

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 27 September 2019



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



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Canada



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

Date	Day Type	Winter Harbour Ramp	
		AM	PM
29 Aug 2019	Midweek	4	
30 Aug 2019	Midweek		4
31 Aug 2019	Weekend	3	
01 Sep 2019	Weekend		
02 Sep 2019	Weekend		
03 Sep 2019	Midweek		
04 Sep 2019	Midweek		
05 Sep 2019	Midweek		
06 Sep 2019	Midweek		
07 Sep 2019	Weekend		
08 Sep 2019	Weekend		
09 Sep 2019	Midweek		
10 Sep 2019	Midweek		
11 Sep 2019	Midweek		
12 Sep 2019	Midweek		
13 Sep 2019	Midweek		
14 Sep 2019	Weekend		
15 Sep 2019	Weekend		
16 Sep 2019	Midweek		
17 Sep 2019	Midweek		
18 Sep 2019	Midweek		
19 Sep 2019	Midweek		
20 Sep 2019	Midweek		
21 Sep 2019	Weekend		
22 Sep 2019	Weekend		
23 Sep 2019	Midweek		
24 Sep 2019	Midweek		
25 Sep 2019	Midweek		
26 Sep 2019	Midweek		
27 Sep 2019	Midweek		
28 Sep 2019	Weekend		
29 Sep 2019	Weekend		
30 Sep 2019	Midweek		
01 Oct 2019	Midweek		
02 Oct 2019	Midweek		
03 Oct 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-Aug-2019	Thursday	calm/rippled	4		3					
30-Aug-2019	Friday	choppy	4	1	4					
31-Aug-2019	Saturday	calm/rippled	3	5	1			54	0932	
01-Sep-2019	Sunday		0							
02-Sep-2019	Monday (Labour Day)		0							
03-Sep-2019	Tuesday		0							
04-Sep-2019	Wednesday		0							
05-Sep-2019	Thursday		0							
06-Sep-2019	Friday		0							
07-Sep-2019	Saturday		0							
08-Sep-2019	Sunday		0							
09-Sep-2019	Monday		0							
10-Sep-2019	Tuesday		0							
11-Sep-2019	Wednesday		0							
12-Sep-2019	Thursday		0							
13-Sep-2019	Friday		0							
14-Sep-2019	Saturday		0							
15-Sep-2019	Sunday		0							
16-Sep-2019	Monday		0							
17-Sep-2019	Tuesday		0							
18-Sep-2019	Wednesday		0							
19-Sep-2019	Thursday		0							
20-Sep-2019	Friday		0							
21-Sep-2019	Saturday		0							
22-Sep-2019	Sunday		0							
23-Sep-2019	Monday		0							
24-Sep-2019	Tuesday		0							
25-Sep-2019	Wednesday		0							
26-Sep-2019	Thursday		0							
27-Sep-2019	Friday		0							
28-Sep-2019	Saturday		0							
29-Sep-2019	Sunday		0							
30-Sep-2019	Monday		0							
01-Oct-2019	Tuesday		0							
02-Oct-2019	Wednesday		0							
03-Oct-2019	Thursday		0							
	Totals							*		*
	Totals							*		*

* 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		20									
Weekend		10									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	September	300	508	648		
2018	September	689	334	694		259
2019	September	431	106	348		
5-Yr Avg	September	495	421	671		259

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
Coho	0	0%		0	0%		2
Chinook	0	0%		0	0%		2

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	1197	14%
iRec Responses	18	33%

