

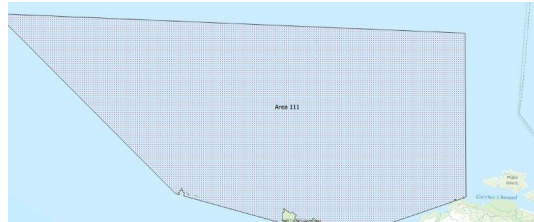
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 111 August 2019



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Thursday 27<sup>th</sup> August, 2020



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

Date	Day Type	Bear Cove		Quarter-deck Marina PM
		AM	PM	
29 Jul 2019	Midweek	1		
30 Jul 2019	Midweek			
31 Jul 2019	Midweek			
01 Aug 2019	Midweek			
02 Aug 2019	Midweek			
03 Aug 2019	Weekend			
04 Aug 2019	Weekend			
05 Aug 2019	Weekend			
06 Aug 2019	Midweek		1	
07 Aug 2019	Midweek			
08 Aug 2019	Midweek			
09 Aug 2019	Midweek			
10 Aug 2019	Weekend			1
11 Aug 2019	Weekend			
12 Aug 2019	Midweek			
13 Aug 2019	Midweek	1		
14 Aug 2019	Midweek			
15 Aug 2019	Midweek			
16 Aug 2019	Midweek			
17 Aug 2019	Weekend			
18 Aug 2019	Weekend			
19 Aug 2019	Midweek			
20 Aug 2019	Midweek			
21 Aug 2019	Midweek			
22 Aug 2019	Midweek			
23 Aug 2019	Midweek			
24 Aug 2019	Weekend			
25 Aug 2019	Weekend			
26 Aug 2019	Midweek			
27 Aug 2019	Midweek			
28 Aug 2019	Midweek			
29 Aug 2019	Midweek			
30 Aug 2019	Midweek			
31 Aug 2019	Weekend			
01 Sep 2019	Weekend			
02 Sep 2019	Weekend			
03 Sep 2019	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-2019	Monday	choppy	2	10	2		3			
30-Jul-2019	Tuesday		1				2	7	0939	13
31-Jul-2019	Wednesday		0							
01-Aug-2019	Thursday		0							
02-Aug-2019	Friday		0							
03-Aug-2019	Saturday		0							
04-Aug-2019	Sunday		0							
05-Aug-2019	Monday (B.C. Day)		0							
06-Aug-2019	Tuesday	calm/rippled	1	2						
07-Aug-2019	Wednesday		0							
08-Aug-2019	Thursday		0							
09-Aug-2019	Friday		1				6	0	1000	0
10-Aug-2019	Saturday	calm/rippled	1	2				3	0946	5
11-Aug-2019	Sunday		0							
12-Aug-2019	Monday		0							
13-Aug-2019	Tuesday	calm/rippled	1	1						
14-Aug-2019	Wednesday		0							
15-Aug-2019	Thursday		0							
16-Aug-2019	Friday		0					0	0942	0
17-Aug-2019	Saturday		0							
18-Aug-2019	Sunday		0							
19-Aug-2019	Monday		0							
20-Aug-2019	Tuesday		0							
21-Aug-2019	Wednesday		0							
22-Aug-2019	Thursday		0							
23-Aug-2019	Friday		0							
24-Aug-2019	Saturday		0					10	0933	17
25-Aug-2019	Sunday		0							
26-Aug-2019	Monday		0							
27-Aug-2019	Tuesday		0							
28-Aug-2019	Wednesday		0							
29-Aug-2019	Thursday		0							
30-Aug-2019	Friday		0					0	1124	0
31-Aug-2019	Saturday		1				3			
01-Sep-2019	Sunday		0							
02-Sep-2019	Monday (Labour Day)		0							
03-Sep-2019	Tuesday		0							
	Totals	calm/rippled	3	3			6	0*		0*
	Totals	calm/rippled	2	2			3	7*		11*

\* 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	11	10	110	1			1.50	110			165
Midweek	0	21	0	1			2	0			0

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	August	154	258	28		54

**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
Chinook	9	3%	22%	0	0%		2

**Table 6: Guided Proprtions Review.**

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	88	55%
iRec Anglers	222	23%
iRec Responses	6	50%

