20.00	1	1	0	0	0	2	3.30
	650	19.20	1	0	0	0	0	1	2.19
	800	20.00	2	1	0	0	0	3	5.40
	900	19.80	0	1	0	0	0	1	1.21
	1330	20.00	2	0	0	0	0	2	4.20
	1430	20.00	2	0	0	0	0	2	4.20
	1535	19.93	1	0	0	0	0	1	2.11
	1635	20.00	1	1	0	0	0	2	3.30
	2029	20.00	0	0	0	0	0	0	0.00
	2128	20.00	0	0	0	0	0	0	0.00
	2225	20.00	2	0	0	0	0	2	4.20
	2327	20.00	0	0	0	0	0	0	0.00
Total Counts		238.93	12	4	0	0	0	16	30.11
Area Exp Factor			2.1	1.2	1.0	1.0	1.0		
Est. Passage			152	29	0	0	0		181

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	18	8	2	0	0	28	28.00
650	19.20	22	7	5	0	0	34	35.42
800	20.00	23	16	8	0	0	47	47.00
900	19.80	27	24	9	1	0	61	61.62
1330	20.00	41	22	10	0	0	73	73.00
1430	20.00	34	17	14	1	0	66	66.00
1535	19.93	29	17	2	0	0	48	48.17
1635	20.00	34	12	3	2	0	51	51.00
2029	20.00	19	12	2	0	0	33	33.00
2128	20.00	24	11	4	0	0	39	39.00
2225	20.00	27	4	0	0	0	31	31.00
2327	20.00	23	13	4	1	0	41	41.00
	238.93	321	163	63	5	0	552	554.20
		1.0	1.0	1.0	1.0	1.0		
		1934	982	380	30	0		3325

Total Daily Passage 3,506

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
05-Aug	600	20.00	4	0	1	0	0	5	10.60
	650	20.00	1	1	0	0	0	2	3.60
	800	20.00	3	0	0	0	0	3	7.20
	930	20.00	0	1	0	0	0	1	1.20
	1327	20.00	0	0	0	0	0	0	0.00
	1428	20.00	0	0	0	0	0	0	0.00
	1526	20.00	1	0	0	0	0	1	2.40
	1627	20.00	0	0	0	0	0	0	0.00
	2037	20.00	0	0	0	0	0	0	0.00
	2127	20.00	1	0	0	0	0	1	2.40
	2227	20.00	0	0	0	0	0	0	0.00
	2327	20.00	0	0	0	0	0	0	0.00
Total Counts		240	10	2	1	0	0	13	27.40
Area Exp Factor			2.4	1.2	1.0	1.0	1.0		
Est. Passage			144	14	6	0	0		164

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	32	19	5	3	0	59	59.00
650	20.00	46	22	17	0	0	85	85.00
800	20.00	34	24	11	4	0	73	73.00
930	20.00	35	15	15	2	0	67	67.00
1327	20.00	28	9	23	5	0	65	65.00
1428	20.00	19	22	17	7	0	65	65.00
1526	20.00	25	21	23	4	0	73	73.00
1627	20.00	18	24	23	2	0	67	67.00
2037	20.00	24	32	34	12	0	102	102.00
2127	20.00	39	43	39	8	0	129	128.73
2227	20.00	27	48	48	8	0	131	131.00
2327	20.00	20	50	45	12	3	130	130.00
	240	347	329	300	67	3	1046	1045.73
		1.0	1.0	1.0	1.0	1.0		
		2080	1974	1800	402	18		6274

Total Daily Passage 6,439

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
06-Aug	534	20.00	0	0	0	0	0	0	0.00
	555	20.00	4	0	0	0	0	4	7.72
	615	20.00	0	1	1	0	0	2	2.00
	636	20.00	0	0	0	0	0	0	0.00
	2030	20.00	0	0	0	2	0	2	2.00
	2130	20.00	1	0	1	0	0	2	2.80
	2230	20.00	0	0	0	0	0	0	0.00
	2330	20.00	0	0	0	0	0	0	0.00
Total Counts		160	5	1	2	2	0	10	14.52
Area Exp Factor			1.8	1.0	1.0	1.0	1.0		
Est. Passage			86	9	18	18	0		131

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
534	20.00	18	67	59	23	0	166	166.48
555	20.00	21	66	54	19	3	163	163.18
615	20.00	24	54	61	21	0	160	160.18
636	20.00	31	58	57	15	1	162	161.93
2030	20.00	12	18	48	39	2	119	119.00
2130	20.00	19	66	66	48	3	202	202.00
2230	20.00	22	49	62	32	0	165	164.91
2330	20.00	24	45	83	36	1	189	188.85
	160	171	423	490	233	10	1327	1326.53
		1.0	1.0	1.0	1.0	1.0		
		1535	3803	4409	2099	93		11939

Total Daily Passage 12,069

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
01-Aug	600	20.00	2	0	0	0	0	2	3.60
	650	20.00	1	0	0	0	0	1	1.80
	800	20.00	1	0	0	0	0	1	1.80
	900	20.00	3	1	0	0	0	4	6.50
	1330	20.00	0	0	0	0	0	0	0.00
	1430	20.00	0	0	0	0	0	0	0.00
	1535	20.00	1	0	0	0	0	1	1.80
	1630	20.00	0	0	0	0	0	0	0.00
	2029	20.00	1	0	0	0	0	1	1.80
	2132	20.00	0	0	0	0	0	0	0.00
	2227	18.00	1	0	0	0	0	1	2.00
	2332	20.00	2	0	0	0	0	2	3.60
Total Counts		238	12	1	0	0	0	13	22.90
Area Exp Factor			1.8	1.1	1.0	1.0	1.0		
Est. Passage			131	7	0	0	0		137

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	13	11	0	0	0	24	24.00
650	20.00	18	13	2	0	0	33	33.00
800	20.00	22	13	9	0	0	44	44.00
900	20.00	22	15	7	0	0	44	44.00
1330	20.00	33	11	1	0	0	45	45.00
1430	20.00	22	15	7	0	0	44	44.00
1535	20.00	19	13	5	0	0	37	37.00
1630	20.00	36	6	6	1	0	49	49.00
2029	20.00	21	7	2	0	0	30	30.25
2132	20.00	20	7	2	0	0	29	28.50
2227	18.00	6	9	0	0	0	15	17.11
2332	20.00	27	5	1	0	0	33	33.08
	238	259	125	42	1	0	427	428.94
		1.0	1.0	1.0	1.0	1.0		
		1560	756	252	6	0		2574

Total Daily Passage 2,711

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
02-Aug	600	20.00	1	0	0	0	0	1	1.70
	630	20.00	4	0	0	0	0	4	6.80
	655	20.00	0	1	0	0	0	1	0.55
	735	20.00	3	0	0	0	0	3	5.10
	2030	20.00	6	0	0	0	0	6	10.20
	2130	20.00	0	2	0	0	0	2	2.20
	2230	20.00	3	1	1	0	0	5	7.20
	2330	20.00	1	1	0	0	0	2	2.80
Total Counts		160	18	5	1	0	0	24	36.55
Area Exp Factor			1.7	1.1	1.0	1.0	1.0		
Est. Passage			275	45	9	0	0		329

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	25	16	8	0	0	49	49.00
630	20.00	32	16	5	0	0	53	53.00
655	20.00	32	11	5	0	0	48	48.00
735	20.00	24	7	5	0	0	36	36.00
2030	20.00	16	11	4	0	0	31	31.00
2130	20.00	17	15	3	2	0	37	37.00
2230	20.00	24	10	6	0	0	40	40.00
2330	20.00	12	9	1	1	0	23	23.00
	160	182	95	37	3	0	317	317.00
		1.0	1.0	1.0	1.0	1.0		
		1638	855	333	27	0		2853

Total Daily Passage 3,182

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
03-Aug	600	20.00	1	0	0	0	0	1	1.70
	700	20.00	5	3	0	0	0	8	11.80
	800	20.00	2	0	0	0	0	2	2.55
	900	20.00	1	3	0	0	0	4	5.29
	1330	20.00	0	0	0	0	0	0	0.00
	1427	20.00	0	0	0	0	0	0	0.00
	1526	20.00	1	0	0	0	0	1	1.70
	1625	20.00	0	0	0	0	0	0	0.00
	2028	20.00	0	0	0	0	0	0	0.00
	2127	20.00	1	0	0	0	0	1	1.70
	2227	20.00	0	0	0	0	0	0	0.00
	2326	20.00	0	0	0	0	0	0	0.00
Total Counts		240	11	6	0	0	0	17	24.74
Area Exp Factor			1.7	1.1	1.0	1.0	1.0		
Est. Passage			109	40	0	0	0		148

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	20	14	2	1	0	37	37.00
700	20.00	18	9	4	0	0	30	29.97
800	20.00	9	7	0	0	0	16	15.50
900	20.00	20	9	0	0	0	29	28.91
1330	20.00	15	8	4	0	0	27	27.00
1427	20.00	20	6	7	0	0	33	33.00
1526	20.00	22	2	1	0	0	25	24.64
1625	20.00	18	7	3	1	0	29	28.53
2028	20.00	14	3	3	0	0	20	20.00
2127	20.00	9	4	0	0	0	13	13.00
2227	20.00	8	3	1	0	0	12	12.00
2326	20.00	9	4	0	0	0	13	13.43
	240	181	75	25	2	0	283	282.98
		1.0	1.0	1.0	1.0	1.0		
		1086	451	149	12	0		1698

Total Daily Passage 1,846

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
29-Jul	600	20.00	3	0	0	0	0	3	5.70
	650	20.00	6	5	0	0	0	11	17.40
	803	20.00	3	1	0	0	0	4	6.90
	900	20.00	1	2	0	0	0	3	4.30
	1338	20.00	1	9	0	0	0	10	12.70
	1430	20.00	2	1	0	0	0	3	5.00
	1526	20.00	0	1	0	0	0	1	1.20
	1622	20.00	1	0	0	0	0	1	1.90
	2027	20.00	2	0	0	0	0	2	3.80
	2127	20.00	3	0	0	0	0	3	5.70
	2229	20.00	5	0	0	0	0	5	9.50
	2332	20.00	4	0	0	0	0	4	7.60
Total Counts		240	31	19	0	0	0	50	81.70
Area Exp Factor			1.9	1.2	1.0	1.0	1.0		
Est. Passage			353	137	0	0	0		490

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	15	12	10	5	0	42	42.00
650	20.00	22	20	20	5	0	67	67.00
803	20.00	30	17	13	5	0	65	65.00
900	20.00	23	23	14	9	0	69	69.00
1338	20.00	17	21	7	1	0	46	46.39
1430	20.00	14	14	10	0	0	38	37.87
1526	20.00	14	17	8	0	0	39	39.00
1622	20.00	13	9	2	0	0	23	23.37
2027	20.00	13	13	8	3	0	37	37.00
2127	20.00	17	3	9	1	0	30	29.58
2229	20.00	14	8	3	0	0	25	25.00
2332	20.00	7	4	6	0	0	17	17.00
	240	199	161	110	29	0	498	498.21
		1.0	1.0	1.0	1.0	1.0		
		1191	964	660	174	0		2989

Total Daily Passage 3,479

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
30-Jul	550	20.00	1	1	1	0	0	3	3.90
	611	20.00	1	0	0	0	0	1	1.80
	631	20.00	1	0	0	0	0	1	1.80
	655	20.00	2	1	7	1	0	11	12.11
	2030	20.00	1	0	0	0	0	1	1.80
	2130	20.00	4	0	0	0	0	4	6.48
	2230	20.00	1	0	0	0	0	1	1.80
	2330	20.00	4	0	0	0	0	4	7.20
Total Counts		160	14	2	8	1	0	25	36.89
Area Exp Factor			1.8	1.1	1.0	1.0	1.0		
Est. Passage			231	20	72	9	0		332

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
550	20.00	15	8	11	1	0	35	34.69
611	20.00	18	5	7	1	0	31	30.81
631	20.00	18	5	9	0	0	32	31.64
655	20.00	31	8	5	0	0	44	43.54
2030	20.00	25	17	8	0	0	50	50.00
2130	20.00	24	9	11	0	0	44	44.00
2230	20.00	24	11	3	0	0	38	38.00
2330	20.00	32	9	2	0	0	43	43.00
	160	186	72	56	2	0	316	315.68
		1.0	1.0	1.0	1.0	1.0		
		1675	646	502	18	0		2841

Total Daily Passage 3,173

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
31-Jul	600	20.00	2	0	0	0	0	2	3.60
	650	20.00	2	0	0	0	0	2	3.60
	830	20.00	7	0	0	0	0	7	12.60
	900	20.00	3	0	0	0	0	3	5.40
	1335	20.00	0	0	0	0	0	0	0.00
	1430	20.00	0	0	0	0	0	0	0.00
	1530	20.00	2	0	0	0	0	2	3.60
	1630	20.00	0	0	0	0	0	0	0.00
	2028	20.00	1	0	0	0	0	1	1.80
	2128	20.00	0	0	0	0	0	0	0.00
	2223	20.00	0	0	0	0	0	0	0.00
	2325	20.00	3	0	0	0	0	3	4.81
Total Counts		240	20	0	0	0	0	20	35.41
Area Exp Factor			1.8	1.1	1.0	1.0	1.0		
Est. Passage			212	0	0	0	0		212

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	32	18	2	1	0	53	53.00
650	20.00	41	14	5	0	0	60	60.00
830	20.00	30	15	8	1	0	54	54.00
900	20.00	25	8	5	0	0	38	38.00
1335	20.00	24	4	6	0	0	34	34.00
1430	20.00	22	6	6	0	0	34	34.00
1530	20.00	17	8	9	0	0	34	34.00
1630	20.00	21	13	4	0	0	38	38.00
2028	20.00	18	2	0	0	0	20	20.12
2128	20.00	9	3	0	0	0	12	11.94
2223	20.00	10	5	0	0	0	15	14.68
2325	20.00	25	6	0	0	0	30	30.15
	240	273	102	45	2	0	422	421.89
		1.0	1.0	1.0	1.0	1.0		
		1640	609	270	12	0		2531

Total Daily Passage 2,744

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
26-Jul	600	20.00	0	0	0	0	0	0	0.00
	650	20.00	2	0	0	0	0	2	4.00
	800	20.00	0	0	0	0	0	0	0.00
	900	20.00	0	0	0	0	0	0	0.00
	1330	20.00	0	0	0	0	0	0	0.00
	1430	20.00	0	0	0	0	0	0	0.00
	1530	20.00	0	0	0	0	0	0	0.00
	1620	20.00	0	0	0	0	0	0	0.00
	2035	20.00	0	1	0	0	0	1	1.20
	2135	13.00	0	0	2	0	0	2	3.08
	2345	15.00	0	1	1	0	0	2	2.93
Total Counts		208	2	2	3	0	0	7	11.21
Area Exp Factor			2.0	1.2	1.0	1.0	1.0		
Est. Passage			26	18	29	0	0		73

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	14	12	8	1	1	36	36.00
650	20.00	7	25	5	4	1	42	42.00
800	20.00	16	12	8	4	0	40	40.00
900	20.00	19	17	7	5	0	48	48.00
1330	20.00	13	12	8	2	0	35	35.00
1430	20.00	16	12	6	4	0	38	38.00
1530	20.00	17	18	10	0	0	45	45.00
1620	20.00	9	10	13	3	0	35	35.00
2035	20.00	2	8	3	4	2	19	19.00
2135	13.00	5	3	6	12	1	27	40.77
2345	15.00	9	10	4	3	0	26	34.67
	208	127	139	78	42	5	391	413.44
		1.0	1.0	1.0	1.0	1.0		
		869	937	540	324	36		2706

Total Daily Passage 2,780

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
27-Jul	600	20.00	2	2	0	0	0	4	6.20
	650	20.00	1	0	0	0	0	1	1.90
	800	20.00	0	1	0	0	0	1	1.20
	900	20.00	0	1	0	0	0	1	0.60
	1323	20.00	0	0	0	0	0	0	0.00
	1425	20.00	0	0	0	0	0	0	0.00
	1532	20.00	0	0	0	0	0	0	0.00
	1629	20.00	5	0	0	0	0	5	9.50
	2027	20.00	1	2	0	0	0	3	4.30
	2125	20.00	1	0	0	0	0	1	1.90
	2229	20.00	0	0	0	0	0	0	0.00
	2329	20.00	1	1	0	0	0	2	3.10
Total Counts		240	11	7	0	0	0	18	28.70
Area Exp Factor			1.9	1.2	1.0	1.0	1.0		
Est. Passage			125	47	0	0	0		172

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
607	20.00	19	8	5	3	0	34	34.24
650	20.00	14	13	3	3	0	33	32.54
800	20.00	13	10	3	0	0	26	25.95
900	20.00	6	7	5	1	0	19	19.46
1323	20.00	11	6	3	1	0	21	20.50
1425	20.00	15	7	2	0	0	24	24.00
1532	20.00	8	8	7	2	0	25	25.00
1629	20.00	9	3	4	1	0	17	17.00
2027	20.00	8	6	1	1	0	16	16.42
2125	20.00	11	6	1	0	0	18	17.62
2229	20.00	3	1	2	0	0	6	6.00
2329	20.00	5	7	0	0	0	12	12.00
	240	122	81	36	12	0	251	250.73
		1.0	1.0	1.0	1.0	1.0		
		731	486	216	72	0		1504

Total Daily Passage 1,677

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
28-Jul	600	20.00	1	0	0	0	0	1	1.90
	650	20.00	0	1	0	0	0	1	1.10
	800	20.00	1	0	0	0	0	1	1.90
	900	20.00	2	0	0	0	0	2	3.80
	1335	20.00	1	0	0	0	0	1	1.90
	1433	20.00	1	0	0	0	0	1	1.90
	1530	20.00	3	0	0	0	0	3	5.70
	1633	20.00	5	0	0	0	0	5	9.50
	2033	20.00	1	1	0	0	0	2	3.00
	2125	20.00	0	0	0	0	0	0	0.00
	2229	20.00	3	0	0	0	0	3	5.70
	2327	20.00	3	0	0	0	0	3	5.70
Total Counts		240	21	2	0	0	0	23	42.10
Area Exp Factor			1.9	1.1	1.0	1.0	1.0		
Est. Passage			239	13	0	0	0		253

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	12	3	4	1	0	20	20.00
650	20.00	13	2	2	2	0	19	19.00
800	20.00	10	7	5	0	0	22	22.00
900	20.00	6	7	2	0	0	15	15.00
1335	20.00	9	11	3	0	0	23	23.00
1433	20.00	13	11	5	0	0	29	29.00
1530	20.00	19	12	13	4	0	48	48.00
1633	20.00	17	30	12	2	0	61	61.00
2033	20.00	8	6	6	1	0	21	21.00
2125	20.00	13	2	3	0	0	18	17.71
2229	20.00	19	7	2	0	0	28	27.89
2327	20.00	9	3	4	2	0	18	17.50
	240	147	101	61	12	0	321	321.10
		1.0	1.0	1.0	1.0	1.0		
		883	606	366	72	0		1927

Total Daily Passage 2,179

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
23-Jul	600	20.00	1	0	0	0	0	1	1.90
	650	20.00	0	0	0	0	0	0	0.00
	800	20.00	1	0	0	0	0	1	2.53
	900	20.00	0	0	0	0	0	0	0.00
	1330	20.00	0	1	0	0	0	1	1.20
	1430	20.00	0	0	0	0	0	0	0.00
	1530	20.00	0	0	0	0	0	0	0.00
	1630	20.00	1	0	0	0	0	1	1.90
	2030	20.00	0	1	0	0	0	1	1.20
	2130	20.00	1	0	0	0	0	1	1.90
	2230	20.00	0	0	0	0	0	0	0.00
	2330	20.00	0	0	0	0	0	0	0.00
Total Counts		240	4	2	0	0	0	6	10.63
Area Exp Factor			1.9	1.2	1.0	1.0	1.0		
Est. Passage			49	14	0	0	0		64

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	2	8	1	5	0	16	16.00
650	20.00	7	6	0	0	0	13	12.83
800	20.00	11	3	2	2	0	18	18.00
900	20.00	3	3	1	0	0	7	7.00
1330	20.00	5	9	6	6	0	26	26.00
1430	20.00	6	4	1	2	0	13	13.00
1530	20.00	9	5	2	2	0	18	18.00
1630	20.00	5	3	0	6	0	14	14.00
2030	20.00	4	2	2	2	2	12	12.00
2130	20.00	8	6	2	1	0	17	17.00
2230	20.00	4	1	4	3	0	12	11.50
2330	20.00	4	5	0	4	0	13	13.00
	240	68	54	21	33	2	178	178.33
		1.0	1.0	1.0	1.0	1.0		
		408	326	126	198	12		1070

Total Daily Passage 1,134

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
24-Jul	605	20.00	0	0	0	0	0	0	0.00
	650	20.00	0	0	0	0	0	0	0.00
	800	20.00	1	0	0	0	0	1	1.80
	900	20.00	0	0	0	0	0	0	0.00
	1335	20.00	0	0	0	0	0	0	0.00
	1430	20.00	0	0	0	0	0	0	0.00
	1530	20.00	1	0	0	0	0	1	1.80
	1630	20.00	0	0	0	0	0	0	0.00
	2029	20.00	0	0	0	0	0	0	0.00
	2129	20.00	0	0	0	0	0	0	0.00
	2234	20.00	1	0	0	0	0	1	2.16
	2329	20.00	0	0	0	0	0	0	0.00
Total Counts		240	3	0	0	0	0	3	5.76
Area Exp Factor			1.8	1.2	1.0	1.0	1.0		
Est. Passage			35	0	0	0	0		35

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
605	20.00	15	10	28	16	0	69	69.00
650	20.00	28	14	34	18	0	94	94.00
800	20.00	24	10	19	2	0	55	55.00
900	20.00	18	13	17	2	0	50	50.00
1335	20.00	15	13	15	9	0	52	51.61
1430	20.00	18	16	21	14	1	70	70.00
1530	20.00	22	14	24	9	0	69	69.00
1630	20.00	24	6	12	3	1	46	46.00
2029	20.00	8	7	9	3	0	27	27.00
2129	20.00	2	5	8	3	0	18	17.83
2234	20.00	9	5	7	0	0	21	21.00
2329	20.00	14	5	2	1	0	22	21.68
	240	197	118	196	80	2	592	592.12
		1.0	1.0	1.0	1.0	1.0		
		1180	705	1176	480	12		3553

Total Daily Passage 3,587

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
25-Jul	600	20.00	2	0	0	0	0	2	3.60
	650	20.00	0	0	0	0	0	0	0.00
	800	20.00	0	1	0	0	0	1	1.10
	900	20.00	0	1	0	0	0	1	1.10
	1338	20.00	0	0	0	0	0	0	0.00
	1430	20.00	0	0	0	0	0	0	0.00
	1530	20.00	0	0	0	0	0	0	0.00
	1630	20.00	0	0	0	0	0	0	0.00
	2030	20.00	0	0	0	0	0	0	0.00
	2132	20.00	0	0	0	0	0	0	0.00
	2228	20.00	0	0	0	0	0	0	0.00
	2330	20.00	0	0	0	0	0	0	0.00
Total Counts		240	2	2	0	0	0	4	5.80
Area Exp Factor			1.8	1.1	1.0	1.0	1.0		
Est. Passage			22	13	0	0	0		35

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	18	11	8	5	0	42	42.00
650	20.00	14	5	3	0	0	22	22.00
800	20.00	25	10	1	6	0	42	42.00
900	20.00	14	14	3	3	0	34	34.00
1338	20.00	23	10	7	4	0	44	44.00
1430	20.00	10	7	10	3	0	30	30.00
1530	20.00	20	9	10	0	0	39	39.00
1630	20.00	9	6	7	1	0	23	23.00
2030	20.00	4	6	7	4	0	21	21.00
2132	20.00	13	4	2	1	0	20	19.75
2228	20.00	8	3	3	4	0	18	18.00
2330	20.00	14	10	2	4	0	30	30.00
	240	172	95	63	35	0	365	364.75
		1.0	1.0	1.0	1.0	1.0		
		1031	570	378	210	0		2189

Total Daily Passage 2,223

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
20-Jul	600	20.00	3	1	0	0	0	4	4.90
	700	20.00	10	0	0	0	0	10	13.14
	800	20.00	3	0	0	0	0	3	3.90
	900	20.00	3	0	1	0	0	3	3.60
	1339	20.00	2	0	0	0	0	2	2.60
	1430	20.00	3	0	0	0	0	3	3.90
	1530	20.00	0	0	0	0	0	0	0.00
	1627	20.00	1	0	0	0	0	1	1.30
	2029	20.00	4	0	0	0	0	4	5.20
	2134	20.00	5	1	0	0	0	6	7.00
	2224	20.00	5	0	0	0	0	5	7.09
	2329	20.00	5	0	0	0	0	5	6.50
Total Counts		240	44	2	1	0	0	46	59.13
Area Exp Factor			1.3	1.0	1.0	1.0	1.0		
Est. Passage			340	9	6	0	0		355

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	19	22	7	13	2	63	63.00
700	20.00	17	37	12	18	0	84	83.76
800	20.00	8	22	5	8	2	45	45.00
900	20.00	13	33	3	5	0	54	54.00
1339	20.00	13	18	13	7	0	51	51.00
1430	20.00	25	20	15	7	1	68	67.75
1530	20.00	6	12	14	9	1	42	42.00
1627	20.00	24	16	8	14	1	63	62.81
2029	20.00	13	15	3	6	2	39	39.00
2134	20.00	13	18	11	9	1	52	52.20
2224	20.00	16	12	5	5	1	39	38.71
2329	20.00	11	7	4	7	2	31	30.77
	240	177	232	100	108	13	630	630.00
		1.0	1.0	1.0	1.0	1.0		
		1062	1392	600	648	78		3780

Total Daily Passage 4,135

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
21-Jul	600	20.00	5	1	0	0	0	6	11.01
	650	20.00	1	1	0	0	0	2	3.30
	800	20.00	1	0	0	0	0	1	2.39
	900	20.00	2	0	0	0	0	2	4.20
	1330	20.00	2	0	0	0	0	2	4.20
	1435	20.00	0	0	0	0	0	0	0.00
	1535	20.00	3	0	0	0	0	3	6.30
	1628	20.00	3	0	0	0	0	3	6.30
	2031	20.00	0	0	0	0	0	0	0.00
	2131	20.00	0	0	0	0	0	0	0.00
	2230	20.00	3	0	0	0	2	5	7.25
	2332	20.00	0	0	0	0	0	0	0.00
Total Counts		240	19	2	0	0	2	23	44.95
Area Exp Factor			2.1	1.2	1.0	1.0	1.0		
Est. Passage			243	14	0	0	12		270

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	23	14	25	10	0	72	72.00
650	20.00	14	6	12	3	0	35	35.00
800	20.00	10	19	13	2	0	44	44.00
900	20.00	14	11	12	4	0	41	41.00
1330	20.00	17	12	13	7	0	49	49.00
1435	20.00	14	10	21	8	0	53	53.00
1535	20.00	20	19	23	8	0	70	70.00
1628	20.00	7	7	19	7	0	40	40.00
2031	20.00	9	6	1	3	0	19	18.89
2131	20.00	7	7	8	3	0	25	25.00
2230	20.00	14	7	10	4	0	35	35.24
2332	20.00	3	14	8	3	1	29	29.00
	240	152	132	165	62	1	512	512.13
		1.0	1.0	1.0	1.0	1.0		
		913	792	990	372	6		3073

Total Daily Passage 3,342

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
22-Jul	600	20.00	0	0	0	0	0	0	0.00
	650	20.00	0	0	0	0	0	0	0.00
	800	19.50	0	0	0	0	0	0	0.00
	903	20.00	0	0	0	0	0	0	0.00
	1332	20.00	0	1	0	0	0	1	1.20
	1430	20.00	3	0	0	1	0	4	6.83
	1532	20.00	1	0	0	0	0	1	2.72
	1639	20.00	0	1	0	0	0	1	1.20
	2038	20.00	0	0	0	0	0	0	0.00
	2135	20.00	1	0	0	0	0	1	1.90
	2233	20.00	0	0	0	0	0	0	0.00
	2335	20.00	0	1	0	0	0	1	1.20
Total Counts		239.5	6	3	0	1	0	9	15.04
Area Exp Factor			1.9	1.2	1.0	1.0	1.0		
Est. Passage			66	22	0	3	0		90

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	18	8	27	7	0	60	60.00
650	20.00	16	14	15	7	0	52	52.00
800	19.50	14	10	8	5	0	37	37.95
903	20.00	32	16	21	9	0	78	78.00
1332	20.00	9	9	8	5	0	31	30.80
1430	20.00	19	2	5	5	1	32	31.82
1532	20.00	13	9	8	4	0	34	33.67
1639	20.00	19	10	5	7	0	41	40.75
2038	20.00	14	7	2	4	0	27	26.50
2135	20.00	14	6	6	6	0	31	31.43
2233	20.00	16	6	8	3	0	33	32.83
2335	20.00	11	6	4	4	0	25	25.00
	239.5	193	103	117	66	1	480	480.75
		1.0	1.0	1.0	1.0	1.0		
		1161	617	703	397	6		2884

Total Daily Passage 2,975

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
17-Jul	600	20.00	2	0	1	0	0	3	4.40
	650	20.00	2	0	0	0	0	2	3.40
	755	20.00	1	0	0	0	0	1	1.70
	900	20.00	0	0	0	0	0	0	0.00
	1330	20.00	2	0	0	0	0	2	3.40
	1430	20.00	4	0	0	0	0	4	5.95
	1533	20.00	3	0	0	0	0	3	5.10
	1627	20.00	2	0	0	0	0	2	3.40
	2030	20.00	3	1	0	0	0	4	6.30
	2129	20.00	6	0	0	0	0	6	9.47
	2229	20.00	7	0	0	0	0	7	11.90
	2325	20.00	3	0	0	0	0	3	4.45
Total Counts		240	34	1	1	0	0	36	59.47
Area Exp Factor			1.7	1.2	1.0	1.0	1.0		
Est. Passage			344	7	6	0	0		357

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	14	9	3	7	1	34	34.00
650	20.00	19	17	6	5	0	47	47.00
755	20.00	19	16	6	3	1	45	45.00
900	20.00	24	18	6	2	0	50	50.00
1330	20.00	13	9	2	5	1	30	29.67
1430	20.00	19	13	8	4	0	44	44.00
1533	20.00	20	14	21	3	1	59	59.00
1627	20.00	16	21	17	5	0	59	59.00
2030	20.00	19	16	13	2	0	50	50.00
2129	20.00	21	13	10	4	0	48	47.65
2229	20.00	20	11	16	6	1	53	53.03
2325	20.00	26	10	15	3	0	54	53.81
	240	229	167	123	49	5	572	572.16
		1.0	1.0	1.0	1.0	1.0		
		1372	999	738	294	30		3433

Total Daily Passage 3,790

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
18-Jul	600	20.00	1	0	0	0	0	1	2.26
	640	20.00	2	0	0	0	0	2	3.40
	723	20.00	2	0	0	0	0	2	3.40
	800	20.00	2	0	0	0	0	2	3.40
	840	20.00	1	0	0	0	0	1	2.13
	1330	20.00	2	0	0	0	0	2	3.40
	1430	20.00	2	0	0	0	0	2	3.40
	1530	20.00	1	0	0	0	0	1	1.70
	1640	20.00	0	0	0	0	0	0	0.00
	2149	20.00	6	2	0	0	0	8	11.75
	2249	20.00	8	2	0	0	0	10	15.80
	2349	20.00	9	4	0	0	0	13	20.10
Total Counts		240	36	8	0	0	0	44	70.73
Area Exp Factor			1.7	1.2	1.0	1.0	1.0		
Est. Passage			367	58	0	0	0		424

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	14	10	6	3	1	34	34.00
640	20.00	18	6	5	4	0	33	33.00
723	20.00	14	17	11	1	0	43	43.00
800	20.00	12	14	8	2	0	36	36.00
840	20.00	12	12	10	2	0	36	35.85
1330	20.00	9	10	14	2	0	35	35.00
1430	20.00	10	13	24	3	0	50	50.00
1530	20.00	19	14	16	3	0	52	51.68
1640	20.00	15	12	24	6	0	57	57.00
2149	20.00	18	12	13	3	1	47	46.71
2249	20.00	27	22	13	5	0	67	67.00
2349	20.00	23	19	5	3	3	52	52.48
	240	190	160	149	37	5	542	541.72
		1.0	1.0	1.0	1.0	1.0		
		1143	962	894	222	30		3250

Total Daily Passage 3,675

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
19-Jul	600	20.00	10	2	0	0	0	12	17.80
	650	20.00	3	1	0	0	0	4	6.00
	810	20.00	3	0	0	0	0	3	4.80
	900	20.00	3	0	0	0	0	3	4.80
	1330	20.00	7	1	0	2	0	10	14.40
	1430	20.00	8	1	1	0	0	10	14.54
	1530	20.00	2	1	0	0	0	3	5.04
	1632	20.00	5	0	0	0	0	5	8.00
	2034	20.00	3	2	0	0	0	5	7.20
	2150	20.00	2	0	0	0	0	2	3.20
	2225	15.00	2	0	0	0	0	2	4.27
	2330	20.00	4	1	1	0	0	6	8.60
Total Counts		235	52	9	2	2	0	65	98.64
Area Exp Factor			1.6	1.2	1.0	1.0	1.0		
Est. Passage			507	61	12	12	0		592

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	23	14	10	3	2	52	52.00
650	20.00	31	25	7	4	1	68	68.00
810	20.00	34	30	12	4	0	80	80.00
900	20.00	20	15	9	13	2	59	59.00
1330	20.00	23	22	11	7	0	63	63.00
1430	20.00	15	37	10	9	1	72	71.95
1530	20.00	15	25	10	5	2	57	57.00
1632	20.00	13	35	14	6	1	69	68.90
2034	20.00	11	19	8	5	6	49	49.00
2150	20.00	10	26	8	12	0	56	56.00
2225	15.00	4	17	6	2	0	29	38.52
2330	20.00	11	23	6	14	2	56	56.00
	235	210	288	111	84	17	710	719.37
		1.0	1.0	1.0	1.0	1.0		
		1268	1761	678	508	102		4316

Total Daily Passage 4,908

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
14-Jul	600	20.00	11	1	0	0	0	12	24.40
	655	20.00	3	0	0	0	0	3	6.30
	800	20.00	3	1	0	0	0	4	7.60
	900	20.00	8	2	0	0	0	10	19.40
	1334	20.00	3	1	0	0	0	4	7.60
	1429	20.00	6	0	1	0	0	7	13.70
	1530	20.00	4	2	1	0	0	7	12.10
	1624	20.00	7	0	0	0	0	7	14.53
	2035	20.00	14	0	0	0	0	14	30.14
	2132	20.00	6	0	1	0	0	7	14.54
	2230	20.00	3	2	1	0	0	6	9.83
	2329	20.00	7	0	0	0	0	7	14.83
Total Counts		240	76	9	4	0	0	89	174.96
Area Exp Factor			2.1	1.3	1.1	1.0	1.0		
Est. Passage			952	71	26	0	0		1050

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	28	26	16	14	3	87	87.00
655	20.00	40	39	21	10	14	124	124.00
800	20.00	25	34	29	12	15	115	114.80
900	20.00	30	44	14	15	1	104	104.00
1334	20.00	18	23	37	11	1	90	89.67
1429	20.00	30	27	20	16	1	94	94.00
1530	20.00	28	67	26	8	1	130	130.00
1624	20.00	14	18	12	7	0	51	51.40
2035	20.00	30	26	13	12	2	82	82.42
2132	20.00	15	28	9	8	3	63	62.68
2230	20.00	22	27	9	2	1	62	61.53
2329	20.00	16	52	17	6	1	91	91.21
	240	296	411	223	121	43	1093	1092.71
		1.0	1.0	1.0	1.0	1.0		
		1774	2464	1337	723	258		6556

Total Daily Passage 7,606

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
15-Jul	600	20.00	13	0	0	0	0	13	24.70
	655	20.00	14	0	0	0	0	14	26.60
	758	20.00	17	2	0	0	0	19	33.99
	857	20.00	11	3	0	0	0	14	24.80
	1329	20.00	9	6	0	0	0	15	24.92
	1429	20.00	22	9	0	0	0	30	52.39
	1530	20.00	14	3	0	0	0	17	29.79
	1630	20.00	15	7	0	0	0	22	38.03
	2030	20.00	21	4	0	0	0	25	44.58
	2131	20.00	7	2	0	0	0	10	16.78
	2231	20.00	13	6	1	0	0	20	32.55
	2330	20.00	8	0	0	1	0	9	15.74
Total Counts		240	162	42	1	1	0	206	364.87
Area Exp Factor			1.9	1.3	1.0	1.0	1.0		
Est. Passage			1847	331	6	6	0		2189

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	28	48	37	18	1	132	132.00
655	20.00	34	41	21	4	0	100	100.00
758	20.00	33	52	15	12	1	113	113.00
857	20.00	26	31	16	9	1	83	83.00
1329	20.00	44	46	28	20	2	139	139.36
1429	20.00	33	42	26	18	0	118	118.38
1530	20.00	21	23	21	8	2	74	74.46
1630	20.00	27	32	17	8	0	84	83.79
2030	20.00	36	24	7	8	0	75	74.56
2131	20.00	12	22	17	13	8	72	71.66
2231	20.00	18	25	13	10	1	67	67.37
2330	20.00	13	10	8	5	1	37	36.64
	240	324	395	226	133	17	1094	1094.22
		1.0	1.0	1.0	1.0	1.0		
		1942	2368	1356	798	101		6565

Total Daily Passage 8,755

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
16-Jul	555	20.00	5	0	0	0	0	5	9.81
	655	20.00	3	0	0	0	0	3	5.94
	755	20.00	5	2	0	0	0	7	12.21
	855	20.00	0	0	1	0	0	1	1.00
	1516	20.00	5	2	0	0	0	7	11.40
	1537	20.00	0	0	1	0	0	1	1.00
	2030	20.00	4	0	0	0	0	4	7.20
	2130	20.00	2	0	0	0	0	2	3.60
	2230	20.00	3	0	0	0	0	3	5.40
	2330	20.00	1	0	0	0	0	1	1.80
Total Counts		200	29	4	2	0	0	35	59.36
Area Exp Factor			1.8	1.2	1.0	1.0	1.0		
Est. Passage			378	35	14	0	0		427

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
555	20.00	15	15	2	0	0	32	32.48
655	20.00	18	17	2	0	0	37	36.87
755	20.00	16	14	0	2	0	31	31.32
855	20.00	25	11	8	1	0	45	44.54
1516	20.00	7	9	4	3	0	23	22.86
1537	20.00	9	16	2	1	0	28	28.00
2030	20.00	6	22	0	4	2	34	34.00
2130	20.00	12	11	2	2	0	27	26.75
2230	20.00	21	16	1	3	4	45	45.00
2330	20.00	13	18	9	3	0	43	43.00
	200	142	148	30	19	6	345	344.82
		1.0	1.0	1.0	1.0	1.0		
		1019	1069	215	137	43		2483

Total Daily Passage 2,910

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
11-Jul	600	20.00	0	1	1	0	0	2	2.50
	650	20.00	8	0	0	0	0	8	18.40
	807	20.00	7	2	0	0	0	9	18.90
	905	20.00	7	0	3	0	0	10	19.40
	1344	20.00	30	5	0	0	0	35	76.81
	1426	20.00	18	3	0	0	1	22	45.95
	1517	20.00	14	2	2	1	0	19	37.70
	1554	20.00	15	1	3	2	0	21	42.22
	2034	20.00	4	0	0	0	0	4	8.05
	2134	20.00	11	0	2	0	0	13	26.35
	2230	20.00	11	0	0	0	0	11	25.58
	2328	20.00	2	0	0	0	0	2	4.88
Total Counts		240	127	14	11	3	1	155	326.73
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			1749	120	70	15	6		1960

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	29	36	16	6	0	87	86.54
650	20.00	22	28	19	2	0	71	71.12
807	20.00	25	23	17	1	1	67	67.47
905	20.00	37	32	21	15	0	105	105.00
1344	20.00	38	27	16	6	1	88	87.93
1426	20.00	32	18	17	5	3	75	74.98
1517	20.00	25	29	8	7	1	70	69.74
1554	20.00	12	16	11	7	1	47	46.61
2034	20.00	25	14	14	3	0	56	55.81
2134	20.00	21	9	11	2	0	42	42.28
2230	20.00	19	21	19	1	0	60	59.79
2328	20.00	8	16	16	8	1	49	49.10
	240	294	268	184	63	8	816	816.37
		1.0	1.0	1.0	1.0	1.0		
		1762	1608	1105	376	48		4898

Total Daily Passage 6,859

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
12-Jul	600	20.00	5	1	0	0	1	7	13.91
	700	20.00	8	0	0	0	0	8	18.40
	800	20.00	7	0	0	0	0	7	16.10
	900	20.00	6	0	0	0	0	6	13.80
	1300	20.00	8	0	0	0	0	8	19.21
	1350	20.00	4	1	0	0	0	5	10.60
	1440	20.00	6	1	1	0	0	8	15.54
	1530	20.00	8	1	0	0	0	9	19.80
	2030	20.00	2	0	0	0	0	2	4.60
	2130	20.00	6	1	0	0	0	7	15.44
	2230	20.00	5	0	0	0	0	5	11.82
	2330	20.00	2	1	0	0	0	3	6.76
Total Counts		240	68	6	1	0	1	75	165.97
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			934	52	7	0	3		996

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	19	19	4	1	0	43	43.00
700	20.00	14	26	4	2	0	46	46.44
800	20.00	21	28	3	0	0	52	52.46
900	20.00	20	8	1	0	0	29	29.08
1300	20.00	17	16	8	9	0	49	49.20
1350	20.00	22	21	12	4	0	59	58.74
1440	20.00	21	19	6	5	0	51	51.00
1530	20.00	23	19	12	4	0	57	57.44
2030	20.00	33	26	19	6	0	84	83.56
2130	20.00	30	27	17	6	0	80	79.76
2230	20.00	29	17	15	13	0	74	73.80
2330	20.00	18	33	5	6	2	64	63.82
	240	266	259	105	56	2	688	688.30
		1.0	1.0	1.0	1.0	1.0		
		1594	1555	631	339	12		4130

Total Daily Passage 5,126

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
13-Jul	600	20.00	2	0	0	0	0	2	4.40
	700	20.00	6	1	0	0	0	7	14.50
	800	20.00	14	4	1	0	0	19	37.10
	900	20.00	4	0	0	0	0	4	8.80
	1337	20.00	6	2	2	0	0	10	17.57
	1430	20.00	8	0	0	1	0	9	17.94
	1529	20.00	6	1	0	0	0	8	15.68
	1626	20.00	6	0	0	0	0	6	12.10
	2006	20.00	11	3	3	0	0	18	32.40
	2043	20.00	18	4	0	0	0	22	45.81
	2128	20.00	17	3	2	0	0	22	44.00
	2213	20.00	22	1	0	0	0	23	50.51
Total Counts		240	121	20	8	1	0	149	300.81
Area Exp Factor			2.2	1.3	1.1	1.0	1.0		
Est. Passage			1594	153	53	6	0		1805

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	6	27	3	12	0	48	48.28
700	20.00	13	35	9	9	0	66	66.00
800	20.00	18	22	14	2	1	57	57.25
900	20.00	23	21	6	8	0	58	58.00
1337	20.00	30	12	17	10	2	71	71.06
1430	20.00	10	13	15	8	1	47	47.03
1529	20.00	24	17	17	10	0	67	67.24
1626	20.00	26	18	8	4	0	56	55.89
2006	20.00	22	37	18	19	1	97	96.81
2043	20.00	32	22	24	12	1	91	90.76
2128	20.00	15	25	18	10	5	73	73.36
2213	20.00	33	31	8	12	0	84	83.52
	240	252	279	157	116	11	815	815.20
		1.0	1.0	1.0	1.0	1.0		
		1511	1673	945	697	66		4891

Total Daily Passage 6,696

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
08-Jul	600	20.00	23	2	1	0	0	26	56.62
	655	20.00	21	9	5	0	0	35	66.40
	800	20.00	30	5	0	0	0	35	75.52
	900	20.00	21	9	3	0	0	33	64.20
	1329	20.00	6	2	0	0	0	8	15.90
	1427	20.00	3	3	0	0	0	6	11.11
	1527	20.00	8	4	0	0	0	11	22.98
	1633	20.00	6	0	0	0	0	6	13.29
	2040	20.00	0	0	0	0	0	0	0.00
	2145	20.00	1	1	0	0	0	2	3.70
	2254	20.00	5	0	0	0	0	5	11.04
	2346	16.00	4	1	0	0	0	5	13.83
Total Counts		236	127	35	9	0	0	171	354.59
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			1771	297	59	0	0		2128

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	91	93	20	13	1	218	218.40
655	20.00	91	104	26	22	1	244	244.00
800	20.00	101	124	37	19	3	284	284.00
900	20.00	104	169	17	9	0	299	299.00
1329	20.00	86	80	27	15	0	207	206.96
1427	20.00	90	103	37	14	2	246	245.66
1527	20.00	83	115	26	9	0	233	233.14
1633	20.00	136	77	18	5	0	235	235.36
2040	20.00	28	89	18	24	5	164	164.15
2145	20.00	85	83	16	11	0	195	195.39
2254	20.00	69	80	21	19	0	189	188.89
2346	16.00	64	83	13	12	0	171	213.96
	236	1029	1198	276	171	12	2686	2728.91
		1.0	1.0	1.0	1.0	1.0		
		6268	7315	1672	1046	72		16373

Total Daily Passage 18,501

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
09-Jul	600	20.00	6	14	0	0	0	20	33.40
	700	20.00	7	1	0	0	0	8	17.50
	800	20.00	11	1	0	0	0	12	26.70
	900	20.00	2	1	0	0	0	3	6.00
	1300	20.00	5	0	0	0	0	5	11.50
	1400	20.00	1	0	0	0	0	1	2.30
	1500	20.00	3	0	0	0	0	3	6.90
	1520	20.00	1	1	0	0	0	2	3.70
	2057	20.00	5	0	1	0	0	6	11.45
	2134	20.00	3	1	0	0	0	5	9.45
	2232	20.00	6	2	0	0	0	8	16.07
	2316	20.00	4	0	1	0	0	5	10.52
Total Counts		240	54	21	2	0	0	77	155.49
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			739	179	15	0	0		933

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	75	127	15	16	1	234	234.13
700	20.00	127	130	6	5	0	268	267.69
800	20.00	75	93	5	4	0	177	176.93
900	20.00	89	125	9	6	0	229	228.94
1300	20.00	67	92	17	19	0	195	195.31
1400	20.00	18	67	16	21	0	121	121.26
1500	20.00	46	99	1	12	0	158	157.55
1520	20.00	56	94	11	10	0	170	169.82
2057	20.00	61	109	27	33	0	230	229.56
2134	20.00	75	112	37	35	1	259	258.75
2232	20.00	73	101	26	23	2	225	225.13
2316	20.00	69	49	10	7	0	135	134.81
	240	830	1196	179	191	4	2400	2399.88
		1.0	1.0	1.0	1.0	1.0		
		4979	7179	1074	1144	24		14399

Total Daily Passage 15,332

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10-Jul	600	20.00	13	3	0	0	0	16	34.93
	650	20.00	8	4	0	0	0	12	24.41
	800	20.00	2	1	1	0	0	4	7.54
	904	20.00	8	4	0	0	0	12	23.78
	1358	20.00	17	2	1	0	0	20	42.47
	1449	20.00	10	5	0	0	0	15	30.78
	1529	20.00	11	13	2	0	0	26	46.42
	1649	20.00	15	8	1	0	0	24	46.50
	2041	20.00	6	2	0	0	0	9	17.53
	2137	20.00	1	1	2	0	0	4	6.77
	2234	20.00	7	0	1	0	0	8	16.14
	2335	20.00	6	0	0	0	0	6	14.47
Total Counts		240	104	45	8	0	0	157	311.72
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			1436	381	53	0	0		1870

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	54	78	39	31	0	201	201.45
650	20.00	43	59	29	19	1	151	151.00
800	20.00	48	58	27	15	1	148	148.02
904	20.00	81	56	24	13	1	175	174.60
1358	20.00	20	42	37	25	2	126	126.19
1449	20.00	52	71	21	26	0	170	169.84
1529	20.00	36	77	28	20	1	162	161.66
1649	20.00	33	36	25	7	0	101	100.86
2041	20.00	24	43	13	9	0	89	88.91
2137	20.00	16	35	27	14	0	91	91.22
2234	20.00	22	21	22	12	0	77	76.97
2335	20.00	36	37	15	5	0	93	92.98
	240	463	612	307	196	6	1584	1583.70
		1.0	1.0	1.0	1.0	1.0		
		2780	3670	1840	1175	36		9502

Total Daily Passage 11,373

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
05-Jul	600	20.00	3	4	1	0	0	8	13.60
	700	20.00	4	0	0	0	0	4	9.20
	800	20.00	0	2	0	0	0	2	2.80
	900	20.00	0	2	0	0	0	2	2.80
	1252	20.00	5	2	5	0	0	12	19.88
	1350	20.00	21	10	1	3	0	36	67.66
	1440	20.00	24	5	0	8	0	37	70.20
	1530	20.00	19	16	3	1	0	40	71.40
	2033	20.00	10	12	14	0	0	37	56.30
	2133	20.00	32	17	5	2	0	57	105.92
	2229	20.00	26	11	5	0	0	43	81.77
	2330	20.00	19	12	6	2	0	39	69.10
Total Counts		240	164	95	41	16	0	316	570.62
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			2263	795	267	98	0		3424

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	52	46	6	11	3	118	118.01
700	20.00	67	53	6	5	2	134	133.63
800	20.00	40	53	7	16	1	117	117.19
900	20.00	37	75	9	4	4	129	128.63
1252	20.00	41	67	36	47	11	201	201.48
1350	20.00	75	100	19	28	7	228	228.41
1440	20.00	89	74	20	7	1	191	191.00
1530	20.00	71	92	25	33	3	223	222.98
2033	20.00	77	87	19	56	8	246	246.11
2133	20.00	63	101	30	33	6	233	232.63
2229	20.00	76	82	21	21	4	203	203.19
2330	20.00	49	87	15	30	5	186	186.00
	240	737	917	210	290	55	2209	2209.26
		1.0	1.0	1.0	1.0	1.0		
		4424	5499	1262	1740	330		13256

Total Daily Passage 16,679

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
06-Jul	600	20.00	2	1	1	0	0	4	7.10
	700	20.00	0	2	0	0	0	2	2.80
	800	20.00	0	0	0	0	0	0	0.00
	900	20.00	0	1	1	0	0	2	2.50
	1332	20.00	2	1	0	0	0	3	6.31
	1432	20.00	4	0	0	0	0	4	8.05
	1528	20.00	0	2	1	0	0	3	4.15
	1626	20.00	3	0	0	0	0	3	6.90
	2030	20.00	0	2	0	0	0	2	2.80
	2128	20.00	3	0	0	0	0	3	5.75
	2231	20.00	1	2	1	0	0	4	6.24
	2328	20.00	5	2	0	0	0	7	15.22
Total Counts		240	20	13	4	0	0	37	67.82
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			270	110	26	0	0		407

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	37	55	12	11	2	116	116.13
700	20.00	13	54	14	18	9	107	107.35
800	20.00	30	33	8	16	2	88	88.19
900	20.00	32	48	21	17	2	121	120.98
1332	20.00	45	28	9	12	3	97	96.65
1432	20.00	41	16	5	9	0	71	71.18
1528	20.00	34	40	14	12	1	101	101.09
1626	20.00	46	25	11	4	1	87	87.29
2030	20.00	12	25	12	15	0	64	64.32
2128	20.00	18	24	9	3	1	56	55.65
2231	20.00	21	22	13	16	2	74	74.27
2328	20.00	31	28	14	9	1	83	83.17
	240	361	397	142	141	25	1066	1066.27
		1.0	1.0	1.0	1.0	1.0		
		2166	2384	852	848	147		6398

Total Daily Passage 6,805

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
07-Jul	600	20.00	6	1	4	0	0	11	20.14
	650	20.00	15	3	2	0	0	20	40.90
	800	20.00	11	2	0	0	0	14	29.47
	902	20.00	14	5	0	0	0	19	40.05
	1332	20.00	10	3	0	0	0	13	27.48
	1430	20.00	4	7	0	0	0	11	18.58
	1530	15.00	12	2	0	0	0	15	42.24
	1630	20.00	14	6	3	0	0	23	44.69
	2028	20.00	8	5	0	0	0	13	25.87
	2130	20.00	13	0	0	0	0	13	28.98
	2234	20.00	0	4	0	0	0	4	6.22
	2331	20.00	5	0	0	0	0	5	11.50
Total Counts		235	114	39	9	0	0	161	336.11
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			1626	331	59	0	0		2017

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	31	28	7	9	1	76	75.72
650	20.00	35	37	7	6	1	86	86.00
800	20.00	32	30	4	7	1	74	74.10
902	20.00	39	39	8	6	1	93	93.25
1332	20.00	54	69	10	6	1	141	140.89
1430	20.00	48	81	14	12	3	158	158.00
1530	15.00	73	36	8	3	1	120	160.32
1630	20.00	64	107	14	14	1	199	199.33
2028	20.00	92	132	33	28	4	289	289.44
2130	20.00	130	103	17	15	1	265	265.42
2234	20.00	51	130	27	16	1	225	225.35
2331	20.00	50	90	28	27	2	197	197.23
	235	700	880	178	149	18	1925	1965.05
		1.0	1.0	1.0	1.0	1.0		
		4343	5353	1083	902	110		11790

Total Daily Passage 13,807

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
02-Jul	620	20.00	2	2	2	1	0	7	10.10
	720	20.00	0	0	0	0	0	0	0.00
	833	20.00	0	2	0	1	0	3	3.30
	920	20.00	2	3	0	0	0	5	9.00
	1324	20.00	0	0	0	0	0	0	0.00
	1420	20.00	2	0	0	0	0	2	4.80
	1520	20.00	0	0	0	0	0	0	0.00
	1553	17.00	1	0	0	0	0	1	2.82
	2030	20.00	2	1	0	0	0	3	5.00
	2150	20.00	0	0	0	0	0	0	0.00
	2230	20.00	0	0	0	0	0	0	0.00
	2350	20.00	1	1	0	0	0	2	3.80
Total Counts		237	10	9	2	2	0	22	38.82
Area Exp Factor			2.4	1.4	1.1	1.0	1.0		
Est. Passage			139	71	13	9	0		233

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	3	20	6	6	1	35	35.12
700	20.00	11	26	0	0	0	37	36.55
813	20.00	17	38	12	25	5	96	96.23
900	20.00	22	35	7	14	5	84	83.77
1304	20.00	9	31	7	20	3	70	69.50
1400	20.00	13	40	13	10	3	79	78.81
1500	20.00	21	65	8	5	2	101	101.40
1533	17.00	11	43	8	18	2	81	95.11
2030	20.00	43	87	13	26	12	180	179.67
2130	20.00	21	65	18	48	14	166	165.81
2230	20.00	21	117	21	35	8	201	201.48
2330	20.00	51	76	16	29	6	178	177.82
	237	243	640	128	235	60	1307	1321.27
		1.0	1.0	1.0	1.0	1.0		
		1472	3886	775	1431	364		7928

Total Daily Passage 8,161

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
03-Jul	600	20.00	0	1	0	0	0	1	1.40
	700	20.00	2	2	0	0	0	4	7.40
	800	20.00	1	0	0	0	0	1	2.30
	900	20.00	1	0	0	0	0	1	2.76
	1324	20.00	0	2	2	0	0	4	5.00
	1424	20.00	10	0	0	0	0	10	23.74
	1624	20.00	0	0	0	2	0	2	2.00
	2038	20.00	0	0	0	0	0	0	0.00
	2149	20.00	6	0	1	0	0	7	14.90
	2230	20.00	4	1	1	0	0	6	12.05
	2325	20.00	2	2	0	0	0	4	6.41
Total Counts		220	26	8	4	2	0	40	77.96
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			393	76	29	13	0		510

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	25	45	8	27	11	115	115.19
700	20.00	18	80	22	32	22	173	173.24
800	20.00	14	85	17	36	14	165	164.91
900	20.00	29	75	18	18	6	145	145.31
1324	20.00	24	55	45	85	13	222	221.81
1424	20.00	18	96	56	134	19	323	322.93
1624	20.00	23	99	26	76	5	230	229.89
2038	20.00	83	121	23	56	5	288	288.17
2149	20.00	53	75	19	40	5	192	192.42
2230	20.00	94	154	19	36	5	308	307.87
2325	20.00	76	157	27	45	6	310	310.23
	220	457	1040	280	584	112	2472	2471.97
		1.0	1.0	1.0	1.0	1.0		
		2990	6806	1830	3823	731		16180

Total Daily Passage 16,690

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
04-Jul	1500	20.00	1	1	0	0	0	2	3.70
	1600	20.00	1	2	0	0	0	3	5.10
	1700	20.00	2	1	0	0	0	3	6.00
	1800	20.00	3	2	0	0	0	5	9.70
Total Counts		80	7	6	0	0	0	13	24.50
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			290	151	0	0	0		441

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
1500	20.00	47	49	11	31	1	140	140.26
1600	20.00	61	104	12	20	1	198	198.09
1700	20.00	48	87	8	15	3	160	160.35
1800	20.00	99	60	6	3	2	170	169.94
	80	255	301	37	69	7	669	668.64
		1.0	1.0	1.0	1.0	1.0		
		4590	5415	669	1241	120		12036

Total Daily Passage 12,477

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
29-Jun	450	20.00	14	2	1	0	0	17	34.70
	550	20.00	20	12	0	0	0	32	60.37
	610	20.00	11	1	0	0	0	12	25.60
	630	20.00	5	4	0	0	0	9	16.60
	1335	20.00	0	2	0	0	0	2	3.26
	1434	17.00	2	0	0	0	0	2	6.21
	1538	20.00	0	3	0	0	0	3	4.20
	1633	20.00	1	2	0	0	0	3	4.61
	2105	20.00	4	3	0	0	0	7	12.82
	2200	20.00	14	1	0	0	0	16	33.25
	2302	20.00	4	0	0	0	0	4	8.69
	2345	20.00	5	0	0	0	0	5	10.76
Total Counts		237	81	29	1	0	0	111	221.06
Area Exp Factor			2.2	1.4	1.1	1.0	1.0		
Est. Passage			1077	243	7	0	0		1326

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
450	20.00	118	140	12	21	10	301	301.00
550	20.00	217	132	6	24	9	388	387.66
610	20.00	161	116	11	11	1	299	298.90
630	20.00	60	110	14	19	4	206	206.46
1335	20.00	52	120	27	54	24	277	276.75
1434	17.00	116	172	18	49	12	366	430.69
1538	20.00	96	152	29	33	6	317	316.73
1633	20.00	143	155	25	46	3	373	372.54
2105	20.00	55	96	17	25	11	203	203.33
2200	20.00	181	110	9	20	10	330	329.94
2302	20.00	197	75	9	12	5	297	297.10
2345	20.00	192	150	24	28	6	400	399.81
	237	1587	1526	201	341	101	3756	3820.91
		1.0	1.0	1.0	1.0	1.0		
		9646	9340	1222	2099	618		22925

Total Daily Passage 24,252

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
30-Jun	600	20.00	1	0	1	0	0	2	3.10
	700	20.00	7	0	0	0	0	7	14.00
	800	20.00	0	2	0	0	0	2	2.80
	900	20.00	1	1	0	0	0	2	3.40
	1320	20.00	3	1	0	0	0	4	7.40
	1425	20.00	0	0	0	0	0	0	0.00
	1520	20.00	1	1	0	0	0	2	3.66
	1626	20.00	2	0	0	0	0	2	4.00
	2037	20.00	0	0	1	0	0	1	1.10
	2130	20.00	2	2	0	0	0	3	5.52
	2230	20.00	5	3	0	0	0	8	14.86
	2334	20.00	4	3	0	0	0	7	12.20
Total Counts		240	26	13	2	0	0	41	72.04
Area Exp Factor			2.0	1.4	1.1	1.0	1.0		
Est. Passage			312	108	13	0	0		432

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	79	98	16	19	10	221	221.42
700	20.00	111	111	14	30	10	276	275.59
800	20.00	124	97	8	10	4	243	243.47
900	20.00	71	123	9	24	3	230	230.22
1320	20.00	58	129	26	44	9	266	266.00
1425	20.00	41	118	25	35	11	231	230.64
1520	20.00	15	54	30	66	13	177	177.07
1626	20.00	45	131	33	79	10	298	297.57
2037	20.00	87	118	14	32	5	256	255.53
2130	20.00	38	122	22	34	11	227	227.44
2230	20.00	75	77	18	21	12	203	202.86
2334	20.00	99	113	15	17	9	254	253.63
	240	843	1292	229	411	106	2881	2881.44
		1.0	1.0	1.0	1.0	1.0		
		5060	7750	1376	2464	638		17289

Total Daily Passage 17,721

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
01-Jul	620	20.00	13	5	10	3	0	31	45.50
	725	20.00	4	0	2	1	0	7	10.80
	826	20.00	3	5	2	1	0	11	15.24
	922	20.00	3	1	1	1	0	6	9.10
	2056	20.00	0	0	0	0	0	0	0.00
	2156	20.00	0	0	0	0	0	0	0.00
	2256	20.00	0	0	0	0	0	0	0.00
	2356	20.00	1	2	0	0	0	3	4.50
Total Counts		160	25	13	15	5	0	58	85.14
Area Exp Factor			1.9	1.3	1.1	1.0	1.0		
Est. Passage			419	152	149	47	0		766

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	85	71	6	18	0	180	180.07
705	20.00	66	79	4	24	3	176	176.00
806	20.00	53	73	10	17	7	160	160.05
902	20.00	55	62	11	21	2	151	150.84
2036	20.00	9	41	7	24	9	90	89.93
2136	20.00	29	51	5	6	2	93	92.67
2236	20.00	18	51	2	15	4	90	89.94
2336	20.00	10	59	5	10	2	86	85.71
	160	325	486	50	135	30	1025	1025.21
		1.0	1.0	1.0	1.0	1.0		
		2928	4372	450	1211	266		9227

Total Daily Passage 9,993

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
26-Jun	620	20.00	0	0	0	0	0	0	0.00
	720	20.00	2	0	0	0	1	3	6.63
	820	20.00	1	0	0	0	0	1	2.50
	920	20.00	1	0	0	0	0	1	2.50
	1350	20.00	2	1	0	0	0	3	6.94
	1440	20.00	2	0	0	0	0	2	5.55
	1545	20.00	1	0	0	0	0	1	2.50
	1640	20.00	0	1	0	0	0	1	1.50
	2030	20.00	5	1	0	0	0	6	14.00
	2134	20.00	1	3	0	0	0	4	6.71
	2239	20.00	1	0	0	0	0	1	2.50
	2337	20.00	3	2	0	0	0	5	9.25
Total Counts		240	19	8	0	0	1	28	60.57
Area Exp Factor			2.5	1.5	1.2	1.0	1.0		
Est. Passage			286	72	0	0	6		363

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	32	19	5	6	1	63	63.19
700	20.00	39	26	1	6	1	73	73.20
800	20.00	34	37	2	2	0	75	74.94
900	20.00	57	46	1	1	1	106	106.04
1330	20.00	31	27	4	20	1	83	83.14
1420	20.00	22	46	7	14	0	89	89.00
1525	20.00	22	37	6	16	1	82	82.42
1620	20.00	21	53	7	7	2	90	89.84
2010	20.00	28	46	7	13	4	98	98.19
2114	20.00	58	83	7	9	3	160	159.55
2219	20.00	71	72	7	14	2	166	165.68
2317	20.00	105	70	6	9	0	190	190.18
	240	520	562	60	117	16	1275	1275.37
		1.0	1.0	1.0	1.0	1.0		
		3122	3371	363	701	96		7652

Total Daily Passage 8,016

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
27-Jun	355	20.00	9	2	1	0	0	12	24.65
	455	20.00	3	4	4	0	0	11	18.00
	520	20.00	15	0	0	4	0	19	40.00
	555	20.00	3	1	0	0	0	4	8.70
	2106	20.00	0	0	0	0	0	0	0.00
	2210	20.00	0	0	1	0	0	1	1.20
	2305	20.00	0	0	0	0	0	0	0.00
	2359	20.00	2	1	0	0	0	3	5.82
Total Counts		160	31	8	6	4	0	49	98.37
Area Exp Factor			2.4	1.5	1.2	1.0	1.0		
Est. Passage			677	108	65	36	0		885

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
355	20.00	85	57	11	12	2	167	167.00
455	20.00	76	80	7	18	1	182	182.42
520	20.00	95	46	1	16	3	161	161.00
555	20.00	77	109	20	29	1	236	235.72
2106	20.00	75	91	13	27	5	211	211.08
2210	20.00	107	132	12	30	5	286	285.99
2305	20.00	107	121	10	21	3	262	262.16
2359	20.00	115	141	19	28	4	308	307.80
	160	737	778	93	181	24	1813	1813.17
		1.0	1.0	1.0	1.0	1.0		
		6635	7004	837	1629	213		16319

Total Daily Passage 17,204

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
28-Jun	600	20.00	0	1	0	0	0	1	1.40
	700	20.00	2	1	2	2	0	7	10.20
	800	20.00	0	0	0	0	0	0	0.00
	900	20.00	0	0	0	0	0	0	0.00
	1325	20.00	7	1	2	0	0	11	20.86
	1422	20.00	15	0	1	2	0	19	38.97
	1525	20.00	2	3	0	1	0	7	10.77
	1620	20.00	1	0	0	0	0	1	2.30
	1640	20.00	2	1	0	0	0	3	6.30
	2035	20.00	4	3	1	0	0	8	15.51
	2135	20.00	1	0	0	0	0	1	3.22
	2236	20.00	5	2	0	0	0	7	13.68
	2338	20.00							
Total Counts		240	41	13	7	5	0	65	123.21
Area Exp Factor			2.3	1.4	1.1	1.0	1.0		
Est. Passage			561	105	43	30	0		739

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	103	58	2	15	3	181	181.18
700	20.00	175	66	10	7	1	259	258.50
800	20.00	203	103	8	8	1	322	322.19
900	20.00	150	156	9	11	3	330	329.79
1325	20.00	91	151	30	59	6	337	336.67
1422	20.00	131	185	12	23	1	353	352.62
1620	20.00	148	134	20	31	1	334	333.70
1640	20.00	162	113	9	16	4	303	303.30
2035	20.00	126	123	15	17	2	282	282.14
2135	20.00	128	108	13	20	6	275	274.59
2236	20.00	57	126	17	31	6	237	236.60
2338	20.00	130	113	10	29	5	287	286.75
	240	1602	1435	155	266	40	3498	3498.03
		1.0	1.0	1.0	1.0	1.0		
		9613	8609	931	1598	238		20988

Total Daily Passage 21,727

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
23-Jun	600	20.00	8	3	0	0	0	11	29.04
	621	20.00	4	3	0	0	0	7	17.18
	645	20.00	12	2	0	0	0	14	38.00
	836	20.00	0	2	0	1	0	3	4.20
	1333	20.00	1	0	0	0	1	2	3.90
	1427	13.00	0	1	0	0	0	1	1.23
	1522	20.00	2	0	0	0	0	2	5.80
	1628	20.00	0	0	1	0	0	1	1.30
	2035	20.00	5	0	1	0	0	6	15.80
	2130	20.00	4	1	0	0	0	5	12.04
	2230	20.00	0	0	1	0	0	1	1.48
	2334	20.00	14	1	0	0	3	18	45.20
Total Counts		233	50	13	3	1	4	71	175.18
Area Exp Factor			2.9	1.6	1.3	1.0	1.0		
Est. Passage			874	123	24	6	24		1051

