

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 27 May 2021



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Thursday 22<sup>nd</sup> July, 2021



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Canada



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

Date	Day Type
28 Apr 2021	Midweek
29 Apr 2021	Midweek
30 Apr 2021	Midweek
01 May 2021	Weekend
02 May 2021	Weekend
03 May 2021	Midweek
04 May 2021	Midweek
05 May 2021	Midweek
06 May 2021	Midweek
07 May 2021	Midweek
08 May 2021	Weekend
09 May 2021	Weekend
10 May 2021	Midweek
11 May 2021	Midweek
12 May 2021	Midweek
13 May 2021	Midweek
14 May 2021	Midweek
15 May 2021	Weekend
16 May 2021	Weekend
17 May 2021	Midweek
18 May 2021	Midweek
19 May 2021	Midweek
20 May 2021	Midweek
21 May 2021	Midweek
22 May 2021	Weekend
23 May 2021	Weekend
24 May 2021	Weekend
25 May 2021	Midweek
26 May 2021	Midweek
27 May 2021	Midweek
28 May 2021	Midweek
29 May 2021	Weekend
30 May 2021	Weekend
31 May 2021	Midweek
01 Jun 2021	Midweek
02 Jun 2021	Midweek
03 Jun 2021	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-Apr-2021	Wednesday		0							
29-Apr-2021	Thursday		0							
30-Apr-2021	Friday		0							
01-May-2021	Saturday		0							
02-May-2021	Sunday		0							
03-May-2021	Monday		0							
04-May-2021	Tuesday		0							
05-May-2021	Wednesday		0							
06-May-2021	Thursday		0							
07-May-2021	Friday		0							
08-May-2021	Saturday		0							
09-May-2021	Sunday		0							
10-May-2021	Monday		0							
11-May-2021	Tuesday		0							
12-May-2021	Wednesday		0							
13-May-2021	Thursday		0							
14-May-2021	Friday		0							
15-May-2021	Saturday		0							
16-May-2021	Sunday		0							
17-May-2021	Monday		0							
18-May-2021	Tuesday		0							
19-May-2021	Wednesday		0							
20-May-2021	Thursday		0							
21-May-2021	Friday		0							
22-May-2021	Saturday		0					0	1058	
23-May-2021	Sunday		0							
24-May-2021	Monday (Victoria Day)		0							
25-May-2021	Tuesday		0							
26-May-2021	Wednesday		0							
27-May-2021	Thursday		0							
28-May-2021	Friday		0							
29-May-2021	Saturday		0							
30-May-2021	Sunday		0							
31-May-2021	Monday		0							
01-Jun-2021	Tuesday		0							
02-Jun-2021	Wednesday		0							
03-Jun-2021	Thursday		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
Weekend		11									
Midweek		20									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	May	144	50	24		40
2018	May	137	43			88
2019	May	148	42			32
2020	May	217	24			31
5-Yr Avg	May	162	40	24		48

**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
iRec Anglers	378	11%

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
28 Apr 2021	Midweek
29 Apr 2021	Midweek
30 Apr 2021	Midweek
01 May 2021	Weekend
02 May 2021	Weekend
03 May 2021	Midweek
04 May 2021	Midweek
05 May 2021	Midweek
06 May 2021	Midweek
07 May 2021	Midweek
08 May 2021	Weekend
09 May 2021	Weekend
10 May 2021	Midweek
11 May 2021	Midweek
12 May 2021	Midweek
13 May 2021	Midweek
14 May 2021	Midweek
15 May 2021	Weekend
16 May 2021	Weekend
17 May 2021	Midweek
18 May 2021	Midweek
19 May 2021	Midweek
20 May 2021	Midweek
21 May 2021	Midweek
22 May 2021	Weekend
23 May 2021	Weekend
24 May 2021	Weekend
25 May 2021	Midweek
26 May 2021	Midweek
27 May 2021	Midweek
28 May 2021	Midweek
29 May 2021	Weekend
30 May 2021	Weekend
31 May 2021	Midweek
01 Jun 2021	Midweek
02 Jun 2021	Midweek
03 Jun 2021	Midweek