FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 18 April 2025



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 26th June, 2025

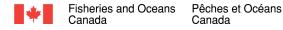




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

		Cowicha	an Bay	Crofton Ramp	Lady- smith	Mill	Bay	Sidney (T	ulista Park F	(amp)
Date	Day Type	AM	PM	AM	AM	AM	PM	AM	MD	PM
29 Mar 2025	Weekend								5	
30 Mar 2025	Weekend									
31 Mar 2025	Midweek									
01 Apr 2025	Midweek									
02 Apr 2025	Midweek						2			
03 Apr 2025	Midweek									
04 Apr 2025	Midweek	4								
05 Apr 2025	Weekend	5				5				
06 Apr 2025	Weekend									3
07 Apr 2025	Midweek									
08 Apr 2025	Midweek									
09 Apr 2025	Midweek									
10 Apr 2025	Midweek		3							
11 Apr 2025	Midweek									
12 Apr 2025	Weekend			1						
13 Apr 2025	Weekend		10		1		3			
14 Apr 2025	Midweek									1
15 Apr 2025	Midweek			1						
16 Apr 2025	Midweek	1								
17 Apr 2025	Midweek									
18 Apr 2025	Weekend									
19 Apr 2025	Weekend		4							2
20 Apr 2025	Weekend							2		
21 Apr 2025	Midweek									
22 Apr 2025	Midweek		2			1				
23 Apr 2025	Midweek									
24 Apr 2025	Midweek						2			
25 Apr 2025	Midweek			1						
26 Apr 2025	Weekend			1						
27 Apr 2025	Weekend									
28 Apr 2025	Midweek									
29 Apr 2025	Midweek									
30 Apr 2025	Midweek									
01 May 2025	Midweek									8
02 May 2025	Midweek									
03 May 2025	Weekend									4

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-Mar-2025	Saturday	choppy	5	1						
30-Mar-2025	Sunday		0							
31-Mar-2025	Monday		0							
01-Apr-2025	Tuesday		0							
02-Apr-2025	Wednesday	calm/rippled	2	2						
03-Apr-2025	Thursday	**	0							
04-Apr-2025	Friday	calm/rippled	4					18	1032	37
05-Apr-2025	Saturday	calm/rippled	10	2						
06-Apr-2025	Sunday	calm/rippled	3					3	1014	5
07-Apr-2025	Monday	**	0							
08-Apr-2025	Tuesday		0							
09-Apr-2025	Wednesday		0					2	1009	6
10-Apr-2025	Thursday	calm/rippled	3							
11-Apr-2025	Friday	* *	0							
12-Apr-2025	Saturday	calm/rippled	1					3	1008	5
13-Apr-2025	Sunday	calm/rippled	14							
14-Apr-2025	Monday	choppy	1							
15-Apr-2025	Tuesday	calm/rippled	1					0	1011	0
16-Apr-2025	Wednesday	calm/rippled	1							
17-Apr-2025	Thursday	11	0							
18-Apr-2025	Friday (Good		0					15	1014	27
•	Friday)									
19-Apr-2025	Saturday	choppy	6	1						
20-Apr-2025	Sunday	calm/rippled	2							
21-Apr-2025	Monday	11	0							
22-Apr-2025	Tuesday	calm/rippled	3					4	1007	13
23-Apr-2025	Wednesday	11	0							
24-Apr-2025	Thursday	calm/rippled	2							
25-Apr-2025	Friday	calm/rippled	1							
26-Apr-2025	Saturday	calm/rippled	1					19	1017	30
27-Apr-2025	Sunday	**	0							
28-Apr-2025	Monday		0							
29-Apr-2025	Tuesday		0							
30-Apr-2025	Wednesday		0							
01-May-2025	Thursday	calm/rippled	11							
02-May-2025	Friday	* *	0							
03-May-2025	Saturday	choppy	4							
,	Totals	calm/rippled	18	2				6*		14*
	Totals	calm/rippled	37	3				10*		17*

^{*} Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

					CPUE				Retained				
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut		
	Expanded	Days	Estimated										
	Boats		Effort										
Weekend	17	9	153	0.081				12					
Midweek	14	21	294	0.111				33					

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2021	April	165	0			14
2022	April	181	0			0
2023	April	568	0			13
2024	April	809	2			0
2025	April	300	34	0		0
5-Yr Avg	April	431	1			7

