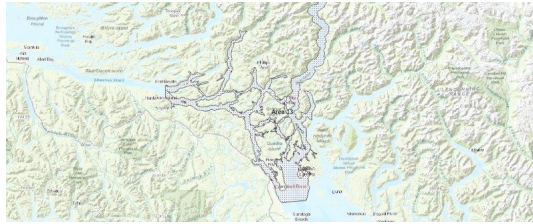


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 13 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	Big Rock Boat Rental		Brown's Bay	Discovery Marina South		Pacific Play	Westview
		AM	PM	PM	AM	PM	PM	AM
29 Mar 2025	Weekend							
30 Mar 2025	Weekend							
31 Mar 2025	Midweek							
01 Apr 2025	Midweek							
02 Apr 2025	Midweek							
03 Apr 2025	Midweek		9					
04 Apr 2025	Midweek						1	
05 Apr 2025	Weekend						1	
06 Apr 2025	Weekend		1					
07 Apr 2025	Midweek							
08 Apr 2025	Midweek							
09 Apr 2025	Midweek	2						
10 Apr 2025	Midweek							
11 Apr 2025	Midweek							
12 Apr 2025	Weekend					6		
13 Apr 2025	Weekend			2				
14 Apr 2025	Midweek							
15 Apr 2025	Midweek		1					
16 Apr 2025	Midweek							
17 Apr 2025	Midweek				1			
18 Apr 2025	Weekend	14						
19 Apr 2025	Weekend					1		
20 Apr 2025	Weekend							1
21 Apr 2025	Midweek		5					
22 Apr 2025	Midweek							
23 Apr 2025	Midweek							
24 Apr 2025	Midweek	7						
25 Apr 2025	Midweek							
26 Apr 2025	Weekend							
27 Apr 2025	Weekend		24					
28 Apr 2025	Midweek							
29 Apr 2025	Midweek							
30 Apr 2025	Midweek							
01 May 2025	Midweek			3				
02 May 2025	Midweek							
03 May 2025	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
29-Mar-2025	Saturday		0							
30-Mar-2025	Sunday		4	1						
31-Mar-2025	Monday		2	4						
01-Apr-2025	Tuesday		2							
02-Apr-2025	Wednesday		1							
03-Apr-2025	Thursday	calm/rippled	12				240			
04-Apr-2025	Friday	calm/rippled	1					12	1115	65
05-Apr-2025	Saturday	calm/rippled	1							
06-Apr-2025	Sunday	frequent whitecaps	1					6	1113	15
07-Apr-2025	Monday		0							
08-Apr-2025	Tuesday		4							
09-Apr-2025	Wednesday	calm/rippled	6					5	1108	33
10-Apr-2025	Thursday		2							
11-Apr-2025	Friday		0							
12-Apr-2025	Saturday	choppy	6	1				14	1117	36
13-Apr-2025	Sunday	calm/rippled	2							
14-Apr-2025	Monday		0							
15-Apr-2025	Tuesday	frequent whitecaps	7					3	1118	12
16-Apr-2025	Wednesday		4							
17-Apr-2025	Thursday	calm/rippled	5							
18-Apr-2025	Friday (Good Friday)	calm/rippled	14					19	1116	48
19-Apr-2025	Saturday	choppy	1							
20-Apr-2025	Sunday	choppy	1							
21-Apr-2025	Monday	choppy	5							
22-Apr-2025	Tuesday		3					5	1118	23
23-Apr-2025	Wednesday		2							
24-Apr-2025	Thursday	calm/rippled	9							
25-Apr-2025	Friday		0							
26-Apr-2025	Saturday		0					7	1120	16
27-Apr-2025	Sunday	calm/rippled	24							
28-Apr-2025	Monday		0							
29-Apr-2025	Tuesday		2							
30-Apr-2025	Wednesday		5							
01-May-2025	Thursday	calm/rippled	4							
02-May-2025	Friday		0							
03-May-2025	Saturday		0							
	Totals	calm/rippled	70				240	6*		33*
	Totals	choppy	50	1				12*		29*

* 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	29	9	261	0.02				5			
Midweek	33	21	693				3.429				2376

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	267	25			0
2023	April	270	0			0
2024	April	551	20			0
2025	April	561	21			0
5-Yr Avg	April	363	15			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
---------	--------------------	-----------------	-----------------------	-------------------	----------------	----------------------	-----------------------

