# Numbers of Interviews conducted contributing to the area by day and access site

Numbers of in			China Creek			Clutesi Ram			Eagle Marina	a		Island West		Marina West Motel
		Evening	Mid Day	Morning	Evening	Mid Day	Morning	Evening	Mid Day	Morning	Evening	Mid Day	Morning	Mid Day
28 June, 2018	Midweek													
29 June, 2018	Midweek				5									
30 June, 2018	Weekend		1											
01 July, 2018	Weekend			1										
02 July, 2018	Weekend													
03 July, 2018	Midweek		2											
04 July, 2018	Midweek													
05 July, 2018	Midweek			1										1
06 July, 2018	Midweek													
07 July, 2018	Weekend													
08 July, 2018	Weekend					14						4		
09 July, 2018	Midweek							3						
10 July, 2018	Midweek				9							2		
11 July, 2018	Midweek	2						5						
12 July, 2018	Midweek						2						1	
13 July, 2018	Midweek							10						
14 July, 2018	Weekend						2							
15 July, 2018	Weekend			2										
16 July, 2018	Midweek													
17 July, 2018	Midweek				1					2				
18 July, 2018	Midweek			1										
19 July, 2018	Midweek						1	3						
20 July, 2018	Midweek											10		
21 July, 2018	Weekend			1										
22 July, 2018	Weekend			1					6					
23 July, 2018	Midweek													
24 July, 2018	Midweek			1									4	
25 July, 2018	Midweek							8						
26 July, 2018	Midweek						5							
27 July, 2018	Midweek		3									8		
28 July, 2018	Weekend										6			
29 July, 2018	Weekend		1											
30 July, 2018	Midweek						1				21			
31 July, 2018	Midweek						1							
01 August, 2018	Midweek												4	
02 August, 2018	Midweek			4				4						
03 August, 2018	Midweek						1							

		McKay Bay Gas Dock	Mills L	anding		Poett Nook	<u> </u>	Ucluelet Gov Dock
		Evening	Mid Day	Morning	Evening	Mid Day	Morning	Mid Day
28 June, 2018	Midweek							
29 June, 2018	Midweek							
30 June, 2018	Weekend							
01 July, 2018	Weekend							4
02 July, 2018	Weekend							3
03 July, 2018	Midweek							
04 July, 2018	Midweek							
05 July, 2018	Midweek							2
06 July, 2018	Midweek							
07 July, 2018	Weekend							4
08 July, 2018	Weekend	2						
09 July, 2018	Midweek							
10 July, 2018	Midweek							11
11 July, 2018	Midweek						3	
12 July, 2018	Midweek							5
13 July, 2018	Midweek							
14 July, 2018	Weekend		4					7
15 July, 2018	Weekend							
16 July, 2018	Midweek							6
17 July, 2018	Midweek					9		
18 July, 2018	Midweek							2
19 July, 2018	Midweek							
20 July, 2018	Midweek							6
21 July, 2018	Weekend							13
22 July, 2018	Weekend							
23 July, 2018	Midweek							6
24 July, 2018	Midweek							
25 July, 2018	Midweek			2				
26 July, 2018	Midweek							
27 July, 2018	Midweek							4
28 July, 2018	Weekend							
29 July, 2018	Weekend	6						2
30 July, 2018	Midweek							
31 July, 2018	Midweek							
01 August, 2018	Midweek							2
02 August, 2018	Midweek							
03 August, 2018	Midweek				2			2

