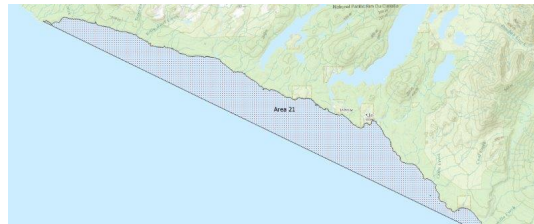


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 21 September 2021



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



Fisheries and Oceans
Canada

Pêches et Océans
Canada



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

Date	Day Type
29 Aug 2021	Weekend
30 Aug 2021	Midweek
31 Aug 2021	Midweek
01 Sep 2021	Midweek
02 Sep 2021	Midweek
03 Sep 2021	Midweek
04 Sep 2021	Weekend
05 Sep 2021	Weekend
06 Sep 2021	Weekend
07 Sep 2021	Midweek
08 Sep 2021	Midweek
09 Sep 2021	Midweek
10 Sep 2021	Midweek
11 Sep 2021	Weekend
12 Sep 2021	Weekend
13 Sep 2021	Midweek
14 Sep 2021	Midweek
15 Sep 2021	Midweek
16 Sep 2021	Midweek
17 Sep 2021	Midweek
18 Sep 2021	Weekend
19 Sep 2021	Weekend
20 Sep 2021	Midweek
21 Sep 2021	Midweek
22 Sep 2021	Midweek
23 Sep 2021	Midweek
24 Sep 2021	Midweek
25 Sep 2021	Weekend
26 Sep 2021	Weekend
27 Sep 2021	Midweek
28 Sep 2021	Midweek
29 Sep 2021	Midweek
30 Sep 2021	Midweek
01 Oct 2021	Midweek
02 Oct 2021	Weekend
03 Oct 2021	Weekend

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-2021	Sunday		0							
30-Aug-2021	Monday		0							
31-Aug-2021	Tuesday		0					1	0915	1
01-Sep-2021	Wednesday		0							
02-Sep-2021	Thursday		0					1	0900	1
03-Sep-2021	Friday		0							
04-Sep-2021	Saturday		0					0	0858	0
05-Sep-2021	Sunday		0							
06-Sep-2021	Monday (Labour Day)		0							
07-Sep-2021	Tuesday		0							
08-Sep-2021	Wednesday		0							
09-Sep-2021	Thursday		0							
10-Sep-2021	Friday		0							
11-Sep-2021	Saturday		0							
12-Sep-2021	Sunday		0					0	0853	0
13-Sep-2021	Monday		0							
14-Sep-2021	Tuesday		0							
15-Sep-2021	Wednesday		0					1	0956	1
16-Sep-2021	Thursday		0							
17-Sep-2021	Friday		0							
18-Sep-2021	Saturday		0					0	0849	0
19-Sep-2021	Sunday		0							
20-Sep-2021	Monday		0					0	0932	0
21-Sep-2021	Tuesday		0							
22-Sep-2021	Wednesday		0							
23-Sep-2021	Thursday		0							
24-Sep-2021	Friday		0							
25-Sep-2021	Saturday		0							
26-Sep-2021	Sunday		0							
27-Sep-2021	Monday		0							
28-Sep-2021	Tuesday		0					0	0932	0
29-Sep-2021	Wednesday		0							
30-Sep-2021	Thursday		0							
01-Oct-2021	Friday		0							
02-Oct-2021	Saturday		0							
03-Oct-2021	Sunday		0							
	Totals							1*		1*
	Totals							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
Weekend	0	9	0								
Midweek	1	21	21								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2016	September	68	108	6		
2017	September	75				
2018	September	13				
2019	September	63	77	3		0
2020	September	14	0			7
2021	September	12	0	49		0
5-Yr Avg	September	47	62	5		4

