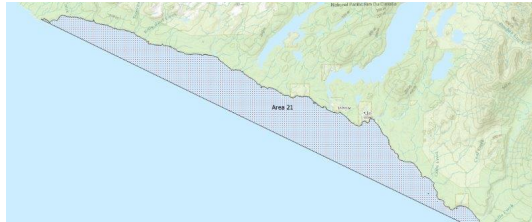


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 21 September 2022



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



Fisheries and Oceans
Canada

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Canada



Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

Date	Day Type	Port Renfrew Marina MD
29 Aug 2022	Midweek	
30 Aug 2022	Midweek	
31 Aug 2022	Midweek	
01 Sep 2022	Midweek	
02 Sep 2022	Midweek	
03 Sep 2022	Weekend	1
04 Sep 2022	Weekend	
05 Sep 2022	Weekend	
06 Sep 2022	Midweek	
07 Sep 2022	Midweek	
08 Sep 2022	Midweek	
09 Sep 2022	Midweek	
10 Sep 2022	Weekend	
11 Sep 2022	Weekend	
12 Sep 2022	Midweek	
13 Sep 2022	Midweek	
14 Sep 2022	Midweek	
15 Sep 2022	Midweek	
16 Sep 2022	Midweek	
17 Sep 2022	Weekend	
18 Sep 2022	Weekend	
19 Sep 2022	Midweek	
20 Sep 2022	Midweek	
21 Sep 2022	Midweek	
22 Sep 2022	Midweek	
23 Sep 2022	Midweek	
24 Sep 2022	Weekend	
25 Sep 2022	Weekend	
26 Sep 2022	Midweek	
27 Sep 2022	Midweek	
28 Sep 2022	Midweek	
29 Sep 2022	Midweek	
30 Sep 2022	Midweek	
01 Oct 2022	Weekend	
02 Oct 2022	Weekend	
03 Oct 2022	Midweek	

Table 2: Daily tally of interviews, catch and effort.

Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
29-Aug-2022	Monday		0					0	0849	0
30-Aug-2022	Tuesday		0							
31-Aug-2022	Wednesday		0							
01-Sep-2022	Thursday		0							
02-Sep-2022	Friday		0							
03-Sep-2022	Saturday	calm/rippled	1							
04-Sep-2022	Sunday		0							
05-Sep-2022	Monday (Labour Day)		0					1	1057	1
06-Sep-2022	Tuesday		0					0	0902	0
07-Sep-2022	Wednesday		0							
08-Sep-2022	Thursday		0							
09-Sep-2022	Friday		0							
10-Sep-2022	Saturday		0					0	0859	0
11-Sep-2022	Sunday		0							
12-Sep-2022	Monday		0							
13-Sep-2022	Tuesday		0							
14-Sep-2022	Wednesday		0							
15-Sep-2022	Thursday		0					0	0904	0
16-Sep-2022	Friday		0							
17-Sep-2022	Saturday		0					0	0902	0
18-Sep-2022	Sunday		0							
19-Sep-2022	Monday		0							
20-Sep-2022	Tuesday		0					0	0901	0
21-Sep-2022	Wednesday		0							
22-Sep-2022	Thursday		0							
23-Sep-2022	Friday		0							
24-Sep-2022	Saturday		0							
25-Sep-2022	Sunday		0					0	0900	0
26-Sep-2022	Monday		0							
27-Sep-2022	Tuesday		0							
28-Sep-2022	Wednesday		0							
29-Sep-2022	Thursday		0							
30-Sep-2022	Friday		0					0	1507	0
01-Oct-2022	Saturday		0							
02-Oct-2022	Sunday		0							
03-Oct-2022	Monday		0							
	Totals							0*		0*
	Totals	calm/rippled	1					0*		0*

* Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

Day Type	Average Expanded Boats	Number of Days	Total Estimated Effort	CPUE				Retained			
				Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
Midweek	0	21	0								
Weekend	0	9	0								

Table 4: Recent years estimates of retained catch and effort.

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	September	75				
2018	September	13				
2019	September	63	77	3		0
2020	September	14	0			7
2021	September	12	0	49		0
2022	September	2	0			0
5-Yr Avg	September	35	26	26		2

Table 5: Sport Head Recovery Review.

Species	Creel Marked Catch	Creel Mark Rate	Creel Submission Rate	iRec Marked Catch	iRec Mark Rate	iRec Submission Rate	Sport Head Recoveries
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	1	0%
iRec Anglers	131	22%

Figure 1: Proportion of each day's fishing by hour.