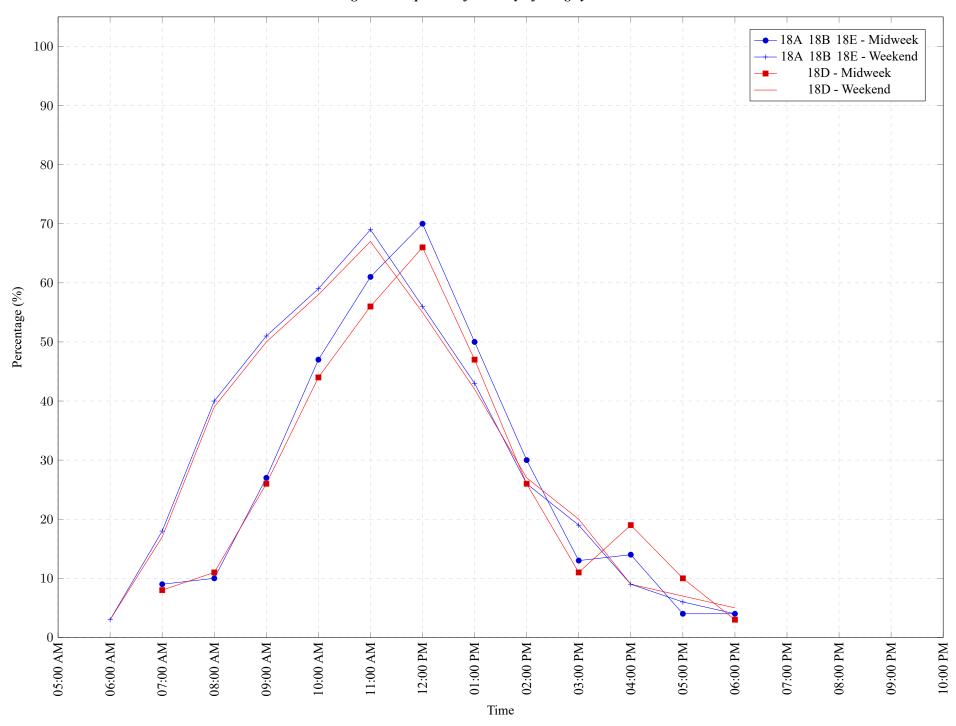
Table 5: Sport Head Recovery Review.

Species	Creel	Creel	Creel	iRec	iRec	iRec	Sport Head
	Marked	Mark	Submission	Marked	Mark	Submission	Recoveries
	Catch	Rate	Rate	Catch	Rate	Rate	

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	55	4%
iRec Anglers	337	18%

Figure 1: Proportion of each day's fishing by hour.



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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										
18A 18B 18E	Midweek	0%	9%	10%	27%	47%	61%	70%	50%	30%	13%	14%	4%	4%	0%	0%	0%	0%
18A 18B 18E	Weekend	3%	18%	40%	51%	59%	69%	56%	43%	26%	19%	9%	6%	4%	0%	0%	0%	0%
18D	Midweek	0%	8%	11%	26%	44%	56%	66%	47%	26%	11%	19%	10%	3%	0%	0%	0%	0%
18D	Weekend	3%	17%	39%	50%	58%	67%	55%	42%	27%	20%	9%	7%	5%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Cowichan Bay	Crofton Ramp	Ladysmith	Mill Bay	Sidney (Tulista Park Ramp)
29 Mar 2025	Weekend					choppy
30 Mar 2025	Weekend					onepp)
31 Mar 2025	Midweek					
01 Apr 2025	Midweek					
02 Apr 2025	Midweek				calm/rippled	
03 Apr 2025	Midweek				11	
04 Apr 2025	Midweek	calm/rippled				
05 Apr 2025	Weekend	calm/rippled			calm/rippled	
06 Apr 2025	Weekend	**			**	calm/rippled
07 Apr 2025	Midweek					11
08 Apr 2025	Midweek					
09 Apr 2025	Midweek					
10 Apr 2025	Midweek	calm/rippled				
11 Apr 2025	Midweek	11				
12 Apr 2025	Weekend		calm/rippled			
13 Apr 2025	Weekend	calm/rippled		calm/rippled	calm/rippled	
14 Apr 2025	Midweek					choppy
15 Apr 2025	Midweek		calm/rippled			
16 Apr 2025	Midweek	calm/rippled				
17 Apr 2025	Midweek					
18 Apr 2025	Weekend					
19 Apr 2025	Weekend	choppy				choppy
20 Apr 2025	Weekend					calm/rippled
21 Apr 2025	Midweek					
22 Apr 2025	Midweek	calm/rippled			calm/rippled	
23 Apr 2025	Midweek					
24 Apr 2025	Midweek				calm/rippled	
25 Apr 2025	Midweek		calm/rippled			
26 Apr 2025	Weekend		calm/rippled			
27 Apr 2025	Weekend					
28 Apr 2025	Midweek					
29 Apr 2025	Midweek					
30 Apr 2025	Midweek					
01 May 2025	Midweek					calm/rippled
02 May 2025	Midweek					
03 May 2025	Weekend					choppy