### FISHERIES AND OCEANS CANADA

### SOUTH COAST ASSESSMENT BULLETIN

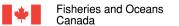
CREEL SURVEY DATA REVIEW PACKAGE

## Area 28 November 2019



# Prepared By: South Coast Salmon Stock Assessment Section

Thursday 27<sup>th</sup> August, 2020



Pêches et Océans Canada



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

Date	Day Type
29 Oct 2019	Midweek
30 Oct 2019	Midweek
31 Oct 2019	Midweek
01 Nov 2019	Midweek
02 Nov 2019	Weekend
03 Nov 2019	Weekend
04 Nov 2019	Midweek
05 Nov 2019	Midweek
06 Nov 2019	Midweek
07 Nov 2019	Midweek
08 Nov 2019	Midweek
09 Nov 2019	Weekend
10 Nov 2019	Weekend
11 Nov 2019	Weekend
12 Nov 2019	Midweek
13 Nov 2019	Midweek
14 Nov 2019	Midweek
15 Nov 2019	Midweek
16 Nov 2019	Weekend
17 Nov 2019	Weekend
18 Nov 2019	Midweek
19 Nov 2019	Midweek
20 Nov 2019	Midweek
21 Nov 2019	Midweek
22 Nov 2019	Midweek
23 Nov 2019	Weekend
24 Nov 2019	Weekend
25 Nov 2019	Midweek
26 Nov 2019	Midweek
27 Nov 2019	Midweek
28 Nov 2019	Midweek
29 Nov 2019	Midweek
30 Nov 2019	Weekend
01 Dec 2019	Weekend
02 Dec 2019	Midweek
03 Dec 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-Oct-2019	Tuesday		0							
30-Oct-2019	Wednesday		1							
31-Oct-2019	Thursday		0							
01-Nov-2019	Friday		0							
02-Nov-2019	Saturday		0							
03-Nov-2019	Sunday		0							
04-Nov-2019	Monday		0							
05-Nov-2019	Tuesday		1							
06-Nov-2019	Wednesday		0							
07-Nov-2019	Thursday		2	2						
08-Nov-2019	Friday		0							
09-Nov-2019	Saturday		0							
10-Nov-2019	Sunday		1	1						
11-Nov-2019	Monday		0							
	(Remembrance									
	Day)									
12-Nov-2019	Tuesday		0							
13-Nov-2019	Wednesday		0							
14-Nov-2019	Thursday		0							
15-Nov-2019	Friday		0							
16-Nov-2019	Saturday		1	1						
17-Nov-2019	Sunday		0							
18-Nov-2019	Monday		0							
19-Nov-2019	Tuesday		0							
20-Nov-2019	Wednesday		0							
21-Nov-2019	Thursday		1	1						
22-Nov-2019	Friday		0							
23-Nov-2019	Saturday		0							
24-Nov-2019	Sunday		0							
25-Nov-2019	Monday		0							
26-Nov-2019	Tuesday		0							
27-Nov-2019	Wednesday		0							
28-Nov-2019	Thursday		0							
29-Nov-2019	Friday		1							
30-Nov-2019	Saturday		0							
01-Dec-2019	Sunday		0							
02-Dec-2019	Monday		3	4						
03-Dec-2019	Tuesday		1							
	Totals		5	3				*		*
	Totals		2	2				*		*

 $<sup>^{\</sup>ast}$  Average number of boats Observed and Expanded

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

					PUE			Ret	ained		
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
	Expanded	Days	Estimated								
	Boats		Effort								
Midweek		20		0.60							
Weekend		10		1							

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

### Table 5: Sport Head Recovery Review.

Species	Creel Marked Catch	Mark	Creel Submission Rate	iRec Marked Catch	Mark	iRec Submission Rate	Sport Head Recoveries
Chinook		%			%		3

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	446	0%
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 02:00 PM 04:00 PM 05:00 PM 07:00 PM 10:00 PM07:00 AM 06:00 PM 06:00 AM09:00 PM09:00 AM  $10:00 \, \mathrm{AM}$ 01:00 PM 03:00 PM 08:00 PM 11:00 AM 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
29 Oct 2019	Midweek
30 Oct 2019	Midweek
31 Oct 2019	Midweek
01 Nov 2019	Midweek
02 Nov 2019	Weekend
03 Nov 2019	Weekend
04 Nov 2019	Midweek
05 Nov 2019	Midweek
06 Nov 2019	Midweek
07 Nov 2019	Midweek
08 Nov 2019	Midweek
09 Nov 2019	Weekend
10 Nov 2019	Weekend
11 Nov 2019	Weekend
12 Nov 2019	Midweek
13 Nov 2019	Midweek
14 Nov 2019	Midweek
15 Nov 2019	Midweek
16 Nov 2019	Weekend
17 Nov 2019	Weekend
18 Nov 2019	Midweek
19 Nov 2019	Midweek
20 Nov 2019	Midweek
21 Nov 2019	Midweek
22 Nov 2019	Midweek
23 Nov 2019	Weekend
24 Nov 2019	Weekend
25 Nov 2019	Midweek
26 Nov 2019	Midweek
27 Nov 2019	Midweek
28 Nov 2019	Midweek
29 Nov 2019	Midweek
30 Nov 2019	Weekend
01 Dec 2019	Weekend
02 Dec 2019	Midweek
03 Dec 2019	Midweek