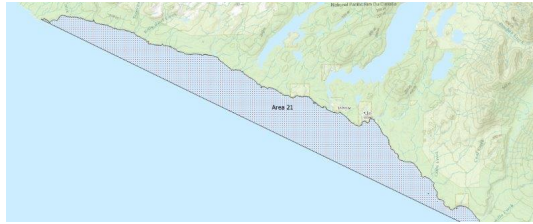


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 21 August 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Saturday 7th December, 2024



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	Pacific Gateway Marina MD
29 Jul 2024	Midweek	
30 Jul 2024	Midweek	
31 Jul 2024	Midweek	
01 Aug 2024	Midweek	
02 Aug 2024	Midweek	
03 Aug 2024	Weekend	
04 Aug 2024	Weekend	1
05 Aug 2024	Weekend	
06 Aug 2024	Midweek	
07 Aug 2024	Midweek	
08 Aug 2024	Midweek	
09 Aug 2024	Midweek	
10 Aug 2024	Weekend	1
11 Aug 2024	Weekend	
12 Aug 2024	Midweek	
13 Aug 2024	Midweek	
14 Aug 2024	Midweek	1
15 Aug 2024	Midweek	
16 Aug 2024	Midweek	
17 Aug 2024	Weekend	
18 Aug 2024	Weekend	
19 Aug 2024	Midweek	
20 Aug 2024	Midweek	
21 Aug 2024	Midweek	1
22 Aug 2024	Midweek	
23 Aug 2024	Midweek	
24 Aug 2024	Weekend	
25 Aug 2024	Weekend	
26 Aug 2024	Midweek	
27 Aug 2024	Midweek	
28 Aug 2024	Midweek	
29 Aug 2024	Midweek	
30 Aug 2024	Midweek	
31 Aug 2024	Weekend	
01 Sep 2024	Weekend	
02 Sep 2024	Weekend	
03 Sep 2024	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-Jul-2024	Monday		0							
30-Jul-2024	Tuesday		0							
31-Jul-2024	Wednesday		0					0	1231	0
01-Aug-2024	Thursday		0					0	0910	0
02-Aug-2024	Friday		0							
03-Aug-2024	Saturday		0							
04-Aug-2024	Sunday	choppy	1					3	1234	4
05-Aug-2024	Monday (B.C. Day)		0							
06-Aug-2024	Tuesday		0							
07-Aug-2024	Wednesday		0							
08-Aug-2024	Thursday		0							
09-Aug-2024	Friday		0							
10-Aug-2024	Saturday	choppy	1							
11-Aug-2024	Sunday		0							
12-Aug-2024	Monday		0					0	0948	0
13-Aug-2024	Tuesday		0							
14-Aug-2024	Wednesday	calm/rippled	1							
15-Aug-2024	Thursday		0							
16-Aug-2024	Friday		0							
17-Aug-2024	Saturday		0							
18-Aug-2024	Sunday		0							
19-Aug-2024	Monday		0							
20-Aug-2024	Tuesday		0							
21-Aug-2024	Wednesday	calm/rippled	1							
22-Aug-2024	Thursday		0					0	1031	0
23-Aug-2024	Friday		0							
24-Aug-2024	Saturday		0					1	1000	1
25-Aug-2024	Sunday		0							
26-Aug-2024	Monday		0							
27-Aug-2024	Tuesday		0					0	0928	0
28-Aug-2024	Wednesday		0							
29-Aug-2024	Thursday		0							
30-Aug-2024	Friday		0							
31-Aug-2024	Saturday		0					0	0926	0
01-Sep-2024	Sunday		0							
02-Sep-2024	Monday (Labour Day)		0					0	1524	0
03-Sep-2024	Tuesday		0							
	Totals	calm/rippled	2					0*		0*
	Totals	choppy	2					1*		2*

* 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	2	10	20								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	August	275	892	75		8
2020	August	100	157	84		44
2021	August	99	398	15	0	7
2022	August	75	16			8
2024	August	19	0			0
5-Yr Avg	August	137	366	58	0	17

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	4	100%
iRec Anglers	368	18%