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	81	59	4	3	1	148	148.17
621	20.00	99	53	5	3	3	162	162.43
645	20.00	91	20	1	1	0	113	113.00
836	20.00	27	49	0	5	9	89	89.47
1333	20.00	20	29	5	9	2	65	65.44
1427	13.00	25	25	2	10	1	63	97.06
1522	20.00	66	54	6	6	2	134	133.80
1628	20.00	30	74	3	11	3	120	120.24
2035	20.00	35	29	7	5	0	77	76.92
2130	20.00	79	43	4	6	0	132	131.61
2230	20.00	58	50	5	9	0	121	121.42
2334	20.00	71	43	5	19	1	140	139.62
	233	681	529	47	86	22	1365	1399.18
		1.0	1.0	1.0	1.0	1.0		
		4169	3254	288	551	133		8395

Total Daily Passage 9,446

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
24-Jun	637	20.00	0	1	0	0	0	1	1.60
	748	20.00	0	0	0	0	0	0	0.00
	918	20.00	0	1	0	0	0	1	1.71
	945	20.00	4	0	0	0	0	4	10.28
	1350	20.00	1	2	0	0	0	3	5.20
	1502	20.00	1	0	0	0	0	1	2.80
	1550	20.00	0	0	1	0	0	1	1.20
	1650	20.00	1	1	0	0	0	2	4.40
	2055	20.00	1	0	1	0	0	2	4.00
	2150	20.00	2	0	0	0	0	2	5.60
	2300	20.00	1	1	0	0	0	2	4.48
	2355	20.00	6	0	0	0	0	6	17.33
Total Counts		240	17	6	2	0	0	24	58.60
Area Exp Factor			2.8	1.6	1.2	1.0	1.0		
Est. Passage			283	54	14	0	0		352

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
617	20.00	40	46	0	4	0	91	90.58
728	20.00	39	45	1	2	0	87	87.23
858	20.00	57	41	3	6	1	108	107.88
925	20.00	71	29	2	3	0	105	105.01
1330	20.00	56	53	5	4	0	118	117.50
1442	20.00	25	58	4	7	0	93	93.15
1530	20.00	41	38	4	4	3	90	89.82
1630	20.00	28	41	5	5	2	81	80.87
2035	20.00	11	22	11	27	1	72	72.15
2130	20.00	34	19	5	8	3	69	68.69
2240	20.00	37	46	9	16	0	108	107.74
2335	20.00	27	45	6	9	2	88	87.99
	240	467	481	55	94	12	1109	1108.61
		1.0	1.0	1.0	1.0	1.0		
		2800	2886	328	565	72		6652

Total Daily Passage 7,003

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
25-Jun	620	20.00	1	0	0	0	2	3	4.70
	720	20.00	0	0	0	0	0	0	0.00
	820	20.00	0	0	0	0	0	0	0.00
	920	20.00	0	1	0	0	1	2	2.60
	1259	20.00	0	0	0	0	0	0	0.00
	1320	20.00	8	1	0	0	0	9	23.20
	1410	20.00	1	0	0	0	0	1	2.70
	1511	20.00	0	0	0	0	0	0	0.00
	2050	20.00	1	0	0	0	0	1	2.70
	2150	20.00	0	0	0	0	0	0	0.00
	2250	19.00	1	1	0	0	0	2	5.08
	2350	20.00	0	1	0	0	0	1	1.60
Total Counts		239	12	4	0	0	3	19	42.58
Area Exp Factor			2.7	1.6	1.2	1.0	1.0		
Est. Passage			195	42	0	0	18		255

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	59	40	1	3	0	103	102.50
700	20.00	33	25	0	4	1	63	63.26
800	20.00	66	28	0	1	0	96	95.58
900	20.00	54	26	1	3	3	87	86.76
1239	20.00	11	50	21	19	12	113	113.38
1300	20.00	9	50	6	21	2	88	88.00
1350	20.00	62	37	8	9	1	117	116.98
1451	20.00	48	27	2	15	1	93	92.67
2030	20.00	36	42	3	5	1	88	87.50
2130	20.00	22	59	13	13	5	111	111.38
2230	19.00	22	100	10	16	2	150	157.89
2330	20.00	27	34	7	15	5	87	87.22
	239	450	518	71	123	33	1195	1203.12
		1.0	1.0	1.0	1.0	1.0		
		2707	3137	431	746	198		7219

Total Daily Passage 7,474

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
20-Jun	609	18.00	56	8	5	0	0	70	210.36
	735	20.00	97	9	4	0	0	110	312.57
	833	20.00	126	6	0	0	0	132	388.35
	937	20.00	46	8	1	0	0	55	153.53
	1331	20.00	23	6	0	0	0	29	80.01
	1419	20.00	22	4	0	0	0	26	73.89
	1512	20.00	27	3	0	0	0	30	85.53
	1631	20.00	26	5	1	0	0	32	88.13
	2015	20.00	25	4	2	0	0	31	84.40
	2056	20.00	19	4	1	0	0	24	65.10
	2145	20.00	72	4	0	0	0	76	222.17
	2230	20.00	54	2	1	0	0	57	166.08
Total Counts		238	594	64	15	0	0	673	1930.13
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			10797	666	118	0	0		11581

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
609	18.00	189	74	4	13	6	285	317.09
735	20.00	221	124	21	21	7	394	393.86
833	20.00	272	83	9	16	3	384	383.85
937	20.00	277	146	21	17	12	473	472.71
1337	20.00	76	91	23	25	10	224	224.06
1419	20.00	140	83	15	14	2	253	253.48
1512	20.00	183	128	27	19	8	365	364.80
1631	20.00	129	148	44	40	9	370	369.75
2015	20.00	136	118	39	33	10	336	335.80
2056	20.00	150	58	11	18	2	238	238.31
2145	20.00	125	71	15	23	6	241	240.75
2230	20.00	143	102	26	21	20	312	311.92
	238	2041	1226	255	259	94	3875	3906.38
		1.0	1.0	1.0	1.0	1.0		
		12369	7403	1535	1562	570		23438

Total Daily Passage 35,019

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
21-Jun	650	20.00	34	4	1	0	0	39	110.00
	800	20.00	87	3	0	0	0	90	267.32
	912	20.00	35	3	0	0	0	39	111.74
	958	20.00	51	1	0	0	0	52	154.72
	1343	20.00	6	1	1	0	0	8	21.00
	1428	20.00	29	7	1	0	0	38	101.71
	1510	20.00	68	1	1	0	0	70	207.07
	2039	20.00	10	1	0	0	0	11	31.70
	2129	20.00	8	1	4	0	0	13	31.00
	2233	20.00	40	5	1	0	0	46	129.80
	2316	20.00	85	6	3	0	1	95	271.18
Total Counts		220	454	34	12	0	1	501	1437.23
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			8919	379	102	0	7		9407

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
630	20.00	142	116	16	9	0	283	282.90
740	20.00	193	98	15	11	4	321	320.81
852	20.00	165	95	14	10	5	289	288.64
938	20.00	124	58	2	8	6	198	197.77
1323	20.00	146	114	23	18	31	333	332.53
1408	20.00	165	89	14	15	2	285	285.00
1450	16.00	136	70	8	12	0	226	282.28
2019	20.00	189	114	26	13	2	344	343.70
2109	20.00	91	105	25	32	14	267	266.55
2213	20.00	194	150	94	25	7	470	470.15
2256	20.00	271	204	31	40	12	558	558.47
	216	1816	1212	268	193	83	3572	3628.80
		1.0	1.0	1.0	1.0	1.0		
		12108	8049	1765	1284	546		23752

Total Daily Passage 33,159

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
22-Jun	657	20.00	25	4	0	0	1	31	81.63
	747	20.00	26	4	0	0	0	30	81.36
	829	20.00	26	1	0	0	0	27	76.06
	910	20.00	13	2	0	1	0	16	43.33
	1351	15.00	6	1	0	1	0	8	28.48
	1447	20.00	5	1	0	0	0	6	16.61
	1539	20.00	10	0	0	0	0	10	29.00
	1651	20.00	18	1	0	0	0	19	53.81
	2055	18.00	7	1	0	0	0	8	24.19
	2145	20.00	8	0	0	0	0	8	23.20
	2243	20.00	4	1	0	0	0	5	13.15
	2353	20.00	0	0	0	0	0	0	0.00
Total Counts		233	148	16	0	2	1	168	470.81
Area Exp Factor			2.9	1.7	1.3	1.1	1.0		
Est. Passage			2631	172	0	15	6		2825

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
637	20.00	196	97	22	12	4	330	330.02
727	20.00	88	101	8	19	4	220	219.78
809	20.00	115	75	8	7	1	206	205.77
850	20.00	114	46	4	3	3	169	169.25
1331	15.00	75	64	15	15	4	172	229.87
1427	20.00	127	58	13	18	6	222	222.19
1519	20.00	117	92	6	12	6	233	233.06
1631	20.00	102	74	6	11	9	201	201.47
2035	20.00	44	86	13	33	20	195	195.47
2125	20.00	87	54	2	5	0	148	147.67
2223	20.00	72	41	3	5	0	121	121.45
2333	20.00	48	0	55	7	6	116	115.96
	235	1184	787	154	146	63	2334	2391.96
		1.0	1.0	1.0	1.0	1.0		
		7257	4846	952	908	388		14352

Total Daily Passage 17,177

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
17-Jun	755	20.00	31	1	2	0	0	34	99.38
	850	20.00	10	1	0	0	0	11	33.10
	1000	20.00	5	2	0	0	0	7	20.14
	1045	20.00	10	2	0	0	0	12	34.77
	1320	20.00	1	0	0	0	0	1	3.57
	1416	20.00	4	1	0	0	0	5	15.12
	1502	20.00	4	1	0	0	0	5	14.10
	1625	20.00	2	1	0	0	0	3	7.90
	2110	20.00	15	1	0	0	0	16	48.20
	2150	20.00	11	0	0	0	0	11	35.59
	2229	20.00	13	3	2	0	0	18	48.00
	2316	20.00	19	8	3	0	0	30	76.15
Total Counts		240	126	21	7	0	0	154	436.02
Area Exp Factor			3.1	1.7	1.3	1.1	1.0		
Est. Passage			2347	214	55	0	0		2616

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
755	20.00	90	45	4	4	0	143	142.99
850	20.00	74	26	5	1	1	107	107.13
1000	20.00	69	43	2	7	2	123	122.54
1045	20.00	61	79	15	9	1	165	164.65
1320	20.00	93	111	25	21	3	252	252.44
1416	20.00	47	48	19	18	1	133	133.02
1502	20.00	42	69	32	25	4	171	171.33
1552	20.00	55	86	24	28	3	196	195.70
2110	20.00	54	74	14	9	4	154	154.16
2150	20.00	91	82	6	6	2	188	187.88
2229	20.00	97	82	6	6	2	193	192.90
2316	20.00	98	48	9	10	2	167	167.19
	240	870	792	161	143	25	1992	1991.93
		1.0	1.0	1.0	1.0	1.0		
		5222	4755	964	859	152		11952

Total Daily Passage 14,568

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
18-Jun	600	20.00	36	1	0	0	0	37	116.90
	645	20.00	50	4	1	6	0	61	174.04
	803	20.00	43	1	0	0	0	44	139.56
	845	20.00	30	2	0	0	0	32	100.27
	1235	20.00	17	2	0	0	0	19	58.55
	1353	20.00	5	1	0	0	0	6	17.99
	1437	20.00	8	3	0	0	0	11	31.16
	1538	20.00	43	1	0	0	0	44	139.30
	2022	20.00	45	6	1	0	0	52	155.50
	2106	20.00	20	3	0	0	0	23	69.48
	2148	20.00	64	4	0	0	0	68	212.59
	2228	20.00	72	3	1	0	0	75	235.36
Total Counts		240	433	32	3	6	0	474	1450.70
Area Exp Factor			3.2	1.7	1.3	1.1	1.0		
Est. Passage			8317	324	23	40	0		8704

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	97	38	7	9	1	152	151.87
645	20.00	86	98	14	7	6	210	210.05
803	20.00	119	41	14	7	3	183	182.94
845	20.00	101	40	4	5	0	149	149.26
1235	20.00	87	43	6	5	2	143	143.11
1353	20.00	98	102	36	38	10	283	283.37
1437	20.00	71	76	22	20	10	200	199.50
1538	20.00	111	49	12	12	2	185	185.09
2022	20.00	86	86	21	42	14	249	248.86
2106	20.00	105	104	27	39	13	288	288.12
2148	20.00	208	148	39	41	18	453	452.65
2228	20.00	230	153	37	48	7	474	473.63
	240	1398	976	238	272	85	2968	2968.45
		1.0	1.0	1.0	1.0	1.0		
		8386	5857	1427	1632	509		17811

Total Daily Passage 26,515

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
19-Jun	626	20.00	126	5	2	0	0	133	401.38
	750	20.00	54	4	2	0	0	60	176.80
	837	20.00	78	5	1	0	0	85	253.39
	939	20.00	37	1	0	0	0	38	115.21
	1400	20.00	17	3	1	0	0	21	60.12
	1510	20.00	9	1	0	0	0	10	29.97
	1554	20.00	10	2	0	1	0	13	36.18
	1710	20.00	15	1	0	0	0	16	48.89
	2014	20.00	7	1	0	0	0	8	23.40
	2154	20.00	29	4	0	0	0	33	96.70
	2242	20.00	22	7	3	2	0	35	88.07
	2323	20.00	37	8	2	0	0	47	130.90
Total Counts		240	442	43	11	3	0	499	1461.02
Area Exp Factor			3.1	1.7	1.3	1.1	1.0		
Est. Passage			8217	442	87	20	0		8766

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
606	20.00	248	160	36	28	11	482	482.34
650	20.00	221	133	18	14	9	395	394.75
817	20.00	159	56	9	9	2	236	236.41
900	20.00	140	98	23	25	7	292	292.14
1340	20.00	99	115	43	34	11	302	302.41
1450	20.00	124	128	34	24	20	330	330.02
1534	20.00	117	128	27	26	9	306	306.42
1650	20.00	101	49	11	6	3	170	169.54
2054	20.00	133	143	35	38	6	356	355.71
2134	20.00	101	85	21	31	9	246	246.41
2222	20.00	152	111	28	22	7	320	320.41
2303	20.00	216	176	18	17	3	430	430.37
	240	1811	1382	302	274	97	3867	3866.93
		1.0	1.0	1.0	1.0	1.0		
		10867	8295	1814	1642	584		23202

Total Daily Passage 31,968

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
14-Jun	611	20.00	15	1	2	0	0	18	53.58
	712	20.00	28	5	2	1	0	36	103.80
	804	20.00	8	5	0	0	0	13	33.54
	851	20.00	8	8	1	0	0	17	42.08
	1350	20.00	14	7	1	1	0	23	61.16
	1431	20.00	6	5	1	0	0	12	29.50
	1519	20.00	8	3	0	0	1	12	32.00
	1601	20.00	3	1	1	0	0	6	14.27
	2037	20.00	3	3	1	0	0	7	16.30
	2139	20.00	16	2	1	0	0	19	56.10
	2229	20.00	1	2	0	1	0	4	7.90
	2310	20.00	9	1	0	0	0	10	31.46
Total Counts		240	121	43	10	3	1	178	481.71
Area Exp Factor			3.2	1.8	1.3	1.1	1.0		
Est. Passage			2317	469	78	20	6		2890

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
611	20.00	123	72	11	13	2	221	220.61
712	20.00	117	58	7	10	7	198	198.49
804	20.00	121	80	20	12	4	237	237.06
851	20.00	92	85	13	8	4	201	201.01
1350	20.00	149	58	16	13	3	239	239.02
1431	20.00	58	80	16	16	3	173	172.52
1519	20.00	69	126	19	17	6	237	237.20
1601	20.00	154	82	15	8	1	259	259.20
2037	20.00	124	118	30	15	1	287	286.93
2139	20.00	106	75	22	17	0	220	220.18
2229	20.00	74	58	13	15	2	162	161.66
2310	20.00	46	66	9	14	5	140	139.60
	240	1232	957	189	158	38	2573	2573.48
		1.0	1.0	1.0	1.0	1.0		
		7390	5741	1133	948	229		15441

Total Daily Passage 18,331

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
15-Jun	525	20.00	21	7	3	0	0	31	84.56
	630	17.00	13	6	1	0	0	20	64.10
	2245	20.00	3	1	0	0	0	4	12.62
	2307	20.00	1	0	0	0	0	1	3.20
	2347	20.00	5	1	0	0	0	6	17.96
Total Counts		97	44	16	4	0	0	63	182.44
Area Exp Factor			3.2	1.8	1.3	1.1	1.0		
Est. Passage			2113	436	78	0	0		2627

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
430	20.00	87	69	6	8	1	171	170.95
505	20.00	118	90	13	8	4	234	233.71
610	20.00	86	69	18	25	7	204	204.45
2225	20.00	37	38	3	8	4	90	90.11
2307	20.00	36	50	17	16	5	124	123.55
2347	20.00	56	34	5	5	0	100	100.33
	120	421	349	62	70	21	923	923.10
		1.0	1.0	1.0	1.0	1.0		
		5057	4192	747	835	246		11077

Total Daily Passage 13,704

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
16-Jun	610	20.00	8	0	0	2	0	10	27.01
	737	20.00	5	2	0	0	0	7	19.60
	835	20.00	9	1	0	0	0	10	29.45
	920	20.00	1	0	0	0	0	1	4.00
	1326	20.00	13	0	0	0	0	13	40.42
	1453	20.00	1	0	0	0	0	1	3.55
	1518	20.00	1	2	0	0	0	3	6.80
	1600	20.00	6	1	1	0	0	8	22.30
	2033	20.00	3	0	1	0	0	4	10.90
	2127	20.00	4	2	1	0	0	7	16.90
	2212	20.00	11	3	1	0	0	15	43.24
	2256	20.00	6	2	0	0	0	8	24.18
Total Counts		240	68	13	4	2	0	87	248.35
Area Exp Factor			3.2	1.8	1.3	1.1	1.0		
Est. Passage			1305	140	31	14	0		1490

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
610	20.00	62	47	1	3	1	115	114.54
737	20.00	42	46	6	14	3	111	110.82
838	20.00	35	62	15	13	4	129	128.51
920	20.00	74	39	6	2	1	121	121.47
1326	20.00	61	65	6	19	3	154	153.56
1453	20.00	56	59	14	12	6	146	146.25
1518	20.00	41	52	22	23	5	143	143.09
1600	20.00	41	50	20	19	2	132	131.69
2033	20.00	42	67	17	34	10	170	169.52
2127	20.00	49	46	14	8	2	119	119.00
2212	20.00	40	53	8	5	5	111	111.07
2256	20.00	57	76	15	5	0	152	152.30
	240	599	661	144	156	42	1602	1601.82
		1.0	1.0	1.0	1.0	1.0		
		3595	3964	861	939	252		9611

Total Daily Passage 11,101

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
11-Jun	600	20.00	5	2	3	5	4	18	30.35
	800	20.00	3	1	2	0	0	6	12.97
	900	20.00	7	5	1	0	3	16	34.61
	950	20.00	5	2	5	3	5	20	32.97
	1331	20.00	2	3	0	1	0	6	12.29
	1435	20.00	6	1	0	0	0	7	20.91
	1533	20.00	2	1	1	0	0	4	9.65
	1630	20.00	2	0	0	0	0	2	6.00
	2120	20.00	6	0	1	0	0	7	19.56
	2200	20.00	3	1	0	0	0	4	10.70
	2242	20.00	2	2	0	0	0	4	8.20
	2322	20.00	8	2	2	2	0	14	32.46
Total Counts		240	51	20	15	11	12	110	230.67
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			911	207	119	73	75		1384

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
600	20.00	6	8	0	3	0	17	16.78
800	20.00	12	10	5	3	3	33	33.00
900	20.00	15	13	3	4	0	35	35.20
950	20.00	7	16	0	10	4	37	36.67
1331	20.00	9	9	2	1	0	21	21.06
1435	20.00	9	9	1	1	0	20	19.50
1533	20.00	5	8	3	2	0	19	18.60
1630	20.00	8	8	0	1	0	17	17.35
2120	20.00	12	11	4	2	2	30	29.89
2200	20.00	6	9	1	2	1	18	18.42
2242	20.00	4	8	2	0	0	14	14.07
2322	20.00	8	16	0	1	0	25	24.61
	240	100	124	20	30	10	285	285.15
		1.0	1.0	1.0	1.0	1.0		
		603	747	122	180	60		1711

Total Daily Passage 3,095

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
12-Jun	619	20.00	10	1	0	0	0	11	31.80
	651	20.00	8	0	0	0	0	8	25.58
	838	20.00	5	2	0	1	0	8	21.02
	930	20.00	7	0	0	0	0	7	22.72
	1329	20.00	2	0	2	0	0	4	9.39
	1351	20.00	3	0	0	1	0	4	9.22
	1530	20.00	7	0	0	1	0	8	22.80
	1555	20.00	3	0	0	0	0	3	10.08
	2024	20.00	3	0	0	0	0	3	9.92
	2121	20.00	2	0	0	1	0	3	7.70
	2230	20.00	1	1	0	0	0	2	5.37
	2330	20.00	4	2	0	0	0	6	15.80
Total Counts		240	56	6	2	4	0	68	191.41
Area Exp Factor			3.1	1.7	1.3	1.1	1.0		
Est. Passage			1047	62	13	26	0		1148

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
619	20.00	10	4	0	1	0	15	15.40
651	20.00	9	4	0	1	0	14	13.50
838	20.00	8	8	2	2	0	20	20.00
930	20.00	20	7	1	0	0	27	27.31
1329	20.00	5	9	0	6	0	20	20.07
1351	20.00	10	9	1	1	1	21	20.99
1530	20.00	16	17	2	3	0	38	37.87
1555	20.00	18	17	2	1	1	39	38.77
2024	20.00	27	27	4	9	2	70	69.52
2121	20.00	10	11	4	2	1	27	27.05
2230	20.00	14	15	1	9	1	40	40.00
2330	20.00	10	14	3	5	1	33	32.54
	240	155	141	21	40	6	363	363.02
		1.0	1.0	1.0	1.0	1.0		
		933	848	123	238	36		2178

Total Daily Passage 3,327

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
13-Jun	606	20.00	6	0	0	0	0	6	18.60
	650	20.00	1	1	0	1	0	3	6.80
	759	20.00	1	1	0	0	0	3	6.26
	901	20.00	4	4	0	0	0	8	18.77
	1340	20.00	3	4	0	3	1	11	20.40
	1435	20.00	7	3	1	0	3	14	29.61
	1532	20.00	9	2	1	1	0	13	35.16
	1633	20.00	7	1	4	4	1	17	33.22
	2054	20.00	9	3	1	4	1	18	39.22
	2137	20.00	2	2	2	0	0	6	12.09
	2248	20.00	13	0	1	0	0	14	41.88
	2338	20.00	26	8	2	2	0	37	97.42
Total Counts		240	88	29	12	15	6	150	359.41
Area Exp Factor			3.1	1.7	1.3	1.1	1.0		
Est. Passage			1630	296	95	99	36		2156

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
606	20.00	16	13	1	4	0	34	34.45
650	20.00	18	15	2	5	0	39	39.48
759	20.00	21	28	4	4	1	58	58.13
901	20.00	19	26	6	1	2	55	54.59
1340	20.00	52	68	14	7	1	142	141.62
1435	20.00	53	41	17	6	1	118	117.78
1532	20.00	66	44	7	13	2	132	131.78
1633	20.00	52	48	12	11	2	124	124.45
2054	20.00	117	120	27	20	4	288	287.95
2135	20.00	89	121	36	51	16	312	312.22
2248	20.00	87	61	20	15	2	185	184.96
2338	20.00	107	110	46	26	5	294	293.66
	240	696	695	192	162	36	1781	1781.07
		1.0	1.0	1.0	1.0	1.0		
		4173	4173	1150	972	218		10686

Total Daily Passage 12,843

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
08-Jun	13:00	20.00	0	0	1	0	0	1	0.65
	14:00	20.00	5	2	0	0	0	7	17.41
	15:13	20.00	7	3	0	0	0	10	26.10
	16:16	20.00	5	2	0	0	0	7	17.58
	20:30	20.00	1	0	0	0	0	1	3.00
	21:25	20.00	3	2	0	0	0	5	11.41
	22:20	20.00	3	1	0	1	0	5	11.24
	23:10	20.00	1	3	0	0	0	5	9.25
Total Counts		160	24	14	1	1	0	39	96.64
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			639	215	6	10	0		870

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
13:00	20.00	3	3	0	0	0	6	5.67
14:00	20.00	4	4	0	0	0	8	8.20
15:13	20.00	9	3	0	0	0	12	11.50
16:16	20.00	8	4	0	1	0	13	12.50
20:30	20.00	7	5	0	0	0	11	11.42
21:25	20.00	12	5	0	0	0	17	17.44
22:20	20.00	2	9	0	2	0	13	12.50
23:10	20.00	5	7	1	2	0	15	15.00
	160	50	39	1	4	0	94	94.23
		1.0	1.0	1.0	1.0	1.0		
		453	350	9	36	0		848

Total Daily Passage 1,718

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
09-Jun	10:28	20.00	6	0	0	0	0	6	16.68
	11:38	20.00	3	1	0	0	0	4	11.69
	12:27	20.00	2	0	0	0	0	2	4.50
	12:54	20.00	7	1	0	0	0	8	22.42
	20:35	20.00	0	0	0	0	0	0	0.00
	21:35	20.00	0	0	1	0	0	1	1.30
	22:37	20.00	9	0	0	0	1	10	28.30
	23:35	20.00	6	6	1	1	3	17	33.71
Total Counts		160	32	8	2	1	4	48	118.59
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			873	122	26	10	36		1067

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10:28	20.00	6	10	2	1	0	19	18.75
11:38	20.00	13	9	0	0	0	22	22.17
12:27	20.00	15	7	0	0	0	22	22.00
12:54	20.00	10	7	0	1	0	18	17.91
20:35	20.00	14	5	5	1	0	25	25.00
21:35	20.00	10	10	3	2	0	25	25.18
22:37	20.00	31	19	6	1	0	57	56.81
23:35	20.00	22	26	3	4	0	55	54.72
	160	121	94	19	9	0	243	242.54
		1.0	1.0	1.0	1.0	1.0		
		1087	844	171	81	0		2183

Total Daily Passage 3,250

Surface Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10-Jun	10:00	20.00	5	0	0	0	0	5	14.64
	14:00	20.00	0	0	0	0	0	0	0.00
	20:36	20.00	2	0	0	0	0	2	4.50
	21:30	20.00	5	1	0	0	2	8	19.69
	22:40	20.00	2	1	0	0	0	3	7.84
	23:26	20.00	6	1	0	4	0	12	25.48
	8:00	20.00	11	3	1	0	0	15	38.71
	9:00	20.00	10	0	0	0	0	10	30.00
Total Counts		160	41	6	1	4	2	54	140.86
Area Exp Factor			3.0	1.7	1.3	1.1	1.0		
Est. Passage			1105	90	15	40	18		1268

Bottom Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Total	Exp. Count per 20 min
10:00	20.00	22	16	0	1	0	39	39.11
14:00	20.00	14	9	1	0	0	24	23.54
20:36	20.00	4	8	1	0	0	14	13.91
21:30	20.00	18	5	1	2	0	25	25.40
22:40	20.00	20	38	1	0	0	60	60.09
23:26	20.00	14	14	4	4	0	36	36.13
8:00	20.00	22	15	3	4	1	45	44.90
9:00	20.00	17	14	2	2	0	36	35.63
	160	133	120	13	13	1	279	278.71
		1.0	1.0	1.0	1.0	1.0		
		1196	1081	115	113	5		2508

Total Daily Passage 3,776

Appendix Table 25. Net upstream sonar counts, expansion factors, and expanded counts in nearshore and offshore strata on the left bank of the Yukon River between 08 June and 11 September, 1989.

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
08-Jun	14:28	20.00	8	12	5	6	5	115	173	72	86	72
	14:58	20.00	10	9	9	3	6	138	130	130	43	86
	15:40	20.00	7	11	10	1	2	101	155	144	14	29
	21:20	26.00	13	15	21	1	11	144	164	231	11	120
	22:05	35.00	17	51	51	9	10	141	421	418	74	82
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			55	98	96	20	34					
Est. Passage								639	1042	995	229	390

Sectors Counted 5 — Nearshore Passage 3295

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
2038											
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											

Offshore Passage 0

Total Daily Passage 3,295

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
09-Jun	10:30	20.00	26	82	38	17	14	460	1475	678	306	249
	11:10	20.00	19	86	46	10	7	350	1546	829	180	126
	12:00	20.00	28	68	39	13	3	508	1215	696	231	58
	12:30	20.00	24	76	33	8	4	430	1368	590	144	72
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			97	311	155	48	28					
Est. Passage								1748	5603	2793	861	505

Sectors Counted 5 — Nearshore Passage 11511

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											

Offshore Passage 0

Total Daily Passage 11,511

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
10-Jun	14:00	20.00	2	10	17	32	79	18	90	153	288	711
	15:53	20.00	4	6	27	45	57	36	54	243	405	513
	16:13	20.00	5	2	20	32	70	45	18	180	288	630
	17:18	20.00	6	9	5	9	24	54	81	45	81	216
	21:22	20.00	1	3	4	7	23	9	27	36	63	207
	21:42	20.00	2	4	4	8	25	18	36	36	72	225
	23:01	20.00	1	2	9	10	41	9	18	81	90	369
	23:21	20.00	3	6	4	20	34	27	54	36	180	306
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			24	42	90	163	353					
Est. Passage								216	378	810	1467	3177

Sectors Counted 5 — Nearshore Passage 6048

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
00:05	20.00	0	0	10	2	2	0	0	90	18	18
14:30	20.00	0	0	5	6	15	0	0	45	54	135
15:30	20.00	0	0	14	7	11	0	0	126	63	99
16:34	20.00	0	0	25	8	8	0	0	224	70	72
16:54	20.00	0	0	21	8	4	0	0	189	72	36
22:12	20.00	0	0	7	4	14	0	0	63	36	126
22:33	20.00	0	0	0	1	10	0	0	0	9	90
23:45	20.00	0	0	3	0	1	0	0	27	0	9
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	0	85	36	65					
Est. Passage							0	0	764	322	585

Offshore Passage 1671

Total Daily Passage 7,719

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
11-Jul	610	20.00	5	5	11	22	43	30	30	66	131	258
	630	20.00	3	6	18	26	30	18	36	108	156	180
	650	20.00	5	5	13	25	50	30	30	78	149	299
	752	20.00	3	6	13	27	29	18	36	78	161	173
	812	20.00	2	8	10	24	34	12	48	60	144	203
	1446	20.00	1	5	4	5	21	6	30	24	30	126
	1502	20.00	1	2	7	7	22	6	12	42	42	132
	1509	20.00	1	2	7	7	22	6	12	42	42	132
	1521	20.00	3	6	6	12	28	18	36	36	72	168
	1621	20.00	3	5	5	6	15	18	30	30	36	90
	1641	20.00	3	2	5	6	22	18	12	30	36	132
	2203	20.00	5	14	5	9	23	30	84	30	54	138
	2225	20.00	1	11	11	15	30	6	66	66	90	180
	2252	20.00	4	5	9	13	21	24	30	54	78	126
	2322	20.00	2	7	11	12	53	12	42	66	71	318
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			31	71	108	177	410					
Est. Passage								186	426	650	1059	2462
					Sectors Counted			5		Nearshore Passage		4784

Offshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
11-Jul	709	20.00	0	0	1	1	10	0	0	9	9	90
	729	20.00	0	0	1	0	4	0	0	9	0	36
	821	20.00	0	0	3	2	4	0	0	27	18	36
	902	20.00	0	0	4	3	4	0	0	36	27	36
	1355	20.00	0	0	7	0	0	0	0	63	0	0
	1417	20.00	0	0	9	3	1	0	0	81	27	9
	1540	20.00	0	0	7	7	3	0	0	63	63	27
	1600	20.00	0	0	9	3	6	0	0	81	27	54
Area Exp. Fact			1.0	1.0	1.0	1.0	1.0					
Total Counts			0	0	40	19	32					
Est. Passage								0	0	362	168	284
										Offshore Passage		813

Total Daily Passage 5,597

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
12-Jun	18	20.00	23	30	49	75	112	153	194	320	489	733
	605	20.00	1	3	7	30	32	7	20	46	196	209
	625	20.00	4	4	16	19	36	26	26	104	124	233
	723	20.00	3	5	29	30	35	20	31	189	196	229
	743	20.00	1	1	22	32	32	7	7	143	209	208
	803	20.00	1	1	22	29	36	7	7	143	189	234
	1424	20.00	1	4	16	27	57	7	27	103	177	373
	1444	20.00	1	4	16	16	34	7	26	103	105	222
	1552	20.00	4	7	17	38	44	26	46	113	247	288
	1559	20.00	1	3	23	37	37	7	17	151	176	242
	1618	20.00	2	11	24	34	65	13	73	157	225	431
	2339	20.00	14	9	23	65	126	92	61	149	423	827
	2301	20.00	24	9	23	65	126	157	61	149	423	827
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			78	80	241	386	649					
Est. Passage								507	525	1578	2527	4248
					Sectors Counted			5		Nearshore Passage		9385

Offshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
12-Jun	40	20.00	32	53	37	34	57	206	348	240	223	373
	651	20.00	0	0	2	2	6	0	0	13	13	39
	711	20.00	0	0	2	2	1	0	0	13	13	7
	827	20.00	0	0	8	0	2	0	0	49	0	13
	847	20.00	0	0	9	3	0	0	0	62	20	0
	1512	20.00	0	0	9	2	0	0	0	56	16	0
	1534	20.00	0	0	19	1	7	0	0	122	7	49
	1639	20.00	0	0	14	3	1	0	0	92	20	7
	1659	20.00	0	0	11	2	2	0	0	71	14	10
	2353	20.00	27	43	37	43	35	177	284	241	281	229
	2357	20.00	19	66	69	51	38	125	431	454	334	249
Area Exp. Fact			1.0	1.0	1.0	1.0	1.0					
Total Counts			78	162	216	144	149					
Est. Passage								508	1063	1416	940	972
										Offshore Passage		4899

Total Daily Passage 14,284

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
13-Jun	647	20.00	15	75	83	27	11	150	770	853	278	111
	707	20.00	6	58	71	56	11	62	595	730	575	113
	841	20.00	15	50	64	39	15	150	513	658	397	154
	901	20.00	12	30	63	46	48	123	309	648	502	491
	2254	20.00	46	51	48	83	113	471	525	695	851	1158
	2319	20.00	36	38	38	61	132	370	392	388	626	1354
	2341	20.00	50	39	52	49	86	517	397	534	503	882
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			179	340	438	336	409					
Est. Passage								1842	3501	4506	3453	4202
					Sectors Counted			5		Nearshore Passage		17505

Offshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
13-Jun	603	20.00	18	32	23	3	0	158	286	203	29	0
	623	20.00	16	30	6	3	0	145	273	54	30	0
	800	20.00	23	86	32	8	4	205	773	291	68	40
	820	20.00	21	57	40	7	6	189	488	361	65	54
	1400	20.00	11	20	33	38	34	95	177	293	342	302
	1421	20.00	23	41	52	50	21	205	367	470	450	188
	1450	20.00	10	12	44	36	15	87	108	398	324	138
	1511	20.00	11	24	43	41	29	95	217	384	369	259
Area Exp. Fact			1.0	1.0	1.0	1.0	1.0					
Total Counts			131	299	273	186	109					
Est. Passage								1178	2689	2454	1677	981
										Offshore Passage		8980

Total Daily Passage 26,484

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
14-Jun	644	20.00	36	98	223	81	89	218	588	1338	485	533
	704	20.00	38	105	170	93	84	227	632	1019	559	502
	724	20.00	36	75	145	90	96	216	452	870	538	578
	744	20.00	23	85	154	76	50	135	507	922	456	300
	1420	20.00	16	83	77	116	13	97	500	462	695	76
	1442	20.00	7	41	72	97	12	42	244	430	581	70
	1503	20.00	6	42	88	63	10	38	253	529	377	62
	1523	20.00	11	51	92	71	6	65	303	549	425	37
	2053	20.00	18	90	78	34	22	109	538	467	201	132
	2115	20.00	18	63	70	38	22	108	379	419	230	130
	2205	20.00	19	74	87	19	24	115	444	522	116	144
	2227	20.00	11	88	64	28	17	63	527	383	170	102
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			239	895	1318	806	444					
Est. Passage								1433	5368	7908	4834	2666

Sectors Counted 5 — Nearshore Passage 22209

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											

Offshore Passage 16570

Total Daily Passage 1/ 38,779

1/ Total daily passage estimated from the relationship between left and right bank fish passage.

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
15-Jun	400	20.00	28	122	75	11	2	340	1463	900	132	24
	420	20.00	103	190	170	62	5	1232	2281	2038	748	56
	440	20.00	62	104	81	50	13	749	1243	971	605	151
	2233	20.00	8	21	20	8	10	96	252	234	96	120
	2305	20.00	18	37	24	16	3	221	441	292	198	36
	2326	20.00	11	22	19	19	4	131	262	228	228	48
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			231	495	389	167	36					
Est. Passage								2769	5943	4663	2006	435

Sectors Counted 5 — Nearshore Passage 15816

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											

Offshore Passage 15606

Total Daily Passage 1/ 31,422

1/ Total daily passage estimated from the relationship between left and right bank fish passage.

Nearshore Stratum			Counts per Sector					Expanded Counts per Sector (Number per 24 hr day)				
Date	Time	Minutes	1	2	3	4	5	1	2	3	4	5
16-Jun	616	20.00	6	30	38	15	19	39	182	226	90	112
	714	20.00	13	24	33	22	8	78	144	198	132	48
	806	20.00	12	28	30	26	23	72	168	180	155	138
	900	20.00	11	43	27	33	71	66	257	162	198	425
	1336	20.00	6	21	31	44	51	36	124	185	263	306
	1407	20.00	19	22	29	38	38	116	135	174	227	231
	1502	20.00	10	24	46	30	57	60	144	276	179	341
	1525	20.00	8	45	26	34	75	49	269	156	204	449
	2105	20.00	14	21	38	37	42	86	124	228	222	252
	2200	20.00	26	46	66	49	21	155	275	394	295	125
	2300	20.00	11	41	45	40	35	66	245	270	239	207
	2400	20.00	20	34	58	43	64	120	207	345	260	384
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			157	379	466	411	503					
Est. Passage								943	2275	2793	2464	3017
						Sectors Counted		5		Nearshore Passage		11493

Offshore Stratum		Counts per Sector					Expanded Counts per Sector (Number per 24 hr day)				
Time	Minutes	1	2	3	4	5	1	2	3	4	5
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											
										Offshore Passage	15790

Total Daily Passage 1/ 27,283

1/ Total daily passage estimated from the relationship between left and right bank fish passage estimates.

Nearshore Stratum			Counts per Sector					Expanded Counts per Sector (Number per 24 hr day)				
Date	Time	Minutes	1	2	3	4	5	1	2	3	4	5
17-Jun	145	20.00	50	50	129	129	93	302	302	772	772	555
	700	20.00	29	86	112	65	41	173	516	672	390	244
	720	20.00	27	72	120	82	53	162	432	720	492	318
	740	20.00	35	106	126	72	32	210	636	756	432	192
	800	20.00	41	83	117	71	56	246	498	702	426	336
	1346	20.00	9	22	18	15	42	54	132	106	90	252
	1440	20.00	7	79	101	72	84	42	476	606	429	504
	1520	20.00	8	16	26	29	50	48	95	158	171	301
	1600	20.00	9	50	49	47	78	54	299	293	279	465
	2120	20.00	18	55	59	53	96	108	328	353	320	576
	2210	20.00	32	86	97	84	75	191	513	582	502	451
	2256	20.00	28	70	78	85	137	168	420	467	509	823
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			293	775	1031	802	836					
Est. Passage								1758	4648	6186	4812	5017
						Sectors Counted		5		Nearshore Passage		22422

Offshore Stratum		Counts per Sector					Expanded Counts per Sector (Number per 24 hr day)				
Time	Minutes	1	2	3	4	5	1	2	3	4	5
100	20.00	19	57	8	14	7	267	818	115	208	101
120	20.00	53	32	20	10	6	769	454	285	149	86
2149	20.00	58	29	111	22	0	835	418	1598	317	0
2234	20.00	70	53	167	42	0	1008	763	2405	605	0
2320	20.00	69	52	84	45	0	994	749	1210	648	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		269	222	390	134	13					
Est. Passage							3873	3202	5613	1927	187
										Offshore Passage	14802

Total Daily Passage 37,223

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
18-Jun	606	20.00	40	86	112	17	37	262	562	733	111	242
	626	20.00	36	81	122	40	67	236	530	799	262	439
	806	20.00	39	118	143	51	99	255	772	936	334	645
	826	20.00	33	98	167	39	95	216	641	1093	255	622
	1300	20.00	30	149	166	49	100	194	976	1089	321	655
	1436	20.00	24	160	140	15	15	156	1047	917	537	99
	1514	20.00	34	155	196	43	46	220	1017	1280	412	298
	2030	20.00	8	36	43	38	23	52	236	268	249	151
	2050	20.00	9	44	39	48	18	59	288	255	314	118
	2127	20.00	7	70	46	63	16	46	458	301	412	105
	2147	20.00	4	15	13	23	18	26	98	85	151	118
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			263	1012	1185	513	533					
Est. Passage								1722	6626	7757	3357	3491

Sectors Counted 5 — Nearshore Passage 22953

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
647	11.00	43	15	10	7	6	512	179	119	83	71
741	25.00	67	33	18	9	8	351	173	94	46	40
848	20.00	49	42	12	9	3	321	275	79	59	20
908	20.00	44	36	7	5	1	288	236	46	33	7
1335	20.00	39	55	15	2	2	254	357	98	16	13
1410	20.00	55	84	34	9	7	360	547	223	57	46
1537	20.00	17	44	58	4	2	109	286	382	29	13
2030	20.00	31	19	3	0	0	203	124	20	0	0
2050	20.00	24	10	1	0	0	157	65	7	0	0
2127	20.00	38	34	1	1	0	249	223	7	7	0
2147	20.00	18	13	2	0	0	118	85	13	0	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		425	384	161	46	29					
Est. Passage							2921	2550	1087	329	210

Offshore Passage 7097

Total Daily Passage 30,050

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
19-Jun	171	20.00	45	133	90	11	0	810	2394	1620	198	0
	737	20.00	57	156	80	35	0	1026	2808	1440	630	0
	845	20.00	43	198	169	13	0	774	3564	3042	234	0
	905	20.00	31	174	114	32	0	558	3132	2052	576	0
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			176	661	453	91	0					
Est. Passage								3168	11898	8154	1638	0

Sectors Counted 5 — Nearshore Passage 24858

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
717	20.00	64	35	14	2	0	1152	630	252	36	0
737	20.00	67	42	23	3	0	1206	756	414	54	0
845	20.00	91	66	42	14	0	1638	1188	756	252	0
905	20.00	100	30	30	16	6	1800	540	540	288	108
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		322	173	109	35	6					
Est. Passage							5796	3114	1962	630	108

Offshore Passage 11610

Total Daily Passage 1/ 60,462

1/ Total daily passage estimated from the relationship between left and right bank fish passage. Collected samples do not accurately reflect fish abundance.

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
20-Jun	940	20.00	15	148	246	145	0	108	1067	1774	1046	0
	1000	20.00	11	176	280	162	0	77	1264	2014	1165	0
	1342	20.00	10	226	312	126	0	69	1626	2246	904	0
	1416	20.00	16	260	308	108	0	115	1872	2218	777	0
	1448	20.00	10	214	273	81	0	69	1539	1965	580	0
	1522	20.00	3	165	232	58	0	22	1187	1670	418	0
	1600	20.00	9	157	260	44	0	62	1131	1872	317	0
	2102	20.00	26	216	276	93	0	187	1558	1984	670	0
	2204	20.00	26	208	266	122	0	187	1499	1915	881	0
	2325	20.00	57	305	301	100	0	410	2195	2167	719	0
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			181	2075	2754	1038	0					
Est. Passage								1306	14939	19825	7477	0

Sectors Counted 5 — Nearshore Passage 43547

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
Area Exp. Factor											
Total Counts		0	0	0	0	0					
Est. Passage											

Offshore Passage 21766

Total Daily Passage 1/ 65,313

1/ Total daily passage estimated from the relationship between left and right bank fish passage estiamtes.

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
21-Jun	1030	15.00	3	115	123	143	57	32	1227	1312	1525	608
	1045	15.00	4	95	148	127	71	43	1013	1579	1355	754
	1100	15.00	1	75	97	110	46	11	800	1035	1173	491
	1446	20.00	0	43	99	107	66	0	346	796	855	530
	1506	20.00	1	51	115	82	45	8	408	920	656	358
	1527	20.00	1	22	59	67	66	8	176	472	536	526
	2036	20.00	1	20	25	20	187	8	160	200	160	1494
	2122	20.00	5	34	23	18	104	40	270	187	141	835
	2226	20.00	1	34	13	17	114	8	272	105	136	912
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			17	489	703	690	756					
Est. Passage								157	4672	6605	6537	6507

Sectors Counted 5 — Nearshore Passage 24478

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
944	15.00	100	79	62	19	12	1064	840	661	203	128
959	15.00	77	58	46	24	6	819	619	491	256	64
1014	15.00	84	0	0	0	0	893	0	0	0	0
1338	20.00	228	118	52	29	9	1826	942	416	232	72
1358	20.00	285	118	36	12	12	2282	940	288	96	96
1418	20.00	258	116	41	5	7	2064	928	328	40	56
2013	20.00	129	66	14	18	60	1032	528	112	144	480
2143	20.00	79	41	29	29	5	629	328	232	232	40
2203	20.00	76	48	41	23	27	608	384	328	184	216
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1315	643	321	159	138					
Est. Passage							11216	5509	2856	1387	1152

Offshore Passage 22120

Total Daily Passage 46,597

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
22-Jun	733	20.00	1	20	26	27	171	7	131	170	177	1119
	753	20.00	0	41	31	42	168	0	268	203	275	1100
	855	20.00	8	32	28	37	93	52	209	183	242	609
	915	20.00	4	48	46	58	146	26	314	301	380	956
	1414	20.00	1	19	13	40	98	7	121	85	264	639
	1500	20.00	1	31	32	35	86	7	203	209	229	563
	1626	20.00	2	20	16	38	109	13	131	105	251	713
	1647	20.00	3	18	27	43	115	20	121	176	283	755
	2115	20.00	2	25	11	24	96	10	162	73	158	627
	2135	20.00	2	22	18	57	109	13	141	119	372	714
	2351	20.00	1	20	22	33	191	7	131	143	218	1251
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			25	295	270	435	1382					
Est. Passage								160	1933	1768	2849	9045

Sectors Counted 5 — Nearshore Passage 15756

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
13	20.00	89	65	82	56	59	582	429	535	367	385
647	20.00	149	65	36	26	26	975	425	236	170	170
707	20.00	130	55	26	35	44	851	360	170	229	288
815	20.00	177	60	20	19	14	1159	393	131	124	92
835	20.00	188	62	26	25	32	1231	406	170	164	209
1352	20.00	139	104	64	39	28	912	682	419	255	183
1521	20.00	146	55	64	33	26	956	360	419	216	169
1545	20.00	144	82	60	41	43	941	537	393	268	281
1605	20.00	143	52	55	29	48	934	340	360	190	314
2308	20.00	101	100	63	97	121	659	656	410	635	789
2328	20.00	109	80	90	66	65	712	525	591	431	423
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1514	781	586	466	505					
Est. Passage							9912	5113	3833	3048	3303

Offshore Passage 25210

Total Daily Passage 40,965

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
23-Jun	634	17.00	31	52	23	57	42	219	367	162	402	296
	724	20.00	42	52	19	56	18	252	312	114	336	108
	805	20.00	15	55	21	48	21	90	330	126	288	126
	850	20.00	32	91	17	46	48	192	546	102	276	288
	1344	20.00	6	65	2	33	48	38	390	13	199	288
	1405	20.00	11	51	5	41	25	66	306	14	280	150
	1443	20.00	8	51	7	42	46	48	307	42	252	276
	1515	20.00	14	68	7	39	34	84	408	45	207	204
	2042	20.00	21	70	72	81	45	127	422	431	485	272
	2142	20.00	27	87	88	85	60	162	521	526	509	359
	2220	20.00	46	76	55	65	64	273	459	332	390	382
	2335	20.00	22	97	76	71	39	131	581	457	424	236
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			275	816	390	665	490					
Est. Passage								1682	4949	2364	4048	2986

Sectors Counted 5 — Nearshore Passage 16030

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
612	20.00	106	95	11	0	0	636	570	66	0	0
704	20.00	81	41	0	0	0	486	246	0	0	0
744	20.00	75	76	3	0	0	450	456	18	0	0
830	20.00	103	54	10	0	0	618	324	60	0	0
1344	20.00	53	32	5	0	0	316	192	30	0	0
1405	20.00	62	30	15	5	0	372	180	90	30	0
1443	20.00	64	41	8	4	0	384	246	48	24	0
1515	20.00	31	19	4	1	0	186	114	24	6	0
2042	20.00	120	80	65	39	0	719	478	390	234	0
2142	20.00	118	84	85	43	0	707	502	509	257	0
2220	20.00	114	102	68	26	0	683	609	407	156	0
2335	20.00	86	87	64	18	0	516	520	383	106	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1012	740	337	135	0					
Est. Passage							6073	4437	2025	813	0

Offshore Passage 13347

Total Daily Passage 29,377

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
24-Jun	620	20.00	19	68	30	26	22	137	488	216	187	158
	652	20.00	23	46	57	20	11	166	331	410	144	79
	720	20.00	28	64	44	27	19	202	461	317	194	137
	757	20.00	10	60	29	30	8	72	432	209	216	58
	817	20.00	6	56	28	16	11	43	403	202	115	79
	837	20.00	11	64	60	24	15	79	461	432	173	108
	2030	10.00	5	9	6	8	10	72	128	86	115	144
	2148	20.00	11	17	14	14	11	78	122	101	101	79
	2238	20.00	4	13	20	18	37	32	94	143	130	266
	2330	20.00	7	27	38	55	38	50	194	274	396	274
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			124	424	326	238	182					
Est. Passage								931	3115	2389	1771	1382

Sectors Counted 5 — Nearshore Passage 9588

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
905	20.00	9	20	20	7	14	227	492	476	168	336
925	20.00	20	17	20	5	11	480	408	480	120	264
945	20.00	12	9	15	7	11	288	216	360	168	264
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		41	46	55	19	36					
Est. Passage							995	1116	1316	456	864

Offshore Passage 4746

Total Daily Passage 14,335

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
25-Jun	612	20.00	10	27	21	44	62	65	176	137	288	405
	648	20.00	14	30	29	62	63	92	196	190	406	412
	810	20.00	11	24	33	69	77	72	156	216	452	506
	851	20.00	8	19	21	56	86	52	124	137	367	561
	1414	20.00	4	16	13	28	36	26	105	85	183	236
	1435	20.00	2	14	14	28	40	13	92	89	183	262
	1456	20.00	4	23	15	17	41	26	150	98	111	268
	2040	13.00	3	7	0	2	7	27	66	0	20	70
	2106	20.00	0	13	2	6	25	0	85	13	39	164
	2220	20.00	4	9	4	4	22	26	57	26	26	144
	2337	20.00	3	11	5	13	20	22	72	33	85	131
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			63	192	156	329	479					
Est. Passage								422	1279	1024	2160	3159

Sectors Counted 5 — Nearshore Passage 8045

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
709	20.00	116	125	137	0	0	762	818	898	0	0
737	30.00	184	139	200	0	0	803	607	873	0	0
831	20.00	104	89	67	0	0	680	582	436	0	0
912	20.00	122	130	102	0	0	799	854	669	0	0
1311	20.00	21	107	38	5	1	137	700	249	33	7
1332	20.00	32	100	36	14	1	209	655	236	92	7
1553	20.00	15	81	16	8	1	98	530	105	53	7
2134	20.00	15	51	29	21	1	98	334	190	137	7
2155	20.00	9	34	24	22	4	59	223	157	144	26
2243	20.00	7	36	33	3	0	46	236	216	20	0
2305	20.00	22	51	30	16	2	144	334	196	105	13
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		647	943	712	89	10					
Est. Passage							3836	5871	4226	583	65

Offshore Passage 14581

Total Daily Passage 22,626

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
26-Jun	624	20.00	5	17	6	11	28	33	114	39	72	183
	709	20.00	7	20	10	10	27	46	129	65	65	175
	753	20.00	2	20	5	16	33	13	130	33	105	216
	839	20.00	3	26	9	15	15	20	170	59	98	98
	1431	20.00	3	23	1	4	31	20	150	8	26	203
	1513	20.00	1	22	4	7	20	7	144	23	45	130
	1556	20.00	3	15	1	6	10	20	98	7	39	65
	2157	20.00	1	5	4	3	11	7	33	26	20	72
	2217	20.00	5	9	8	7	13	31	59	52	46	85
	2320	20.00	4	14	5	6	17	26	92	33	39	111
	2340	20.00	2	8	5	8	8	16	52	33	52	52
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			36	179	58	93	213					
Est. Passage								237	1171	378	608	1391

Sectors Counted 5 — Nearshore Passage 3785

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
602	20.00	27	193	98	56	22	173	1262	640	366	143
646	20.00	13	128	93	58	19	85	840	607	380	124
730	20.00	23	200	91	69	12	151	1312	593	454	78
816	20.00	21	111	103	45	14	136	728	676	297	90
1339	20.00	23	115	80	46	17	153	751	523	303	109
1452	20.00	28	79	64	37	9	182	517	422	242	62
1534	20.00	25	71	59	46	4	161	463	386	299	26
1617	20.00	43	81	58	41	10	281	528	383	271	65
2113	40.00	48	36	64	19	0	157	118	209	62	0
2240	20.00	46	35	27	8	0	301	228	180	53	0
2300	20.00	46	53	25	4	0	300	344	164	26	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		342	1101	762	430	107					
Est. Passage							2081	7090	4781	2753	698

Offshore Passage 17404

Total Daily Passage 21,188

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
27-Jun	330	10.00	0	2	3	10	16	0	48	72	240	384
	340	10.00	1	2	5	8	26	24	48	120	192	624
	500	10.00	1	0	1	9	30	24	0	24	216	717
	2203	20.00	6	4	11	19	94	72	48	132	228	1128
	2223	20.00	10	11	24	34	139	120	132	288	408	1668
	2351	20.00	2	10	17	39	155	24	120	204	468	1860
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			20	29	61	119	460					
Est. Passage								264	396	840	1752	6381

Sectors Counted 5 — Nearshore Passage 9633

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
405	10.00	59	45	37	16	2	1408	1080	888	384	48
430	10.00	26	94	49	15	5	624	2256	1176	360	120
440	10.00	41	61	25	9	3	984	1464	600	216	72
2250	20.00	24	284	160	34	13	288	3408	1920	408	156
2310	20.00	40	332	167	52	19	480	3984	2004	624	228
2330	20.00	54	328	121	34	5	648	3936	1452	408	60
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		244	1144	559	160	47					
Est. Passage							4432	16128	8040	2400	684

Offshore Passage 31684

Total Daily Passage 41,317

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
28-Jun	705	15.00	3	12	25	56	242	20	100	198	446	1934
	730	20.00	10	11	48	105	329	60	63	287	629	1971
	800	20.00	14	18	35	[illegible]	346	81	105	209	539	2073
	820	20.00	5	9	27	[illegible]	[illegible]	30	53	163	561	2102
	1439	20.00	7	33	42	[illegible]	[illegible]	42	198	252	402	918
	1459	20.00	11	28	[illegible]	[illegible]	[illegible]	66	168	144	498	948
	1605	20.00	15	19	[illegible]	[illegible]	[illegible]	90	114	204	504	456
	1625	20.00	8	15	33	[illegible]	60	48	90	198	474	360
	2039	20.00	8	14	35	61	127	48	84	209	364	761
	2059	20.00	6	29	32	[illegible]	78	36	174	192	516	468
	2215	20.00	7	15	26	48	63	42	90	155	288	378
	2338	20.00	6	6	17	66	116	36	36	102	396	696
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			99	208	377	918	2097					
Est. Passage								599	1274	2312	5617	13066

Sectors Counted 5 — Nearshore Passage 22868

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	167	390	139	27	5	999	2341	832	162	30
630	20.00	228	299	95	43	8	1367	1793	569	258	48
900	20.00	225	378	87	36	5	1349	2270	522	216	30
930	20.00	352	334	53	32	5	2109	2006	317	192	30
1355	20.00	378	246	102	33	4	2268	1476	612	198	24
1415	20.00	303	237	135	44	5	1818	1422	810	[illegible]	30
1522	20.00	290	230	50	36	3	1740	1380	300	[illegible]	18
1542	20.00	208	186	72	31	4	1248	1116	432	[illegible]	24
2121	20.00	198	190	60	22	5	1188	1140	361	[illegible]	30
2142	20.00	203	187	57	9	2	1218	1122	342	[illegible]	12
2256	20.00	145	176	62	19	5	870	1056	372	114	30
2317	20.00	153	166	63	21	5	918	996	375	126	30
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		2849	3020	974	353	56					
Est. Passage							17093	18118	5844	2117	336

Offshore Passage 43508

Total Daily Passage 66,376

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
29-Jun	455	10.00	1	4	15	40	77	16	64	235	640	1237
	550	10.00	1	10	19	57	100	16	154	302	912	1607
	600	10.00	6	13	18	41	69	96	209	291	656	1104
	1340	20.00	1	11	11	15	80	8	88	88	120	640
	1402	20.00	1	12	7	18	38	8	96	56	144	302
	1613	20.00	1	4	8	11	84	8	32	64	88	672
	2122	20.00	12	18	24	67	216	96	144	192	536	1728
	2142	20.00	3	14	43	74	180	24	112	344	592	1440
	2243	20.00	3	24	36	76	191	24	192	288	608	1528
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	110	181	399	1035					
Est. Passage								296	1091	1860	4297	10258

Sectors Counted 5 — Nearshore Passage 17801

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
500	10.00	28	323	114	58	33	448	5170	1827	921	528
523	10.00	27	298	92	64	31	431	4775	1474	1018	495
535	10.00	25	249	109	89	36	398	3986	1740	1427	575
1428	20.00	75	173	107	54	9	600	1384	856	432	72
1455	20.00	70	154	130	36	6	560	1232	1040	288	48
1525	20.00	114	224	130	35	7	912	1792	1040	280	56
2041	20.00	146	277	92	69	19	1168	2216	736	552	152
2101	20.00	122	273	128	51	9	976	2184	1024	408	72
2202	20.00	155	291	144	34	11	1240	2328	1152	272	88
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		762	2263	1046	489	161					
Est. Passage							6733	25067	10889	5598	2085

Offshore Passage 50372

Total Daily Passage 68,173

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
30-Jun	654	20.00	4	6	13	59	132	24	36	78	354	792
	714	20.00	10	6	14	31	87	60	36	84	186	522
	816	20.00	5	7	10	73	112	30	42	60	438	672
	836	20.00	3	18	17	53	120	18	108	102	312	720
	1422	20.00	0	9	12	35	55	0	54	72	210	330
	1504	20.00	3	8	12	21	56	18	48	72	126	336
	1605	20.00	1	15	12	35	86	6	90	72	210	516
	1625	20.00	2	21	25	35	51	12	126	150	138	306
	2149	20.00	3	7	9	16	79	18	42	54	96	474
	2209	20.00	1	3	4	6	60	6	18	24	36	360
	2309	20.00	3	8	11	13	93	18	48	66	78	558
	2329	20.00	4	12	6	13	107	24	72	36	78	642
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			39	120	145	364	1038					
Est. Passage								234	720	870	2184	6228
					Sectors Counted			5		Nearshore Passage		10236

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
611	20.00	131	249	123	36	17	786	1494	738	216	102
631	20.00	164	242	98	23	9	984	1452	588	138	54
736	20.00	143	186	100	41	1	858	1116	600	246	6
756	20.00	90	229	85	21	11	540	1374	510	126	66
1359	20.00	103	320	109	39	15	618	1920	654	234	90
1419	20.00	75	295	99	42	6	450	1770	594	252	36
1525	20.00	98	274	109	26	12	588	1644	654	156	72
1545	20.00	75	258	69	23	6	450	1548	414	138	36
2108	20.00	51	201	100	48	18	306	1206	600	288	108
2128	20.00	45	231	148	59	17	270	1386	888	354	102
2229	20.00	13	208	159	65	20	78	1248	954	390	120
2249	20.00	52	172	123	41	12	312	1032	738	246	72
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1040	2865	1322	464	144					
Est. Passage							6240	17190	7932	2784	864
									Offshore Passage		35010

Total Daily Passage 45,246

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
01-Jul	605	10.00	1	7	3	11	60	21	148	62	226	1234
	615	10.00	0	11	7	7	85	0	226	137	139	1757
	810	20.00	6	23	9	23	103	62	240	95	234	1059
	840	20.00	1	5	6	16	74	5	46	57	163	766
	2050	20.00	4	10	3	8	23	41	101	34	82	237
	2111	20.00	5	8	5	10	20	51	81	51	103	206
	2320	20.00	6	5	2	9	24	62	51	21	93	247
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			23	69	35	83	390					
Est. Passage								242	894	457	1039	5505
					Sectors Counted			5		Nearshore Passage		8138

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
635	10.00	112	51	14	15	2	2297	1045	288	309	41
700	20.00	245	103	37	20	0	2517	1059	381	204	0
730	20.00	201	120	55	21	2	2063	1232	566	216	21
800	10.00	77	68	25	5	5	1583	1397	508	103	103
2130	10.00	72	74	41	15	2	1481	1528	843	309	41
2146	20.00	43	40	18	11	1	442	411	185	113	10
2258	20.00	32	54	44	12	0	329	555	453	123	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		781	510	234	99	12					
Est. Passage							10712	7228	3223	1377	216
									Offshore Passage		22757

Total Daily Passage 30,894

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
02-Jul	641	20.00	7	5	4	12	42	42	30	24	72	252
	701	20.00	3	11	6	8	49	18	66	36	48	294
	801	20.00	2	9	1	5	50	12	54	6	30	300
	821	20.00	4	9	5	4	32	24	54	30	24	192
	1333	20.00	5	7	12	16	93	30	40	72	94	558
	1419	20.00	1	20	16	11	81	3	118	99	65	488
	1502	20.00	2	15	7	5	56	9	91	40	30	335
	1542	20.00	1	16	11	5	79	3	95	65	27	474
	2050	20.00	0	8	3	5	33	0	48	18	30	199
	2112	20.00	4	8	2	2	52	24	48	12	12	312
	2244	20.00	0	6	3	4	21	0	36	18	24	126
	2305	20.00	1	7	3	2	47	6	42	18	12	282
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	120	73	78	635					
Est. Passage								171	722	438	469	3812
					Sectors Counted			5		Nearshore Passage		5611

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
601	20.00	16	61	27	10	1	96	366	162	60	6
621	20.00	18	84	17	6	2	108	504	102	36	12
721	20.00	30	51	29	17	1	180	306	174	102	6
741	20.00	16	62	36	12	3	96	372	216	72	18
1311	20.00	52	113	75	18	5	312	679	447	106	30
1355	20.00	43	117	93	26	8	257	701	556	154	45
1440	20.00	23	128	66	40	7	139	769	397	239	41
1523	10.00	29	63	46	12	2	345	754	549	144	24
2141	20.00	49	97	63	37	5	294	580	379	222	30
2202	20.00	32	63	59	29	13	192	378	352	171	78
2223	20.00	22	51	59	33	4	132	306	354	198	24
2326	20.00	21	48	48	14	10	126	288	288	84	57
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		351	938	617	253	60					
Est. Passage							2277	6004	3976	1588	371
									Offshore Passage		14216

Total Daily Passage 19,827

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
03-Jul	824	20.00	3	16	15	25	90	30	141	137	228	814
	909	20.00	0	25	15	13	127	0	228	139	118	1144
	954	20.00	3	25	24	21	108	27	227	219	190	976
	1401	20.00	0	26	19	15	241	0	235	174	131	2172
	2112	20.00	5	37	24	29	197	45	333	216	261	1773
	2132	20.00	1	10	10	19	98	9	90	90	171	882
	2223	20.00	4	30	24	37	203	36	270	216	333	1827
	2253	20.00	4	31	23	45	173	36	279	207	405	1557
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			20	200	155	204	1238					
Est. Passage								183	1804	1399	1838	11146
						Sectors Counted		5		Nearshore Passage		16369

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
803	20.00	89	157	141	71	10	714	1258	1129	567	78
848	20.00	149	161	131	45	4	1194	1287	1046	363	32
933	20.00	146	135	105	30	6	1168	1082	838	242	48
1341	20.00	211	205	148	62	11	1685	1642	1181	496	88
1429	20.00	229	180	108	52	9	1829	1437	862	415	72
2032	20.00	126	183	115	52	14	1008	1464	920	416	112
2052	20.00	142	224	113	41	7	1136	1792	904	328	56
2150	20.00	163	254	135	55	13	1304	2032	1080	440	104
2210	20.00	173	269	95	36	9	1384	2152	760	288	72
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1428	1768	1090	444	83					
Est. Passage							11422	14147	8721	3555	662
									Offshore Passage		38506

Total Daily Passage 54,874

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
04-Jul			No sampling -- Holiday									
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts												
Est. Passage												
						Sectors Counted		5		Nearshore Passage		

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
		No sampling -- Holiday									
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts											
Est. Passage											
									Offshore Passage		

Total Daily Passage 1/ 29,471

1/ Total daily passage estimated from the relationship between left and right bank fish passage.

