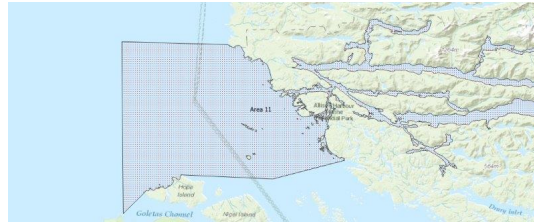


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 11 August 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 13th November, 2024



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	Bear Cove		Quarterdeck Marina		Telegraph Cove AM
		AM	PM	AM	PM	
29 Jul 2024	Midweek					
30 Jul 2024	Midweek					
31 Jul 2024	Midweek			5		
01 Aug 2024	Midweek					
02 Aug 2024	Midweek			4		
03 Aug 2024	Weekend			7		
04 Aug 2024	Weekend					
05 Aug 2024	Weekend					
06 Aug 2024	Midweek					
07 Aug 2024	Midweek		2			
08 Aug 2024	Midweek					
09 Aug 2024	Midweek			8		
10 Aug 2024	Weekend	3				
11 Aug 2024	Weekend	1				
12 Aug 2024	Midweek					
13 Aug 2024	Midweek					
14 Aug 2024	Midweek				10	
15 Aug 2024	Midweek		4			
16 Aug 2024	Midweek	3				
17 Aug 2024	Weekend				6	
18 Aug 2024	Weekend		3			
19 Aug 2024	Midweek					1
20 Aug 2024	Midweek					
21 Aug 2024	Midweek			3		
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		1				3			
31-Jul-2024	Wednesday	calm/rippled	8	17	23		7			
01-Aug-2024	Thursday		0							
02-Aug-2024	Friday	calm/rippled	6	7	14		3	23	0924	33
03-Aug-2024	Saturday	calm/rippled	9	17	21		1			
04-Aug-2024	Sunday		4	7	5		1	16	0907	26
05-Aug-2024	Monday (B.C. Day)		6	18	6		2			
06-Aug-2024	Tuesday		5	14	8		4			
07-Aug-2024	Wednesday	calm/rippled	6	19	12		2			
08-Aug-2024	Thursday		1	6	5					
09-Aug-2024	Friday	calm/rippled	13	29	16		9			
10-Aug-2024	Saturday	calm/rippled	7	21	12		3			
11-Aug-2024	Sunday	calm/rippled	4	1	1			5	0915	9
12-Aug-2024	Monday		4	12	4					
13-Aug-2024	Tuesday		3	6	3					
14-Aug-2024	Wednesday	calm/rippled	13	19	18		8			
15-Aug-2024	Thursday	choppy	5	2	2					
16-Aug-2024	Friday	calm/rippled	6	8	7		2	21	0903	33
17-Aug-2024	Saturday	calm/rippled	8	29	13		1			
18-Aug-2024	Sunday	calm/rippled	3	2	1		3	12	0851	24
19-Aug-2024	Monday	choppy	2	4	3					
20-Aug-2024	Tuesday		0							
21-Aug-2024	Wednesday	calm/rippled	3	5	2		4			
22-Aug-2024	Thursday		0							
23-Aug-2024	Friday		0							
24-Aug-2024	Saturday		2	8	5		2			
25-Aug-2024	Sunday		0							
26-Aug-2024	Monday		2	8	5		1			
27-Aug-2024	Tuesday		2	8	4					
28-Aug-2024	Wednesday		0							
29-Aug-2024	Thursday		0							
30-Aug-2024	Friday		1				1			
31-Aug-2024	Saturday		0							
01-Sep-2024	Sunday		0							
02-Sep-2024	Monday (Labour Day)		0							
03-Sep-2024	Tuesday		0							
	Totals	calm/rippled	72	147	103		34	22*		33*
	Totals	calm/rippled	43	103	64		13	11*		20*

* 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	33	21	693	2.042	1.431		0.472	1415	992		327
Weekend	20	10	200	2.395	1.488		0.302	479	298		60

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	August	454	562	163		99
2020	August	636	840	514		127
2021	August	449	824	339		148
2022	August	501	487	525		148
2023	August	638	1528	1015		208
2024	August	794	1343	1052		348
5-Yr Avg	August	536	848	511		146

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.