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

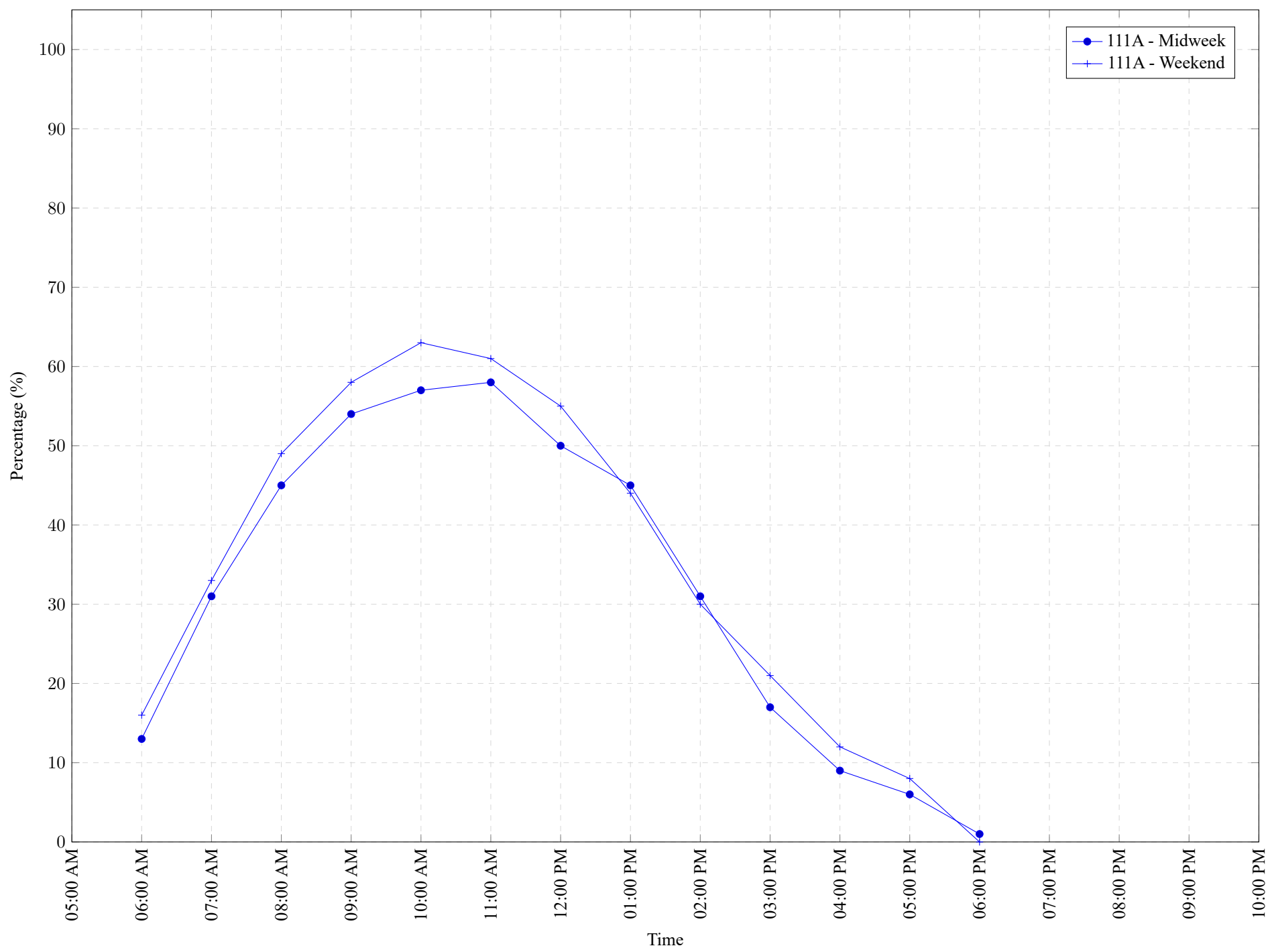


Table 7: Proportion of each day's fishing by hour.

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	13%	31%	45%	54%	57%	58%	50%	45%	31%	17%	9%	6%	1%	0%	0%	0%	0%
111A	Weekend	16%	33%	49%	58%	63%	61%	55%	44%	30%	21%	12%	8%	0%	0%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	Bear Cove	Quarterdeck Marina
29 Jul 2019	Midweek	choppy	
30 Jul 2019	Midweek		
31 Jul 2019	Midweek		
01 Aug 2019	Midweek		
02 Aug 2019	Midweek		
03 Aug 2019	Weekend		
04 Aug 2019	Weekend		
05 Aug 2019	Weekend		
06 Aug 2019	Midweek	calm/rippled	
07 Aug 2019	Midweek		
08 Aug 2019	Midweek		
09 Aug 2019	Midweek		
10 Aug 2019	Weekend		calm/rippled
11 Aug 2019	Weekend		
12 Aug 2019	Midweek		
13 Aug 2019	Midweek	calm/rippled	
14 Aug 2019	Midweek		
15 Aug 2019	Midweek		
16 Aug 2019	Midweek		
17 Aug 2019	Weekend		
18 Aug 2019	Weekend		
19 Aug 2019	Midweek		
20 Aug 2019	Midweek		
21 Aug 2019	Midweek		
22 Aug 2019	Midweek		
23 Aug 2019	Midweek		
24 Aug 2019	Weekend		
25 Aug 2019	Weekend		
26 Aug 2019	Midweek		
27 Aug 2019	Midweek		
28 Aug 2019	Midweek		
29 Aug 2019	Midweek		
30 Aug 2019	Midweek		
31 Aug 2019	Weekend		
01 Sep 2019	Weekend		
02 Sep 2019	Weekend		
03 Sep 2019	Midweek		