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
05-Jul	705	20.00	32	20	30	44	229	192	120	180	264	1374
	725	20.00	39	33	27	50	245	234	198	162	300	1470
	825	20.00	29	21	19	56	206	174	126	114	336	1236
	845	20.00	50	16	23	71	213	300	96	138	426	1278
	1345	20.00	14	21	28	48	150	84	126	168	287	900
	1405	20.00	11	25	17	31	148	66	150	102	186	890
	1500	20.00	8	14	13	26	139	48	81	78	156	834
	1520	20.00	18	13	14	24	130	108	78	84	144	780
	2030	20.00	2	3	4	10	10	12	18	24	60	60
	2140	20.00	5	11	5	8	18	28	66	28	48	108
	2201	20.00	6	12	2	5	13	36	72	12	30	78
	2320	20.00	8	4	4	4	8	50	27	24	24	48
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			222	193	186	377	1509					
Est. Passage								1332	1158	1114	2261	9056
						Sectors Counted		5		Nearshore Passage		14920

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
605	20.00	62	138	67	16	3	372	828	402	96	18
625	10.00	34	76	26	5	0	408	912	312	60	0
745	20.00	61	114	31	18	1	366	684	186	108	6
805	20.00	58	108	53	20	1	348	648	318	120	6
1303	20.00	30	81	45	18	3	178	484	270	108	18
1324	20.00	50	108	43	18	3	300	648	258	108	18
1426	20.00	51	82	42	10	3	304	495	249	60	18
1446	10.00	26	38	16	8	1	312	456	192	96	12
2100	20.00	5	35	26	22	2	30	210	153	133	12
2120	20.00	7	35	46	16	4	42	208	274	94	24
2222	20.00	11	37	25	10	0	66	222	150	60	0
2300	20.00	10	38	30	13	0	60	228	180	78	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		404	890	449	174	21					
Est. Passage							2786	6023	2945	1121	132
									Offshore Passage		13006

Total Daily Passage 27,926

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
06-Jul	630	20.00	15	9	7	5	32	90	54	40	31	193
	722	17.00	20	7	6	11	33	141	47	40	76	232
	749	20.00	10	9	14	18	37	60	55	84	105	221
	845	20.00	10	11	8	10	31	60	67	46	59	187
	1357	20.00	12	16	8	13	38	69	94	48	76	230
	1440	20.00	20	22	12	7	61	120	130	72	41	364
	1520	20.00	16	13	6	16	49	96	78	38	95	295
	1605	20.00	20	16	7	8	45	120	94	42	48	271
	2100	20.00	18	11	10	8	9	108	66	60	48	54
	2120	20.00	14	11	7	7	5	84	66	42	42	30
	2220	10.00	12	4	6	4	9	144	48	72	48	108
	2230	20.00	17	13	7	8	18	102	78	42	48	108
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			184	141	97	114	367					
Est. Passage								1195	876	626	718	2292

Sectors Counted 5 — Nearshore Passage 5707

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	10	56	64	11	5	57	339	382	69	30
701	20.00	30	79	47	8	0	183	472	280	48	0
810	20.00	52	90	25	22	1	311	542	151	130	6
825	20.00	40	85	72	18	4	240	509	430	110	24
1337	20.00	28	69	51	29	2	166	413	306	177	12
1420	20.00	32	108	66	24	0	195	649	395	143	0
1500	20.00	17	100	74	19	3	103	598	445	116	18
1545	20.00	23	81	33	15	3	141	483	195	88	18
2020	20.00	8	39	36	3	0	48	234	216	18	0
2040	20.00	20	34	13	2	0	120	204	78	12	0
2140	20.00	8	41	17	9	0	48	246	102	54	0
2200	20.00	9	38	20	3	0	54	228	120	18	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		277	820	517	164	18					
Est. Passage							1665	4918	3100	982	108

Offshore Passage 10772

Total Daily Passage 16,478

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
07-Jul	625	20.00	22	11	12	23	40	146	72	77	151	264
	715	20.00	11	11	9	14	30	71	72	58	90	198
	755	20.00	23	15	24	21	27	152	100	155	137	177
	840	20.00	22	19	25	18	53	144	124	163	118	344
	1425	20.00	15	23	24	38	145	98	151	157	248	949
	1505	20.00	4	9	35	45	147	26	58	231	293	961
	1545	20.00	17	17	18	58	173	109	111	117	379	1132
	2030	20.00	18	6	28	37	187	117	39	183	242	1224
	2120	20.00	10	18	41	45	244	63	117	268	295	1597
	2225	20.00	7	16	33	58	232	46	105	216	380	1519
	2321	20.00	6	17	22	60	212	39	111	144	393	1388
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			155	162	270	416	1490					
Est. Passage								1012	1060	1770	2725	9752

Sectors Counted 5 — Nearshore Passage 16319

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
605	20.00	11	52	40	8	0	71	342	261	52	0
655	20.00	11	49	38	9	0	72	319	249	62	0
735	20.00	25	92	38	5	2	164	602	246	33	13
815	20.00	22	63	38	9	1	143	410	249	59	7
1405	20.00	26	67	31	14	3	167	436	202	92	20
1445	20.00	26	96	36	8	1	169	630	237	52	7
1525	20.00	46	108	47	9	0	298	706	308	57	0
2100	20.00	30	91	47	9	1	196	596	305	59	7
2142	20.00	48	87	26	4	0	314	569	170	26	0
2203	20.00	47	89	15	7	1	308	583	98	46	7
2300	20.00	41	96	45	4	0	268	628	295	26	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		332	890	400	86	9					
Est. Passage							2171	5822	2618	564	59

Offshore Passage 11235

Total Daily Passage 27,554

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
08-Jul	651	20.00	11	7	36	75	251	72	46	236	491	1643
	711	20.00	6	13	35	74	206	39	85	229	484	1348
	814	20.00	7	3	27	69	263	46	20	177	452	1721
	835	20.00	8	10	26	62	178	52	65	170	406	1165
	1538	20.00	1	6	30	46	153	7	39	196	275	1001
	1558	20.00	5	9	26	50	165	33	59	170	327	1079
	1618	20.00	5	3	14	32	144	33	20	92	209	943
	2048	20.00	7	3	28	30	178	46	20	183	131	1165
	2108	20.00	3	8	16	31	195	20	52	105	203	1276
	2212	20.00	10	12	24	25	201	65	79	157	164	1316
	2320	20.00	7	12	20	47	225	46	79	131	308	1473
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			70	86	282	527	2159					
Est. Passage								458	563	1846	3449	14130
					Sectors Counted			5		Nearshore Passage		20446

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
607	20.00	106	67	34	4	0	636	402	204	24	0
627	20.00	75	110	23	1	0	447	658	139	6	0
733	20.00	67	66	23	2	0	400	394	140	12	0
753	20.00	59	79	23	1	0	354	472	135	6	0
1355	20.00	95	143	52	15	0	570	858	312	90	0
1415	20.00	95	101	52	8	0	570	606	312	48	0
1527	20.00	70	78	30	10	2	418	468	180	60	12
1557	20.00	76	87	30	7	0	456	519	180	42	0
2129	20.00	18	98	51	10	0	108	588	306	60	0
2150	20.00	22	92	46	12	0	132	553	276	72	0
2233	20.00	31	75	55	9	0	183	450	328	51	0
2300	20.00	36	91	48	7	0	216	544	289	42	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		748	1085	467	86	2					
Est. Passage							4490	6512	2801	513	12
									Offshore Passage		14328

Total Daily Passage 34,774

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
09-Jul	636	20.00	9	11	36	40	54	54	66	216	240	324
	718	20.00	7	9	23	53	48	42	54	138	317	288
	800	20.00	22	26	29	36	40	131	156	174	216	240
	840	20.00	9	12	21	35	55	54	71	126	210	330
	1300	20.00	13	10	27	48	40	78	59	162	287	240
	1410	20.00	14	14	17	57	68	84	84	102	342	408
	1450	20.00	16	13	21	44	58	95	78	126	264	348
	1530	20.00	14	15	21	57	74	84	89	126	342	444
	2037	20.00	2	3	8	13	8	12	18	48	78	48
	2120	20.00	8	1	10	10	4	48	6	60	60	24
	2221	20.00	2	8	11	15	2	12	48	66	90	12
	2300	20.00	6	3	6	9	10	35	18	36	54	60
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			121	125	230	417	461					
Est. Passage								729	748	1380	2500	2765
					Sectors Counted			5		Nearshore Passage		8121

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
607	20.00	209	146	81	6	0	1255	875	486	39	0
656	20.00	229	155	53	13	0	1372	929	316	78	0
738	25.00	273	212	60	5	0	1312	1020	290	23	0
820	20.00	220	148	40	6	0	1321	885	239	34	0
1306	20.00	162	200	132	39	5	970	1201	794	233	30
1350	20.00	182	169	86	27	4	1094	1017	518	162	24
1430	20.00	217	180	122	29	2	1302	1081	730	174	12
1510	20.00	169	118	73	16	1	1013	706	437	96	6
2100	20.00	12	37	47	12	1	72	222	282	72	6
2140	20.00	23	42	56	9	1	138	252	338	54	6
2201	20.00	15	39	67	16	3	90	234	402	96	18
2320	20.00	23	50	62	13	1	138	300	372	78	6
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1734	1496	879	191	18					
Est. Passage							10078	8721	5204	1138	108
									Offshore Passage		25249

Total Daily Passage 33,370

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
10-Jul	635	20.00	5	10	20	28	30	28	60	120	168	179
	750	20.00	7	8	26	22	44	44	46	156	132	266
	830	20.00	20	23	17	17	65	117	138	100	102	390
	915	20.00	4	18	13	22	67	24	108	78	132	400
	1335	20.00	2	12	10	13	27	12	72	60	78	160
	1426	20.00	1	10	16	25	38	8	59	96	150	228
	1509	20.00	6	18	11	17	51	36	108	66	102	306
	1626	20.00	8	10	12	11	55	45	60	72	66	330
	2036	20.00	2	11	9	14	28	12	66	54	84	168
	2120	20.00	8	13	13	15	23	48	78	78	90	138
	2222	20.00	10	10	15	14	29	60	60	90	84	174
	2300	20.00	4	15	11	17	43	24	90	66	102	258
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			76	158	173	215	500					
Est. Passage								458	946	1036	1289	2998

Sectors Counted 5 — Nearshore Passage 6726

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
610	20.00	50	67	40	19	2	299	400	239	114	12
655	20.00	68	81	54	34	8	408	487	326	203	48
810	20.00	96	118	69	19	2	575	707	416	114	12
850	20.00	64	130	62	24	6	387	780	369	144	36
1405	20.00	17	33	24	19	1	102	198	144	114	6
1447	20.00	26	45	26	10	0	156	270	154	60	0
1530	20.00	39	50	40	7	0	234	300	240	42	0
1603	20.00	42	51	59	14	0	252	306	354	84	0
2100	20.00	13	46	35	15	0	78	276	210	90	0
2141	20.00	23	34	32	13	1	138	207	192	78	6
2201	20.00	38	32	37	15	1	228	192	222	90	6
2320	20.00	40	41	27	7	1	240	246	159	42	6
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		516	728	504	196	22					
Est. Passage							3097	4369	3027	1175	132

Offshore Passage 11799

Total Daily Passage 18,525

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
11-Jul	625	20.00	16	18	9	30	109	95	108	54	179	652
	710	20.00	17	11	17	21	110	101	66	102	126	660
	750	20.00	12	11	11	28	69	72	66	66	168	414
	840	20.00	14	13	13	16	61	84	78	78	96	366
	1350	20.00	8	17	16	25	79	48	102	96	150	473
	1450	20.00	12	22	18	27	51	72	130	108	161	305
	1540	20.00	10	26	20	26	81	62	158	120	159	486
	1620	20.00	5	9	8	15	38	30	54	48	90	228
	2030	10.00	3	3	6	10	19	36	36	72	120	228
	2119	20.00	4	21	15	13	46	24	126	90	78	276
	2221	20.00	7	5	15	21	41	42	30	90	126	246
	2300	20.00	7	14	12	13	34	42	84	72	78	204
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			115	170	160	245	737					
Est. Passage								708	1039	996	1530	4538

Sectors Counted 5 — Nearshore Passage 8811

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
605	20.00	0	122	95	36	0	0	735	569	215	0
650	20.00	0	96	61	20	2	0	577	366	120	12
730	20.00	0	98	49	17	3	0	589	294	102	18
810	20.00	0	104	65	31	7	0	623	392	186	42
1330	20.00	0	83	58	20	8	0	498	348	120	46
1430	20.00	0	98	84	26	3	0	587	503	155	18
1510	20.00	0	94	86	22	4	0	563	515	132	24
1600	20.00	0	72	57	25	3	0	430	340	150	18
2051	20.00	0	36	21	16	0	0	216	126	96	0
2140	20.00	0	23	17	7	1	0	138	102	42	6
2200	20.00	0	23	25	10	1	0	138	150	60	6
2320	20.00	0	21	14	7	1	0	126	84	42	6
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	870	631	237	33					
Est. Passage							0	5219	3788	1420	196

Offshore Passage 10624

Total Daily Passage 19,434

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
12-Jul	645	20.00	5	17	15	19	46	30	102	90	114	276
	705	20.00	12	21	13	20	38	72	126	78	120	228
	805	20.00	12	19	19	23	56	72	114	114	138	336
	825	20.00	5	17	15	22	43	30	102	90	132	258
	1307	20.00	1	13	7	20	38	6	78	42	120	228
	1327	20.00	2	18	18	17	33	14	108	108	102	198
	1452	20.00	5	20	20	11	38	30	120	120	66	228
	1524	10.00	2	10	8	3	23	24	120	96	36	276
	2046	20.00	3	14	6	12	10	18	84	36	72	60
	2128	20.00	10	21	13	11	19	60	126	78	66	114
	2200	20.00	4	13	13	14	10	24	78	78	84	60
	2320	20.00	9	7	11	9	19	54	42	66	54	114
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			70	190	158	181	373					
Est. Passage								434	1200	996	1104	2376

Sectors Counted 5 Nearshore Passage 6110

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
605	20.00	0	24	9	5	1	0	157	59	33	7
625	20.00	0	11	9	3	1	0	72	59	20	7
725	20.00	0	23	8	2	1	0	151	52	13	7
745	20.00	0	22	9	10	2	0	144	59	65	13
1350	20.00	0	34	22	8	4	0	223	144	52	26
1410	20.00	0	44	26	14	1	0	288	170	92	7
1540	20.00	0	27	26	7	4	0	177	170	46	26
2025	20.00	0	13	22	11	5	0	85	144	72	33
2107	20.00	0	19	23	8	2	0	124	151	52	13
2220	20.00	0	9	16	8	0	0	59	105	52	0
2300	20.00	0	19	20	7	0	0	124	131	46	0
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	245	190	83	21					
Est. Passage							0	1604	1244	543	137

Offshore Passage 3528

Total Daily Passage 9,638

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
13-Jul	620	20.00	16	18	16	16	30	103	117	102	105	194
	720	20.00	24	19	24	19	77	155	124	155	123	501
	810	20.00	22	18	12	15	60	144	117	79	98	393
	850	20.00	6	34	24	16	75	37	223	157	105	492
	1350	20.00	8	46	12	25	61	52	301	77	163	398
	1430	20.00	11	38	14	27	67	72	249	92	178	438
	1510	20.00	14	27	11	24	73	88	177	72	157	478
	1600	20.00	18	24	27	16	69	118	156	177	105	451
	2114	20.00	3	11	21	12	16	20	72	137	79	105
	2140	20.00	7	22	14	20	26	46	144	92	131	170
	2222	20.00	6	20	18	10	22	39	131	118	65	144
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			133	277	192	200	575					
Est. Passage								873	1810	1257	1309	3764

Sectors Counted 5 Nearshore Passage 9013

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	0	36	35	18	7	0	238	226	121	46
640	20.00	0	56	28	14	6	0	367	185	90	39
740	20.00	0	82	43	27	14	0	539	281	175	92
830	20.00	0	72	49	25	9	0	470	320	163	59
1330	20.00	0	73	46	25	16	0	479	298	161	105
1410	20.00	0	79	63	37	15	0	515	416	242	98
1450	20.00	0	88	65	27	16	0	578	425	176	104
1530	20.00	0	113	51	33	11	0	742	337	215	71
2025	20.00	0	52	33	27	6	0	340	216	177	39
2045	20.00	0	54	31	25	8	0	353	203	164	52
2200	20.00	0	49	29	19	6	0	321	190	124	39
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	755	473	276	114					
Est. Passage							0	4943	3095	1808	745

Offshore Passage 10591

Total Daily Passage 19,604

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
14-Jul	650	20.00	15	14	10	20	75	90	84	60	120	448
	730	20.00	11	14	17	11	74	63	83	102	66	443
	810	20.00	18	15	12	18	65	107	90	72	108	389
	900	20.00	14	16	21	19	75	84	96	126	113	449
	1350	20.00	15	16	15	20	106	87	96	90	120	636
	1430	20.00	13	25	15	15	104	76	150	89	88	623
	1525	20.00	6	12	9	19	104	39	72	53	113	623
	1605	20.00	3	10	11	12	38	18	60	66	69	227
	2144	20.00	2	10	7	17	84	12	60	42	102	504
	2204	20.00	3	15	10	16	50	18	90	60	96	300
	2305	20.00	4	17	9	20	60	24	102	54	120	360
	2323	20.00	7	7	11	17	49	42	42	66	102	294
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			110	171	147	203	882					
Est. Passage								660	1025	880	1217	5294
						Sectors Counted		5		Nearshore Passage		9076

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
630	20.00	75	53	38	32	57	451	318	227	190	341
710	20.00	74	56	40	21	46	443	334	242	125	273
750	20.00	49	60	50	20	45	293	357	301	118	273
830	20.00	54	60	49	28	54	323	358	292	168	323
1330	20.00	75	60	61	42	75	453	363	364	250	448
1410	20.00	64	56	55	37	55	387	336	332	220	330
1500	20.00	79	43	61	31	50	472	258	365	184	299
1545	20.00	61	72	53	38	71	367	433	321	226	424
2100	20.00	34	20	19	25	48	204	120	114	148	288
2120	20.00	25	33	39	30	46	150	198	234	180	276
2222	20.00	37	34	29	23	24	222	204	174	138	144
2242	20.00	27	40	16	21	15	162	240	96	126	90
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		655	586	510	346	585					
Est. Passage							3928	3519	3062	2073	3509
									Offshore Passage		16091

Total Daily Passage 25,167

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
15-Jul	2130	20.00	0	1	9	8	26	0	18	155	144	468
	2150	20.00	1	2	13	7	28	18	36	234	126	504
	2252	20.00	1	2	12	6	56	18	36	216	108	1008
	2312	20.00	2	1	11	7	43	36	18	198	126	774
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			4	6	45	28	153					
Est. Passage								72	108	803	504	2754
						Sectors Counted		5		Nearshore Passage		4241

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
1330	20.00	12	7	12	6	7	86	50	86	43	50
1400	20.00	16	11	12	3	3	115	79	86	22	22
1430	20.00	15	12	12	3	2	108	86	86	22	14
1501	20.00	18	12	12	9	2	130	84	86	65	14
1600	20.00	25	21	9	3	1	180	148	65	22	10
1630	20.00	32	15	9	6	6	227	108	61	43	43
2046	20.00	18	30	23	15	11	130	216	166	108	79
2106	20.00	25	31	19	16	18	180	223	137	115	130
2210	20.00	24	27	26	15	10	173	194	187	108	72
2230	20.00	32	20	22	21	16	230	144	158	151	115
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		217	185	156	97	76					
Est. Passage							1559	1333	1120	698	550
									Offshore Passage		5260

Total Daily Passage 9,501

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
16-Jul	640	20.00	4	8	[illegible]	[illegible]	[illegible]	23	48	90	77	425
	720	20.00	5	4	[illegible]	[illegible]	[illegible]	30	24	78	69	297
	800	20.00	4	2	[illegible]	[illegible]	[illegible]	23	9	72	102	317
	910	20.00	2	8	[illegible]	[illegible]	[illegible]	12	54	66	78	239
	1400	20.00	6	1	[illegible]	[illegible]	[illegible]	35	23	138	129	408
	1440	20.00	7	6	[illegible]	[illegible]	[illegible]	42	36	162	168	303
	1520	20.00	10	5	[illegible]	[illegible]	[illegible]	58	30	156	240	329
	1600	20.00	7	5	[illegible]	[illegible]	[illegible]	41	32	132	185	347
	2035	20.00	4	3	[illegible]	[illegible]	[illegible]	24	18	66	42	162
	2121	20.00	1	2	[illegible]	[illegible]	[illegible]	6	12	72	18	302
	2223	20.00	1	0	[illegible]	[illegible]	[illegible]	6	0	24	36	288
	2300	20.00	2	2	[illegible]	[illegible]	[illegible]	12	12	54	42	282
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			52	53	195	205	616					
Est. Passage								310	317	1170	1233	3695
					Sectors Counted		5			Nearshore Passage		6724

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
615	20.00	30	39	24	25	22	180	233	156	147	132
700	20.00	30	31	[illegible]	[illegible]	[illegible]	180	186	165	117	[illegible]
740	20.00	42	43	37	47	[illegible]	248	257	240	[illegible]	[illegible]
840	20.00	37	52	29	30	[illegible]	221	312	174	[illegible]	[illegible]
1330	20.00	22	35	31	29	[illegible]	131	208	186	[illegible]	[illegible]
1420	20.00	29	28	37	36	[illegible]	171	168	222	[illegible]	[illegible]
1500	20.00	39	48	[illegible]	32	49	237	288	222	[illegible]	[illegible]
1540	20.00	34	42	25	58	63	204	252	150	[illegible]	[illegible]
2100	20.00	23	27	27	18	31	138	162	162	[illegible]	[illegible]
2142	20.00	14	25	14	26	31	84	150	84	[illegible]	[illegible]
2205	20.00	15	16	19	7	24	90	114	114	[illegible]	[illegible]
2321	20.00	16	25	21	18	11	96	150	126	[illegible]	[illegible]
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		311	474	339	325	361					
Est. Passage							1869	2843	2031	1951	2164
						Offshore Passage					10858

Total Daily Passage 17,582

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
17-Jul	630	20.00	4	2	15	25	37	24	12	90	149	221
	720	20.00	4	7	21	16	57	24	42	126	96	342
	800	20.00	8	4	19	25	44	48	24	114	150	263
	900	20.00	3	6	23	27	62	18	36	138	162	372
	1350	20.00	4	5	24	37	54	24	30	144	222	321
	1420	20.00	6	8	22	31	73	36	48	132	185	438
	1520	20.00	6	3	53	44	66	36	18	138	264	394
	1600	20.00	4	6	30	43	73	24	36	180	258	435
	2113	20.00	1	1	10	6	33	6	6	60	36	198
	2133	20.00	0	0	6	6	27	0	0	36	36	162
	2243	20.00	2	0	6	2	32	12	0	36	12	192
	2303	20.00	0	2	17	3	35	0	12	102	18	210
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			42	44	216	265	591					
Est. Passage								250	264	1296	1588	3548
					Sectors Counted		5			Nearshore Passage		6946

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
610	20.00	19	33	37	23	35	113	200	220	138	209
700	20.00	24	35	38	26	56	144	210	227	155	334
740	20.00	30	52	40	38	34	180	312	240	228	204
830	20.00	37	43	39	33	65	221	257	233	191	388
1330	20.00	44	50	39	47	61	263	299	233	279	366
1400	20.00	32	57	57	40	64	192	341	341	239	387
1440	20.00	29	55	53	57	68	173	330	316	342	407
1540	20.00	26	52	50	44	65	156	312	300	263	390
2030	20.00	12	26	12	21	32	72	156	72	126	192
2050	20.00	6	27	29	36	19	36	162	174	216	114
2157	20.00	17	31	23	20	42	102	186	138	120	252
2217	20.00	22	24	20	14	39	132	144	120	84	234
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		297	485	436	397	579					
Est. Passage							1785	2908	2613	2381	3476
						Offshore Passage					13163

Total Daily Passage 20,109

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
18-Jul	1355	20.00	3	11	11	21	85	27	98	99	189	765
	1445	20.00	4	10	23	14	107	36	87	205	126	961
	1535	20.00	-1	8	14	25	126	-9	75	126	225	1132
	1605	20.00	3	12	26	27	133	27	104	234	243	1193
	2033	20.00	0	5	20	3	115	0	45	180	27	1035
	2100	20.00	4	13	24	5	125	36	117	216	45	1125
	2229	20.00	5	4	19	3	167	45	36	171	27	1503
	2300	20.00	1	11	32	5	131	9	99	288	45	1178
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			19	73	169	103	988					
Est. Passage								171	661	1519	927	8892
					Sectors Counted		5			Nearshore Passage		12170

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
1330	20.00	47	46	35	32	60	426	416	317	287	540
1420	20.00	44	33	43	35	63	396	295	387	286	581
1505	20.00	47	47	35	42	93	422	421	312	375	833
1545	20.00	62	59	54	49	97	556	532	487	439	875
2121	20.00	28	35	24	21	48	256	315	216	189	429
2147	20.00	52	69	39	33	53	468	621	351	297	474
2208	20.00	63	58	41	47	58	567	522	369	421	522
2321	20.00	66	52	37	36	90	594	468	330	324	814
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		410	399	308	291	563					
Est. Passage							3688	3589	2769	2619	5068
						Offshore Passage					17733

Total Daily Passage 29,903

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
19-Jul	4	20.00	1	7	22	5	147	7	46	144	33	962
	710	10.00	0	5	10	9	77	0	65	131	118	1008
	720	10.00	1	2	7	9	75	7	26	92	118	982
	850	20.00	4	13	34	15	185	24	85	223	98	1211
	910	20.00	0	5	30	7	202	0	33	196	46	1322
	1500	20.00	4	8	24	31	129	24	52	157	203	844
	1520	20.00	0	7	16	9	131	0	46	105	59	857
	1620	20.00	2	4	14	3	119	13	26	91	16	778
	2208	20.00	1	5	28	10	105	7	31	183	65	687
	2228	24.00	2	12	42	16	151	11	65	229	87	824
	2344	20.00	2	12	15	8	106	13	79	98	52	694
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			16	80	241	122	1427					
Est. Passage								104	555	1642	896	10169
						Sectors Counted		5		Nearshore Passage		13365

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
630	10.00	48	37	18	21	49	634	480	236	275	647
650	10.00	35	39	25	39	50	463	511	327	511	653
800	20.00	94	73	73	54	105	614	475	476	352	687
830	20.00	85	75	52	50	86	556	488	339	327	560
1328	20.00	60	58	45	33	87	393	380	293	214	568
1348	20.00	57	64	54	40	117	371	418	357	261	764
1550	20.00	61	56	62	37	91	396	367	404	240	594
2023	20.00	44	56	39	29	101	286	367	258	187	658
2043	20.00	44	46	61	43	83	288	302	398	279	541
2300	20.00	55	68	38	51	121	361	445	250	331	794
2330	20.00	41	69	35	51	93	268	452	226	334	609
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		623	640	501	446	982					
Est. Passage							4630	4683	3563	3310	7078
									Offshore Passage		23264

Total Daily Passage 36,629

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
20-Jul	2	20.00	1	2	12	9	55	6	12	72	54	330
	630	20.00	6	10	17	38	117	38	60	102	227	705
	720	20.00	4	10	18	24	111	24	60	107	143	665
	810	20.00	8	12	17	21	101	48	72	102	126	605
	900	20.00	12	11	13	19	84	71	66	78	114	503
	1350	20.00	7	13	13	24	68	43	75	78	144	406
	1450	20.00	6	6	16	26	85	36	34	96	156	508
	1530	20.00	8	7	13	24	64	47	42	78	142	384
	1610	20.00	9	10	17	22	74	53	60	102	131	444
	2146	20.00	6	8	18	24	77	36	48	108	144	462
	2206	20.00	2	6	17	27	90	14	36	102	162	540
	2342	20.00	0	5	17	22	80	0	30	102	132	480
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			69	99	188	279	1005					
Est. Passage								416	595	1127	1676	6032
						Sectors Counted		5		Nearshore Passage		9846

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
610	20.00	50	56	69	55	123	298	335	413	329	736
700	20.00	100	85	58	53	134	599	508	347	317	801
750	20.00	76	85	69	62	134	454	508	414	372	802
830	20.00	76	78	61	59	135	456	467	363	353	808
1330	20.00	52	84	66	57	88	312	503	396	342	527
1430	20.00	53	66	47	41	107	318	394	281	245	642
1510	20.00	55	62	75	57	113	330	371	450	342	677
1550	20.00	67	72	67	50	129	401	431	401	300	773
2057	20.00	99	132	64	50	109	594	792	384	300	653
2137	20.00	64	75	39	42	67	384	450	234	252	405
2242	20.00	93	72	68	41	72	558	432	408	246	432
2310	20.00	89	81	53	34	67	534	486	318	204	402
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		873	946	735	601	1276					
Est. Passage							5237	5677	4409	3604	7657
									Offshore Passage		26584

Total Daily Passage 36,429

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
21-Jul	650	20.00	0	7	8	16	63	0	63	72	144	567
	730	20.00	4	5	12	16	55	36	45	106	144	495
	815	20.00	6	9	9	18	48	54	79	63	162	431
	900	20.00	4	14	11	20	46	36	126	99	180	414
	2040	20.00	2	6	12	12	21	18	50	108	108	189
	2127	20.00	2	7	23	16	25	18	63	207	144	225
	2208	20.00	4	4	17	18	36	36	36	153	162	323
	2321	20.00	4	12	22	20	28	36	108	198	180	252
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			26	63	112	136	322					
Est. Passage								234	570	1006	1224	2895
						Sectors Counted		5		Nearshore Passage		5929

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
630	20.00	63	63	57	40	75	566	567	512	359	672
710	20.00	35	54	36	46	109	314	485	326	412	978
750	20.00	44	55	41	40	88	396	493	365	360	796
840	20.00	54	51	52	37	80	486	458	465	332	718
2105	20.00	20	24	16	14	33	180	216	144	126	297
2148	20.00	17	26	24	18	24	153	232	214	161	216
2228	20.00	24	31	15	20	29	216	279	135	180	261
2300	20.00	31	25	26	19	41	279	225	234	171	369
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		288	328	266	233	479					
Est. Passage							2590	2955	2395	2101	4307
									Offshore Passage		14348

Total Daily Passage 20,278

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
22-Jul	654	20.00	2	8	26	40	72	12	48	156	240	431
	912	20.00	4	11	[illegible]	[illegible]	[illegible]	24	66	132	144	324
	714	20.00	1	6	[illegible]	[illegible]	[illegible]	6	36	60	124	173
	848	20.00	4	16	[illegible]	[illegible]	[illegible]	24	96	72	144	161
	908	20.00	6	9	[illegible]	[illegible]	[illegible]	36	36	150	144	180
	1402	20.00	6	7	[illegible]	[illegible]	[illegible]	36	42	114	144	172
	1426	20.00	3	11	[illegible]	[illegible]	[illegible]	18	66	90	174	166
	1549	20.00	3	7	[illegible]	[illegible]	[illegible]	18	42	66	150	90
	1522	20.00	7	13	[illegible]	[illegible]	[illegible]	42	78	186	84	240
	1552	20.00	3	6	[illegible]	[illegible]	[illegible]	18	36	90	90	162
	2030	20.00	4	12	[illegible]	[illegible]	[illegible]	24	72	66	36	162
	2116	20.00	1	15	[illegible]	[illegible]	[illegible]	6	30	72	36	108
	2208	20.00	4	5	[illegible]	[illegible]	[illegible]	24				
	2325	20.00										
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			45	108	214	252	395					
Est. Passage								270	648	1284	1510	2368
						Sectors Counted	5			Nearshore Passage		6080

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	83	27	57	18	49	498	162	342	108	294
620	23.00	112	52	77	31	51	584	271	402	162	266
750	20.00	73	45	39	25	52	438	270	234	150	312
837	20.00	47	41	39	17	28	282	246	234	102	168
851	20.00	37	41	32	17	40	222	246	192	102	240
1323	20.00	74	86	54	14	39	444	516	324	84	234
1343	20.00	48	58	27	28	32	288	348	162	168	192
1452	20.00	70	66	24	16	33	420	396	144	96	198
1612	20.00	67	60	28	25	37	402	360	168	150	222
2052	20.00	22	15	6	18	27	132	90	36	108	162
2054	20.00	20	8	17	10	16	120	48	102	60	96
2140	20.00	25	16	18	8	24	150	96	108	48	144
2229	20.00	14	13	14	11	14	82	78	84	66	84
2304	20.00										
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		613	487	368	221	400					
Est. Passage							3587	2881	2148	1301	2358
						Offshore Passage					12275

Total Daily Passage 18,355

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
23-Jul	620	20.00	11	8	14	27	48	72	50	91	177	317
	700	20.00	8	10	16	21	42	52	65	105	137	274
	800	20.00	8	15	16	22	44	52	98	105	144	287
	900	20.00	6	18	23	30	46	39	118	150	196	301
	1350	20.00	12	10	12	35	33	79	65	79	229	214
	1415	20.00	21	11	19	29	52	140	71	122	190	340
	1500	20.00	10	9	23	30	50	65	60	151	196	330
	1600	20.00	17	14	16	32	32	111	92	105	143	212
	2204	20.00	2	7	19	10	12	13	46	124	65	79
	2244	20.00	5	2	12	4	11	33	13	79	26	72
	2324	20.00	3	5	6	6	10	20	33	39	39	65
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			103	109	176	236	381					
Est. Passage								676	712	1149	1543	2491
						Sectors Counted	5			Nearshore Passage		6571

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	38	34	23	16	31	249	222	148	105	202
640	20.00	27	28	22	18	43	177	183	143	118	283
730	20.00	30	22	20	14	25	196	143	132	92	165
830	20.00	28	23	21	16	22	183	148	134	108	142
1330	20.00	33	29	22	16	12	216	189	143	105	78
1435	20.00	21	23	28	22	21	135	347	183	141	137
1440	20.00	33	33	21	19	24	216	215	140	124	156
1530	20.00	20	29	28	13	21	131	189	183	85	136
2144	20.00	2	11	14	12	20	13	72	92	79	131
2224	20.00	17	15	2	9	10	111	98	13	59	65
2262	20.00	5	7	8	7	14	33	46	52	46	92
2304	20.00										
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		253	283	208	162	242					
Est. Passage							1658	1852	1364	1061	1586
						Offshore Passage					7521

Total Daily Passage 14,092

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
24-Jul	620	20.00	6	11	19	26	20	36	66	113	156	119
	715	20.00	3	11	33	24	45	18	66	198	144	270
	805	20.00	7	8	31	25	31	40	48	186	149	186
	900	20.00	10	9	20	22	37	60	54	120	132	222
	1429	20.00	4	15	8	11	6	24	90	48	66	36
	1449	20.00	4	5	19	8	10	24	30	114	48	60
	1552	20.00	5	10	23	11	15	30	60	138	66	90
	1612	20.00	2	14	24	17	8	12	84	144	102	48
	2030	20.00	2	6	8	6	16	12	36	48	36	96
	2050	20.00	4	4	7	6	7	24	24	42	36	42
	2156	20.00	3	6	9	10	14	18	36	54	60	84
	2216	20.00	2	14	14	11	10	12	84	84	66	60
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			52	113	215	177	219					
Est. Passage								310	678	1289	1060	1313
					Sectors Counted			5		Nearshore Passage		4650

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	21	28	17	10	21	125	168	101	60	126
650	20.00	31	25	27	9	10	186	150	165	56	58
740	20.00	34	33	17	4	9	203	196	99	24	54
830	20.00	15	21	21	9	9	88	126	126	54	52
1341	20.00	8	10	8	8	10	47	60	47	47	60
1409	20.00	15	7	6	3	5	90	41	36	18	32
1510	20.00	12	10	10	3	6	72	60	60	18	36
1530	20.00	13	8	10	3	13	78	48	60	18	78
2112	20.00	15	22	14	10	7	90	132	84	60	42
2132	20.00	14	10	5	4	9	84	60	30	24	54
2237	20.00	17	16	12	2	7	102	96	72	12	42
2257	20.00	15	20	8	15	5	90	120	48	90	30
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		209	209	155	80	111					
Est. Passage							1256	1256	928	481	664
									Offshore Passage		4586

Total Daily Passage 9,236

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
25-Jul	620	20.00	4	7	24	28	49	24	41	144	168	294
	720	20.00	2	16	14	20	40	12	96	84	119	240
	820	20.00	8	12	11	15	33	46	72	66	89	198
	900	20.00	10	8	16	15	32	60	48	96	90	192
	1410	20.00	4	6	10	5	15	24	36	60	30	90
	1457	20.00	8	8	9	9	18	46	46	54	54	108
	1540	20.00	4	8	13	4	18	24	48	77	24	111
	1600	20.00	4	7	12	3	19	24	42	72	18	116
	2100	20.00	3	8	9	12	15	18	46	52	72	88
	2140	20.00	1	8	11	9	18	7	48	66	54	108
	2225	20.00	4	6	8	10	19	24	36	48	60	114
	2300	20.00	1	8	4	4	17	6	48	24	24	102
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			53	101	140	134	293					
Est. Passage								316	608	843	802	1760
					Sectors Counted			5		Nearshore Passage		4328

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	26	40	14	17	10	170	260	92	111	65
700	20.00	24	23	3	11	8	157	151	20	72	51
800	20.00	19	14	6	2	5	124	92	42	13	33
1349	20.00	3	7	9	7	15	20	46	59	46	98
1432	20.00	4	8	4	7	5	26	52	26	46	33
1517	20.00	9	14	10	8	5	59	92	65	52	33
1621	20.00	6	11	7	5	4	39	70	46	33	26
2034	20.00	10	9	4	7	7	64	59	26	46	46
2120	20.00	5	6	5	3	7	33	39	33	22	46
2205	20.00	6	8	10	7	10	39	52	65	46	65
2324	15.00	5	9	7	5	8	44	79	61	44	70
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		117	148	79	79	84					
Est. Passage							775	991	535	531	566
									Offshore Passage		3397

Total Daily Passage 7,726

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
26-Jul	644	20.00	11	22	25	10	28	66	132	150	60	168
	704	20.00	10	8	16	8	23	60	48	96	48	138
	806	20.00	9	13	9	13	17	54	78	54	78	102
	826	20.00	6	8	15	13	17	36	48	90	78	102
	1320	20.00	6	11	15	18	42	36	66	90	108	251
	1340	20.00	7	21	23	20	48	42	126	138	120	288
	1441	20.00	11	21	37	29	47	66	126	222	174	282
	1501	20.00	13	17	21	22	49	78	102	126	132	294
	2116	20.00	13	14	33	53	53	78	84	198	318	318
	2136	20.00	14	25	32	35	42	84	150	192	210	252
	2236	20.00	10	23	32	27	75	60	138	192	162	450
	2256	20.00	10	25	32	43	90	60	150	192	258	540
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			120	208	290	296	531					
Est. Passage								720	1248	1740	1776	3185

Sectors Counted 5 — Nearshore Passage 8669

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
602	20.00	16	17	15	11	23	96	102	90	66	137
622	20.00	19	13	23	5	16	114	78	137	30	96
725	20.00	13	18	16	9	28	78	108	96	54	167
745	20.00	15	31	14	10	22	90	186	84	60	132
1401	20.00	42	40	33	15	30	252	240	198	90	180
1421	20.00	38	36	40	34	54	228	216	240	204	324
1537	20.00	46	34	42	21	21	276	204	252	126	126
1557	20.00	62	36	29	18	26	372	216	174	108	156
2022	20.00	66	39	48	19	25	396	234	288	114	150
2042	20.00	91	43	32	14	26	546	258	192	84	156
2157	20.00	34	29	39	17	35	204	174	234	102	210
2217	20.00	22	37	42	20	29	132	222	252	120	174
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		464	373	373	193	335					
Est. Passage							2784	2238	2237	1158	2008

Offshore Passage 10425

Total Daily Passage 19,094

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
27-Jul	630	20.00	25	29	23	19	36	150	173	137	114	216
	720	24.00	26	26	34	22	54	130	129	170	110	269
	808	20.00	20	30	20	15	42	120	179	120	90	251
	850	20.00	17	30	22	14	34	102	180	132	84	204
	1336	20.00	8	15	20	5	11	48	90	120	30	66
	1356	20.00	13	18	20	7	21	78	108	120	42	126
	1505	20.00	8	26	12	14	25	48	155	72	84	149
	1525	20.00	10	20	18	4	23	60	120	108	24	138
	2102	20.00	6	15	19	23	49	36	89	114	138	294
	2122	20.00	9	19	22	37	56	54	114	132	222	336
	2236	20.00	4	19	36	30	66	24	114	216	180	396
	2256	20.00	9	22	19	13	41	53	132	114	78	246
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			155	268	265	203	458					
Est. Passage								903	1583	1554	1196	2691

Sectors Counted 5 — Nearshore Passage 7927

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
609	20.00	27	34	20	11	19	162	204	120	66	112
659	20.00	34	21	20	17	20	204	125	118	102	119
740	20.00	23	20	15	17	22	137	120	90	102	132
829	20.00	26	26	19	9	10	155	156	114	54	60
1422	20.00	0	0	0	0	0	0	0	0	0	0
1442	20.00	8	10	9	6	11	47	60	54	36	66
1546	20.00	12	3	10	10	6	72	18	59	60	36
1606	20.00	3	10	9	10	10	18	60	54	59	60
2021	20.00	30	63	36	12	23	180	378	216	72	138
2041	20.00	18	68	32	7	16	108	408	192	42	96
2143	20.00	26	63	25	11	7	156	378	150	66	42
2215	20.00	18	55	39	2	11	108	330	234	12	66
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		224	373	233	112	155					
Est. Passage							1346	2237	1401	671	927

Offshore Passage 6582

Total Daily Passage 14,510

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
28-Jul	630	20.00	10	25	29	17	33	60	150	174	102	197
	710	20.00	5	18	17	11	34	30	108	102	66	204
	805	20.00	11	17	15	17	39	66	102	90	102	232
	905	20.00	6	29	14	20	35	36	174	84	120	210
	1330	20.00	8	29	29	8	22	48	174	173	48	130
	1410	20.00	16	12	18	4	14	96	72	108	24	84
	1531	20.00	10	19	20	18	21	60	114	120	108	124
	1629	20.00	16	17	21	7	20	96	102	126	42	120
	2218	10.00	5	6	10	5	11	60	72	120	60	132
	2540	10.00	5	12	12	5	20	60	143	144	60	240
	2304	10.00	3	13	9	7	36	36	155	108	84	428
	2325	10.00	6	13	16	6	16	72	155	192	72	192
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			101	210	210	125	300					
Est. Passage								720	1521	1541	887	2294
						Sectors Counted		5		Nearshore Passage		6963

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
608	20.00	20	23	13	7	8	119	138	78	41	48
650	20.00	18	11	11	9	19	107	64	64	53	114
735	20.00	22	14	15	8	14	132	84	88	48	86
844	20.00	16	17	11	8	8	95	102	66	48	48
1350	20.00	9	15	11	14	22	52	90	64	82	132
1431	20.00	41	22	16	15	9	246	131	96	88	54
1500	20.00	9	19	15	13	9	54	114	88	78	54
1608	20.00	18	12	25	12	30	108	72	150	72	177
2208	10.00	14	21	12	16	10	168	252	144	192	120
2229	10.00	17	8	11	5	7	204	92	132	60	84
2253	10.00	15	12	14	6	5	180	144	168	72	60
2314	10.00	15	14	23	8	13	180	168	276	96	156
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		213	187	176	120	154					
Est. Passage							1646	1450	1415	930	1133
									Offshore Passage		6574

Total Daily Passage 13,538

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
29-Jul	631	20.00	15	21	35	64	79	90	126	210	384	474
	650	20.00	16	29	31	48	66	96	174	186	288	396
	753	20.00	23	30	53	40	59	137	178	318	240	354
	813	20.00	16	29	42	30	54	96	174	252	180	322
	1330	20.00	14	23	25	21	44	82	140	149	125	264
	1410	20.00	10	28	21	17	52	60	165	126	102	311
	1500	20.00	10	15	13	16	47	59	90	78	96	282
	1620	20.00	4	19	19	23	43	23	112	113	138	258
	2049	20.00	5	22	28	37	46	30	132	168	221	276
	2147	20.00	9	19	27	24	35	51	114	162	144	210
	2130	20.00	13	25	32	36	48	78	150	192	216	288
	2211	20.00	12	22	35	37	54	84	132	198	204	324
	2320	20.00	14	22	33	34	54					
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			148	281	359	390	626					
Est. Passage								886	1688	2151	2338	3758
						Sectors Counted		5		Nearshore Passage		10820

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
549	20.00	79	64	52	35	25	474	384	312	210	150
609	20.00	84	67	72	41	19	504	402	432	246	114
711	20.00	94	58	30	24	13	564	348	180	144	77
731	20.00	79	81	43	21	15	474	486	258	126	87
1350	20.00	25	40	45	23	7	150	240	269	137	42
1430	20.00	34	37	69	25	10	202	221	413	148	59
1520	20.00	46	41	50	18	9	276	245	300	108	54
1600	20.00	31	35	34	21	5	186	210	203	126	30
2109	20.00	13	51	53	47	52	78	306	318	282	312
2150	20.00	13	31	45	33	51	78	186	270	198	306
2232	20.00	14	42	34	49	61	84	252	204	294	365
2300	20.00	8	35	35	33	51	48	210	210	198	306
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		520	582	562	369	317					
Est. Passage							3118	3490	3369	2217	1902
									Offshore Passage		14096

Total Daily Passage 24,917

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
30-Jul	502	20.00	10	23	24	12	22	90	207	212	105	200
	552	20.00	14	17	22	17	32	126	150	198	153	285
	645	20.00	20	32	22	24	30	180	288	198	216	270
	917	20.00	3	16	17	8	15	54	288	252	144	270
	714	10.00	6	32	45	32	39	54	287	405	288	351
	2057	20.00	3	26	33	24	33	27	234	297	216	296
	2139	20.00	5	27	23	18	25	45	240	207	162	405
	2221	20.00	1	28	22	24	29	9	250	198	216	261
	2551	20.00										
	2321	20.00										
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			62	200	205	159	245					
Est. Passage								585	1943	1967	1500	2337
						Sectors Counted		5		Nearshore Passage		8332

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
532	20.00	3	32	10	20	17	27	284	87	178	154
612	20.00	5	17	16	15	13	45	153	144	135	117
653	20.00	6	14	22	22	36	51	126	198	197	322
725	10.00	0	10	7	6	9	0	180	126	108	168
2037	20.00	7	48	12	22	18	63	432	108	198	162
2118	20.00	7	20	14	10	18	63	180	126	90	162
2200	20.00	3	31	12	14	28	27	279	108	126	252
2300	20.00	3	34	13	12	30	27	306	117	108	270
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		34	206	106	121	169					
Est. Passage							303	1940	1014	1140	1607
									Offshore Passage		6005

Total Daily Passage 14,337

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
31-Jul	636	20.00	6	41	23	32	32	36	246	138	190	191
	721	20.00	4	40	26	20	34	24	240	154	119	203
	801	20.00	11	27	27	16	31	65	162	162	96	185
	900	20.00	6	26	20	25	28	36	155	119	150	168
	1236	20.00	7	34	25	27	27	42	204	150	161	162
	1401	20.00	3	18	19	14	32	18	107	112	84	192
	1421	20.00	7	27	20	17	24	42	164	120	102	141
	1442	20.00	9	39	36	12	34	54	234	215	72	204
	2029	20.00	9	38	31	17	22	54	226	186	102	131
	2050	20.00	10	46	41	27	23	60	274	245	162	138
	2136	20.00	17	29	23	21	58	102	173	137	126	348
	2156	20.00	20	39	31	49	78	118	231	185	294	468
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			109	402	320	276	422					
Est. Passage								652	2414	1920	1658	2531
						Sectors Counted		5		Nearshore Passage		9176

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
611	20.00	11	7	8	10	11	198	126	144	180	198
741	20.00	7	12	10	11	8	126	215	180	198	144
757	20.00	18	10	10	9	5	323	180	177	154	90
832	20.00	9	5	18	13	6	160	86	321	228	102
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		45	34	46	42	30					
Est. Passage							807	607	822	760	534
									Offshore Passage		3530

Total Daily Passage 12,706

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
01-Aug	730	20.00	13	37	37	18	25	76	220	221	106	150
	751	20.00	10	30	32	10	28	60	179	190	60	166
	817	20.00	9	46	30	14	20	54	275	179	84	119
	858	20.00	6	40	46	29	20	36	237	274	174	123
	1353	20.00	13	41	32	21	37	78	243	191	126	221
	1440	20.00	9	21	21	13	26	56	126	126	78	156
	1521	20.00	11	21	42	19	30	66	124	252	114	180
	1600	20.00	14	27	29	29	19	84	160	174	173	114
	2055	20.00	8	25	20	25	18	48	150	119	149	105
	2136	20.00	10	19	20	25	16	59	114	120	150	95
	2200	20.00	6	22	15	14	19	36	133	91	83	112
	2327	13.00	10	10	20	24	30	92	92	185	222	277
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			119	337	343	240	287					
Est. Passage								744	2053	2120	1517	1818
						Sectors Counted		5		Nearshore Passage		8252

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
1333	20.00	0	10	17	14	9	0	90	153	126	81
1417	20.00	0	31	28	27	17	0	279	252	243	153
1500	20.00	0	17	13	18	12	0	153	117	162	108
1620	20.00	0	20	17	25	8	0	180	151	224	72
2034	20.00	0	30	13	15	7	0	270	117	135	59
2115	20.00	0	22	6	5	10	0	198	54	45	90
2220	20.00	0	19	10	7	9	0	171	90	63	81
2240	20.00	0	14	13	14	5	0	126	117	126	45
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	163	117	125	77					
Est. Passage							0	1467	1051	1124	689
									Offshore Passage		4331

Total Daily Passage 12,583

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
02-Aug	550	20.00	10	20	22	8	12	90	180	198	72	112
	610	20.00	9	23	23	8	17	81	207	207	72	153
	712	20.00	12	33	23	14	23	108	297	206	126	205
	732	20.00	9	33	25	17	28	81	297	225	152	252
	2118	20.00	16	22	24	46	24	144	198	216	414	216
	2138	20.00	16	15	27	59	42	144	135	243	531	377
	2240	20.00	16	28	22	41	33	144	250	198	369	294
	2300	20.00	17	32	22	36	29	153	288	198	324	264
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			105	206	188	229	208					
Est. Passage								945	1852	1691	2060	1873
						Sectors Counted		5		Nearshore Passage		8421

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
508	20.00	10	3	4	8	6	90	27	36	72	54
529	20.00	7	7	6	4	17	63	60	52	32	152
631	20.00	10	5	8	3	11	90	45	72	24	99
651	20.00	10	4	3	5	6	90	36	27	45	54
2037	20.00	4	5	7	8	11	36	45	63	72	99
2057	20.00	5	3	5	8	11	45	27	45	72	99
2158	20.00	6	6	8	3	5	54	54	72	27	45
2218	20.00	2	4	8	2	13	18	36	69	18	117
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		54	37	48	40	80					
Est. Passage							482	330	433	362	719
									Offshore Passage		2326

Total Daily Passage 10,747

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
03-Aug	733	20.00	13	20	11	11	22	78	120	66	66	131
	753	20.00	8	21	22	11	25	48	126	132	66	152
	854	20.00	7	22	11	15	27	42	132	66	90	162
	914	20.00	8	21	20	11	19	48	126	120	66	114
	1410	20.00	9	25	18	10	25	54	150	108	59	150
	1430	20.00	14	23	19	16	27	84	138	114	96	162
	1532	20.00	10	30	22	13	25	60	180	132	78	150
	1552	20.00	13	24	20	17	24	78	144	120	102	144
	2111	20.00	17	14	28	46	35	102	84	167	276	210
	2130	20.00	17	16	17	24	21	102	96	102	144	127
	2231	20.00	9	22	14	9	20	54	131	84	54	119
	2251	20.00	10	13	10	8	20	59	76	60	48	120
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			135	250	212	191	294					
Est. Passage								809	1502	1271	1144	1762
					Sectors Counted			5		Nearshore Passage		6489

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
651	15.00	4	3	5	2	3	32	24	40	16	24
712	20.00	13	8	7	6	5	78	48	41	36	30
813	20.00	13	9	7	2	7	78	53	42	12	40
833	20.00	13	9	5	6	12	78	54	30	36	72
1330	20.00	10	8	4	6	6	60	48	24	36	36
1350	20.00	9	10	3	7	3	54	60	18	42	18
1451	20.00	13	10	6	2	3	78	60	36	12	18
1511	20.00	12	6	6	2	1	72	36	36	12	6
2023	20.00	17	14	6	3	5	101	84	36	15	30
2043	20.00	12	6	4	7	8	72	36	23	42	48
2151	20.00	15	7	10	5	5	90	42	60	30	30
2211	20.00	10	7	11	1	6	60	42	66	6	36
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		141	97	74	49	64					
Est. Passage							853	587	454	298	388
									Offshore Passage		2580

Total Daily Passage 9,069

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
04-Aug	622	20.00	12	18	17	13	20	72	110	101	78	119
	705	20.00	15	22	19	15	13	89	134	112	89	80
	748	20.00	12	24	6	6	12	72	142	36	36	71
	842	20.00	16	7	16	6	24	96	43	95	36	144
	1330	20.00	8	14	17	23	24	46	82	102	138	143
	1418	10.00	3	3	11	14	16	36	36	130	168	190
	1521	20.00	8	7	16	12	33	48	42	96	72	198
	1600	20.00	16	8	13	9	22	95	47	78	54	132
	2054	20.00	6	4	13	17	34	35	23	77	102	206
	2135	20.00	10	9	13	15	38	60	52	77	89	227
	2200	20.00	8	6	7	21	24	48	36	42	126	143
	2320	20.00	11	7	14	21	38	66	42	83	126	226
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			124	128	161	172	297					
Est. Passage								762	789	1029	1114	1878
					Sectors Counted			5		Nearshore Passage		5571

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
601	20.00	0	11	8	8	16	0	66	45	46	95
643	20.00	0	11	7	8	18	0	65	41	48	108
726	20.00	0	3	5	5	18	0	18	30	30	107
810	20.00	0	8	7	5	7	0	48	42	30	39
1351	20.00	0	16	9	13	18	0	96	53	78	108
1430	20.00	0	12	5	7	11	0	72	30	42	66
1500	20.00	0	16	10	6	9	0	96	59	36	54
1626	20.00	0	9	15	8	15	0	51	90	48	90
2031	20.00	0	17	7	15	10	0	102	42	90	58
2115	20.00	0	17	12	22	14	0	102	72	132	84
2220	20.00	0	20	10	23	13	0	120	60	138	78
2300	20.00	0	24	14	30	12	0	144	84	180	72
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	163	108	150	160					
Est. Passage							0	981	648	898	959
									Offshore Passage		3485

Total Daily Passage 9,057

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
05-Aug	553	20.00	18	9	21	16	42	108	54	126	93	252
	613	20.00	9	11	18	16	30	54	66	108	96	180
	725	20.00	11	17	16	11	28	66	102	94	66	168
	745	20.00	16	13	12	13	44	96	78	72	78	264
	1351	20.00	10	11	20	24	28	59	64	119	147	168
	1433	20.00	10	6	10	8	13	62	36	60	48	75
	1500	20.00	11	13	18	13	36	65	75	108	78	216
	1620	20.00	13	7	15	26	45	78	39	90	156	270
	2120	20.00	3	9	11	9	30	18	52	66	54	180
	2140	20.00	5	4	7	15	31	28	24	42	90	186
	2230	10.00	8	7	7	10	14	93	79	84	115	168
	2321	20.00	6	12	16	14	24	36	70	93	82	144
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			119	117	170	174	365					
Est. Passage								763	739	1063	1104	2271
					Sectors Counted		5			Nearshore Passage		5940

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
635	20.00	13	14	15	10	28	78	84	89	60	168
655	20.00	15	14	13	14	28	90	84	78	84	167
806	20.00	12	8	18	18	17	72	48	108	108	102
826	20.00	14	24	13	8	9	84	144	78	48	54
1330	20.00	20	38	24	11	47	120	228	144	66	280
1410	20.00	17	28	31	23	56	102	168	186	138	336
1522	20.00	25	24	32	24	37	150	144	192	144	222
1600	20.00	18	39	32	31	56	108	234	192	186	336
2040	20.00	23	28	27	22	52	138	168	162	132	312
2100	20.00	29	33	40	35	78	174	198	240	210	468
2200	20.00	14	15	18	10	25	84	90	108	60	150
2300	20.00	32	42	50	51	94	192	251	300	306	564
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		232	307	313	256	527					
Est. Passage							1392	1841	1877	1539	3160
									Offshore Passage		9808

Total Daily Passage 15,748

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
06-Aug	500	20.00	11	14	15	10	30	99	126	135	90	270
	520	20.00	12	10	13	9	24	108	90	117	81	216
	623	10.00	4	11	7	4	19	72	198	126	72	342
	633	10.00	7	4	8	9	17	126	72	144	162	306
	2050	20.00	9	25	22	8	37	79	228	198	72	333
	2133	20.00	6	15	19	13	21	50	135	171	116	189
	2221	20.00	9	15	23	17	36	80	131	210	151	324
	2321	20.00	6	13	17	20	31	54	117	153	179	279
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			63	107	124	90	215					
Est. Passage								667	1097	1254	923	2259
					Sectors Counted		5			Nearshore Passage		6200

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
543	20.00	28	46	66	52	92	252	413	594	468	828
603	20.00	27	50	53	48	112	243	450	477	432	1008
643	10.00	18	21	28	27	50	324	378	504	486	900
653	10.00	5	8	5	5	9	90	144	90	90	162
2030	20.00	23	32	42	29	57	207	288	378	261	513
2112	20.00	29	29	27	39	69	261	261	243	351	618
2200	20.00	34	36	42	45	109	306	324	378	404	981
2300	20.00	28	31	43	77	142	252	279	387	693	1278
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		192	253	306	322	640					
Est. Passage							1935	2537	3051	3185	6288
									Offshore Passage		16997

Total Daily Passage 23,197

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
07-Aug	633	10.00	8	16	11	15	17	94	192	131	178	202
	709	20.00	23	40	26	22	36	137	239	155	131	214
	753	20.00	10	29	23	22	30	60	173	139	133	182
	834	20.00	19	26	24	12	27	114	155	141	72	163
	1340	20.00	15	19	21	9	30	90	114	126	54	180
	1400	20.00	18	25	14	8	20	108	150	84	48	120
	1502	20.00	3	24	21	13	25	18	144	126	78	150
	1525	20.00	12	23	36	9	30	72	138	216	54	180
	2107	20.00	25	38	28	29	41	150	228	168	174	246
	2139	20.00	20	43	27	26	58	120	258	162	156	348
	2242	20.00	18	28	25	20	28	108	168	150	119	168
	2258	20.00	18	33	27	17	26	108	198	162	102	156
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			189	344	282	202	368					
Est. Passage								1180	2158	1760	1300	2309
					Sectors Counted		5			Nearshore Passage		8707

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
612	20.00	23	42	31	43	126	138	252	186	258	757
648	20.00	22	41	41	54	107	132	246	246	324	644
730	23.00	16	22	27	47	132	83	115	141	245	686
814	20.00	27	21	29	37	98	162	125	174	221	587
1421	20.00	10	18	27	21	125	60	108	162	125	749
1441	20.00	16	17	39	42	157	96	102	234	252	942
1543	20.00	12	12	28	34	117	72	72	168	204	702
1603	20.00	23	18	33	36	137	138	108	198	216	822
2026	20.00	15	69	41	34	110	90	414	246	204	659
2046	20.00	12	42	42	35	149	72	252	252	210	893
2200	20.00	31	35	41	40	134	186	210	244	240	803
2220	20.00	24	44	45	55	168	144	264	270	330	1011
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		231	381	424	478	1560					
Est. Passage							1373	2268	2521	2829	9255
									Offshore Passage		18246

Total Daily Passage 26,953

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
08-Aug	640	20.00	24	20	16	14	26	156	130	104	92	170
	722	20.00	21	23	20	7	36	137	148	131	44	233
	746	20.00	20	41	19	14	43	131	268	124	92	281
	803	20.00	37	35	23	15	52	242	229	151	98	340
	847	20.00	37	38	12	12	40	170	183	79	79	260
	1331	20.00	26	28	12	12	40	151	188	105	97	393
	1413	20.00	23	29	16	15	60	275	151	118	137	301
	1521	20.00	42	23	18	21	46	163	201	137	124	380
	1651	20.00	25	31	21	19	58	203	248	236	151	347
	2028	20.00	31	38	39	20	53	257	290	209	137	399
	2109	20.00	39	44	32	21	61	254	290	209	137	399
	2224	20.00	28	50	28	24	55	183	327	183	157	360
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			316	361	241	182	529					
Est. Passage								2065	2364	1577	1188	3465
					Sectors Counted		5			Nearshore Passage		10659

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
613	20.00	22	43	39	41	179	130	258	234	244	1077
701	20.00	47	38	49	44	145	280	228	292	264	871
743	20.00	41	53	58	52	167	245	318	348	311	1004
824	20.00	50	65	62	66	160	300	390	371	398	959
1352	20.00	40	52	50	45	137	240	311	300	269	824
1423	20.00	34	58	55	56	154	204	348	330	336	924
1500	10.00	29	26	26	21	84	348	312	312	252	1008
1600	20.00	41	44	50	58	156	246	264	300	348	936
2049	20.00	39	42	48	68	184	234	252	288	408	1104
2129	20.00	32	45	57	63	183	191	270	342	378	1098
2204	20.00	44	50	52	53	153	263	300	312	318	918
2300	20.00	45	53	51	62	133	270	318	306	372	798
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		463	569	596	628	1836					
Est. Passage							2949	3569	3734	3896	11521
						Offshore Passage					25669

Total Daily Passage 36,328

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
09-Aug	432	20.00	16	50	25	22	56	144	450	225	198	504
	452	20.00	22	55	30	26	54	198	495	270	234	486
	554	20.00	25	27	25	9	62	225	243	225	81	558
	614	10.00	6	16	11	13	25	108	288	198	234	450
	2109	20.00	14	17	8	8	38	126	153	72	72	341
	2129	20.00	15	26	7	7	44	135	233	63	63	396
	2230	20.00	12	17	7	8	40	108	153	63	72	360
	2250	23.00	20	37	9	3	35	157	290	70	23	274
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			130	245	122	96	354					
Est. Passage								1201	2304	1186	977	3369
					Sectors Counted		5			Nearshore Passage		9038

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
513	20.00	15	45	41	57	124	135	405	369	513	1116
533	20.00	33	56	31	50	113	297	504	279	450	1017
625	20.00	22	39	38	51	132	198	351	342	459	1188
650	10.00	1	6	8	7	31	18	108	144	126	558
2028	20.00	15	27	19	19	72	132	243	169	171	652
2048	20.00	17	23	18	23	54	150	207	162	207	489
2150	20.00	18	26	13	19	51	162	234	117	171	459
2210	20.00	14	20	25	21	56	126	180	225	189	502
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		134	242	193	247	634					
Est. Passage							1218	2232	1807	2286	5981
						Offshore Passage					13524

Total Daily Passage 22,562

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
10-Aug	604	20.00	17	32	12	4	27	102	192	72	24	162
	624	20.00	15	29	10	5	29	90	165	60	30	174
	726	20.00	18	24	8	3	41	108	144	48	18	246
	746	20.00	14	22	12	6	28	84	132	72	36	168
	1436	20.00	7	18	11	10	31	42	108	66	60	185
	1456	20.00	18	17	19	14	20	108	102	114	84	120
	1558	20.00	25	27	15	7	31	150	162	75	42	186
	1618	20.00	16	23	7	7	26	96	138	42	42	156
	2025	20.00	9	20	20	6	27	54	120	120	36	162
	2045	20.00	12	23	16	14	26	72	138	96	84	156
	2146	20.00	18	29	15	15	27	108	174	90	90	162
	2206	20.00	9	23	13	11	33	54	138	78	66	197
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			178	285	156	102	346					
Est. Passage								1068	1710	936	612	2074
					Sectors Counted		5			Nearshore Passage		6400

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
645	20.00	15	15	16	13	20	90	90	96	78	120
705	20.00	14	8	8	7	28	84	48	48	42	168
807	20.00	17	14	5	11	19	102	84	30	66	114
827	20.00	12	14	12	11	35	72	84	72	66	210
1345	20.00	2	11	10	8	21	12	66	60	46	125
1415	20.00	7	4	4	7	23	42	24	24	41	141
1517	20.00	1	8	7	8	19	6	48	42	48	114
1537	20.00	13	7	5	11	34	78	42	30	66	204
2106	20.00	5	7	8	8	20	30	42	48	48	120
2125	20.00	4	11	9	7	25	24	66	54	42	150
2228	20.00	7	12	9	6	10	42	72	54	36	60
2248	20.00	5	2	5	9	16	30	12	30	54	96
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		102	113	98	106	270					
Est. Passage							612	678	588	633	1621
						Offshore Passage					4133

Total Daily Passage 10,533

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
11-Aug	641	20.00	12	32	16	17	33	70	190	94	102	197
	722	20.00	15	23	11	16	31	90	136	64	96	185
	804	20.00	9	19	26	10	32	54	117	155	58	193
	853	20.00	6	27	28	20	25	36	160	167	120	150
	1332	20.00	10	13	17	16	34	59	77	101	96	203
	1414	20.00	12	13	20	9	22	72	78	119	54	132
	1534	20.00	6	18	16	11	29	36	106	96	66	172
	1600	20.00	10	13	18	11	19	61	78	108	66	114
	2131	20.00	8	15	16	9	26	48	90	96	54	156
	2151	12.00	2	12	7	4	7	20	120	70	40	70
	2253	20.00	10	20	19	8	18	60	120	114	48	109
	2313	20.00	4	21	18	11	10	24	126	108	66	60
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			104	225	211	141	286					
Est. Passage								629	1398	1291	865	1741

Sectors Counted 5 — Nearshore Passage 5924

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	14	21	9	6	21	83	126	51	34	126
702	14.00	6	8	3	6	10	51	69	26	51	86
743	20.00	18	12	5	8	12	107	72	30	48	72
832	20.00	9	14	3	5	21	53	83	18	30	126
1353	20.00	3	9	10	4	19	20	54	60	24	114
1434	20.00	5	3	1	4	5	30	18	6	24	30
1510	20.00	2	14	6	2	13	12	84	36	12	78
1620	20.00	2	6	6	5	12	12	36	36	30	72
2047	20.00	5	8	8	4	8	30	48	48	24	48
2107	20.00	8	6	8	5	9	48	36	48	30	54
2211	20.00	5	5	4	2	7	30	30	24	12	42
2232	20.00	5	4	3	4	7	30	24	18	24	42
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		89	110	65	55	144					
Est. Passage							549	680	398	344	893

Offshore Passage 2863

Total Daily Passage 8,787

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
12-Aug	622	20.00	5	28	8	11	19	30	168	48	66	114
	642	20.00	3	34	19	9	11	18	204	114	54	66
	744	20.00	8	16	16	5	18	48	96	96	30	106
	804	20.00	8	24	20	19	21	48	144	120	114	126
	1431	20.00	9	15	12	8	13	54	90	72	48	78
	1451	20.00	9	19	15	13	12	54	114	90	78	72
	1554	20.00	3	15	19	16	18	18	90	114	96	108
	1614	20.00	10	16	12	11	25	60	96	72	66	150
	2047	20.00	1	13	11	15	28	6	78	66	90	168
	2107	20.00	4	11	12	5	22	24	66	72	30	132
	2219	20.00	6	5	12	4	22	36	30	72	24	132
	2239	20.00	2	9	22	11	19	12	54	132	66	114
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			68	205	178	127	228					
Est. Passage								408	1230	1068	762	1366

Sectors Counted 5 — Nearshore Passage 4834

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
704	20.00	11	6	6	10	13	66	36	36	60	76
724	20.00	11	7	12	6	27	66	42	72	36	162
828	20.00	12	8	5	7	13	72	48	30	42	78
848	20.00	6	5	11	5	13	36	30	66	30	78
1350	20.00	6	2	4	5	9	36	12	24	30	54
1410	20.00	3	5	4	3	11	18	30	24	18	66
1512	20.00	4	5	7	5	9	24	30	42	30	54
1532	14.00	2	3	4	1	11	17	26	34	9	94
2137	20.00	12	4	7	3	6	72	24	42	18	36
2157	20.00	3	7	3	4	9	18	42	18	24	54
2301	20.00	9	12	2	7	8	54	71	12	42	48
2321	20.00	2	6	8	2	1	12	36	48	12	6
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		81	70	73	58	130					
Est. Passage							491	426	448	351	806

Offshore Passage 2523

Total Daily Passage 7,357

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
13-Aug	509	20.00	7	5	13	12	27	63	45	117	108	243
	529	20.00	7	10	13	8	29	63	90	117	72	261
	626	15.00	4	4	6	5	22	48	48	72	60	264
	649	15.00	4	5	9	6	17	48	60	108	72	204
	2027	20.00	9	5	6	7	16	81	45	54	63	141
	2047	20.00	3	7	11	2	22	27	63	99	18	198
	2117	15.00	2	3	9	5	14	24	36	108	60	168
	2258	20.00	5	16	7	3	18	45	144	63	27	162
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			41	55	74	48	165					
Est. Passage								399	531	736	480	1641

Sectors Counted 5 — Nearshore Passage 3788

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
428	20.00	12	3	9	6	16	123	31	93	62	160
448	20.00	8	5	7	12	18	82	51	72	123	185
550	20.00	10	10	12	7	10	103	103	123	72	103
610	15.00	11	5	7	4	9	151	69	96	55	123
2153	20.00	7	5	3	1	3	69	51	31	10	31
2213	20.00	8	4	3	4	3	82	41	31	41	31
2233	20.00	3	5	1	1	3	31	51	10	10	31
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		59	37	42	35	62					
Est. Passage							642	398	456	374	664

