

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 10 August 2019



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

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

Date	Day Type	Quarter-deck Marina PM
29 Jul 2019	Midweek	
30 Jul 2019	Midweek	
31 Jul 2019	Midweek	
01 Aug 2019	Midweek	
02 Aug 2019	Midweek	
03 Aug 2019	Weekend	
04 Aug 2019	Weekend	1
05 Aug 2019	Weekend	
06 Aug 2019	Midweek	
07 Aug 2019	Midweek	
08 Aug 2019	Midweek	
09 Aug 2019	Midweek	
10 Aug 2019	Weekend	
11 Aug 2019	Weekend	
12 Aug 2019	Midweek	
13 Aug 2019	Midweek	
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	1
24 Aug 2019	Weekend	2
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		0							
30-Jul-2019	Tuesday		0							
31-Jul-2019	Wednesday		1				1			
01-Aug-2019	Thursday		0							
02-Aug-2019	Friday		0							
03-Aug-2019	Saturday		0							
04-Aug-2019	Sunday	calm/rippled	1	2						
05-Aug-2019	Monday (B.C. Day)		0							
06-Aug-2019	Tuesday		0							
07-Aug-2019	Wednesday		0							
08-Aug-2019	Thursday		0							
09-Aug-2019	Friday		0							
10-Aug-2019	Saturday		0							
11-Aug-2019	Sunday		0							
12-Aug-2019	Monday		0							
13-Aug-2019	Tuesday		0							
14-Aug-2019	Wednesday		0							
15-Aug-2019	Thursday		0							
16-Aug-2019	Friday		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	frequent whitecaps	1							
24-Aug-2019	Saturday	calm/rippled	2							
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	1142	
31-Aug-2019	Saturday		0							
01-Sep-2019	Sunday		0							
02-Sep-2019	Monday (Labour Day)		1				2			
03-Sep-2019	Tuesday		0							
	Totals	frequent whitecaps	1					0*		*
	Totals	calm/rippled	3	2				*		*

* 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		21									
Weekend		10		0.6670							

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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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		%		18	8%	11%	2

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	299	29%
iRec Responses	11	36%

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

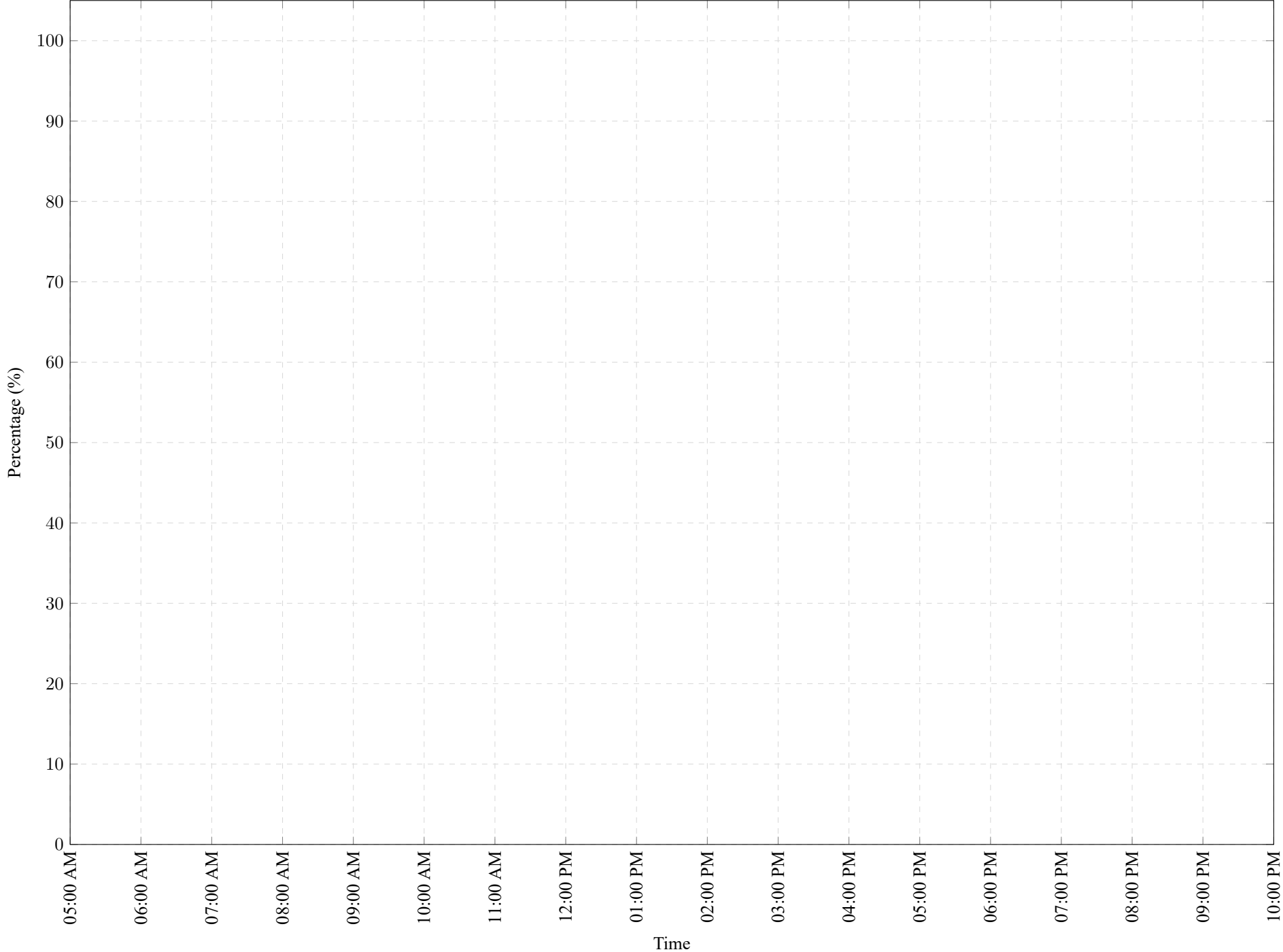


Table 7: Proportion of each day's fishing by hour.

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

Table 8: Daily Fishing Conditions.

Date	Day Type	Quarterdeck Marina
29 Jul 2019	Midweek	
30 Jul 2019	Midweek	
31 Jul 2019	Midweek	
01 Aug 2019	Midweek	
02 Aug 2019	Midweek	
03 Aug 2019	Weekend	
04 Aug 2019	Weekend	calm/rippled
05 Aug 2019	Weekend	
06 Aug 2019	Midweek	
07 Aug 2019	Midweek	
08 Aug 2019	Midweek	
09 Aug 2019	Midweek	
10 Aug 2019	Weekend	
11 Aug 2019	Weekend	
12 Aug 2019	Midweek	
13 Aug 2019	Midweek	
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	frequent whitecaps
24 Aug 2019	Weekend	calm/rippled
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	