FISHERIES AND OCEANS CANADA

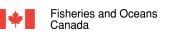
South Coast Assessment Bulletin

CREEL SURVEY DATA REVIEW PACKAGE



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



s Pêches et Océans Canada



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

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Date	Day Type
28 Apr 2022	Midweek
29 Apr 2022	Midweek
30 Apr 2022	Weekend
01 May 2022	Weekend
02 May 2022	Midweek
03 May 2022	Midweek
04 May 2022	Midweek
05 May 2022	Midweek
06 May 2022	Midweek
07 May 2022	Weekend
08 May 2022	Weekend
09 May 2022	Midweek
10 May 2022	Midweek
11 May 2022	Midweek
12 May 2022	Midweek
13 May 2022	Midweek
14 May 2022	Weekend
15 May 2022	Weekend
16 May 2022	Midweek
17 May 2022	Midweek
18 May 2022	Midweek
19 May 2022	Midweek
20 May 2022	Midweek
21 May 2022	Weekend
22 May 2022	Weekend
23 May 2022	Weekend
24 May 2022	Midweek
25 May 2022	Midweek
26 May 2022	Midweek
27 May 2022	Midweek
28 May 2022	Weekend
29 May 2022	Weekend
30 May 2022	Midweek
31 May 2022	Midweek
01 Jun 2022	Midweek
02 Jun 2022	Midweek
03 Jun 2022	Midweek

Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
28-Apr-2022	Thursday		0					3	1048	
29-Apr-2022	Friday		0							
30-Apr-2022	Saturday		0							
01-May-2022	Sunday		0							
02-May-2022	Monday		0							
03-May-2022	Tuesday		0					1	1000	
04-May-2022	Wednesday		0							
05-May-2022	Thursday		0							
06-May-2022	Friday		0							
07-May-2022	Saturday		0					1	0951	
08-May-2022	Sunday		0							
09-May-2022	Monday		0							
10-May-2022	Tuesday		0							
11-May-2022	Wednesday		0							
12-May-2022	Thursday		0							
13-May-2022	Friday		0							
14-May-2022	Saturday		0					0	1011	
15-May-2022	Sunday		0							
16-May-2022	Monday		0							
17-May-2022	Tuesday		0					1	1026	
18-May-2022	Wednesday		0							
19-May-2022	Thursday		0					1	1013	
20-May-2022	Friday		0							
21-May-2022	Saturday		0							
22-May-2022	Sunday		0							
23-May-2022	Monday		0							
	(Victoria Day)									
24-May-2022	Tuesday		0							
25-May-2022	Wednesday		0							
26-May-2022	Thursday		0							
27-May-2022	Friday		0							
28-May-2022	Saturday		0							
29-May-2022	Sunday		0					2	0946	
30-May-2022	Monday		0							
31-May-2022	Tuesday		0							
01-Jun-2022	Wednesday		0							
02-Jun-2022	Thursday		0							
03-Jun-2022	Friday		0							
	Totals							1*		*
	Totals							1*		*

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

* Average number of boats Observed and Expanded

					C	PUE			Ret	ained	
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
	Expanded	Days	Estimated								
	Boats		Effort								
Weekend		10									
Midweek		21									

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	May	640	127			178
2018	May	854	365			562
2019	May	188				33
2020	May	282	11			63
2021	May	198	15			31
5-Yr Avg	May	432	130			173

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
iRec Anglers	685	3%

05:00 AM ⁰	10 -	20	30 -	40	50	30 -	70 -	80 -	90	- 00	
06:00 AM											
07-00 AM											
008:00 AM											
09:00 AM			+								
10:00 AM											
11:00 AM			, 								
12:00 PM											
01:00 PM			, +					, 		· + 	
02:00 PM											
03:00 PM								, , , , , , , , , , , , , , , , , , ,		+ 	
04:00 PM											
05:00 PM			, 								
06:00 PM											
07:00 PM											
08:00 PM											
M4 00:60											
10:00 PM											

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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28 Apr 2022	Midweek
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09 May 2022	Midweek
10 May 2022	Midweek
11 May 2022	Midweek
12 May 2022	Midweek
13 May 2022	Midweek
14 May 2022	Weekend
15 May 2022	Weekend
16 May 2022	Midweek
17 May 2022	Midweek
18 May 2022	Midweek
19 May 2022	Midweek
20 May 2022	Midweek
21 May 2022	Weekend
22 May 2022	Weekend
23 May 2022	Weekend
24 May 2022	Midweek
25 May 2022	Midweek
26 May 2022	Midweek
27 May 2022	Midweek
28 May 2022	Weekend
29 May 2022	Weekend
30 May 2022	Midweek
31 May 2022	Midweek
01 Jun 2022	Midweek
02 Jun 2022	Midweek
03 Jun 2022	Midweek

Table 8: Daily Fishing Conditions.