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	96	6%
iRec Anglers	385	17%

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

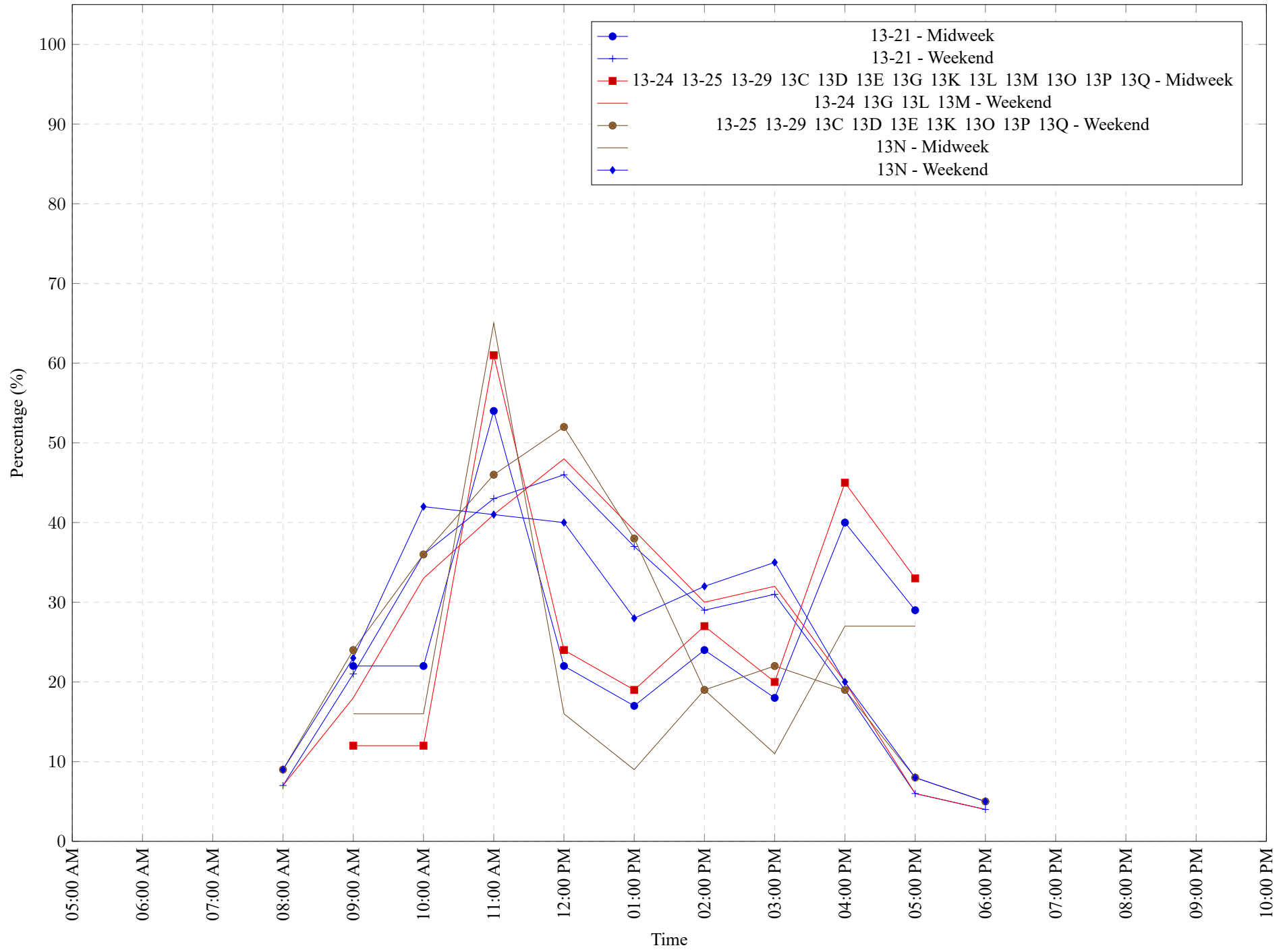


Table 7: Proportion of each day's fishing by hour.

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
13-21													Midweek	0%	0%	0%	22%	22%	54%	22%	17%	24%	18%	40%	29%	0%	0%	0%	0%	0%
13-21													Weekend	0%	0%	7%	21%	36%	43%	46%	37%	29%	31%	19%	6%	4%	0%	0%	0%	0%
13-24	13-25	13-29	13C	13D	13E	13G	13K	13L	13M	13O	13P	13Q	Midweek	0%	0%	0%	12%	12%	61%	24%	19%	27%	20%	45%	33%	0%	0%	0%	0%	0%
13-24 13G 13L 13M													Weekend	0%	0%	7%	18%	33%	41%	48%	39%	30%	32%	20%	6%	4%	0%	0%	0%	0%
13-25 13-29 13C 13D 13E 13K 13O 13P 13Q													Weekend	0%	0%	9%	24%	36%	46%	52%	38%	19%	22%	19%	8%	5%	0%	0%	0%	0%
13N													Midweek	0%	0%	0%	16%	16%	65%	16%	9%	19%	11%	27%	27%	0%	0%	0%	0%	0%
13N													Weekend	0%	0%	9%	23%	42%	41%	40%	28%	32%	35%	20%	8%	5%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Big Rock Boat Rental	Brown's Bay	Discovery Marina South	Pacific Play	Westview
29 Mar 2025	Weekend					
30 Mar 2025	Weekend					
31 Mar 2025	Midweek					
01 Apr 2025	Midweek					
02 Apr 2025	Midweek					
03 Apr 2025	Midweek	calm/rippled				
04 Apr 2025	Midweek				calm/rippled	
05 Apr 2025	Weekend				calm/rippled	
06 Apr 2025	Weekend	frequent whitecaps				
07 Apr 2025	Midweek					
08 Apr 2025	Midweek					
09 Apr 2025	Midweek	calm/rippled				
10 Apr 2025	Midweek					
11 Apr 2025	Midweek					
12 Apr 2025	Weekend			choppy		
13 Apr 2025	Weekend		calm/rippled			
14 Apr 2025	Midweek					
15 Apr 2025	Midweek	frequent whitecaps				
16 Apr 2025	Midweek					
17 Apr 2025	Midweek			calm/rippled		
18 Apr 2025	Weekend	calm/rippled				
19 Apr 2025	Weekend			choppy		
20 Apr 2025	Weekend					choppy
21 Apr 2025	Midweek	choppy				
22 Apr 2025	Midweek					
23 Apr 2025	Midweek					
24 Apr 2025	Midweek	calm/rippled				
25 Apr 2025	Midweek					
26 Apr 2025	Weekend					
27 Apr 2025	Weekend	calm/rippled				
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					