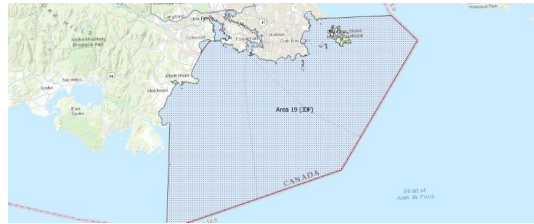


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (JDF) 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.

		Cattle Point		Cheanuh	Flemming		Sidney (Tulista Park Ramp)	
Date	Day Type	AM	PM	AM	AM	PM	PM	
28 Sep 2024	Weekend	2	10					
29 Sep 2024	Weekend							
30 Sep 2024	Midweek							
01 Oct 2024	Midweek							
02 Oct 2024	Midweek							
03 Oct 2024	Midweek							
04 Oct 2024	Midweek							
05 Oct 2024	Weekend			1				
06 Oct 2024	Weekend							
07 Oct 2024	Midweek						1	
08 Oct 2024	Midweek							
09 Oct 2024	Midweek							
10 Oct 2024	Midweek							
11 Oct 2024	Midweek							
12 Oct 2024	Weekend							
13 Oct 2024	Weekend							
14 Oct 2024	Weekend		3					
15 Oct 2024	Midweek							
16 Oct 2024	Midweek							
17 Oct 2024	Midweek							
18 Oct 2024	Midweek							
19 Oct 2024	Weekend							
20 Oct 2024	Weekend							
21 Oct 2024	Midweek							
22 Oct 2024	Midweek							
23 Oct 2024	Midweek							
24 Oct 2024	Midweek		5					
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	frequent whitecaps	2							
30-Sep-2024	Monday	calm/rippled	10	2						
01-Oct-2024	Tuesday		0							
02-Oct-2024	Wednesday		0							
03-Oct-2024	Thursday	choppy	9	1	10					
04-Oct-2024	Friday		0							
05-Oct-2024	Saturday	calm/rippled	1				1	45	1017	
06-Oct-2024	Sunday		0							
07-Oct-2024	Monday	calm/rippled	1	1						
08-Oct-2024	Tuesday		0							
09-Oct-2024	Wednesday		0					6	1022	
10-Oct-2024	Thursday		0							
11-Oct-2024	Friday		0							
12-Oct-2024	Saturday		0							
13-Oct-2024	Sunday	calm/rippled	13	7	2					
14-Oct-2024	Monday (Thanksgiving)	calm/rippled	3					14	1014	
15-Oct-2024	Tuesday		0					5	1011	
16-Oct-2024	Wednesday		0							
17-Oct-2024	Thursday		0							
18-Oct-2024	Friday		0							
19-Oct-2024	Saturday		0							
20-Oct-2024	Sunday		0							
21-Oct-2024	Monday	calm/rippled	1				1	1	1020	
22-Oct-2024	Tuesday		0							
23-Oct-2024	Wednesday		0							
24-Oct-2024	Thursday	calm/rippled	5	7				7	1016	
25-Oct-2024	Friday		0							
26-Oct-2024	Saturday		0					6	1020	
27-Oct-2024	Sunday	calm/rippled	3	2				5	1012	
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	16	9	10		1	5*		*
	Totals	calm/rippled	20	9	2		1	18*		*

* 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		0.563	0.625		0.063				
Weekend		9		0.45	0.1		0.05				

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	October	469	63	168		0
2020	October	920	133	291		49
2021	October	487	17	238		23
2023	October	519	72	336		0
5-Yr Avg	October	599	71	258		18

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	Cattle Point	Cheanuh	Flemming	Sidney (Tulista Park Ramp)
28 Sep 2024	Weekend	frequent whitecaps calm/rippled			
29 Sep 2024	Weekend				
30 Sep 2024	Midweek				
01 Oct 2024	Midweek			choppy	
02 Oct 2024	Midweek				
03 Oct 2024	Midweek				
04 Oct 2024	Midweek	calm/rippled			
05 Oct 2024	Weekend				
06 Oct 2024	Weekend				
07 Oct 2024	Midweek				calm/rippled
08 Oct 2024	Midweek				
09 Oct 2024	Midweek				
10 Oct 2024	Midweek				
11 Oct 2024	Midweek				
12 Oct 2024	Weekend				
13 Oct 2024	Weekend	calm/rippled		calm/rippled	
14 Oct 2024	Weekend				
15 Oct 2024	Midweek				
16 Oct 2024	Midweek				
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				
24 Oct 2024	Midweek				
25 Oct 2024	Midweek	calm/rippled			
26 Oct 2024	Weekend				
27 Oct 2024	Weekend				
28 Oct 2024	Midweek			calm/rippled	
29 Oct 2024	Midweek				
30 Oct 2024	Midweek				
31 Oct 2024	Midweek				
01 Nov 2024	Midweek				
02 Nov 2024	Weekend				
03 Nov 2024	Weekend				