### FISHERIES AND OCEANS CANADA

### SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

## Area 11 September 2020



# Prepared By: South Coast Salmon Stock Assessment Section

Wednesday 14th October, 2020

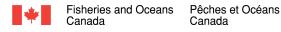




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

		Quarter-
		deck
		Marina
Date	Day Type	PM
29 Aug 2020	Weekend	
30 Aug 2020	Weekend	3
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	

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-Aug-2020	Saturday	Conditions	0							
30-Aug-2020	Sunday	frequent whitecaps	3							
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							*		*

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

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

					C	PUE		Retained					
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut		
	Expanded	Days	Estimated										
	Boats		Effort										
Midweek		21											
Weekend		9											

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	September	205	58	68		84
2018	September	62	69	166		112
2019	September	31				
5-Yr Avg	September	99	64	117		98

### Table 5: Sport Head Recovery Review.

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

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion

Figure 1: Proportion of each day's fishing by hour. 100 90 80 70 60 Percentage (%) 50 40 30 20 10  $05.00\,\mathrm{AM}_{\frown}^{0}$ 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 AM09:00 PM $08:00\,\mathrm{AM}$ 09:00 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	Quarterdeck Marina
29 Aug 2020	Weekend	
30 Aug 2020	Weekend	frequent whitecaps
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	