Date	Day	Day Type	Area	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
28 June, 2018	Thursday	Midweek	Area 23 (Barkley)		6	18	6					
29 June, 2018	Friday	Midweek	Area 23 (Barkley)	calm/rippled	9	25	8					
30 June, 2018	Saturday	Weekend	Area 23 (Barkley)	frequent whitecaps	4	27			8	83	0902	120
01 July, 2018	Sunday	Weekend	Area 23 (Barkley)	frequent whitecaps	11	35			1			
02 July, 2018	Monday (Canada Day)	Weekend	Area 23 (Barkley)	frequent whitecaps	7	19	1		1			
03 July, 2018	Tuesday	Midweek	Area 23 (Barkley)	frequent whitecaps	8	12	6					
04 July, 2018	Wednesday	Midweek	Area 23 (Barkley)		7	16				85	0749	153
05 July, 2018	Thursday	Midweek	Area 23 (Barkley)	calm/rippled	8	26						
06 July, 2018	Friday	Midweek	Area 23 (Barkley)		8	16	3					
07 July, 2018	Saturday	Weekend	Area 23 (Barkley)	calm/rippled	11	18				92	0738	148
08 July, 2018	Sunday	Weekend	Area 23 (Barkley)	choppy	25	30	2					
09 July, 2018	Monday	Midweek	Area 23 (Barkley)	calm/rippled	6	15	2					
10 July, 2018	Tuesday	Midweek	Area 23 (Barkley)	calm/rippled	29	43	11					
11 July, 2018	Wednesday	Midweek	Area 23 (Barkley)	choppy	21	43	6					
12 July, 2018	Thursday	Midweek	Area 23 (Barkley)	frequent whitecaps	23	28	3					
13 July, 2018	Friday	Midweek	Area 23 (Barkley)	frequent whitecaps	23	58	21			52	0932	86
14 July, 2018	Saturday	Weekend	Area 23 (Barkley)	choppy	28	32	22			114	0753	186
15 July, 2018	Sunday	Weekend	Area 23 (Barkley)	calm/rippled	12	38	15		1			
16 July, 2018	Monday	Midweek	Area 23 (Barkley)	choppy	15	32	15					
17 July, 2018	Tuesday	Midweek	Area 23 (Barkley)	frequent whitecaps	25	42	22					
18 July, 2018	Wednesday	Midweek	Area 23 (Barkley)	frequent whitecaps	21	48	27					
19 July, 2018	Thursday	Midweek	Area 23 (Barkley)	choppy	19	46	15			86	0750	154
20 July, 2018	Friday	Midweek	Area 23 (Barkley)	choppy	37	79	30					
21 July, 2018	Saturday	Weekend	Area 23 (Barkley)	choppy	19	39	16					
22 July, 2018	Sunday	Weekend	Area 23 (Barkley)	calm/rippled	15	47	9			133	0755	216
23 July, 2018	Monday	Midweek	Area 23 (Barkley)	choppy	15	21	10					
24 July, 2018	Tuesday	Midweek	Area 23 (Barkley)	choppy	8	8	4					
25 July, 2018	Wednesday	Midweek	Area 23 (Barkley)	calm/rippled	17	10						
26 July, 2018	Thursday	Midweek	Area 23 (Barkley)	calm/rippled	8	7	3					
27 July, 2018	Friday	Midweek	Area 23 (Barkley)	frequent whitecaps	23	13	7					
28 July, 2018	Saturday	Weekend	Area 23 (Barkley)	calm/rippled	11	3	1					
29 July, 2018	Sunday	Weekend	Area 23 (Barkley)	calm/rippled	9	4	2					
30 July, 2018	Monday	Midweek	Area 23 (Barkley)	choppy	26	19	7					
31 July, 2018	Tuesday	Midweek	Area 23 (Barkley)	calm/rippled	5	10	2					
01 August, 2018	Wednesday	Midweek	Area 23 (Barkley)	calm/rippled	6	5	1					
02 August, 2018	Thursday	Midweek	Area 23 (Barkley)	choppy	12	8	8			55	0840	88
03 August, 2018	Friday	Midweek	Area 23 (Barkley)	choppy	6	1	2					
	Totals	Midweek	Area 23 (Barkley)	choppy	352	592	194			74*		131*
	Totals	Weekend	Area 23 (Barkley)	choppy	148	265	68		3	113*		183*

<sup>\*</sup> Average number of boats observed and Expanded

#### Simple area based cpue (catch per boat trip) expansion

					С	PUE			Re	tained	
Day Type	Average Expanded Boats	Number of Days	Total estimated Effort	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
Midweek	131	21	2751	1.6818	0.5511			4627	1516		
Weekend	183	10	1830	1.7905	0.4595		0.0203	3277	841		37

# Recent years estimates of retained catch and effort

Year	Area	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2013	Area 23 (Barkley)	July	2736	2919	3705	1409	121
2014	Area 23 (Barkley)	July	4898	5674	3874	665	443
2015	Area 23 (Barkley)	July	3270	2965	971	3358	68
2016	Area 23 (Barkley)	July	2684	1109	55	781	115
2017	Area 23 (Barkley)	July	3237	1250	434	898	47
2018	Area 23 (Barkley)	July	4550	3740	1310	50	11
5-Yr Avg	Area 23 (Barkley)	July	3365	2783	1808	1422	159

