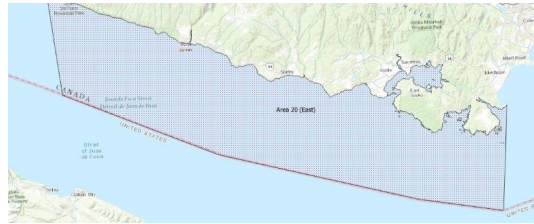


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 20 (East) June 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 25th June, 2025



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	Becher Bay		Cheanuh		Flemming		Pedder Bay	Prestige Hotel Ramp		Sooke Harbour Marina
		AM	PM	AM	PM	AM	PM	PM	AM	PM	PM
29 May 2025	Midweek										
30 May 2025	Midweek				19						
31 May 2025	Weekend			2							
01 Jun 2025	Weekend				23				31		
02 Jun 2025	Midweek							9			
03 Jun 2025	Midweek										
04 Jun 2025	Midweek										
05 Jun 2025	Midweek								5		
06 Jun 2025	Midweek				6						
07 Jun 2025	Weekend						1				11
08 Jun 2025	Weekend							21			
09 Jun 2025	Midweek	4									
10 Jun 2025	Midweek							8			
11 Jun 2025	Midweek										
12 Jun 2025	Midweek										2
13 Jun 2025	Midweek										
14 Jun 2025	Weekend		2								
15 Jun 2025	Weekend										
16 Jun 2025	Midweek										
17 Jun 2025	Midweek										
18 Jun 2025	Midweek			13							
19 Jun 2025	Midweek				6						
20 Jun 2025	Midweek		4								
21 Jun 2025	Weekend					1			16		
22 Jun 2025	Weekend			46							
23 Jun 2025	Midweek										
24 Jun 2025	Midweek		3								
25 Jun 2025	Midweek										
26 Jun 2025	Midweek										
27 Jun 2025	Midweek										
28 Jun 2025	Weekend										
29 Jun 2025	Weekend										
30 Jun 2025	Midweek										
01 Jul 2025	Weekend										
02 Jul 2025	Midweek										
03 Jul 2025	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
29-May-2025	Thursday		1							
30-May-2025	Friday	calm/rippled	19	13						
31-May-2025	Saturday	choppy	2							
01-Jun-2025	Sunday	calm/rippled	54	6	3		8	60	0901	
02-Jun-2025	Monday	choppy	9	5	3					
03-Jun-2025	Tuesday		1							
04-Jun-2025	Wednesday		1					31	0900	
05-Jun-2025	Thursday	calm/rippled	6				2			
06-Jun-2025	Friday	frequent whitecaps	6	1						
07-Jun-2025	Saturday	calm/rippled	12				4			
08-Jun-2025	Sunday	calm/rippled	21	7	1			84	0904	
09-Jun-2025	Monday	calm/rippled	4	2	1					
10-Jun-2025	Tuesday	calm/rippled	8	6	2			25	0902	
11-Jun-2025	Wednesday		0							
12-Jun-2025	Thursday	frequent whitecaps	2	1						
13-Jun-2025	Friday		0							
14-Jun-2025	Saturday	frequent whitecaps	2	1						
15-Jun-2025	Sunday		0					50	0906	
16-Jun-2025	Monday		0							
17-Jun-2025	Tuesday		0							
18-Jun-2025	Wednesday	choppy	13	14			1			
19-Jun-2025	Thursday	frequent whitecaps	6	1				27	0910	
20-Jun-2025	Friday	frequent whitecaps	4	1						
21-Jun-2025	Saturday	choppy	17	3	4		2	77	0917	
22-Jun-2025	Sunday	calm/rippled	46	15	9			105	0900	
23-Jun-2025	Monday		0							
24-Jun-2025	Tuesday	choppy	3	1						
25-Jun-2025	Wednesday		0							
26-Jun-2025	Thursday		0							
27-Jun-2025	Friday		0							
28-Jun-2025	Saturday		0							
29-Jun-2025	Sunday		0							
30-Jun-2025	Monday		0							
01-Jul-2025	Tuesday (Canada Day)		0							
02-Jul-2025	Wednesday		0							
03-Jul-2025	Thursday		0							
	Totals	choppy	63	32	6		3	28*		*
	Totals	choppy	152	32	17		14	75*		*

* 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		0.508	0.095		0.048				
Weekend		9		0.211	0.112		0.092				

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	June	1124	13	694		172
2021	June	1511	110	1455	0	4
2022	June	2095	150	1278	0	61
2023	June	2081	45	192		23
2024	June	2542	402	773		73
5-Yr Avg	June	1871	144	878	0	67

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	Becher Bay	Cheanuh	Flemming	Pedder Bay	Prestige Hotel Ramp	Sooke Harbour Marina
29 May 2025	Midweek						
30 May 2025	Midweek		calm/rippled				
31 May 2025	Weekend		choppy				
01 Jun 2025	Weekend		calm/rippled			calm/rippled	
02 Jun 2025	Midweek				choppy		
03 Jun 2025	Midweek						
04 Jun 2025	Midweek						
05 Jun 2025	Midweek					calm/rippled	
06 Jun 2025	Midweek		frequent whitecaps				
07 Jun 2025	Weekend			calm/rippled			calm/rippled
08 Jun 2025	Weekend				calm/rippled		
09 Jun 2025	Midweek	calm/rippled					
10 Jun 2025	Midweek				calm/rippled		
11 Jun 2025	Midweek						
12 Jun 2025	Midweek						frequent whitecaps
13 Jun 2025	Midweek						
14 Jun 2025	Weekend	frequent whitecaps					
15 Jun 2025	Weekend						
16 Jun 2025	Midweek						
17 Jun 2025	Midweek						
18 Jun 2025	Midweek		choppy				
19 Jun 2025	Midweek		frequent whitecaps				
20 Jun 2025	Midweek	frequent whitecaps					
21 Jun 2025	Weekend			calm/rippled		choppy	
22 Jun 2025	Weekend		calm/rippled				
23 Jun 2025	Midweek						
24 Jun 2025	Midweek	choppy					
25 Jun 2025	Midweek						
26 Jun 2025	Midweek						
27 Jun 2025	Midweek						
28 Jun 2025	Weekend						
29 Jun 2025	Weekend						
30 Jun 2025	Midweek						
01 Jul 2025	Weekend						
02 Jul 2025	Midweek						
03 Jul 2025	Midweek						