

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 28 January 2022



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 19th January, 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
29 Dec 2021	Midweek
30 Dec 2021	Midweek
31 Dec 2021	Midweek
01 Jan 2022	Weekend
02 Jan 2022	Weekend
03 Jan 2022	Weekend
04 Jan 2022	Midweek
05 Jan 2022	Midweek
06 Jan 2022	Midweek
07 Jan 2022	Midweek
08 Jan 2022	Weekend
09 Jan 2022	Weekend
10 Jan 2022	Midweek
11 Jan 2022	Midweek
12 Jan 2022	Midweek
13 Jan 2022	Midweek
14 Jan 2022	Midweek
15 Jan 2022	Weekend
16 Jan 2022	Weekend
17 Jan 2022	Midweek
18 Jan 2022	Midweek
19 Jan 2022	Midweek
20 Jan 2022	Midweek
21 Jan 2022	Midweek
22 Jan 2022	Weekend
23 Jan 2022	Weekend
24 Jan 2022	Midweek
25 Jan 2022	Midweek
26 Jan 2022	Midweek
27 Jan 2022	Midweek
28 Jan 2022	Midweek
29 Jan 2022	Weekend
30 Jan 2022	Weekend
31 Jan 2022	Midweek
01 Feb 2022	Midweek
02 Feb 2022	Midweek
03 Feb 2022	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-Dec-2021	Wednesday		0							
30-Dec-2021	Thursday		0							
31-Dec-2021	Friday		0							
01-Jan-2022	Saturday		0							
02-Jan-2022	Sunday		0							
03-Jan-2022	Monday (New Year's Day)		0							
04-Jan-2022	Tuesday		0							
05-Jan-2022	Wednesday		0							
06-Jan-2022	Thursday		0							
07-Jan-2022	Friday		0							
08-Jan-2022	Saturday		1	1						
09-Jan-2022	Sunday		1	2						
10-Jan-2022	Monday		0							
11-Jan-2022	Tuesday		0							
12-Jan-2022	Wednesday		0							
13-Jan-2022	Thursday		0							
14-Jan-2022	Friday		5	5						
15-Jan-2022	Saturday		5	4						
16-Jan-2022	Sunday		1	1						
17-Jan-2022	Monday		1	1						
18-Jan-2022	Tuesday		5	1						
19-Jan-2022	Wednesday		2	1						
20-Jan-2022	Thursday		0							
21-Jan-2022	Friday		6	2						
22-Jan-2022	Saturday		8	3						
23-Jan-2022	Sunday		5	2						
24-Jan-2022	Monday		0							
25-Jan-2022	Tuesday		3							
26-Jan-2022	Wednesday		0							
27-Jan-2022	Thursday		3	1						
28-Jan-2022	Friday		1	2						
29-Jan-2022	Saturday		5	6						
30-Jan-2022	Sunday		0							
31-Jan-2022	Monday		0							
01-Feb-2022	Tuesday		0							
02-Feb-2022	Wednesday		0							
03-Feb-2022	Thursday		3							
	Totals		26	13				*		*
	Totals		26	19				*		*

* 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		0.731							
Midweek		20		0.5							

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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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
Chinook		%		277	72%	8%	22

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	1077	1%

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
29 Dec 2021	Midweek
30 Dec 2021	Midweek
31 Dec 2021	Midweek
01 Jan 2022	Weekend
02 Jan 2022	Weekend
03 Jan 2022	Weekend
04 Jan 2022	Midweek
05 Jan 2022	Midweek
06 Jan 2022	Midweek
07 Jan 2022	Midweek
08 Jan 2022	Weekend
09 Jan 2022	Weekend
10 Jan 2022	Midweek
11 Jan 2022	Midweek
12 Jan 2022	Midweek
13 Jan 2022	Midweek
14 Jan 2022	Midweek
15 Jan 2022	Weekend
16 Jan 2022	Weekend
17 Jan 2022	Midweek
18 Jan 2022	Midweek
19 Jan 2022	Midweek
20 Jan 2022	Midweek
21 Jan 2022	Midweek
22 Jan 2022	Weekend
23 Jan 2022	Weekend
24 Jan 2022	Midweek
25 Jan 2022	Midweek
26 Jan 2022	Midweek
27 Jan 2022	Midweek
28 Jan 2022	Midweek
29 Jan 2022	Weekend
30 Jan 2022	Weekend
31 Jan 2022	Midweek
01 Feb 2022	Midweek
02 Feb 2022	Midweek
03 Feb 2022	Midweek