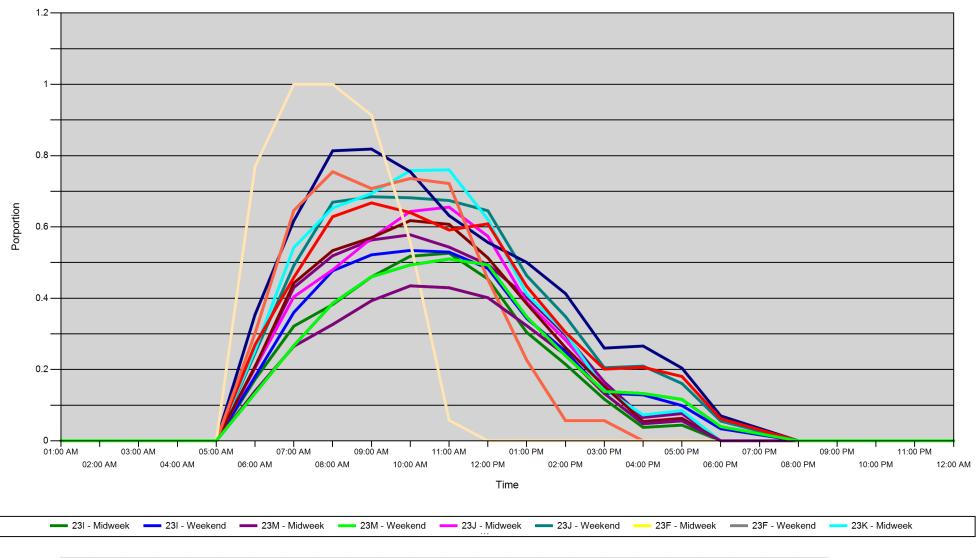
# Sport Head Recovery Review

Year	Area	Month	Species	Creel Marked Catch	Creel Mark Rate	Creel Submission Rate	iRec Marked Catch	iRec Mark Rate	iRec Submission Rate	Sport Head recoveries
2018	Area 23 (Barkley)	7	Coho	252	19 %	7 %	917	56 %	2 %	17
2018	Area 23 (Barkley)	7	Chinook	1530	43 %	19 %	1618	23 %	18 %	298

# **Guided Proprtions Review**

Data Source	Year	Month	Area	Interviews/Angler Days	Guided Proportion
Creel Interivews	2018	07	Area 23 (Barkley)	390	9 %
iRec Anglers	2018	07	Area 23 (Barkley)	7544	15 %
iRec Responses	2018	07	Area 23 (Barkley)	174	11 %

#### Proportion of each day's fishing by hour



Area		01:00 AM	02:00 AM	03:00 AM	04:00 AM	05:00 AM	06:00 AM	07:00 AM	08:00 AM	09:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM	06:00 PM	07:00 PM	08:00 PM	09:00 PM	10:00 PM	11:00 PM	12:00 AM
231	Midweek	0	0	0	0	0	0.172	0.322	0.382	0.46	0.518	0.526	0.454	0.304	0.215	0.117	0.038	0.044	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.18	0.36	0.477	0.522	0.534	0.529	0.483	0.343	0.251	0.134	0.129	0.099	0.034	0.017	0	0	0	0	0
23M	Midweek	0	0	0	0	0	0.209	0.43	0.519	0.563	0.578	0.543	0.494	0.403	0.297	0.165	0.065	0.076	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.269	0.458	0.629	0.667	0.64	0.591	0.609	0.433	0.304	0.201	0.206	0.181	0.062	0.031	0	0	0	0	0
23J	Midweek	0	0	0	0	0	0.204	0.404	0.48	0.568	0.643	0.655	0.574	0.389	0.283	0.155	0.054	0.063	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.246	0.492	0.669	0.685	0.682	0.674	0.645	0.463	0.349	0.205	0.21	0.161	0.055	0.028	0	0	0	0	0
23F	Midweek	0	0	0	0	0	0.139	0.265	0.326	0.393	0.435	0.429	0.401	0.323	0.241	0.133	0.048	0.056	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.134	0.267	0.386	0.46	0.493	0.51	0.493	0.347	0.239	0.138	0.133	0.116	0.04	0.02	0	0	0	0	0
23K	Midweek	0	0	0	0	0	0.254	0.542	0.653	0.694	0.758	0.76	0.621	0.411	0.302	0.145	0.073	0.085	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.354	0.618	0.814	0.818	0.755	0.632	0.557	0.5	0.413	0.26	0.266	0.204	0.07	0.035	0	0	0	0	0

Area		01:00 AM	02:00 AM	03:00 AM	04:00 AM	05:00 AM	06:00 AM	07:00 AM	08:00 AM	09:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM	06:00 PM	07:00 PM	08:00 PM	09:00 PM	10:00 PM	11:00 PM	12:00 AM
23E	Midweek	0	0	0	0	0	0.208	0.443	0.534	0.57	0.618	0.607	0.513	0.385	0.261	0.153	0.054	0.063	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.269	0.458	0.629	0.667	0.64	0.591	0.609	0.433	0.304	0.201	0.206	0.181	0.062	0.031	0	0	0	0	0
23D	Midweek	0	0	0	0	0	0.302	0.646	0.755	0.708	0.736	0.722	0.453	0.226	0.057	0.057	0	0	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.769	1	1	0.913	0.558	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0
23C	Midweek	0	0	0	0	0	0.302	0.646	0.755	0.708	0.736	0.722	0.453	0.226	0.057	0.057	0	0	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.769	1	1	0.913	0.558	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0
230	Midweek	0	0	0	0	0	0.139	0.265	0.326	0.393	0.435	0.429	0.401	0.323	0.241	0.133	0.048	0.056	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.134	0.267	0.386	0.46	0.493	0.51	0.493	0.347	0.239	0.138	0.133	0.116	0.04	0.02	0	0	0	0	0
23P	Midweek	0	0	0	0	0	0.139	0.265	0.326	0.393	0.435	0.429	0.401	0.323	0.241	0.133	0.048	0.056	0	0	0	0	0	0	0
	Weekend	0	0	0	0	0	0.134	0.267	0.386	0.46	0.493	0.51	0.493	0.347	0.239	0.138	0.133	0.116	0.04	0.02	0	0	0	0	0

