

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 11 June 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Saturday 17th August, 2024



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

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

Date	Day Type	Bear Cove		Port McNeill Ramp PM	Quarterdeck Marina	
		AM	PM		AM	PM
29 May 2024	Midweek					
30 May 2024	Midweek					
31 May 2024	Midweek					
01 Jun 2024	Weekend					
02 Jun 2024	Weekend					
03 Jun 2024	Midweek					
04 Jun 2024	Midweek					
05 Jun 2024	Midweek					
06 Jun 2024	Midweek				2	
07 Jun 2024	Midweek					10
08 Jun 2024	Weekend				2	
09 Jun 2024	Weekend		2			
10 Jun 2024	Midweek					
11 Jun 2024	Midweek					
12 Jun 2024	Midweek					6
13 Jun 2024	Midweek	5				
14 Jun 2024	Midweek		4			
15 Jun 2024	Weekend	10				
16 Jun 2024	Weekend					7
17 Jun 2024	Midweek					
18 Jun 2024	Midweek					
19 Jun 2024	Midweek					
20 Jun 2024	Midweek				3	
21 Jun 2024	Midweek					7
22 Jun 2024	Weekend			1		15
23 Jun 2024	Weekend	3				
24 Jun 2024	Midweek	2				
25 Jun 2024	Midweek					
26 Jun 2024	Midweek		1			
27 Jun 2024	Midweek					11
28 Jun 2024	Midweek				6	
29 Jun 2024	Weekend				5	
30 Jun 2024	Weekend	4				
01 Jul 2024	Weekend					
02 Jul 2024	Midweek					
03 Jul 2024	Midweek					5

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-May-2024	Wednesday		0							
30-May-2024	Thursday		0							
31-May-2024	Friday		0							
01-Jun-2024	Saturday		0							
02-Jun-2024	Sunday		0							
03-Jun-2024	Monday		0							
04-Jun-2024	Tuesday		0							
05-Jun-2024	Wednesday		0							
06-Jun-2024	Thursday	choppy	2	5						
07-Jun-2024	Friday	choppy	10	51	1		8	8	1048	15
08-Jun-2024	Saturday	calm/rippled	3	11			2	12	0938	20
09-Jun-2024	Sunday	frequent whitecaps	2	6	1					
10-Jun-2024	Monday		1							
11-Jun-2024	Tuesday		0							
12-Jun-2024	Wednesday	calm/rippled	10	30			10			
13-Jun-2024	Thursday	calm/rippled	5	6			3	5	0847	10
14-Jun-2024	Friday	calm/rippled	5	14			4			
15-Jun-2024	Saturday	calm/rippled	11	21				11	0911	19
16-Jun-2024	Sunday	choppy	8	21			3			
17-Jun-2024	Monday		2	5						
18-Jun-2024	Tuesday		1				1			
19-Jun-2024	Wednesday		0							
20-Jun-2024	Thursday	choppy	4	2			5			
21-Jun-2024	Friday	choppy	9	42			3			
22-Jun-2024	Saturday	choppy	16	69	1		6	17	0921	28
23-Jun-2024	Sunday	calm/rippled	3	4						
24-Jun-2024	Monday	calm/rippled	2	2						
25-Jun-2024	Tuesday		0							
26-Jun-2024	Wednesday	calm/rippled	1	2				8	0914	15
27-Jun-2024	Thursday	calm/rippled	12	25			12			
28-Jun-2024	Friday	calm/rippled	6	15	1		1			
29-Jun-2024	Saturday	choppy	5	8			2			
30-Jun-2024	Sunday	choppy	4	10	1		1			
01-Jul-2024	Monday (Canada Day)		2	6			2			
02-Jul-2024	Tuesday		4	12	5		2			
03-Jul-2024	Wednesday	choppy	10	23	5		2	4	0905	8
	Totals	calm/rippled	70	199	2		47	7*		13*
	Totals	choppy	52	150	3		14	13*		22*

* 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	13	20	260	2.843	0.029		0.671	739	8		174
Weekend	22	10	220	2.885	0.058		0.269	635	13		59

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	June	677	1766	34		235
2020	June	268	691	5		151
2021	June	265	324	7		179
2022	June	210	378	26		105
2023	June	478	1355	13		458
2024	June	510	1639	21		238
5-Yr Avg	June	380	903	17		226

