

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 16 October 2019



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



Fisheries and Oceans
Canada

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Canada



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

Date	Day Type
28 Sep 2019	Weekend
29 Sep 2019	Weekend
30 Sep 2019	Midweek
01 Oct 2019	Midweek
02 Oct 2019	Midweek
03 Oct 2019	Midweek
04 Oct 2019	Midweek
05 Oct 2019	Weekend
06 Oct 2019	Weekend
07 Oct 2019	Midweek
08 Oct 2019	Midweek
09 Oct 2019	Midweek
10 Oct 2019	Midweek
11 Oct 2019	Midweek
12 Oct 2019	Weekend
13 Oct 2019	Weekend
14 Oct 2019	Weekend
15 Oct 2019	Midweek
16 Oct 2019	Midweek
17 Oct 2019	Midweek
18 Oct 2019	Midweek
19 Oct 2019	Weekend
20 Oct 2019	Weekend
21 Oct 2019	Midweek
22 Oct 2019	Midweek
23 Oct 2019	Midweek
24 Oct 2019	Midweek
25 Oct 2019	Midweek
26 Oct 2019	Weekend
27 Oct 2019	Weekend
28 Oct 2019	Midweek
29 Oct 2019	Midweek
30 Oct 2019	Midweek
31 Oct 2019	Midweek
01 Nov 2019	Midweek
02 Nov 2019	Weekend
03 Nov 2019	Weekend

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-Sep-2019	Saturday		0							
29-Sep-2019	Sunday		0					15	1247	
30-Sep-2019	Monday		0							
01-Oct-2019	Tuesday		0							
02-Oct-2019	Wednesday		0							
03-Oct-2019	Thursday		0							
04-Oct-2019	Friday		1	1						
05-Oct-2019	Saturday		0							
06-Oct-2019	Sunday		1	1				5	1241	
07-Oct-2019	Monday		0							
08-Oct-2019	Tuesday		0							
09-Oct-2019	Wednesday		0							
10-Oct-2019	Thursday		0							
11-Oct-2019	Friday		0					8	1239	
12-Oct-2019	Saturday		1	1				8	1237	
13-Oct-2019	Sunday		1	1						
14-Oct-2019	Monday (Thanksgiving)		0							
15-Oct-2019	Tuesday		0							
16-Oct-2019	Wednesday		0							
17-Oct-2019	Thursday		0					1	1240	
18-Oct-2019	Friday		0							
19-Oct-2019	Saturday		1	2						
20-Oct-2019	Sunday		0					1	1307	
21-Oct-2019	Monday		0							
22-Oct-2019	Tuesday		0							
23-Oct-2019	Wednesday		0							
24-Oct-2019	Thursday		0							
25-Oct-2019	Friday		0							
26-Oct-2019	Saturday		0							
27-Oct-2019	Sunday		1	1						
28-Oct-2019	Monday		0					5	1245	
29-Oct-2019	Tuesday		0							
30-Oct-2019	Wednesday		0							
31-Oct-2019	Thursday		0							
01-Nov-2019	Friday		0							
02-Nov-2019	Saturday		0							
03-Nov-2019	Sunday		1	1						
	Totals		1	1				5*		*
	Totals		5	6				5*		*

* 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		22		1							
Weekend		9		1.20							

