

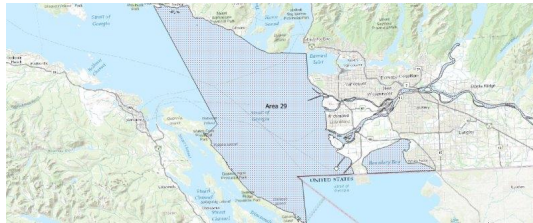
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 29 March 2022



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*Prepared By:*

South Coast Salmon Stock Assessment Section

Thursday 19<sup>th</sup> 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	Gibson's Marina PM	Mill Bay AM
26 Feb 2022	Weekend		
27 Feb 2022	Weekend		
28 Feb 2022	Midweek		
01 Mar 2022	Midweek		
02 Mar 2022	Midweek		
03 Mar 2022	Midweek		
04 Mar 2022	Midweek		
05 Mar 2022	Weekend		
06 Mar 2022	Weekend		
07 Mar 2022	Midweek		
08 Mar 2022	Midweek		
09 Mar 2022	Midweek		
10 Mar 2022	Midweek		
11 Mar 2022	Midweek		
12 Mar 2022	Weekend		2
13 Mar 2022	Weekend		
14 Mar 2022	Midweek		
15 Mar 2022	Midweek		
16 Mar 2022	Midweek		
17 Mar 2022	Midweek		
18 Mar 2022	Midweek		
19 Mar 2022	Weekend		
20 Mar 2022	Weekend		
21 Mar 2022	Midweek		
22 Mar 2022	Midweek		
23 Mar 2022	Midweek		
24 Mar 2022	Midweek		
25 Mar 2022	Midweek		
26 Mar 2022	Weekend		
27 Mar 2022	Weekend		
28 Mar 2022	Midweek		
29 Mar 2022	Midweek		
30 Mar 2022	Midweek		
31 Mar 2022	Midweek		
01 Apr 2022	Midweek	1	
02 Apr 2022	Weekend		
03 Apr 2022	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
26-Feb-2022	Saturday		0							
27-Feb-2022	Sunday		0							
28-Feb-2022	Monday		0							
01-Mar-2022	Tuesday		0							
02-Mar-2022	Wednesday		0							
03-Mar-2022	Thursday		0							
04-Mar-2022	Friday		0							
05-Mar-2022	Saturday		0							
06-Mar-2022	Sunday		1							
07-Mar-2022	Monday		2	1						
08-Mar-2022	Tuesday		0							
09-Mar-2022	Wednesday		0							
10-Mar-2022	Thursday		1							
11-Mar-2022	Friday		0							
12-Mar-2022	Saturday	choppy	3	4						
13-Mar-2022	Sunday		0							
14-Mar-2022	Monday		0							
15-Mar-2022	Tuesday		0							
16-Mar-2022	Wednesday		0							
17-Mar-2022	Thursday		0							
18-Mar-2022	Friday		0							
19-Mar-2022	Saturday		0							
20-Mar-2022	Sunday		0							
21-Mar-2022	Monday		0							
22-Mar-2022	Tuesday		0							
23-Mar-2022	Wednesday		0							
24-Mar-2022	Thursday		3	2						
25-Mar-2022	Friday		4	2						
26-Mar-2022	Saturday		5	9						
27-Mar-2022	Sunday		1	2						
28-Mar-2022	Monday		1	2						
29-Mar-2022	Tuesday		1							
30-Mar-2022	Wednesday		3	1						
31-Mar-2022	Thursday		2	2						
01-Apr-2022	Friday	calm/rippled	1							
02-Apr-2022	Saturday		4					12	1250	
03-Apr-2022	Sunday		0							
	Totals		17	10				*		*
	Totals	choppy	10	15				*		*

\* 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		23		0.588							
Weekend		8		1.5							

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	March	533	465			
5-Yr Avg	March	533	465			

**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		%		451	53%	0%	1

**Table 6: Guided Proprtions Review.**

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	1731	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	Gibson's Marina	Mill Bay
26 Feb 2022	Weekend		
27 Feb 2022	Weekend		
28 Feb 2022	Midweek		
01 Mar 2022	Midweek		
02 Mar 2022	Midweek		
03 Mar 2022	Midweek		
04 Mar 2022	Midweek		
05 Mar 2022	Weekend		
06 Mar 2022	Weekend		
07 Mar 2022	Midweek		
08 Mar 2022	Midweek		
09 Mar 2022	Midweek		
10 Mar 2022	Midweek		
11 Mar 2022	Midweek		
12 Mar 2022	Weekend		choppy
13 Mar 2022	Weekend		
14 Mar 2022	Midweek		
15 Mar 2022	Midweek		
16 Mar 2022	Midweek		
17 Mar 2022	Midweek		
18 Mar 2022	Midweek		
19 Mar 2022	Weekend		
20 Mar 2022	Weekend		
21 Mar 2022	Midweek		
22 Mar 2022	Midweek		
23 Mar 2022	Midweek		
24 Mar 2022	Midweek		
25 Mar 2022	Midweek		
26 Mar 2022	Weekend		
27 Mar 2022	Weekend		
28 Mar 2022	Midweek		
29 Mar 2022	Midweek		
30 Mar 2022	Midweek		
31 Mar 2022	Midweek		
01 Apr 2022	Midweek	calm/rippled	
02 Apr 2022	Weekend		
03 Apr 2022	Weekend		