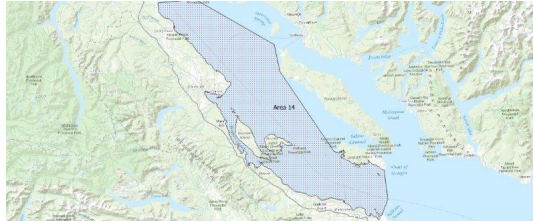


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 14 October 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Sunday 24th November, 2024



Fisheries and Oceans
Canada

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Canada

**your
catch
counts**

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

		Big Rock Boat Rental	Comox Mun		French Ck		Kitty Coleman		Pacific Play		Schooner	Union Bay		Westview
Date	Day Type	AM	AM	PM	AM	PM	AM	PM	AM	PM	PM	AM	PM	AM
28 Sep 2024	Weekend													
29 Sep 2024	Weekend									9	1	1		
30 Sep 2024	Midweek			15										2
01 Oct 2024	Midweek													
02 Oct 2024	Midweek												1	
03 Oct 2024	Midweek					19		4						
04 Oct 2024	Midweek													
05 Oct 2024	Weekend													
06 Oct 2024	Weekend						1							
07 Oct 2024	Midweek									1				
08 Oct 2024	Midweek													
09 Oct 2024	Midweek													
10 Oct 2024	Midweek				6				1					
11 Oct 2024	Midweek													
12 Oct 2024	Weekend			17	16									
13 Oct 2024	Weekend					1								
14 Oct 2024	Weekend			3										
15 Oct 2024	Midweek				6									
16 Oct 2024	Midweek		2											
17 Oct 2024	Midweek													
18 Oct 2024	Midweek													
19 Oct 2024	Weekend													
20 Oct 2024	Weekend													
21 Oct 2024	Midweek													
22 Oct 2024	Midweek											1		
23 Oct 2024	Midweek					4								
24 Oct 2024	Midweek	1								2				
25 Oct 2024	Midweek													
26 Oct 2024	Weekend													
27 Oct 2024	Weekend													
28 Oct 2024	Midweek													
29 Oct 2024	Midweek													
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		0							
29-Sep-2024	Sunday	calm/rippled	11	1	6					
30-Sep-2024	Monday	calm/rippled	17	1	15					
01-Oct-2024	Tuesday		0							
02-Oct-2024	Wednesday	calm/rippled	1							
03-Oct-2024	Thursday	calm/rippled	23	4	18					
04-Oct-2024	Friday		0					0	1134	
05-Oct-2024	Saturday		0					0	1134	
06-Oct-2024	Sunday	calm/rippled	1							
07-Oct-2024	Monday	choppy	1							
08-Oct-2024	Tuesday		0							
09-Oct-2024	Wednesday		0					8	1136	
10-Oct-2024	Thursday	calm/rippled	7	5	4					
11-Oct-2024	Friday		0							
12-Oct-2024	Saturday	calm/rippled	33	7	12					
13-Oct-2024	Sunday	choppy	1		2					
14-Oct-2024	Monday (Thanksgiving)	calm/rippled	3					0	1149	
15-Oct-2024	Tuesday	calm/rippled	6	2	15					
16-Oct-2024	Wednesday	choppy	2							
17-Oct-2024	Thursday		0							
18-Oct-2024	Friday		0					0	1139	
19-Oct-2024	Saturday		0							
20-Oct-2024	Sunday		0							
21-Oct-2024	Monday		0							
22-Oct-2024	Tuesday	calm/rippled	1							
23-Oct-2024	Wednesday	calm/rippled	4	1	1					
24-Oct-2024	Thursday	choppy	3	5	1			5	1139	
25-Oct-2024	Friday		0							
26-Oct-2024	Saturday		0					2	1146	
27-Oct-2024	Sunday		0							
28-Oct-2024	Monday		0							
29-Oct-2024	Tuesday		0							
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	48	17	39			3*		*
	Totals	calm/rippled	38	7	14			1*		*

* 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		0.354	0.813						
Weekend		9		0.184	0.368						

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	October	548	104			0
2020	October	1003	56	40		0
2021	October	296	92	48		0
2023	October	895	446	618		0
5-Yr Avg	October	686	175	235		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	Comox Mun	French Ck	Kitty Coleman	Pacific Play	Schooner	Union Bay	Westview
28 Sep 2024	Weekend								
29 Sep 2024	Weekend					calm/rippled	calm/rippled	calm/rippled	
30 Sep 2024	Midweek		calm/rippled						choppy
01 Oct 2024	Midweek								
02 Oct 2024	Midweek							calm/rippled	
03 Oct 2024	Midweek			calm/rippled	calm/rippled				
04 Oct 2024	Midweek								
05 Oct 2024	Weekend								
06 Oct 2024	Weekend				calm/rippled				
07 Oct 2024	Midweek					choppy			
08 Oct 2024	Midweek								
09 Oct 2024	Midweek								
10 Oct 2024	Midweek			calm/rippled		calm/rippled			
11 Oct 2024	Midweek								
12 Oct 2024	Weekend		calm/rippled	calm/rippled					
13 Oct 2024	Weekend			choppy					
14 Oct 2024	Weekend		calm/rippled						
15 Oct 2024	Midweek			calm/rippled					
16 Oct 2024	Midweek		choppy						
17 Oct 2024	Midweek								
18 Oct 2024	Midweek								
19 Oct 2024	Weekend								
20 Oct 2024	Weekend								
21 Oct 2024	Midweek								
22 Oct 2024	Midweek							calm/rippled	
23 Oct 2024	Midweek			calm/rippled					
24 Oct 2024	Midweek	calm/rippled				choppy			
25 Oct 2024	Midweek								
26 Oct 2024	Weekend								
27 Oct 2024	Weekend								
28 Oct 2024	Midweek								
29 Oct 2024	Midweek								
30 Oct 2024	Midweek								
31 Oct 2024	Midweek								
01 Nov 2024	Midweek								
02 Nov 2024	Weekend								
03 Nov 2024	Weekend								