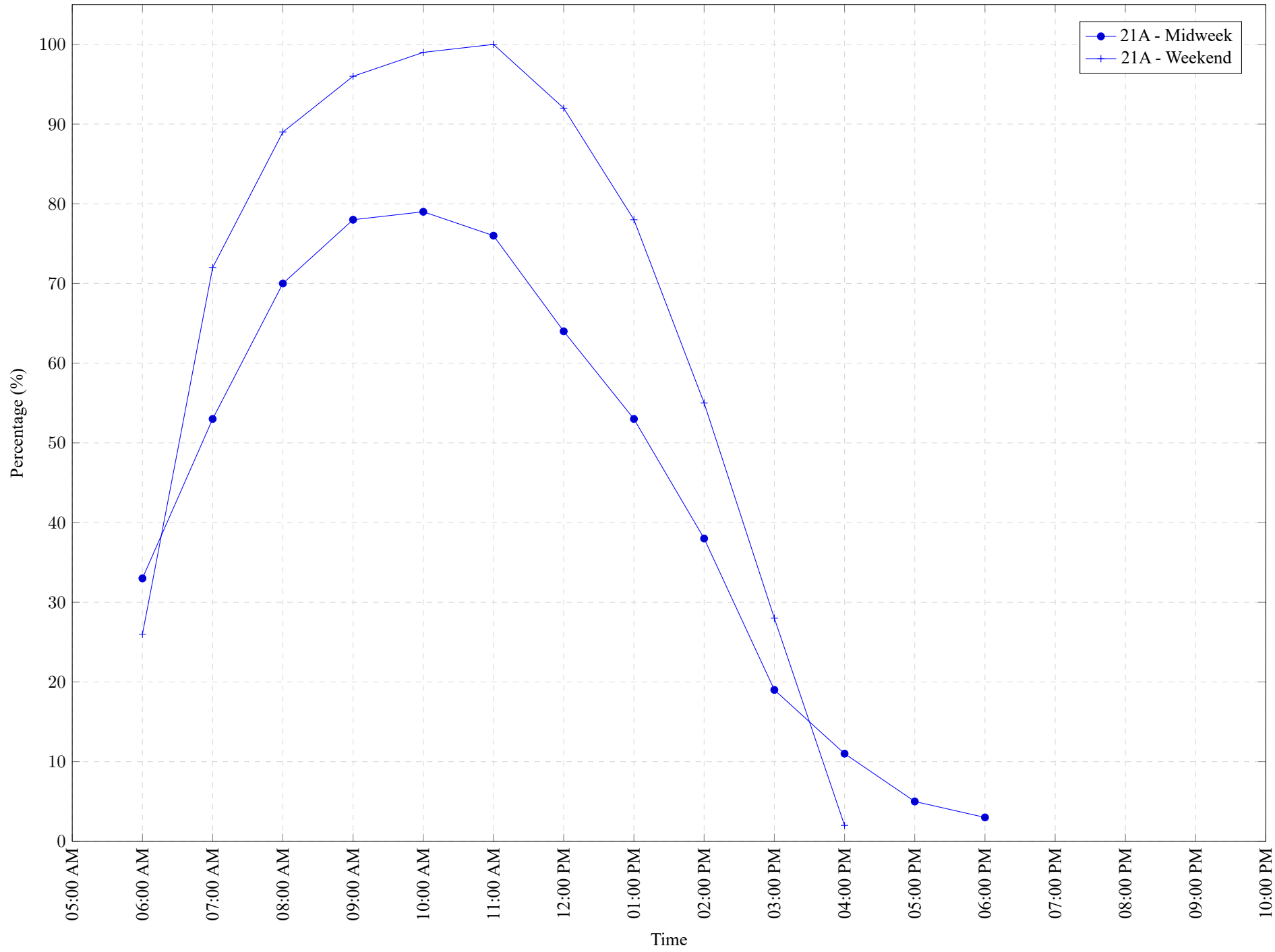


Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	7:00	8:00	9:00	10:00	11:00	12:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00
		AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
21A	Midweek	33%	53%	70%	78%	79%	76%	64%	53%	38%	19%	11%	5%	3%	0%	0%	0%	0%
21A	Weekend	26%	72%	89%	96%	99%	100%	92%	78%	55%	28%	2%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Port Renfrew Marina
29 Aug 2022	Midweek	
30 Aug 2022	Midweek	
31 Aug 2022	Midweek	
01 Sep 2022	Midweek	
02 Sep 2022	Midweek	
03 Sep 2022	Weekend	calm/rippled
04 Sep 2022	Weekend	
05 Sep 2022	Weekend	
06 Sep 2022	Midweek	
07 Sep 2022	Midweek	
08 Sep 2022	Midweek	
09 Sep 2022	Midweek	
10 Sep 2022	Weekend	
11 Sep 2022	Weekend	
12 Sep 2022	Midweek	
13 Sep 2022	Midweek	
14 Sep 2022	Midweek	
15 Sep 2022	Midweek	
16 Sep 2022	Midweek	
17 Sep 2022	Weekend	
18 Sep 2022	Weekend	
19 Sep 2022	Midweek	
20 Sep 2022	Midweek	
21 Sep 2022	Midweek	
22 Sep 2022	Midweek	
23 Sep 2022	Midweek	
24 Sep 2022	Weekend	
25 Sep 2022	Weekend	
26 Sep 2022	Midweek	
27 Sep 2022	Midweek	
28 Sep 2022	Midweek	
29 Sep 2022	Midweek	
30 Sep 2022	Midweek	
01 Oct 2022	Weekend	
02 Oct 2022	Weekend	
03 Oct 2022	Midweek	