#### **Daily Fishing Conditions**

		China Creek	Clutesi Ramp	Eagle Marina	Island West	Marina West Motel	McKay Bay Gas Dock	Mills Landing
28 June, 2018	Midweek							
29 June, 2018	Midweek		calm/rippled					
30 June, 2018	Weekend	frequent whitecaps						
01 July, 2018	Weekend	choppy						
02 July, 2018	Weekend							
03 July, 2018	Midweek	frequent whitecaps						
04 July, 2018	Midweek							
05 July, 2018	Midweek	calm/rippled				calm/rippled		
06 July, 2018	Midweek							
07 July, 2018	Weekend							
08 July, 2018	Weekend		choppy		calm/rippled		calm/rippled	
09 July, 2018	Midweek			calm/rippled				
10 July, 2018	Midweek		calm/rippled		calm/rippled			
11 July, 2018	Midweek	frequent whitecaps		choppy				
12 July, 2018	Midweek		calm/rippled		frequent whitecaps			
13 July, 2018	Midweek			frequent whitecaps				
14 July, 2018	Weekend		calm/rippled					choppy
15 July, 2018	Weekend	calm/rippled						
16 July, 2018	Midweek							
17 July, 2018	Midweek		frequent whitecaps	frequent whitecaps				
18 July, 2018	Midweek	frequent whitecaps						
19 July, 2018	Midweek		calm/rippled	frequent whitecaps				
20 July, 2018	Midweek				choppy			
21 July, 2018	Weekend	calm/rippled						
22 July, 2018	Weekend	calm/rippled		calm/rippled				
23 July, 2018	Midweek							
24 July, 2018	Midweek	choppy			choppy			
25 July, 2018	Midweek			calm/rippled				choppy
26 July, 2018	Midweek		calm/rippled					
27 July, 2018	Midweek	frequent whitecaps			frequent whitecaps			
28 July, 2018	Weekend				calm/rippled			
29 July, 2018	Weekend	choppy					calm/rippled	
30 July, 2018	Midweek	113	calm/rippled		choppy			
31 July, 2018	Midweek		calm/rippled					
01 August, 2018	Midweek				calm/rippled			
02 August, 2018	Midweek	choppy		calm/rippled	- Call III II			
03 August, 2018	Midweek	опорру	calm/rippled	- camprippica				

		Poett Nook	Ucluelet Gov Dock
28 June, 2018	Midweek		
29 June, 2018	Midweek		
30 June, 2018	Weekend		
01 July, 2018	Weekend		frequent whitecaps
02 July, 2018	Weekend		frequent whitecaps
03 July, 2018	Midweek		
04 July, 2018	Midweek		
05 July, 2018	Midweek		calm/rippled
06 July, 2018	Midweek		
07 July, 2018	Weekend		calm/rippled
08 July, 2018	Weekend		
09 July, 2018	Midweek		
10 July, 2018	Midweek		choppy
11 July, 2018	Midweek	calm/rippled	
12 July, 2018	Midweek		frequent whitecaps
13 July, 2018	Midweek		
14 July, 2018	Weekend		choppy
15 July, 2018	Weekend		
16 July, 2018	Midweek		choppy
17 July, 2018	Midweek	frequent whitecaps	
18 July, 2018	Midweek		frequent whitecaps
19 July, 2018	Midweek		
20 July, 2018	Midweek		frequent whitecaps
21 July, 2018	Weekend		choppy
22 July, 2018	Weekend		
23 July, 2018	Midweek		choppy
24 July, 2018	Midweek		
25 July, 2018	Midweek		
26 July, 2018	Midweek		
27 July, 2018	Midweek		calm/rippled
28 July, 2018	Weekend		
29 July, 2018	Weekend		choppy
30 July, 2018	Midweek		
31 July, 2018	Midweek		
01 August, 2018	Midweek		choppy
02 August, 2018	Midweek		
03 August, 2018	Midweek	choppy	choppy