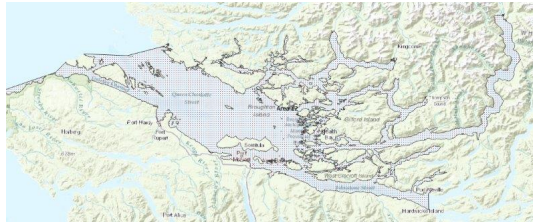


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 12 May 2023



Prepared By:

South Coast Salmon Stock Assessment Section

Tuesday 27th June, 2023



Fisheries and Oceans
Canada

Pêches et Océans
Canada



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

Date	Day Type
28 Apr 2023	Midweek
29 Apr 2023	Weekend
30 Apr 2023	Weekend
01 May 2023	Midweek
02 May 2023	Midweek
03 May 2023	Midweek
04 May 2023	Midweek
05 May 2023	Midweek
06 May 2023	Weekend
07 May 2023	Weekend
08 May 2023	Midweek
09 May 2023	Midweek
10 May 2023	Midweek
11 May 2023	Midweek
12 May 2023	Midweek
13 May 2023	Weekend
14 May 2023	Weekend
15 May 2023	Midweek
16 May 2023	Midweek
17 May 2023	Midweek
18 May 2023	Midweek
19 May 2023	Midweek
20 May 2023	Weekend
21 May 2023	Weekend
22 May 2023	Weekend
23 May 2023	Midweek
24 May 2023	Midweek
25 May 2023	Midweek
26 May 2023	Midweek
27 May 2023	Weekend
28 May 2023	Weekend
29 May 2023	Midweek
30 May 2023	Midweek
31 May 2023	Midweek
01 Jun 2023	Midweek
02 Jun 2023	Midweek
03 Jun 2023	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
28-Apr-2023	Friday		0					10	1259	
29-Apr-2023	Saturday		0							
30-Apr-2023	Sunday		0							
01-May-2023	Monday		0							
02-May-2023	Tuesday		0							
03-May-2023	Wednesday		0							
04-May-2023	Thursday		0							
05-May-2023	Friday		0					1	1236	
06-May-2023	Saturday		0							
07-May-2023	Sunday		0							
08-May-2023	Monday		0							
09-May-2023	Tuesday		0							
10-May-2023	Wednesday		0							
11-May-2023	Thursday		0							
12-May-2023	Friday		0							
13-May-2023	Saturday		0							
14-May-2023	Sunday		0					10	1025	
15-May-2023	Monday		0							
16-May-2023	Tuesday		0							
17-May-2023	Wednesday		0							
18-May-2023	Thursday		0					6	0955	
19-May-2023	Friday		0							
20-May-2023	Saturday		0							
21-May-2023	Sunday		0							
22-May-2023	Monday (Victoria Day)		0							
23-May-2023	Tuesday		0							
24-May-2023	Wednesday		0					6	0958	
25-May-2023	Thursday		0							
26-May-2023	Friday		0							
27-May-2023	Saturday		0							
28-May-2023	Sunday		0					2	0942	
29-May-2023	Monday		0							
30-May-2023	Tuesday		0							
31-May-2023	Wednesday		0							
01-Jun-2023	Thursday		0							
02-Jun-2023	Friday		0							
03-Jun-2023	Saturday		0					0	0845	
	Totals							4*		*
	Totals							6*		*

* 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
Midweek		22									
Weekend		9									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	May	854	365			562
2019	May	188				33
2020	May	282	11			63
2021	May	198	15			31
5-Yr Avg	May	381	130			172

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
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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 AM	7:00 AM	8:00 AM	9:00 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	09:00 PM	10:00 PM
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Table 8: Daily Fishing Conditions.

Date	Day Type
28 Apr 2023	Midweek
29 Apr 2023	Weekend
30 Apr 2023	Weekend
01 May 2023	Midweek
02 May 2023	Midweek
03 May 2023	Midweek
04 May 2023	Midweek
05 May 2023	Midweek
06 May 2023	Weekend
07 May 2023	Weekend
08 May 2023	Midweek
09 May 2023	Midweek
10 May 2023	Midweek
11 May 2023	Midweek
12 May 2023	Midweek
13 May 2023	Weekend
14 May 2023	Weekend
15 May 2023	Midweek
16 May 2023	Midweek
17 May 2023	Midweek
18 May 2023	Midweek
19 May 2023	Midweek
20 May 2023	Weekend
21 May 2023	Weekend
22 May 2023	Weekend
23 May 2023	Midweek
24 May 2023	Midweek
25 May 2023	Midweek
26 May 2023	Midweek
27 May 2023	Weekend
28 May 2023	Weekend
29 May 2023	Midweek
30 May 2023	Midweek
31 May 2023	Midweek
01 Jun 2023	Midweek
02 Jun 2023	Midweek
03 Jun 2023	Weekend