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

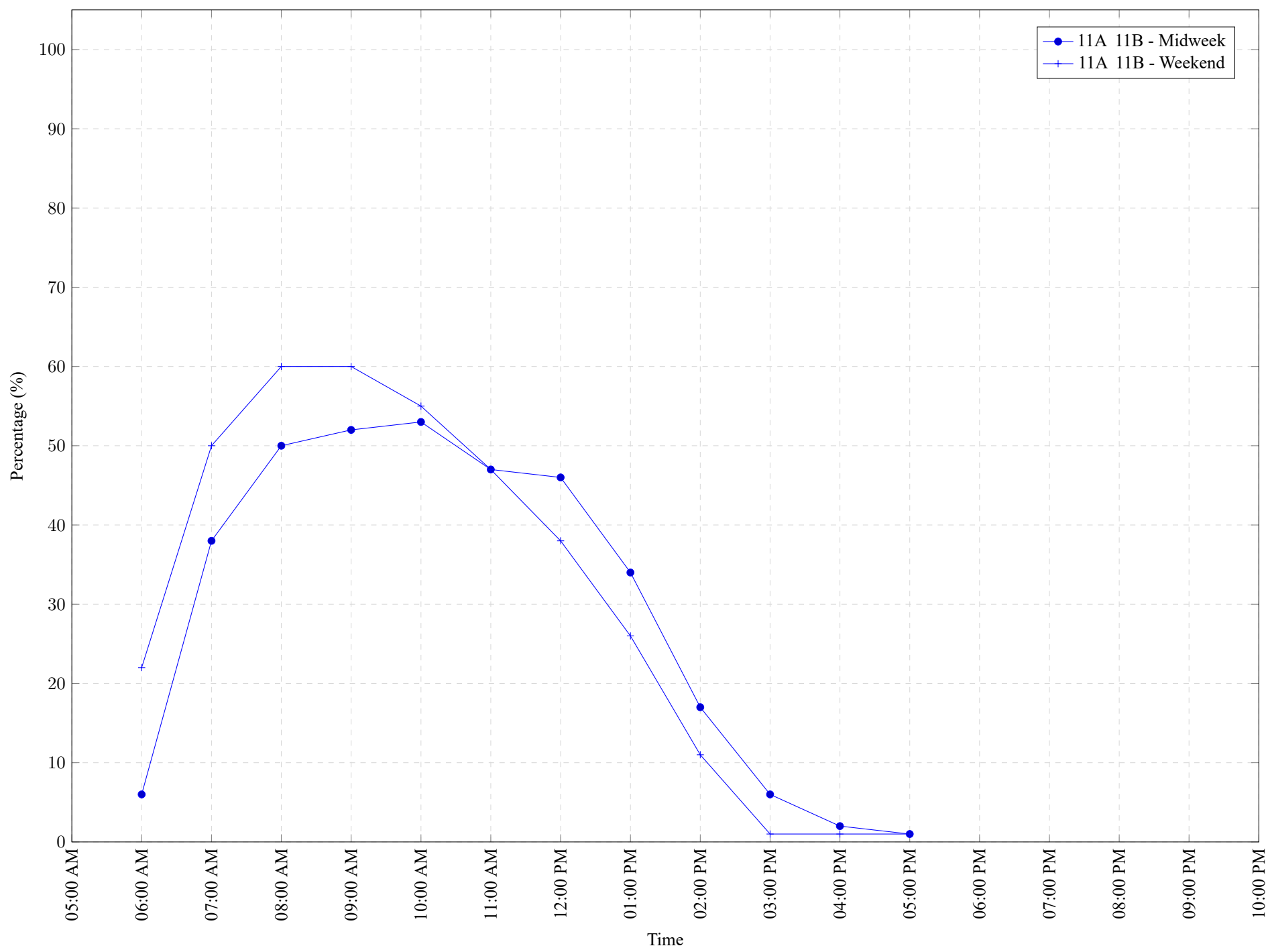


Table 7: Proportion of each day's fishing by hour.

Areas		Day Type	6:00 AM	7:00 AM	8:00 AM	9:00 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
11A	11B	Midweek	6%	38%	50%	52%	53%	47%	46%	34%	17%	6%	2%	1%	0%	0%	0%	0%	0%
11A	11B	Weekend	22%	50%	60%	60%	55%	47%	38%	26%	11%	1%	1%	1%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Bear Cove	Port McNeill Ramp	Quarterdeck Marina
29 May 2024	Midweek			
30 May 2024	Midweek			
31 May 2024	Midweek			
01 Jun 2024	Weekend			
02 Jun 2024	Weekend			
03 Jun 2024	Midweek			
04 Jun 2024	Midweek			
05 Jun 2024	Midweek			
06 Jun 2024	Midweek			choppy
07 Jun 2024	Midweek			choppy
08 Jun 2024	Weekend			calm/rippled
09 Jun 2024	Weekend	frequent whitecaps		
10 Jun 2024	Midweek			
11 Jun 2024	Midweek			
12 Jun 2024	Midweek			calm/rippled
13 Jun 2024	Midweek	calm/rippled		
14 Jun 2024	Midweek	calm/rippled		
15 Jun 2024	Weekend	calm/rippled		
16 Jun 2024	Weekend			choppy
17 Jun 2024	Midweek			
18 Jun 2024	Midweek			
19 Jun 2024	Midweek			
20 Jun 2024	Midweek			choppy
21 Jun 2024	Midweek			choppy
22 Jun 2024	Weekend		calm/rippled	choppy
23 Jun 2024	Weekend	calm/rippled		
24 Jun 2024	Midweek	calm/rippled		
25 Jun 2024	Midweek			
26 Jun 2024	Midweek	calm/rippled		
27 Jun 2024	Midweek			calm/rippled
28 Jun 2024	Midweek			calm/rippled
29 Jun 2024	Weekend			choppy
30 Jun 2024	Weekend	choppy		
01 Jul 2024	Weekend			
02 Jul 2024	Midweek			
03 Jul 2024	Midweek			choppy