

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 18 November 2021



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 13th January, 2022



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

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

Date	Day Type	Mill Bay	Sidney	
		AM	AM	MD
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			2
14 Nov 2021	Weekend			
15 Nov 2021	Midweek			
16 Nov 2021	Midweek			2
17 Nov 2021	Midweek			
18 Nov 2021	Midweek			
19 Nov 2021	Midweek			
20 Nov 2021	Weekend			
21 Nov 2021	Weekend			
22 Nov 2021	Midweek	1		
23 Nov 2021	Midweek			
24 Nov 2021	Midweek			
25 Nov 2021	Midweek			
26 Nov 2021	Midweek			
27 Nov 2021	Weekend		1	
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		0							
01-Nov-2021	Monday		0							
02-Nov-2021	Tuesday		0							
03-Nov-2021	Wednesday		0							
04-Nov-2021	Thursday		0							
05-Nov-2021	Friday		0					0	1113	
06-Nov-2021	Saturday		0					0	1108	
07-Nov-2021	Sunday		0							
08-Nov-2021	Monday		0							
09-Nov-2021	Tuesday		0							
10-Nov-2021	Wednesday		0							
11-Nov-2021	Thursday (Remembrance Day)		0							
12-Nov-2021	Friday		0							
13-Nov-2021	Saturday	choppy	2							
14-Nov-2021	Sunday		0							
15-Nov-2021	Monday		0							
16-Nov-2021	Tuesday	calm/rippled	2					1	1113	
17-Nov-2021	Wednesday		0							
18-Nov-2021	Thursday		0							
19-Nov-2021	Friday		0							
20-Nov-2021	Saturday		0					2	1111	
21-Nov-2021	Sunday		0							
22-Nov-2021	Monday	choppy	1							
23-Nov-2021	Tuesday		0							
24-Nov-2021	Wednesday		0					0	1136	
25-Nov-2021	Thursday		0							
26-Nov-2021	Friday		0							
27-Nov-2021	Saturday	choppy	1							
28-Nov-2021	Sunday		0							
29-Nov-2021	Monday		0							
30-Nov-2021	Tuesday		0							
01-Dec-2021	Wednesday		0							
02-Dec-2021	Thursday		0							
03-Dec-2021	Friday		0							
	Totals	choppy	3					0*		*
	Totals	choppy	3					1*		*

* 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									
Weekend		9									

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	333	3%

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	Mill Bay	Sidney
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		choppy
14 Nov 2021	Weekend		
15 Nov 2021	Midweek		
16 Nov 2021	Midweek		calm/rippled
17 Nov 2021	Midweek		
18 Nov 2021	Midweek		
19 Nov 2021	Midweek		
20 Nov 2021	Weekend		
21 Nov 2021	Weekend		
22 Nov 2021	Midweek	choppy	
23 Nov 2021	Midweek		
24 Nov 2021	Midweek		
25 Nov 2021	Midweek		
26 Nov 2021	Midweek		
27 Nov 2021	Weekend		choppy
28 Nov 2021	Weekend		
29 Nov 2021	Midweek		
30 Nov 2021	Midweek		
01 Dec 2021	Midweek		
02 Dec 2021	Midweek		
03 Dec 2021	Midweek		