Offshore Passage 2534

Total Daily Passage 6,321

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
14-Aug	612	20.00	9	15	7	11	27	54	88	42	65	161
	653	20.00	16	12	13	11	30	95	69	78	66	179
	734	20.00	6	21	11	8	30	36	129	64	48	177
	816	20.00	9	16	16	14	25	53	94	95	83	148
	1346	20.00	5	22	18	16	35	30	131	110	96	208
	1420	20.00	11	21	14	14	45	66	124	81	83	269
	1452	20.00	14	17	21	13	44	84	104	125	78	264
	1513	20.00	4	18	20	13	23	24	108	118	78	138
	2109	20.00	11	8	11	15	28	66	48	66	90	168
	2129	20.00	10	13	8	6	18	60	78	48	36	108
	2231	20.00	5	15	11	6	22	30	90	66	36	132
	2251	20.00	9	9	13	11	20	53	54	78	66	120
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			109	186	162	137	335					
Est. Passage								652	1116	972	825	2012

Sectors Counted 5 — Nearshore Passage 5576

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
633	20.00	9	6	5	9	7	72	48	37	71	56
714	20.00	10	3	3	4	7	80	24	24	32	56
755	20.00	7	2	7	2	5	55	16	56	16	40
846	20.00	3	1	1	3	11	24	8	10	24	88
2029	20.00	9	11	2	5	7	72	88	16	40	56
2059	20.00	3	5	12	2	7	24	40	96	16	56
2149	20.00	3	5	12	2	7	24	40	96	16	56
2150	20.00	3	3	7	5	3	24	24	56	40	24
2210	10.00	7	3	8	5	3	112	48	128	80	48
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		53	39	57	37	57					
Est. Passage							483	336	519	335	480

Offshore Passage 2153

Total Daily Passage 7,730

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
15-Aug	654	20.00	7	12	17	11	37	65	107	153	99	333
	735	20.00	4	8	6	7	41	32	72	54	63	369
	822	20.00	5	7	14	6	47	41	63	126	54	419
	903	20.00	8	10	3	12	41	71	90	27	108	368
	2135	20.00	2	5	9	14	74	14	46	79	126	665
	2220	20.00	3	13	17	9	89	27	115	152	81	800
	2240	20.00	1	8	11	6	75	12	72	99	54	673
	2300	20.00	0	4	4	10	104	0	32	36	90	935
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	66	81	75	507					
Est. Passage								262	598	726	675	4563

Sectors Counted 5 — Nearshore Passage 6823

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
602	20.00	25	25	18	14	9	225	225	162	126	81
715	20.00	18	18	21	13	21	159	162	188	117	187
801	20.00	27	18	22	21	19	242	162	195	189	170
843	20.00	23	18	21	12	23	207	158	189	108	207
2110	20.00	29	44	56	48	74	260	396	504	431	666
2200	20.00	48	42	45	47	79	432	378	405	423	711
2320	20.00	70	52	51	47	84	627	468	459	422	754
2340	20.00	60	41	43	36	60	539	369	387	321	540
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		299	258	277	237	368					
Est. Passage							2691	2318	2489	2137	3316

Offshore Passage 12949

Total Daily Passage 19,772

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
16-Aug	35	20.00	2	9	8	20	80	18	81	72	180	720
	518	20.00	2	14	23	27	236	18	126	207	243	2124
	538	20.00	2	16	15	24	267	18	144	108	216	2403
	629	20.00	1	16	12	19	96	9	144	108	171	864
	649	10.00	1	7	3	12	40	18	126	54	216	720
	2115	20.00	3	9	13	17	50	27	81	117	153	449
	2215	20.00	3	14	19	27	83	27	126	171	243	747
	2233	20.00	1	9	16	17	113	9	81	144	152	1016
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			15	94	106	163	965					
Est. Passage								144	909	981	1574	9042

Sectors Counted 5 — Nearshore Passage 12651

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
116	20.00	57	53	64	38	124	513	477	576	342	1115
436	20.00	117	88	60	44	76	1053	792	540	396	684
456	20.00	114	80	74	50	80	1026	720	666	450	720
558	20.00	125	112	80	47	51	1125	1008	720	423	459
618	10.00	67	41	37	26	46	1206	738	666	468	828
2155	20.00	81	48	37	29	53	729	432	333	261	477
2302	20.00	55	53	36	34	70	792	477	324	306	630
2322	20.00	82	66	39	46	85	738	594	351	414	764
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		698	541	427	314	584					
Est. Passage							6884	5238	4176	3060	5671

Offshore Passage 25029

Total Daily Passage 37,680

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
17-Aug	646	20.00	0	15	9	19	55	0	90	54	114	330
	706	20.00	2	15	15	14	60	12	90	90	84	360
	814	20.00	7	9	13	9	72	42	54	78	54	432
	834	20.00	2	15	17	23	62	12	90	102	138	372
	1404	20.00	2	7	11	13	80	12	42	66	78	480
	1448	20.00	3	6	12	23	85	18	34	72	138	509
	1535	20.00	0	5	7	18	93	0	30	42	107	556
	1618	20.00	4	9	10	15	86	23	54	58	87	515
	2128	20.00	6	10	9	20	37	36	60	54	120	222
	2148	20.00	7	14	6	9	45	42	84	36	54	270
	2302	20.00	3	6	7	10	49	18	36	42	60	294
	2322	20.00	3	5	3	16	36	18	30	18	96	216
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			39	115	119	188	759					
Est. Passage								233	692	712	1131	4557
						Sectors Counted		5		Nearshore Passage		7324

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
604	20.00	53	42	43	26	57	318	252	258	156	342
624	20.00	71	42	30	31	66	426	252	180	186	396
727	20.00	50	46	37	27	61	300	276	222	162	366
747	15.00	38	25	19	15	27	304	200	152	120	216
1343	20.00	32	39	39	47	70	192	234	234	282	420
1426	20.00	60	51	45	35	63	360	306	270	209	378
1515	20.00	38	44	40	24	56	227	263	239	144	336
1556	20.00	49	30	35	46	77	293	179	213	276	465
2048	20.00	20	25	28	18	42	120	150	168	108	252
2109	20.00	25	30	24	26	64	150	180	144	156	384
2212	20.00	25	34	28	22	67	150	204	168	132	402
2232	20.00	13	25	24	17	63	78	150	144	102	378
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		474	433	392	334	713					
Est. Passage							2917	2648	2391	2033	4333
									Offshore Passage		14323

Total Daily Passage 21,647

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
18-Aug	635	20.00	1	8	6	15	53	6	45	36	90	317
	715	20.00	2	5	14	15	54	12	30	84	88	322
	759	20.00	1	4	3	6	60	6	24	18	36	360
	841	20.00	4	8	8	11	63	24	48	47	65	376
	1352	20.00	11	30	16	21	52	64	180	96	125	312
	1435	20.00	1	12	11	20	44	3	72	65	120	263
	1521	15.00	0	5	13	11	44	0	38	102	88	352
	1600	20.00	4	10	16	11	43	24	58	96	64	255
	2119	20.00	3	7	6	13	34	18	42	36	78	203
	2139	20.00	2	4	4	4	23	12	24	24	24	138
	2241	20.00	1	11	5	6	18	6	66	30	36	108
	2301	20.00	3	6	2	13	32	18	36	12	78	192
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			32	109	103	145	518					
Est. Passage								193	663	646	893	3196
						Sectors Counted		5		Nearshore Passage		5590

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
615	20.00	0	22	22	20	38	0	130	131	120	228
655	20.00	0	22	13	15	40	0	131	78	93	238
738	20.00	0	27	19	12	64	0	161	114	71	381
820	20.00	0	26	14	20	39	0	156	86	118	234
1330	20.00	0	40	24	27	33	0	240	143	162	197
1413	20.00	0	35	23	23	29	0	209	137	138	173
1455	20.00	0	21	33	15	21	0	126	197	92	124
1539	20.00	0	20	30	13	14	0	118	177	77	84
2037	20.00	0	10	11	10	8	0	60	66	59	46
2057	20.00	0	11	4	11	10	0	63	24	66	60
2200	20.00	0	6	8	7	12	0	36	48	42	72
2220	20.00	0	6	9	4	16	0	36	54	24	96
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		0	244	209	177	322					
Est. Passage							0	1466	1255	1062	1934
									Offshore Passage		5717

Total Daily Passage 11,307

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
19-Aug	605	20.00	0	9	8	21	28	0	54	48	126	170
	625	20.00	0	10	15	17	36	0	60	90	102	216
	728	15.00	3	9	4	10	29	24	72	32	80	232
	757	20.00	1	8	7	13	32	6	48	42	78	192
	1425	20.00	2	10	9	15	34	12	60	54	90	204
	1445	20.00	6	6	8	24	73	36	36	48	144	440
	1505	15.00	1	7	10	15	72	8	56	80	120	575
	1635	20.00	2	7	9	21	53	12	42	54	126	318
	2105	20.00	4	6	10	18	43	24	36	60	108	257
	2147	20.00	4	4	12	22	66	24	24	72	132	396
	2228	20.00	1	9	7	22	48	6	53	42	132	288
	2249	20.00	5	7	9	21	43	28	42	54	126	258
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	92	108	219	547					
Est. Passage								180	583	676	1364	3484

Sectors Counted 5 — Nearshore Passage 6287

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
647	20.00	8	13	12	9	12	48	78	72	54	72
707	20.00	9	10	6	7	10	54	60	36	42	60
819	20.00	14	9	11	4	6	84	54	66	24	36
839	20.00	6	12	12	6	20	36	72	72	36	120
1523	20.00	12	23	14	18	28	72	138	84	108	168
1544	20.00	14	22	17	17	18	84	132	102	102	108
1605	20.00	10	21	16	20	33	60	126	96	120	198
1625	10.00	5	12	10	6	11	60	144	120	72	132
2044	20.00	19	25	18	14	20	114	150	108	84	120
2126	20.00	17	23	22	14	22	102	138	132	84	132
2207	10.00	5	8	7	4	3	60	96	84	48	36
2313	20.00	17	27	20	15	18	101	162	120	90	108
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		136	205	165	134	201					
Est. Passage							875	1350	1090	864	1290

Offshore Passage 5469

Total Daily Passage 11,757

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
20-Aug	505	20.00	7	10	20	39	86	63	90	180	351	774
	525	20.00	7	13	29	44	86	63	117	261	396	774
	622	20.00	4	15	23	46	109	36	135	207	413	981
	642	15.00	4	18	20	48	74	48	216	240	576	888
	2105	20.00	3	17	18	55	147	27	153	160	495	1322
	2148	20.00	3	21	37	38	96	27	189	333	342	864
	2320	20.00	4	8	17	33	168	36	72	153	477	1508
	2334	10.00	5	5	9	30	80	90	90	162	540	1440
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			37	107	173	353	845					
Est. Passage								390	1062	1696	3589	8551

Sectors Counted 5 — Nearshore Passage 15289

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
424	20.00	35	34	17	25	30	315	306	153	225	270
444	20.00	47	33	20	33	31	423	297	180	297	279
547	20.00	48	28	27	33	37	432	252	243	297	333
607	15.00	35	37	17	30	33	420	444	204	360	276
2126	20.00	88	62	83	63	54	791	558	747	567	486
2208	15.00	57	63	52	50	57	684	756	624	600	684
2245	10.00	24	32	38	27	22	432	576	684	486	396
2300	20.00	106	86	77	76	77	952	774	693	684	693
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		440	375	331	337	331					
Est. Passage							4450	3963	3528	3516	3417

Offshore Passage 18874

Total Daily Passage 34,163

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
21-Aug	630	20.00	3	16	35	57	196	18	96	210	342	1176
	718	20.00	6	16	44	73	229	36	96	261	438	1372
	758	20.00	1	18	36	63	208	6	108	216	378	1248
	843	20.00	3	16	32	42	174	18	96	192	252	1041
	1418	20.00	3	6	24	39	129	18	36	144	234	774
	1438	20.00	4	10	11	24	87	24	60	66	144	522
	1524	20.00	3	15	20	29	129	18	90	120	174	774
	1543	20.00	5	9	18	35	105	30	54	108	210	630
	1603	20.00	4	9	22	18	131	24	54	132	108	786
	2023	20.00	3	13	18	25	121	18	78	108	150	726
	2042	20.00	4	15	24	20	131	24	90	144	120	786
	2123	20.00	1	13	28	32	126	6	78	168	192	756
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			40	156	312	457	1765					
Est. Passage								240	936	1869	2742	10590

Sectors Counted 5 — Nearshore Passage 16377

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
610	20.00	107	105	128	111	179	642	630	768	666	1074
651	20.00	121	108	120	85	110	726	647	720	510	660
738	20.00	135	94	106	109	109	810	563	636	654	653
823	20.00	121	73	95	77	110	726	437	568	462	659
1335	20.00	61	69	115	57	95	366	414	690	324	570
1355	20.00	97	71	94	68	91	582	426	564	408	546
1459	20.00	67	60	103	57	91	402	360	618	342	546
1520	12.00	49	38	45	26	65	490	380	450	260	650
2102	20.00	74	76	82	64	94	444	456	492	384	564
2122	20.00	76	73	76	54	86	456	438	456	324	516
2224	20.00	61	78	86	49	72	366	468	516	293	432
2244	20.00	78	71	66	63	62	468	426	396	378	371
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		1047	915	1116	817	1163					
Est. Passage							6478	5644	6873	5004	7241

Offshore Passage 31240

Total Daily Passage 47,617

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
22-Aug	635	20.00	3	15	24	28	92	18	90	144	168	552
	717	20.00	4	20	20	21	101	24	120	120	126	606
	800	20.00	2	29	31	26	98	12	174	186	156	587
	900	20.00	8	21	16	22	107	48	126	96	132	642
	1234	20.00	4	10	15	17	70	24	60	90	102	420
	1335	20.00	1	8	9	17	57	6	48	51	102	342
	1415	20.00	3	8	9	19	62	20	48	54	114	371
	1526	20.00	1	3	8	13	46	8	24	64	104	368
	1600	15.00	4	7	18	25	54	23	42	106	149	323
	2052	20.00	3	15	20	18	52	16	90	118	108	312
	2138	20.00	1	5	8	21	68	6	30	48	125	408
	2232	20.00	2	6	11	22	53	12	34	66	131	318
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			36	147	188	249	859					
Est. Passage								217	886	1144	1517	5249
						Sectors Counted		5		Nearshore Passage		9012

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
614	20.00	40	39	60	50	45	240	233	360	300	270
656	20.00	38	46	46	51	44	228	276	276	306	264
740	20.00	30	44	58	61	53	180	264	348	366	315
830	20.00	39	41	64	58	54	234	245	383	347	326
1355	20.00	30	34	28	29	32	179	204	168	174	191
1437	20.00	28	41	35	29	31	168	245	209	174	186
1504	20.00	35	42	55	40	44	210	252	330	240	264
1623	20.00	31	35	57	45	40	185	192	342	270	239
2030	20.00	33	36	27	17	16	196	216	162	102	96
2116	20.00	24	25	23	19	18	144	150	138	114	108
2203	20.00	21	26	37	14	24	126	156	222	84	144
2320	20.00	19	24	18	16	13	114	144	107	96	78
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		367	429	509	429	413					
Est. Passage							2204	2577	3056	2572	2480
									Offshore Passage		12889

Total Daily Passage 21,902

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
23-Aug	520	20.00	0	10	17	15	67	0	90	153	135	603
	540	20.00	6	11	17	30	54	54	99	153	270	486
	630	20.00	2	5	7	18	39	18	45	63	162	351
	645	20.00	4	12	8	15	22	36	108	72	135	198
	2116	20.00	2	9	7	20	24	18	81	63	180	215
	2136	20.00	3	7	6	10	33	27	63	54	90	297
	2238	20.00	2	7	9	7	27	18	63	81	63	243
	2258	20.00	1	9	3	14	30	9	81	24	126	270
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			20	70	74	129	296					
Est. Passage								180	630	663	1161	2663
						Sectors Counted		5		Nearshore Passage		5297

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
432	18.00	25	47	26	19	17	250	470	260	190	170
459	20.00	26	32	25	9	24	234	288	225	81	216
600	20.00	20	14	11	8	20	180	126	99	72	180
615	20.00	18	18	22	13	17	162	162	197	117	153
2034	20.00	15	16	5	8	12	135	144	45	71	108
2054	20.00	18	17	7	11	9	162	153	63	99	81
2157	20.00	19	10	7	14	11	171	90	63	126	99
2217	20.00	16	14	8	5	9	144	126	72	45	81
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		157	168	111	87	119					
Est. Passage							1438	1559	1024	801	1088
									Offshore Passage		5910

Total Daily Passage 11,207

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
24-Aug	641	20.00	2	3	5	13	22	14	22	34	94	158
	709	20.00	0	9	10	8	37	0	65	72	58	266
	811	20.00	0	4	6	11	19	0	29	43	79	137
	831	20.00	1	6	5	11	19	7	43	36	79	137
	1539	20.00	2	8	2	8	33	14	58	14	58	238
	1632	20.00	0	6	1	9	16	0	43	7	65	115
	1645	20.00	5	5	7	9	29	36	36	48	63	208
	2047	20.00	2	4	4	9	27	14	29	27	65	193
	2141	20.00	1	4	8	9	23	7	29	55	63	166
	2236	20.00	1	3	13	7	22	7	22	96	48	156
	2329	20.00										
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			14	52	60	93	246					
Est. Passage								101	374	433	671	1774
						Sectors Counted		5		Nearshore Passage		3353

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
600	20.00	13	10	13	6	12	94	72	94	43	86
620	12.00	7	7	7	8	7	84	84	81	96	80
730	20.00	1	4	6	7	6	7	29	43	50	65
750	20.00	14	10	9	9	11	101	72	65	65	79
1600	20.00	5	11	4	5	6	36	79	29	36	43
1645	20.00	16	14	7	13	9	115	101	50	94	65
2026	20.00	21	20	13	7	10	151	143	94	50	74
2109	20.00	10	21	15	7	10	71	151	106	50	74
2208	20.00	13	14	13	8	11	94	99	94	58	79
2302	20.00	11	23	14	7	8	79	166	100	50	58
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		111	134	100	77	93					
Est. Passage							832	995	756	593	704
									Offshore Passage		3880

Total Daily Passage 7,233

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
25-Aug	602	20.00	3	8	7	5	13	20	52	46	33	85
	625	20.00	3	5	6	6	13	20	33	39	39	85
	655	20.00	5	5	8	1	17	33	33	52	7	111
	725	20.00	5	3	3	4	13	33	20	20	26	85
	745	20.00	2	5	6	9	21	13	33	39	59	136
	1413	20.00	4	5	5	5	27	26	33	33	33	174
	1455	20.00	4	5	5	5	23	26	33	33	33	151
	1536	20.00	3	7	7	6	22	20	45	46	39	144
	1617	20.00	2	3	6	6	29	13	17	39	39	191
	2139	20.00	0	3	6	4	26	0	20	39	25	173
	2238	20.00	4	4	9	1	27	26	26	61	7	128
	2323	16.00	0	1	6	7	16	0	8	49	57	
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	47	69	53	220					
Est. Passage								190	306	464	361	1463
					Sectors Counted			5		Nearshore Passage		2783

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
644	20.00	5	8	8	4	7	30	48	48	24	42
704	20.00	4	9	2	4	10	24	54	12	24	60
805	20.00	4	3	4	4	4	24	18	24	24	24
825	20.00	6	2	5	0	5	36	12	30	0	30
1343	20.00	11	7	11	2	9	66	42	66	12	54
1434	20.00	4	6	11	5	6	24	36	66	29	36
1515	20.00	6	6	29	7	4	36	35	174	42	24
1556	20.00	7	17	13	2	6	42	102	78	12	36
2030	20.00	4	7	17	1	9	24	42	101	6	54
2112	20.00	7	12	12	8	5	42	72	72	48	30
2207	20.00	11	10	20	6	4	66	59	120	35	24
2249	20.00	10	12	11	7	5	60	72	64	42	30
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		79	99	142	50	73					
Est. Passage							474	591	855	298	441
									Offshore Passage		2659

Total Daily Passage 5,442

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
26-Aug	557	20.00	4	5	5	5	15	24	30	30	30	90
	619	20.00	1	6	4	7	23	6	36	24	41	138
	713	20.00	0	3	9	8	18	0	18	54	48	108
	753	20.00	0	1	5	8	18	0	6	30	48	108
	1327	20.00	1	3	5	4	19	6	18	30	24	114
	1347	18.00	1	1	2	2	14	7	7	13	13	93
	1453	20.00	0	4	6	6	14	0	24	36	36	84
	1513	20.00	1	3	5	11	21	6	18	30	66	124
	2139	20.00	0	4	2	8	16	0	24	12	48	96
	2159	20.00	2	2	2	6	19	12	12	12	36	114
	2301	20.00	0	4	5	4	18	0	24	30	24	108
	2321	20.00	2	1	8	6	19	12	6	48	36	114
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			12	37	58	75	214					
Est. Passage								73	223	349	450	1291
					Sectors Counted			5		Nearshore Passage		2386

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
644	20.00	7	10	8	6	14	42	60	48	36	84
710	20.00	3	4	6	6	4	18	24	36	36	24
815	20.00	6	6	1	3	11	36	36	6	18	66
835	20.00	0	4	2	1	4	0	24	12	6	24
1410	20.00	8	1	3	8	7	48	6	18	48	42
1430	20.00	5	4	3	2	2	30	23	18	12	12
1533	20.00	1	3	3	1	3	6	18	18	6	18
1553	20.00	3	2	2	1	8	18	12	12	6	48
2049	19.00	2	3	3	1	1	13	19	19	6	6
2118	20.00	5	6	6	5	4	30	36	36	30	24
2220	20.00	9	2	4	4	2	54	12	24	24	12
2240	20.00	4	2	6	3	3	24	12	36	18	18
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		53	47	47	41	63					
Est. Passage							319	281	283	246	378
									Offshore Passage		1508

Total Daily Passage 3,894

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
27-Aug	511	20.00	1	6	10	6	24	9	54	90	54	216
	531	20.00	0	3	5	7	16	0	27	45	63	144
	628	20.00	0	8	5	6	23	0	72	45	54	207
	648	15.00	2	3	6	2	8	24	60	72	24	96
	2055	20.00	1	3	6	4	26	9	24	52	36	234
	2155	20.00	2	3	8	9	23	18	27	72	81	207
	2238	20.00	1	4	3	10	23	9	36	24	90	209
	2329	20.00	2	4	10	7	14	18	36	90	63	126
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			9	36	53	51	157					
Est. Passage								87	336	491	465	1439
					Sectors Counted			5		Nearshore Passage		2818

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
430	20.00	4	8	8	3	3	36	72	72	27	27
450	20.00	3	6	5	5	1	27	54	45	45	9
552	20.00	5	4	4	2	4	45	36	36	18	36
612	15.00	4	4	1	2	2	48	48	12	24	24
2032	20.00	12	10	13	13	5	108	90	117	117	45
2133	20.00	9	15	5	6	6	81	135	45	54	54
2216	20.00	8	8	3	2	0	72	72	30	18	0
2306	20.00	6	9	6	1	7	54	81	54	9	63
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		51	64	45	34	28					
Est. Passage							471	588	411	312	258
									Offshore Passage		2040

Total Daily Passage 4,858

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
28-Aug	555	20.00	4	8	6	6	28	29	58	43	43	199
	615	20.00	1	4	6	8	20	7	29	46	58	143
	717	20.00	3	2	7	4	18	22	14	50	29	130
	743	20.00	1	2	6	6	18	7	14	43	43	130
	1551	20.00	0	5	3	8	11	0	36	22	58	79
	1611	20.00	1	3	6	3	17	7	22	43	22	122
	2055	20.00	2	11	8	7	54	14	79	58	50	388
	2137	20.00	3	7	14	11	67	22	50	101	79	481
	2236	20.00	4	4	10	19	73	29	29	72	137	526
	2334	20.00	2	7	10	9	57	14	50	72	65	413
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			21	53	76	82	363					
Est. Passage								151	382	550	590	2610
					Sectors Counted			5		Nearshore Passage		4284

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
637	20.00	10	4	4	3	5	72	29	29	22	36
657	20.00	8	4	2	2	6	58	29	14	14	43
804	20.00	9	7	5	3	8	65	50	36	22	56
823	20.00	4	6	6	3	5	29	43	43	22	36
1459	20.00	5	8	3	8	2	36	58	22	58	14
1519	20.00	6	6	7	5	4	43	43	50	36	29
2033	20.00	26	21	18	12	17	187	151	130	86	122
2116	20.00	35	40	14	14	14	252	288	101	101	101
2204	20.00	36	36	21	17	22	259	259	151	121	157
2313	20.00	57	43	19	23	30	410	310	136	166	216
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		196	175	99	90	113					
Est. Passage							1411	1260	712	647	811
									Offshore Passage		4840

Total Daily Passage 9,124

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
29-Aug	607	20.00	4	14	10	15	53	24	84	60	90	317
	627	20.00	1	15	20	19	64	6	90	120	114	384
	728	20.00	3	13	16	18	58	18	78	96	108	346
	748	20.00	3	13	12	22	55	18	78	72	132	330
	1354	20.00	0	14	10	24	62	0	84	60	144	372
	1436	20.00	2	18	16	8	53	12	108	95	48	318
	1519	20.00	4	10	8	9	61	24	60	48	54	366
	1600	20.00	2	13	16	16	60	12	78	96	96	360
	2038	20.00	1	7	9	6	36	6	42	54	36	216
	2058	20.00	2	6	19	9	31	12	36	114	54	186
	2201	20.00	1	11	15	16	33	6	66	90	96	198
	2221	15.00	1	9	5	11	39	8	72	40	88	312
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			24	143	156	173	604					
Est. Passage								146	876	945	1060	3705
					Sectors Counted			5		Nearshore Passage		6732

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
647	20.00	26	25	15	8	19	156	150	90	48	113
707	20.00	23	34	24	18	15	138	204	144	108	88
819	20.00	33	26	17	24	27	198	156	102	144	162
839	20.00	17	33	21	16	25	102	198	126	96	150
1333	20.00	27	27	20	24	30	162	162	120	144	179
1416	20.00	45	43	18	25	23	270	257	108	150	138
1458	20.00	31	23	23	25	29	186	138	138	150	174
1540	20.00	38	27	17	22	17	228	162	102	132	102
2120	20.00	6	9	11	7	17	36	54	66	42	102
2140	20.00	6	11	11	8	5	36	66	66	48	30
2248	20.00	14	20	16	14	5	84	120	96	84	30
2308	20.00	20	11	18	10	6	120	66	108	60	36
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		286	289	211	201	217					
Est. Passage							1716	1733	1266	1206	1305
									Offshore Passage		7226

Total Daily Passage 13,958

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
30-Aug	600	20.00	3	6	9	13	29	18	36	54	78	174
	620	20.00	1	8	10	14	47	6	48	60	84	282
	722	20.00	3	3	10	6	35	18	18	60	36	210
	742	20.00	1	4	9	9	46	6	24	54	54	276
	1408	20.00	1	6	9	7	36	6	36	54	42	214
	1428	20.00	2	8	9	12	46	12	48	54	72	276
	1528	20.00	2	6	7	15	33	12	36	42	90	198
	1555	20.00	1	7	9	12	26	6	42	54	72	156
	2152	20.00	1	7	5	3	28	6	42	30	18	168
	2124	20.00	4	10	4	7	27	24	60	24	42	162
	2144	20.00	0	4	3	5	32	0	24	18	30	192
	2243	20.00	3	4	1	2	36	18	24	6	12	216
	2305	20.00										
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			22	73	85	105	421					
Est. Passage								132	438	510	630	2524
						Sectors Counted		5		Nearshore Passage		4234

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
641	20.00	14	10	7	8	30	84	59	42	48	180
701	20.00	12	12	12	7	21	72	72	72	42	126
802	20.00	13	12	7	9	11	78	72	42	54	66
822	20.00	11	6	13	10	14	66	36	78	60	84
1327	20.00	9	11	13	4	8	54	66	78	24	48
1347	20.00	14	8	23	4	11	84	48	138	24	66
1448	20.00	13	9	10	6	7	77	54	60	36	42
1528	20.00	11	5	12	8	7	66	30	72	48	42
2040	20.00	13	17	11	9	15	78	102	66	54	90
2100	20.00	12	14	12	2	10	72	84	72	12	60
2205	20.00	8	9	9	6	3	48	54	54	36	18
2225	20.00	7	14	7	4	6	42	84	42	24	36
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		137	127	136	77	143					
Est. Passage							821	761	816	462	858
									Offshore Passage		3718

Total Daily Passage 7,952

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
31-Aug	639	20.00	1	9	3	5	22	6	54	18	30	132
	659	20.00	1	5	5	5	15	6	30	30	30	90
	823	20.00	3	1	4	5	30	18	6	24	30	180
	843	20.00	2	7	6	10	24	12	42	36	60	144
	1332	20.00	1	4	3	5	11	6	24	18	30	66
	1352	20.00	0	10	5	5	16	0	60	30	30	96
	1453	20.00	2	3	7	6	11	12	18	42	36	66
	1513	20.00	2	6	3	6	20	12	36	18	36	120
	2054	20.00	1	0	7	4	18	6	0	42	24	106
	2140	20.00	3	5	3	7	14	18	30	18	42	84
	2225	20.00	1	4	6	4	15	6	24	36	24	90
	2311	20.00	2	4	3	5	14	12	24	18	30	84
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			19	58	55	67	210					
Est. Passage								114	348	330	402	1258
						Sectors Counted		5		Nearshore Passage		2452

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
558	20.00	6	8	5	3	10	39	52	33	20	65
618	20.00	12	8	9	4	7	79	52	59	26	46
736	20.00	7	10	8	11	8	46	65	52	72	52
756	20.00	17	13	6	3	10	111	85	39	20	65
1412	20.00	5	8	10	3	8	33	52	65	20	52
1432	20.00	6	10	6	4	10	39	65	39	26	65
1534	20.00	4	7	6	4	7	26	46	39	26	46
2033	20.00	12	16	7	4	9	79	105	46	26	59
2117	20.00	6	8	10	5	8	39	52	65	33	52
2203	20.00	9	10	7	10	7	58	65	46	65	44
2249	9.00	3	1	2	3	2	44	15	29	44	29
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		87	99	76	54	86					
Est. Passage							592	656	513	377	577
									Offshore Passage		2716

Total Daily Passage 5,168

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
01-Sep	620	20.00	2	4	1	4	11	12	24	6	24	66
	640	20.00	1	3	4	4	6	6	18	24	24	36
	742	20.00	0	2	3	7	4	0	12	18	42	24
	802	20.00	1	3	5	6	10	6	18	30	36	60
	1421	20.00	0	3	5	4	6	0	18	30	24	36
	1441	20.00	1	3	2	4	5	6	18	12	24	30
	1608	20.00	1	1	1	2	4	6	6	6	12	24
	1630	20.00	1	3	2	2	9	6	18	12	12	54
	2103	20.00	3	1	4	2	11	18	6	24	12	65
	2158	20.00	1	0	3	5	15	6	0	18	30	87
	2240	20.00	1	2	3	2	14	6	12	18	12	84
	2322	20.00	1	1	4	1	13	6	6	24	3	78
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			13	26	37	43	107					
Est. Passage								78	156	222	255	644

Sectors Counted 5 Nearshore Passage 1355

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
701	20.00	7	2	4	0	7	42	12	24	0	42
721	20.00	5	4	1	3	7	30	24	6	18	42
824	20.00	1	7	1	1	6	6	42	6	6	36
844	20.00	5	9	5	4	4	30	54	30	24	24
1340	20.00	3	3	3	3	4	18	18	18	18	24
1400	20.00	3	3	7	0	3	18	18	42	0	18
1502	20.00	1	3	2	2	3	6	18	12	12	18
1525	20.00	2	3	1	2	9	12	18	6	12	54
2039	23.00	3	4	6	2	11	16	21	30	10	57
2124	20.00	4	9	3	3	4	22	54	18	15	24
2220	20.00	7	7	1	3	3	40	42	6	18	18
2301	20.00	11	2	3	1	5	66	12	18	6	30
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		51	56	36	24	66					
Est. Passage							305	333	210	139	387

Offshore Passage 1375

Total Daily Passage 2,730

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
02-Sep	618	20.00	2	7	4	4	11	12	42	24	24	66
	638	20.00	1	5	5	3	8	6	30	30	18	48
	740	20.00	2	4	3	5	10	12	24	18	30	60
	800	20.00	3	4	2	5	10	18	24	12	30	60
	1426	20.00	4	3	4	3	7	24	18	24	18	42
	1446	20.00	0	0	1	3	10	0	0	6	18	60
	1548	20.00	3	4	7	1	9	18	24	42	6	54
	1608	20.00	1	2	5	3	7	6	12	30	18	42
	2115	20.00	1	4	3	2	17	6	24	18	12	102
	2135	20.00	0	1	2	3	14	0	6	12	18	84
	2236	20.00	3	0	3	6	18	18	0	18	36	108
	2256	17.00	0	1	2	1	14	0	7	14	7	99
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			20	35	41	36	135					
Est. Passage								120	211	248	217	825

Sectors Counted 5 Nearshore Passage 1621

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
659	20.00	4	2	3	3	5	24	12	18	18	30
719	20.00	5	4	2	1	4	30	24	12	6	24
821	20.00	1	2	2	3	2	6	12	12	18	12
841	19.00	0	1	5	1	8	0	6	32	6	51
1344	20.00	1	2	1	2	2	6	12	6	12	12
1404	20.00	3	1	3	0	8	18	6	18	0	48
1507	20.00	2	1	1	1	6	12	6	6	6	36
1527	20.00	1	1	3	1	1	6	6	18	6	6
2034	20.00	4	3	6	1	3	24	18	36	6	18
2054	20.00	3	7	1	3	7	18	42	6	18	42
2156	20.00	4	1	1	3	1	24	6	6	18	6
2216	20.00	1	2	2	0	6	6	12	12	0	36
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		29	27	30	19	53					
Est. Passage							174	162	182	114	321

Offshore Passage 953

Total Daily Passage 2,574

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
03-Sep	607	20.00	1	0	4	5	5	6	0	24	30	30
	628	20.00	0	5	3	3	8	0	30	18	18	48
	751	20.00	2	7	6	3	8	12	42	36	18	48
	812	20.00	1	2	0	4	5	6	12	0	24	30
	1352	20.00	1	5	3	5	21	6	28	18	30	126
	1434	20.00	0	1	4	3	20	0	6	24	18	119
	1515	20.00	0	1	3	3	14	0	6	18	18	84
	1557	20.00	1	1	4	4	7	6	6	24	24	42
	2058	20.00	0	5	6	3	22	0	30	36	18	132
	2150	20.00	2	3	2	0	21	12	18	12	0	126
	2240	28.00	2	3	3	2	27	8	11	12	9	115
	2330	20.00	3	4	2	2	25	18	24	12	12	150
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			13	36	40	37	183					
Est. Passage								75	213	235	219	1050
					Sectors Counted			5		Nearshore Passage		1791

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
706	20.00	3	1	1	2	6	18	6	6	12	36
726	20.00	1	3	2	1	5	6	18	12	6	30
833	20.00	3	2	4	3	5	18	12	24	18	30
853	20.00	0	1	1	1	7	0	6	6	6	42
1329	20.00	14	3	6	3	4	84	18	36	18	24
1413	20.00	14	4	2	9	7	84	24	12	54	41
1455	20.00	4	6	5	2	4	24	36	30	12	24
1537	20.00	3	6	4	5	2	18	34	24	30	12
2037	20.00	6	2	3	4	7	36	30	18	24	42
2129	20.00	11	5	3	4	7	66	30	18	24	39
2211	20.00	6	8	2	6	6	36	47	12	36	36
2310	20.00	5	7	1	12	3	30	42	6	72	18
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		70	50	34	52	62					
Est. Passage							420	303	204	312	374
									Offshore Passage		1612

Total Daily Passage 3,403

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
04-Sep	945	20.00	2	3	4	10	31	18	27	36	90	279
	1005	20.00	3	8	9	9	27	27	72	81	81	243
	1025	20.00	2	3	3	2	35	18	27	27	18	315
	1342	20.00	1	7	5	13	37	9	63	45	117	333
	1355	20.00	1	7	5	12	25	9	63	45	108	225
	1616	16.00	2	5	9	5	20	23	56	101	56	225
	1635	20.00	1	8	8	7	29	9	72	72	63	261
	2142	20.00	2	4	9	13	20	18	36	81	117	180
	2202	15.00	0	2	8	7	10	0	24	96	84	120
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			13	40	55	66	209					
Est. Passage								122	377	539	626	1956
					Sectors Counted			5		Nearshore Passage		3620

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
842	20.00	10	14	3	9	18	90	126	27	81	162
902	20.00	9	6	3	8	14	81	54	27	72	126
922	19.00	8	9	5	2	4	76	85	47	19	38
1455	20.00	13	8	16	7	7	117	72	144	63	63
1515	19.00	15	11	9	9	11	142	104	85	85	104
1538	15.00	12	9	7	7	14	144	108	84	84	168
2101	20.00	12	15	8	7	10	108	135	72	63	90
2121	20.00	11	12	9	7	16	99	108	81	63	144
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		90	84	60	56	94					
Est. Passage							857	792	568	530	895
									Offshore Passage		3642

Total Daily Passage 7,263

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
05-Sep	615	20.00	2	7	13	13	47	12	42	78	78	282
	635	20.00	4	5	14	19	32	24	30	84	114	192
	740	20.00	3	5	13	16	38	18	30	78	96	228
	800	20.00	2	9	12	19	30	12	54	72	114	180
	1359	20.00	1	10	8	35	73	6	60	48	209	437
	1440	24.00	2	4	7	14	50	10	20	35	70	250
	1531	20.00	1	9	14	3	70	6	54	84	18	420
	1612	20.00	1	4	1	17	49	6	24	6	102	294
	2100	20.00	3	7	7	10	46	18	42	42	60	276
	2142	20.00	0	7	5	9	36	0	42	30	54	216
	2229	20.00	3	11	9	10	44	18	66	54	60	264
	2328	20.00	2	6	8	9	57	12	36	48	54	341
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			24	84	111	174	572					
Est. Passage								142	500	659	1029	3381
					Sectors Counted			5		Nearshore Passage		5711

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
656	20.00	21	22	14	14	15	126	132	84	84	90
716	20.00	23	20	16	14	15	138	120	96	84	90
822	20.00	21	24	13	8	23	126	144	78	48	138
842	20.00	21	24	18	16	18	126	144	108	96	108
1338	20.00	29	31	26	23	18	173	185	156	138	108
1420	20.00	40	41	25	14	26	240	246	150	84	155
1505	17.00	35	40	21	14	13	245	282	147	99	95
1551	20.00	36	36	31	16	21	216	216	186	96	125
2039	20.00	19	16	13	4	15	113	96	78	24	90
2121	20.00	12	23	23	8	8	72	138	132	48	48
2209	20.00	19	25	18	8	18	114	150	108	48	108
2306	20.00	19	25	36	10	13	114	150	216	60	79
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		294	327	253	149	203					
Est. Passage							1803	2004	1539	909	1231
									Offshore Passage		7486

Total Daily Passage 13,197

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
06-Sep	648	20.00	1	6	10	3	28	7	39	65	20	183
	718	20.00	1	3	11	6	36	7	20	72	39	236
	816	20.00	2	7	3	7	25	13	46	20	46	164
	836	20.00	1	5	8	5	22	7	33	52	33	144
	1403	20.00	1	4	6	4	32	7	26	39	26	209
	1450	20.00	2	5	8	6	26	13	33	52	38	170
	1532	20.00	8	4	5	4	20	52	26	33	26	131
	2105	20.00	3	5	1	7	32	20	33	7	46	209
	2147	20.00	5	2	1	4	30	33	13	7	26	196
	2230	20.00	3	8	5	2	20	20	52	33	13	128
	2321	20.00	1	7	9	7	14	7	46	59	46	92
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			28	56	67	55	284					
Est. Passage								183	367	439	359	1861
					Sectors Counted			5		Nearshore Passage		3209

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
606	20.00	9	3	14	1	7	54	18	84	6	42
627	20.00	8	4	8	9	4	48	24	48	54	24
728	20.00	6	4	16	8	18	36	24	96	48	108
755	20.00	11	5	4	2	7	66	30	24	12	42
1338	20.00	33	11	12	8	13	198	66	72	48	78
1426	20.00	14	6	8	11	12	84	36	48	66	72
1511	20.00	12	8	8	12	15	72	48	48	72	90
1555	20.00	7	9	6	4	10	42	54	36	24	60
2044	20.00	18	15	5	4	6	108	90	30	24	36
2051	20.00	17	7	5	6	3	102	42	30	36	18
2126	20.00	11	7	5	8	12	66	42	30	48	72
2209	20.00	11	7	13	5	7	66	42	78	30	42
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		157	86	104	78	114					
Est. Passage							942	516	624	468	684
									Offshore Passage		3234

Total Daily Passage 6,443

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
07-Sep	627	20.00	1	7	5	7	22	6	42	30	42	132
	648	20.00	2	9	6	5	21	12	54	36	30	126
	754	20.00	5	5	7	7	10	12	30	42	42	60
	813	20.00	2	3	3	4	13	12	18	18	24	78
	1424	20.00	2	9	5	7	16	12	54	30	42	96
	1444	20.00	3	6	7	4	13	18	36	42	24	78
	1547	20.00	2	4	2	3	16	12	24	12	18	96
	1607	20.00	2	11	6	4	6	12	66	36	24	36
	2058	20.00	1	5	5	2	22	6	30	30	12	132
	2143	20.00	1	6	10	3	22	6	36	60	18	132
	2228	20.00	0	5	0	4	24	0	30	0	24	144
	2311	20.00	1	4	3	2	16	6	24	18	12	98
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			19	74	59	52	201					
Est. Passage								114	444	354	312	1208
					Sectors Counted			5		Nearshore Passage		2432

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
710	20.00	7	6	5	6	7	42	36	30	36	42
730	20.00	11	2	7	5	14	66	12	42	30	84
834	20.00	6	8	3	2	7	36	48	18	12	42
854	20.00	10	3	7	1	9	60	18	42	6	54
1343	20.00	3	1	5	3	8	18	6	30	18	48
1403	20.00	5	1	2	1	5	30	6	12	6	30
1505	20.00	5	4	3	4	8	30	24	18	24	48
1526	20.00	3	2	3	1	6	18	12	18	6	36
2037	20.00	8	9	6	3	7	48	54	36	18	42
2121	20.00	7	6	10	2	9	42	36	60	12	54
2206	20.00	9	5	5	1	11	54	30	30	6	66
2250	20.00	11	9	10	3	11	66	54	60	18	66
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		85	56	66	32	102					
Est. Passage							510	336	396	192	612
									Offshore Passage		2046

Total Daily Passage 4,478

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
08-Sep	620	20.00	4	4	3	2	15	24	24	18	12	90
	640	20.00	2	4	4	0	17	12	24	24	0	102
	742	20.00	0	9	8	8	12	0	54	48	48	72
	802	20.00	1	4	6	8	15	6	24	36	48	90
	1425	20.00	0	6	2	8	18	0	36	12	48	108
	1445	20.00	0	7	5	10	12	0	42	15	60	72
	1547	20.00	0	2	2	1	8	0	12	12	6	48
	1607	20.00	0	8	4	3	12	0	48	24	18	69
	2054	20.00	1	5	3	3	21	6	30	18	18	126
	2135	20.00	2	6	4	5	20	12	36	24	30	120
	2224	20.00	3	5	2	5	21	18	30	12	30	126
	2315	20.00	1	1	4	5	17	6	6	24	30	102
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			14	61	44	58	188					
Est. Passage								84	366	264	348	1125

Sectors Counted 5 — Nearshore Passage 2187

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
701	20.00	4	3	2	2	5	24	18	12	12	30
721	20.00	2	6	4	0	4	12	36	24	0	24
823	20.00	5	4	1	3	2	12	24	6	18	12
842	20.00	3	0	4	1	6	18	0	24	6	36
1337	18.00	0	1	4	4	3	0	7	27	27	20
1404	20.00	4	4	4	5	5	24	24	24	30	30
1506	20.00	2	1	4	3	6	12	6	24	18	36
1526	20.00	0	0	2	1	7	0	0	12	6	42
2033	20.00	6	7	9	5	11	36	42	54	30	66
2115	20.00	8	7	7	6	6	48	42	42	36	36
2158	20.00	9	5	9	2	9	54	30	54	12	54
2250	20.00	3	8	5	4	7	18	48	30	24	42
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		43	46	55	36	71					
Est. Passage							258	277	333	219	428

Offshore Passage 1514

Total Daily Passage 3,701

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
09-Sep	609	20.00	2	3	5	8	5	12	18	30	48	30
	629	16.00	3	4	5	2	6	23	30	38	15	45
	733	20.00	1	4	5	4	15	6	24	30	24	90
	754	20.00	2	4	4	4	5	12	24	24	24	30
	1413	20.00	2	5	2	1	8	12	30	12	6	48
	1434	20.00	2	2	1	0	7	12	12	6	0	42
	1536	20.00	0	3	1	5	4	0	18	6	30	24
	1556	20.00	0	5	4	5	4	0	30	24	30	24
	2119	20.00	0	3	2	1	14	0	18	12	6	84
	2139	12.00	0	2	1	3	6	0	20	10	30	60
	2236	20.00	1	6	2	4	4	6	36	12	24	24
	2256	20.00	1	4	3	6	10	6	24	18	36	60
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			14	45	32	43	88					
Est. Passage								89	284	204	273	561

Sectors Counted 5 — Nearshore Passage 1410

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
653	20.00	3	4	3	2	6	18	24	18	12	36
713	20.00	3	4	5	5	3	18	24	30	30	18
815	20.00	4	3	4	3	7	24	18	24	18	42
835	20.00	6	4	2	1	2	36	24	12	6	12
1332	20.00	1	2	2	3	3	6	12	12	18	18
1352	20.00	3	4	6	2	4	18	24	36	12	24
1455	20.00	4	0	3	2	8	24	0	18	12	48
1515	20.00	3	1	1	3	6	18	6	6	18	36
2037	20.00	0	10	3	3	7	0	60	18	12	42
2057	20.00	1	1	2	3	7	6	6	12	18	42
2155	20.00	1	2	2	4	0	6	12	12	24	0
2215	20.00	3	4	1	2	4	18	24	6	12	24
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		32	39	34	32	57					
Est. Passage							192	234	204	192	342

Offshore Passage 1164

Total Daily Passage 2,574

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
10-Sep	621	20.00	1	4	5	3	5	6	24	30	18	30
	641	20.00	2	0	5	5	11	12	0	18	12	66
	742	20.00	2	1	5	6	13	12	6	30	42	78
	802	20.00	1	3	5	4	10	6	18	30	24	60
	1411	20.00	8	3	2	3	8	48	18	12	18	48
	1432	20.00	7	2	5	5	5	42	12	30	30	30
	1535	20.00	1	4	7	3	6	6	24	42	18	36
	1555	20.00	1	3	3	2	7	6	18	18	12	42
	2127	20.00	2	7	2	0	6	12	42	12	0	36
	2147	20.00	4	3	2	2	10	24	18	12	12	60
	2255	20.00	0	6	3	4	8	0	36	18	24	48
	2315	20.00	0	2	5	4	9	0	12	30	24	54
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			29	38	44	36	98					
Est. Passage								174	228	264	216	588
						Sectors Counted		5		Nearshore Passage		1470

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
701	20.00	2	2	2	0	2	12	12	12	0	12
721	20.00	2	1	3	3	4	12	6	18	18	24
823	20.00	1	3	0	1	4	6	18	0	6	24
843	20.00	1	2	2	0	2	6	12	12	0	12
1330	20.00	2	3	3	2	2	12	18	18	12	12
1350	20.00	3	2	2	0	2	18	12	12	0	12
1456	20.00	2	4	0	0	1	12	24	0	0	6
1516	14.00	2	2	1	2	2	17	17	9	17	17
2047	20.00	5	2	2	2	2	30	12	12	12	12
2107	20.00	3	1	1	2	3	18	6	6	12	18
2208	20.00	2	2	3	2	3	12	12	18	12	18
2228	20.00	2	0	2	2	7	12	0	12	12	42
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		27	24	24	16	34					
Est. Passage							167	149	147	101	209
									Offshore Passage		773

Total Daily Passage 2,243

Nearshore Stratum

Date	Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
11-Sep	644	20.00	1	8	3	9	12	12	96	36	108	144
	704	20.00	0	4	3	4	14	0	48	36	48	168
	806	20.00	1	11	7	1	10	12	132	84	12	120
	832	20.00	1	4	3	5	10	12	48	36	60	120
	1350	20.00	0	3	4	5	14	0	36	48	60	168
	1432	20.00	2	7	1	3	7	24	84	12	36	88
Area Exp. Factor			1.0	1.0	1.0	1.0	1.0					
Total Counts			5	37	21	27	67					
Est. Passage								60	444	252	324	808
						Sectors Counted		5		Nearshore Passage		1888

Offshore Stratum

Time	Minutes	Counts per Sector 1	2	3	4	5	Expanded Counts per Sector (Number per 24 hr day) 1	2	3	4	5
603	20.00	4	3	2	0	7	48	36	24	0	84
623	20.00	5	4	3	3	5	60	48	36	36	60
725	20.00	1	1	2	0	10	12	12	24	0	120
745	20.00	3	3	3	0	5	36	36	36	0	60
1329	20.00	5	3	2	5	3	60	36	24	60	36
1411	20.00	6	5	3	2	6	72	60	36	24	72
Area Exp. Fact		1.0	1.0	1.0	1.0	1.0					
Total Counts		24	19	15	10	36					
Est. Passage							288	228	180	120	432
									Offshore Passage		1248

Total Daily Passage 3,136

Appendix Table 26. Summaries of catch and effort by mesh size, location, and date for gill nets fished in the Yukon River, 1989.

Table24. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	1	2.45	2		6	2										
02-Jul	1	3.02			24											
03-Jul	1	3.11			5											
04-Jul																
05-Jul	1	2.29	2	1	3											
06-Jul	1	3.03			1											
07-Jul	1	3.71	2	1	20	3										
08-Jul	1	3.22			26	4										
09-Jul	1	3.21			5	3	3									
10-Jul	1	2.78			7	2	1									
11-Jul	1	3.51			2	1										
12-Jul	1	2.57			1											
13-Jul	1	2.91				3										
14-Jul	1	4.51		1	7	1										
15-Jul	1	3.35			4											
16-Jul	1	3.81			2	1	1									
17-Jul	1	3.31			1								1			
18-Jul	1	3.43			2		1									
19-Jul	1	3.64		1	2		10	1								
20-Jul	1	3.81			1	1	1	1			1					
21-Jul	1	3.46			1											
22-Jul	1	3.27														
23-Jul	2	5.86			1		1									
24-Jul	2	6.40														
25-Jul	2	7.30			3							1				
26-Jul	2	7.36					2	1								
27-Jul	2	7.65			1	1										1
28-Jul	2	6.80					3									
29-Jul	2	6.99					11	1								
30-Jul	2	7.08					1									
31-Jul	2	8.04	1				2								1	
Totals	39	131.88	7	4	125	22	37	4			1	1	1		1	1

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	1	3.32	5	2	6	2										
02-Jul	1	3.14			5	2										
03-Jul	1	2.99			3											
04-Jul																
05-Jul	1	2.85	1		2	2										
06-Jul	2	5.46				2										
07-Jul	2	7.19	2		3	6										
08-Jul	2	5.09	1		11	3	1									
09-Jul	2	5.07	1		3	3	1									
10-Jul	2	5.14	1	1		3	1									
11-Jul	2	5.09	1		1											
12-Jul	2	5.43														
13-Jul	1	2.39	2													
14-Jul	1	2.86	1			2										
15-Jul	2	5.57														
16-Jul	2	6.76				1	1									
17-Jul	3	7.58			1											
18-Jul	2	6.11			1											
19-Jul	1	3.23					2									
20-Jul	1	2.88				1										
21-Jul	1	4.17			1											
22-Jul																
23-Jul																
24-Jul																
25-Jul																
26-Jul																
27-Jul																
28-Jul																
29-Jul																
30-Jul																
31-Jul																
Totals	32	92.32	15	3	37	27	6								1	1

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	1	2.47				1										
02-Jul	1	2.74	3		3	1										
03-Jul	1	2.52	1													
04-Jul																
05-Jul	1	2.28	2		2	3										
06-Jul	2	7.51				4										
07-Jul	1	2.75	1			3										
08-Jul	2	5.99	1		1	14										
09-Jul	2	5.97				7		1								
10-Jul	1	3.11	1			1										
11-Jul	2	6.74				2										
12-Jul	2	6.14	1													
13-Jul	1	3.31	1			2										
14-Jul	2	10.00				2	1									
15-Jul	1	2.78	1													
16-Jul	1	2.65														
17-Jul	2	5.95	2													
18-Jul	1	3.27														
19-Jul	1	2.93	1													
20-Jul	1	3.68				1										
21-Jul	1	2.86														
22-Jul																
23-Jul																
24-Jul																
25-Jul																
26-Jul																
27-Jul																
28-Jul																
29-Jul																
30-Jul																
31-Jul																
Totals	27	85.65	15		6	41	1	1								

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 24. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	3.28	1	1	1	4										
02-Jul	1	2.73		4	2	1										
03-Jul	1	2.80				2							1			
04-Jul																
05-Jul	1	2.58				2										
06-Jul	2	6.17		1	1	1										
07-Jul	1	2.43														
08-Jul	1	3.17				5									1	
09-Jul	1	2.57	1		3	3										
10-Jul	1	3.10			1											
11-Jul	1	2.88			2	1										
12-Jul	1	2.88														
13-Jul	1	2.85				2										
14-Jul	1	2.97				1										
15-Jul	1	2.99				1										
16-Jul	1	3.34														
17-Jul	1	2.78														
18-Jul	1	3.01				1										
19-Jul	1	3.45				1							1			
20-Jul	1	3.45				1		1								
21-Jul	1	4.23	1													
22-Jul	1	3.41														
23-Jul	1	2.84														
24-Jul	1	2.91				1							3			
25-Jul	1	3.51													1	
26-Jul	1	3.19														
27-Jul	1	4.05												1		
28-Jul	1	3.40											3			
29-Jul	1	3.23			1											
30-Jul	1	4.20						1					3			1
31-Jul	1	4.16									1		3			
Totals	31	98.56	3	6	11	27		2			1		14	1	2	1

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.80		1	23	3										
02-Jul																
03-Jul	1	3.31			33	1										
04-Jul																
05-Jul	1	3.28			58	4										
06-Jul																
07-Jul	1	3.28			38	6										
08-Jul	1	2.50			22	3										
09-Jul	1	3.60			37	3										
10-Jul	1	3.13			65	2										
11-Jul	1	3.71	1		11											
12-Jul	1	2.19			2											
13-Jul	1	3.59			6	1										
14-Jul	1	4.65			14	4										
15-Jul																
16-Jul	1	2.53			2											
17-Jul																
18-Jul	1	3.07			4	1	1	1						1		
19-Jul	1	3.42			5											
20-Jul	1	3.77			3	1	1							1		
21-Jul	1	3.50			4	1										
22-Jul	1	3.91			1											
23-Jul	1	2.41											1			
24-Jul	1	3.44				2										
25-Jul	1	3.22											1			1
26-Jul	1	3.35					1									
27-Jul	1	3.38			2								1			
28-Jul	1	3.44														
29-Jul	1	3.61				1	1								1	1
30-Jul	1	3.27														
31-Jul	1	4.15											2			
Totals	26	86.51	1	1	330	33	4	1					5	1	3	1

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.51		3	23	1										
02-Jul	1	2.30														
03-Jul	1	2.33			20	1										
04-Jul																
05-Jul	1	3.29		3	67	7						1				
06-Jul	1	3.04			14	1										
07-Jul	1	2.91			21	3										1
08-Jul	1	2.89			51	8										
09-Jul	1	2.65		1	92	3										
10-Jul	1	3.47			7											
11-Jul	1	3.04			2											
12-Jul	1	2.57			1	1										
13-Jul	1	2.87			4											
14-Jul	1	3.46			25		3									
15-Jul	1	2.56			3	1										
16-Jul	1	3.80		1	4	2								1		
17-Jul	1	3.05			2											
18-Jul	1	2.80				1										
19-Jul	1	3.08			8	3	4									
20-Jul	1	3.49			5	1	1						1		1	
21-Jul	1	3.39														
22-Jul	1	3.07					2									
23-Jul	2	6.27			1		2									2
24-Jul	2	6.50			1	1										
25-Jul	2	6.93					1									1
26-Jul	2	5.81			2		1				1					
27-Jul	2	6.81					1									
28-Jul	2	7.02			3		4	1					2			
29-Jul	2	6.99			2		6	1					1		1	
30-Jul	2	7.25					9								1	
31-Jul	2	7.90			1		1									
Totals	39	59.50		8	359	34	35	2			1	1	4	1	3	4

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table24. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug	2	7.78					1									
02-Aug	2	7.27				2	1									
03-Aug	2	8.29					1				1					
04-Aug	2	8.06					1									
05-Aug	2	7.50			1		14	1								
06-Aug	2	7.00					28		2							
07-Aug																
08-Aug	2	7.58					34									
09-Aug	2	6.74					17		3							
10-Aug	2	7.95				1	1		1				1			
11-Aug	2	7.92					1		1							
12-Aug	2	7.07												1		
13-Aug	2	7.90					1		1							
14-Aug	2	7.69														
15-Aug	2	8.79					14	2								
16-Aug	2	6.83					13									
17-Aug	2	7.51					7		3						1	
18-Aug	2	8.32							2	1						
19-Aug	2	7.89					2		1							
20-Aug	2	7.44					16									
21-Aug	2	6.75					7	1	8							
22-Aug	2	7.99					14		15	1						
23-Aug	2	6.77					2		23							
24-Aug	2	8.16							15	1					1	
25-Aug	2	6.19					1		7	1						
26-Aug	2	4.43							3							
27-Aug	1	2.62							4							
28-Aug	2	5.58					2		1							
29-Aug	2	5.96					8		5	1						
30-Aug	2	5.98					1	1	5	2						
31-Aug	2	6.64							3							
Totals	59	212.60			1	3	187	5	103	7	1		1	1	2	

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

Table 26. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	1	4.18														
02-Aug	1	3.68														
03-Aug	1	3.69														
04-Aug	1	3.69														
05-Aug	1	3.95														
06-Aug	1	3.97				1										
07-Aug																
08-Aug	1	3.73														
09-Aug	1	3.42														
10-Aug	1	3.97														
11-Aug	1	4.38								2						
12-Aug	1	3.30														
13-Aug	1	3.48											1			
14-Aug	1	4.33											3			
15-Aug	1	4.15											5		1	
16-Aug	1	3.42					2						2			
17-Aug	1	4.05							2	2			4			
18-Aug	1	4.32								4			2		1	
19-Aug	1	3.68							1	1			1			
20-Aug	1	3.15								1						
21-Aug	1	3.60								1						
22-Aug	1	4.23											1		2	1
23-Aug	1	3.88							2	4			1			
24-Aug	1	3.27								2			2			
25-Aug	1	3.04								2			2			
26-Aug	1	2.46													3	
27-Aug																
28-Aug	1	2.37														
29-Aug	1	3.50							1	1			2			
30-Aug	1	2.43														
31-Aug	1	2.85							1							
Totals	29	104.17	0			1		2	7	20			26		7	1

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	1	4.81			1								2			
02-Aug																
03-Aug	1	3.56														
04-Aug	1	4.27											1			
05-Aug	1	3.52			2	1	1		1				1			
06-Aug	1	3.45														
07-Aug																
08-Aug	1	3.79					1									
09-Aug	1	3.90					1	1								
10-Aug	1	3.17			1											
11-Aug	1	3.82					1		1				1	1		
12-Aug	1	3.72					1						1			
13-Aug	1	4.16					1	1					1			
14-Aug	1	3.54							1							
15-Aug	1	4.78														
16-Aug	1	3.50					1		2				2			
17-Aug	1	3.73							1	1			1	1		
18-Aug	1	3.73								2			1			
19-Aug	1	3.73							2	1						
20-Aug	1	3.74					8	1	1							
21-Aug	1	3.62					5	2	3	2						
22-Aug	1	4.05					3	2	12	2						
23-Aug	1	2.75					2		2	4			1			
24-Aug	1	4.65							3	4						
25-Aug	1	2.93							5	2						
26-Aug	1	2.45							2	1			1			
27-Aug	1	2.67							1	1						
28-Aug	1	3.81					1		1							
29-Aug	1	2.80					2			2			1			
30-Aug	1	3.05														
31-Aug	1	2.98					1	1	2	4						
Totals	29	104.68			4	1	29	8	40	26			14	2		

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	2	8.04			1	3	1						4	1		
02-Aug	2	6.50					1						1			
03-Aug	2	7.52					2									
04-Aug	2	7.14											1			
05-Aug	2	8.21			1	2	10	1	1							
06-Aug	2	7.82					12				1					
07-Aug	2	6.71					28						2			
08-Aug	2	7.59					14	1	2		1		1			
09-Aug	3	10.53				1	24	1	5					1		
10-Aug	2	7.51					6		1	1						
11-Aug	2	8.07							3	2			1			
12-Aug	3	10.39							1				1			
13-Aug	1	4.02							1							
14-Aug	2	7.57							2				2			
15-Aug	2	8.46					4		3							
16-Aug	2	7.71					38	2	4							
17-Aug	2	7.17					4		8	1						
18-Aug	2	8.13					4		4				2			
19-Aug	2	7.17					2	1	3							
20-Aug	2	7.89					38	3	6	1						
21-Aug	2	7.18					11	2	21	1						
22-Aug	2	8.80					11	1	26	3			1			
23-Aug	2	7.09					8	1	22	3						1
24-Aug	2	7.46					2		25	8						
25-Aug	2	6.76					1		15	1			1			
26-Aug	2	4.92							4	1						
27-Aug	1	2.18							3							
28-Aug	2	5.66					3		3							
29-Aug	2	5.62					9	1		2						
30-Aug	2	5.58					4		13	1						
31-Aug	2	5.64					3		10	2						
Totals	62	221.04			2	6	240	14	186	27	2		17	2		1

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 26. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep	2	7.48							4	1						
02-Sep	2	5.95					2									
03-Sep	2	6.60														
04-Sep																
05-Sep	2	6.51					1	1		1						
06-Sep	2	6.80					3		10							1
07-Sep	2	6.55							19	2				1		
08-Sep	2	6.63					2		11							
09-Sep	2	6.54					2		3	1						
10-Sep	2	6.69							7							
11-Sep	1	3.11														
Totals	19	62.86					10	1	54	5				1		1

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 26. Summary of catch and effort by mesh size for gill nets fished on the right bank of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep	1	3.34								1			3				1	3.19							1				1				2	6.40					4		5							
02-Sep	1	3.23								1							1	3.51								1			1				2	6.44							2							
03-Sep	1	3.08											1				1	3.52															2	5.99					3		2	2						1
04-Sep																																																	
05-Sep	1	3.55								2			2				1	3.16					1	4		2			1				2	6.33					11		12							
06-Sep	1	3.67								1			3				1	3.41							3	2					1		2	7.07					2		15	1						
07-Sep	1	3.37							1	1			4		1		1	3.18					1		2	2							2	6.32							2	2			1			
08-Sep	1	3.34								1							1	3.31							1	2							2	6.70					1	1	7							
09-Sep	1	3.53								2					2		1	3.48							1								2	6.89					1		8	2						
10-Sep	1	3.72											1				1	3.00							2								2	6.17							2							1
11-Sep	1	3.28											1																				1	3.17											1			1
Totals	10	34.11							1	9			15		3		9	29.76					2	4	10	9			3		1		19	61.48					22	1	55	7			2		3	

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 26. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in June, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun																																	1	3.64		2	1											
09-Jun																																	1	3.36			4	1					1					
10-Jun																																	1	2.62			9											
11-Jun																																	1	1.93			2											
12-Jun																																	1	2.11	1	2	7	3										
13-Jun																																	1	2.07		1	23	5										
14-Jun																																	1	2.50			15											
15-Jun																																																
16-Jun	1	1.47		1													1	2.02		1	2												1	2.47			10											
17-Jun																																																
18-Jun																																	1	2.80			19	6										
19-Jun																	1	2.18		1	16	7											1	0.81			15	3										
20-Jun																																	1	1.35			44	5										
21-Jun																																	1	1.25	1	2	53	4										
22-Jun	1	2.69			1								1				1	1.79			16	3											1	1.55		2	50	5										
23-Jun	1	2.24			3												1	1.57			6	1											1	1.55		4	26	1										
24-Jun																																	1	2.84			11	3										
25-Jun																																	1	2.92			14	1										
26-Jun	1	2.67															1	2.70		1	5	3											1	3.38			19	1										
27-Jun																																																
28-Jun																	1	1.37			63	9											1	1.20	1	3	48	4										
29-Jun																																	1	1			48	5										
30-Jun	1	2.86		1		1																											1	1.68			27	5										
Totals	5	11.93		2		5								1			6	11.63		3	108	23											20	43.32	3	16	445	52						1				

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 26. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in June, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun	1	2.80			1											
09-Jun	1	3.03	1		15	1					1					
10-Jun	1	3.46			4						1					
11-Jun	1	2.28			4							1				
12-Jun	2	4.60	3		18						1					
13-Jun	1	3.18	1	1	12	1					1					
14-Jun	1	1.21	3	1	24	4										
15-Jun	1	2.10			5											
16-Jun	1	2.27		2	8	1										
17-Jun	1	1.02	4	1	14	1										
18-Jun	1	2.23	3	1	28	2										
19-Jun	1	0.87		1	26	5										
20-Jun	1	1.40	1	4	27	3										
21-Jun	1	1.64		2	62	6										
22-Jun	1	1.96			9	4										
23-Jun	1	2.08	2		14	2										
24-Jun	1	2.47	1		8	4										
25-Jun	1	2.72	1		12	2										
26-Jun	1	2.51			4	1										
27-Jun	1	2.39		1	10	2										
28-Jun	1	1.34	2	2	34	1										
29-Jun	1	2.25		1	5	1										
30-Jun	1	1.86		1	22	4										
Totals	24	51.67	22	18	366	45					4	1				

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun																
09-Jun	2	4.93	1		5						1					
10-Jun	2	4.55	1		7	4					3					
11-Jun	2	4.81			4						1					
12-Jun																
13-Jun	1	2.41			4	2										
14-Jun	1	2.56	1		1	1					1					
15-Jun	1	1.73	1	1	6	1										
16-Jun	1	2.09	1		3	3										
17-Jun	1	2.36			5	1										
18-Jun	1	3.36	4		4	3										
19-Jun	1	1.68	1		11	5										
20-Jun	1	1.52	2		25	13										
21-Jun	1	2.12	2		41	5										
22-Jun	1	2.12	2		3	16										
23-Jun	1	2.44	3	1	1	2										
24-Jun	1	2.71	1		3	8										
25-Jun	2	3.97	4		9	10										
26-Jun	1	2.96	2		2	2										
27-Jun																
28-Jun	1	2.83	3	1	17	12										
29-Jun	1	1.80			8	9										
30-Jun	1	2.14			7	11										
Totals	24	55.09	29	3	166	108					6					

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun	2	5.51									2					
09-Jun	1	2.92			1											
10-Jun	2	5.75			2	4										
11-Jun	2	4.70	2	1	2	2										
12-Jun	2	4.75	2		1	1										
13-Jun	1	1.96	1		1	8										
14-Jun	1	2.75		1	2	14										
15-Jun																
16-Jun	1	2.05	3	2		4										
17-Jun	1	2.65	2		1	2										
18-Jun	1	2.07	6			5										
19-Jun	1	2.40	2	2	7	5										
20-Jun	1	2.43	2	2	5	27										
21-Jun	1	2.28	2	1	2	8										
22-Jun	1	2.25			1	4										
23-Jun	1	3.11	2			4										
24-Jun	1	2.67	1		1	3										
25-Jun	2	4.77	1		1	16										
26-Jun	2	5.00	2		1	3										
27-Jun	2	4.63	8			16										
28-Jun	1	2.84	2		8	14										
29-Jun	1	2.11	2			4										
30-Jun	1	1.95	5		1	5										
Totals	29	71.55	45	9	37	149					2					