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

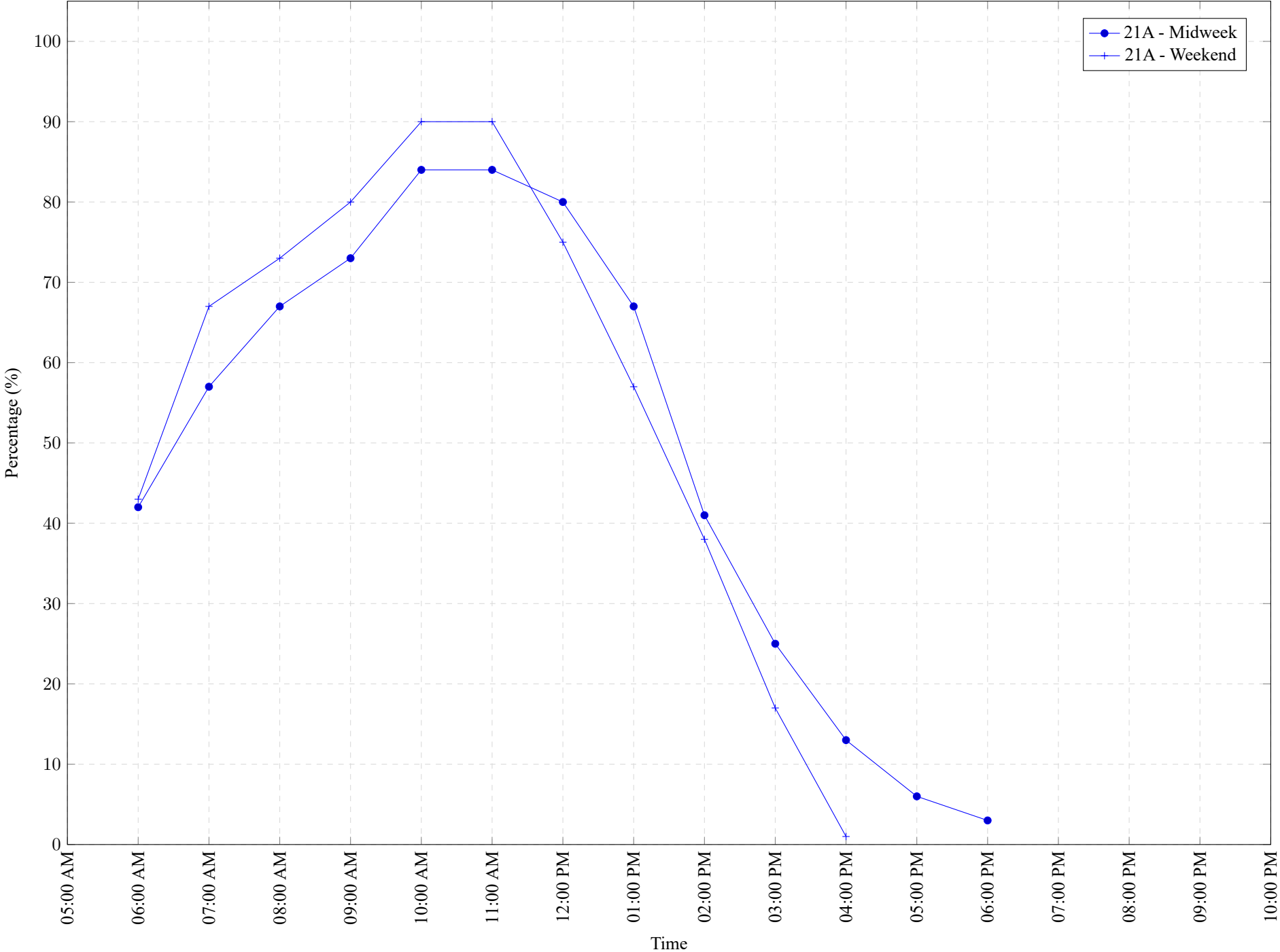


Table 7: Proportion of each day's fishing by hour.

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	42%	57%	67%	73%	84%	84%	80%	67%	41%	25%	13%	6%	3%	0%	0%	0%	0%
21A	Weekend	43%	67%	73%	80%	90%	90%	75%	57%	38%	17%	1%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Pacific Gateway Marina
29 Jul 2024	Midweek	
30 Jul 2024	Midweek	
31 Jul 2024	Midweek	
01 Aug 2024	Midweek	
02 Aug 2024	Midweek	
03 Aug 2024	Weekend	
04 Aug 2024	Weekend	choppy
05 Aug 2024	Weekend	
06 Aug 2024	Midweek	
07 Aug 2024	Midweek	
08 Aug 2024	Midweek	
09 Aug 2024	Midweek	
10 Aug 2024	Weekend	choppy
11 Aug 2024	Weekend	
12 Aug 2024	Midweek	
13 Aug 2024	Midweek	
14 Aug 2024	Midweek	calm/rippled
15 Aug 2024	Midweek	
16 Aug 2024	Midweek	
17 Aug 2024	Weekend	
18 Aug 2024	Weekend	
19 Aug 2024	Midweek	
20 Aug 2024	Midweek	
21 Aug 2024	Midweek	calm/rippled
22 Aug 2024	Midweek	
23 Aug 2024	Midweek	
24 Aug 2024	Weekend	
25 Aug 2024	Weekend	
26 Aug 2024	Midweek	
27 Aug 2024	Midweek	
28 Aug 2024	Midweek	
29 Aug 2024	Midweek	
30 Aug 2024	Midweek	
31 Aug 2024	Weekend	
01 Sep 2024	Weekend	
02 Sep 2024	Weekend	
03 Sep 2024	Midweek	