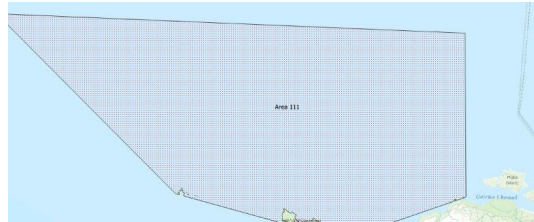


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 111 July 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	Bear Cove		Quarterdeck Marina		Telegraph Cove AM
		AM	PM	AM	PM	
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	
04 Jul 2024	Midweek		3			
05 Jul 2024	Midweek		2			
06 Jul 2024	Weekend		1			1
07 Jul 2024	Weekend			1		
08 Jul 2024	Midweek					
09 Jul 2024	Midweek					
10 Jul 2024	Midweek			3		
11 Jul 2024	Midweek			2		
12 Jul 2024	Midweek					
13 Jul 2024	Weekend				5	
14 Jul 2024	Weekend					
15 Jul 2024	Midweek					
16 Jul 2024	Midweek					
17 Jul 2024	Midweek				2	
18 Jul 2024	Midweek	3				
19 Jul 2024	Midweek					
20 Jul 2024	Weekend	1				
21 Jul 2024	Weekend		1			
22 Jul 2024	Midweek					
23 Jul 2024	Midweek					
24 Jul 2024	Midweek	1				
25 Jul 2024	Midweek				2	
26 Jul 2024	Midweek		1			
27 Jul 2024	Weekend				5	
28 Jul 2024	Weekend		1			
29 Jul 2024	Midweek					
30 Jul 2024	Midweek					
31 Jul 2024	Midweek					
01 Aug 2024	Midweek	1				
02 Aug 2024	Midweek			1		
03 Aug 2024	Weekend			2		

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
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
04-Jul-2024	Thursday	choppy	5	14	5		2			
05-Jul-2024	Friday	choppy	2	8						
06-Jul-2024	Saturday	choppy	5	11	1		3			
07-Jul-2024	Sunday	calm/rippled	4	2			1	15	0902	23
08-Jul-2024	Monday		4	12	2		1			
09-Jul-2024	Tuesday		4	12	5		1			
10-Jul-2024	Wednesday	choppy	3	14	1		1			
11-Jul-2024	Thursday	choppy	2	5			2	1	0916	2
12-Jul-2024	Friday		5	16	4		2			
13-Jul-2024	Saturday	choppy	11	38	8		1	3	0901	5
14-Jul-2024	Sunday		1	3	1					
15-Jul-2024	Monday		2	6			1			
16-Jul-2024	Tuesday		4	14	2		2			
17-Jul-2024	Wednesday	calm/rippled	2	2	3					
18-Jul-2024	Thursday	choppy	3	6				4	1221	7
19-Jul-2024	Friday		0							
20-Jul-2024	Saturday	choppy	3	9	1					
21-Jul-2024	Sunday	calm/rippled	2				1			
22-Jul-2024	Monday		2	26	1		1			
23-Jul-2024	Tuesday		0							
24-Jul-2024	Wednesday	calm/rippled	1	2	1			9	0901	14
25-Jul-2024	Thursday	choppy	2	12			1			
26-Jul-2024	Friday	calm/rippled	1	1	2					
27-Jul-2024	Saturday	calm/rippled	5	13	1		5			
28-Jul-2024	Sunday	calm/rippled	2	4	5		4			
29-Jul-2024	Monday		0							
30-Jul-2024	Tuesday		0							
31-Jul-2024	Wednesday		1				1			
01-Aug-2024	Thursday	calm/rippled	1		1					
02-Aug-2024	Friday	calm/rippled	1	1				3	0918	5
03-Aug-2024	Saturday	calm/rippled	2	4	1					
	Totals	choppy	46	157	27		16	4*		7*
	Totals	calm/rippled	36	86	18		17	9*		14*

* 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	7	22	154	3.413	0.587		0.348	526	90		54
Weekend	14	9	126	2.389	0.5		0.472	301	63		59

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	July	613	1426	80		194
2020	July	130	380	14		87
2021	July	353	1246	228		197
2022	July	176	188	3		391
2023	July	146	502	30		131
2024	July	264	877	160		97
5-Yr Avg	July	284	748	71		200

