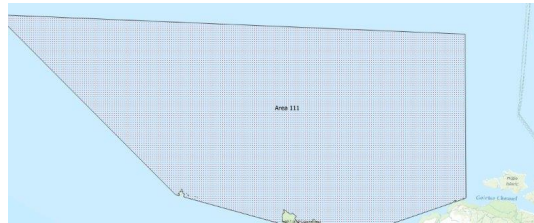


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 111 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**

The logo graphic for 'your catch counts', featuring a stylized blue silhouette of a person holding a fishing rod, with a fish jumping out of the water.

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

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

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	1	2						
07-Jun-2024	Friday	choppy	5	27			3	7	1059	13
08-Jun-2024	Saturday	calm/rippled	1				2	7	0933	12
09-Jun-2024	Sunday		0							
10-Jun-2024	Monday		1				1			
11-Jun-2024	Tuesday		0							
12-Jun-2024	Wednesday	calm/rippled	1	5	1					
13-Jun-2024	Thursday	calm/rippled	2	4			1	6	0847	12
14-Jun-2024	Friday	calm/rippled	2	6						
15-Jun-2024	Saturday	calm/rippled	3	16				14	0904	23
16-Jun-2024	Sunday	choppy	4	24			1			
17-Jun-2024	Monday		0							
18-Jun-2024	Tuesday		0							
19-Jun-2024	Wednesday		2	5			1			
20-Jun-2024	Thursday	choppy	3	16						
21-Jun-2024	Friday	choppy	6	36			9			
22-Jun-2024	Saturday	choppy	2	10				9	0917	15
23-Jun-2024	Sunday		0							
24-Jun-2024	Monday	calm/rippled	2	14	1					
25-Jun-2024	Tuesday		0							
26-Jun-2024	Wednesday		0					6	0913	11
27-Jun-2024	Thursday	calm/rippled	4	8						
28-Jun-2024	Friday		2	5						
29-Jun-2024	Saturday	choppy	7	21			4			
30-Jun-2024	Sunday	choppy	8	7			1			
01-Jul-2024	Monday (Canada Day)		3	6	1		2			
02-Jul-2024	Tuesday		2	5	1		1			
03-Jul-2024	Wednesday	choppy	1	2				2	0859	4
	Totals	calm/rippled	31	128	2		15	6*		12*
	Totals	choppy	25	78			8	10*		17*

* 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	17	10	170	3.12			0.32	530			54
Midweek	12	20	240	4.129	0.065		0.484	991	16		116

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	June	620	1730	19		210
2020	June	39	171			6
2021	June	509	1157	237		158
2022	June	275	595			323
2023	June	72	235	1		35
2024	June	424	1816	12		180
5-Yr Avg	June	303	778	86		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
Creel Interivews	43	42%
iRec Anglers	344	52%

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

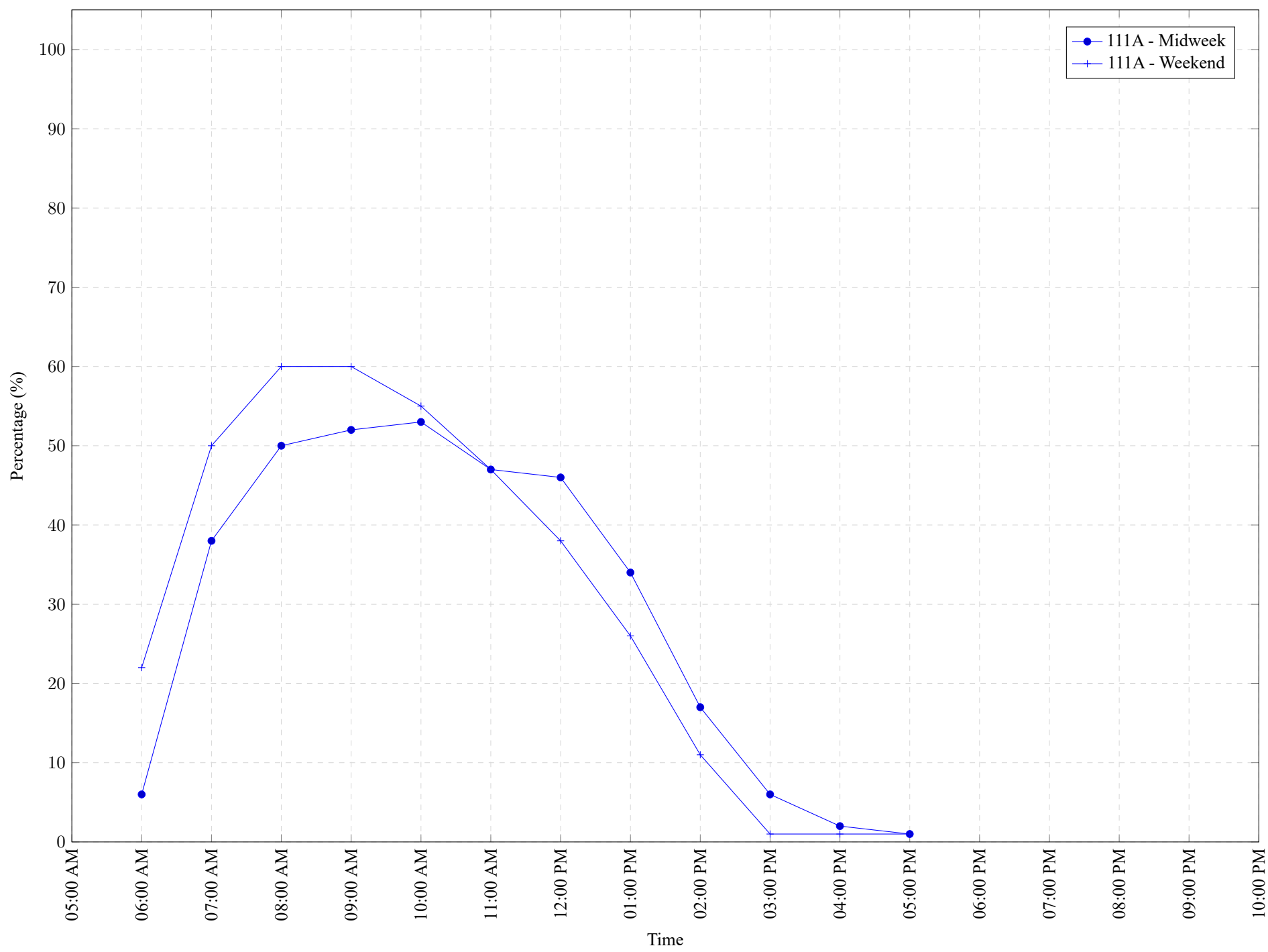


Table 7: Proportion of each day's fishing by hour.

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
111A	Midweek	6%	38%	50%	52%	53%	47%	46%	34%	17%	6%	2%	1%	0%	0%	0%	0%	0%
111A	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	Quarterdeck Marina	Telegraph Cove
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			
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		choppy	
23 Jun 2024	Weekend			
24 Jun 2024	Midweek	calm/rippled		calm/rippled
25 Jun 2024	Midweek			
26 Jun 2024	Midweek			
27 Jun 2024	Midweek		calm/rippled	
28 Jun 2024	Midweek			
29 Jun 2024	Weekend		choppy	
30 Jun 2024	Weekend	choppy		
01 Jul 2024	Weekend			
02 Jul 2024	Midweek			
03 Jul 2024	Midweek		choppy	