FISHERIES AND OCEANS CANADA

South Coast Assessment Bulletin

CREEL SURVEY DATA REVIEW PACKAGE





Prepared By: South Coast Salmon Stock Assessment Section

Tuesday 6th October, 2020



Fisheries and Oceans Canada Pêches et Océans Canada



Table 1: Numbers o	f Interviews conducte	d contributing to the a	rea by day and access site.

Date	Day Type
29 Aug 2020	Weekend
30 Aug 2020	Weekend
31 Aug 2020	Midweek
01 Sep 2020	Midweek
02 Sep 2020	Midweek
03 Sep 2020	Midweek
04 Sep 2020	Midweek
05 Sep 2020	Weekend
06 Sep 2020	Weekend
07 Sep 2020	Weekend
08 Sep 2020	Midweek
09 Sep 2020	Midweek
10 Sep 2020	Midweek
11 Sep 2020	Midweek
12 Sep 2020	Weekend
13 Sep 2020	Weekend
14 Sep 2020	Midweek
15 Sep 2020	Midweek
16 Sep 2020	Midweek
17 Sep 2020	Midweek
18 Sep 2020	Midweek
19 Sep 2020	Weekend
20 Sep 2020	Weekend
21 Sep 2020	Midweek
22 Sep 2020	Midweek
23 Sep 2020	Midweek
24 Sep 2020	Midweek
25 Sep 2020	Midweek
26 Sep 2020	Weekend
27 Sep 2020	Weekend
28 Sep 2020	Midweek
29 Sep 2020	Midweek
30 Sep 2020	Midweek
01 Oct 2020	Midweek
02 Oct 2020	Midweek
03 Oct 2020	Weekend

Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
29-Aug-2020	Saturday		0							
30-Aug-2020	Sunday		0					5	0917	
31-Aug-2020	Monday		0							
01-Sep-2020	Tuesday		0							
02-Sep-2020	Wednesday		0							
03-Sep-2020	Thursday		0							
04-Sep-2020	Friday		0							
05-Sep-2020	Saturday		0							
06-Sep-2020	Sunday		0							
07-Sep-2020	Monday (Labour		0							
	Day)									
08-Sep-2020	Tuesday		0							
09-Sep-2020	Wednesday		0							
10-Sep-2020	Thursday		0							
11-Sep-2020	Friday		0							
12-Sep-2020	Saturday		0							
13-Sep-2020	Sunday		0							
14-Sep-2020	Monday		0							
15-Sep-2020	Tuesday		0							
16-Sep-2020	Wednesday		0							
17-Sep-2020	Thursday		0							
18-Sep-2020	Friday		0							
19-Sep-2020	Saturday		0							
20-Sep-2020	Sunday		0							
21-Sep-2020	Monday		0							
22-Sep-2020	Tuesday		0							
23-Sep-2020	Wednesday		0							
24-Sep-2020	Thursday		0							
25-Sep-2020	Friday		0							
26-Sep-2020	Saturday		0							
27-Sep-2020	Sunday		0							
28-Sep-2020	Monday		0							
29-Sep-2020	Tuesday		0							
30-Sep-2020	Wednesday		0							
01-Oct-2020	Thursday		0							
02-Oct-2020	Friday		0							
03-Oct-2020	Saturday		0							
	Totals							*		*
	Totals							*		*

Table 2: Daily tally of interviews, catch and effort.

* Average number of boats Observed and Expanded

					CPUE				Ret	ained	
Day Type	Average Expanded Boats	Number of Days	Total Estimated Effort	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
Midweek		21									
Weekend		9									

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

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	September	104	490	111		
2018	September	62	55	83		
2019	September	45	59	8		
5-Yr Avg	September	70	201	67		

Table 5: Sport Head Recovery Review.

Species	Creel	Creel	Creel	iRec	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

100 90 80 7060 Percentage (%) 5040 30 2010 $05:00 \text{ AM}_{\Box}^{0}$ 08:00 AM 02:00 PM 04:00 PM 05:00 PM 07:00 PM 10:00 PM 07:00 AM 12:00 PM 06:00 PM 06:00 AM MG 00:00 00:00 AM 10:00 AM 01:00 PM 03:00 PM 08:00 PM 11:00 AM Time

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

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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										

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08 Sep 2020	Midweek
09 Sep 2020	Midweek
10 Sep 2020	Midweek
11 Sep 2020	Midweek
12 Sep 2020	Weekend
13 Sep 2020	Weekend
14 Sep 2020	Midweek
15 Sep 2020	Midweek
16 Sep 2020	Midweek
17 Sep 2020	Midweek
18 Sep 2020	Midweek
19 Sep 2020	Weekend
20 Sep 2020	Weekend
21 Sep 2020	Midweek
22 Sep 2020	Midweek
23 Sep 2020	Midweek
24 Sep 2020	Midweek
25 Sep 2020	Midweek
26 Sep 2020	Weekend
27 Sep 2020	Weekend
28 Sep 2020	Midweek
29 Sep 2020	Midweek
30 Sep 2020	Midweek
01 Oct 2020	Midweek
02 Oct 2020	Midweek
03 Oct 2020	Weekend

Table 8: Daily Fishing Conditions.