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 26. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.43	1			1										
02-Jul	1	2.99														
03-Jul	1	3.55														
04-Jul																
05-Jul	1	1.91				1										
06-Jul	2	5.68			1	4										
07-Jul	1	2.68		1		2								1		
08-Jul	1	2.47				3										
09-Jul	1	2.73				1										
10-Jul	1	2.26														
11-Jul	1	2.52				1							2			
12-Jul	1	2.26														
13-Jul	1	2.56														
14-Jul	1	2.67									1					
15-Jul	1	2.52											2			
16-Jul	1	2.35														
17-Jul	1	1.57														
18-Jul	1	2.10			1											
19-Jul	1	2.38						1								
20-Jul	1	2.56				1							2			
21-Jul	1	2.27											1			
22-Jul	1	2.00	1			1							1			
23-Jul	1	2.62														
24-Jul	1	2.25											1			
25-Jul	1	2.97												1		
26-Jul	1	2.56			1								1			
27-Jul	1	2.82													1	
28-Jul	1	2.87				1		1					1			
29-Jul	1	2.58											2			
30-Jul	1	2.74											1			
31-Jul	1	2.84											1			
Totals	31	78.71	2	1	3	16		2			1		15	2	1	

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.91			13											
02-Jul																
03-Jul	1	2.75			20											
04-Jul																
05-Jul	1	2.99			26	3										
06-Jul																
07-Jul	1	2.40		1	17	4										
08-Jul	1	2.97			25	1										
09-Jul																
10-Jul	1	3.25			9											
11-Jul	1	2.33			5								1			
12-Jul	1	2.04			6											
13-Jul	1	2.62			7											
14-Jul	1	2.72			12	2										
15-Jul																
16-Jul	1	2.22			8											
17-Jul																
18-Jul	1	2.61			14								1			
19-Jul	1	2.50			7	1							1		1	
20-Jul	1	2.54			3								1			
21-Jul	1	2.28			1											
22-Jul	1	2.08			1	2										
23-Jul	1	2.61				2							3			
24-Jul	1	3.02														
25-Jul	1	2.60														
26-Jul	1	2.90											2			
27-Jul	1	2.78											1	1		
28-Jul	1	2.48														
29-Jul	1	2.29														
30-Jul	1	2.46														
31-Jul	1	3.43											4			
Totals	25	65.78	0	1	174	15	0	0	0	0	0	0	14	1	1	0

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.84		2	23	2										
02-Jul	1	3.23			8	1										
03-Jul	1	3.21			44	4										
04-Jul																
05-Jul	1	1.81			16	1										
06-Jul	1	3.14			1									1		
07-Jul	1	2.93			7											
08-Jul	1	2.47			23	2										
09-Jul	1	2.56			14	3										
10-Jul	1	2.30			7											
11-Jul	1	2.21			6											
12-Jul	1	2.13			2	1										
13-Jul	1	2.25			5											
14-Jul	1	2.25			11		1									
15-Jul	1	2.22			8											
16-Jul	1	2.46			6											1
17-Jul	1	2.06														
18-Jul	1	2.28			2											
19-Jul	1	2.28			3		3	1								
20-Jul	1	1.88			3		5									
21-Jul	1	2.35			2	2	2									
22-Jul	1	2.14			1		1									
23-Jul	2	4.75					2									
24-Jul	2	5.47														
25-Jul	2	4.82					2									
26-Jul	2	5.43			4	1	4	1								
27-Jul	2	5.42			2											
28-Jul	2	5.60			1	1	3							3		
29-Jul	2	4.99			3		9	2								
30-Jul	2	4.87					1									
31-Jul	2	6.73												3	1	
Totals	39	99.08		2	202	18	33	4						6	2	1

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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ble 24. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh		Raw Catches														7.5" mesh		Raw Catches														8.5" mesh		Raw Catches													
	No. Drifts	Effort	Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	No. Drifts	Effort	Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	No. Drifts	Effort	Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	1	2.57		3	13												1	2.61	1		5	2											1	2.93				4										
02-Jul	1	2.50	1	1	13												1	2.25			3	2											3	9.39			3	12					1					
03-Jul	1	3.45			13	2											1	2.55	1		9	1											2	6.05			6	4										
04-Jul																																																		
05-Jul	1	2.54	1	1	17	9											2	4.32			4	4											1	3.26	2	1	1	4										
06-Jul	1	2.42			1	1											2	6.28				1											1	2.54		1		1										
07-Jul	1	1.53			13	1	1										1	2.38	1		2	3	1										1	2.67	1			2										
08-Jul	1	1.71		1	10	2											2	4.98			4	2											1	3.30				8										
09-Jul	1	1.71			5		1										2	4.86				6											2	6.60				1		1								
10-Jul	1	4.19			1												2	3.72				2											1	2.91				1										
11-Jul	1	2.10			2												2	3.68			1	2											1	2.20	1		1											
12-Jul	1	2.27															2	3.94				2	1					1					2	4.37		1		2										
13-Jul	1	3.29			1		3										1	2.12															1	2.13	1			2										
14-Jul	1	2.21			1		2										2	4.40				5		2									1	2.36	1			2										
15-Jul	1	2.48			2		1										2	4.20				1	1										2	4.82				1	1									
16-Jul	1	2.46			2						1						2	4.29				1	2										1	1.99														
17-Jul	1	1.97															3	6.13															2	3.85			2		1									
18-Jul	1	2.64			2	4	6	2									2	4.72			2	1	5										1	2.27		1		2	1									
19-Jul	1	2.33			3		6										1	2.03					4										1	2.11				1	1	2								
20-Jul	1	2.22				1	10	2									1	2.28						1									1	2.25														
21-Jul	1	2.55			1		2										1	2.22						1									1	2.48						1								
22-Jul	1	1.84					2																																											
23-Jul	2	5.26			1		2																																											
24-Jul	2	5.04			3		4																																											
25-Jul	2	4.70					1																																											
26-Jul	2	5.19					6																																											
27-Jul	2	5.36					1																																											
28-Jul	2	5.27			1		2	1																																										
29-Jul	2	5.82			1		7	1																																										
30-Jul	2	5.39					1																																											
31-Jul	2	5.83					1	1							1																																			
Totals	39	98.84	2	6	106	20	59	7			1				1		33	73.96	3		30	35	14	4				1					27	70.48	6	4	13	47	4	4			1					

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 4. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug	2	5.84														
02-Aug	2	5.71			1		1							1		
03-Aug	2	6.95														
04-Aug	2	6.57														
05-Aug	2	6.05			1		3									
06-Aug	2	5.85					1									
07-Aug																
08-Aug	2	6.49			1		5	2								
09-Aug	2	6.54					1									
10-Aug	2	7.13					1									
11-Aug	2	7.69												1		
12-Aug	2	7.62					1		2							
13-Aug	2	7.30														
14-Aug	2	7.47														
15-Aug	2	7.25					8									
16-Aug	2	6.31					6									
17-Aug	2	6.04					5		1							
18-Aug	2	6.64					1	1	2							
19-Aug	2	6.33					2	1	1							
20-Aug	2	6.54					9		1							
21-Aug	2	6.37					7		5							
22-Aug	2	6.14					9	2	3							
23-Aug	2	6.23					1	2	1							
24-Aug	2	6.63					2		3							
25-Aug	2	6.56					1		1							
26-Aug	2	6.41							2	1						
27-Aug	2	5.95														
28-Aug	1	2.97					3		1							
29-Aug	2	6.42					3	1								
30-Aug	2	6.25					1									
31-Aug	2	6.35							1							
Totals	59	192.60			3		71	9	24	1				2		

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 26. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	1	2.85													1		1	3.40											2	1			2	5.77					1							2		
02-Aug	1	2.52																															2	5.90											3			1
03-Aug	1	3.20									1						1	3.93											2				2	6.48												1		
04-Aug	1	2.57													1		1	3.38											1				2	6.68											1			
05-Aug	1	2.92											2				1	4.09															2	6.63					3	1					1			
06-Aug	1	3.03											1		1		1	2.70					1	1									2	6.98											2			
07-Aug																																																
08-Aug	1	2.90															1	3.48															2	6.35					23	2	2							
09-Aug	1	3.19													1		1	3.33											1				2	6.01			1		1		1					1		
10-Aug	1	3.83											1				1	2.97															2	7.47											1	1		
11-Aug	1	4.01															1	3.57											1		1		2	6.87														
12-Aug	1	3.89											1		1	1	1	3.67					1										2	6.53											1			
13-Aug	1	3.75											1				1	3.89											3				3	10.37					1						2			
14-Aug	1	3.85											4	1			1	3.00															2	8.59			1		2		1				1			
15-Aug	1	3.18													1		1	3.67					1	1									2	6.96					4	2					2			
16-Aug	1	3.23											2				1	2.86															2	6.66					15	2	1							
17-Aug	1	3.33															1	3.36															2	6.02					4		2							
18-Aug	1	3.32											1				1	3.31															2	6.32					4									
19-Aug	1	3.11											1				1	3.55											1				2	6.42					2		2							
20-Aug	1	2.80													1		1	3.41											1				2	6.78					12		1							
21-Aug	1	2.99								1							1	3.86					1										2	6.04					17	2	5							
22-Aug	1	3.72				1							2				1	2.82					6		2								2	7.55					13	1	8	2						
23-Aug	1	3.07						1									1	2.50							2								2	6.22					4									
24-Aug	1	3.08															1	3.31					2		1	1							2	6.05					1		1					1		
25-Aug	1	3.29															1	3.02															2	6.38					2		1							
26-Aug	1	3.74								1			1				1	3.03															2	5.98							6							
27-Aug																	1	2.80															1	3.14							1							
28-Aug	1	2.89															1	3.31															2	6.56					2	1	2				2			
29-Aug	1	2.98															1	3.33						2	1	1			1				2	5.66					5	1	1							
30-Aug	1	3.19															1	3.15							1	1							2	5.93					3		1							
31-Aug	1	2.85															1	3.20											1				2	6.14					2									
Totals	29	93.28				1		1		2	1		17	1	7	1	29	95.90					12	4	7	3			14	1	1		60	195.44			2		121	12	36	2			16	6		1

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 26. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep	1	3.03														
02-Sep	1	3.05														
03-Sep	1	3.26											3			
04-Sep																
05-Sep	1	3.26							1							
06-Sep	1	3.59														
07-Sep	1	3.13														
08-Sep	1	3.13											1			
09-Sep	1	3.48														
10-Sep	1	3.55														
11-Sep	1	2.29														
Totals	10	31.77							1				4			

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep	1	3.47								1			1			
02-Sep	1	3.33														
03-Sep	1	3.54														
04-Sep																
05-Sep	1	3.03					1	1								
06-Sep	1	3.25					1		1							
07-Sep	1	3.33														
08-Sep	1	3.48														
09-Sep	1	3.43														
10-Sep	1	3.51											1			
11-Sep																
Totals	9	30.37					2	1	1	1			2			

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep	2	6.36											1			
02-Sep	2	6.41					2						1			
03-Sep	2	6.70					1		1							
04-Sep																
05-Sep	3	9.65					9	1	3	1						
06-Sep	2	6.51					2		3							
07-Sep	2	6.79					1			2						
08-Sep	2	6.33					2		2							
09-Sep	2	6.57					1		1							
10-Sep	2	8.12														
11-Sep	1	3.57							1							
Totals	20	67.01					18	1	11	3			2			

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

-continued-

Table46. Summary of catch and effort by mesh size for gill nets fished on the left bank of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep	2	6.81														
02-Sep	2	6.30														
03-Sep	2	6.68														
04-Sep																
05-Sep	3	9.33					6	1	5							
06-Sep	2	6.42					1									
07-Sep	2	6.46							1							
08-Sep	2	7.02						1		1						
09-Sep	2	6.35							2	1						
10-Sep	2	7.27														
11-Sep	1	2.64														
Totals	20	65.28					7	2	8	2						

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 24. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in June, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun																
09-Jun																
10-Jun																
11-Jun																
12-Jun																
13-Jun																
14-Jun																
15-Jun																
16-Jun	2	2.91		1												
17-Jun																
18-Jun																
19-Jun																
20-Jun																
21-Jun																
22-Jun	2	5.44				5							1			
23-Jun	2	5.02				7										
24-Jun																
25-Jun																
26-Jun	2	6.35	1			3							1			1
27-Jun																
28-Jun																
29-Jun																
30-Jun	1	2.86		1		1										
Totals	9	22.58	1	2		16							2			1

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun																
09-Jun																
10-Jun																
11-Jun																
12-Jun																
13-Jun																
14-Jun																
15-Jun																
16-Jun	2	4.70		1	10											
17-Jun																
18-Jun																
19-Jun	2	4.48		1	47	11										
20-Jun																
21-Jun																
22-Jun	2	4.45			52	11										
23-Jun	2	4.43			13	3										
24-Jun																
25-Jun																
26-Jun	2	6.50		1	12	4										
27-Jun																
28-Jun	2	2.69			90	15										
29-Jun																
30-Jun																
Totals	12	27.25		3	224	44										

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun	2	8.17		2	3											
09-Jun	2	5.68			4	1					1					
10-Jun	2	5.94			13											
11-Jun	2	6.12		1	6											
12-Jun	1	2.11	1	2	7	3										
13-Jun	2	3.91		1	32	6										
14-Jun	2	3.93			27									1		
15-Jun																
16-Jun	2	5.43			35	2					1					
17-Jun																
18-Jun	2	5.08			26	7										
19-Jun	2	2.30			63	3										
20-Jun	2	3.52			98	12										
21-Jun	2	4.32	2	2	94	5										
22-Jun	2	4.48	1	2	80	9						1				
23-Jun	2	3.70		4	30	1										
24-Jun	2	5.96			49	8										
25-Jun	2	5.32		1	39	6					1					
26-Jun	2	6.09		1	32	1										
27-Jun	1	1.38		1	40		5									
28-Jun	2	2.40	1	3	81	5										
29-Jun	2	3			56	5										1
30-Jun	2	3.32			49	6										
Totals	40	92.31	5	20	864	80	5				3	1	1			1

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 24. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in June, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun	2	6.87			1											
09-Jun	2	8.78	1		22	2					3	1				
10-Jun	2	6.41			7	1					2					
11-Jun	2	4.77			9							1				
12-Jun	3	7.43	3		23						1					
13-Jun	2	5.93	1	1	19	1					1					
14-Jun	2	2.55	3	1	40	6										
15-Jun	2	4.41			16	1										
16-Jun	2	5.58		2	20	2										
17-Jun	2	2.20	5	1	21	1										
18-Jun	2	5.05	5	1	70	2										
19-Jun	2	3.23	1	1	37	5						1				
20-Jun	2	3.63	1	4	58	5										
21-Jun	2	3.23	1	2	70	7										
22-Jun	2	4.52	1		27	6										
23-Jun	2	4.82	2		27	3										
24-Jun	2	6.02	1	4	29	7					2					
25-Jun	2	7.88	1	1	42	4										
26-Jun	2	5.73	1		12	2						1				
27-Jun	2	4.43		1	24	5										
28-Jun	2	3.58	3	2	43	2										
29-Jun	2	4.79	1	1	33	5										
30-Jun	2	4.82	1	1	34	8										
Totals	47	116.66	32	23	684	75					9	4				

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun																
09-Jun	4	11.16	1		10						2					
10-Jun	4	10.72	1		12	4					3					
11-Jun	4	11.55			8						1					
12-Jun	1	2.49			2	1										
13-Jun	2	4.46			6	2										
14-Jun	2	4.54	1		1	1					1					
15-Jun	2	4.59	2	1	23	7					1					
16-Jun	2	5.03	6		7	5										
17-Jun	2	5.17	2		17	4										
18-Jun	2	5.74	4		13	6										
19-Jun	2	3.86	1		30	13					1					
20-Jun	2	3.79	5		34	15										
21-Jun	2	4.21	3	1	50	7										
22-Jun	2	4.30	2		3	17										
23-Jun	2	7.55	3	1	2	2					1					
24-Jun	2	4.98	1		5	10										
25-Jun	4	9.76	5		14	14										
26-Jun	2	6.39	2		4	8										
27-Jun																
28-Jun	2	5.26	3	1	33	21										
29-Jun	2	5.16			18	12										
30-Jun	2	4.85	2		10	22										
Totals	49	125.56	44	4	302	171					10					

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
08-Jun	4	12.69	1								2					
09-Jun	2	7.49			1											
10-Jun	4	11.74			2	4					1					
11-Jun	4	15.10	2	1	3	2										
12-Jun	4	10.96	2		1	1										
13-Jun	2	5.79	2		2	8										
14-Jun	2	5.36		1	2	15										
15-Jun																
16-Jun	1	2.05	3	2		4										
17-Jun	2	5.40	5	1	2	5										
18-Jun	2	5.42	9	1	5	14										
19-Jun	2	4.99	2	2	9	6										
20-Jun	2	5.95	4	2	6	39										
21-Jun	2	4.85	3	1	2	9										
22-Jun	2	5.47	1		2	5										
23-Jun	2	5.13	2			4										
24-Jun	2	5.44	1		1	3										
25-Jun	4	10.37	2		1	18										
26-Jun	4	11.03	5		2	3										
27-Jun	4	10.77	10			27										
28-Jun	2	4.67	2		8	14										
29-Jun	2	4.83	3	1		8										
30-Jun	2	4.29	5		1	5										
Totals	57	159.79	64	12	50	194					3					

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 2c. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	2	5.02	2	3	19	2										
02-Jul	2	5.52	1	1	37											
03-Jul	2	6.56			18	2										
04-Jul																
05-Jul	2	4.83	3	2	20	9										
06-Jul	2	5.45			2	1										
07-Jul	2	5.24	2	1	33	4	1									
08-Jul	2	4.93		1	36	6										
09-Jul	2	4.92			10	3	4									
10-Jul	2	6.97			8	2	1									
11-Jul	2	5.61			4	1										
12-Jul	2	4.84			1											
13-Jul	2	6.20			1	3	3									
14-Jul	2	6.72		1	8	1	2									
15-Jul	2	5.83			6		1									
16-Jul	2	6.27			4	1	1				1					
17-Jul	2	5.28			1								1			
18-Jul	2	6.07			4	4	7	2								
19-Jul	2	5.97		1	5		16	1								
20-Jul	2	6.03			1	2	11	3			1					
21-Jul	2	6.01			2		2									
22-Jul	2	5.11					2									
23-Jul	4	11.12			2		3									
24-Jul	4	11.44			3		4									
25-Jul	4	12.00			3		1					1				
26-Jul	4	12.55					8	1								
27-Jul	4	13.01			1	1	1									1
28-Jul	4	12.07			1		5	1								
29-Jul	4	12.81			1		18	2								
30-Jul	4	12.47					2									
31-Jul	4	13.87	1				3	1							2	
Totals	78	230.72	9	10	231	42	96	11			2	1	1		2	1

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	2	5.93	6	2	11	4										
02-Jul	2	5.39			8	4										
03-Jul	2	5.54	1		12	1										
04-Jul																
05-Jul	3	7.17	1		6	6										
06-Jul	4	11.74				3										
07-Jul	3	9.57	3		5	9	1									
08-Jul	4	10.07	1		15	5	1									
09-Jul	4	9.93	1		3	9	1									
10-Jul	4	8.86	1	1		5	1									
11-Jul	4	8.77	1		2	2										
12-Jul	4	9.37				2	1					1				
13-Jul	2	4.51	2													
14-Jul	3	7.26	1			7		2								
15-Jul	4	9.77				1	1									
16-Jul	4	11.05				2	3								1	
17-Jul	6	13.71			1											
18-Jul	4	10.83			3	1	5									
19-Jul	2	5.26					6									
20-Jul	2	5.16				1		1								
21-Jul	2	6.39			1			1								
22-Jul																
23-Jul																
24-Jul																
25-Jul																
26-Jul																
27-Jul																
28-Jul																
29-Jul																
30-Jul																
31-Jul																
Totals	65	166.28	18	3	67	62	20	4				1			1	1

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Jul	2	5.40				5										
02-Jul	4	12.13	3		6	13						1				
03-Jul	3	8.57	1		6	4										
04-Jul																
05-Jul	2	5.54	4	1	3	7										
06-Jul	3	10.05		1		5										
07-Jul	2	5.42	2			5										
08-Jul	3	9.29	1		1	22										
09-Jul	4	12.57				8		2								
10-Jul	2	6.02	1			2										
11-Jul	3	8.94	1		1	2										
12-Jul	4	10.51	1	1		2										
13-Jul	2	5.44	2			4										
14-Jul	3	12.36	1			4	1									
15-Jul	3	7.60	1			1	1									
16-Jul	2	4.64														
17-Jul	4	9.80	2		2		1									
18-Jul	2	5.54		1		2	1									
19-Jul	2	5.04	1			1	1	2								
20-Jul	2	5.93				1										
21-Jul	2	5.34						1								
22-Jul																
23-Jul																
24-Jul																
25-Jul																
26-Jul																
27-Jul																
28-Jul																
29-Jul																
30-Jul																
31-Jul																
Totals	54	156.13	21	4	19	88	5	5				1				

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 26 Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in July, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	2	5.71	2	1	1	5										
02-Jul	2	5.72		4	2	1										
03-Jul	2	6.35				2							1			
04-Jul																
05-Jul	2	4.49				3										
06-Jul	4	11.85		1	2	5										
07-Jul	2	5.11		1		2								1		
08-Jul	2	5.64				8									1	
09-Jul	2	5.30	1		3	4										
10-Jul	2	5.36			1											
11-Jul	2	5.40			2	2							2			
12-Jul	2	5.14														
13-Jul	2	5.41				2										
14-Jul	2	5.64				1					1					
15-Jul	2	5.51				1							2			
16-Jul	2	5.69														
17-Jul	2	4.35														
18-Jul	2	5.11			1	1										
19-Jul	2	5.83				1		1					1			
20-Jul	2	6.01				2		1					2			
21-Jul	2	6.50	1										1			
22-Jul	2	5.41	1			1							1			
23-Jul	2	5.46														
24-Jul	2	5.16				1							4			
25-Jul	2	6.48												1	1	
26-Jul	2	5.75			1								1			
27-Jul	2	6.87												1	1	
28-Jul	2	6.27				1		1					4			
29-Jul	2	5.81			1								2			
30-Jul	2	6.94						1					4			1
31-Jul	2	7.00									1		4			
Totals	62	177.27	5	7	14	43		4			2		29	3	3	1

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	2	5.71		1	36	3										
02-Jul																
03-Jul	2	6.06			53	1										
04-Jul																
05-Jul	2	6.27			84	7										
06-Jul																
07-Jul	2	5.68		1	55	10										
08-Jul	1	2.50			47	4										
09-Jul	2	6.57			37	3										
10-Jul	2	6.38			74	2										
11-Jul	2	6.04	1		16								1			
12-Jul	2	4.23			8											
13-Jul	2	6.21			13	1										
14-Jul	2	7.37			26	6										
15-Jul																
16-Jul	2	4.75			10											
17-Jul																
18-Jul	2	5.68			18	1	1	1					1		1	
19-Jul	2	5.92			12	1							1		1	
20-Jul	2	6.31			6	1	1						1		1	
21-Jul	2	5.78			5	1										
22-Jul	2	5.99			2	2										
23-Jul	2	5.02				2							4			
24-Jul	2	6.46				2										
25-Jul	2	5.82											1			1
26-Jul	2	6.25					1						2			
27-Jul	2	6.16			2								2	1		
28-Jul	2	5.92														
29-Jul	2	5.90				1	1							1	1	
30-Jul	2	5.73														
31-Jul	2	7.58											6			
Totals	51	152.29	1	2	504	48	4	1					19	2	4	1

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	T	S. Chum G	T	F. Chum G	T	Coho G	T	Shee G	T	White G	T	Other G	T
01-Jul	2	5.35		5	46	3										
02-Jul	2	5.53			8	1										
03-Jul	2	5.54			64	5										
04-Jul																
05-Jul	2	5.10		3	83	8						1				
06-Jul	2	6.18			15	1								1		
07-Jul	2	5.84			28	3										1
08-Jul	2	5.36			74	10										
09-Jul	2	5.21		1	106	6										
10-Jul	2	5.77			14											
11-Jul	2	5.25			8											
12-Jul	2	4.70			3	2										
13-Jul	2	5.12			9											
14-Jul	2	5.71			36		4									
15-Jul	2	4.78			11	1										
16-Jul	2	6.26		1	10	2								1	1	
17-Jul	2	5.11			2											
18-Jul	2	5.08			2	1										
19-Jul	2	5.36			11	3	7	1								
20-Jul	2	5.37			8	1	6						1		1	
21-Jul	2	5.74			2	2	2									
22-Jul	2	5.21			1		3									
23-Jul	4	11.02			1		4									2
24-Jul	4	11.97			1	1										
25-Jul	4	11.75					3									1
26-Jul	4	11.24			6	1	5	1			1					
27-Jul	4	12.23			2		1									
28-Jul	4	12.62			4	1	7	1					5			
29-Jul	4	11.98			5		15	3					1		1	
30-Jul	4	12.12					10								1	
31-Jul	4	14.63			1		1						3	1		
Totals	78	223.13		10	561	52	68	6			1	1	10	3	4	4

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

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Table 26. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	4	13.62					1									
02-Aug	4	12.98			1	2	2							1		
03-Aug	4	15.24					1				1					
04-Aug	4	14.63					1									
05-Aug	4	13.55			2		17	1								
06-Aug	4	12.85					29		2							
07-Aug																
08-Aug	4	14.07			1		39	2								
09-Aug	4	13.28					18		3							
10-Aug	4	15.08				1	2		1				1			
11-Aug	4	15.61					1		1					1		
12-Aug	4	14.69					1		2					1		
13-Aug	4	15.20					1		1							
14-Aug	4	15.16														
15-Aug	4	16.04					22	2								
16-Aug	4	13.14					19									
17-Aug	4	13.55					12		4						1	
18-Aug	4	14.96					1	1	4	1						
19-Aug	4	14.22					4	1	2							
20-Aug	4	13.98					25		1							
21-Aug	4	13.12					14	1	13							
22-Aug	4	14.13					23	2	18	1						
23-Aug	4	13.00					3	2	24							
24-Aug	4	14.79					2		18	1					1	
25-Aug	4	12.75					2		8	1						
26-Aug	4	10.84							5	1						
27-Aug	3	8.57							4							
28-Aug	3	8.55					5		2							
29-Aug	4	12.38					11	1	5	1						
30-Aug	4	12.23					2	1	5	2						
31-Aug	4	12.99							4							
Totals	118	405.20			4	3	258	14	127	8	1		1	3	2	

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug																
02-Aug																
03-Aug																
04-Aug																
05-Aug																
06-Aug																
07-Aug																
08-Aug																
09-Aug																
10-Aug																
11-Aug																
12-Aug																
13-Aug																
14-Aug																
15-Aug																
16-Aug																
17-Aug																
18-Aug																
19-Aug																
20-Aug																
21-Aug																
22-Aug																
23-Aug																
24-Aug																
25-Aug																
26-Aug																
27-Aug																
28-Aug																
29-Aug																
30-Aug																
31-Aug																
Totals																

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Table 26. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in August, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	2	7.03													1	
02-Aug	2	6.20														
03-Aug	2	6.89									1					
04-Aug	2	6.26													1	
05-Aug	2	6.87											2			
06-Aug	2	7.00				1							1		1	
07-Aug																
08-Aug	2	6.63														
09-Aug	2	6.61													1	
10-Aug	2	7.80											1			
11-Aug	2	8.39								2						
12-Aug	2	7.19											1		1	1
13-Aug	2	7.23											2			
14-Aug	2	8.18											7	1		
15-Aug	2	7.33											5		2	
16-Aug	2	6.65					2						4			
17-Aug	2	7.38							2	2			4			
18-Aug	2	7.64								4			3		1	
19-Aug	2	6.79							1	1			2			
20-Aug	2	5.95								1					1	
21-Aug	2	6.59								2						
22-Aug	2	7.95				1							3		2	1
23-Aug	2	6.95					1		2	4			1			
24-Aug	2	6.35								2			2			
25-Aug	2	6.33								2			2			
26-Aug	2	6.20								1			1		3	
27-Aug																
28-Aug	2	5.26														
29-Aug	2	6.48							1	1			2			
30-Aug	2	5.62														
31-Aug	2	5.70							1							
Totals	58	197.45				2		3	7	22	1		43	1	14	2

Catch Period Ending	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	2	8.21			1								4	1		
02-Aug																
03-Aug	2	7.49											2			
04-Aug	2	7.65											2			
05-Aug	2	7.61			2	1	1		1				1			
06-Aug	2	6.15					1	1								
07-Aug																
08-Aug	2	7.27					1									
09-Aug	2	7.23					1	1					1			
10-Aug	2	6.14			1											
11-Aug	2	7.39					1		1				2	1	1	
12-Aug	2	7.39					2						1			
13-Aug	2	8.05					1	1					4			
14-Aug	2	6.54							1							
15-Aug	2	8.45					1	1								
16-Aug	2	6.36					1		2				2			
17-Aug	2	7.09							1	1			1	1		
18-Aug	2	7.04								2			1			
19-Aug	2	7.28							2	1			1			
20-Aug	2	7.15					8	1	1				1			
21-Aug	2	7.48					6	2	3	2						
22-Aug	2	6.87					9	2	14	2						
23-Aug	2	5.25					2		4	4			1			
24-Aug	2	7.96					2		4	5						
25-Aug	2	5.95							5	2						
26-Aug	2	5.48							2	1			1			
27-Aug	2	5.47							1	1						
28-Aug	2	7.12					1		1							
29-Aug	2	6.13					2	2	1	3			2			
30-Aug	2	6.20							1	1						
31-Aug	2	6.18					1	1	2	4			1			
Totals	58	200.58			4	1	41	12	47	29			28	3	1	

Catch Period Ending	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Aug	4	13.81			1	3	2						4	3		
02-Aug	4	12.40					1						4			1
03-Aug	4	14.00					2							1		
04-Aug	4	13.82											2			
05-Aug	4	14.84			1	2	13	2	1				1			
06-Aug	4	14.80					12				1		2			
07-Aug	2	6.71					28						2			
08-Aug	4	13.94					37	3	4		1		1			
09-Aug	5	16.54			1	1	25	1	6					2		
10-Aug	4	14.98					6		1	1			1	1		
11-Aug	4	14.94							3	2			1			
12-Aug	5	16.92							1				2			
13-Aug	4	14.39					1		1				2			
14-Aug	4	16.16			1		2		3				3			
15-Aug	4	15.42					8	2	3				2			
16-Aug	4	14.37					53	4	5							
17-Aug	4	13.19					8		10	1						
18-Aug	4	14.45					8		4				2			
19-Aug	4	13.59					4	1	5							
20-Aug	4	14.67					50	3	7	1						
21-Aug	4	13.22					28	4	26	1						
22-Aug	4	16.35					24	2	34	5			1			
23-Aug	4	13.31					12	1	22	3						1
24-Aug	4	13.51					3		26	8				1		
25-Aug	4	13.14					3		16	1			1			
26-Aug	4	10.90							10	1						
27-Aug	2	5.32							4							
28-Aug	4	12.22					5	1	5				2			
29-Aug	4	11.28					14	2	1	2						
30-Aug	4	11.51					7		14	1						
31-Aug	4	11.78					5		10	2						
Totals	122	416.48			4	6	361	26	222	29	2		33	8		2

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

-continued-

Table 22. Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project. 1/

Catch Period Ending	4.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.0" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T	5.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep	2	6.37								1			3				2	6.66							1	1			2				4	12.76							4		5				1		
02-Sep	2	6.28								1							2	6.84								1			1				4	12.85							2		2				1		
03-Sep	2	6.34											4				2	7.06															4	12.69							4		3	2					1
04-Sep																																																		
05-Sep	2	6.81								3			2				2	6.19					2	5		2			1				5	15.98							20	1	15	1					
06-Sep	2	7.26								1			3				2	6.66					1		4	2					1		4	13.58							4		18	1					
07-Sep	2	6.50							1	1			4		1		2	6.51					1		2	2							4	13.11							1		2	4			1		
08-Sep	2	6.47								1			1				2	6.79							1	2							4	13.03							3	1	9						
09-Sep	2	7.01								2					2		2	6.91							1								4	13.46							2		9	2					
10-Sep	2	7.27											1				2	6.51							2				1				4	14.29									2						1
11-Sep	2	5.57											1																				2	6.74									1				1		1
Totals	20	65.88							1	10			19		3		18	60.13					4	5	11	10			5		1		39	128.49							40	2	66	10			4		3

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

-continued-

Table 26 Summary of catch and effort by mesh size for gill nets fished on both banks of the Yukon River near Pilot Station in September, 1989, in conjunction with the Yukon River Sonar project (continued). 1/

Catch Period Ending	6.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep	4	14.29							4	1						
02-Sep	4	12.25					2									
03-Sep	4	13.28														
04-Sep																
05-Sep	5	15.84					7	2	5	1						
06-Sep	4	13.22					4		10							1
07-Sep	4	13.01							20	2				1		
08-Sep	4	13.65					2	1	11	1						
09-Sep	4	12.89					2		5	2						
10-Sep	4	13.96							7							
11-Sep	2	5.75														
Totals	39	128.14					17	3	62	7				1		1

Catch Period Ending	7.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

Catch Period Ending	8.5" mesh No. Drifts	Effort	Raw Catches Chinook G	Chinook T	S. Chum G	S. Chum T	F. Chum G	F. Chum T	Coho G	Coho T	Shee G	Shee T	White G	White T	Other G	Other T
01-Sep																
02-Sep																
03-Sep																
04-Sep																
05-Sep																
06-Sep																
07-Sep																
08-Sep																
09-Sep																
10-Sep																
11-Sep																
Totals																

1/ Effort is expressed in units of fathom-hours. Tangled fish are listed in columns under the heading T, while gilled fish are listed under G.

Appendix Table 27. Species composition estimates with unadjusted and adjusted catches used for apportionment of sonar counts by day on the right bank of the Yukon River between 08 June and 11 September, 1989.

Yukon River Sonar--Species Apportionment Worksheet

Date: 6/08
North Bank

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum Length Group 1	Summer Chum 2		Summer Chum 3	Fall Chum Length Group 1	Fall Chum 2		Fall Chum 3	Coho Length Group 1	Coho 2		Coho 3	Pinks Length Group 1	Pinks 2		Pinks 3	Non-salmon Length Group 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	0	0	2	0	0	0	0	0	0													3
Adj. Gilled Catch (W')	0	0	1.4636	0	0	3.3330	0	0	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	1.5	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0													4.7967
	0	1.4636				3.3330				0															
Effort (E)	0	7.21		7.21	4.53	8.6		4.07	0	0		0													
CPUE (N/E)	0.00	0.20		0.00	0.00	0.39		0.00	0.00	0.00		0.00													0.5905
Species Composition (%)		34.4%				65.6%				0.0%															100.0%

Date: 6/09

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum Length Group 1	Summer Chum 2		Summer Chum 3	Fall Chum Length Group 1	Fall Chum 2		Fall Chum 3	Coho Length Group 1	Coho 2		Coho 3	Pinks Length Group 1	Pinks 2		Pinks 3	Non-salmon Length Group 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	7	0	0	0	0	0													7
Adj. Gilled Catch (W')	0	0	0	0	0	0	12.635	0	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	0.0													12.635
		0				12.635				0															
Effort (E)	6.23	10.8		4.57	2.32	8.07		5.75	0	0		0													
CPUE (N/E)	0.00	0.00		0.00	0.00	1.57		0.00	0.00	0.00		0.00													1.5656
Species Composition (%)		0.0%				100.0%				0.0%															100.0%

Date: 6/10

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	2	0	0	0	2	2	2	1	0	0	0	0													9
Adj. Gilled Catch (W')	2.8612	0	0	0	2.1649	3.3330	3.6100	1.0274	0	0	0	0													
Gilled Probability (pw)	0.70	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	2.9	0.0	0.0	0.0	2.2	3.3	3.6	1.0	0.0	0.0	0.0	0.0													12.996
		0				6.9430				0															
Effort (E)	6.17	12.16		5.99	3.32	6.27		2.95	0	0		0													
CPUE (N/E)	0.46	0.00		0.00	0.65	1.11		0.35	0.00	0.00		0.00													2.5714
Species Composition (%)		18.0%				82.0%				0.0%															100.0%

Date: 6/11

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	1	3	5	0	0	0	0	0													9
Adj. Gilled Catch (W')	0	0	0	0	1.0824	4.9995	9.0251	0	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	0.0	1.1	5.0	9.0	0.0	0.0	0.0	0.0	0.0													15.107
		0				14.024				0															
Effort (E)	7.04	17.54		10.5	4.19	6.68		2.49	0	0		0													
CPUE (N/E)	0.00	0.00		0.00	0.26	2.10		0.00	0.00	0.00		0.00													2.3578
Species Composition (%)		0.0%				100.0%				0.0%															100.0%

Date: 6/12

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	4	1	0	0	0	0													5
Adj. Gilled Catch (W')	0	0	0	0	0	0	7.2200	1.0274	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	7.2	1.0	0.0	0.0	0.0	0.0													8.2475
		0				7.2200				0															
Effort (E)	2.49	8.7		6.21	0	2.83		2.83	0	0		0													
CPUE (N/E)	0.00	0.00		0.00	0.00	2.55		0.36	0.00	0.00		0.00													2.9143
Species Composition (%)		0.0%				100.0%				0.0%															100.0%

Date: 6/13

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	1	4	5	5	2	0	0	0	0													17
Adj. Gilled Catch (W')	0	0	0	1.9482	4.3299	8.3326	9.0251	2.0549	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	1.9	4.3	8.3	9.0	2.1	0.0	0.0	0.0	0.0													25.690
		0				17.357				0															
Effort (E)	2.05	5.88		3.83	1.84	4.59		2.75	0	0		0													
CPUE (N/E)	0.00	0.00		0.51	2.35	3.78		0.75	0.00	0.00		0.00													7.3908
Species Composition (%)		6.9%				93.1%				0.0%															100.0%

Date: 6/14

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	5	6	13	0	0	0	0	0													24
Adj. Gilled Catch (W')	0	0	0	0	37.3	25.8	17.9	2.33	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	0.0	37.3	25.8	17.9	2.3	0.0	0.0	0.0	0.0													83.33
		0				43.7				0															
Effort (E)	1.98	4.59		2.61	2.26	3.6		1.34	0	0		0													
CPUE (N/E)	0.00	0.00		0.00	16.50	12.14		1.74	0.00	0.00		0.00													30.382
Species Composition (%)		0.0%				100.0%				0.0%															100.0%

Date: 6/15

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	0	0	0	0	9	2	0	0	0	0													12
Adj. Gilled Catch (W')	0	1.2809	0	0	0	0	16.245	2.0549	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	1.3	0.0	0.0	0.0	0.0	16.2	2.1	0.0	0.0	0.0	0.0													19.581
		1.2809				16.245				0															
Effort (E)	2.86	2.86		0	0	2.31		2.31	0	0		0													
CPUE (N/E)	0.00	0.45		0.00	0.00	7.03		0.89	0.00	0.00		0.00													8.3699
Species Composition (%)		5.4%				94.6%				0.0%															100.0%

Date: 6/16

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	5	0	0	16	9	9	2	0	0	0	0													41
Adj. Gilled Catch (W')	0	6.4045	0	0	17.319	14.998	16.245	2.0549	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	6.4	0.0	0.0	17.3	15.0	16.2	2.1	0.0	0.0	0.0	0.0													57.023
		6.4045				31.243				0															
Effort (E)	2.94	2.94		0	2.96	6.27		3.31	0	0		0													
CPUE (N/E)	0.00	2.18		0.00	5.85	4.98		0.62	0.00	0.00	0.00	0.00													13.633
Species Composition (%)		16.0%				84.0%				0.0%															100.0%

Date: 6/17

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	2	3	0	0	0	5	0																	10
Adj. Gilled Catch (W')	0	2.5618	4.3909	0	0	0	9.0251	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	2.6	4.4	0.0	0.0	0.0	9.0	0.0																	15.977
		6.9527				9.0251																			
Effort (E)	2.81	5.56		2.75	0	1.18		1.18																	
CPUE (N/E)	0.00	1.25		0.00	0.00	7.65		0.00																	8.8988
Species Composition (%)		14.1%				85.9%																			100.0%

Date: 6/18

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	1		5	2	38	2																	50
Adj. Gilled Catch (W')	0	0	2.9273	1.9482		5.4124	3.3330	68.590	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	2.9	1.9		5.4	3.3	68.6	2.1																	84.266
		2.9273					71.923																			
Effort (E)	2.59	5.94		3.35		2.28	5.1		2.82																	
CPUE (N/E)	0.00	0.49		0.58		2.37	14.10		0.73																	18.279
Species Composition (%)		5.9%					94.1%																			100.0%

Date: 6/19

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		26	21	11	0																	58
Adj. Gilled Catch (W')	0	0	0	0		28.144	34.997	19.855	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	0.0	0.0		28.1	35.0	19.9	0.0																	82.997
		0					54.852																			
Effort (E)	2.18	4.77		2.59		1.49	3.85		2.36																	
CPUE (N/E)	0.00	0.00		0.00		18.89	14.25		0.00																	33.136
Species Composition (%)		0.0%					100.0%																			100.0%

Date: 6/20

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	3	2	0	36	17	24	4																	86
Adj. Gilled Catch (W')	0	3.8427	2.9273	0	38.969	28.330	43.320	4.1098																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	3.8	2.9	0.0	39.0	28.3	43.3	4.1																	121.50
		6.7700				71.651																			
Effort (E)	2.47	5.99		3.52	2.17	4.4		2.23																	
CPUE (N/E)	0.00	1.13		0.00	17.96	16.28		1.84																	37.216
Species Composition (%)		3.0%				97.0%																			100.0%

Date: 6/21
NORTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	1	0	31	10	4	3																	50
Adj. Gilled Catch (W')	0	1.2809	1.4636	0	33.557	16.665	7.2200	3.0823																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	1.3	1.5	0.0	33.6	16.7	7.2	3.1																	63.269
		2.7445				23.885																			
Effort (E)	2.09	4.66		2.57	3.07	4.66		1.59																	
CPUE (N/E)	0.00	0.59		0.00	10.93	5.13		1.94																	18.583
Species Composition (%)		3.2%				96.8%																			100.0%

Date: 6/22

NORTH	Chinook Length Group 1		2	3	Summer Chum Length Group 1		2	3	Fall Chum Length Group 1		2	3	Coho Length Group 1		2	3	Pinks Length Group 1		2	3	Non-salmon Length Group 1		2	3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	1	24	6	16	2																	49
Adj. Gilled Catch (W')	0	0	0	1.9482	25.979	9.9991	28.880	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	0.0	1.9	26.0	10.0	28.9	2.1																	68.862
		0				38.879																			
Effort (E)	2.37	6.09		3.72	2.93	5.49		2.56																	
CPUE (N/E)	0.00	0.00		0.52	8.87	7.08		0.80																	17.275
Species Composition (%)		3.0%				97.0%																			100.0%

Date: 6/23

NORTH	Chinook Length Group 1		2	3	Summer Chum Length Group 1		2	3	Fall Chum Length Group 1		2	3	Coho Length Group 1		2	3	Pinks Length Group 1		2	3	Non-salmon Length Group 1		2	3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	2	2	7	2																	13
Adj. Gilled Catch (W')	0	0	0	0	2.1649	3.3330	12.635	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	0.0	0.0	2.2	3.3	12.6	2.1																	20.188
		0				15.968																			
Effort (E)	0	2.02		2.02	2.15	4.89		2.74																	
CPUE (N/E)	0.00	0.00		0.00	1.01	3.27		0.75																	5.0224
Species Composition (%)		0.0%				100.0%																			100.0%

Date: 6/24
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	19	17	19	0																	55
Adj. Gilled Catch (W')	0	0	0	0	20.567	28.330	34.295	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	0.0	0.0	20.6	28.3	34.3	0.0																	83.193
		0				62.626																			
Effort (E)	2.27	5.04		2.77	3.12	5.86		2.74																	
CPUE (N/E)	0.00	0.00		0.00	6.59	10.69		0.00																	17.279
Species Composition (%)		0.0%				100.0%																			100.0%

Date: 6/25
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	1	0	20	0	21	7																	50
Adj. Gilled Catch (W')	0	1.2809	1.4636	0	21.649	0	37.905	7.1921																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	1.3	1.5	0.0	21.6	0.0	37.9	7.2																	69.492
		2.7445				37.905																			
Effort (E)	5.79	11.39		5.6	2.4	7.56		5.16																	
CPUE (N/E)	0.00	0.24		0.00	9.02	5.01		1.39																	15.669
Species Composition (%)		1.5%				98.5%																			100.0%

Date: 6/26	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	1	12	1	4	3													0	1	0	0	24
Adj. Gilled Catch (W')	0	0	2.9273	1.9482	12.989	1.6665	7.2200	3.0823													0	1.4285	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97													0.70	0.70	0.70	0.70	
No. Encountered (N)	0.0	0.0	2.9	1.9	13.0	1.7	7.2	3.1													0.0	1.4	0.0	0.0	31.263
		2.9273				8.8866																1.4285			
Effort (E)	3.43	9.46		6.03	2.71	5.93		3.22													3.68	7.48		3.8	
CPUE (N/E)	0.00	0.31		0.32	4.79	1.50		0.96													0.00	0.19		0.00	8.0727
Species Composition (%)		7.8%				89.8%																2.4%			100.0%

DATE: 6/27 NORTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	0	25	15	10	4																	56
Adj. Gilled Catch (W')	0	0	2.9273	0	27.062	24.997	18.050	4.1098																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	2.9	0.0	27.1	25.0	18.1	4.1																	77.147
		2.9273				43.048																			
Effort (E)	0	6.14		6.14	1.38	3.42		2.04																	
CPUE (N/E)	0.00	0.48		0.00	19.61	12.59		2.01																	54.689
Species Composition (%)		1.4%				98.6%																			100.0%

Date: 6/28

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2			Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2			Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2			Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2			Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2			Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		25	8	6	1																						40
Adj. Gilled Catch (W')	0	0	0	0		27.062	13.332	10.830	1.0274																						
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																						
No. Encountered (N)	0.0	0.0	0.0	0.0		27.1	13.3	10.8	1.0																						52.252
		0					24.162																								
Effort (E)	2.43	4.26		1.83		1.2	3.44		2.24																						
CPUE (N/E)	0.00	0.00		0.00		22.55	7.02		0.46																						30.034
Species Composition (%)		0.0%					100.0%																								100.0%

Date: 6/29
North

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2			Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2			Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2			Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2			Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2			Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	0		6	2	25	1																						35
Adj. Gilled Catch (W')	0	0	1.4636	0		6.4949	3.3330	45.125	1.0274																						
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																						
No. Encountered (N)	0.0	0.0	1.5	0.0		6.5	3.3	45.1	1.0																						57.444
		1.4636					48.458																								
Effort (E)	3.36	6.08		2.72		1.86	4.4		2.54																						
CPUE (N/E)	0.00	0.24		0.00		3.49	11.01		0.40																						15.150
Species Composition (%)		1.6%					98.4%																								100.0%

Date: 6/30
North

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	2	0	0	19	3	8	1																	33
Adj. Gilled Catch (W')	0	2.5618	0	0	20.567	4.9995	14.440	1.0274																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	2.6	0.0	0.0	20.6	5.0	14.4	1.0																	43.596
		2.5618				19.439																			
Effort (E)	2.71	5.05		2.34	1.64	4.6		2.96																	
CPUE (N/E)	0.00	0.51		0.00	12.54	4.23		0.35																	17.621
Species Composition (%)		2.9%				97.1%																			100.0%

Date: 7/01
North

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	5	0	0	12	11	3	3																	34
Adj. Gilled Catch (W')	0	6.4045	0	0	12.989	18.331	5.4150	3.0823																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	6.4	0.0	0.0	13.0	18.3	5.4	3.1																	46.223
		6.4045				23.746																			
Effort (E)	3.32	5.79		2.47	2.51	4.96		2.45																	
CPUE (N/E)	0.00	1.11		0.00	5.18	4.79		1.26																	12.327
Species Composition (%)		9.0%				91.0%																			100.0%

Date: 7/02
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	0	2	0		0	0	18	1		0	0	0	0							0	0	0	0		0	0	0	0	21
Adj. Gilled Catch (W')		0	0	2.9273	0		0	0	32.490	1.0274		0	0	0	0							0	0	0	0		0	0	0	0	
Gilled Probability (pw)		0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.00	0.00	0.00	0.00							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99	
No. Encountered (N)		0.0	0.0	2.9	0.0		0.0	0.0	32.5	1.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	36.445
			2.9273					32.490					0										0					0			
Effort (E)		3.14	5.88		2.74		2.3	5.32		3.02		0	0		0							4.02	6.384		2.364		4.02	6.384		2.364	
CPUE (N/E)		0.00	0.50		0.00		0.00	6.11		0.34		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00	6.9452
Species Composition (%)			7.2%					92.8%					0.0%										0.0%					0.0%			100.0%

Date: 7/03
north

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	0	1	0		20	0	3	2		0	0	0	0							0	0	0	0		1	0	0	0	27
Adj. Gilled Catch (W')		0	0	1.4636	0		21.649	0	5.4150	2.0549		0	0	0	0							0	0	0	0		1.2415	0	0	0	
Gilled Probability (pw)		0.70	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.00	0.00	0.00	0.00							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99	
No. Encountered (N)		0.0	0.0	1.5	0.0		21.6	0.0	5.4	2.1		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		1.2	0.0	0.0	0.0	31.825
			1.4636					5.4150					0										0					0			
Effort (E)		3.25	5.77		2.52		2.32	5.42		3.1		0	0		0							4.31	7		2.69		4.87	8.17		3.3	
CPUE (N/E)		0.00	0.25		0.00		9.33	1.00		0.66		0.00	0.00		0.00							0.00	0.00		0.00		0.25	0.00		0.00	11.502
Species Composition (%)			2.2%					95.6%					0.0%										0.0%					2.2%			100.0%

Date: 7/04	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0				0				0								0				0			
Effort (E)	0	0		0	0	0		0	0	0		0					0	0		0	0	0		0	
CPUE (N/E)	ERR	ERR		ERR	ERR	ERR		ERR	0.00	0.00		0.00					ERR	ERR		0.00	ERR	ERR		0.00	ERR
Species Composition (%)		ERR				ERR				0.0%								ERR				ERR			ERR

Date: 7/05 North	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	1	0	1	0	54	12	1	0	0	0	0	0					0	0	0	0	0	0	0	0	69
Adj. Gilled Catch (W')	1.4947	0	1.4636	0	58.454	19.998	1.8050	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	1.5	0.0	1.5	0.0	58.5	20.0	1.8	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.216
		1.4636				21.803				0								0				0			
Effort (E)	2.85	5.13		2.28	3.29	5.58		2.29	0	0		0					1.39	4.54		3.15	1.39	4.54		3.15	
CPUE (N/E)	0.52	0.29		0.00	17.77	3.91		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	22.484
Species Composition (%)		3.6%				96.4%				0.0%								0.0%				0.0%			100.0%

Date: 7/06
North

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	9	5	0	0	0	0	0	0					0	0	0	0	0	0	0	0	14
Adj. Gilled Catch (W')	0	0	0	0	9.7424	8.3326	0	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	9.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.075
		0				8.3326				0								0				0			
Effort (E)	5.46	12.97		7.51	3.04	6.07		3.03	0	0		0					2.18	3.31		1.13	2.18	3.31		1.13	
CPUE (N/E)	0.00	0.00		0.00	3.20	1.37		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	4.5775
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/07
North

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	2	1	0	17	4	16	1	0	0	0	0					0	0	0	0	0	0	0	0	41
Adj. Gilled Catch (W')	0	2.5618	1.4636	0	18.402	6.6661	28.880	1.0274	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	2.6	1.5	0.0	18.4	6.7	28.9	1.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.001
		4.0254				35.546				0								0				0			
Effort (E)	7.19	9.94		2.75	2.91	6.62		3.71	0	0		0					0.67	1.57		0.9	0.67	1.57		0.9	
CPUE (N/E)	0.00	0.40		0.00	6.32	5.37		0.28	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	12.375
Species Composition (%)		3.3%				96.7%				0.0%								0.0%				0.0%			100.0%

Date: 7/08
North

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	1	0	46	5	21	3	0	0	0	0					0	1	0	0	0	0	0	0	77
Adj. Gilled Catch (W')	0	0	1.4636	0	49.794	8.3326	37.905	3.0823	0	0	0	0					0	1.4577	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	1.5	0.0	49.8	8.3	37.9	3.1	0.0	0.0	0.0	0.0					0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	102.03
		1.4636				46.238				0								1.4577				0			
Effort (E)	5.09	11.08		5.99	2.89	6.11		3.22	0	0		0					3.17	5.67		2.5	2.79	3.48		0.69	
CPUE (N/E)	0.00	0.13		0.00	17.23	7.57		0.96	0.00	0.00		0.00					0.00	0.26		0.00	0.00	0.00		0.00	26.144
Species Composition (%)		0.5%				98.5%				0.0%								1.0%				0.0%			100.0%

Date: 7/09
North

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	0	0	72	20	3	2	0	0	0	0					0	0	0	0	0	0	0	0	98
Adj. Gilled Catch (W')	0	1.2809	0	0	77.939	33.330	5.4150	2.0549	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	1.3	0.0	0.0	77.9	33.3	5.4	2.1	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.02
		1.2809				38.745				0								0				0			
Effort (E)	5.07	11.04		5.97	2.65	5.86		3.21	0	0		0					1.59	4.55		2.96	1.59	4.55		2.96	
CPUE (N/E)	0.00	0.12		0.00	29.41	6.61		0.64	0.00	0.00	0.00	0.00					0.00	0.00		0.00	0.00	0.00		0.00	36.779
Species Composition (%)		0.3%				99.7%				0.0%								0.0%				0.0%			100.0%

Date: 7/10
North

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	1	0	5	2	4	4	0	0	0	0					0	0	0	0	0	0	0	0	17
Adj. Gilled Catch (W')	0	1.2809	1.4636	0	5.4124	3.3330	7.2200	4.1098	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	1.3	1.5	0.0	5.4	3.3	7.2	4.1	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.820
		2.7445				10.553				0								0				0			
Effort (E)	5.14	8.25		3.11	3.47	6.25		2.78	3.44	7.59		4.15					0.88	1.81		0.93	0.88	1.81		0.93	
CPUE (N/E)	0.00	0.33		0.00	1.56	1.69		1.48	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	5.0593
Species Composition (%)		6.6%				93.4%				0.0%								0.0%				0.0%			100.0%

Date: 7/11
North

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	0	0	2	0	2	0	0	0	0	0					0	0	0	0	0	0	0	0	5
Adj. Gilled Catch (W')	0	1.2809	0	0	2.1649	0	3.6100	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	1.3	0.0	0.0	2.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0559
		1.2809				3.6100				0								0				0			
Effort (E)	5.09	11.76		6.67	3.04	6.55		3.51	2.81	6.97		4.16					1.02	1.89		0.87	1.02	1.89		0.87	
CPUE (N/E)	0.00	0.11		0.00	0.71	0.55		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	1.3722
Species Composition (%)		7.9%				92.1%				0.0%								0.0%				0.0%			100.0%

Date: 7/12
North

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	0	0	3	1	0	0	0	0	0					0	0	0	0	0	0	0	0	5
Adj. Gilled Catch (W')	0	0	1.4636	0	0	4.9995	1.8050	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	1.5	0.0	0.0	5.0	1.8	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2682
		1.4636				6.8046				0								0				0			
Effort (E)	5.43	11.57		6.14	2.57	5.14		2.57	0.001	0.002		0.001					0.001	0.002		0.001	0.001	0.002		0.001	
CPUE (N/E)	0.00	0.13		0.00	0.00	1.32		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	1.4503
Species Composition (%)		8.7%				91.3%				0.0%								0.0%				0.0%			100.0%

Date: 7/13-14
North

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	1	2	0	1	26	6	4	0	0	0	0	0					0	0	0	0	0	0	0	0	40
Adj. Gilled Catch (W')	1.4947	2.5618	0	1.9482	28.144	9.9991	7.2200	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	1.5	2.6	0.0	1.9	28.1	10.0	7.2	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.369
		2.5618				17.219				0								0				0			
Effort (E)	5.24	18.63		13.39	6.32	13.74		7.42	3.33	6.52		3.19					1.97	4.17		2.2	1.97	4.17		2.2	
CPUE (N/E)	0.29	0.14		0.15	4.45	1.25		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	6.2748
Species Composition (%)		9.1%				90.9%				0.0%								0.0%				0.0%			100.0%

Date: 7/15

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	1	0	2	1	4	0	0	0	0	0					0	0	0	0	0	0	0	0	8
Adj. Gilled Catch (W')	0	0	1.4636	0	2.1649	1.6665	7.2200	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	1.5	0.0	2.2	1.7	7.2	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.515
		1.4636				8.8866				0								0				0			
Effort (E)	5.57	8.35		2.78	2.56	5.91		3.35	4.46	7.11		2.65					1.79	4.55		2.76	1.79	4.55		2.76	
CPUE (N/E)	0.00	0.18		0.00	0.85	1.50		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	2.5246
Species Composition (%)		6.9%				93.1%				0.0%								0.0%				0.0%			100.0%

Date: 7/16
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	3	1	2	0	0	0	0	0					0	0	0	0	0	0	0	0	6
Adj. Gilled Catch (W')	0	0	0	0	3.2474	1.6665	3.6100	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	3.2	1.7	3.6	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5240
		0				5.2765				0								0				0			
Effort (E)	6.76	9.41		2.65	3.8	7.61		3.81	3.76	5.77		2.01					2.01	3.71		1.7	2.01	3.71		1.7	
CPUE (N/E)	0.00	0.00		0.00	0.85	0.69		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	1.5479
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/17
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)		0	0	2	0		5	1	2	0		0	0	0	0							0	0	0	0		0	0	0	0		10
Adj. Gilled Catch (W')		0	0	2.9273	0		5.4124	1.6665	3.6100	0		0	0	0	0							0	0	0	0		0	0	0	0		
Gilled Probability (pw)		0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	2.9	0.0		5.4	1.7	3.6	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		13.616
			2.9273					5.2765					0										0					0				
Effort (E)		14.34	22.94		8.6		6.85	13.97		7.12		2.37	4.74		2.37							1.17	2.68		1.51		1.17	2.68		1.51		
CPUE (N/E)		0.00	0.13		0.00		0.79	0.38		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00		1.2954
Species Composition (%)			9.9%					90.1%					0.0%										0.0%						0.0%			100.0%

Date: 7/18
north

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)		0	0	0	0		0	0	2	0		0	0	0	0							0	0	0	0		0	0	0	0		2
Adj. Gilled Catch (W')		0	0	0	0		0	0	3.6100	0		0	0	0	0							0	0	0	0		0	0	0	0		
Gilled Probability (pw)		0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	0.0	0.0		0.0	0.0	3.6	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		3.6100
			0					3.6100					0										0					0				
Effort (E)		6.11	9.38		3.27		2.8	6.23		3.43		1.28	4.85		3.57							1.21	2.13		0.92		3.01	6.08		3.07		
CPUE (N/E)		0.00	0.00		0.00		0.00	0.58		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00		0.5794
Species Composition (%)			0.0%					100.0%					0.0%										0.0%						0.0%			100.0%

Date: 7/19
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	0	1	0	0	0	0	0		10	2	11	0							0	0	0	0		1	0	0	0		25
Adj. Gilled Catch (W')		0	0	1.4636	0	0	0	0	0		11.214	3.3704	20.847	0							0	0	0	0		1.2415	0	0	0		
Gilled Probability (pw)		0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0		11.2	3.4	20.8	0.0							0.0	0.0	0.0	0.0		1.2	0.0	0.0	0.0		38.138
			1.4636					0				24.218										0					0				
Effort (E)		3.23	6.16		2.93	3.08	6.72		3.64		3.08	6.72		3.64							3.45	6.87		3.42		3.45	6.87		3.42		
CPUE (N/E)		0.00	0.24		0.00	0.00	0.00		0.00		3.64	3.60		0.00							0.00	0.00		0.00		0.36	0.00		0.00		7.8425
Species Composition (%)			3.0%				0.0%					92.4%										0.0%					4.6%				100.0%

Date: 7/20
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	0	0	0	0	0	0	0		5	1	2	0							0	0	1	0		0	0	0	0		9
Adj. Gilled Catch (W')		0	0	0	0	0	0	0	0		5.6074	1.6852	3.7905	0							0	0	1.7157	0		0	0	0	0		
Gilled Probability (pw)		0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		5.6	1.7	3.8	0.0							0.0	0.0	1.7	0.0		0.0	0.0	0.0	0.0		12.798
			0				0					5.4757										1.7157					0				
Effort (E)		2.88	6.56		3.68	3.49	7.3		3.81		3.49	7.3		3.81							3.45	7.22		3.77		3.45	7.22		3.77		
CPUE (N/E)		0.00	0.00		0.00	0.00	0.00		0.00		1.61	0.75		0.00							0.00	0.24		0.00		0.00	0.00		0.00		2.5944
Species Composition (%)			0.0%				0.0%					90.8%										9.2%					0.0%				100.0%

Date: 7/21
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0					0	1	0	0	0	0	0	0	1
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0					0	1.4577	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.4577
		0				0				0								1.4577				0			
Effort (E)	4.17	7.03		2.86	3.39	6.85		3.46	3.39	6.85		3.46					4.23	7.73		3.5	4.23	7.73		3.5	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00					0.00	0.19		0.00	0.00	0.00		0.00	0.1885
Species Composition (%)		0.0%				0.0%				0.0%								100.0%				0.0%			100.0%

Date: 7/22

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	0	0					0	0	0	0	0	0	0	0	2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8066
		0				0				1.6852								0				0			
Effort (E)	0.001	0.002		0.001	0.0001	0.0002		0.0001	3.07	6.34		3.27					1.85	3.71		1.86	3.41	7.32		3.91	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.37	0.27		0.00					0.00	0.00		0.00	0.00	0.00		0.00	0.6311
Species Composition (%)		0.0%				0.0%				100.0%								0.0%				0.0%			100.0%

Date: 7/23 ADDING IN 7/22
NORTH

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	3	1	1					0	0	0	0	0	0	1	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	5.0556	1.8952	1.0379					0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.1	1.9	1.0					0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	11.565
		0				0				6.9508								0				1.3333			
Effort (E)	0.001	0.002		0.001	6.27	12.13		5.86	9.34	18.47		9.13					2.84	5.25		2.41	6.25	12.57		6.32	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.24	0.38		0.11					0.00	0.00		0.00	0.00	0.11		0.00	0.8362
Species Composition (%)		0.0%				0.0%				87.3%								0.0%				12.7%			100.0%

Date: 7/24,22,23
NORTH

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	3	1	1					0	0	0	0	2	1	1	0	12
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	5.0556	1.8952	1.0379					0	0	0	0	2.4830	1.2902	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.1	1.9	1.0					0.0	0.0	0.0	0.0	2.5	1.3	1.3	0.0	16.459
		0				0				6.9508								0				2.6235			
Effort (E)	0.001	0.002		0.001	6.5	12.9		6.4	15.84	31.37		15.53					2.91	6.35		3.44	9.16	18.92		9.76	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.21	0.22		0.07					0.00	0.00		0.00	0.27	0.14		0.00	0.9105
Species Composition (%)		0.0%				0.0%				55.0%								0.0%				45.0%			100.0%

Date: 7/25,22,23,24
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	4	3	2	1					0	0	0	0	1	0	0	1	12
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	4.4859	5.0556	3.7905	1.0379					0	0	0	0	1.2415	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	5.1	3.8	1.0					0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.0	16.621
		0				0				8.8461								0				0			
Effort (E)	0.001	0.002		0.001	3.56	6.92		3.36	22.77	45.6		22.83					2.05	4.58		2.53	12.31	25.29		12.98	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.20	0.19		0.05					0.00	0.00		0.00	0.10	0.00		0.08	0.6151
Species Composition (%)		0.0%				0.0%				71.0%								0.0%				29.0%			100.0%

Date: 7/25

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0					0	2	0	0	0	0	1	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0					0	2.9154	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0					0.0	2.9	0.0	0.0	0.0	0.0	1.3	0.0	6.1440
		0				0				1.8952								2.9154				1.3333			
Effort (E)	0.001	0.002		0.001	4.04	8.25		4.21	4.04	8.25		4.21					2.88	4.91		2.03	2.88	4.91		2.03	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.23		0.00					0.00	0.59		0.00	0.00	0.27		0.00	1.0950
Species Composition (%)		0.0%				0.0%				21.0%								54.2%				24.8%			100.0%

Date: 7/26
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	0	2	0					0	0	0	0	0	0	0	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	0	3.7905	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.8	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1550
		0				0				3.7905								0				0			
Effort (E)	0.001	0.002		0.001	5.81	13.17		7.36	5.81	13.17		7.36					3.19	6.54		3.35	3.19	6.54		3.35	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.58	0.29		0.00					0.00	0.00		0.00	0.00	0.00		0.00	0.8668
Species Composition (%)		0.0%				0.0%				100.0%								0.0%				0.0%			100.0%

Date: 7/27
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	0					0	0	0	0	0	0	1	0	3
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	0					0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	0.0					0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	4.3500
		0				0				1.8952								0				1.3333			
Effort (E)	0.001	0.002		0.001	6.81	14.46		7.65	6.81	14.46		7.65					4.05	7.43		3.38	4.05	7.43		3.38	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.16	0.13		0.00					0.00	0.00		0.00	0.00	0.18		0.00	0.4752
Species Composition (%)		0.0%				0.0%				62.2%								0.0%				37.8%			100.0%

Date: 7/28
north

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	4	2	1					0	0	0	0	1	2	0	0	13
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	6.7408	3.7905	1.0379					0	0	0	0	1.2415	2.5804	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.7	3.8	1.0					0.0	0.0	0.0	0.0	1.2	2.6	0.0	0.0	18.755
		0				0				10.531								0				2.5804			
Effort (E)	0.001	0.002		0.001	7.02	13.82		6.8	7.02	13.82		6.8					3.28	4.92		1.64	3.4	6.84		3.44	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.48	0.76		0.15					0.00	0.00		0.00	0.37	0.38		0.00	2.1363
Species Composition (%)		0.0%				0.0%				65.2%								0.0%				34.8%			100.0%

Date: 7/29
NORTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	5	10	1					0	0	0	0	0	0	0	0	19
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	8.4260	18.952	1.0379					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	8.4	19.0	1.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.781
		0				0				27.378								0				0			
Effort (E)	0.001	0.002		0.001	3.99	8.21		4.22	4.9	11.89		6.99					2.2	4.17		1.97	3.23	6.84		3.61	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.69	2.30		0.15					0.00	0.00		0.00	0.00	0.00		0.00	3.1377
Species Composition (%)		0.0%				0.0%				100.0%								0.0%				0.0%			100.0%

Date: 7/30

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	4	0	1					0	0	0	0	1	2	0	0	13
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	6.7408	0	1.0379					0	0	0	0	1.2415	2.5804	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	6.7	0.0	1.0					0.0	0.0	0.0	0.0	1.2	2.6	0.0	0.0	17.208
		0				0				6.7408								0				2.5804			
Effort (E)	0.001	0.002		0.001	7.25	11.63		4.38	7.25	14.33		7.08					2.56	5.78		3.22	4.2	7.47		3.27	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.77	0.47		0.15					0.00	0.00		0.00	0.30	0.35		0.00	2.0314
Species Composition (%)		0.0%				0.0%				68.4%								0.0%				31.6%			100.0%

