

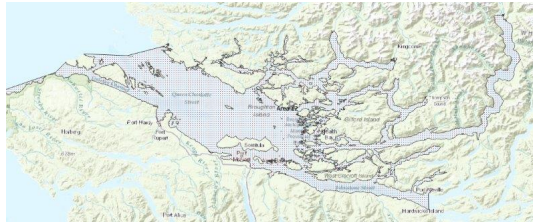
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 12 May 2021



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Monday 9<sup>th</sup> August, 2021



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

Date	Day Type	Alder Bay Campsite	Bear Cove	Port McNeill Ramp		Telegraph Cove
		AM	PM	AM	PM	AM
28 Apr 2021	Midweek					
29 Apr 2021	Midweek					
30 Apr 2021	Midweek					
01 May 2021	Weekend					
02 May 2021	Weekend					
03 May 2021	Midweek					
04 May 2021	Midweek					
05 May 2021	Midweek		2			
06 May 2021	Midweek		1			
07 May 2021	Midweek					
08 May 2021	Weekend					
09 May 2021	Weekend					
10 May 2021	Midweek					
11 May 2021	Midweek					
12 May 2021	Midweek					
13 May 2021	Midweek					
14 May 2021	Midweek					
15 May 2021	Weekend					
16 May 2021	Weekend					
17 May 2021	Midweek					
18 May 2021	Midweek					
19 May 2021	Midweek					
20 May 2021	Midweek					
21 May 2021	Midweek					
22 May 2021	Weekend					
23 May 2021	Weekend					2
24 May 2021	Weekend					
25 May 2021	Midweek					
26 May 2021	Midweek				2	
27 May 2021	Midweek					
28 May 2021	Midweek					
29 May 2021	Weekend					
30 May 2021	Weekend	5				
31 May 2021	Midweek					
01 Jun 2021	Midweek					
02 Jun 2021	Midweek		1		4	
03 Jun 2021	Midweek			1		

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
28-Apr-2021	Wednesday		0							
29-Apr-2021	Thursday		0							
30-Apr-2021	Friday		0							
01-May-2021	Saturday		0							
02-May-2021	Sunday		0							
03-May-2021	Monday		0							
04-May-2021	Tuesday		0							
05-May-2021	Wednesday	frequent whitecaps	2				1			
06-May-2021	Thursday	calm/rippled	1							
07-May-2021	Friday		0							
08-May-2021	Saturday		0							
09-May-2021	Sunday		0							
10-May-2021	Monday		0							
11-May-2021	Tuesday		0							
12-May-2021	Wednesday		0							
13-May-2021	Thursday		0							
14-May-2021	Friday		0							
15-May-2021	Saturday		0							
16-May-2021	Sunday		0							
17-May-2021	Monday		0							
18-May-2021	Tuesday		0							
19-May-2021	Wednesday		0							
20-May-2021	Thursday		0							
21-May-2021	Friday		0							
22-May-2021	Saturday		0					18	1019	
23-May-2021	Sunday	calm/rippled	2							
24-May-2021	Monday (Victoria Day)		0							
25-May-2021	Tuesday		0							
26-May-2021	Wednesday	choppy	2				1	3	1001	
27-May-2021	Thursday		0							
28-May-2021	Friday		0							
29-May-2021	Saturday		0					5	0958	
30-May-2021	Sunday	frequent whitecaps	5							
31-May-2021	Monday		0							
01-Jun-2021	Tuesday		0							
02-Jun-2021	Wednesday	calm/rippled	5							
03-Jun-2021	Thursday	calm/rippled	1							
	Totals	choppy	5				2	3*		*
	Totals	choppy	7					12*		*

\* 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		20					0.4				
Weekend		11									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	May	640	127			178
2018	May	854	365			562
2019	May	188				33
2020	May	282	11			63
5-Yr Avg	May	491	168			209

**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	483	6%

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	Alder Bay Campsite	Bear Cove	Port McNeill Ramp	Telegraph Cove
28 Apr 2021	Midweek				
29 Apr 2021	Midweek				
30 Apr 2021	Midweek				
01 May 2021	Weekend				
02 May 2021	Weekend				
03 May 2021	Midweek				
04 May 2021	Midweek				
05 May 2021	Midweek		frequent whitecaps		
06 May 2021	Midweek		calm/rippled		
07 May 2021	Midweek				
08 May 2021	Weekend				
09 May 2021	Weekend				
10 May 2021	Midweek				
11 May 2021	Midweek				
12 May 2021	Midweek				
13 May 2021	Midweek				
14 May 2021	Midweek				
15 May 2021	Weekend				
16 May 2021	Weekend				
17 May 2021	Midweek				
18 May 2021	Midweek				
19 May 2021	Midweek				
20 May 2021	Midweek				
21 May 2021	Midweek				
22 May 2021	Weekend				
23 May 2021	Weekend				calm/rippled
24 May 2021	Weekend				
25 May 2021	Midweek				
26 May 2021	Midweek			choppy	
27 May 2021	Midweek				
28 May 2021	Midweek				
29 May 2021	Weekend				
30 May 2021	Weekend	frequent whitecaps			
31 May 2021	Midweek				
01 Jun 2021	Midweek				
02 Jun 2021	Midweek		choppy	calm/rippled	
03 Jun 2021	Midweek			calm/rippled	