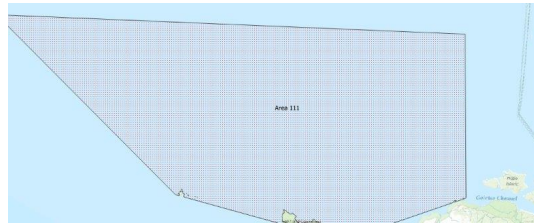


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 111 June 2019



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

The logo for 'your catch counts' features the text 'your catch counts' in a bold, blue, sans-serif font. To the right of the text is a stylized blue icon of a fisherman holding a large fish.

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

Date	Day Type	Quarter-deck Marina PM
29 May 2019	Midweek	
30 May 2019	Midweek	
31 May 2019	Midweek	
01 Jun 2019	Weekend	
02 Jun 2019	Weekend	
03 Jun 2019	Midweek	
04 Jun 2019	Midweek	
05 Jun 2019	Midweek	
06 Jun 2019	Midweek	
07 Jun 2019	Midweek	
08 Jun 2019	Weekend	
09 Jun 2019	Weekend	
10 Jun 2019	Midweek	
11 Jun 2019	Midweek	
12 Jun 2019	Midweek	
13 Jun 2019	Midweek	
14 Jun 2019	Midweek	
15 Jun 2019	Weekend	
16 Jun 2019	Weekend	
17 Jun 2019	Midweek	
18 Jun 2019	Midweek	
19 Jun 2019	Midweek	
20 Jun 2019	Midweek	
21 Jun 2019	Midweek	
22 Jun 2019	Weekend	1
23 Jun 2019	Weekend	
24 Jun 2019	Midweek	1
25 Jun 2019	Midweek	1
26 Jun 2019	Midweek	
27 Jun 2019	Midweek	
28 Jun 2019	Midweek	
29 Jun 2019	Weekend	
30 Jun 2019	Weekend	
01 Jul 2019	Weekend	
02 Jul 2019	Midweek	
03 Jul 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-May-2019	Wednesday		0							
30-May-2019	Thursday		0							
31-May-2019	Friday		0							
01-Jun-2019	Saturday		0							
02-Jun-2019	Sunday		0							
03-Jun-2019	Monday		0							
04-Jun-2019	Tuesday		0							
05-Jun-2019	Wednesday		1				2			
06-Jun-2019	Thursday		2	9						
07-Jun-2019	Friday		0							
08-Jun-2019	Saturday		0							
09-Jun-2019	Sunday		0							
10-Jun-2019	Monday		0							
11-Jun-2019	Tuesday		0							
12-Jun-2019	Wednesday		0							
13-Jun-2019	Thursday		0							
14-Jun-2019	Friday		0					0	1039	0
15-Jun-2019	Saturday		0							
16-Jun-2019	Sunday		0							
17-Jun-2019	Monday		0							
18-Jun-2019	Tuesday		0							
19-Jun-2019	Wednesday		0							
20-Jun-2019	Thursday		0							
21-Jun-2019	Friday		0							
22-Jun-2019	Saturday	calm/rippled	1				2			
23-Jun-2019	Sunday		0							
24-Jun-2019	Monday	calm/rippled	1	4						
25-Jun-2019	Tuesday	calm/rippled	1							
26-Jun-2019	Wednesday		1				2			
27-Jun-2019	Thursday		0							
28-Jun-2019	Friday		0					18	0939	46
29-Jun-2019	Saturday		0							
30-Jun-2019	Sunday		0					11	0939	24
01-Jul-2019	Monday (Canada Day)		0							
02-Jul-2019	Tuesday		0							
03-Jul-2019	Wednesday		0					7	1116	14
	Totals	calm/rippled	6	13			4	9*		23*
	Totals	calm/rippled	1				2	11*		24*

* 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	23	20	460	2.1670			0.6670	997			307
Weekend	24	10	240				2				480

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	June	6	39			16
2019	June	620	1730	19		210
5-Yr Avg	June	6	39			16

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	113	7%	2%		%		2

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	12	1%
iRec Anglers	18	100%
iRec Responses	1	0%