Date: 7/31,30
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	6	5	2	1					0	0	0	0	3	4	0	2	23
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	6.7289	8.4260	3.7905	1.0379					0	0	0	0	3.7245	5.1608	0	2.0202	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	8.4	3.8	1.0					0.0	0.0	0.0	0.0	3.7	5.2	0.0	2.0	30.889
		0				0				12.216								0				5.1608			
Effort (E)	0.001	0.002		0.001	7.9	15.94		8.04	15.15	30.27		15.12					4.16	8.31		4.15	8.36	15.78		7.42	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.44	0.40		0.07					0.00	0.00		0.00	0.45	0.33		0.27	1.9612
Species Composition (%)		0.0%				0.0%				46.7%								0.0%				53.3%			100.0%

Date: 7/31,30,&8/1
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	0	0	0	0	0	0	0		8	8	2	2							0	0	0	0		3	6	0	3		32
Adj. Gilled Catch (W')		0	0	0	0	0	0	0	0		8.9719	13.481	3.7905	2.0759							0	0	0	0		3.7245	7.7413	0	3.0303		
Gilled Probability (pw)		0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		9.0	13.5	3.8	2.1							0.0	0.0	0.0	0.0		3.7	7.7	0.0	3.0		42.816
			0				0					17.272										0					7.7413				
Effort (E)		0.001	0.002		0.001	7.9	15.94		8.04		23.19	46.09		22.9							4.16	8.31		4.15		12.54	24.77		12.23		
CPUE (N/E)		0.00	0.00		0.00	0.00	0.00		0.00		0.39	0.37		0.09							0.00	0.00		0.00		0.30	0.31		0.25		1.7096
Species Composition (%)			0.0%				0.0%					49.9%										0.0%					50.1%				100.0%

Date: 7/30,31,&8/1,2
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)		0	0	0	0	0	0	0	0		9	8	3	2							0	0	0	0		3	6	0	3		34
Adj. Gilled Catch (W')		0	0	0	0	0	0	0	0		10.093	13.481	5.6858	2.0759							0	0	0	0		3.7245	7.7413	0	3.0303		
Gilled Probability (pw)		0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.1	13.5	5.7	2.1							0.0	0.0	0.0	0.0		3.7	7.7	0.0	3.0		45.832
			0				0					19.167										0					7.7413				
Effort (E)		0.001	0.002		0.001	7.9	15.94		8.04		29.69	59.86		30.17							4.16	8.31		4.15		16.22	28.45		12.23		
CPUE (N/E)		0.00	0.00		0.00	0.00	0.00		0.00		0.34	0.32		0.07							0.00	0.00		0.00		0.23	0.27		0.25		1.4784
Species Composition (%)			0.0%				0.0%					49.3%										0.0%					50.7%				100.0%

Date: 8/3 NORTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	0	0	1					0	0	0	0	1	0	0	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	0	0	1.0379					0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	1.0					0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	4.5224
		0				0				0								0				0			
Effort (E)	0.001	0.002		0.001	7.9	15.94		8.04	7.52	15.81		8.29					4.16	8.31		4.15	3.69	7.25		3.56	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.30	0.00		0.13					0.00	0.00		0.00	0.34	0.00		0.00	0.7599
Species Composition (%)		0.0%				0.0%				55.7%								0.0%				44.3%			100.0%

Date: 8/1,2,3 USED FOR 8/3 NORTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	7	1	1	2					0	0	0	0	1	2	0	1	15
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	7.8504	1.6852	1.8952	2.0759					0	0	0	0	1.2415	2.5804	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	1.7	1.9	2.1					0.0	0.0	0.0	0.0	1.2	2.6	0.0	1.0	18.338
		0				0				3.5804								0				2.5804			
Effort (E)	0.001	0.002		0.001	7.9	15.94		8.04	22.06	45.4		23.34					4.16	8.31		4.15	11.55	19.92		8.37	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.36	0.08		0.09					0.00	0.00		0.00	0.11	0.13		0.12	0.8813
Species Composition (%)		0.0%				0.0%				59.4%								0.0%				40.6%			100.0%

Date: 8/4
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0					0	0	0	0	0	0	0	1													2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0					0	0	0	0	0	0	0	1.0101													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0													2.9053
		0				0				1.8952								0				0															
Effort (E)	0.001	0.002		0.001	7.14	15.2		8.06	7.14	15.2		8.06					4.16	8.31		4.15	3.69	7.96		4.27													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.12		0.00					0.00	0.00		0.00	0.00	0.00		0.24													0.3612
Species Composition (%)		0.0%				0.0%				34.5%								0.0%				65.5%															100.0%

Date: 8/1,2,3,4 USED FOR 8/4
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	7	1	2	2					0	0	0	0	1	2	0	2													17
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	7.8504	1.6852	3.7905	2.0759					0	0	0	0	1.2415	2.5804	0	2.0202													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	1.7	3.8	2.1					0.0	0.0	0.0	0.0	1.2	2.6	0.0	2.0													21.244
		0				0				5.4757								0				2.5804															
Effort (E)	0.001	0.002		0.001	7.9	15.94		8.04	29.2	60.6		31.4					4.16	8.31		4.15	15.24	27.88		12.64													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.27	0.09		0.07					0.00	0.00		0.00	0.08	0.09		0.16													0.7591
Species Composition (%)		0.0%				0.0%				56.0%								0.0%				44.0%															100.0%

Date: 8/5
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	6	5	11	3	1	0	0	0	0	0	0	0	1	0	0	1	28
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	6.7289	8.4260	20.847	3.1139	1.2378	0	0	0	0	0	0	0	1.2415	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	8.4	20.8	3.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.0	42.606
		0				0				29.273				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	8.21	15.71		7.5	8.21	15.71		7.5	4.16	8.31		4.15	3.95	7.47		3.52	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.82	1.86		0.42	0.15	0.00		0.00	0.00	0.00		0.00	0.31	0.00		0.29	3.8502
Species Composition (%)		0.0%				0.0%				80.5%				3.9%				0.0%				15.6%			100.0%

Date: 8/6
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	10	22	8	0	0	2	0	0	0	0	0	0	0	0	0	43
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	16.852	41.695	8.3037	0	0	4.1562	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	16.9	41.7	8.3	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.129
		0				0				58.547				4.1562				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.82	14.82		7	7.82	14.82		7	0.001	0.002		0.001	3.97	7.42		3.45	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.14	3.95		1.19	0.00	0.28		0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.5607
Species Composition (%)		0.0%				0.0%				95.0%				5.0%				0.0%				0.0%			100.0%

Date: 8/7
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	12	8	5	0	0	0	0	0	0	0	0	0	0	1	0	31
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	20.222	15.162	5.1898	0	0	0	0	0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	20.2	15.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	47.515
		0				0				35.384				0				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.71	13.74		7.03	0.001	0.002		0.001	0.001	0.002		0.001	0.001	6.931		6.93	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.84	2.58		0.74	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.19		0.00	4.3415
Species Composition (%)		0.0%				0.0%				95.6%				0.0%				0.0%				4.4%			100.0%

Date: 8/8
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	28	10	4	0	2	0	0	0	0	0	0	0	0	0	0	49
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	47.185	18.952	4.1518	0	2.7638	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	47.2	19.0	4.2	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.661
		0				0				66.138				2.7638				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.59	15.17		7.58	7.59	15.17		7.58	0.001	0.002		0.001	3.73	7.52		3.79	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.74	4.36		0.55	0.00	0.18		0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.8285
Species Composition (%)		0.0%				0.0%				96.9%				3.1%				0.0%				0.0%			100.0%

Date: 8/9
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	11	14	15	2	2	3	3	0	0	0	0	0	0	0	0	0	50
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	12.336	23.592	28.429	2.0759	2.4756	4.1457	6.2344	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	23.6	28.4	2.1	2.5	4.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.289
		0				0				52.021				10.380				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	10.51	17.25		6.74	10.51	17.25		6.74	0.001	0.002		0.001	3.42	7.32		3.9	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	1.17	3.02		0.31	0.24	0.60		0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.3348
Species Composition (%)		0.0%				0.0%				84.3%				15.7%				0.0%				0.0%			100.0%

Date: 8/10
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	4	2	1	0	1	0	1	0	0	0	0	0	3	0	0	0	12
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	4.4859	3.3704	1.8952	0	1.2378	0	2.0781	0	0	0	0	0	3.7245	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.4	1.9	0.0	1.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	16.792
		0				0				5.2656				2.0781				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.51	15.46		7.95	7.51	15.46		7.95	0.001	0.002		0.001	3.97	7.14		3.17	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.60	0.34		0.00	0.16	0.13		0.00	0.00	0.00		0.00	0.94	0.00		0.00	2.1753
Species Composition (%)		0.0%				0.0%				43.1%				13.8%				0.0%				43.1%			100.0%

Date: 8/11
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	1	1	0													7
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	2.4756	1.3819	2.0781	0	0	0	0	0	0	1.2902	1.3333	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	2.5	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0													10.244
		0				0				1.6852				3.4600				0				2.6235															
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	8.07	15.99		7.92	8.07	15.99		7.92	0.001	0.002		0.001	4.38	8.2		3.82													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.11		0.00	0.31	0.22		0.00	0.00	0.00		0.00	0.00	0.32		0.00													0.9484
Species Composition (%)		0.0%				0.0%				11.1%				55.2%				0.0%				33.7%															100.0%

Date: 8/12
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0													2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3819	0	0	0	0	0	0	0	0	1.3333	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0													2.7152
		0				0				0				1.3819				0				1.3333															
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	10.39	17.46		7.07	10.39	17.46		7.07	0.001	0.002		0.001	3.2	6.92		3.72													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.08		0.00	0.00	0.00		0.00	0.00	0.19		0.00													0.2718
Species Composition (%)		0.0%				0.0%				0.0%				29.1%				0.0%				70.9%															100.0%

Date: 8/11,12 USED FOR 8/12
NORTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	0	0	0	0	0	1	2	0	9
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	2.4756	2.7638	2.0781	0	0	0	0	0	0	1.2902	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	2.5	2.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7	0.0	12.959
		0				0				1.6852				4.8419				0				3.9568			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	18.46	33.45		14.99	18.46	33.45		14.99	0.001	0.002		0.001	7.58	15.12		7.54	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.05		0.00	0.13	0.14		0.00	0.00	0.00		0.00	0.00	0.26		0.00	0.5909
Species Composition (%)		0.0%				0.0%				8.5%				47.2%				0.0%				44.3%			100.0%

Date: 8/13
NORTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	1	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	0	1.3819	2.0781	0	0	0	0	0	1.2415	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.4	2.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	7.9301
		0				0				1.8952				3.4600				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.06	14.96		7.9	7.06	14.96		7.9	0.001	0.002		0.001	3.48	7.64		4.16	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.23		0.00	0.00	0.00		0.00	0.36	0.17		0.00	0.8892
Species Composition (%)		0.0%				0.0%				14.2%				26.0%				0.0%				59.7%			100.0%

Date: 8/11,12,13 USED FOR 8/13
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	1	0	2	3	2	0	0	0	0	0	1	1	3	0	14
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	1.8952	0	2.4756	4.1457	4.1562	0	0	0	0	0	1.2415	1.2902	4	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.0	2.5	4.1	4.2	0.0	0.0	0.0	0.0	0.0	1.2	1.3	4.0	0.0	20.889
		0				0				3.5804				8.3019				0				5.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	25.52	48.41		22.89	25.52	48.41		22.89	0.001	0.002		0.001	11.06	22.76		11.7	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.07		0.00	0.10	0.17		0.00	0.00	0.00		0.00	0.11	0.23		0.00	0.6871
Species Composition (%)		0.0%				0.0%				10.8%				39.1%				0.0%				50.2%			100.0%

Date: 8/14
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	1.2378	1.3819	0	0	0	0	0	0	1.2415	2.5804	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.6	0.0	0.0	6.4416
		0				0				0				1.3819				0				2.5804			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.57	15.26		7.69	7.57	15.26		7.69	0.001	0.002		0.001	4.33	7.87		3.54	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.16	0.09		0.00	0.00	0.00		0.00	0.29	0.33		0.00	0.8686
Species Composition (%)		0.0%				0.0%				0.0%				29.2%				0.0%				70.8%			100.0%

Date: 8/11,12,13,14 USED FOR 8/14

NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"		7.5"		8.5"	8.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	4.0"		4.0"		5.0"	5.0"	4.0"		4.0"		5.0"	5.0"	
Unadj. Gilled Catch (W)	0		0		0	0	0		0		0	0	0		1		1	0	3		4		2	0	0		0		0	0	2		3		3	0	19
Adj. Gilled Catch (W')	0		0		0	0	0		0		0	0	0		1.6852		1.8952	0	3.7134		5.5276		4.1562	0	0		0		0	0	2.4830		3.8706		4	0	
Gilled Probability (pw)	0.67		0.78		0.68	0.51	0.92		0.60		0.55	0.97	0.89		0.59		0.53	0.96	0.81		0.72		0.48	0.48	0.99		0.69		0.58	0.90	0.81		0.78		0.75	0.99	
No. Encountered (N)	0.0		0.0		0.0	0.0	0.0		0.0		0.0	0.0	0.0		1.7		1.9	0.0	3.7		5.5		4.2	0.0	0.0		0.0		0.0	0.0	2.5		3.9		4.0	0.0	27.331
			0						0						3.5804						9.6838						0						7.8706				
Effort (E)	0.001		0.002			0.001	0.001		0.002			0.001	33.09		63.67			30.58	33.09		63.67			30.58	0.001		0.002			0.001	15.39		30.63			15.24	
CPUE (N/E)	0.00		0.00			0.00	0.00		0.00			0.00	0.00		0.06			0.00	0.11		0.15			0.00	0.00		0.00			0.00	0.16		0.26			0.00	0.7388
Species Composition (%)			0.0%						0.0%						7.6%						35.8%						0.0%						56.6%				100.0%

Date: 8/15

NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"		7.5"		8.5"	8.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	4.0"		4.0"		5.0"	5.0"	4.0"		4.0"		5.0"	5.0"	
Unadj. Gilled Catch (W)	0		0		0	0	0		0		0	0	2		2		10	5	0		3		0	0	0		0		0	0	3		0		0	0	25
Adj. Gilled Catch (W')	0		0		0	0	0		0		0	0	2.2429		3.3704		18.952	5.1898	0		4.1457		0	0	0		0		0	0	3.7245		0		0	0	
Gilled Probability (pw)	0.67		0.78		0.68	0.51	0.92		0.60		0.55	0.97	0.89		0.59		0.53	0.96	0.81		0.72		0.48	0.48	0.99		0.69		0.58	0.90	0.81		0.78		0.75	0.99	
No. Encountered (N)	0.0		0.0		0.0	0.0	0.0		0.0		0.0	0.0	2.2		3.4		19.0	5.2	0.0		4.1		0.0	0.0	0.0		0.0		0.0	0.0	3.7		0.0		0.0	0.0	37.626
			0						0						22.323						4.1457						0						0				
Effort (E)	0.001		0.002			0.001	0.001		0.002			0.001	8.46		17.25			8.79	8.46		17.25			8.79	0.001		0.002			0.001	4.57		9.35			4.78	
CPUE (N/E)	0.00		0.00			0.00	0.00		0.00			0.00	0.27		1.29			0.59	0.00		0.24			0.00	0.00		0.00			0.00	0.81		0.00			0.00	3.2049
Species Composition (%)			0.0%						0.0%						67.1%						7.5%						0.0%						25.4%				100.0%

Date: 8/16
NORTH

Variable	Chinook Length Group 1	Chinook 2			Summer Chum Length Group 1	Summer Chum 2			Fall Chum Length Group 1	Fall Chum 2			Coho Length Group 1	Coho 2			Pinks Length Group 1	Pinks 2			Non-salmon Length Group 1	Non-salmon 2			
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	14	23	9	4	3	1	0	0	0	0	0	0	1	1	2	0	58
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	15.700	38.759	17.057	4.1518	3.7134	1.3819	0	0	0	0	0	0	1.2415	1.2902	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	38.8	17.1	4.2	3.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.3	2.7	0.0	85.963
		0				0				55.817				1.3819				0				3.9568			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.71	14.49		6.78	7.71	14.49		6.78	0.001	0.002		0.001	3.42	6.92		3.5	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	2.04	3.85		0.61	0.48	0.10		0.00	0.00	0.00		0.00	0.36	0.57		0.00	8.0127
Species Composition (%)		0.0%				0.0%				81.1%				7.2%				0.0%				11.7%			100.0%

Date: 8/17
NORTH

Variable	Chinook Length Group 1	Chinook 2			Summer Chum Length Group 1	Summer Chum 2			Fall Chum Length Group 1	Fall Chum 2			Coho Length Group 1	Coho 2			Pinks Length Group 1	Pinks 2			Non-salmon Length Group 1	Non-salmon 2			
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	1	7	0	1	7	3	0	0	0	0	0	2	2	1	0	27
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	1.6852	13.266	0	1.2378	9.6733	6.2344	0	0	0	0	0	2.4830	2.5804	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.7	13.3	0.0	1.2	9.7	6.2	0.0	0.0	0.0	0.0	0.0	2.5	2.6	1.3	0.0	41.858
		0				0				14.952				15.907				0				3.9137			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.17	14.68		7.51	7.17	14.68		7.51	0.001	0.002		0.001	4.05	7.78		3.73	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.47	1.02		0.00	0.17	1.08		0.00	0.00	0.00		0.00	0.61	0.50		0.00	3.8601
Species Composition (%)		0.0%				0.0%				38.5%				32.5%				0.0%				28.9%			100.0%

Date: 8/18
NORTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"		8.5"		8.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		4.0"		4.0"		5.0"		5.0"		4.0"		4.0"		5.0"		5.0"		
Unadj. Gilled Catch (W)	0		0		0		0		0		0		0		0		0		4		0		0		0		4		2		0		0		0		0		0		1		2		1		0		14
Adj. Gilled Catch (W')	0		0		0		0		0		0		0		0		0		6.7408		0		0		0		5.5276		4.1562		0		0		0		0		0		1.2415		2.5804		1.3333		0		
Gilled Probability (pw)	0.67		0.78		0.68		0.51		0.92		0.60		0.55		0.97		0.89		0.59		0.53		0.96		0.81		0.72		0.48		0.48		0.99		0.69		0.58		0.90		0.81		0.78		0.75		0.99		
No. Encountered (N)	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		6.7		0.0		0.0		0.0		5.5		4.2		0.0		0.0		0.0		0.0		0.0		1.2		2.6		1.3		0.0		21.579
			0								0								6.7408								9.6838								0								3.9137					
Effort (E)	0.001		0.002				0.001		0.001		0.002				0.001		8.13		16.45				8.32		8.13		16.45				8.32		0.001		0.002				0.001		4.32		8.05				3.73		
CPUE (N/E)	0.00		0.00				0.00		0.00		0.00				0.00		0.00		0.41				0.00		0.00		0.59				0.00		0.00		0.00				0.00		0.29		0.49				0.00		1.7720
Species Composition (%)			0.0%								0.0%								23.1%								33.2%								0.0%								43.7%						100.0%

Date: 8/19
NORTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"		8.5"		8.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		4.0"		4.0"		5.0"		5.0"		4.0"		4.0"		5.0"		5.0"		
Unadj. Gilled Catch (W)	0		0		0		0		0		0		0		0		1		1		2		0		0		3		1		0		0		0		0		0		1		0		0		0		9
Adj. Gilled Catch (W')	0		0		0		0		0		0		0		0		1.1214		1.6852		3.7905		0		0		4.1457		2.0781		0		0		0		0		0		1.2415		0		0		0		
Gilled Probability (pw)	0.67		0.78		0.68		0.51		0.92		0.60		0.55		0.97		0.89		0.59		0.53		0.96		0.81		0.72		0.48		0.48		0.99		0.69		0.58		0.90		0.81		0.78		0.75		0.99		
No. Encountered (N)	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		1.1		1.7		3.8		0.0		0.0		4.1		2.1		0.0		0.0		0.0		0.0		0.0		1.2		0.0		0.0		0.0		14.062
			0								0								5.4757								6.2238								0								0					
Effort (E)	0.001		0.002				0.001		0.001		0.002				0.001		7.17		15.06				7.89		7.17		15.06				7.89		0.001		0.002				0.001		3.68		7.41				3.73		
CPUE (N/E)	0.00		0.00				0.00		0.00		0.00				0.00		0.16		0.36				0.00		0.00		0.41				0.00		0.00		0.00				0.00		0.34		0.00				0.00		1.2706
Species Composition (%)			0.0%								0.0%								40.9%								32.5%								0.0%								26.6%						100.0%

Date: 8/20
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	8	29	28	3	0	6	0	0	0	0	0	0	0	0	0	0	74
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	8.9719	48.870	53.067	3.1139	0	8.2914	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	48.9	53.1	3.1	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.31
		0				0				101.93				8.2914				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.89	15.33		7.44	7.89	15.33		7.44	0.001	0.002		0.001	3.15	6.89		3.74	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	1.14	6.65		0.42	0.00	0.54		0.00	0.00	0.00		0.00	0.00	0.00		0.00	8.7461
Species Composition (%)		0.0%				0.0%				93.8%				6.2%				0.0%				0.0%			100.0%

Date: 8/21
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	7	6	1	7	14	7	0	0	0	0	0	0	0	0	0	45
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	11.796	11.371	1.0379	8.6646	19.346	14.546	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	11.8	11.4	1.0	8.7	19.3	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.128
		0				0				23.168				33.893				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.18	13.93		6.75	7.18	13.93		6.75	0.001	0.002		0.001	3.6	7.22		3.62	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.47	1.66		0.15	1.21	2.43		0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.9254
Species Composition (%)		0.0%				0.0%				38.6%				61.4%				0.0%				0.0%			100.0%

Date: 8/22
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	6	11	1	4	22	15	0	0	0	0	0	2	0	0	0	66
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	10.111	20.847	1.0379	4.9512	30.401	31.172	0	0	0	0	0	2.4830	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	10.1	20.8	1.0	5.0	30.4	31.2	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	106.61
		0				0				30.959				61.573				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	8.8	16.79		7.99	8.8	16.79		7.99	0.001	0.002		0.001	4.23	8.28		4.05	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.64	1.84		0.13	0.56	3.67		0.00	0.00	0.00		0.00	0.59	0.00		0.00	7.4279
Species Composition (%)		0.0%				0.0%				35.2%				56.9%				0.0%				7.9%			100.0%

Date: 8/23
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	5	2	0	5	17	22	0	0	0	0	0	0	1	0	1	55
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	8.4260	3.7905	0	6.1890	23.492	45.719	0	0	0	0	0	0	1.2902	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.4	3.8	0.0	6.2	23.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.0	92.160
		0				0				12.216				69.211				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.09	13.86		6.77	7.09	13.86		6.77	0.001	0.002		0.001	3.88	6.63		2.75	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.32	0.88		0.00	0.87	4.99		0.00	0.00	0.00		0.00	0.00	0.19		0.37	7.6262
Species Composition (%)		0.0%				0.0%				15.7%				76.9%				0.0%				7.4%			100.0%

Date: 8/24
NORTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	0	0	9	16	14	0	0	0	0	0	2	0	0	0	43
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	0	0	11.140	22.110	29.093	0	0	0	0	0	2.4830	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	0.0	0.0	11.1	22.1	29.1	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	67.634
		0				0				1.6852				51.204				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.46	15.83		8.37	7.46	15.83		8.37	0.001	0.002		0.001	3.27	7.92		4.65	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.15	0.11		0.00	1.49	3.23		0.00	0.00	0.00		0.00	0.76	0.00		0.00	5.7440
Species Composition (%)		0.0%				0.0%				4.5%				82.3%				0.0%				13.2%			100.0%

Date: 8/25
NORTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	0	4	11	6	0	0	0	0	0	0	2	0	0	25
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	0	4.9512	15.200	12.468	0	0	0	0	0	0	2.5804	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	0.0	5.0	15.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	38.218
		0				0				1.8952				27.669				0				2.5804			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.76	12.95		6.19	6.76	12.95		6.19	0.001	0.002		0.001	3.04	5.97		2.93	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.17	0.15		0.00	0.73	2.14		0.00	0.00	0.00		0.00	0.00	0.43		0.00	3.6135
Species Composition (%)		0.0%				0.0%				8.6%				79.4%				0.0%				12.0%			100.0%

Date: 8/26
NORTH

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	1	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	2.4756	2.7638	6.2344	0	0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	12.807
		0				0				0				8.9982				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	4.92	9.35		4.43	4.92	9.35		4.43	0.001	0.002		0.001	2.46	4.91		2.45	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.50	0.96		0.00	0.00	0.00		0.00	0.00	0.27		0.00	1.7371
Species Composition (%)		0.0%				0.0%				0.0%				84.4%				0.0%				15.6%			100.0%

Date: 8/25,26 USED FOR 8/26
NORTH

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	0	6	13	9	0	0	0	0	0	0	2	1	0	33
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	0	7.4268	17.964	18.703	0	0	0	0	0	0	2.5804	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	0.0	7.4	18.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.3	0.0	51.025
		0				0				1.8952				36.667				0				3.9137			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	11.68	22.3		10.62	11.68	22.3		10.62	0.001	0.002		0.001	5.5	10.88		5.38	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.10	0.08		0.00	0.64	1.64		0.00	0.00	0.00		0.00	0.00	0.36		0.00	2.8208
Species Composition (%)		0.0%				0.0%				6.4%				80.8%				0.0%				12.8%			100.0%

Date: 8/27
NORTH

Variable	Chinook Length Group 1			2	Chinook Length Group 3		Summer Chum Length Group 1			2	Summer Chum Length Group 3		Fall Chum Length Group 1			2	Fall Chum Length Group 3		Coho Length Group 1			2	Coho Length Group 3		Pinks Length Group 1			2	Pinks Length Group 3		Non-salmon Length Group 1			2	Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"			5.5"	5.5"	6.5"	6.5"			5.5"	5.5"	6.5"	6.5"			5.5"	5.5"	6.5"	6.5"			4.0"	4.0"	5.0"	5.0"			4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0			0	0	0	0			0	0	0	0			0	3	3	0			0	0	0	0			0	0	0	0		6
Adj. Gilled Catch (W')	0	0	0	0			0	0	0	0			0	0	0	0			0	4.1457	6.2344	0			0	0	0	0			0	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51			0.92	0.60	0.55	0.97			0.89	0.59	0.53	0.96			0.81	0.72	0.48	0.48			0.99	0.69	0.58	0.90			0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0			0.0	4.1	6.2	0.0			0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0		10.380
		0						0						0						10.380						0						0				
Effort (E)	0.001	0.002		0.001			0.001	0.002		0.001			2.18	4.8		2.62			2.18	4.8		2.62			0.001	0.002		0.001			0.001	2.671		2.67		
CPUE (N/E)	0.00	0.00		0.00			0.00	0.00		0.00			0.00	0.00		0.00			0.00	2.16		0.00			0.00	0.00		0.00			0.00	0.00		0.00		2.1625
Species Composition (%)		0.0%						0.0%						0.0%						100.0%						0.0%						0.0%				100.0%

Date: 8/26,27 used for 8/27
NORTH

Variable	Chinook Length Group 1			2	Chinook Length Group 3		Summer Chum Length Group 1			2	Summer Chum Length Group 3		Fall Chum Length Group 1			2	Fall Chum Length Group 3		Coho Length Group 1			2	Coho Length Group 3		Pinks Length Group 1			2	Pinks Length Group 3		Non-salmon Length Group 1			2	Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"			5.5"	5.5"	6.5"	6.5"			5.5"	5.5"	6.5"	6.5"			5.5"	5.5"	6.5"	6.5"			4.0"	4.0"	5.0"	5.0"			4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0			0	0	0	0			0	0	0	0			2	5	6	0			0	0	0	0			0	0	1	0		14
Adj. Gilled Catch (W')	0	0	0	0			0	0	0	0			0	0	0	0			2.4756	6.9095	12.468	0			0	0	0	0			0	0	1.3333	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51			0.92	0.60	0.55	0.97			0.89	0.59	0.53	0.96			0.81	0.72	0.48	0.48			0.99	0.69	0.58	0.90			0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0			2.5	6.9	12.5	0.0			0.0	0.0	0.0	0.0			0.0	0.0	1.3	0.0		23.187
		0						0						0						19.378						0						1.3333				
Effort (E)	0.001	0.002		0.001			0.001	0.002		0.001			7.1	14.15		7.05			7.1	14.15		7.05			0.001	0.002		0.001			2.461	7.581		5.12		
CPUE (N/E)	0.00	0.00		0.00			0.00	0.00		0.00			0.00	0.00		0.00			0.35	1.37		0.00			0.00	0.00		0.00			0.00	0.18		0.00		1.8940
Species Composition (%)		0.0%						0.0%						0.0%						90.7%						0.0%						9.3%				100.0%

Date: 8/28
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		1	2	0	2		1	2	0	0		0	0	0	0		0	0	0	0		8
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		1.1214	3.3704	0	2.0759		1.2378	2.7638	0	0		0	0	0	0		0	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		1.1	3.4	0.0	2.1		1.2	2.8	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		10.569
		0					0					3.3704					2.7638					0					0				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		5.66	11.24		5.58		5.66	11.24		5.58		0.001	0.002		0.001		2.37	6.18		3.81		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.20	0.30		0.37		0.22	0.25		0.00		0.00	0.00		0.00		0.00	0.00		0.00		1.3346
Species Composition (%)		0.0%					0.0%					65.2%					34.8%					0.0%					0.0%				100.0%

Date: 8/27,28 used for 8/28
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		1	2	0	2		1	5	3	0		0	0	0	0		0	0	0	0		14
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		1.1214	3.3704	0	2.0759		1.2378	6.9095	6.2344	0		0	0	0	0		0	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		1.1	3.4	0.0	2.1		1.2	6.9	6.2	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		20.949
		0					0					3.3704					13.143					0					0				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		7.84	16.04		8.2		7.84	16.04		8.2		0.001	0.002		0.001		2.371	8.851		6.48		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.14	0.21		0.25		0.16	0.82		0.00		0.00	0.00		0.00		0.00	0.00		0.00		1.5836
Species Composition (%)		0.0%					0.0%					38.3%					61.7%					0.0%					0.0%				100.0%

Date: 8/29
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	6	8	0	0	5	0	0	0	0	0	0	2	0	1	0	25
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	10.111	15.162	0	0	6.9095	0	0	0	0	0	0	2.4830	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	10.1	15.2	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.3	0.0	39.363
		0				0				25.273				6.9095				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	5.62	11.58		5.96	5.62	11.58		5.96	0.001	0.002		0.001	3.5	6.3		2.8	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.60	2.18		0.00	0.00	0.60		0.00	0.00	0.00		0.00	0.71	0.21		0.00	4.2989
Species Composition (%)		0.0%				0.0%				64.7%				13.9%				0.0%				21.4%			100.0%

DATE:8/30
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	1	1	0	5	7	4	0	0	0	0	0	0	0	0	0	21
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	1.6852	1.8952	0	6.1890	9.6733	8.3125	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.7	1.9	0.0	6.2	9.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.119
		0				0				3.5804				17.985				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	5.58	11.56		5.98	5.58	11.56		5.98	0.001	0.002		0.001	2.43	5.48		3.05	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.60	0.31		0.00	1.11	1.56		0.00	0.00	0.00		0.00	0.00	0.00		0.00	3.5776
Species Composition (%)		0.0%				0.0%				25.5%				74.5%				0.0%				0.0%			100.0%

Date: 8/31	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
NORTH	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	0	0	0	1	9	2	0	0	0	0	0	0	0	0	0	15
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	0	0	0	1.2378	12.437	4.1562	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.2	12.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.195
		0				0				0				16.593				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	5.64	12.28		6.64	5.64	12.28		6.64	0.001	0.002		0.001	2.85	5.83		2.98	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.60	0.00		0.00	0.22	1.35		0.00	0.00	0.00		0.00	0.00	0.00		0.00	2.1672
Species Composition (%)	0.0%				0.0%				27.5%				72.5%				0.0%				0.0%				100.0%

Date: 9/01	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
NORTH	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	1	0	0	0	5	4	0	0	0	0	0	2	1	1	0	17
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	1.6852	0	0	0	6.9095	8.3125	0	0	0	0	0	2.4830	1.2902	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.7	0.0	0.0	0.0	6.9	8.3	0.0	0.0	0.0	0.0	0.0	2.5	1.3	1.3	0.0	25.378
		0				0				1.6852				15.222				0				2.6235			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	3.4	10.88		7.48	3.4	10.88		7.48	0.001	0.002		0.001	3.34	6.53		3.19	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.990	0.15		0.00	0.00	1.40		0.00	0.00	0.00		0.00	0.74	0.40		0.00	3.6887
Species Composition (%)	0.0%				0.0%				31.0%				37.9%				0.0%				31.0%				100.0%

Date: 9/02
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	1.2378	1.3819	0	0	0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	5.8483
		0				0				1.8952				1.3819				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.94	12.89		5.95	6.94	12.89		5.95	0.001	0.002		0.001	3.23	6.74		3.51	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.000	0.15		0.00	0.18	0.11		0.00	0.00	0.00		0.00	0.00	0.20		0.00	0.6304
Species Composition (%)		0.0%				0.0%				23.3%				45.3%				0.0%				31.4%			100.0%

Date: 9/01,9/02 used for 9/02
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	1	1	0	1	6	4	0	0	0	0	0	2	1	2	0	21
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	1.6852	1.8952	0	1.2378	8.2914	8.3125	0	0	0	0	0	2.4830	1.2902	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.7	1.9	0.0	1.2	8.3	8.3	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.7	0.0	31.226
		0				0				3.5804				16.603				0				3.9568			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	10.34	23.77		13.43	10.34	23.77		13.43	0.001	0.002		0.001	6.57	13.27		6.7	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.325	0.15		0.00	0.12	0.70		0.00	0.00	0.00		0.00	0.38	0.30		0.00	1.9703
Species Composition (%)		0.0%				0.0%				24.2%				41.5%				0.0%				34.3%			100.0%

Date: 9/03
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		3	0	0	0		2	0	0	0		0	0	0	0		1	0	0	0		6
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		3.3644	0	0	0		2.4756	0	0	0		0	0	0	0		1.2415	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		3.4	0.0	0.0	0.0		2.5	0.0	0.0	0.0		0.0	0.0	0.0	0.0		1.2	0.0	0.0	0.0		7.0815
		0					0					0					0					0					0				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		5.99	12.59		6.6		5.99	12.59		6.6		0.001	0.002		0.001		3.08	6.6		3.52		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.562	0.00		0.00		0.41	0.00		0.00		0.00	0.00		0.00		0.40	0.00		0.00		1.3780
Species Composition (%)		0.0%					0.0%					40.8%					30.0%					0.0%					29.3%				100.0%

Date: 9/2,9/3 FOR 9/3
NORTH

Variable	Chinook Length Group 1		2		3	Summer Chum Length Group 1		2		3	Fall Chum Length Group 1		2		3	Coho Length Group 1		2		3	Pinks Length Group 1		2		3	Non-salmon Length Group 1		2		3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		3	0	1	0		3	1	0	0		0	0	0	0		1	0	1	0		10
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		3.3644	0	1.8952	0		3.7134	1.3819	0	0		0	0	0	0		1.2415	0	1.3333	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		3.4	0.0	1.9	0.0		3.7	1.4	0.0	0.0		0.0	0.0	0.0	0.0		1.2	0.0	1.3	0.0		12.929
		0					0					1.8952					1.3819					0					1.3333				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		12.93	25.48		12.55		12.93	25.48		12.55		0.001	0.002		0.001		6.31	13.34		7.03		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.260	0.07		0.00		0.29	0.05		0.00		0.00	0.00		0.00		0.20	0.10		0.00		0.9727
Species Composition (%)		0.0%					0.0%					34.4%					35.1%					0.0%					30.5%				100.0%

Date: 9/05
NORTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"		8.5"		8.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		4.0"		4.0"		5.0"		5.0"		4.0"		4.0"		5.0"		5.0"		
Unadj. Gilled Catch (W)	0		0		0		0		0		0		0		0		6		5		1		0		5		7		10		0		0		0		0		0		1		0		2		0		37
Adj. Gilled Catch (W')	0		0		0		0		0		0		0		0		6.7289		8.4260		1.8952		0		6.1890		9.6733		20.781		0		0		0		0		0		1.2415		0		2.6666		0		
Gilled Probability (pw)	0.67		0.78		0.68		0.51		0.92		0.60		0.55		0.97		0.89		0.59		0.53		0.96		0.81		0.72		0.48		0.48		0.99		0.69		0.58		0.90		0.81		0.78		0.75		0.99		
No. Encountered (N)	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		6.7		8.4		1.9		0.0		6.2		9.7		20.8		0.0		0.0		0.0		0.0		0.0		1.2		0.0		2.7		0.0		57.602
			0								0								10.321								30.454								0								2.6666					
Effort (E)	0.001		0.002				0.001		0.001		0.002				0.001		6.33		12.84				6.51		6.33		12.84				6.51		0.001		0.002				0.001		3.55		6.71				3.16		
CPUE (N/E)	0.00		0.00				0.00		0.00		0.00				0.00		1.063		0.80				0.00		0.98		2.37				0.00		0.00		0.00				0.00		0.35		0.40				0.00		5.9635
Species Composition (%)			0.0%								0.0%								31.3%								56.2%								0.0%								12.5%						100.0%

Date: 9/06
NORTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"		8.5"		8.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		5.5"		5.5"		6.5"		6.5"		4.0"		4.0"		5.0"		5.0"		4.0"		4.0"		5.0"		5.0"		
Unadj. Gilled Catch (W)	0		0		0		0		0		0		0		0		1		1		3		0		4		11		17		0		0		0		0		0		3		1		0		1		42
Adj. Gilled Catch (W')	0		0		0		0		0		0		0		0		1.1214		1.6852		5.6858		0		4.9512		15.200		35.328		0		0		0		0		0		3.7245		1.2902		0		1.0101		
Gilled Probability (pw)	0.67		0.78		0.68		0.51		0.92		0.60		0.55		0.97		0.89		0.59		0.53		0.96		0.81		0.72		0.48		0.48		0.99		0.69		0.58		0.90		0.81		0.78		0.75		0.99		
No. Encountered (N)	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		1.1		1.7		5.7		0.0		5.0		15.2		35.3		0.0		0.0		0.0		0.0		0.0		3.7		1.3		0.0		1.0		69.997
			0								0								7.3710								50.529								0								1.2902					
Effort (E)	0.001		0.002				0.001		0.001		0.002				0.001		7.07		13.87				6.8		7.07		13.87				6.8		0.001		0.002				0.001		3.67		7.08				3.41		
CPUE (N/E)	0.00		0.00				0.00		0.00		0.00				0.00		0.159		0.53				0.00		0.70		3.64				0.00		0.00		0.00				0.00		1.01		0.18				0.30		6.5267
Species Composition (%)			0.0%								0.0%								10.6%								66.5%								0.0%								22.9%						100.0%

Date: 9/07
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	0	0	0	0	0	1	4	0	0	18
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	2.7638	22.859	0	0	0	0	0	1.2415	5.1608	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	22.9	0.0	0.0	0.0	0.0	0.0	1.2	5.2	0.0	0.0	32.025
		0				0				0				25.623				0				5.1608			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.32	12.87		6.55	6.32	12.87		6.55	0.001	0.002		0.001	3.37	6.55		3.18	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.000	0.00		0.00	0.00	1.99		0.00	0.00	0.00		0.00	0.37	0.79		0.00	3.1472
Species Composition (%)		0.0%				0.0%				0.0%				63.3%				0.0%				36.7%			100.0%

Date: 9/08
NORTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	1	2	5	3	0	0	0	0	0	0	0	0	0	13
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	1.0379	2.4756	6.9095	6.2344	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	1.0	2.5	6.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.674
		0				0				1.8952				13.143				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.7	13.33		6.63	6.7	13.33		6.63	0.001	0.002		0.001	3.34	6.65		3.31	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.167	0.14		0.16	0.37	0.99		0.00	0.00	0.00		0.00	0.00	0.00		0.00	1.8216
Species Composition (%)		0.0%				0.0%				25.6%				74.4%				0.0%				0.0%			100.0%

Date: 9/09 NORTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	1	2	6	7	0	0	0	0	0	2	0	0	0	20
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	1.0379	2.4756	8.2914	14.546	0	0	0	0	0	2.4830	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	1.0	2.5	8.3	14.5	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	31.851
		0				0				1.8952				22.838				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.89	13.43		6.54	6.89	13.43		6.54	0.001	0.002		0.001	3.53	7.01		3.48	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.163	0.14		0.16	0.36	1.70		0.00	0.00	0.00		0.00	0.70	0.00		0.00	3.2258
Species Composition (%)		0.0%				0.0%				14.3%				63.9%				0.0%				21.8%			100.0%

Date: 9/10 NORTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	3
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	1.2378	1.3819	0	0	0	0	0	0	0	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	3.9099
		0				0				0				1.3819				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.17	12.86		6.69	6.17	12.86		6.69	0.001	0.002		0.001	3.72	6.72		3	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.000	0.00		0.00	0.20	0.11		0.00	0.00	0.00		0.00	0.00	0.19		0.00	0.5000
Species Composition (%)		0.0%				0.0%				0.0%				61.6%				0.0%				38.4%			100.0%

Date: 9/09,9/10 for 9/10
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	1	3	7	7	0	0	0	0	0	0	0	2	1	0	0		23
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	1.0379	3.7134	9.6733	14.546	0	0	0	0	0	0	0	2.4830	1.2902	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99				
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	1.0	3.7	9.7	14.5	0.0	0.0	0.0	0.0	0.0	2.5	1.3	0.0	0.0				35.761
		0				0				1.8952				24.220				0				1.2902						
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	13.06	26.29		13.23	13.06	26.29		13.23	0.001	0.002		0.001	7.25	13.73		6.48				
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.086	0.07		0.08	0.28	0.92		0.00	0.00	0.00		0.00	0.34	0.09		0.00				1.8784
Species Composition (%)		0.0%				0.0%				12.6%				64.2%				0.0%				23.2%						100.0%

Date: 9/11
NORTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		1
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2415	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99				
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0				1.2415
		0				0				0				0				0				0						
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	3.17	6.28		3.11	3.17	6.28		3.11	0.001	0.002		0.001	3.28	3.281		0.001				
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.000	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.38	0.00		0.00				0.3785
Species Composition (%)		0.0%				0.0%				0.0%				0.0%				0.0%				100.0%						100.0%

Date: 9/9,10,11 for 9/11
NORTH

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2			Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2			Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2			Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2			Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2			Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		1	0	1	1		3	7	7	0		0	0	0	0		3	1	0	0		24
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		1.1214	0	1.8952	1.0379		3.7134	9.6733	14.546	0		0	0	0	0		3.7245	1.2902	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		1.1	0.0	1.9	1.0		3.7	9.7	14.5	0.0		0.0	0.0	0.0	0.0		3.7	1.3	0.0	0.0		37.003
		0					0					1.8952					24.220					0					1.2902				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		16.23	32.57		16.34		16.23	32.57		16.34		0.001	0.002		0.001		10.53	17.011		6.481		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.069	0.06		0.06		0.23	0.74		0.00		0.00	0.00		0.00		0.35	0.08		0.00		1.5928
Species Composition (%)		0.0%					0.0%					12.0%					61.1%					0.0%					27.0%					100.0%

Appendix Table 28. Species composition estimates with unadjusted and adjusted catches used for apportionment of sonar counts by day on the left bank of the Yukon River between 08 June and 11 September, 1989.

Yukon River Sonar--Species Apportionment Worksheet

Date: 6/08

South Bank	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	1	0	1	0	0	0	0	0													2
Adj. Gilled Catch (W')	0	0	0	0	1.0824	0	1.8050	0	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	0.0	1.1	0.0	1.8	0.0	0.0	0.0	0.0	0.0													2.8875
	0	0				1.8050				0															
Effort (E)	0	5.51		5.51	3.64	6.44		2.8	0	0		0													
CPUE (N/E)	0.00	0.00		0.00	0.30	0.28		0.00	0.00	0.00		0.00													0.5776
Species Composition (%)		0.0%				100.0%				0.0%															100.0%

Date: 6/09

	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	0	0	1	3	3	12	0	0	0	0													20
Adj. Gilled Catch (W')	0	1.2809	0	0	1.0824	4.9995	5.4150	12.329	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	1.3	0.0	0.0	1.1	5.0	5.4	12.3	0.0	0.0	0.0	0.0													25.107
		1.2809				10.414				0															
Effort (E)	4.93	7.85		2.92	3.36	6.39		3.03	0	0		0													
CPUE (N/E)	0.00	0.16		0.00	0.32	1.63		4.07	0.00	0.00		0.00													6.1843
Species Composition (%)		2.6%				97.4%				0.0%															100.0%

Date: 6/10

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	0	0	4	5	4	0	0	0	0	0													14
Adj. Gilled Catch (W')	0	1.2809	0	0	4.3299	8.3326	7.2200	0	0	0	0	0													
Gilled Probability (pw)	0.70	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	1.3	0.0	0.0	4.3	8.3	7.2	0.0	0.0	0.0	0.0	0.0													21.163
		1.2809				15.552				0															
Effort (E)	4.55	10.3		5.75	2.62	6.08		3.46	0	0		0													
CPUE (N/E)	0.00	0.12		0.00	1.65	2.56		0.00	0.00	0.00		0.00													4.3350
Species Composition (%)		2.9%				97.1%				0.0%															100.0%

Date: 6/11

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	2	0	2	0	2	2	0	0	0	0													8
Adj. Gilled Catch (W')	0	0	2.9273	0	2.1649	0	3.6100	2.0549	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	2.9	0.0	2.2	0.0	3.6	2.1	0.0	0.0	0.0	0.0													10.757
		2.9273				3.6100				0															
Effort (E)	5.23	9.93		4.7	1.93	4.21		2.28	0	0		0													
CPUE (N/E)	0.00	0.29		0.00	1.12	0.86		0.90	0.00	0.00		0.00													3.1753
Species Composition (%)		9.3%				90.7%				0.0%															100.0%

Date: 6/12	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	2	3	2	1	17	0	0	0	0													25
Adj. Gilled Catch (W')	0	0	0	3.8965	3.2474	3.3330	1.8050	17.466	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	0.0	0.0	3.9	3.2	3.3	1.8	17.5	0.0	0.0	0.0	0.0													29.748
		0				5.1380				0															
Effort (E)	0	4.75		4.75	2.11	6.71		4.6	0	0		0													
CPUE (N/E)	0.00	0.00		0.82	1.54	0.77		3.80	0.00	0.00		0.00													6.9222
Species Composition (%)		11.9%				88.1%				0.0%															100.0%

Date: 6/13	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	1	0	0	0	8	7	21	2	0	0	0	0													39
Adj. Gilled Catch (W')	1.4947	0	0	0	8.6599	11.665	37.905	2.0549	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	1.5	0.0	0.0	0.0	8.7	11.7	37.9	2.1	0.0	0.0	0.0	0.0													61.780
		0				49.571				0															
Effort (E)	2.56	5.31		2.75	2.5	3.71		1.21	0	0		0													
CPUE (N/E)	0.58	0.00		0.00	3.46	13.36		1.70	0.00	0.00		0.00													19.107
Species Composition (%)		3.1%				96.9%				0.0%															100.0%

Date: 6/14

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	0	0	9	0	2	0	0	0	0	0													12
Adj. Gilled Catch (W')	0	1.2809	0	0	37.3	25.8	17.9	2.33	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	1.3	0.0	0.0	37.3	25.8	17.9	2.3	0.0	0.0	0.0	0.0													84.610
		1.2809				43.7				0															
Effort (E)	6.483	11.049		4.566	3.792	5.23		1.438	0	0		0													
CPUE (N/E)	0.00	0.12		0.00	9.84	8.36		1.62	0.00	0.00		0.00													19.928
Species Composition (%)		0.6%				99.4%				0.0%															100.0%

Date: 6/15

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	0	0	0	0	5	0	0	0	0	0													6
Adj. Gilled Catch (W')	0	1.2809	0	0	0	0	9.0251	0	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	0.0	1.3	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0													10.306
		1.2809				9.0251				0															
Effort (E)	1.73	1.73		0	0	2.1		2.1	0	0		0													
CPUE (N/E)	0.00	0.74		0.00	0.00	4.30		0.00	0.00	0.00		0.00													5.0380
Species Composition (%)		14.7%				85.3%				0.0%															100.0%

Date: 6/16

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	1	0	3	0	3	7	5	3	0	0	0	0													22
Adj. Gilled Catch (W')	1.4947	0	4.3909	0	3.2474	11.665	9.0251	3.0823	0	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00													
No. Encountered (N)	1.5	0.0	4.4	0.0	3.2	11.7	9.0	3.1	0.0	0.0	0.0	0.0													32.906
		4.3909				20.690				0															
Effort (E)	2.09	4.14		2.05	2.47	4.74		2.27	0	0		0													
CPUE (N/E)	0.72	1.06		0.00	1.31	4.37		1.36	0.00	0.00	0.00	0.00													8.8136
Species Composition (%)		20.1%				79.9%				0.0%															100.0%

Date: 6/17

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	1	0	0	12	2																	16
Adj. Gilled Catch (W')	0	0	1.4636	1.9482	0	0	21.660	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	1.5	1.9	0.0	0.0	21.7	2.1																	27.127
		1.4636				21.660																			
Effort (E)	2.36	5.01		2.65	0	1.02		1.02																	
CPUE (N/E)	0.00	0.29		0.74	0.00	21.24		2.01																	24.277
Species Composition (%)		4.2%				95.8%																			100.0%

Date: 6/18

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	4	4	2	6	12	25	1																	54
Adj. Gilled Catch (W')	0	5.1236	5.8546	3.8965	6.4949	19.998	45.125	1.0274																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	5.1	5.9	3.9	6.5	20.0	45.1	1.0																	87.521
		10.978				65.123																			
Effort (E)	3.65	5.72		2.07	2.8	5.03		2.23																	
CPUE (N/E)	0.00	1.92		1.88	2.32	12.95		0.46																	19.529
Species Composition (%)		19.5%				80.5%																			100.0%

Date: 6/19

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	1	0	2	0	9	6	15	2																	35
Adj. Gilled Catch (W')	1.4947	0	2.9273	0	9.7424	9.9991	27.075	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	1.5	0.0	2.9	0.0	9.7	10.0	27.1	2.1																	53.293
		2.9273				37.074																			
Effort (E)	1.68	4.08		2.4	0.81	1.68		0.87																	
CPUE (N/E)	0.89	0.72		0.00	12.03	22.07		2.36																	38.065
Species Composition (%)		4.2%				95.8%																			100.0%

Date: 6/20

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	2	2	0	28	13	20	3																68
Adj. Gilled Catch (W')		0	2.5618	2.9273	0	30.309	21.664	36.100	3.0823																
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																
No. Encountered (N)		0.0	2.6	2.9	0.0	30.3	21.7	36.1	3.1																96.646
			5.4891				57.765																		
Effort (E)	1.65	4.14		2.49		1.35	2.75		1.4																
CPUE (N/E)	0.00	1.33		0.00		22.45	21.01		2.20																46.984
Species Composition (%)			2.8%				97.2%																		100.0%

Date: 6/21

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)		0	2	2	0	37	15	45	11																112
Adj. Gilled Catch (W')		0	2.5618	2.9273	0	40.052	24.997	81.225	11.301																
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97																
No. Encountered (N)		0.0	2.6	2.9	0.0	40.1	25.0	81.2	11.3																163.06
			5.4891				106.22																		
Effort (E)	2.12	4.4		2.28		1.25	2.89		1.64																
CPUE (N/E)	0.00	1.25		0.00		32.04	36.76		6.89																76.936
Species Composition (%)			1.6%				98.4%																		100.0%

Date: 6/22

south	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	2	0	0	40	8	6	3													1	0	0	0	60
Adj. Gilled Catch (W')	0	2.5618	0	0	43.299	13.332	10.830	3.0823													1.4285	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97													0.70	0.70	0.70	0.70	
No. Encountered (N)	0.0	2.6	0.0	0.0	43.3	13.3	10.8	3.1													1.4	0.0	0.0	0.0	74.534
		2.5618				24.162																0			
Effort (E)	2.3	4.55		2.25	1.55	3.51		1.96													2.69	4.48		1.79	
CPUE (N/E)	0.00	0.56		0.00	27.94	6.88		1.57													0.53	0.00		0.00	37.486
Species Composition (%)		1.5%				97.1%																1.4%			100.0%

Date: 6/23

SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	3	2	0	13	13	9	2																	42
Adj. Gilled Catch (W')	0	3.8427	2.9273	0	14.072	21.664	16.245	2.0549																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	3.8	2.9	0.0	14.1	21.7	16.2	2.1																	60.807
		6.7700				37.910																			
Effort (E)	2.65	5.76		3.11	1.55	3.63		2.08																	
CPUE (N/E)	0.00	1.18		0.00	9.08	10.44		0.99																	21.685
Species Composition (%)		5.4%				94.6%																			100.0%

Date: 6/24
SOUTH

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum Length Group 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum Length Group 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho Length Group 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks Length Group 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon Length Group 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	1	1	0	6	5	6	0																	19
Adj. Gilled Catch (W')	0	1.2809	1.4636	0	6.4949	8.3326	10.830	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	1.3	1.5	0.0	6.5	8.3	10.8	0.0																	28.402
		2.7445				19.162																			
Effort (E)	2.71	5.38		2.67	2.84	5.31		2.47																	
CPUE (N/E)	0.00	0.51		0.00	2.29	3.61		0.00																	6.4059
Species Composition (%)		8.0%				92.0%																			100.0%

Date: 6/25

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum Length Group 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum Length Group 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho Length Group 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks Length Group 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon Length Group 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	4	1	0	12	2	8	0																	27
Adj. Gilled Catch (W')	0	5.1236	1.4636	0	12.989	3.3330	14.440	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	5.1	1.5	0.0	13.0	3.3	14.4	0.0																	37.350
		6.5872				17.773																			
Effort (E)	3.97	8.74		4.77	2.92	5.64		2.72																	
CPUE (N/E)	0.00	0.75		0.00	4.45	3.15		0.00																	8.3535
Species Composition (%)		9.0%				91.0%																			100.0%

Date: 6/26 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	2	1	0	15	4	3	0																	25
Adj. Gilled Catch (W')	0	2.5618	1.4636	0	16.237	6.6661	5.4150	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	2.6	1.5	0.0	16.2	6.7	5.4	0.0																	32.344
		4.0254				12.081																			
Effort (E)	2.96	7.96		5	3.38	5.89		2.51																	
CPUE (N/E)	0.00	0.51		0.00	4.80	2.05		0.00																	7.3608
Species Composition (%)		6.9%				93.1%																			100.0%

DATE: 6/27 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	2	0	0	6	1																	11
Adj. Gilled Catch (W')	0	0	2.9273	3.8965	0	0	10.830	1.0274																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	2.9	3.9	0.0	0.0	10.8	1.0																	13.681
		2.9273				10.830																			
Effort (E)	0	1.63		1.63	0	2.39		2.39																	
CPUE (N/E)	0.00	1.80		2.39	0.00	4.53		0.43																	9.1477
Species Composition (%)		45.8%				54.2%																			100.0%

Date: 6/28*	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	0	6	5	2	0																	15
Adj. Gilled Catch (W')	0	0	2.9273	0	6.4949	8.3326	3.6100	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	2.9	0.0	6.5	8.3	3.6	0.0																	21.364
		2.9273				11.942																			
Effort (E)	9.083	14.357		5.274	0.816	1.832		1.016																	
CPUE (N/E)	0.00	0.20		0.00	7.96	6.52		0.00																	14.682
Species Composition (%)		1.4%				98.6%																			100.0%

Date: 6/29 South	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	0	37	11	3	0																	53
Adj. Gilled Catch (W')	0	0	2.9273	0	40.052	18.331	5.4150	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	2.9	0.0	40.1	18.3	5.4	0.0																	66.726
		2.9273				23.746																			
Effort (E)	1.8	3.91		2.11	1.29	3.54		2.25																	
CPUE (N/E)	0.00	0.75		0.00	31.05	6.71		0.00																	38.505
Species Composition (%)		1.9%				98.1%																			100.0%

Date: 6/30
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	5	0	22	4	12	0																	43
Adj. Gilled Catch (W')	0	0	7.3182	0	23.814	6.6661	21.660	0																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	0.0	7.3	0.0	23.8	6.7	21.7	0.0																	59.459
		7.3182				28.326																			
Effort (E)	2.14	4.09		1.95	1.68	3.54		1.86																	
CPUE (N/E)	0.00	1.79		0.00	14.18	8.00		0.00																	23.966
Species Composition (%)		7.5%				92.5%																			100.0%

Date: 7/01
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	1	0	0	21	2	7	3																	34
Adj. Gilled Catch (W')	0	1.2809	0	0	22.732	3.3330	12.635	3.0823																	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97																	
No. Encountered (N)	0.0	1.3	0.0	0.0	22.7	3.3	12.6	3.1																	43.063
		1.2809				15.968																			
Effort (E)	2.61	5.54		2.93	2.84	5.41		2.57																	
CPUE (N/E)	0.00	0.23		0.00	8.00	2.95		1.20																	12.386
Species Composition (%)		1.9%				98.1%																			100.0%

Date: 7/02
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2			Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2			Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2			Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2			Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2			Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0		6	2	10	3		0	0	0	0							0	0	0	0		0	0	0	0		21
Adj. Gilled Catch (W')	0	0	0	0		6.4949	3.3330	18.050	3.0823		0	0	0	0							0	0	0	0		0	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.00	0.00	0.00	0.00							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		6.5	3.3	18.1	3.1		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		30.960
		0					21.383					0										0					0				
Effort (E)	3.09	6.07		2.98		3.23	5.73		2.5		0	0		0							3.68	4.2876		0.6076		3.68	4.2876		0.6076		
CPUE (N/E)	0.00	0.00		0.00		2.01	3.73		1.23		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00		6.9755
Species Composition (%)		0.0%					100.0%					0.0%										0.0%					0.0%					100.0%

Date: 7/03
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2			Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2			Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2			Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2			Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2			Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	1	0	0		35	9	7	2		0	0	0	0							0	0	0	0		0	0	0	0		54
Adj. Gilled Catch (W')	0	1.2809	0	0		37.887	14.998	12.635	2.0549		0	0	0	0							0	0	0	0		0	0	0	0		
Gilled Probability (pw)	0.70	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.00	0.00	0.00	0.00							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	1.3	0.0	0.0		37.9	15.0	12.6	2.1		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		68.857
		1.2809					27.633					0										0					0				
Effort (E)	2.77	8.82		6.05		3.21	6.66		3.45		0	0		0							0.864	1.343		0.479		0.864	1.343		0.479		
CPUE (N/E)	0.00	0.15		0.00		11.80	4.15		0.60		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00		16.693
Species Composition (%)		0.9%					99.1%					0.0%										0.0%					0.0%					100.0%

Date: 7/04	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		0				0				0								0				0			
Effort (E)	0	0		0	0	0		0	0	0		0					0	0		0	0	0		0	
CPUE (N/E)	ERR	ERR		ERR	ERR	ERR		ERR	0.00	0.00		0.00					ERR	ERR		0.00	ERR	ERR		0.00	ERR
Species Composition (%)		ERR				ERR				0.0%								ERR				ERR			ERR

Date: 7/05 South	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	2	0	11	5	10	1	0	0	0	0					0	0	0	0	0	0	0	0	29
Adj. Gilled Catch (W')	0	0	2.9273	0	11.907	8.3326	18.050	1.0274	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	2.9	0.0	11.9	8.3	18.1	1.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.245
		2.9273				26.382				0								0				0			
Effort (E)	4.32	7.58		3.26	1.81	4.35		2.54	0	0		0					2.11	2.766		0.656	2.11	2.766		0.656	
CPUE (N/E)	0.00	0.39		0.00	6.58	6.07		0.40	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	13.434
Species Composition (%)		2.9%				97.1%				0.0%								0.0%				0.0%			100.0%

Date: 7/06 South	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	1	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	1
Adj. Gilled Catch (W')	0	0	0	0	1.0824	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0824
		0				0				0								0				0			
Effort (E)	6.28	8.82		2.54	3.14	5.56		2.42	0	0		0					1.48	3		1.52	1.48	3		1.52	
CPUE (N/E)	0.00	0.00		0.00	0.34	0.00		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	0.3447
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/07 South	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	1	0	1	7	0	9	1	0	0	0	0					0	0	0	0	0	0	0	0	19
Adj. Gilled Catch (W')	0	1.2809	0	1.9482	7.5774	0	16.245	1.0274	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	1.3	0.0	1.9	7.6	0.0	16.2	1.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.079
		1.2809				16.245				0								0				0			
Effort (E)	2.38	5.05		2.67	2.93	4.46		1.53	0	0		0					0.57	1.07		0.5	0.57	1.07		0.5	
CPUE (N/E)	0.00	0.25		0.73	2.59	3.64		0.67	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	7.8834
Species Composition (%)		12.5%				87.5%				0.0%								0.0%				0.0%			100.0%

Date: 7/08
South

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	19	4	9	1	0	0	0	0					0	0	0	0	0	0	0	0	33
Adj. Gilled Catch (W')	0	0	0	0	20.567	6.6661	16.245	1.0274	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	20.6	6.7	16.2	1.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.506
		0				22.911				0								0				0			
Effort (E)	4.98	8.28		3.3	2.47	4.18		1.71	0	0		0					0.53	1.03		0.5	0.53	1.03		0.5	
CPUE (N/E)	0.00	0.00		0.00	8.33	5.48		0.60	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	14.408
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/09
South

Variable	Chinook Length Group 1	Chinook 2	Chinook 2	Chinook 3	Summer Chum 1	Summer Chum 2	Summer Chum 2	Summer Chum 3	Fall Chum 1	Fall Chum 2	Fall Chum 2	Fall Chum 3	Coho 1	Coho 2	Coho 2	Coho 3	Pinks 1	Pinks 2	Pinks 2	Pinks 3	Non-salmon 1	Non-salmon 2	Non-salmon 2	Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	12	2	3	3	0	0	0	0					0	0	0	0	0	0	0	0	20
Adj. Gilled Catch (W')	0	0	0	0	12.989	3.3330	5.4150	3.0823	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.00	0.00	0.00	0.00					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	13.0	3.3	5.4	3.1	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.820
		0				8.7481				0								0				0			
Effort (E)	2.37	8.97		6.6	2.56	4.27		1.71	0	0		0					1.31	2.4		1.09	1.31	2.4		1.09	
CPUE (N/E)	0.00	0.00		0.00	5.07	2.05		1.80	0.00	0.00	0.00	0.00					0.00	0.00		0.00	0.00	0.00		0.00	8.9254
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/10
South

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		6	1	1	0		0	0	0	0							0	0	0	0		0	0	0	0		8
Adj. Gilled Catch (W')	0	0	0	0		6.4949	1.6665	1.8050	0		0	0	0	0							0	0	0	0		0	0	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0		6.5	1.7	1.8	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		9.9665
		0					3.4715					0										0					0				
Effort (E)	3.72	6.63		2.91		2.3	6.49		4.19		2.85	5.99		3.14							0.52	1.97		1.45		0.52	1.97		1.45		
CPUE (N/E)	0.00	0.00		0.00		2.82	0.53		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00		3.3588
Species Composition (%)		0.0%					100.0%					0.0%										0.0%					0.0%					100.0%

Date: 7/11
South

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	0		6	0	1	0		0	0	0	0							0	0	0	0		1	1	0	1		11
Adj. Gilled Catch (W')	0	0	1.4636	0		6.4949	0	1.8050	0		0	0	0	0							0	0	0	0		1.2415	1.2902	0	1.0101		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	1.5	0.0		6.5	0.0	1.8	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		1.2	1.3	0.0	1.0		13.305
		1.4636					1.8050					0										0					1.2902				
Effort (E)	3.68	5.88		2.2		2.21	4.31		2.1		3.47	6.31		2.84							0.64	1.36		0.72		2.52	4.85		2.33		
CPUE (N/E)	0.00	0.25		0.00		2.94	0.42		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.49	0.27		0.43		4.7988
Species Composition (%)		5.2%					70.0%					0.0%										0.0%					24.8%					100.0%

Date: 7/12
South

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	2	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	2
Adj. Gilled Catch (W')	0	0	0	0	2.1649	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1649
		0				0				0								0				0			
Effort (E)	3.94	8.31		4.37	2.13	4.4		2.27	2.22	4.68		2.46					0.58	1.17		0.59	0.58	1.17		0.59	
CPUE (N/E)	0.00	0.00		0.00	1.02	0.00		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.00		0.00	1.0164
Species Composition (%)		0.0%				100.0%				0.0%								0.0%				0.0%			100.0%

Date: 7/13-14
South

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	1	15	2	6	1	0	0	0	0					0	0	0	0	1	0	0	0	27
Adj. Gilled Catch (W')	0	0	1.4636	1.9482	16.237	3.3330	10.830	1.0274	0	0	0	0					0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	1.5	1.9	16.2	3.3	10.8	1.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	36.081
		1.4636				14.163				0								0				0			
Effort (E)	8.85	13.33		4.48	4.5	10		5.5	2.43	5.79		3.36					1.02	1.92		0.9	2.67	7.31		4.64	
CPUE (N/E)	0.00	0.11		0.43	3.61	1.42		0.19	0.00	0.00		0.00					0.00	0.00		0.00	0.46	0.00		0.00	6.2211
Species Composition (%)		8.8%				83.8%				0.0%								0.0%				7.5%			100.0%

Date: 7/15

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		7	1	2	0		0	0	0	0							0	0	0	0		2	0	0	0	12
Adj. Gilled Catch (W')	0	0	0	0		7.5774	1.6665	3.6100	0		0	0	0	0							0	0	0	0		2.4830	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0		7.6	1.7	3.6	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		2.5	0.0	0.0	0.0	15.337
		0					5.2765					0										0					0			
Effort (E)	4.2	9.02		4.82		2.22	4.7		2.48		3.48	6.08		2.6							1.08	2.05		0.97		2.52	2.52		0	
CPUE (N/E)	0.00	0.00		0.00		3.41	1.12		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.99	0.00		0.00	5.5212
Species Composition (%)		0.0%					82.2%					0.0%										0.0%					17.8%				100.0%

Date: 7/16
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1		Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	1	0		6	0	2	0		0	0	0	0							0	0	0	0		0	0	0	0	9
Adj. Gilled Catch (W')	0	0	1.4636	0		6.4949	0	3.6100	0		0	0	0	0							0	0	0	0		0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96							0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	1.5	0.0		6.5	0.0	3.6	0.0		0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	11.568
		1.4636					3.6100					0										0					0			
Effort (E)	4.29	6.28		1.99		2.47	4.94		2.47		3.75	7.18		3.43							1.07	1.76		0.69		1.07	1.76		0.69	
CPUE (N/E)	0.00	0.23		0.00		2.63	0.73		0.00		0.00	0.00		0.00							0.00	0.00		0.00		0.00	0.00		0.00	3.5933
Species Composition (%)		6.5%					93.5%					0.0%										0.0%					0.0%				100.0%

Date: 7/17
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"		7.5"		8.5"	8.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	4.0"		4.0"		5.0"	5.0"	4.0"		4.0"		5.0"	5.0"	
Unadj. Gilled Catch (W)	0		0		1	0	6		0		2	0	0		0		0	0							0		0		0	0	0		0		0	0	9
Adj. Gilled Catch (W')	0		0		1.4636	0	6.4949		0		3.6100	0	0		0		0	0							0		0		0	0	0		0		0	0	
Gilled Probability (pw)	0.67		0.78		0.68	0.51	0.92		0.60		0.55	0.97	0.89		0.59		0.53	0.96							0.99		0.69		0.58	0.90	0.81		0.78		0.75	0.99	
No. Encountered (N)	0.0		0.0		1.5	0.0	6.5		0.0		3.6	0.0	0.0		0.0		0.0	0.0							0.0		0.0		0.0	0.0	0.0		0.0		0.0	0.0	11.568
			1.4636						3.6100						0												0						0				
Effort (E)	10.42		16.26			5.84	4.53		8.97			4.44	3.53		6.46			2.93							1.07		1.76			0.69	1.07		1.76			0.69	
CPUE (N/E)	0.00		0.09			0.00	1.43		0.40			0.00	0.00		0.00			0.00							0.00		0.00			0.00	0.00		0.00			0.00	1.9262
Species Composition (%)			4.7%						95.3%						0.0%												0.0%						0.0%				100.0%

