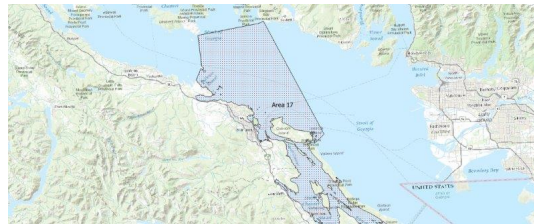


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 17 April 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 26th June, 2025



Fisheries and Oceans
Canada

Pêches et Océans
Canada



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

Date	Day Type	Brechin		Cowichan Bay	Crofton Ramp		French Ck	Ladysmith		Schooner	
		AM	PM	AM	AM	PM	AM	AM	PM	AM	PM
29 Mar 2025	Weekend										
30 Mar 2025	Weekend										
31 Mar 2025	Midweek										
01 Apr 2025	Midweek	1									
02 Apr 2025	Midweek						1				
03 Apr 2025	Midweek							10			
04 Apr 2025	Midweek										
05 Apr 2025	Weekend	7		1							
06 Apr 2025	Weekend										1
07 Apr 2025	Midweek										
08 Apr 2025	Midweek		2								
09 Apr 2025	Midweek					5			10		
10 Apr 2025	Midweek										
11 Apr 2025	Midweek		5								
12 Apr 2025	Weekend				2						
13 Apr 2025	Weekend							9			
14 Apr 2025	Midweek										
15 Apr 2025	Midweek				4						
16 Apr 2025	Midweek										
17 Apr 2025	Midweek										
18 Apr 2025	Weekend										
19 Apr 2025	Weekend		1								
20 Apr 2025	Weekend								14	1	
21 Apr 2025	Midweek					5					
22 Apr 2025	Midweek										
23 Apr 2025	Midweek										3
24 Apr 2025	Midweek					16					
25 Apr 2025	Midweek				7						
26 Apr 2025	Weekend				3				6		
27 Apr 2025	Weekend		17								3
28 Apr 2025	Midweek	2									
29 Apr 2025	Midweek										
30 Apr 2025	Midweek								6		
01 May 2025	Midweek										
02 May 2025	Midweek	3									
03 May 2025	Weekend		7						6		

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		0							
30-Mar-2025	Sunday		0							
31-Mar-2025	Monday		0							
01-Apr-2025	Tuesday	calm/rippled	1							
02-Apr-2025	Wednesday	calm/rippled	1							
03-Apr-2025	Thursday	calm/rippled	10							
04-Apr-2025	Friday		0					67	1054	206
05-Apr-2025	Saturday	choppy	8							
06-Apr-2025	Sunday	choppy	1					6	1032	17
07-Apr-2025	Monday		0							
08-Apr-2025	Tuesday	calm/rippled	2							
09-Apr-2025	Wednesday	calm/rippled	15	1				6	1026	24
10-Apr-2025	Thursday		0							
11-Apr-2025	Friday	calm/rippled	5							
12-Apr-2025	Saturday	calm/rippled	2					8	1039	21
13-Apr-2025	Sunday	calm/rippled	9							
14-Apr-2025	Monday		0							
15-Apr-2025	Tuesday	calm/rippled	4					1	1037	4
16-Apr-2025	Wednesday		0							
17-Apr-2025	Thursday		0							
18-Apr-2025	Friday (Good Friday)		0					48	1040	128
19-Apr-2025	Saturday	choppy	1							
20-Apr-2025	Sunday	calm/rippled	15							
21-Apr-2025	Monday	calm/rippled	5							
22-Apr-2025	Tuesday		0					1	1035	4
23-Apr-2025	Wednesday	calm/rippled	3							
24-Apr-2025	Thursday	calm/rippled	16							
25-Apr-2025	Friday	calm/rippled	7	6						
26-Apr-2025	Saturday	calm/rippled	9					10	1039	27
27-Apr-2025	Sunday	calm/rippled	20							
28-Apr-2025	Monday	choppy	2							
29-Apr-2025	Tuesday		0							
30-Apr-2025	Wednesday	calm/rippled	6							
01-May-2025	Thursday		0							
02-May-2025	Friday	choppy	3							
03-May-2025	Saturday	calm/rippled	13							
	Totals	calm/rippled	77	7				19*		60*
	Totals	calm/rippled	65					18*		48*

* 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
Weekend	48	9	432								
Midweek	60	21	1260	0.091				115			

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2021	April	901	0			0
2022	April	698	22	0		0
2023	April	648	0			0
2024	April	2408	0			0
2025	April	841	30	0		0
5-Yr Avg	April	1164	6	0		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
Creel Interivews	142	0%
iRec Anglers	489	21%