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

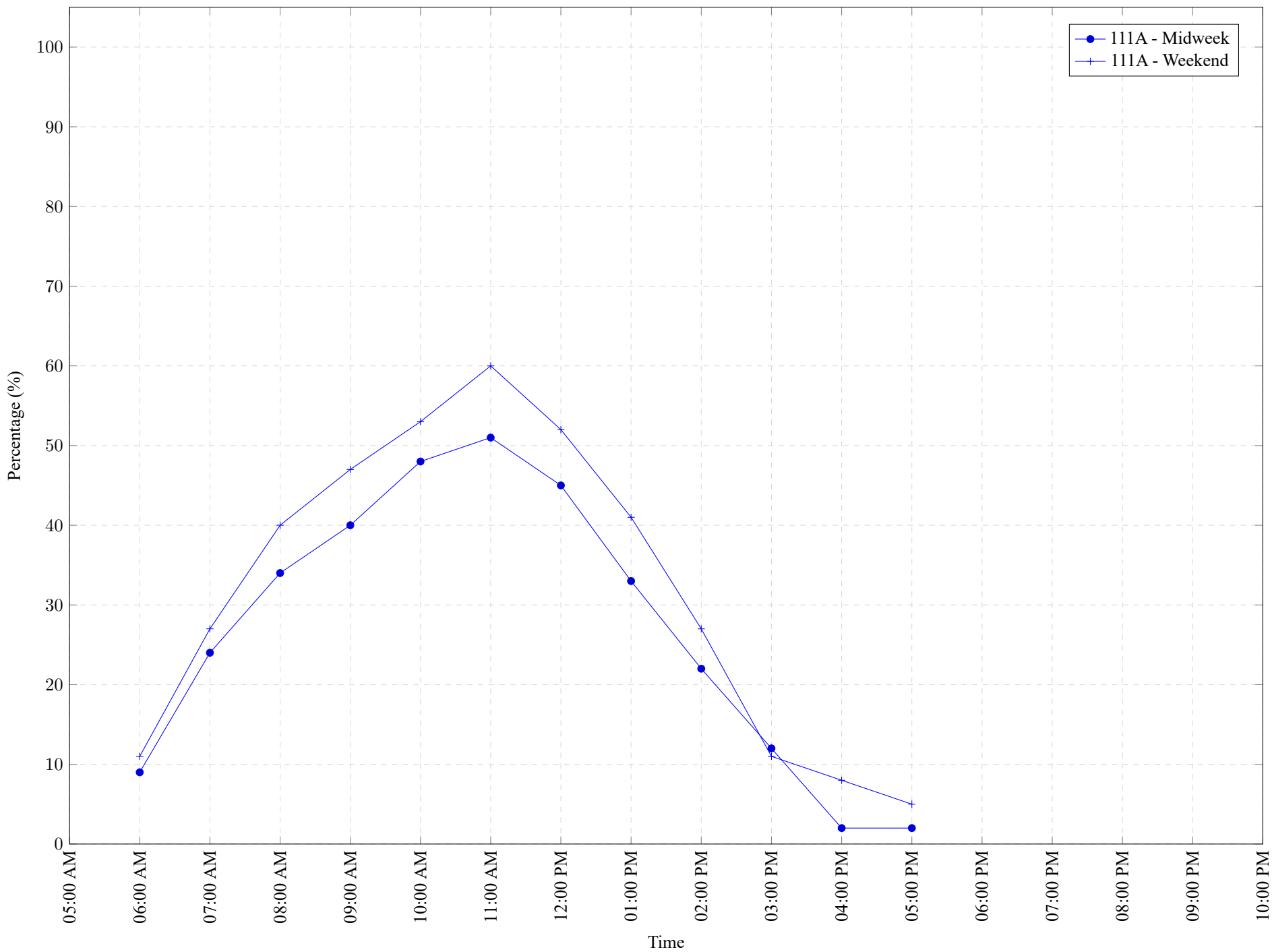


Table 7: Proportion of each day's fishing by hour.

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
111A	Midweek	9%	24%	34%	40%	48%	51%	45%	33%	22%	12%	2%	2%	0%	0%	0%	0%	0%
111A	Weekend	11%	27%	40%	47%	53%	60%	52%	41%	27%	11%	8%	5%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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