Date: 7/18
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"		7.5"		8.5"	8.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	5.5"		5.5"		6.5"	6.5"	4.0"		4.0"		5.0"	5.0"	4.0"		4.0"		5.0"	5.0"	
Unadj. Gilled Catch (W)	0		0		0	0	2		0		7	1	0		0		0	0							0		0		0	0	0		0		0	1	11
Adj. Gilled Catch (W')	0		0		0	0	2.1649		0		12.635	1.0274	0		0		0	0							0		0		0	0	0		0		0	1.0101	
Gilled Probability (pw)	0.67		0.78		0.68	0.51	0.92		0.60		0.55	0.97	0.89		0.59		0.53	0.96							0.99		0.69		0.58	0.90	0.81		0.78		0.75	0.99	
No. Encountered (N)	0.0		0.0		0.0	0.0	2.2		0.0		12.6	1.0	0.0		0.0		0.0	0.0							0.0		0.0		0.0	0.0	0.0		0.0		0.0	1.0	16.837
			0						12.635						0												0						0				
Effort (E)	4.72		6.99			2.27	2.28		4.92			2.64	2.46		5.34			2.88							0.72		1.53			0.81	2.1		4.71			2.61	
CPUE (N/E)	0.00		0.00			0.00	0.95		2.57			0.39	0.00		0.00			0.00							0.00		0.00			0.00	0.00		0.00			0.39	4.2938
Species Composition (%)			0.0%						91.0%						0.0%												0.0%						9.0%				100.0%

Date: 7/19
SOUTH

Variable	Chinook Length Group 1 (7.5")	2 (7.5")	2 (8.5")	3 (8.5")	Summer Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Fall Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Coho Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Pinks Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	Non-salmon Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	1	7	2					0	0	1	0	0	0	1	0	17
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	1.6852	13.266	2.0759					0	0	1.7157	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	1.7	13.3	2.1					0.0	0.0	1.7	0.0	0.0	0.0	1.3	0.0	25.684
		0				0				14.952								1.7157				1.3333			
Effort (E)	2.03	4.14		2.11	2.28	4.61		2.33	2.28	4.61		2.33					2.38	4.88		2.5	2.38	4.88		2.5	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	2.46	3.24		0.89					0.00	0.35		0.00	0.00	0.27		0.00	7.2185
Species Composition (%)		0.0%				0.0%				91.3%								4.9%				3.8%			100.0%

Date: 7/20
SOUTH

Variable	Chinook Length Group 1 (7.5")	2 (7.5")	2 (8.5")	3 (8.5")	Summer Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Fall Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Coho Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Pinks Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	Non-salmon Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	3	10	0					0	0	0	0	1	1	1	0	21
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	5.0556	18.952	0					0	0	0	0	1.2415	1.2902	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	5.1	19.0	0.0					0.0	0.0	0.0	0.0	1.2	1.3	1.3	0.0	33.480
		0				0				24.008								0				2.6235			
Effort (E)	2.28	4.53		2.25	1.88	4.1		2.22	1.88	4.1		2.22					2.56	5.1		2.54	2.56	5.1		2.54	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	2.98	5.86		0.00					0.00	0.00		0.00	0.48	0.51		0.00	9.8377
Species Composition (%)		0.0%				0.0%				89.8%								0.0%				10.2%			100.0%

Date: 7/21
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"	8.5"		8.5"			5.5"		5.5"	6.5"		6.5"			5.5"		5.5"	6.5"		6.5"			5.5"		5.5"	6.5"		6.5"			4.0"		4.0"	5.0"		5.0"			4.0"		4.0"	5.0"		5.0"		
Unadj. Gilled Catch (W)		0		0	0		0			0		0	0		0			3		1	2		0											0		0	0		0			0		1	0		0		7
Adj. Gilled Catch (W')		0		0	0		0			0		0	0		0			3.3644		1.6852	3.7905		0											0		0	0		0			0		1.2902	0		0		
Gilled Probability (pw)		0.67		0.78	0.68		0.51			0.92		0.60	0.55		0.97			0.89		0.59	0.53		0.96											0.99		0.69	0.58		0.90			0.81		0.78	0.75		0.99		
No. Encountered (N)		0.0		0.0	0.0		0.0			0.0		0.0	0.0		0.0			3.4		1.7	3.8		0.0											0.0		0.0	0.0		0.0			0.0		1.3	0.0		0.0		10.130
				0								0								5.4757																0								1.2902					
Effort (E)		2.22		4.7			2.48			2.35		4.9			2.55			2.35		4.9			2.55											2.27		4.55			2.28			2.27		4.55			2.28		
CPUE (N/E)		0.00		0.00			0.00			0.00		0.00			0.00			1.43		1.12			0.00											0.00		0.00			0.00			0.00		0.28			0.00		2.8327
Species Composition (%)				0.0%								0.0%								90.0%																0.0%										10.0%					100.0%

Date: 7/22
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"		7.5"	8.5"		8.5"			5.5"		5.5"	6.5"		6.5"			5.5"		5.5"	6.5"		6.5"			5.5"		5.5"	6.5"		6.5"			4.0"		4.0"	5.0"		5.0"			4.0"		4.0"	5.0"		5.0"		
Unadj. Gilled Catch (W)		0		0	0		0			0		0	0		0			1		1	2		0											0		0	0		0			0		0	0		0		4
Adj. Gilled Catch (W')		0		0	0		0			0		0	0		0			1.1214		1.6852	3.7905		0											0		0	0		0			0		0	0		0		
Gilled Probability (pw)		0.67		0.78	0.68		0.51			0.92		0.60	0.55		0.97			0.89		0.59	0.53		0.96											0.99		0.69	0.58		0.90			0.81		0.78	0.75		0.99		
No. Encountered (N)		0.0		0.0	0.0		0.0			0.0		0.0	0.0		0.0			1.1		1.7	3.8		0.0											0.0		0.0	0.0		0.0			0.0		0.0	0.0		0.0		6.5972
				0								0								5.4757																0								0					
Effort (E)		0.001		0.002			0.001			2.96		5.02			2.06			2.14		3.98			1.84											0.001		0.002			0.001			2		4.08			2.08		
CPUE (N/E)		0.00		0.00			0.00			0.00		0.00			0.00			0.52		1.38			0.00											0.00		0.00			0.00			0.00		0.00			0.00		1.8998
Species Composition (%)				0.0%								0.0%								100.0%																0.0%										0.0%					100.0%

Date: 7/23 adding 7/22
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	2	5	0					0	0	0	0	0	0	1	2	
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	3.3704	9.4763	0					0	0	0	0	0	0	1.3333	2.0202	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.4	9.5	0.0					0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.0	18
		0				0				12.846								0				1.3333			
Effort (E)	1	2		1	4.75	10.01		5.26	6.89	13.99		7.1					2.62	5.23		2.61	4.62	9.31		4.69	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.33	0.92		0.00					0.00	0.00		0.00	0.00	0.14		0.43	1.
Species Composition (%)		0.0%				0.0%				68.4%								0.0%				31.6%			1

Date: 7/24,22,23
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	2	8	0					0	0	0	0	1	0	1	2	
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	3.3704	15.162	0					0	0	0	0	1.2415	0	1.3333	2.0202	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.4	15.2	0.0					0.0	0.0	0.0	0.0	1.2	0.0	1.3	2.0	25.
		0				0				18.532								0				1.3333			
Effort (E)	0.001	0.002		0.001	5.47	10.51		5.04	12.36	24.5		12.14					2.25	5.27		3.02	6.87	14.58		7.71	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.76		0.00					0.00	0.00		0.00	0.18	0.09		0.26	1.4
Species Composition (%)		0.0%				0.0%				63.7%								0.0%				36.3%			10

Date: 7/25,22,23,24
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	4	9	0					0	0	0	0	1	0	1	2	19
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	6.7408	17.057	0					0	0	0	0	1.2415	0	1.3333	2.0202	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	6.7	17.1	0.0					0.0	0.0	0.0	0.0	1.2	0.0	1.3	2.0	30.636
		0				0				23.798								0				1.3333			
Effort (E)	0.001	0.002		0.001	3.26	6.62		3.36	15.62	32.46		16.84					1.84	6.12		4.28	9.84	20.15		10.31	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.14	0.73		0.00					0.00	0.00		0.00	0.13	0.07		0.20	1.2650
Species Composition (%)		0.0%				0.0%				69.3%								0.0%				30.7%			100.0%

Date: 7/25

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	1	0					0	1	0	0	1	0	0	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	1.8952	0					0	1.4577	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	0.0					0.0	1.5	0.0	0.0	1.2	0.0	0.0	0.0	5.7159
		0				0				1.8952								1.4577				0			
Effort (E)	0.001	0.002		0.001	1.47	4.52		3.05	1.47	4.52		3.05					1.99	4.57		2.58	1.99	4.57		2.58	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.76	0.42		0.00					0.00	0.32		0.00	0.62	0.00		0.00	2.1250
Species Composition (%)		0.0%				0.0%				55.6%								15.0%				29.4%			100.0%

Date: 7/26
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	2	4	2					0	0	0	0	1	0	1	1	16
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	3.3704	7.5810	2.0759					0	0	0	0	1.2415	0	1.3333	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	3.4	7.6	2.1					0.0	0.0	0.0	0.0	1.2	0.0	1.3	1.0	22.219
		0				0				10.951								0				1.3333			
Effort (E)	0.001	0.002		0.001	5.43	10.62		5.19	5.43	10.62		5.19					2.56	5.46		2.9	2.56	5.46		2.9	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	1.03	1.03		0.40					0.00	0.00		0.00	0.48	0.24		0.35	3.5413
Species Composition (%)		0.0%				0.0%				69.6%								0.0%				30.4%			100.0%

Date: 7/27
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	1	0					0	0	0	0	0	0	1	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	1.8952	0					0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	1.9	0.0					0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	6.0352
		0				0				3.5804								0				1.3333			
Effort (E)	0.001	0.002		0.001	5.42	10.78		5.36	5.42	10.78		5.36					2.82	5.6		2.78	2.82	5.6		2.78	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.21	0.33		0.00					0.00	0.00		0.00	0.00	0.24		0.00	0.7771
Species Composition (%)		0.0%				0.0%				69.4%								0.0%				30.6%			100.0%

Date: 7/28
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	3	3	0					0	0	0	0	1	0	0	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	5.0556	5.6858	0					0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.1	5.7	0.0					0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	13.104
		0				0				10.741								0				0			
Effort (E)	0.001	0.002		0.001	4.22	8.32		4.1	5.6	10.87		5.27					2.38	4.77		2.39	2.87	5.35		2.48	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.20	0.99		0.00					0.00	0.00		0.00	0.43	0.00		0.00	1.6210
Species Composition (%)		0.0%				0.0%				73.3%								0.0%				26.7%			100.0%

Date: 7/29
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	7	6	2					0	0	0	0	0	1	0	0	21
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	11.796	11.371	2.0759					0	0	0	0	0	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	11.8	11.4	2.1					0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	32.141
		0				0				23.168								0				1.2902			
Effort (E)	0.001	0.002		0.001	4.68	9.11		4.43	4.99	10.81		5.82					2.96	5.17		2.21	2.58	4.87		2.29	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	1.12	2.14		0.36					0.00	0.00		0.00	0.00	0.26		0.00	3.8885
Species Composition (%)		0.0%				0.0%				93.2%								0.0%				6.8%			100.0%

Date: 7/30,29

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	8	7	2					0	0	0	0	1	1	0	0	24
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	13.481	13.266	2.0759					0	0	0	0	1.2415	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	13.5	13.3	2.1					0.0	0.0	0.0	0.0	1.2	1.3	0.0	0.0	36.963
		0				0				26.748								0				1.2902			
Effort (E)	0.001	0.002		0.001	4.76	9.07		4.31	9.86	21.07		11.21					4.43	8.02		3.59	5.32	10.07		4.75	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.57	1.27		0.19					0.00	0.00		0.00	0.23	0.13		0.00	2.3848
Species Composition (%)		0.0%				0.0%				84.8%								0.0%				15.2%			100.0%

* Date: 7/31,29,30
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	8	8	2					0	0	0	0	2	1	1	3	30
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	13.481	15.162	2.0759					0	0	0	0	2.4830	1.2902	1.3333	3.0303	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	13.5	15.2	2.1					0.0	0.0	0.0	0.0	2.5	1.3	1.3	3.0	44.464
		0				0				28.643								0				2.6235			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	16.59	33.63		17.04					2.84	6.27		3.43	8.16	16.34		8.18	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.34	0.85		0.12					0.00	0.00		0.00	0.30	0.16		0.37	2.1468
Species Composition (%)		0.0%				0.0%				61.1%								0.0%				38.9%			100.0%

Date: 7/31,29,30,& 8/1
SOUTH

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	9	8	2					0	0	0	0	3	1	2	4	34
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	15.166	15.162	2.0759					0	0	0	0	3.7245	1.2902	2.6666	4.0404	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	15.2	15.2	2.1					0.0	0.0	0.0	0.0	3.7	1.3	2.7	4.0	49.734
		0				0				30.328								0				3.9568			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	22.36	45.24		22.88					2.84	6.27		3.43	11.01	22.59		11.58	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.25	0.67		0.09					0.00	0.00		0.00	0.34	0.18		0.35	1.8742
Species Composition (%)		0.0%				0.0%				54.0%								0.0%				46.0%			100.0%

Date: 7/30,31 & 8/1,2
SOUTH

Variable	Chinook Length Group 1 7.5"	Chinook 2 7.5"	Chinook 2 8.5"	Chinook 3 8.5"	Summer Chum 1 5.5"	Summer Chum 2 5.5"	Summer Chum 2 6.5"	Summer Chum 3 6.5"	Fall Chum 1 5.5"	Fall Chum 2 5.5"	Fall Chum 2 6.5"	Fall Chum 3 6.5"	Coho 1 5.5"	Coho 2 5.5"	Coho 2 6.5"	Coho 3 6.5"	Pinks 1 4.0"	Pinks 2 4.0"	Pinks 2 5.0"	Pinks 3 5.0"	Non-salmon 1 4.0"	Non-salmon 2 4.0"	Non-salmon 2 5.0"	Non-salmon 3 5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	3	0					0	0	0	0	3	0	2	4	14
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	5.6858	0					0	0	0	0	3.7245	0	2.6666	4.0404	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.7	0.0					0.0	0.0	0.0	0.0	3.7	0.0	2.7	4.0	19.487
		0				0				9.0562								0				2.6666			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	23.27	46.04		22.77					8.11	13.97		5.86	10.95	20.24		9.29	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.20		0.00					0.00	0.00		0.00	0.34	0.13		0.43	1.1035
Species Composition (%)		0.0%				0.0%				17.8%								0.0%				82.2%			100.0%

Date: 8/3
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	1	2	0	3
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	1.2902	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	1.3	2.7	0.0	3.9568
		0				0				0								0				3.9568			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	6.48	13.43		6.95					8.11	13.97		5.86	3.2	7.13		3.93	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.00	0.55		0.00	0.5549
Species Composition (%)		0.0%				0.0%				0.0%								0.0%				100.0%			100.0%

Date: 8/1,2,3 USED FOR 8/3
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	1	0					0	0	0	0	1	1	3	1	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	1.8952	0					0	0	0	0	1.2415	1.2902	4	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.0					0.0	0.0	0.0	0.0	1.2	1.3	4.0	1.0	11.122
		0				0				3.5804								0				5.2902			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	18.15	36.65		18.5					8.11	13.97		5.86	8.57	15.9		7.33	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.10		0.00					0.00	0.00		0.00	0.14	0.33		0.14	0.7130
Species Composition (%)		0.0%				0.0%				13.7%								0.0%				86.3%			100.0%

Date: 8/4
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	1	0	0	1	2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	1.2415	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.0	2.2516
		0				0				0								0				0			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	6.68	13.25		6.57					8.11	13.97		5.86	3.38	5.95		2.57	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00					0.00	0.00		0.00	0.37	0.00		0.39	0.7603
Species Composition (%)		0.0%				0.0%				0.0%								0.0%				100.0%			100.0%

Date: 8/1,2,3,4 USED FOR 8/4
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	1	0					0	0	0	0	2	1	3	2	10
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	1.8952	0					0	0	0	0	2.4830	1.2902	4	2.0202	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96					0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.0					0.0	0.0	0.0	0.0	2.5	1.3	4.0	2.0	13.373
		0				0				3.5804								0				5.2902			
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	24.83	49.9		25.07					8.11	13.97		5.86	11.14	21.85		10.71	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.07		0.00					0.00	0.00		0.00	0.22	0.24		0.19	0.7253
Species Composition (%)		0.0%				0.0%				9.9%								0.0%				90.1%			100.0%

Date: 8/5
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0													6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	0	3.7905	0	0	0	0	0	0	0	0	0	2.4830	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0													8.5165
		0				0				3.7905				0				0				0															
Effort (E)	0.001	0.002		0.001	6.73	12.56		5.83	6.63	12.68		6.05	6.63	12.68		6.05	8.11	13.97		5.86	2.92	7.01		4.09													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.34	0.30		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.85	0.00		0.00													1.4875
Species Composition (%)		0.0%				0.0%				42.8%				0.0%				0.0%				57.2%															100.0%

Date: 8/6
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0													2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	0	0	0	0	0	0	0	0	1.2415	0	0	0													
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99													
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0													3.1367
		0				0				1.8952				0				0				0															
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.98	12.83		5.85	0.001	0.002		0.001	0.001	0.002		0.001	3.03	5.73		2.7													
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.15		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.41	0.00		0.00													0.5574
Species Composition (%)		0.0%				0.0%				26.5%				0.0%				0.0%				73.5%															100.0%

Date: 8/5,6 USED FOR 8/6
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	0	5.6858	0	0	0	0	0	0	0	0	0	3.7245	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	11.653
		0				0				5.6858				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	13.61	25.51		11.9	0.001	0.002		0.001	0.001	0.002		0.001	5.95	12.74		6.79	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.16	0.22		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.63	0.00		0.00	1.0136
Species Composition (%)		0.0%				0.0%				38.2%				0.0%				0.0%				61.8%			100.0%

Date: 8/7
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	5	6	5	0	0	1	0	0	0	0	0	0	0	0	1	18
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	8.4260	11.371	5.1898	0	0	2.0781	0	0	0	0	0	0	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	11.4	5.2	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	28.075
		0				0				19.797				2.0781				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.56	12.48		5.92	6.56	12.48		5.92	6.56	12.48		5.92	0.001	5.801		5.8	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.59		0.88	0.00	0.17		0.00	0.00	0.00		0.00	0.00	0.00		0.17	2.8036
Species Composition (%)		0.0%				0.0%				87.8%				5.9%				0.0%				6.2%			100.0%

Date: 8/8 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	9	6	0	0	2	0	0	0	0	0	0	0	0	0	0	19
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	15.166	11.371	0	0	2.7638	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	15.2	11.4	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.545
		0				0				26.538				2.7638				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.35	12.84		6.49	6.35	12.84		6.49	0.001	0.002		0.001	2.9	6.38		3.48	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.35	2.07		0.00	0.00	0.22		0.00	0.00	0.00		0.00	0.00	0.00		0.00	2.6353
Species Composition (%)		0.0%				0.0%				91.8%				8.2%				0.0%				0.0%			100.0%

Date: 8/9 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	1	0	1	0	6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	0	1.0379	0	1.3819	0	0	0	0	0	0	1.2415	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	0.0	1.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	7.8014
		0				0				1.6852				1.3819				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.01	12.55		6.54	6.01	12.55		6.54	0.001	0.002		0.001	3.42	6.75		3.33	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.19	0.13		0.16	0.00	0.11		0.00	0.00	0.00		0.00	0.36	0.20		0.00	1.1502
Species Composition (%)		0.0%				0.0%				41.7%				9.6%				0.0%				48.7%			100.0%

Date: 8/8,9 USED FOR 8/9	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
SOUTH	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
AFFECTED BY COMM. PERIOD	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	10	6	1	0	3	0	0	0	0	0	0	1	0	1	0	25
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	16.852	11.371	1.0379	0	4.1457	0	0	0	0	0	0	1.2415	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	16.9	11.4	1.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	39.346
		0				0				28.223				4.1457				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.36	25.39		13.03	12.36	25.39		13.03	0.001	0.002		0.001	6.09	12.9		6.81	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.27	1.11		0.08	0.00	0.16		0.00	0.00	0.00		0.00	0.20	0.10		0.00	1.9339
Species Composition (%)		0.0%				0.0%				75.7%				8.4%				0.0%				15.9%			100.0%

Date: 8/10	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
SOUTH	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	0	0	0	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.1367
		0				0				1.8952				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.47	14.6		7.13	7.47	14.6		7.13	0.001	0.002		0.001	3.83	6.8		2.97	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.32	0.00		0.00	0.4539
Species Composition (%)		0.0%				0.0%				28.6%				0.0%				0.0%				71.4%			100.0%

Date: 8/9,10 USED FOR 8/10
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	2	0	1	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	1.8952	1.0379	0	1.3819	0	0	0	0	0	0	2.4830	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	1.9	1.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.3	0.0	10.938
		0				0				3.5804				1.3819				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	13.48	27.15		13.67	13.48	27.15		13.67	0.001	0.002		0.001	7.25	13.55		6.3	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.08	0.13		0.08	0.00	0.05		0.00	0.00	0.00		0.00	0.34	0.10		0.00	0.7827
Species Composition (%)		0.0%				0.0%				37.2%				6.5%				0.0%				56.3%			100.0%

Date: 8/11
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3333
		0				0				0				0				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.87	14.56		7.69	6.87	14.56		7.69	0.001	0.002		0.001	4.01	7.58		3.57	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.18		0.00	0.1759
Species Composition (%)		0.0%				0.0%				0.0%				0.0%				0.0%				100.0%			100.0%

Date: 8/9,10,11 USED FOR 8/11
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	2	0	2	0	9
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	1.8952	1.0379	0	1.3819	0	0	0	0	0	0	2.4830	0	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	1.9	1.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.7	0.0	12.271
		0				0				3.5804				1.3819				0				2.6666			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	20.35	41.71		21.36	20.35	41.71		21.36	0.001	0.002		0.001	11.26	21.13		9.87	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.06	0.09		0.05	0.00	0.03		0.00	0.00	0.00		0.00	0.22	0.13		0.00	0.5693
Species Composition (%)		0.0%				0.0%				33.3%				5.8%				0.0%				60.9%			100.0%

Date: 8/12
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook Length Group 2 (7.5")	Chinook Length Group 2 (8.5")	Chinook Length Group 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum Length Group 2 (5.5")	Summer Chum Length Group 2 (6.5")	Summer Chum Length Group 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum Length Group 2 (5.5")	Fall Chum Length Group 2 (6.5")	Fall Chum Length Group 3 (6.5")	Coho Length Group 1 (5.5")	Coho Length Group 2 (5.5")	Coho Length Group 2 (6.5")	Coho Length Group 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks Length Group 2 (4.0")	Pinks Length Group 2 (5.0")	Pinks Length Group 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon Length Group 2 (4.0")	Non-salmon Length Group 2 (5.0")	Non-salmon Length Group 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	0	0	4.1562	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.2930
		0				0				1.8952				4.1562				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.53	14.15		7.62	6.53	14.15		7.62	0.001	0.002		0.001	3.89	7.56		3.67	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.29		0.00	0.00	0.00		0.00	0.32	0.00		0.00	0.7468
Species Composition (%)		0.0%				0.0%				17.9%				39.3%				0.0%				42.7%			100.0%

Date: 8/11,12 USED FOR 8/12
SOUTH

Variable	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	1	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	1.8952	0	0	0	4.1562	0	0	0	0	0	1.2415	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	8.6263
		0				0				1.8952				4.1562				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	13.4	28.71		15.31	13.4	28.71		15.31	0.001	0.002		0.001	7.9	21.44		13.54	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.07		0.00	0.00	0.14		0.00	0.00	0.00		0.00	0.16	0.06		0.00	0.4301
Species Composition (%)		0.0%				0.0%				15.3%				33.7%				0.0%				51.0%			100.0%

Date: 8/13
SOUTH

Variable	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	0	0	0	0	0	0	0	1.2415	0	0	3.0303	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	3.0	5.9570
		0				0				1.6852				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.33	14.63		7.3	7.33	14.63		7.3	0.001	0.002		0.001	3.75	7.64		3.89	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.12		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.33	0.00		0.78	1.2252
Species Composition (%)		0.0%				0.0%				9.4%				0.0%				0.0%				90.6%			100.0%

Date: 8/11,12,13 USED FOR 8/13

SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	2	0	1	3	10
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	1.8952	0	0	0	4.1562	0	0	0	0	0	2.4830	0	1.3333	3.0303	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.3	3.0	14.583
		0				0				3.5804				4.1562				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	20.73	43.34		22.61	20.73	43.34		22.61	0.001	0.002		0.001	11.65	29.08		17.43	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.08		0.00	0.00	0.10		0.00	0.00	0.00		0.00	0.21	0.05		0.17	0.6113
Species Composition (%)		0.0%				0.0%				13.5%				15.7%				0.0%				70.8%			100.0%

Date: 8/14

SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	3	0	0	0	7
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	3.3704	0	0	1.2378	0	0	0	0	0	0	0	3.7245	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.4	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.4542
		0				0				3.3704				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	8.59	16.03		7.44	8.59	16.03		7.44	0.001	0.002		0.001	3.85	6.85		3	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.13	0.21		0.00	0.14	0.00		0.00	0.00	0.00		0.00	0.97	0.00		0.00	1.4523
Species Composition (%)		0.0%				0.0%				23.5%				9.9%				0.0%				66.6%			100.0%

Date: 8/11,12,13,14 USED FOR 8/14
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	3	1	0	1	0	2	0	0	0	0	0	5	0	1	3	17
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	5.0556	1.8952	0	1.2378	0	4.1562	0	0	0	0	0	6.2075	0	1.3333	3.0303	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.1	1.9	0.0	1.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	6.2	0.0	1.3	3.0	24.037
		0				0				6.9508				4.1562				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	29.32	59.37		30.05	29.32	59.37		30.05	0.001	0.002		0.001	15.5	35.93		20.43	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.04	0.12		0.00	0.04	0.07		0.00	0.00	0.00		0.00	0.40	0.04		0.15	0.8534
Species Composition (%)		0.0%				0.0%				18.2%				13.1%				0.0%				68.7%			100.0%

Date: 8/15
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	4	5	3	0	0	0	0	0	0	0	0	1	0	0	0	13
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	6.7408	9.4763	3.1139	0	0	0	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	9.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	20.572
		0				0				16.217				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.96	14.18		7.22	6.96	14.18		7.22	0.001	0.002		0.001	3.18	6.85		3.67	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.14		0.43	0.00	0.00		0.00	0.00	0.00		0.00	0.39	0.00		0.00	1.9653
Species Composition (%)		0.0%				0.0%				80.1%				0.0%				0.0%				19.9%			100.0%

Date: 8/16
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	7	8	6	0	0	0	0	0	0	0	0	0	0	1	0	0	22
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	7.8504	13.481	11.371	0	0	0	0	0	0	0	0	0	0	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	13.5	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	33.993
		0				0				24.853				0				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.67	12.98		6.31	6.67	12.98		6.31	0.001	0.002		0.001	3.23	6.09		2.86	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	1.18	1.91		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.21		0.00	3.3035
Species Composition (%)		0.0%				0.0%				93.6%				0.0%				0.0%				6.4%			100.0%

Date: 8/17
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum 1	Summer Chum 2		Summer Chum 3	Fall Chum 1	Fall Chum 2		Fall Chum 3	Coho 1	Coho 2		Coho 3	Pinks 1	Pinks 2		Pinks 3	Non-salmon 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	2	3	1	1	1	1	0	0	0	0	0	0	0	0	0	10
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	3.3704	5.6858	1.0379	1.2378	1.3819	2.0781	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.4	5.7	1.0	1.2	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.913
		0				0				9.0562				3.4600				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.02	12.06		6.04	6.02	12.06		6.04	0.001	0.002		0.001	3.33	6.69		3.36	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.19	0.75		0.17	0.21	0.29		0.00	0.00	0.00		0.00	0.00	0.00		0.00	1.6015
Species Composition (%)		0.0%				0.0%				69.2%				30.8%				0.0%				0.0%			100.0%

Date: 8/18
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	3	1	0	0	2	0	0	0	0	0	0	1	0	0	0	8
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	5.0556	1.8952	0	0	2.7638	0	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.1	1.9	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	12.077
		0				0				6.9508				2.7638				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.32	12.96		6.64	6.32	12.96		6.64	0.001	0.002		0.001	3.32	6.63		3.31	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.54		0.00	0.00	0.21		0.00	0.00	0.00		0.00	0.37	0.00		0.00	1.3009
Species Composition (%)		0.0%				0.0%				54.9%				16.4%				0.0%				28.7%			100.0%

Date: 8/17,18 used for 8/18
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	5	4	1	1	3	1	0	0	0	0	0	1	0	0	0	18
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	8.4260	7.5810	1.0379	1.2378	4.1457	2.0781	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	8.4	7.6	1.0	1.2	4.1	2.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	27.991
		0				0				16.007				6.2238				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.34	25.02		12.68	12.34	25.02		12.68	0.001	0.002		0.001	6.65	13.32		6.67	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.64		0.08	0.10	0.25		0.00	0.00	0.00		0.00	0.19	0.00		0.00	1.4391
Species Composition (%)		0.0%				0.0%				62.8%				24.3%				0.0%				13.0%			100.0%

Date: 8/19
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	1	1	0	2	1	0	0	0	0	0	0	1	0	1	9
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	1.8952	1.0379	0	2.7638	2.0781	0	0	0	0	0	0	1.2902	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.9	1.0	0.0	2.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.0	13.445
		0				0				5.2656				4.8419				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.42	12.75		6.33	6.42	12.75		6.33	0.001	0.002		0.001	3.11	6.66		3.55	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.41		0.16	0.00	0.38		0.00	0.00	0.00		0.00	0.00	0.19		0.28	1.4349
Species Composition (%)		0.0%				0.0%				40.2%				26.5%				0.0%				33.3%			100.0%

Date: 8/20
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum Length Group 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum Length Group 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho Length Group 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks Length Group 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon Length Group 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	9	9	0	1	0	1	0	0	0	0	0	1	0	0	1	25
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	15.166	17.057	0	1.2378	0	2.0781	0	0	0	0	0	1.2415	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	15.2	17.1	0.0	1.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.0	41.156
		0				0				32.224				2.0781				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.78	12.91		6.13	6.78	12.91		6.13	0.001	0.002		0.001	2.8	6.21		3.41	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.50	2.50		0.00	0.18	0.16		0.00	0.00	0.00		0.00	0.44	0.00		0.30	4.0754
Species Composition (%)		0.0%				0.0%				73.4%				8.4%				0.0%				18.1%			100.0%

Date: 8/21
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	4	13	6	0	2	3	5	0	0	0	0	0	0	0	0	0	33
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	4.4859	21.907	11.371	0	2.4756	4.1457	10.390	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	21.9	11.4	0.0	2.5	4.1	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.777
		0				0				33.279				14.536				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.04	12.41		6.37	6.04	12.41		6.37	0.001	0.002		0.001	2.99	6.85		3.86	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.74	2.68		0.00	0.41	1.17		0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.0055
Species Composition (%)		0.0%				0.0%				68.4%				31.6%				0.0%				0.0%			100.0%

Date: 8/22
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	10	5	2	2	6	2	0	0	0	0	0	1	1	0	0	32
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	16.852	9.4763	2.0759	2.4756	8.2914	4.1562	0	0	0	0	0	1.2415	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	16.9	9.5	2.1	2.5	8.3	4.2	0.0	0.0	0.0	0.0	0.0	1.2	1.3	0.0	0.0	49.223
		0				0				26.328				12.447				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	7.55	13.69		6.14	7.55	13.69		6.14	0.001	0.002		0.001	3.72	6.54		2.82	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.45	1.92		0.34	0.33	0.91		0.00	0.00	0.00		0.00	0.33	0.20		0.00	4.4750
Species Composition (%)		0.0%				0.0%				60.5%				27.6%				0.0%				11.9%			100.0%

Date: 8/23 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	3.3704	1.8952	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5086
		0				0				5.2656				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.22	12.45		6.23	6.22	12.45		6.23	0.001	0.002		0.001	3.07	5.57		2.5	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.36	0.42		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.7835
Species Composition (%)		0.0%				0.0%				100.0%				0.0%				0.0%				0.0%			100.0%

Date: 8/22,23 used for 8/23 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	5	12	6	2	2	6	2	0	0	0	0	0	1	1	0	0	37
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	5.6074	20.222	11.371	2.0759	2.4756	8.2914	4.1562	0	0	0	0	0	1.2415	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	20.2	11.4	2.1	2.5	8.3	4.2	0.0	0.0	0.0	0.0	0.0	1.2	1.3	0.0	0.0	56.732
		0				0				31.594				12.447				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	13.77	26.14		12.37	13.77	26.14		12.37	0.001	0.002		0.001	6.79	12.11		5.32	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.41	1.21		0.17	0.18	0.48		0.00	0.00	0.00		0.00	0.18	0.11		0.00	2.7290
Species Composition (%)		0.0%				0.0%				65.4%				24.0%				0.0%				10.6%			100.0%

Date: 8/24
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	0	2	0	1	0	2	0	0	0	0	0	0	0	0	0	6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	0	3.7905	0	1.2378	0	4.1562	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	3.8	0.0	1.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.306
		0				0				3.7905				4.1562				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.35	12.98		6.63	6.35	12.98		6.63	0.001	0.002		0.001	3.08	6.39		3.31	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.29		0.00	0.19	0.32		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.9837
Species Composition (%)		0.0%				0.0%				47.6%				52.4%				0.0%				0.0%			100.0%

Date: 8/22,23,24 used for 8/24
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	6	12	8	2	3	6	4	0	0	0	0	0	1	1	0	0	43
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	6.7289	20.222	15.162	2.0759	3.7134	8.2914	8.3125	0	0	0	0	0	1.2415	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	20.2	15.2	2.1	3.7	8.3	8.3	0.0	0.0	0.0	0.0	0.0	1.2	1.3	0.0	0.0	67.038
		0				0				35.384				16.603				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	20.12	39.12		19	20.12	39.12		19	0.001	0.002		0.001	9.87	18.5		8.63	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.33	0.90		0.11	0.18	0.42		0.00	0.00	0.00		0.00	0.13	0.07		0.00	2.1527
Species Composition (%)		0.0%				0.0%				62.6%				28.3%				0.0%				9.1%			100.0%

Date: 8/25
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	0	0	1.2378	0	2.0781	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	1.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6863
		0				0				3.3704				2.0781				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.38	12.94		6.56	6.38	12.94		6.56	0.001	0.002		0.001	3.29	6.31		3.02	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.26		0.00	0.19	0.16		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.6150
Species Composition (%)		0.0%				0.0%				42.3%				57.7%				0.0%				0.0%			100.0%

Date: 8/24,25 USED FOR 8/25
SOUTH

Variable	Chinook Length Group 1 (7.5")	Chinook 2 (7.5")	Chinook 2 (8.5")	Chinook 3 (8.5")	Summer Chum 1 (5.5")	Summer Chum 2 (5.5")	Summer Chum 2 (6.5")	Summer Chum 3 (6.5")	Fall Chum 1 (5.5")	Fall Chum 2 (5.5")	Fall Chum 2 (6.5")	Fall Chum 3 (6.5")	Coho 1 (5.5")	Coho 2 (5.5")	Coho 2 (6.5")	Coho 3 (6.5")	Pinks 1 (4.0")	Pinks 2 (4.0")	Pinks 2 (5.0")	Pinks 3 (5.0")	Non-salmon 1 (4.0")	Non-salmon 2 (4.0")	Non-salmon 2 (5.0")	Non-salmon 3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	2	2	0	2	0	3	0	0	0	0	0	0	0	0	0	10
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	3.3704	3.7905	0	2.4756	0	6.2344	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.4	3.8	0.0	2.5	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.992
		0				0				7.1609				6.2344				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.73	25.92		13.19	12.73	25.92		13.19	0.001	0.002		0.001	6.37	12.7		6.33	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.09	0.28		0.00	0.19	0.24		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.7993
Species Composition (%)		0.0%				0.0%				45.6%				54.4%				0.0%				0.0%			100.0%

Date: 8/26 SOUTH	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	1	0	0	0	9
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	8.2914	4.1562	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	4.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	13.689
		0				0				0				12.447				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	5.98	12.39		6.41	5.98	12.39		6.41	0.001	0.002		0.001	3.74	6.77		3.03	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.00		0.00	0.00	0.00		0.00	0.33	0.00		0.00	1.3366
Species Composition (%)		0.0%				0.0%				0.0%				75.2%				0.0%				24.8%			100.0%

Date: 8/25,26 USED FOR 8/26,27 SOUTH	Chinook				Summer Chum				Fall Chum				Coho				Pinks				Non-salmon				
	Length Group				Length Group				Length Group				Length Group				Length Group				Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	0	0	1	6	3	0	0	0	0	0	0	2	0	0	14
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	0	0	1.2378	8.2914	6.2344	0	0	0	0	0	0	2.5804	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	1.2	8.3	6.2	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	21.714
		0				0				3.3704				14.525				0				2.5804			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.36	25.33		12.97	12.36	25.33		12.97	0.001	0.002		0.001	12.36	25.33		12.97	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.10	0.57		0.00	0.00	0.00		0.00	0.00	0.10		0.00	0.9085
Species Composition (%)		0.0%				0.0%				14.6%				74.1%				0.0%				11.2%			100.0%

Date: 8/28
SOUTH

Variable	Chinook Length Group 1 (7.5")	2 (7.5")	2 (8.5")	3 (8.5")	Summer Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Fall Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Coho Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Pinks Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	Non-salmon Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	3.7905	0	1.2378	1.3819	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7806
		0				0				7.1609				1.3819				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.56	12.56		6	6.56	12.56		6	0.001	0.002		0.001	2.89	6.2		3.31	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.57		0.00	0.19	0.11		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.8688
Species Composition (%)		0.0%				0.0%				65.6%				34.4%				0.0%				0.0%			100.0%

Date: 8/26,28 USED FOR 8/28
SOUTH

Variable	Chinook Length Group 1 (7.5")	2 (7.5")	2 (8.5")	3 (8.5")	Summer Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Fall Chum Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Coho Length Group 1 (5.5")	2 (5.5")	2 (6.5")	3 (6.5")	Pinks Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	Non-salmon Length Group 1 (4.0")	2 (4.0")	2 (5.0")	3 (5.0")	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	2	0	1	7	2	0	0	0	0	0	1	0	0	0	15
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	3.7905	0	1.2378	9.6733	4.1562	0	0	0	0	0	1.2415	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	1.2	9.7	4.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	23.469
		0				0				7.1609				13.829				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.54	24.95		12.41	12.54	24.95		12.41	0.001	0.002		0.001	6.63	12.97		6.34	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.29		0.00	0.10	0.55		0.00	0.00	0.00		0.00	0.19	0.00		0.00	1.1272
Species Composition (%)		0.0%				0.0%				25.5%				57.9%				0.0%				16.6%			100.0%

Date: 8/29
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0	2	3	3	0	0	1	0	0	0	0	0	0	0	0	0	1	10
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0	2.2429	5.0556	5.6858	0	0	1.3819	0	0	0	0	0	0	0	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	2.2	5.1	5.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	15.376
		0					0				10.741				1.3819				0				0			
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001	5.66	12.08		6.42	5.66	12.08		6.42	0.001	0.002		0.001	2.98	6.31		3.33	
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00	0.40	0.89		0.00	0.00	0.11		0.00	0.00	0.00		0.00	0.00	0.00		0.30	1.7032
Species Composition (%)		0.0%					0.0%				75.5%				6.7%				0.0%				17.8%			100.0%

Date: 8/28,29 USED FOR 8/29
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2			Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0	2	5	5	0	1	2	0	0	0	0	0	0	0	0	0	1	16
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0	2.2429	8.4260	9.4763	0	1.2378	2.7638	0	0	0	0	0	0	0	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	2.2	8.4	9.5	0.0	1.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	25.157
		0					0				17.902				2.7638				0				0			
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001	12.22	24.64		12.42	12.22	24.64		12.42	0.001	0.002		0.001	5.87	12.51		6.64	
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00	0.18	0.73		0.00	0.10	0.11		0.00	0.00	0.00		0.00	0.00	0.00		0.15	1.2756
Species Composition (%)		0.0%					0.0%				71.3%				16.7%				0.0%				11.9%			100.0%

Date: 8/30 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	1.6852	1.8952	0	0	1.3819	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.7	1.9	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2053
		0				0				3.5804				1.3819				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	5.93	9.18		3.25	5.93	9.18		3.25	0.001	0.002		0.001	3.19	6.34		3.15	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.38	0.39		0.00	0.00	0.15		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.9188
Species Composition (%)		0.0%				0.0%				83.6%				16.4%				0.0%				0.0%			100.0%

Date: 8/29, 8/30 USED FOR 8/30 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	4	4	4	0	0	2	0	0	0	0	0	0	0	0	0	1	15
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	4.4859	6.7408	7.5810	0	0	2.7638	0	0	0	0	0	0	0	0	0	1.0101	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	6.7	7.6	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	22.581
		0				0				14.321				2.7638				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	11.59	21.26		9.67	11.59	21.26		9.67	0.001	0.002		0.001	6.17	12.65		6.48	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.39	0.67		0.00	0.00	0.13		0.00	0.00	0.00		0.00	0.00	0.00		0.16	1.3465
Species Composition (%)		0.0%				0.0%				78.8%				9.7%				0.0%				11.6%			100.0%

Date: 8/31
SOUTH

Variable	Chinook Length Group 1			Chinook Length Group 2			Chinook Length Group 3			Summer Chum Length Group 1			Summer Chum Length Group 2			Summer Chum Length Group 3			Fall Chum Length Group 1			Fall Chum Length Group 2			Fall Chum Length Group 3			Coho Length Group 1			Coho Length Group 2			Coho Length Group 3			Pinks Length Group 1			Pinks Length Group 2			Pinks Length Group 3			Non-salmon Length Group 1			Non-salmon Length Group 2			Non-salmon Length Group 3			
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	0	0	0	0	2.0781	0	0	0	0	0	0	0	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	7.5514
		0				0				1.6852				2.0781				0				2.6666			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.14	12.49		6.35	6.14	12.49		6.35	0.001	0.002		0.001	2.85	6.05		3.2	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.13		0.00	0.00	0.17		0.00	0.00	0.00		0.00	0.00	0.44		0.00	0.9247
Species Composition (%)		0.0%				0.0%				34.3%				18.0%				0.0%				47.7%			100.0%

Date: 8/30,8/31 used for 8/31
SOUTH

Variable	Chinook Length Group 1			Chinook Length Group 2			Chinook Length Group 3			Summer Chum Length Group 1			Summer Chum Length Group 2			Summer Chum Length Group 3			Fall Chum Length Group 1			Fall Chum Length Group 2			Fall Chum Length Group 3			Coho Length Group 1			Coho Length Group 2			Coho Length Group 3			Pinks Length Group 1			Pinks Length Group 2			Pinks Length Group 3			Non-salmon Length Group 1			Non-salmon Length Group 2			Non-salmon Length Group 3			
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"		
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	2	1	0	0	1	1	0	0	0	0	0	0	0	2	0	10
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	3.3704	1.8952	0	0	1.3819	2.0781	0	0	0	0	0	0	0	2.6666	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	1.9	0.0	0.0	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	14.756
		0				0				5.2656				3.4600				0				2.6666			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.07	21.67		9.6	12.07	21.67		9.6	0.001	0.002		0.001	6.04	12.39		6.35	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.28	0.24		0.00	0.00	0.16		0.00	0.00	0.00		0.00	0.00	0.22		0.00	0.8966
Species Composition (%)		0.0%				0.0%				58.2%				17.8%				0.0%				24.0%			100.0%

Date: 9/01
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"																									
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		3
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0303		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0		3.0303
		0				0				0				0				0				0				
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.36	13.17		6.81	6.36	13.17		6.81	0.001	0.002		0.001	3.03	6.5		3.47		
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.87		0.8732
Species Composition (%)		0.0%				0.0%				0.0%				0.0%				0.0%				100.0%				100.0%

Date: 8/30,8/31,9/1 used for 9/1
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3		Fall Chum Length Group 1			2			3		Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"																									
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	2	1	0	0	1	1	0	0	0	0	0	0	0	2	3		13
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	3.3704	1.8952	0	0	1.3819	2.0781	0	0	0	0	0	0	0	2.6666	3.0303		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	1.9	0.0	0.0	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.0		17.787
		0				0				5.2656				3.4600				0				2.6666				
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	18.43	34.84		16.41	18.43	34.84		16.41	0.001	0.002		0.001	9.07	18.89		9.82		
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.18	0.15		0.00	0.00	0.10		0.00	0.00	0.00		0.00	0.00	0.14		0.31		0.8827
Species Composition (%)		0.0%				0.0%				37.8%				11.3%				0.0%				50.9%				100.0%

Date: 9/02 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3704
		0				0				3.3704				0				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.41	12.71		6.3	6.41	12.71		6.3	0.001	0.002		0.001	3.05	6.38		3.33	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.27		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.2651
Species Composition (%)		0.0%				0.0%				100.0%				0.0%				0.0%				0.0%			100.0%

Date:9/1,9/2,for 9/2 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	3	4	1	0	0	1	1	0	0	0	0	0	0	0	2	3	15
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	3.3644	6.7408	1.8952	0	0	1.3819	2.0781	0	0	0	0	0	0	0	2.6666	3.0303	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.7	1.9	0.0	0.0	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.0	21.157
		0				0				8.6360				3.4600				0				2.6666			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	24.84	47.55		22.71	24.84	47.55		22.71	0.001	0.002		0.001	12.12	25.27		13.15	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.14	0.18		0.00	0.00	0.07		0.00	0.00	0.00		0.00	0.00	0.11		0.23	0.7258
Species Composition (%)		0.0%				0.0%				43.7%				10.0%				0.0%				46.3%			100.0%

Date: 9/03
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		0	1	0	0		
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		0	1.6852	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	1.7	0.0	0.0		
		0					0					1.6852				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		6.7	13.38		6.68		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.00	0.13		0.00		
Species Composition (%)		0.0%					0.0%					8.7%				

Variable	Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"			4.0"	4.0"	5.0"	5.0"					
Unadj. Gilled Catch (W)	1	0	0	0		0	0	0	0		3	0	0	0			5
Adj. Gilled Catch (W')	1.2378	0	0	0		0	0	0	0		3.7245	0	0	0			
Gilled Probability (pw)	0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99			
No. Encountered (N)	1.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0		3.7	0.0	0.0	0.0			6.6475
		0					0					0					
Effort (E)	6.7	13.38		6.68		0.001	0.002		0.001		3.26	6.8		3.54			
CPUE (N/E)	0.18	0.00		0.00		0.00	0.00		0.00		1.14	0.00		0.00			1.4531
Species Composition (%)		12.7%					0.0%					78.6%					100.0%

Date: 9/1,9/2,9/3 FOR 9/3
SOUTH

Variable	Chinook Length Group 1			2			3		Summer Chum Length Group 1			2			3	
	7.5"	7.5"	8.5"	8.5"		5.5"	5.5"	6.5"	6.5"		5.5"	5.5"	6.5"	6.5"		
Unadj. Gilled Catch (W)	0	0	0	0		0	0	0	0		0	3	0	0		
Adj. Gilled Catch (W')	0	0	0	0		0	0	0	0		0	5.0556	0	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51		0.92	0.60	0.55	0.97		0.89	0.59	0.53	0.96		
No. Encountered (N)	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	5.1	0.0	0.0		
		0					0					5.0556				
Effort (E)	0.001	0.002		0.001		0.001	0.002		0.001		19.47	39.26		19.79		
CPUE (N/E)	0.00	0.00		0.00		0.00	0.00		0.00		0.00	0.13		0.00		
Species Composition (%)		0.0%					0.0%					14.6%				

Variable	Coho Length Group 1			2			3		Pinks Length Group 1			2			3		Non-salmon Length Group 1			2			3		
	5.5"	5.5"	6.5"	6.5"		4.0"	4.0"	5.0"	5.0"		4.0"	4.0"	5.0"	5.0"			4.0"	4.0"	5.0"	5.0"					
Unadj. Gilled Catch (W)	1	0	0	0		0	0	0	0		3	0	0	3			10
Adj. Gilled Catch (W')	1.2378	0	0	0		0	0	0	0		3.7245	0	0	3.0303			
Gilled Probability (pw)	0.81	0.72	0.48	0.48		0.99	0.69	0.58	0.90		0.81	0.78	0.75	0.99			
No. Encountered (N)	1.2	0.0	0.0	0.0		0.0	0.0	0.0	0.0		3.7	0.0	0.0	3.0			13.048
		0					0					0					
Effort (E)	19.47	39.26		19.79		0.001	0.002		0.001		9.34	19.68		10.34			
CPUE (N/E)	0.06	0.00		0.00		0.00	0.00		0.00		0.40	0.00		0.29			0.8841
Species Composition (%)		7.2%					0.0%					78.2%					100.0%

Date: 9/05
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	2	7	6	0	0	3	4	0	0	0	0	0	0	0	0	0	22
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	2.2429	11.796	11.371	0	0	4.1457	8.3125	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	11.8	11.4	0.0	0.0	4.1	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.869
		0				0				23.168				12.458				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	9.65	18.98		9.33	9.65	18.98		9.33	0.001	0.002		0.001	3.26	6.29		3.03	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.23	1.22		0.00	0.00	0.66		0.00	0.00	0.00		0.00	0.00	0.00		0.00	2.1094
Species Composition (%)		0.0%				0.0%				68.9%				31.1%				0.0%				0.0%			100.0%

Date: 9/06
SOUTH

Variable	Chinook Length Group 1	2		3	Summer Chum Length Group 1	2		3	Fall Chum Length Group 1	2		3	Coho Length Group 1	2		3	Pinks Length Group 1	2		3	Non-salmon Length Group 1	2		3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	1.1214	1.6852	1.8952	0	0	4.1457	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.7	1.9	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8476
		0				0				3.5804				4.1457				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.51	12.93		6.42	6.51	12.93		6.42	0.001	0.002		0.001	3.59	6.84		3.25	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.17	0.28		0.00	0.00	0.32		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.7698
Species Composition (%)		0.0%				0.0%				58.3%				41.7%				0.0%				0.0%			100.0%

Date: 9/07
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum Length Group 1	Summer Chum 2		Summer Chum 3	Fall Chum Length Group 1	Fall Chum 2		Fall Chum 3	Coho Length Group 1	Coho 2		Coho 3	Pinks Length Group 1	Pinks 2		Pinks 3	Non-salmon Length Group 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	0	2.0781	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7633
		0				0				1.6852				2.0781				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.79	13.25		6.46	6.79	13.25		6.46	0.001	0.002		0.001	3.13	6.46		3.33	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.16		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.2840
Species Composition (%)		0.0%				0.0%				44.8%				55.2%				0.0%				0.0%			100.0%

Date: 9/08
SOUTH

Variable	Chinook Length Group 1	Chinook 2		Chinook 3	Summer Chum Length Group 1	Summer Chum 2		Summer Chum 3	Fall Chum Length Group 1	Fall Chum 2		Fall Chum 3	Coho Length Group 1	Coho 2		Coho 3	Pinks Length Group 1	Pinks 2		Pinks 3	Non-salmon Length Group 1	Non-salmon 2		Non-salmon 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	1	0	0	5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	2.7638	2.0781	0	0	0	0	0	0	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	7.8173
		0				0				1.6852				4.8419				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.33	13.35		7.02	6.33	13.35		7.02	0.001	0.002		0.001	3.13	6.61		3.48	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.36		0.00	0.00	0.00		0.00	0.00	0.20		0.00	0.6841
Species Composition (%)		0.0%				0.0%				18.5%				53.0%				0.0%				28.5%			100.0%

Date: 9/09 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	4
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	1.3819	4.1562	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2233
		0				0				1.6852				5.5381				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	6.57	12.92		6.35	6.57	12.92		6.35	0.001	0.002		0.001	3.48	6.91		3.43	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.43		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.5590
Species Composition (%)		0.0%				0.0%				23.3%				76.7%				0.0%				0.0%			100.0%

Date: 9/8,9/9 for 9/09 SOUTH	Chinook Length Group				Summer Chum Length Group				Fall Chum Length Group				Coho Length Group				Pinks Length Group				Non-salmon Length Group				
	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	1	2		3	
Variable	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	2	0	0	0	3	3	0	0	0	0	0	0	1	0	0	9
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	3.3704	0	0	0	4.1457	6.2344	0	0	0	0	0	0	1.2902	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	15.040
		0				0				3.3704				10.380				0				1.2902			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	12.9	26.27		13.37	12.9	26.27		13.37	0.001	0.002		0.001	6.61	13.52		6.91	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.13		0.00	0.00	0.40		0.00	0.00	0.00		0.00	0.00	0.10		0.00	0.6188
Species Composition (%)		0.0%				0.0%				20.7%				63.8%				0.0%				15.4%			100.0%

Date: 9/10
SOUTH

Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		1
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3333	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0		1.3333
		0				0				0				0				0				1.3333				
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	8.12	15.39		7.27	8.12	15.39		7.27	0.001	0.002		0.001	3.55	7.06		3.51		
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.19		0.00		0.1888
Species Composition (%)		0.0%				0.0%				0.0%				0.0%				0.0%				100.0%				100.0%

Date: 9/9,9/10 for 9/10
SOUTH

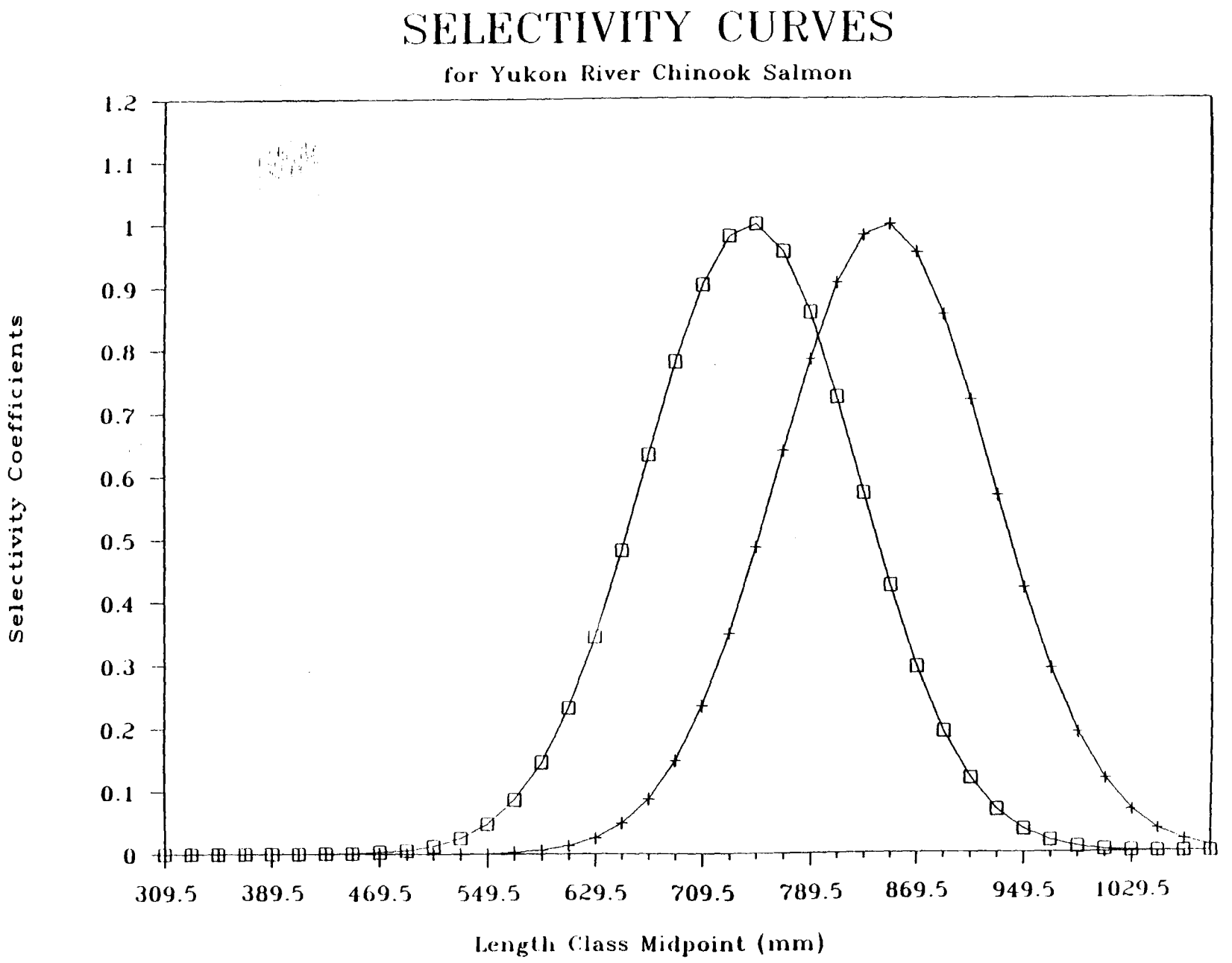
Variable	Chinook Length Group 1		Chinook Length Group 2		Chinook Length Group 3		Summer Chum Length Group 1		Summer Chum Length Group 2		Summer Chum Length Group 3		Fall Chum Length Group 1		Fall Chum Length Group 2		Fall Chum Length Group 3		Coho Length Group 1		Coho Length Group 2		Coho Length Group 3		Pinks Length Group 1		Pinks Length Group 2		Pinks Length Group 3		Non-salmon Length Group 1		Non-salmon Length Group 2		Non-salmon Length Group 3		
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"													
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	1	0		5
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	1.3819	4.1562	0	0	0	0	0	0	0	1.3333	0		
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99		
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0		8.5567
		0				0				1.6852				5.5381				0				1.3333				
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	14.69	28.31		13.62	14.69	28.31		13.62	0.001	0.002		0.001	7.03	13.97		6.94		
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.06		0.00	0.00	0.20		0.00	0.00	0.00		0.00	0.00	0.10		0.00		0.3505
Species Composition (%)		0.0%				0.0%				17.0%				55.8%				0.0%				27.2%				100.0%

Date: 9/11
SOUTH

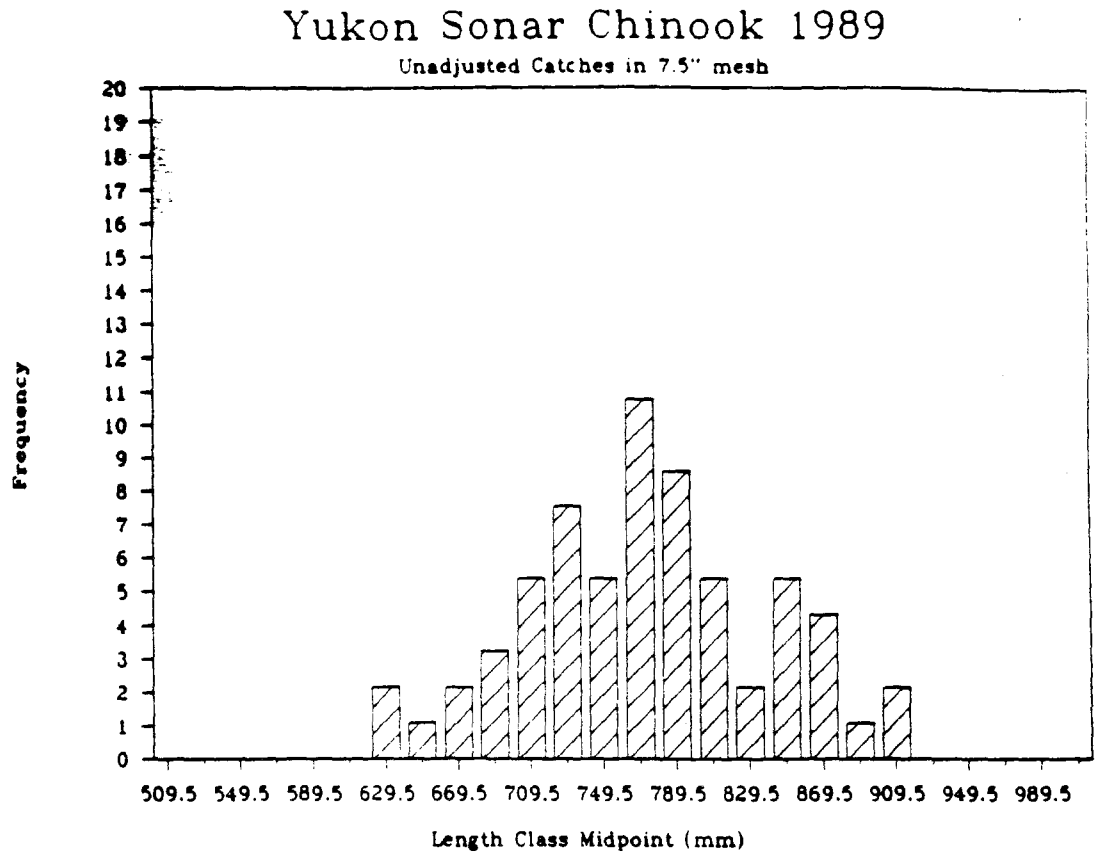
Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3819	0	0	0	0	0	0	0	0	0	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3819
		0				0				0				1.3819				0				0			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	3.57	6.21		2.64	3.57	6.21		2.64	0.001	0.002		0.001	2.29	2.291		0.001	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.22		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.2225
Species Composition (%)		0.0%				0.0%				0.0%				100.0%				0.0%				0.0%			100.0%

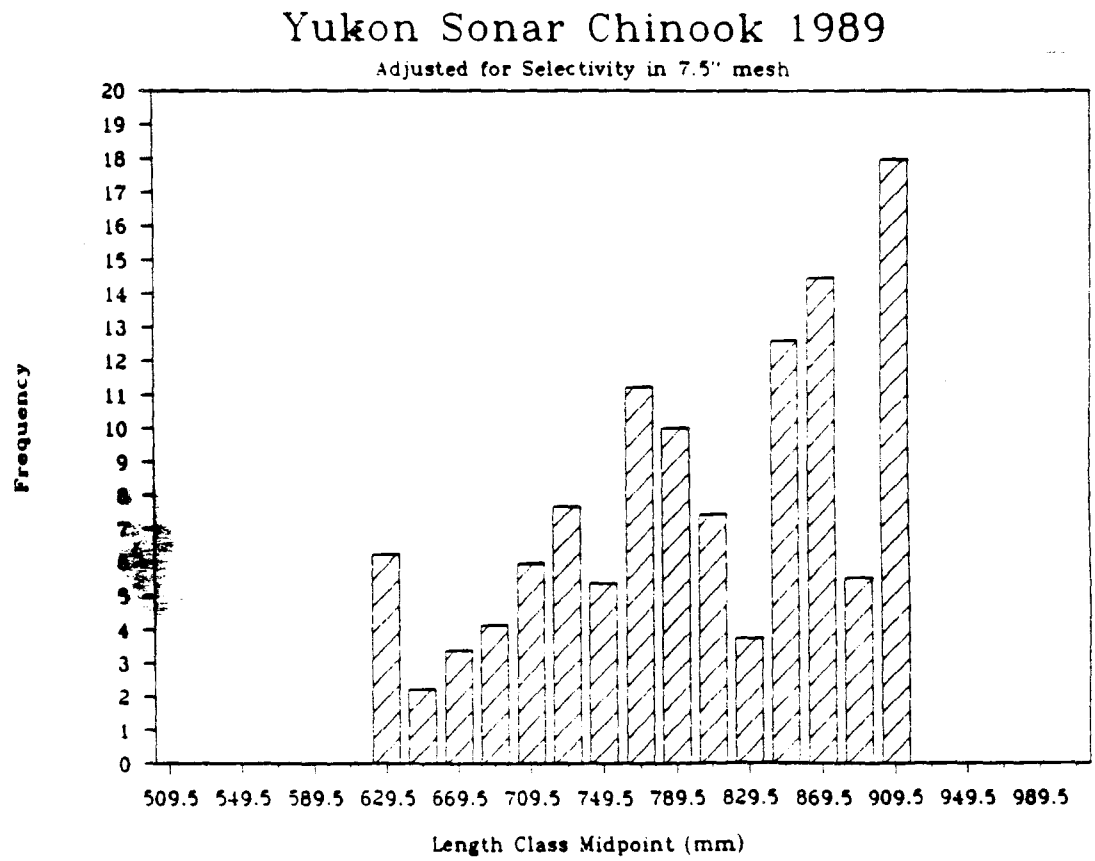
Date: 9/9,10,11 for 9/11
SOUTH

Variable	Chinook Length Group 1	Chinook Length Group 2		Chinook Length Group 3	Summer Chum Length Group 1	Summer Chum Length Group 2		Summer Chum Length Group 3	Fall Chum Length Group 1	Fall Chum Length Group 2		Fall Chum Length Group 3	Coho Length Group 1	Coho Length Group 2		Coho Length Group 3	Pinks Length Group 1	Pinks Length Group 2		Pinks Length Group 3	Non-salmon Length Group 1	Non-salmon Length Group 2		Non-salmon Length Group 3	
	7.5"	7.5"	8.5"	8.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	5.5"	5.5"	6.5"	6.5"	4.0"	4.0"	5.0"	5.0"	4.0"	4.0"	5.0"	5.0"	
Unadj. Gilled Catch (W)	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	1	0	6
Adj. Gilled Catch (W')	0	0	0	0	0	0	0	0	0	1.6852	0	0	0	2.7638	4.1562	0	0	0	0	0	0	0	1.3333	0	
Gilled Probability (pw)	0.67	0.78	0.68	0.51	0.92	0.60	0.55	0.97	0.89	0.59	0.53	0.96	0.81	0.72	0.48	0.48	0.99	0.69	0.58	0.90	0.81	0.78	0.75	0.99	
No. Encountered (N)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	9.9386
		0				0				1.6852				6.9200				0				1.3333			
Effort (E)	0.001	0.002		0.001	0.001	0.002		0.001	18.26	34.52		16.26	18.26	34.52		16.26	0.001	0.002		0.001	9.32	16.261		6.941	
CPUE (N/E)	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.05		0.00	0.00	0.20		0.00	0.00	0.00		0.00	0.00	0.08		0.00	0.3312
Species Composition (%)		0.0%				0.0%				14.7%				60.5%				0.0%				24.8%			100.0%

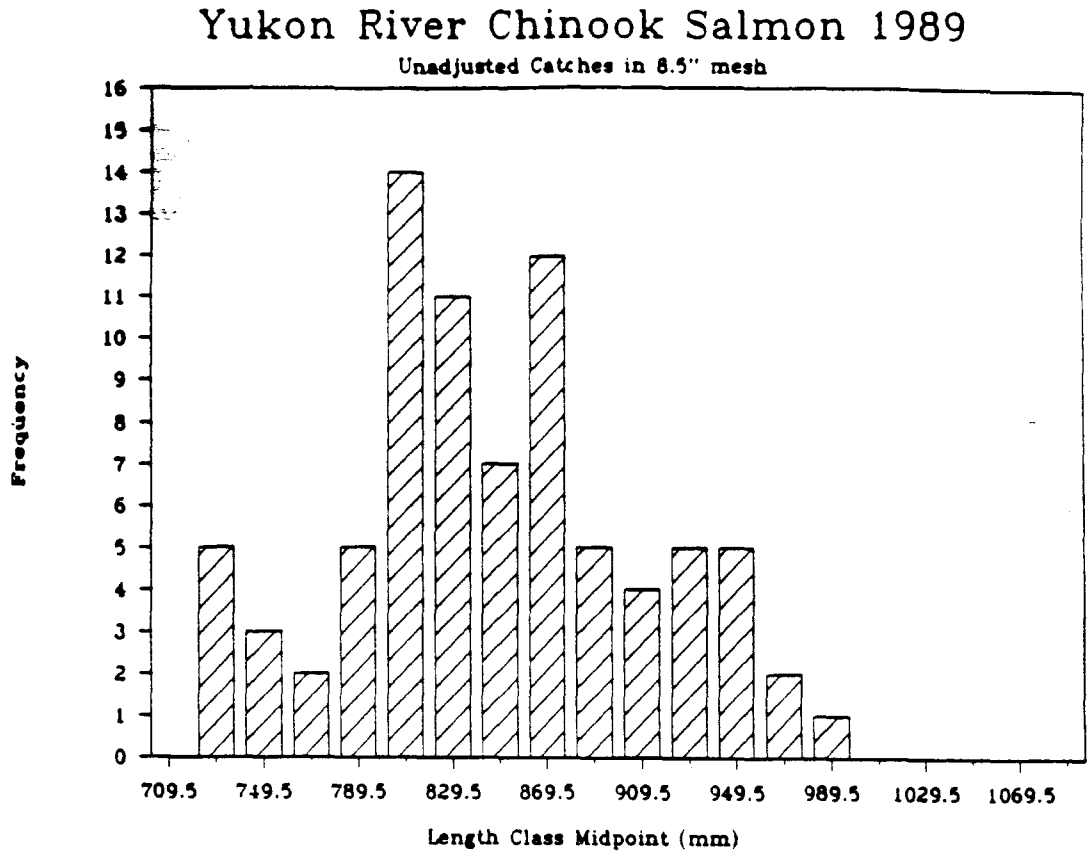


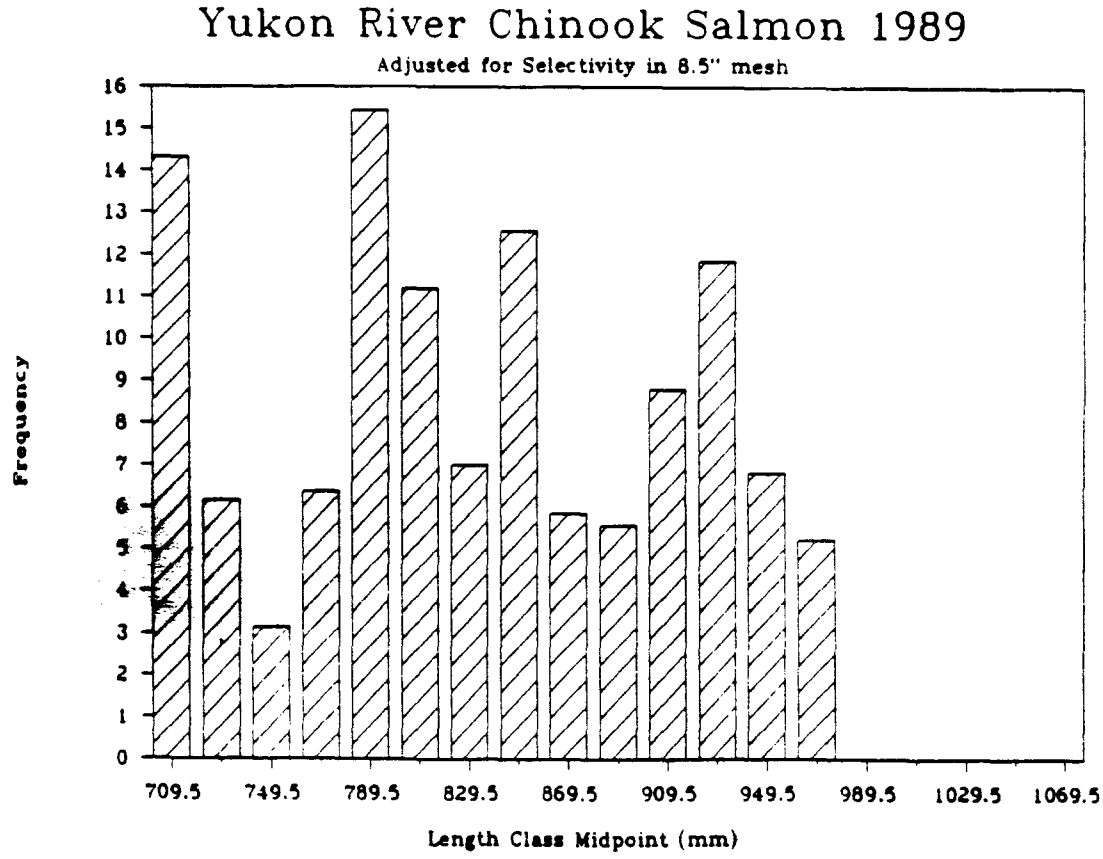
Appendix Figure 1. Gill net selectivity curves for chinook salmon intercepted in 7.5 and 8.5 inch mesh, Yukon River Sonar, 1989.



