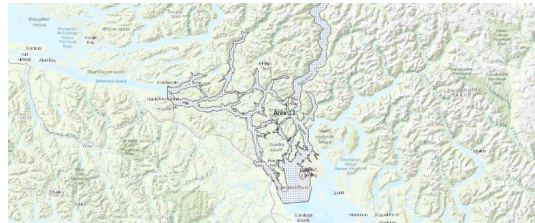


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 13 October 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 24th November, 2024



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	Big Rock Boat Rental		Brown's Bay		Discovery Marina South		Pacific Play	
		AM	PM	AM	PM	AM	PM	AM	PM
28 Sep 2024	Weekend						6		
29 Sep 2024	Weekend								2
30 Sep 2024	Midweek								
01 Oct 2024	Midweek								
02 Oct 2024	Midweek								
03 Oct 2024	Midweek								
04 Oct 2024	Midweek								
05 Oct 2024	Weekend								
06 Oct 2024	Weekend								
07 Oct 2024	Midweek								
08 Oct 2024	Midweek		4						
09 Oct 2024	Midweek				2				
10 Oct 2024	Midweek								
11 Oct 2024	Midweek					1			
12 Oct 2024	Weekend								
13 Oct 2024	Weekend								
14 Oct 2024	Weekend			2					
15 Oct 2024	Midweek								
16 Oct 2024	Midweek					3			
17 Oct 2024	Midweek							1	
18 Oct 2024	Midweek								
19 Oct 2024	Weekend				20				
20 Oct 2024	Weekend					1	1		
21 Oct 2024	Midweek				3				
22 Oct 2024	Midweek								
23 Oct 2024	Midweek						6		
24 Oct 2024	Midweek	6							
25 Oct 2024	Midweek								
26 Oct 2024	Weekend								
27 Oct 2024	Weekend								
28 Oct 2024	Midweek								
29 Oct 2024	Midweek		3						
30 Oct 2024	Midweek								
31 Oct 2024	Midweek								
01 Nov 2024	Midweek								
02 Nov 2024	Weekend								
03 Nov 2024	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
28-Sep-2024	Saturday	calm/rippled	7	3	11					
29-Sep-2024	Sunday	calm/rippled	2	1	3					
30-Sep-2024	Monday		0							
01-Oct-2024	Tuesday		0							
02-Oct-2024	Wednesday		0							
03-Oct-2024	Thursday		0							
04-Oct-2024	Friday		0					3	1201	
05-Oct-2024	Saturday		0					19	1204	
06-Oct-2024	Sunday		0							
07-Oct-2024	Monday		0							
08-Oct-2024	Tuesday	calm/rippled	4	1	1					
09-Oct-2024	Wednesday	calm/rippled	2		1			11	1211	
10-Oct-2024	Thursday		0							
11-Oct-2024	Friday	calm/rippled	1							
12-Oct-2024	Saturday		0							
13-Oct-2024	Sunday		0							
14-Oct-2024	Monday (Thanksgiving)	choppy	2					9	1222	
15-Oct-2024	Tuesday		0							
16-Oct-2024	Wednesday	calm/rippled	3							
17-Oct-2024	Thursday	choppy	1							
18-Oct-2024	Friday		0					0	1206	
19-Oct-2024	Saturday	calm/rippled	20							
20-Oct-2024	Sunday	calm/rippled	2							
21-Oct-2024	Monday	calm/rippled	3							
22-Oct-2024	Tuesday		0							
23-Oct-2024	Wednesday	calm/rippled	6		1					
24-Oct-2024	Thursday	calm/rippled	6					10	1212	
25-Oct-2024	Friday		0							
26-Oct-2024	Saturday		0					1	1217	
27-Oct-2024	Sunday		0							
28-Oct-2024	Monday		0							
29-Oct-2024	Tuesday	frequent whitecaps	3	1						
30-Oct-2024	Wednesday		0							
31-Oct-2024	Thursday		0							
01-Nov-2024	Friday		0							
02-Nov-2024	Saturday		0							
03-Nov-2024	Sunday		0							
	Totals	calm/rippled	29	2	3			6*		*
	Totals	calm/rippled	24					10*		*

* 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		0.069	0.103						
Weekend		9									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	October	376	19			0
2020	October	942	0	3		0
2021	October	923	0	116		0
2023	October	1356	321	28		0
5-Yr Avg	October	899	85	49		0

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	Big Rock Boat Rental	Brown's Bay	Discovery Marina South	Pacific Play
28 Sep 2024	Weekend			calm/rippled	
29 Sep 2024	Weekend				calm/rippled
30 Sep 2024	Midweek				
01 Oct 2024	Midweek				
02 Oct 2024	Midweek				
03 Oct 2024	Midweek				
04 Oct 2024	Midweek				
05 Oct 2024	Weekend				
06 Oct 2024	Weekend				
07 Oct 2024	Midweek				
08 Oct 2024	Midweek	calm/rippled			
09 Oct 2024	Midweek		calm/rippled		
10 Oct 2024	Midweek				
11 Oct 2024	Midweek			calm/rippled	
12 Oct 2024	Weekend				
13 Oct 2024	Weekend				
14 Oct 2024	Weekend		choppy		
15 Oct 2024	Midweek				
16 Oct 2024	Midweek			calm/rippled	
17 Oct 2024	Midweek				choppy
18 Oct 2024	Midweek				
19 Oct 2024	Weekend		calm/rippled		
20 Oct 2024	Weekend			calm/rippled	
21 Oct 2024	Midweek		calm/rippled		
22 Oct 2024	Midweek				
23 Oct 2024	Midweek			calm/rippled	
24 Oct 2024	Midweek	calm/rippled			
25 Oct 2024	Midweek				
26 Oct 2024	Weekend				
27 Oct 2024	Weekend				
28 Oct 2024	Midweek				
29 Oct 2024	Midweek	frequent whitecaps			
30 Oct 2024	Midweek				
31 Oct 2024	Midweek				
01 Nov 2024	Midweek				
02 Nov 2024	Weekend				
03 Nov 2024	Weekend				