FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 15 October 2019



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020

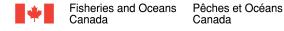




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

		Big Rock
		Boat
		Rental
Date	Day Type	AM
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	1
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	1217	
30-Sep-2019	Monday		0							
01-Oct-2019	Tuesday		0							
02-Oct-2019	Wednesday		0							
03-Oct-2019	Thursday		0							
04-Oct-2019	Friday		0							
05-Oct-2019	Saturday		0							
06-Oct-2019	Sunday		0					5	1208	
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	1206	
12-Oct-2019	Saturday		0					6	1204	
13-Oct-2019	Sunday		0							
14-Oct-2019	Monday		0							
	(Thanksgiving)									
15-Oct-2019	Tuesday		0							
16-Oct-2019	Wednesday		0							
17-Oct-2019	Thursday		0					0	1201	
18-Oct-2019	Friday		0							
19-Oct-2019	Saturday		0							
20-Oct-2019	Sunday		0					0	1229	
21-Oct-2019	Monday		0							
22-Oct-2019	Tuesday		0							
23-Oct-2019	Wednesday		0							
24-Oct-2019	Thursday	calm/rippled	1							
25-Oct-2019	Friday	**	0							
26-Oct-2019	Saturday		0							
27-Oct-2019	Sunday		0							
28-Oct-2019	Monday		0					12	1212	
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		0							
	Totals	calm/rippled	1					7*		*
	Totals							4*		*

 $^{^{\}ast}$ Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

					CPUE				Retained					
Day Type	Average Expanded Boats	Number of Days	Total Estimated Effort	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut			
Midweek		22												
Weekend		9												

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

Table 5: Sport Head Recovery Review.

Species			Creel	iRec		iRec	Sport Head
	Marked	Mark	Submission	Marked	Mark	Submission	Recoveries
	Catch	Rate	Rate	Catch	Rate	Rate	

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	289	11%
iRec Responses	5	0%

Figure 1: Proportion of each day's fishing by hour. 100 90 80 70 60 Percentage (%) 50 40 30 20 10 $05.00 \text{ AM}_{\square}^{0}$ 08:00 AM 12:00 PM 04:00 PM 05:00 PM 07:00 PM 10:00 PM07:00 AM 06:00 PM $06:00 \, \mathrm{AM}$ 09:00 PM09:00 AM $10:00 \, \mathrm{AM}$ 01:00 PM 03:00 PM 11:00 AM 02:00 PM 08:00 PM Time

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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										

Table 8: Daily Fishing Conditions.

Date	Day Type	Big Rock
		Boat Rental
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	calm/rippled
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	