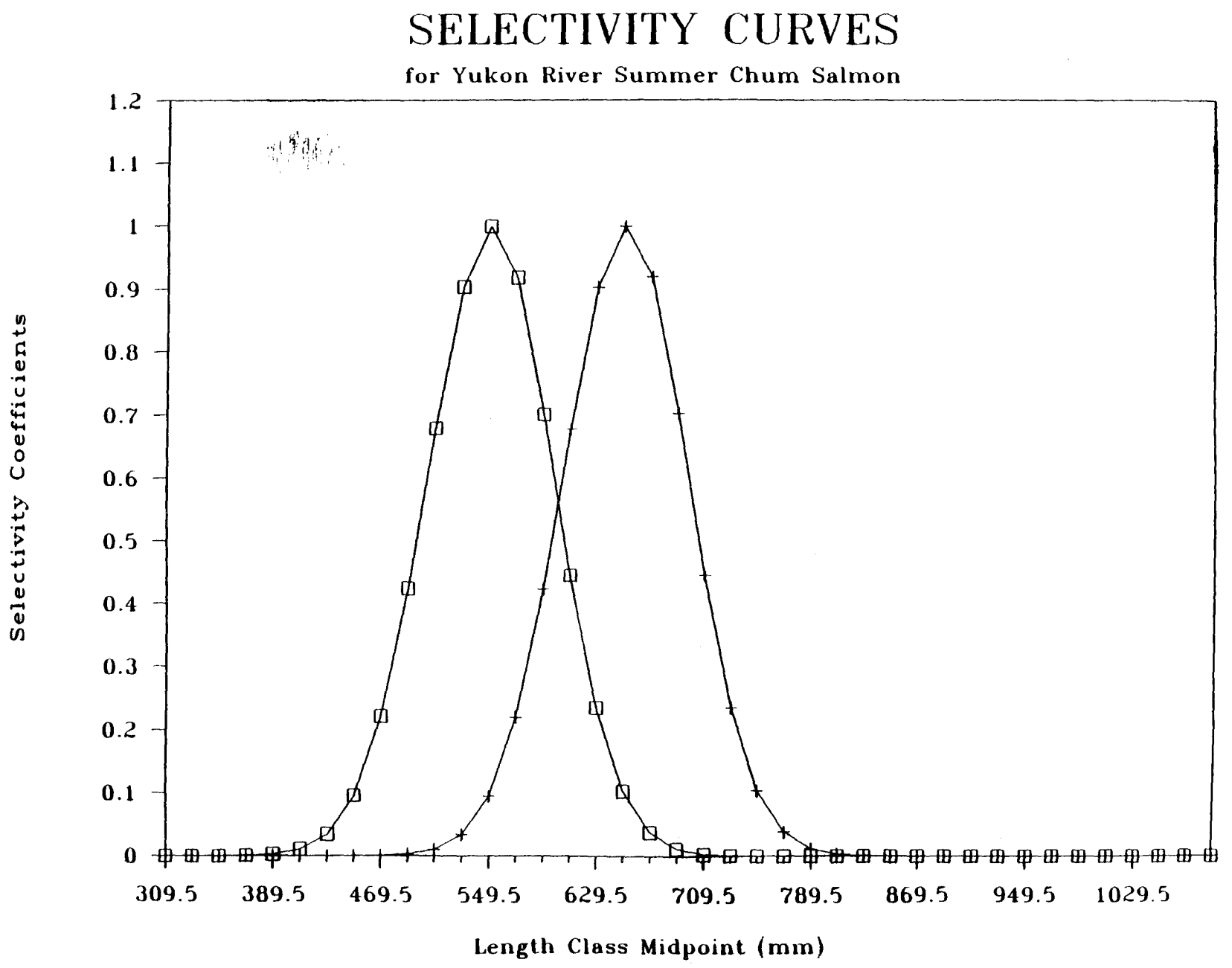


Appendix Figure 2. Length frequencies of chinook salmon intercepted in 7.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

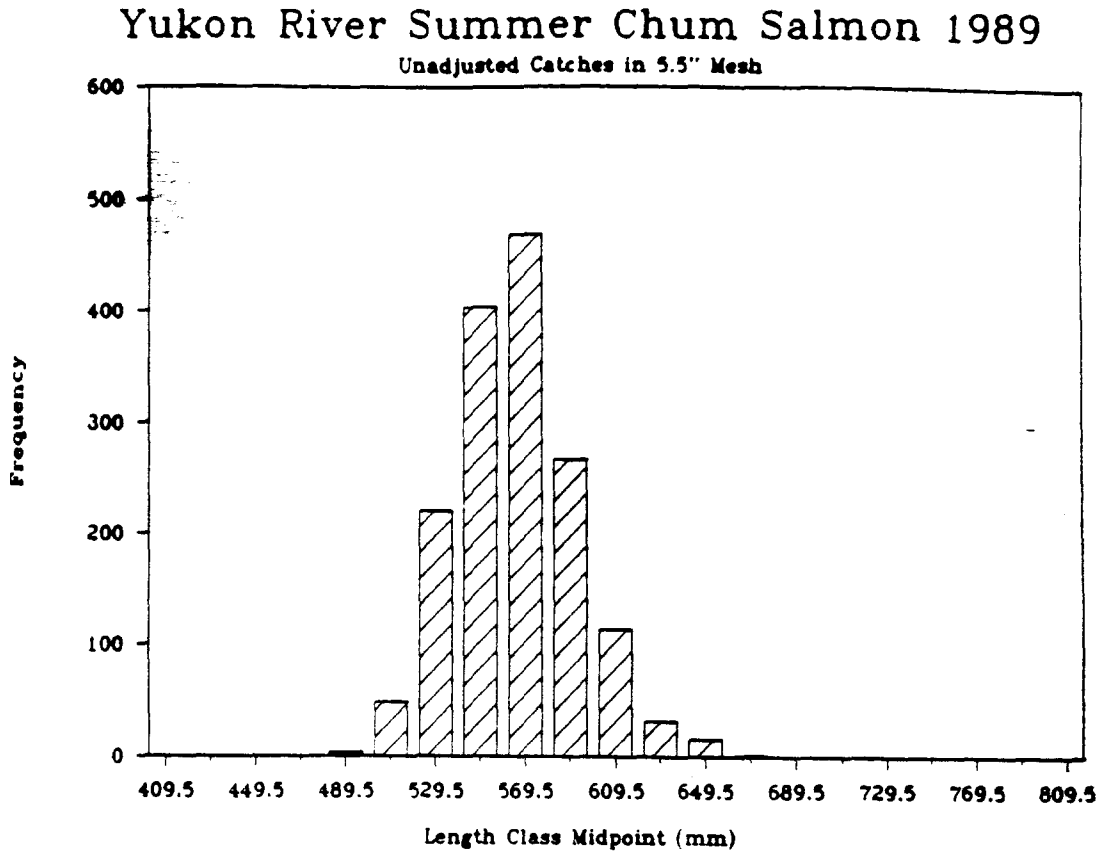


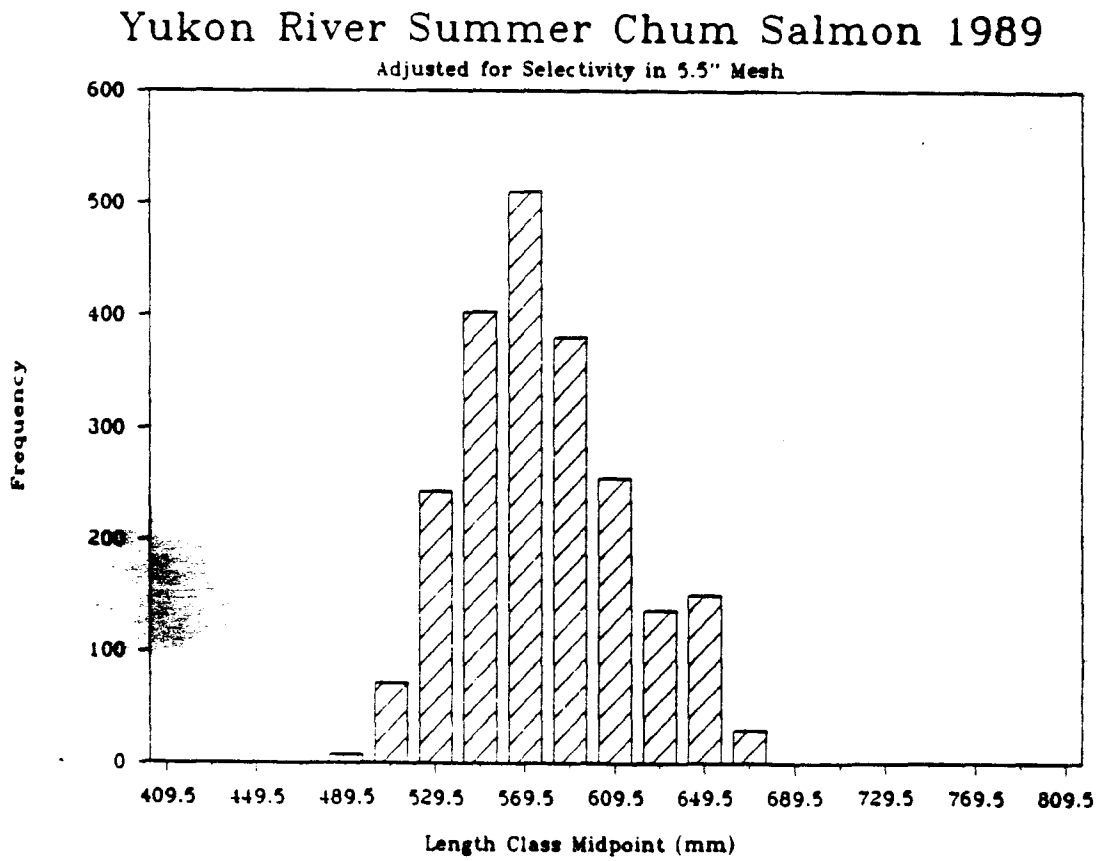


Appendix Figure 3. Length frequencies of chinook salmon intercepted in 8.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

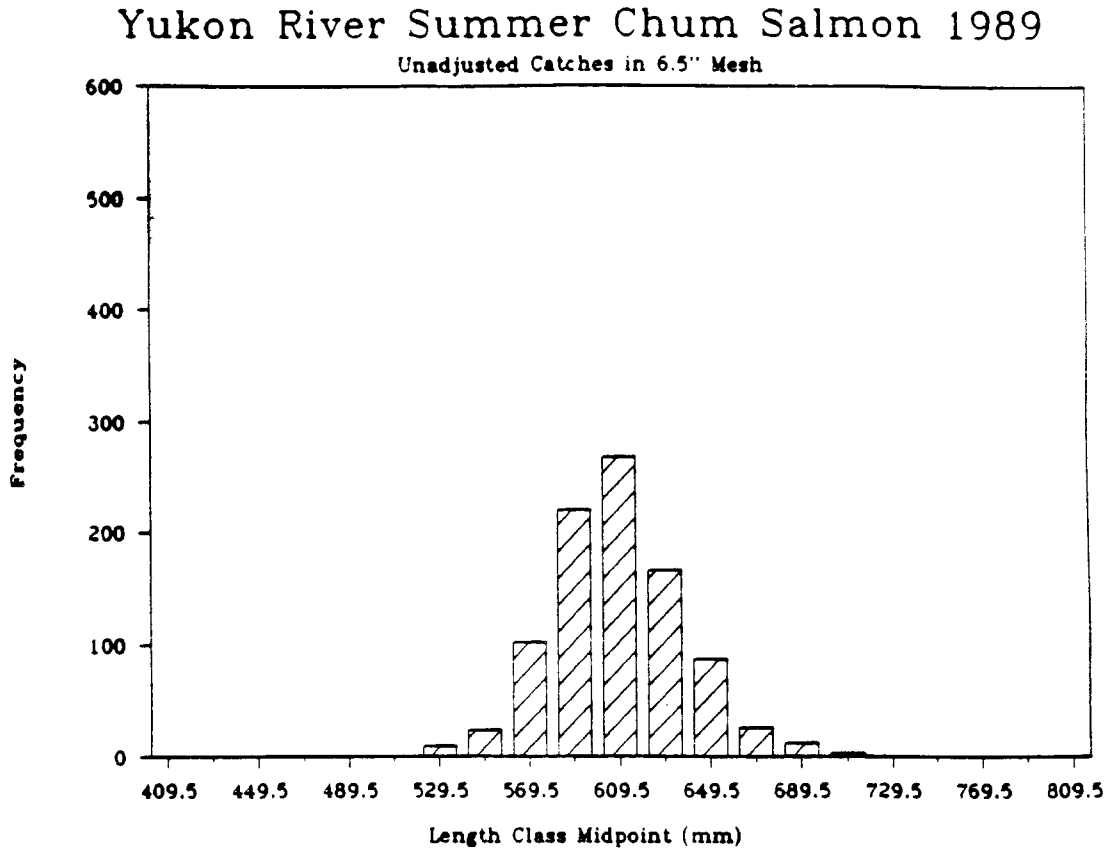


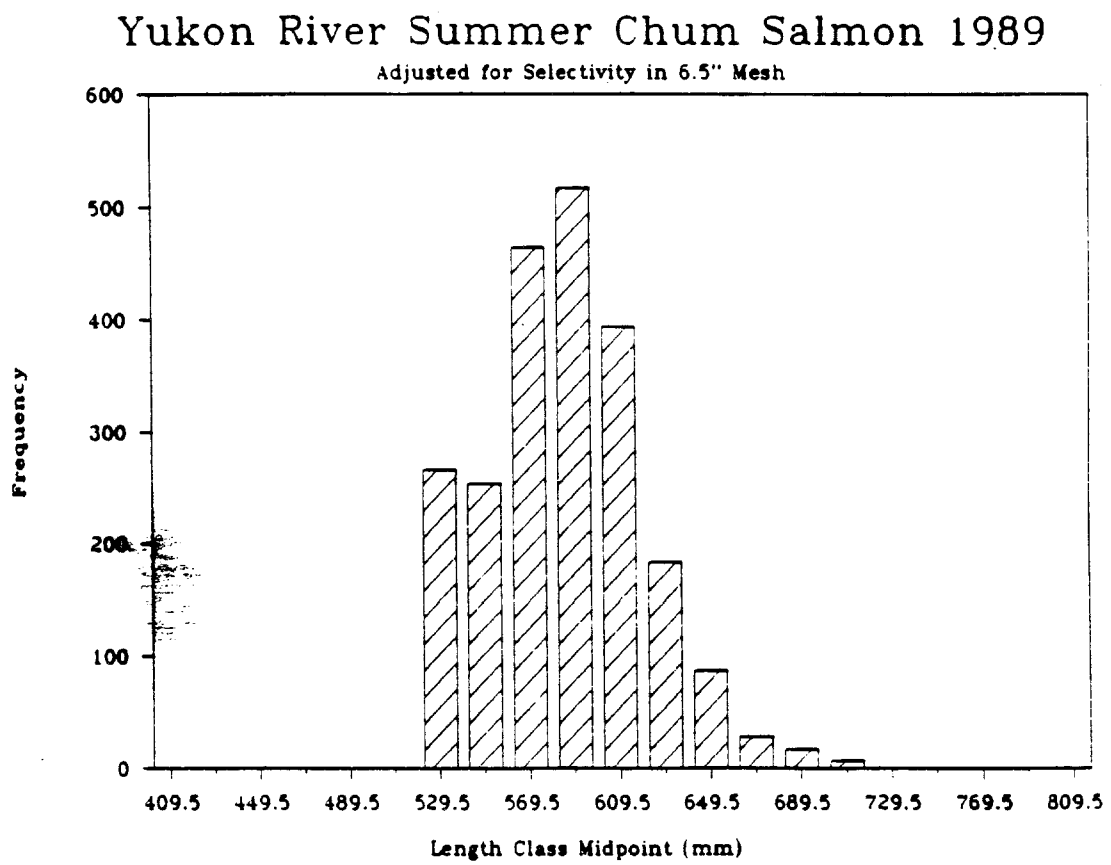
Appendix Figure 4. Gill net selectivity curves for summer chum salmon intercepted in 5.5 and 6.5 inch mesh, Yukon River Sonar, 1989.



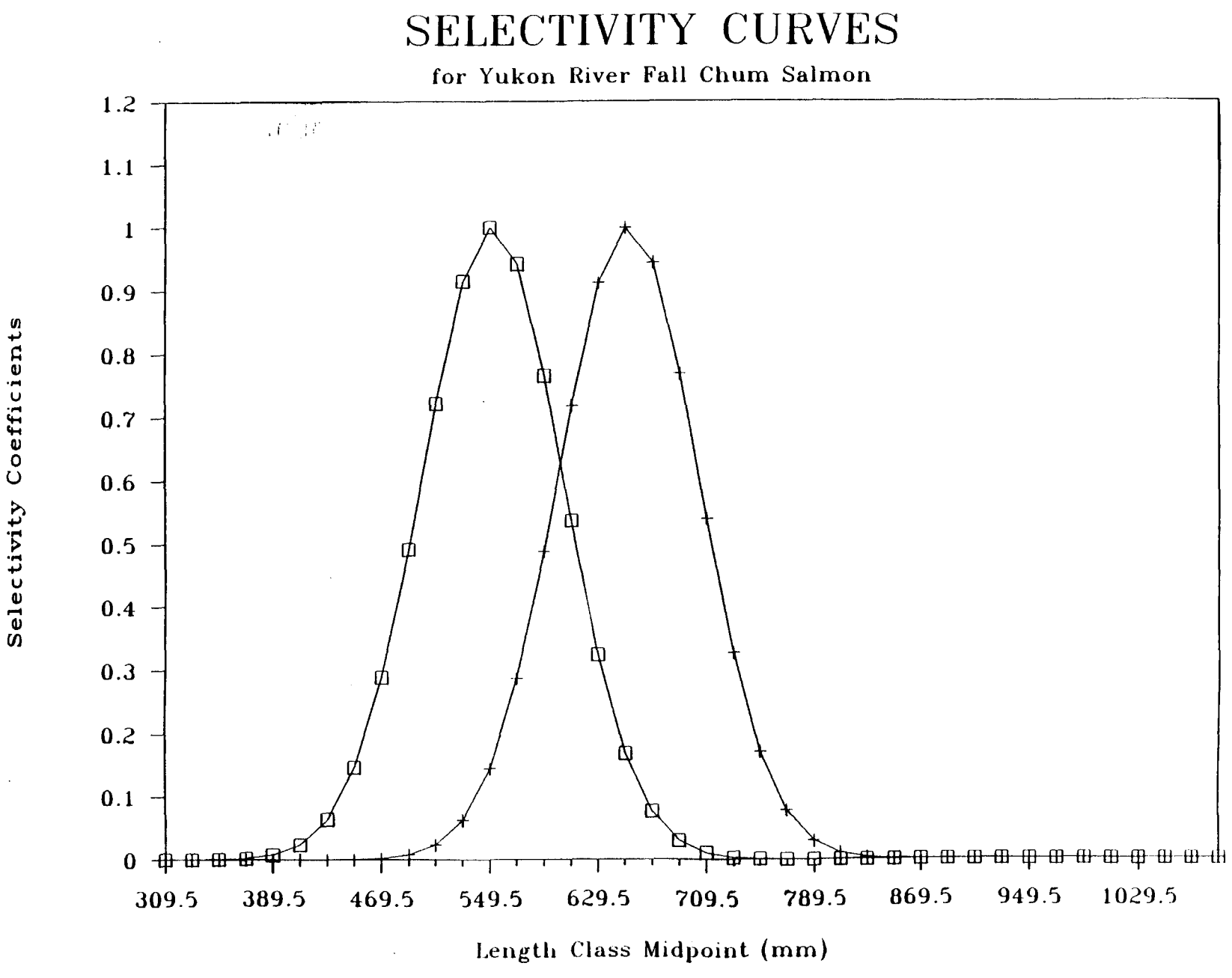


Appendix Figure 5. Length frequencies of summer chum salmon intercepted in 5.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

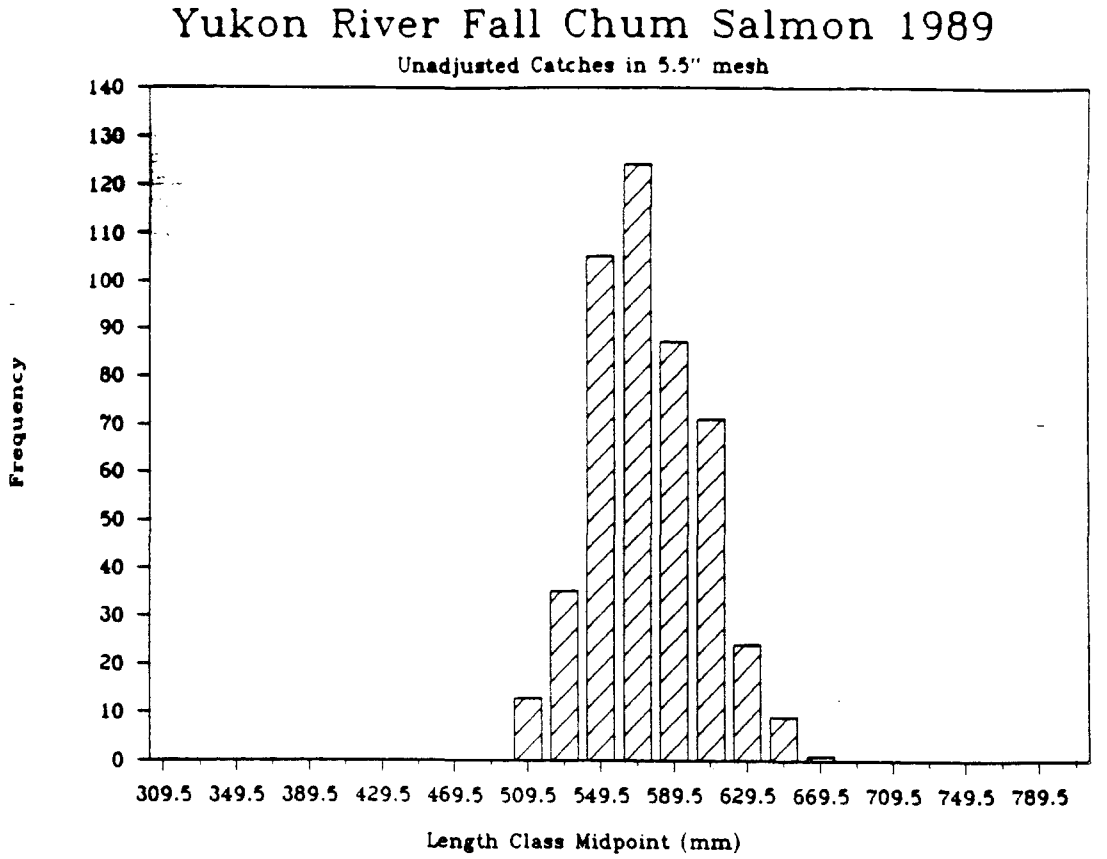


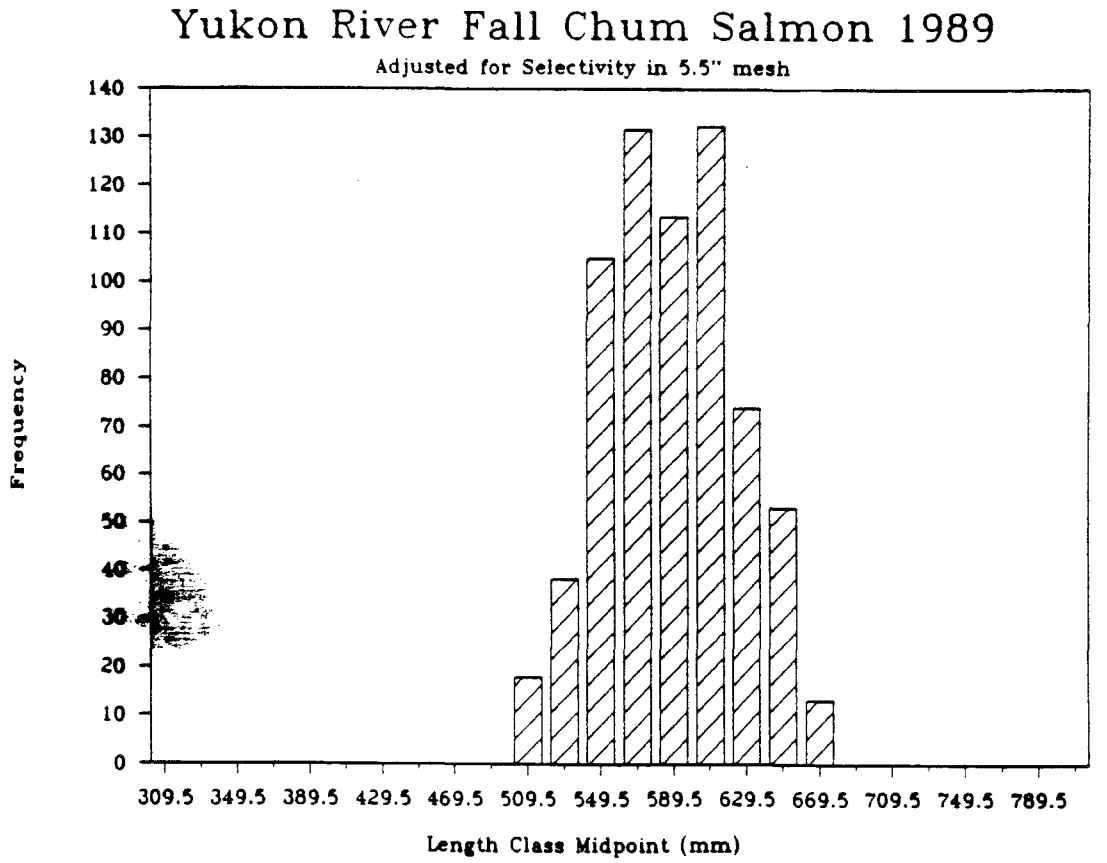


Appendix Figure 6. Length frequencies of summer chum salmon intercepted in 6.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

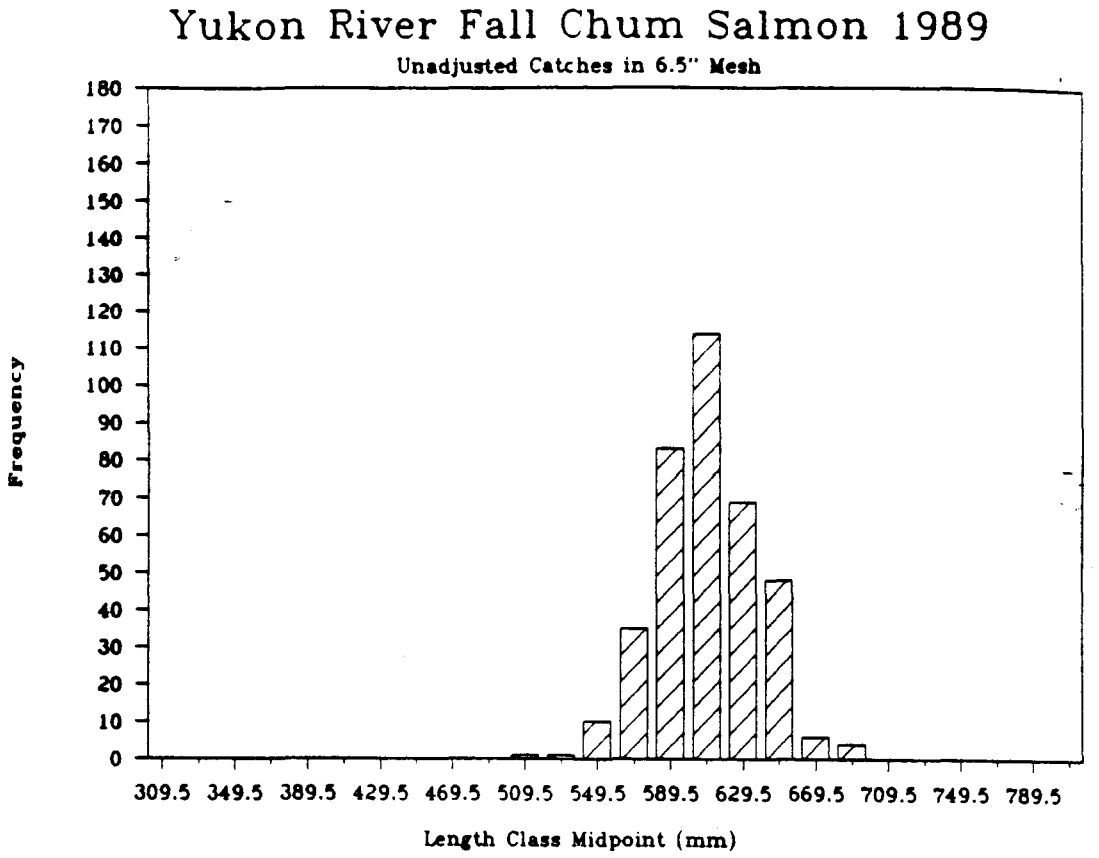


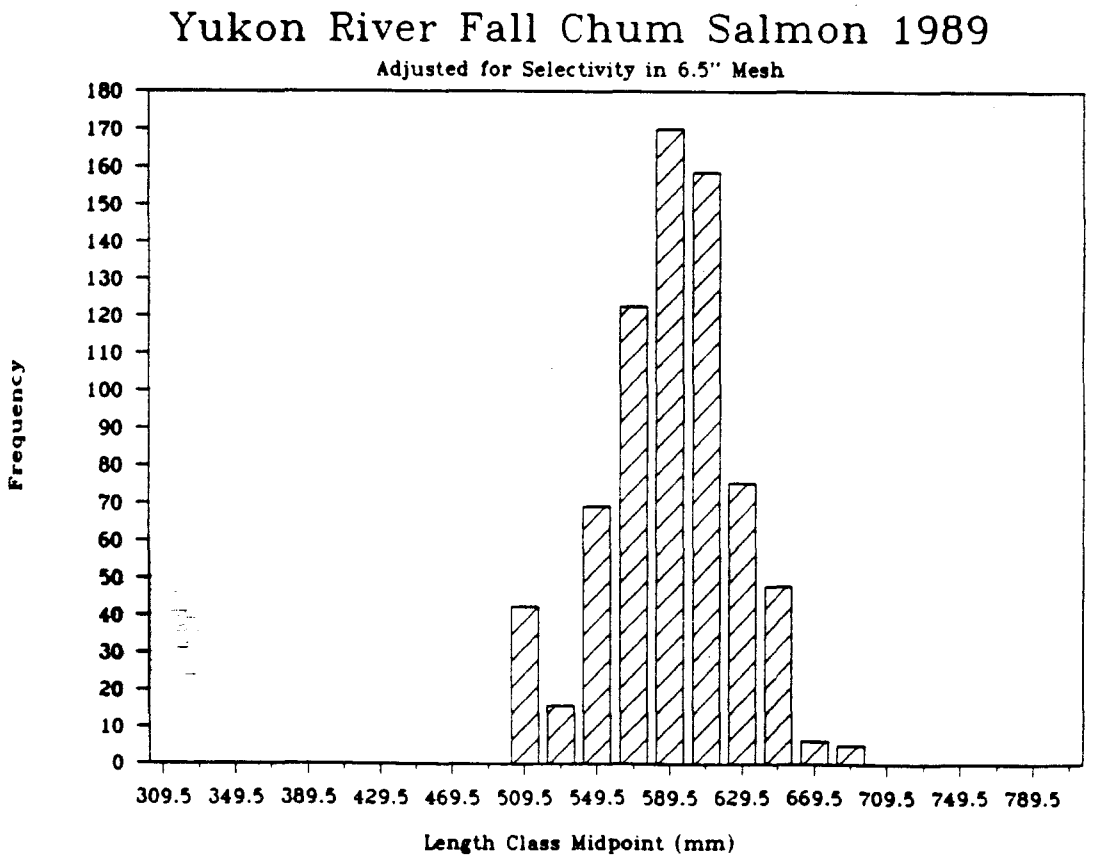
Appendix Figure 7. Gill net selectivity curves for fall chum salmon intercepted in 5.5 and 6.5 inch mesh, Yukon River Sonar, 1989.



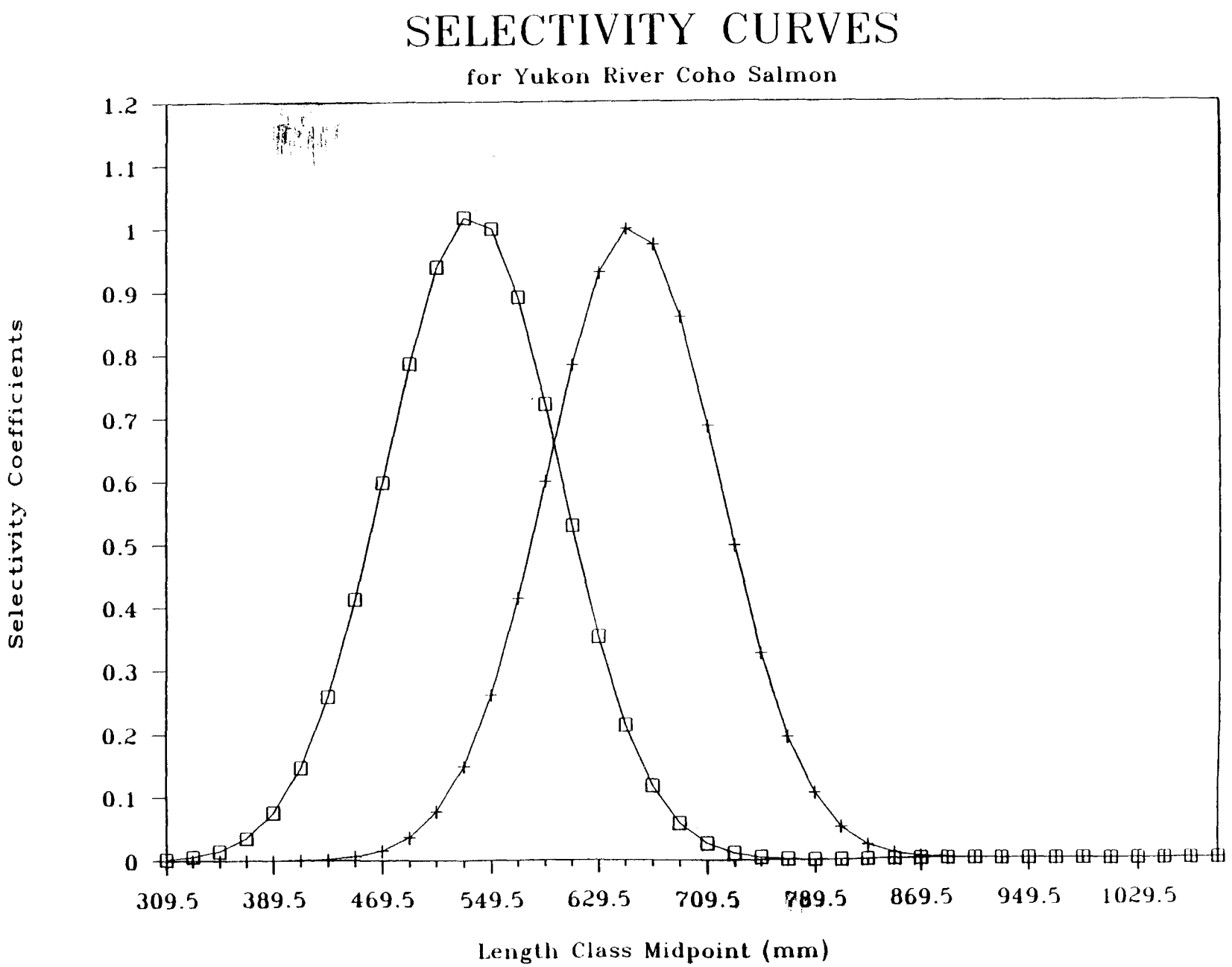


Appendix Figure 8. Length frequencies of fall chum salmon intercepted in 5.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

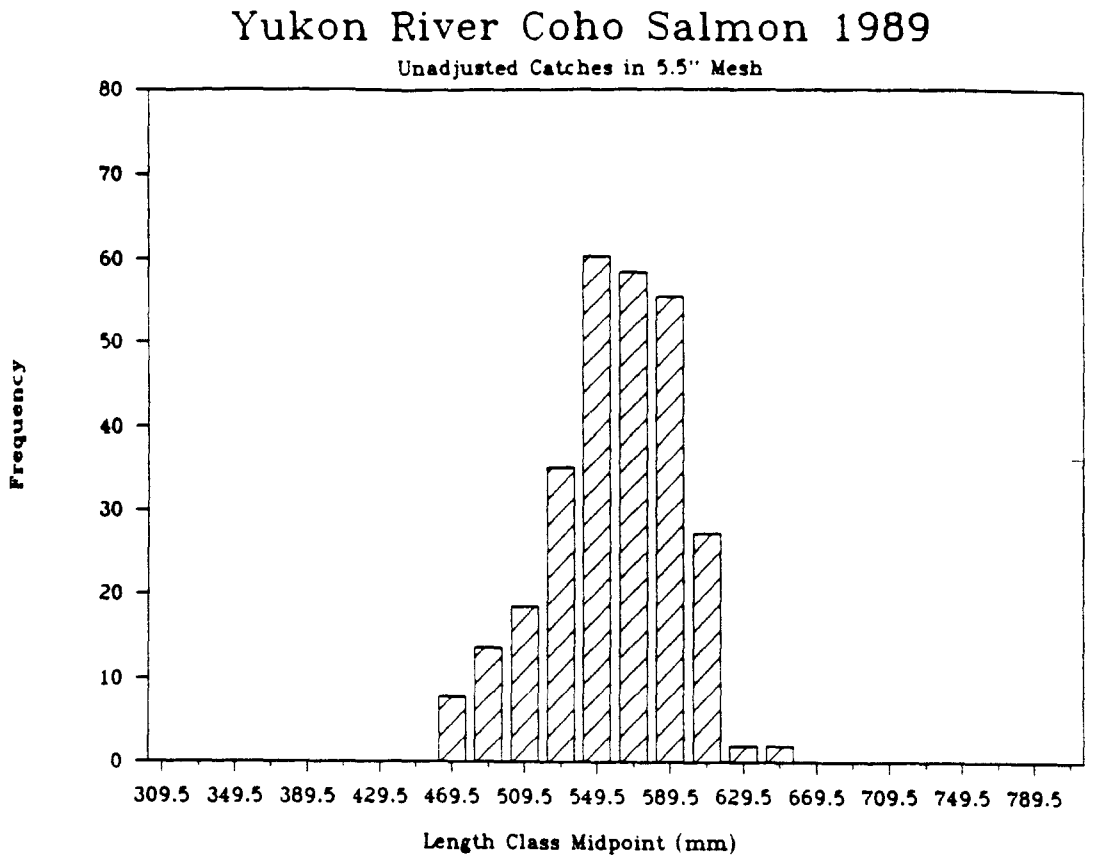


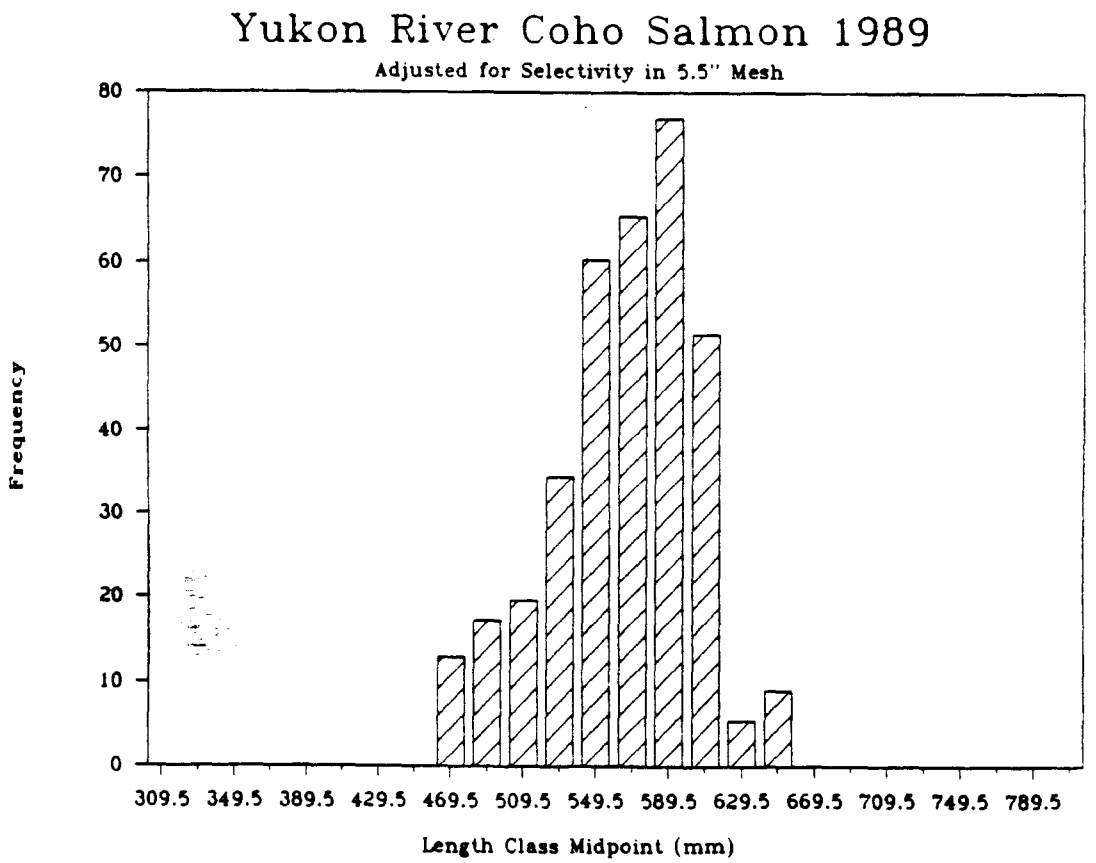


Appendix Figure 9. Length frequencies of fall chum salmon intercepted in 6.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

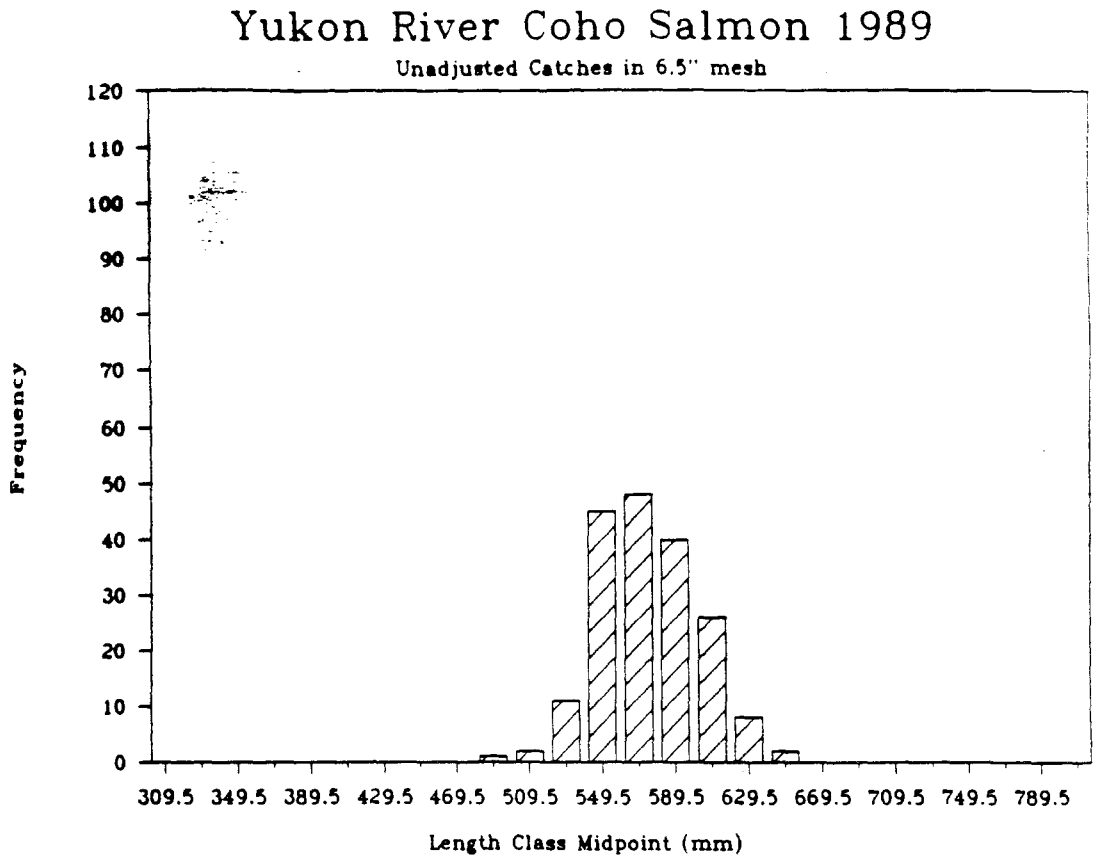


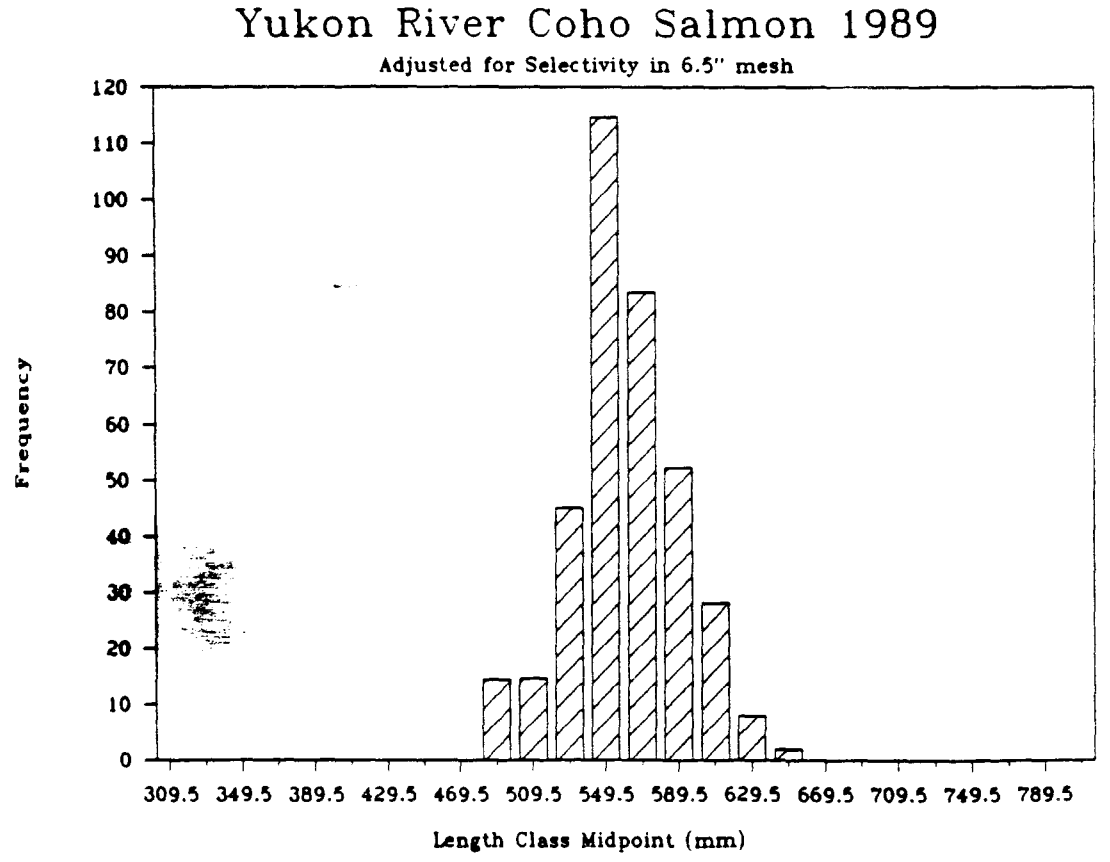
Appendix Figure 10. Gill net selectivity curves for coho salmon intercepted in 5.5 and 6.5 inch mesh, Yukon River Sonar, 1989.



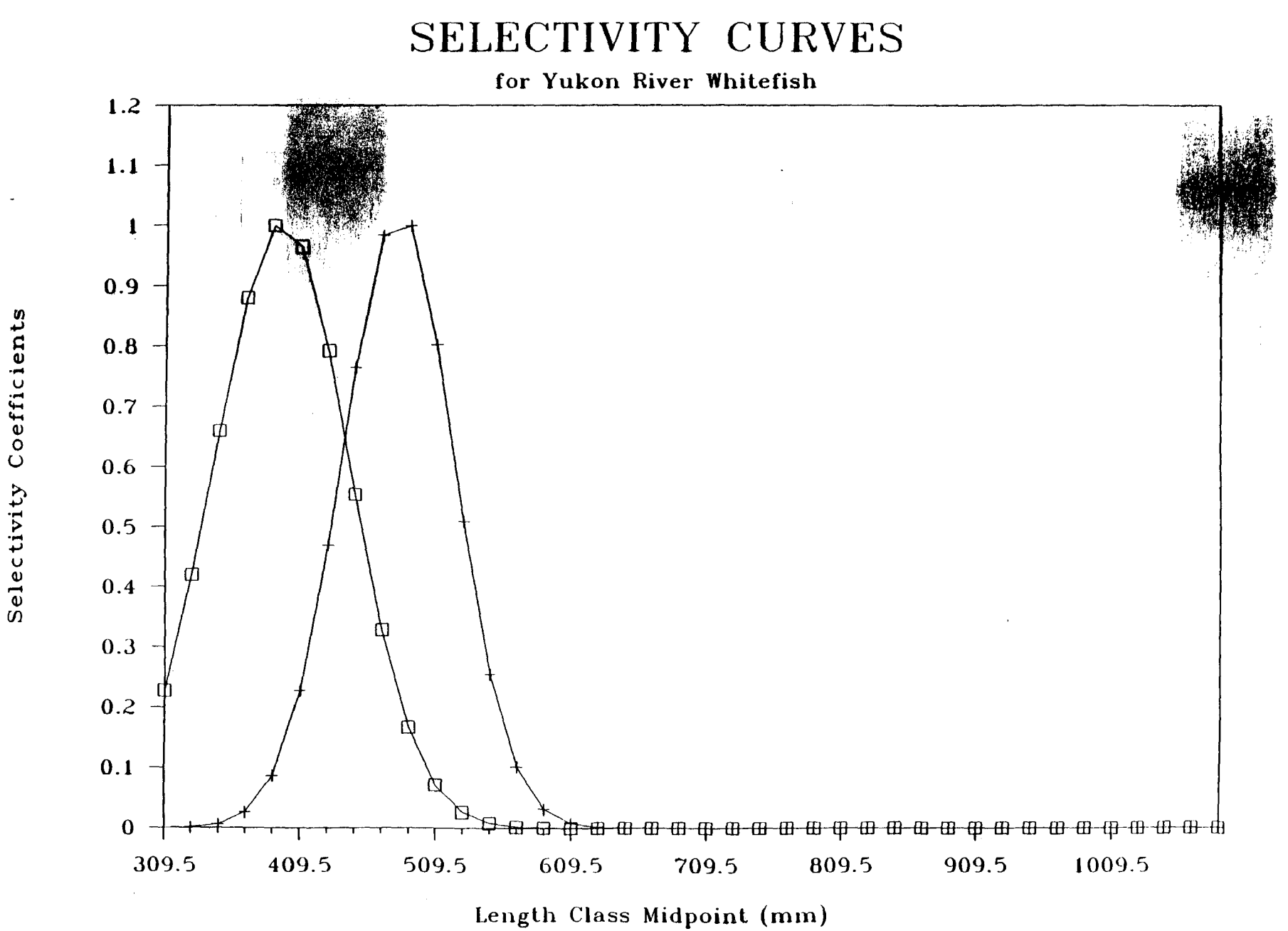


Appendix Figure 11. Length frequencies of coho salmon intercepted in 5.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

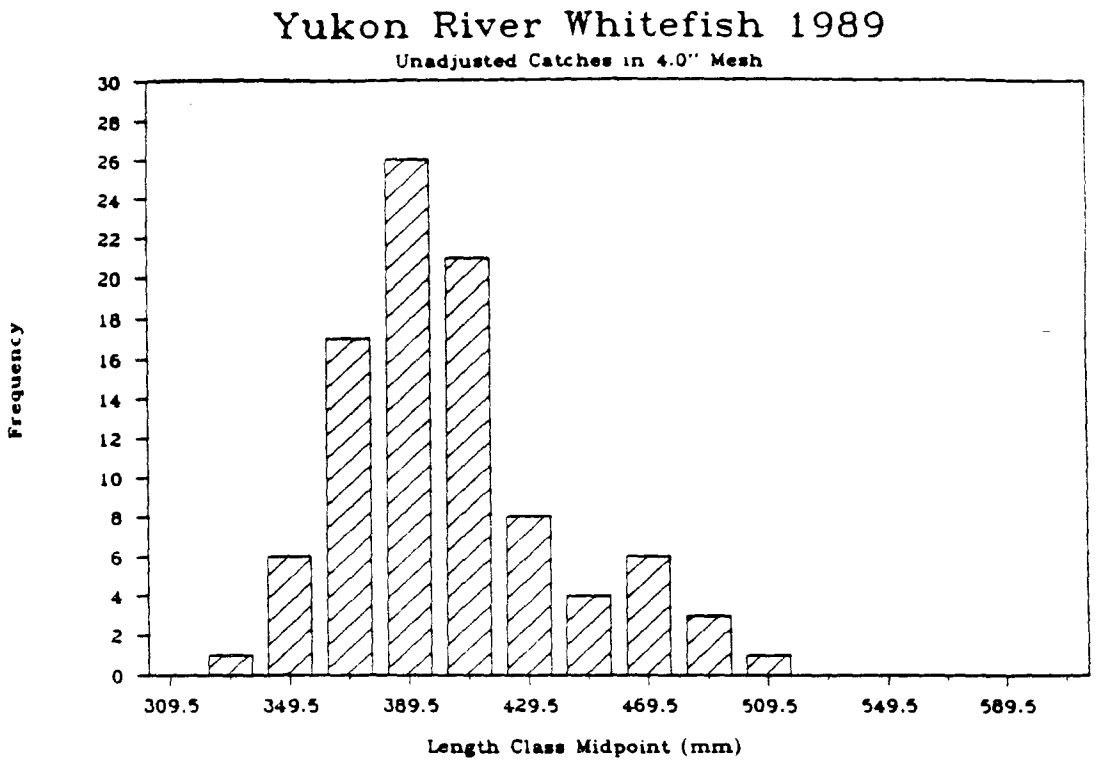


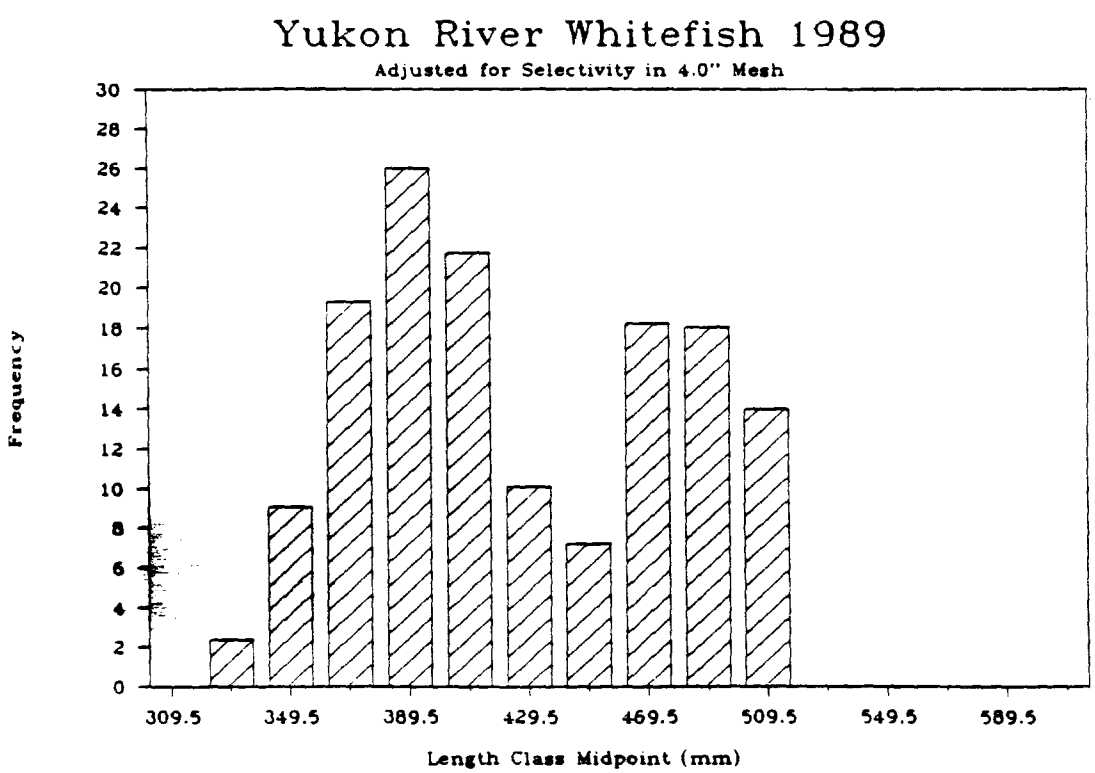


Appendix Figure 12. Length frequencies of coho salmon intercepted in 6.5 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

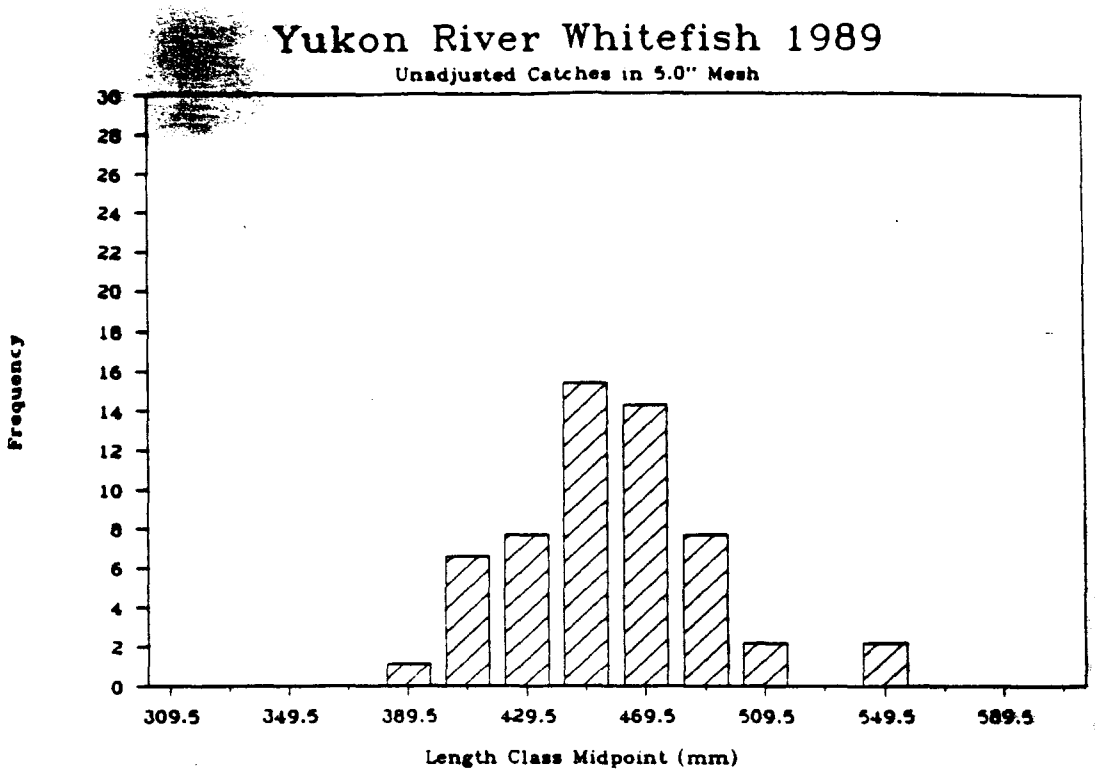


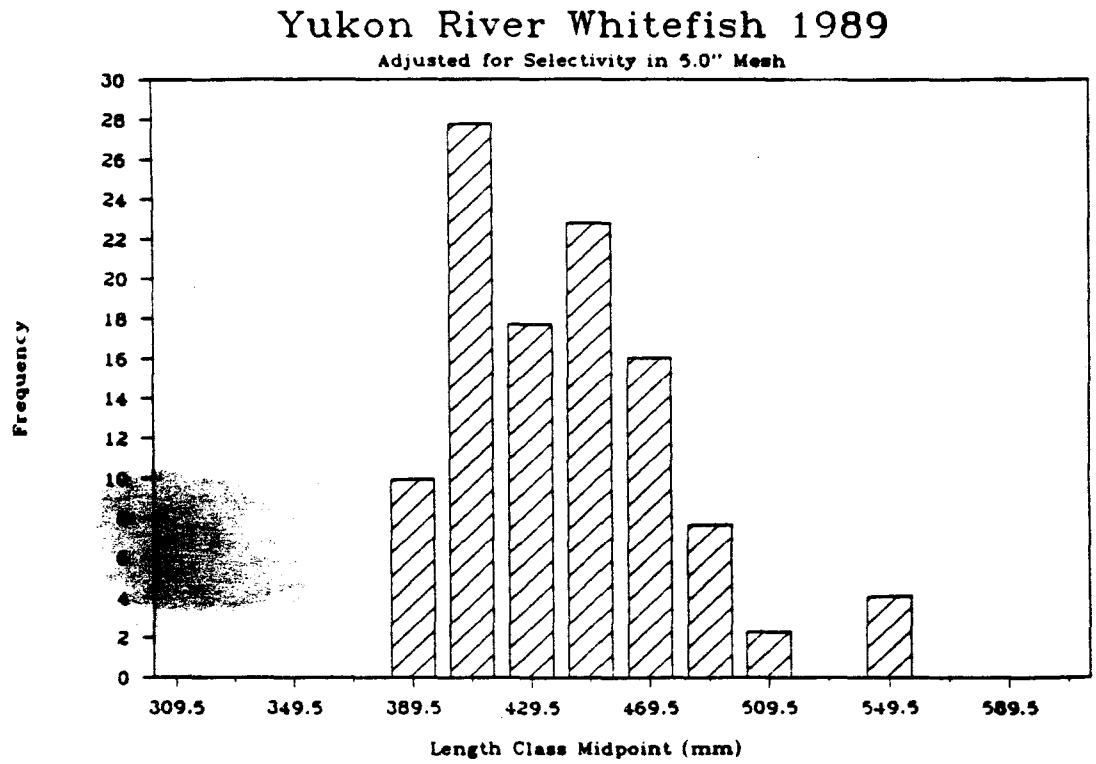
Appendix Figure 13. Gill net selectivity curves for whitefish intercepted in 4.0 and 5.0 inch mesh, Yukon River Sonar, 1989.





Appendix Figure 14. Length frequencies of whitefish intercepted in 4.0 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.





Appendix Figure 15. Length frequencies of whitefish intercepted in 5.0 inch gill nets, unadjusted and adjusted for selectivity, Yukon River Sonar, 1989.

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