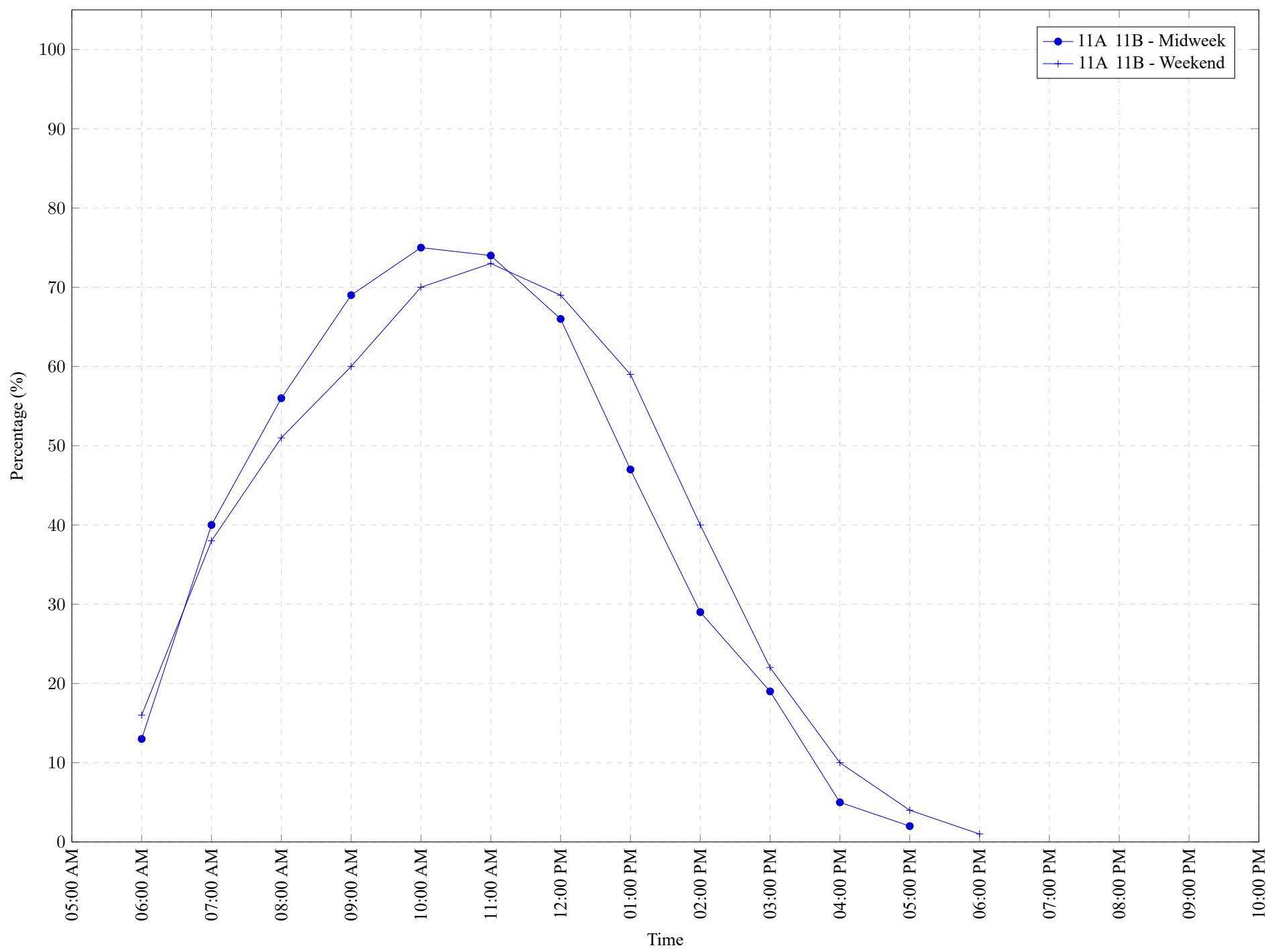


Table 7: Proportion of each day's fishing by hour.

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	13%	40%	56%	69%	75%	74%	66%	47%	29%	19%	5%	2%	0%	0%	0%	0%	0%
11A	11B	Weekend	16%	38%	51%	60%	70%	73%	69%	59%	40%	22%	10%	4%	1%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Bear Cove	Quarterdeck Marina	Telegraph Cove
29 Jul 2024	Midweek			
30 Jul 2024	Midweek			
31 Jul 2024	Midweek		calm/rippled	
01 Aug 2024	Midweek			
02 Aug 2024	Midweek		calm/rippled	
03 Aug 2024	Weekend		calm/rippled	
04 Aug 2024	Weekend			
05 Aug 2024	Weekend			
06 Aug 2024	Midweek			
07 Aug 2024	Midweek	calm/rippled		
08 Aug 2024	Midweek			
09 Aug 2024	Midweek		calm/rippled	
10 Aug 2024	Weekend	calm/rippled		
11 Aug 2024	Weekend	calm/rippled		
12 Aug 2024	Midweek			
13 Aug 2024	Midweek			
14 Aug 2024	Midweek		calm/rippled	
15 Aug 2024	Midweek	choppy		
16 Aug 2024	Midweek	calm/rippled		
17 Aug 2024	Weekend		calm/rippled	
18 Aug 2024	Weekend	calm/rippled		
19 Aug 2024	Midweek			choppy
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			