

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 18 October 2023



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*Prepared By:*

South Coast Salmon Stock Assessment Section

Monday 20<sup>th</sup> November, 2023



Fisheries and Oceans  
Canada

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Canada



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

Date	Day Type	Mill Bay		Sidney (Tulista Park Ramp)	
		AM	PM	AM	PM
28 Sep 2023	Midweek				
29 Sep 2023	Midweek				2
30 Sep 2023	Weekend	1			
01 Oct 2023	Weekend				3
02 Oct 2023	Midweek				
03 Oct 2023	Midweek				
04 Oct 2023	Midweek				1
05 Oct 2023	Midweek				
06 Oct 2023	Midweek				
07 Oct 2023	Weekend				
08 Oct 2023	Weekend				
09 Oct 2023	Weekend				
10 Oct 2023	Midweek				
11 Oct 2023	Midweek				
12 Oct 2023	Midweek			1	
13 Oct 2023	Midweek				
14 Oct 2023	Weekend				
15 Oct 2023	Weekend				
16 Oct 2023	Midweek				
17 Oct 2023	Midweek				
18 Oct 2023	Midweek		1		
19 Oct 2023	Midweek				
20 Oct 2023	Midweek				
21 Oct 2023	Weekend		4		4
22 Oct 2023	Weekend				
23 Oct 2023	Midweek				
24 Oct 2023	Midweek				
25 Oct 2023	Midweek				
26 Oct 2023	Midweek				
27 Oct 2023	Midweek	1			
28 Oct 2023	Weekend				
29 Oct 2023	Weekend				
30 Oct 2023	Midweek				
31 Oct 2023	Midweek				
01 Nov 2023	Midweek				
02 Nov 2023	Midweek				
03 Nov 2023	Midweek				

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-Sep-2023	Thursday		0					6	1040	
29-Sep-2023	Friday	choppy	2							
30-Sep-2023	Saturday	calm/rippled	1							
01-Oct-2023	Sunday	calm/rippled	3					12	1045	
02-Oct-2023	Monday		0							
03-Oct-2023	Tuesday		0							
04-Oct-2023	Wednesday	calm/rippled	1	1				1	1102	
05-Oct-2023	Thursday		0							
06-Oct-2023	Friday		0							
07-Oct-2023	Saturday		0							
08-Oct-2023	Sunday		0							
09-Oct-2023	Monday (Thanksgiving)		0							
10-Oct-2023	Tuesday		0							
11-Oct-2023	Wednesday		0							
12-Oct-2023	Thursday	calm/rippled	1					0	1043	
13-Oct-2023	Friday		0							
14-Oct-2023	Saturday		0					7	1103	
15-Oct-2023	Sunday		0							
16-Oct-2023	Monday		0							
17-Oct-2023	Tuesday		0					2	1055	
18-Oct-2023	Wednesday	calm/rippled	1							
19-Oct-2023	Thursday		0							
20-Oct-2023	Friday		0							
21-Oct-2023	Saturday	calm/rippled	8	1				3	1048	
22-Oct-2023	Sunday		0							
23-Oct-2023	Monday		0							
24-Oct-2023	Tuesday		0							
25-Oct-2023	Wednesday		0							
26-Oct-2023	Thursday		0							
27-Oct-2023	Friday	calm/rippled	1							
28-Oct-2023	Saturday		0							
29-Oct-2023	Sunday		0							
30-Oct-2023	Monday		0							
31-Oct-2023	Tuesday		0							
01-Nov-2023	Wednesday		0							
02-Nov-2023	Thursday		0							
03-Nov-2023	Friday		0							
	Totals	calm/rippled	4	1				1*		*
	Totals	calm/rippled	11	1				7*		*

\* 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		21		0.25							
Weekend		10		0.091							

**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	Mill Bay	Sidney (Tulista Park Ramp)
28 Sep 2023	Midweek		
29 Sep 2023	Midweek		choppy
30 Sep 2023	Weekend	calm/rippled	
01 Oct 2023	Weekend		calm/rippled
02 Oct 2023	Midweek		
03 Oct 2023	Midweek		
04 Oct 2023	Midweek		calm/rippled
05 Oct 2023	Midweek		
06 Oct 2023	Midweek		
07 Oct 2023	Weekend		
08 Oct 2023	Weekend		
09 Oct 2023	Weekend		
10 Oct 2023	Midweek		
11 Oct 2023	Midweek		
12 Oct 2023	Midweek		calm/rippled
13 Oct 2023	Midweek		
14 Oct 2023	Weekend		
15 Oct 2023	Weekend		
16 Oct 2023	Midweek		
17 Oct 2023	Midweek		
18 Oct 2023	Midweek	calm/rippled	
19 Oct 2023	Midweek		
20 Oct 2023	Midweek		
21 Oct 2023	Weekend	calm/rippled	calm/rippled
22 Oct 2023	Weekend		
23 Oct 2023	Midweek		
24 Oct 2023	Midweek		
25 Oct 2023	Midweek		
26 Oct 2023	Midweek		
27 Oct 2023	Midweek	calm/rippled	
28 Oct 2023	Weekend		
29 Oct 2023	Weekend		
30 Oct 2023	Midweek		
31 Oct 2023	Midweek		
01 Nov 2023	Midweek		
02 Nov 2023	Midweek		
03 Nov 2023	Midweek		