

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 28 April 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 29th May, 2024



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	Gibson's Marina	
		AM	PM
29 Mar 2024	Weekend		
30 Mar 2024	Weekend		
31 Mar 2024	Weekend		
01 Apr 2024	Midweek		
02 Apr 2024	Midweek		
03 Apr 2024	Midweek		
04 Apr 2024	Midweek		
05 Apr 2024	Midweek		
06 Apr 2024	Weekend		
07 Apr 2024	Weekend		4
08 Apr 2024	Midweek		
09 Apr 2024	Midweek		
10 Apr 2024	Midweek		
11 Apr 2024	Midweek		
12 Apr 2024	Midweek		
13 Apr 2024	Weekend		
14 Apr 2024	Weekend		
15 Apr 2024	Midweek		
16 Apr 2024	Midweek		
17 Apr 2024	Midweek		
18 Apr 2024	Midweek	1	
19 Apr 2024	Midweek		
20 Apr 2024	Weekend		
21 Apr 2024	Weekend		
22 Apr 2024	Midweek		
23 Apr 2024	Midweek		
24 Apr 2024	Midweek		
25 Apr 2024	Midweek		
26 Apr 2024	Midweek		
27 Apr 2024	Weekend		
28 Apr 2024	Weekend		
29 Apr 2024	Midweek		
30 Apr 2024	Midweek		
01 May 2024	Midweek		
02 May 2024	Midweek		
03 May 2024	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
29-Mar-2024	Friday (Good Friday)		0							
30-Mar-2024	Saturday		0							
31-Mar-2024	Sunday		0							
01-Apr-2024	Monday		0					5	1349	
02-Apr-2024	Tuesday		4							
03-Apr-2024	Wednesday		5							
04-Apr-2024	Thursday		8							
05-Apr-2024	Friday		0							
06-Apr-2024	Saturday		0							
07-Apr-2024	Sunday	calm/rippled	4					4	1332	
08-Apr-2024	Monday		0							
09-Apr-2024	Tuesday		6					3	1326	
10-Apr-2024	Wednesday		5							
11-Apr-2024	Thursday		7							
12-Apr-2024	Friday		0							
13-Apr-2024	Saturday		0					5	1320	
14-Apr-2024	Sunday		0							
15-Apr-2024	Monday		0							
16-Apr-2024	Tuesday		7							
17-Apr-2024	Wednesday		5					4	1323	
18-Apr-2024	Thursday	choppy	5							
19-Apr-2024	Friday		0							
20-Apr-2024	Saturday		0							
21-Apr-2024	Sunday		0					6	1331	
22-Apr-2024	Monday		0							
23-Apr-2024	Tuesday		0					8	1318	
24-Apr-2024	Wednesday		0							
25-Apr-2024	Thursday		0							
26-Apr-2024	Friday		0							
27-Apr-2024	Saturday		0					8	1322	
28-Apr-2024	Sunday		0							
29-Apr-2024	Monday		0							
30-Apr-2024	Tuesday		8							
01-May-2024	Wednesday		1							
02-May-2024	Thursday		3					7	1240	
03-May-2024	Friday		0							
	Totals	choppy	60					5*		*
	Totals	calm/rippled	4					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		8									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	1229	2			0
2023	April	879	0			0
5-Yr Avg	April	1054	1			0

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	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	Gibson's Marina
29 Mar 2024	Weekend	
30 Mar 2024	Weekend	
31 Mar 2024	Weekend	
01 Apr 2024	Midweek	
02 Apr 2024	Midweek	
03 Apr 2024	Midweek	
04 Apr 2024	Midweek	
05 Apr 2024	Midweek	
06 Apr 2024	Weekend	
07 Apr 2024	Weekend	calm/rippled
08 Apr 2024	Midweek	
09 Apr 2024	Midweek	
10 Apr 2024	Midweek	
11 Apr 2024	Midweek	
12 Apr 2024	Midweek	
13 Apr 2024	Weekend	
14 Apr 2024	Weekend	
15 Apr 2024	Midweek	
16 Apr 2024	Midweek	
17 Apr 2024	Midweek	
18 Apr 2024	Midweek	choppy
19 Apr 2024	Midweek	
20 Apr 2024	Weekend	
21 Apr 2024	Weekend	
22 Apr 2024	Midweek	
23 Apr 2024	Midweek	
24 Apr 2024	Midweek	
25 Apr 2024	Midweek	
26 Apr 2024	Midweek	
27 Apr 2024	Weekend	
28 Apr 2024	Weekend	
29 Apr 2024	Midweek	
30 Apr 2024	Midweek	
01 May 2024	Midweek	
02 May 2024	Midweek	
03 May 2024	Midweek	