

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 10 August 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

**your  
catch  
counts**

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

Date	Day Type	Quarterdeck Marina	
		AM	PM
29 Jul 2022	Midweek		
30 Jul 2022	Weekend		
31 Jul 2022	Weekend		
01 Aug 2022	Weekend		
02 Aug 2022	Midweek		
03 Aug 2022	Midweek	1	
04 Aug 2022	Midweek		
05 Aug 2022	Midweek		
06 Aug 2022	Weekend	4	
07 Aug 2022	Weekend		
08 Aug 2022	Midweek		1
09 Aug 2022	Midweek		
10 Aug 2022	Midweek		
11 Aug 2022	Midweek		
12 Aug 2022	Midweek		
13 Aug 2022	Weekend		4
14 Aug 2022	Weekend		
15 Aug 2022	Midweek		
16 Aug 2022	Midweek		
17 Aug 2022	Midweek		
18 Aug 2022	Midweek		
19 Aug 2022	Midweek		
20 Aug 2022	Weekend		
21 Aug 2022	Weekend		
22 Aug 2022	Midweek		
23 Aug 2022	Midweek		
24 Aug 2022	Midweek		
25 Aug 2022	Midweek		
26 Aug 2022	Midweek		
27 Aug 2022	Weekend		
28 Aug 2022	Weekend		
29 Aug 2022	Midweek		
30 Aug 2022	Midweek		
31 Aug 2022	Midweek		
01 Sep 2022	Midweek		
02 Sep 2022	Midweek		
03 Sep 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-Jul-2022	Friday		1				1			
30-Jul-2022	Saturday		0							
31-Jul-2022	Sunday		0							
01-Aug-2022	Monday (B.C. Day)		2	1	3					
02-Aug-2022	Tuesday		3	1						
03-Aug-2022	Wednesday	choppy	1	2	10					
04-Aug-2022	Thursday		0							
05-Aug-2022	Friday		0							
06-Aug-2022	Saturday	calm/rippled	5	4	3					
07-Aug-2022	Sunday		0							
08-Aug-2022	Monday	frequent whitecaps	2				2			
09-Aug-2022	Tuesday		0							
10-Aug-2022	Wednesday		1				1			
11-Aug-2022	Thursday		0							
12-Aug-2022	Friday		0							
13-Aug-2022	Saturday	choppy	10	3	6					
14-Aug-2022	Sunday		0							
15-Aug-2022	Monday		0							
16-Aug-2022	Tuesday		0							
17-Aug-2022	Wednesday		2	1	3					
18-Aug-2022	Thursday		0							
19-Aug-2022	Friday		0							
20-Aug-2022	Saturday		0							
21-Aug-2022	Sunday		1							
22-Aug-2022	Monday		0							
23-Aug-2022	Tuesday		0							
24-Aug-2022	Wednesday		0							
25-Aug-2022	Thursday		0							
26-Aug-2022	Friday		0							
27-Aug-2022	Saturday		0							
28-Aug-2022	Sunday		0							
29-Aug-2022	Monday		0							
30-Aug-2022	Tuesday		0							
31-Aug-2022	Wednesday		0							
01-Sep-2022	Thursday		0							
02-Sep-2022	Friday		0							
03-Sep-2022	Saturday		0							
	Totals	frequent whitecaps	9	4	13		3	*		*
	Totals	choppy	18	8	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		22		0.444	1.444		0.333				
Weekend		9		0.444	0.667						

**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	415	43%

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	Quarterdeck Marina
29 Jul 2022	Midweek	
30 Jul 2022	Weekend	
31 Jul 2022	Weekend	
01 Aug 2022	Weekend	
02 Aug 2022	Midweek	
03 Aug 2022	Midweek	choppy
04 Aug 2022	Midweek	
05 Aug 2022	Midweek	
06 Aug 2022	Weekend	calm/rippled
07 Aug 2022	Weekend	
08 Aug 2022	Midweek	frequent whitecaps
09 Aug 2022	Midweek	
10 Aug 2022	Midweek	
11 Aug 2022	Midweek	
12 Aug 2022	Midweek	
13 Aug 2022	Weekend	choppy
14 Aug 2022	Weekend	
15 Aug 2022	Midweek	
16 Aug 2022	Midweek	
17 Aug 2022	Midweek	
18 Aug 2022	Midweek	
19 Aug 2022	Midweek	
20 Aug 2022	Weekend	
21 Aug 2022	Weekend	
22 Aug 2022	Midweek	
23 Aug 2022	Midweek	
24 Aug 2022	Midweek	
25 Aug 2022	Midweek	
26 Aug 2022	Midweek	
27 Aug 2022	Weekend	
28 Aug 2022	Weekend	
29 Aug 2022	Midweek	
30 Aug 2022	Midweek	
31 Aug 2022	Midweek	
01 Sep 2022	Midweek	
02 Sep 2022	Midweek	
03 Sep 2022	Weekend	