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
iRec Anglers	593	8%

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

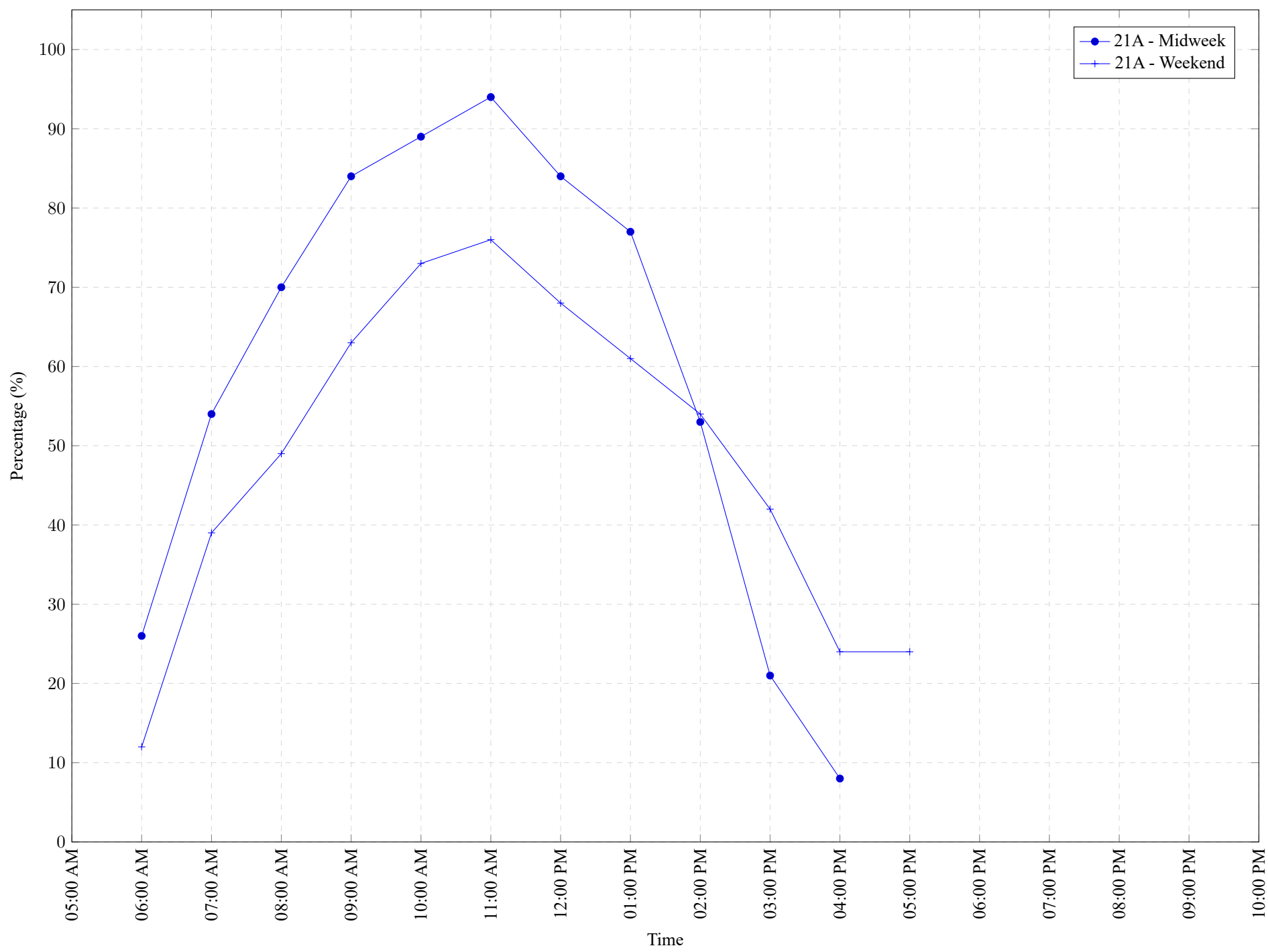


Table 7: Proportion of each day's fishing by hour.

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	26%	54%	70%	84%	89%	94%	84%	77%	53%	21%	8%	0%	0%	0%	0%	0%	0%
21A	Weekend	12%	39%	49%	63%	73%	76%	68%	61%	54%	42%	24%	24%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type
29 Aug 2021	Weekend
30 Aug 2021	Midweek
31 Aug 2021	Midweek
01 Sep 2021	Midweek
02 Sep 2021	Midweek
03 Sep 2021	Midweek
04 Sep 2021	Weekend
05 Sep 2021	Weekend
06 Sep 2021	Weekend
07 Sep 2021	Midweek
08 Sep 2021	Midweek
09 Sep 2021	Midweek
10 Sep 2021	Midweek
11 Sep 2021	Weekend
12 Sep 2021	Weekend
13 Sep 2021	Midweek
14 Sep 2021	Midweek
15 Sep 2021	Midweek
16 Sep 2021	Midweek
17 Sep 2021	Midweek
18 Sep 2021	Weekend
19 Sep 2021	Weekend
20 Sep 2021	Midweek
21 Sep 2021	Midweek
22 Sep 2021	Midweek
23 Sep 2021	Midweek
24 Sep 2021	Midweek
25 Sep 2021	Weekend
26 Sep 2021	Weekend
27 Sep 2021	Midweek
28 Sep 2021	Midweek
29 Sep 2021	Midweek
30 Sep 2021	Midweek
01 Oct 2021	Midweek
02 Oct 2021	Weekend
03 Oct 2021	Weekend