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	59	44%
iRec Anglers	156	55%

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

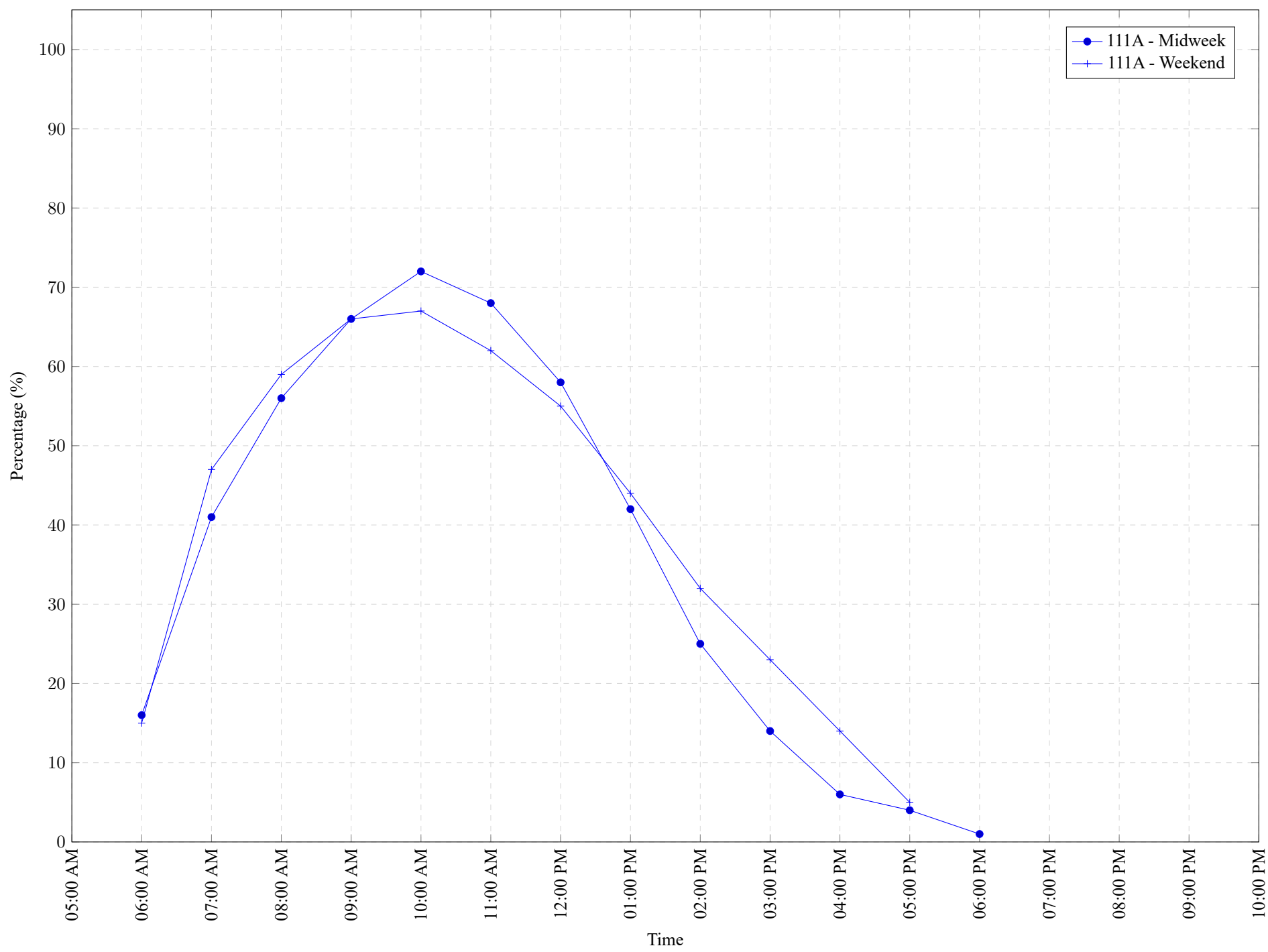


Table 7: Proportion of each day's fishing by hour.

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	16%	41%	56%	66%	72%	68%	58%	42%	25%	14%	6%	4%	1%	0%	0%	0%	0%
111A	Weekend	15%	47%	59%	66%	67%	62%	55%	44%	32%	23%	14%	5%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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