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

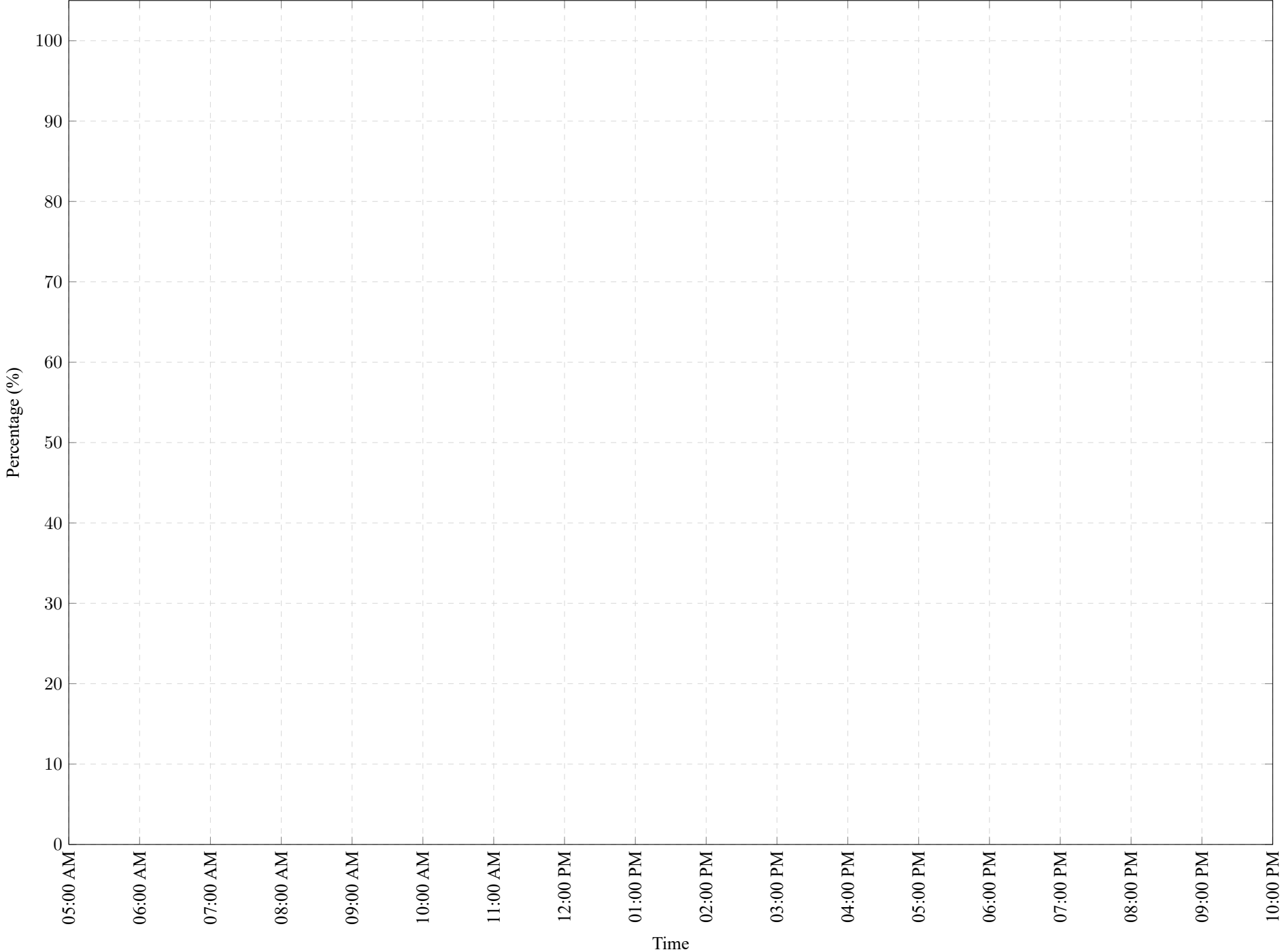


Table 7: Proportion of each day's fishing by hour.

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	Winter Harbour Ramp
29 Aug 2019	Midweek	calm/rippled
30 Aug 2019	Midweek	choppy
31 Aug 2019	Weekend	calm/rippled
01 Sep 2019	Weekend	
02 Sep 2019	Weekend	
03 Sep 2019	Midweek	
04 Sep 2019	Midweek	
05 Sep 2019	Midweek	
06 Sep 2019	Midweek	
07 Sep 2019	Weekend	
08 Sep 2019	Weekend	
09 Sep 2019	Midweek	
10 Sep 2019	Midweek	
11 Sep 2019	Midweek	
12 Sep 2019	Midweek	
13 Sep 2019	Midweek	
14 Sep 2019	Weekend	
15 Sep 2019	Weekend	
16 Sep 2019	Midweek	
17 Sep 2019	Midweek	
18 Sep 2019	Midweek	
19 Sep 2019	Midweek	
20 Sep 2019	Midweek	
21 Sep 2019	Weekend	
22 Sep 2019	Weekend	
23 Sep 2019	Midweek	
24 Sep 2019	Midweek	
25 Sep 2019	Midweek	
26 Sep 2019	Midweek	
27 Sep 2019	Midweek	
28 Sep 2019	Weekend	
29 Sep 2019	Weekend	
30 Sep 2019	Midweek	
01 Oct 2019	Midweek	
02 Oct 2019	Midweek	
03 Oct 2019	Midweek	