

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 15 October 2020



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 10th December, 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	Discovery Marina South PM
28 Sep 2020	Midweek	
29 Sep 2020	Midweek	
30 Sep 2020	Midweek	1
01 Oct 2020	Midweek	
02 Oct 2020	Midweek	
03 Oct 2020	Weekend	
04 Oct 2020	Weekend	
05 Oct 2020	Midweek	
06 Oct 2020	Midweek	
07 Oct 2020	Midweek	
08 Oct 2020	Midweek	
09 Oct 2020	Midweek	
10 Oct 2020	Weekend	
11 Oct 2020	Weekend	
12 Oct 2020	Weekend	
13 Oct 2020	Midweek	
14 Oct 2020	Midweek	
15 Oct 2020	Midweek	
16 Oct 2020	Midweek	
17 Oct 2020	Weekend	
18 Oct 2020	Weekend	
19 Oct 2020	Midweek	
20 Oct 2020	Midweek	
21 Oct 2020	Midweek	
22 Oct 2020	Midweek	
23 Oct 2020	Midweek	
24 Oct 2020	Weekend	
25 Oct 2020	Weekend	
26 Oct 2020	Midweek	
27 Oct 2020	Midweek	
28 Oct 2020	Midweek	
29 Oct 2020	Midweek	
30 Oct 2020	Midweek	
31 Oct 2020	Weekend	
01 Nov 2020	Weekend	
02 Nov 2020	Midweek	
03 Nov 2020	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
28-Sep-2020	Monday	choppy	0	1				0	1335	
29-Sep-2020	Tuesday		0							
30-Sep-2020	Wednesday		1							
01-Oct-2020	Thursday		0							
02-Oct-2020	Friday		0							
03-Oct-2020	Saturday		0							
04-Oct-2020	Sunday		0							
05-Oct-2020	Monday		0							
06-Oct-2020	Tuesday		0							
07-Oct-2020	Wednesday		0							
08-Oct-2020	Thursday		0							
09-Oct-2020	Friday		0							
10-Oct-2020	Saturday		0							
11-Oct-2020	Sunday		0							
12-Oct-2020	Monday		0							
	(Thanksgiving)									
13-Oct-2020	Tuesday									
14-Oct-2020	Wednesday									
15-Oct-2020	Thursday		0							
16-Oct-2020	Friday		0							
17-Oct-2020	Saturday		0							
18-Oct-2020	Sunday		0							
19-Oct-2020	Monday		0							
20-Oct-2020	Tuesday		0							
21-Oct-2020	Wednesday		0							
22-Oct-2020	Thursday		0							
23-Oct-2020	Friday		0							
24-Oct-2020	Saturday		0					0	1206	
25-Oct-2020	Sunday		0							
26-Oct-2020	Monday		0							
27-Oct-2020	Tuesday		0							
28-Oct-2020	Wednesday		0							
29-Oct-2020	Thursday		0							
30-Oct-2020	Friday		0							
31-Oct-2020	Saturday		0							
01-Nov-2020	Sunday		0							
02-Nov-2020	Monday		0							
03-Nov-2020	Tuesday		0							
	Totals							*		*
	Totals							0*		*

* 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									

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
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
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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	Discovery Marina South
28 Sep 2020	Midweek	choppy
29 Sep 2020	Midweek	
30 Sep 2020	Midweek	
01 Oct 2020	Midweek	
02 Oct 2020	Midweek	
03 Oct 2020	Weekend	
04 Oct 2020	Weekend	
05 Oct 2020	Midweek	
06 Oct 2020	Midweek	
07 Oct 2020	Midweek	
08 Oct 2020	Midweek	
09 Oct 2020	Midweek	
10 Oct 2020	Weekend	
11 Oct 2020	Weekend	
12 Oct 2020	Weekend	
13 Oct 2020	Midweek	
14 Oct 2020	Midweek	
15 Oct 2020	Midweek	
16 Oct 2020	Midweek	
17 Oct 2020	Weekend	
18 Oct 2020	Weekend	
19 Oct 2020	Midweek	
20 Oct 2020	Midweek	
21 Oct 2020	Midweek	
22 Oct 2020	Midweek	
23 Oct 2020	Midweek	
24 Oct 2020	Weekend	
25 Oct 2020	Weekend	
26 Oct 2020	Midweek	
27 Oct 2020	Midweek	
28 Oct 2020	Midweek	
29 Oct 2020	Midweek	
30 Oct 2020	Midweek	
31 Oct 2020	Weekend	
01 Nov 2020	Weekend	
02 Nov 2020	Midweek	
03 Nov 2020	Midweek	