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

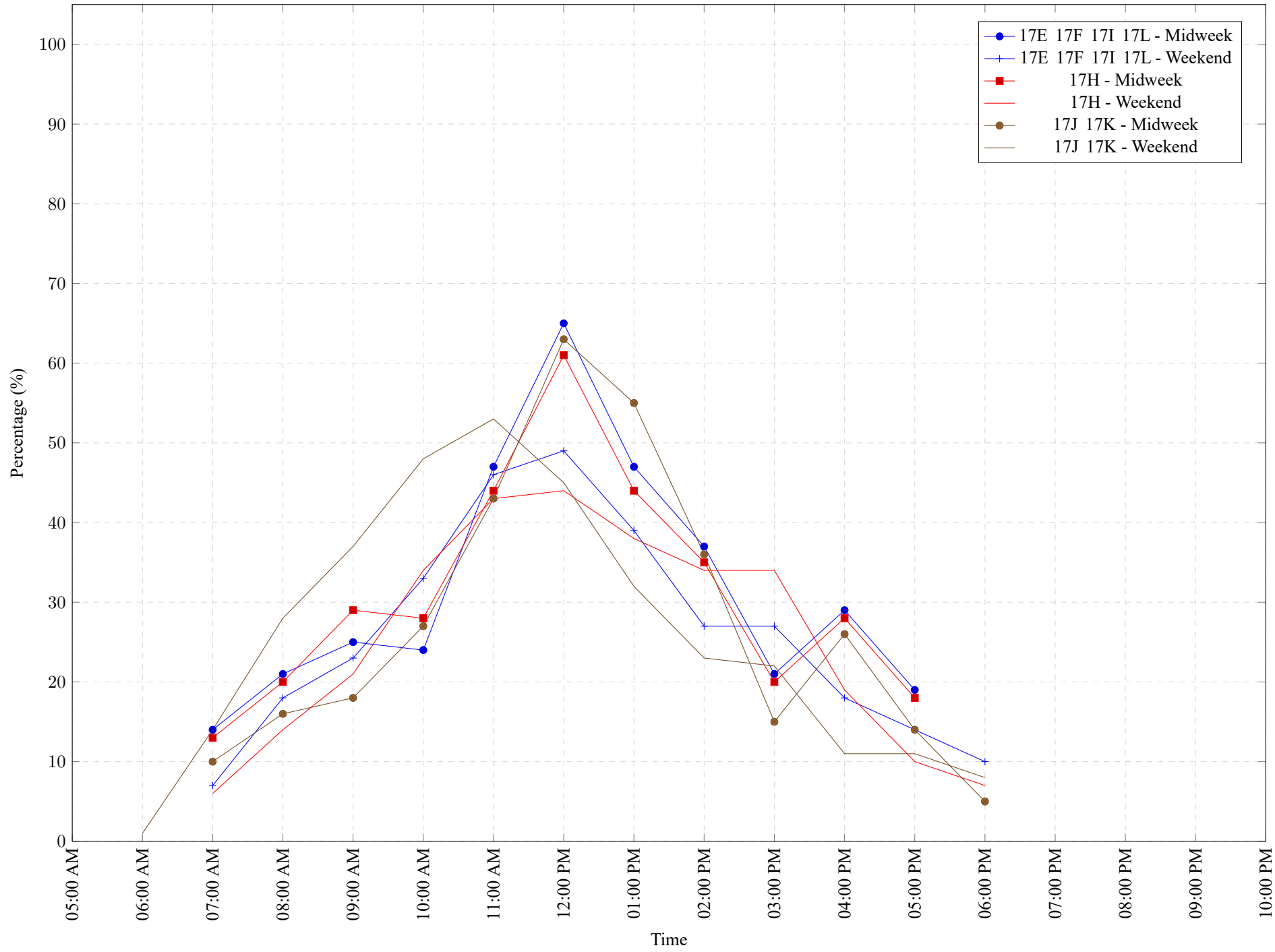


Table 7: Proportion of each day's fishing by hour.

Areas				Day Type	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM	06:00 PM	07:00 PM	08:00 PM	09:00 PM	10:00 PM
17E 17F 17I 17L				Midweek	0%	14%	21%	25%	24%	47%	65%	47%	37%	21%	29%	19%	0%	0%	0%	0%	0%
17E 17F 17I 17L				Weekend	0%	7%	18%	23%	33%	46%	49%	39%	27%	27%	18%	14%	10%	0%	0%	0%	0%
17H				Midweek	0%	13%	20%	29%	28%	44%	61%	44%	35%	20%	28%	18%	0%	0%	0%	0%	0%
17H				Weekend	0%	6%	14%	21%	34%	43%	44%	38%	34%	34%	19%	10%	7%	0%	0%	0%	0%
17J 17K				Midweek	0%	10%	16%	18%	27%	43%	63%	55%	36%	15%	26%	14%	5%	0%	0%	0%	0%
17J 17K				Weekend	1%	14%	28%	37%	48%	53%	45%	32%	23%	22%	11%	11%	8%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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