

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 28 November 2021



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 13th January, 2022



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Canada

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Canada



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

Date	Day Type
29 Oct 2021	Midweek
30 Oct 2021	Weekend
31 Oct 2021	Weekend
01 Nov 2021	Midweek
02 Nov 2021	Midweek
03 Nov 2021	Midweek
04 Nov 2021	Midweek
05 Nov 2021	Midweek
06 Nov 2021	Weekend
07 Nov 2021	Weekend
08 Nov 2021	Midweek
09 Nov 2021	Midweek
10 Nov 2021	Midweek
11 Nov 2021	Weekend
12 Nov 2021	Midweek
13 Nov 2021	Weekend
14 Nov 2021	Weekend
15 Nov 2021	Midweek
16 Nov 2021	Midweek
17 Nov 2021	Midweek
18 Nov 2021	Midweek
19 Nov 2021	Midweek
20 Nov 2021	Weekend
21 Nov 2021	Weekend
22 Nov 2021	Midweek
23 Nov 2021	Midweek
24 Nov 2021	Midweek
25 Nov 2021	Midweek
26 Nov 2021	Midweek
27 Nov 2021	Weekend
28 Nov 2021	Weekend
29 Nov 2021	Midweek
30 Nov 2021	Midweek
01 Dec 2021	Midweek
02 Dec 2021	Midweek
03 Dec 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
29-Oct-2021	Friday		0							
30-Oct-2021	Saturday		0							
31-Oct-2021	Sunday		2							
01-Nov-2021	Monday		2							
02-Nov-2021	Tuesday		2	2						
03-Nov-2021	Wednesday		0							
04-Nov-2021	Thursday		0							
05-Nov-2021	Friday		0					0	1241	
06-Nov-2021	Saturday		0					9	1238	
07-Nov-2021	Sunday		0							
08-Nov-2021	Monday		0							
09-Nov-2021	Tuesday		0							
10-Nov-2021	Wednesday		1							
11-Nov-2021	Thursday (Remembrance Day)		1	3						
12-Nov-2021	Friday		2	1						
13-Nov-2021	Saturday		1	1						
14-Nov-2021	Sunday		0							
15-Nov-2021	Monday		0							
16-Nov-2021	Tuesday		1					6	1243	
17-Nov-2021	Wednesday		1							
18-Nov-2021	Thursday		0							
19-Nov-2021	Friday		0							
20-Nov-2021	Saturday		1	1				28	1237	
21-Nov-2021	Sunday		1	2						
22-Nov-2021	Monday		0							
23-Nov-2021	Tuesday		0							
24-Nov-2021	Wednesday		0					1	1255	
25-Nov-2021	Thursday		0							
26-Nov-2021	Friday		0							
27-Nov-2021	Saturday		0							
28-Nov-2021	Sunday		0							
29-Nov-2021	Monday		2	3						
30-Nov-2021	Tuesday		0							
01-Dec-2021	Wednesday		0							
02-Dec-2021	Thursday		0							
03-Dec-2021	Friday		0							
	Totals		11	6				2*		*
	Totals		4	7				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
Midweek		21		0.545							
Weekend		9		1.75							

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
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	284	50%

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