

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 10 June 2023



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 27th July, 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 AM	Quarterdeck Marina	
			AM	PM
29 May 2023	Midweek			
30 May 2023	Midweek			
31 May 2023	Midweek			
01 Jun 2023	Midweek			
02 Jun 2023	Midweek			
03 Jun 2023	Weekend			
04 Jun 2023	Weekend			
05 Jun 2023	Midweek			
06 Jun 2023	Midweek			
07 Jun 2023	Midweek			
08 Jun 2023	Midweek	1		
09 Jun 2023	Midweek			1
10 Jun 2023	Weekend			
11 Jun 2023	Weekend			
12 Jun 2023	Midweek			
13 Jun 2023	Midweek			
14 Jun 2023	Midweek			
15 Jun 2023	Midweek			
16 Jun 2023	Midweek			
17 Jun 2023	Weekend			
18 Jun 2023	Weekend			2
19 Jun 2023	Midweek			
20 Jun 2023	Midweek			
21 Jun 2023	Midweek		2	
22 Jun 2023	Midweek			
23 Jun 2023	Midweek			
24 Jun 2023	Weekend			
25 Jun 2023	Weekend			
26 Jun 2023	Midweek			
27 Jun 2023	Midweek			
28 Jun 2023	Midweek			
29 Jun 2023	Midweek			
30 Jun 2023	Midweek			2
01 Jul 2023	Weekend			
02 Jul 2023	Weekend			
03 Jul 2023	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-2023	Monday		0							
30-May-2023	Tuesday		0							
31-May-2023	Wednesday		0							
01-Jun-2023	Thursday		0							
02-Jun-2023	Friday		0							
03-Jun-2023	Saturday		0							
04-Jun-2023	Sunday		0							
05-Jun-2023	Monday		1				2			
06-Jun-2023	Tuesday		0							
07-Jun-2023	Wednesday		1				1			
08-Jun-2023	Thursday	calm/rippled	1							
09-Jun-2023	Friday	choppy	1	1						
10-Jun-2023	Saturday		2							
11-Jun-2023	Sunday		0							
12-Jun-2023	Monday		0							
13-Jun-2023	Tuesday		0							
14-Jun-2023	Wednesday		0							
15-Jun-2023	Thursday		0							
16-Jun-2023	Friday		0							
17-Jun-2023	Saturday		0							
18-Jun-2023	Sunday	choppy	4	1			4			
19-Jun-2023	Monday		0							
20-Jun-2023	Tuesday		0							
21-Jun-2023	Wednesday	calm/rippled	4	4			2			
22-Jun-2023	Thursday		2							
23-Jun-2023	Friday		1							
24-Jun-2023	Saturday		2				3			
25-Jun-2023	Sunday		1				1			
26-Jun-2023	Monday		0							
27-Jun-2023	Tuesday		1				1			
28-Jun-2023	Wednesday		3				2			
29-Jun-2023	Thursday		0							
30-Jun-2023	Friday	choppy	2	6						
01-Jul-2023	Saturday		0							
02-Jul-2023	Sunday		0							
03-Jul-2023	Monday (Canada Day)		0							
	Totals	choppy	17	11			8	*		*
	Totals	choppy	9	1			8	*		*

* 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		22		0.647			0.471				
Weekend		8		0.111			0.889				

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
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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	Quarterdeck Marina
29 May 2023	Midweek		
30 May 2023	Midweek		
31 May 2023	Midweek		
01 Jun 2023	Midweek		
02 Jun 2023	Midweek		
03 Jun 2023	Weekend		
04 Jun 2023	Weekend		
05 Jun 2023	Midweek		
06 Jun 2023	Midweek		
07 Jun 2023	Midweek		
08 Jun 2023	Midweek	calm/rippled	
09 Jun 2023	Midweek		choppy
10 Jun 2023	Weekend		
11 Jun 2023	Weekend		
12 Jun 2023	Midweek		
13 Jun 2023	Midweek		
14 Jun 2023	Midweek		
15 Jun 2023	Midweek		
16 Jun 2023	Midweek		
17 Jun 2023	Weekend		
18 Jun 2023	Weekend		choppy
19 Jun 2023	Midweek		
20 Jun 2023	Midweek		
21 Jun 2023	Midweek		calm/rippled
22 Jun 2023	Midweek		
23 Jun 2023	Midweek		
24 Jun 2023	Weekend		
25 Jun 2023	Weekend		
26 Jun 2023	Midweek		
27 Jun 2023	Midweek		
28 Jun 2023	Midweek		
29 Jun 2023	Midweek		
30 Jun 2023	Midweek		choppy
01 Jul 2023	Weekend		
02 Jul 2023	Weekend		
03 Jul 2023	Weekend		