

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 10 June 2022



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



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	Bear Cove	Port McNeill Ramp	Quarterdeck Marina	
		PM	AM	AM	PM
29 May 2022	Weekend				
30 May 2022	Midweek				
31 May 2022	Midweek				
01 Jun 2022	Midweek				
02 Jun 2022	Midweek				
03 Jun 2022	Midweek				
04 Jun 2022	Weekend				
05 Jun 2022	Weekend				
06 Jun 2022	Midweek				
07 Jun 2022	Midweek				
08 Jun 2022	Midweek				
09 Jun 2022	Midweek				
10 Jun 2022	Midweek				
11 Jun 2022	Weekend				
12 Jun 2022	Weekend				1
13 Jun 2022	Midweek				
14 Jun 2022	Midweek				
15 Jun 2022	Midweek				
16 Jun 2022	Midweek		1		
17 Jun 2022	Midweek				
18 Jun 2022	Weekend				
19 Jun 2022	Weekend				1
20 Jun 2022	Midweek				
21 Jun 2022	Midweek				
22 Jun 2022	Midweek	1			
23 Jun 2022	Midweek				
24 Jun 2022	Midweek				
25 Jun 2022	Weekend				
26 Jun 2022	Weekend				
27 Jun 2022	Midweek				1
28 Jun 2022	Midweek				
29 Jun 2022	Midweek			1	
30 Jun 2022	Midweek				
01 Jul 2022	Weekend				
02 Jul 2022	Weekend				
03 Jul 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
29-May-2022	Sunday		0							
30-May-2022	Monday		0							
31-May-2022	Tuesday		0							
01-Jun-2022	Wednesday		0							
02-Jun-2022	Thursday		0							
03-Jun-2022	Friday		0							
04-Jun-2022	Saturday		0							
05-Jun-2022	Sunday		0							
06-Jun-2022	Monday		0							
07-Jun-2022	Tuesday		1				1			
08-Jun-2022	Wednesday		0							
09-Jun-2022	Thursday		0							
10-Jun-2022	Friday		0							
11-Jun-2022	Saturday		0							
12-Jun-2022	Sunday	choppy	1	1			1			
13-Jun-2022	Monday		0							
14-Jun-2022	Tuesday		0							
15-Jun-2022	Wednesday		0							
16-Jun-2022	Thursday	choppy	1							
17-Jun-2022	Friday		0							
18-Jun-2022	Saturday		0							
19-Jun-2022	Sunday	calm/rippled	1							
20-Jun-2022	Monday		0							
21-Jun-2022	Tuesday		0							
22-Jun-2022	Wednesday	choppy	1	3						
23-Jun-2022	Thursday		1				2			
24-Jun-2022	Friday		0							
25-Jun-2022	Saturday		1				4			
26-Jun-2022	Sunday		0							
27-Jun-2022	Monday	calm/rippled	3	10	2		2			
28-Jun-2022	Tuesday		1				2			
29-Jun-2022	Wednesday	choppy	3	12						
30-Jun-2022	Thursday		3				6			
01-Jul-2022	Friday (Canada Day)		0							
02-Jul-2022	Saturday		2	2						
03-Jul-2022	Sunday		2	2	2					
	Totals	choppy	14	25	2		13	*		*
	Totals	choppy	3	1			5	*		*

* 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		8		0.333			1.667				
Midweek		22		1.786	0.143		0.929				

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	97	82%

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	Bear Cove	Port McNeill Ramp	Quarterdeck Marina
29 May 2022	Weekend			
30 May 2022	Midweek			
31 May 2022	Midweek			
01 Jun 2022	Midweek			
02 Jun 2022	Midweek			
03 Jun 2022	Midweek			
04 Jun 2022	Weekend			
05 Jun 2022	Weekend			
06 Jun 2022	Midweek			
07 Jun 2022	Midweek			
08 Jun 2022	Midweek			
09 Jun 2022	Midweek			
10 Jun 2022	Midweek			
11 Jun 2022	Weekend			
12 Jun 2022	Weekend			choppy
13 Jun 2022	Midweek			
14 Jun 2022	Midweek			
15 Jun 2022	Midweek			
16 Jun 2022	Midweek		choppy	
17 Jun 2022	Midweek			
18 Jun 2022	Weekend			
19 Jun 2022	Weekend			calm/rippled
20 Jun 2022	Midweek			
21 Jun 2022	Midweek			
22 Jun 2022	Midweek	choppy		
23 Jun 2022	Midweek			
24 Jun 2022	Midweek			
25 Jun 2022	Weekend			
26 Jun 2022	Weekend			
27 Jun 2022	Midweek			calm/rippled
28 Jun 2022	Midweek			
29 Jun 2022	Midweek			choppy
30 Jun 2022	Midweek			
01 Jul 2022	Weekend			
02 Jul 2022	Weekend			
03 Jul 2022	Weekend			