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		%			%		3

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	452	7%
iRec Responses	8	0%

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

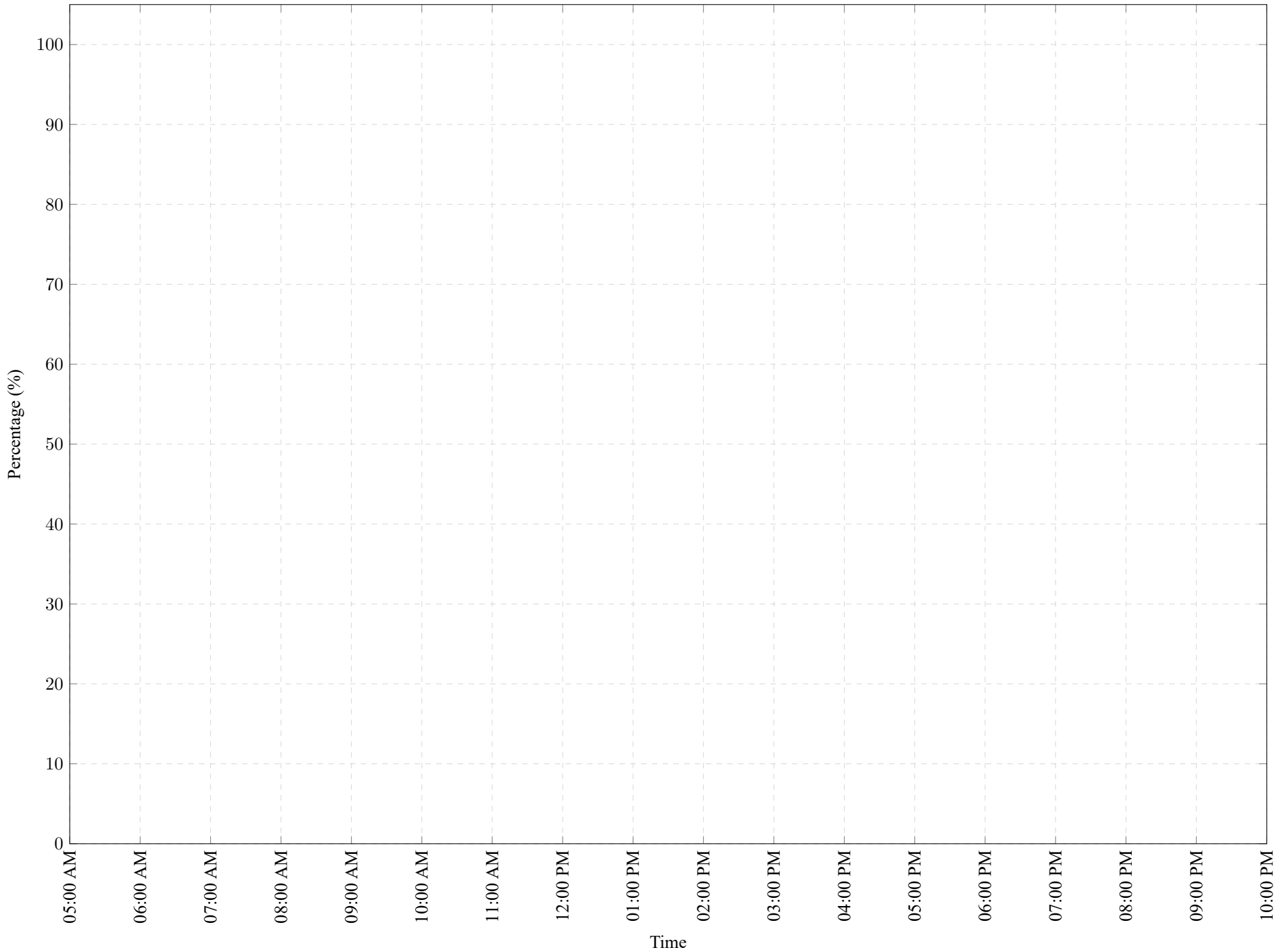


Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	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
28 Sep 2019	Weekend
29 Sep 2019	Weekend
30 Sep 2019	Midweek
01 Oct 2019	Midweek
02 Oct 2019	Midweek
03 Oct 2019	Midweek
04 Oct 2019	Midweek
05 Oct 2019	Weekend
06 Oct 2019	Weekend
07 Oct 2019	Midweek
08 Oct 2019	Midweek
09 Oct 2019	Midweek
10 Oct 2019	Midweek
11 Oct 2019	Midweek
12 Oct 2019	Weekend
13 Oct 2019	Weekend
14 Oct 2019	Weekend
15 Oct 2019	Midweek
16 Oct 2019	Midweek
17 Oct 2019	Midweek
18 Oct 2019	Midweek
19 Oct 2019	Weekend
20 Oct 2019	Weekend
21 Oct 2019	Midweek
22 Oct 2019	Midweek
23 Oct 2019	Midweek
24 Oct 2019	Midweek
25 Oct 2019	Midweek
26 Oct 2019	Weekend
27 Oct 2019	Weekend
28 Oct 2019	Midweek
29 Oct 2019	Midweek
30 Oct 2019	Midweek
31 Oct 2019	Midweek
01 Nov 2019	Midweek
02 Nov 2019	Weekend
03 Nov 2019	Weekend