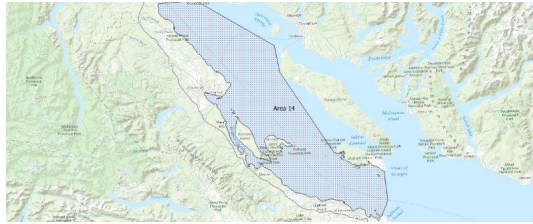


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 14 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	Comox Mun		French Ck		Kitty Coleman PM	Pacific Play PM	Schooner		Union Bay PM
		AM	PM	AM	PM			AM	PM	
29 Mar 2025	Weekend									
30 Mar 2025	Weekend									
31 Mar 2025	Midweek									
01 Apr 2025	Midweek									
02 Apr 2025	Midweek									
03 Apr 2025	Midweek									
04 Apr 2025	Midweek									
05 Apr 2025	Weekend									
06 Apr 2025	Weekend									
07 Apr 2025	Midweek									
08 Apr 2025	Midweek									
09 Apr 2025	Midweek									
10 Apr 2025	Midweek									
11 Apr 2025	Midweek	1								
12 Apr 2025	Weekend				1					1
13 Apr 2025	Weekend		11							
14 Apr 2025	Midweek							1		
15 Apr 2025	Midweek									
16 Apr 2025	Midweek									
17 Apr 2025	Midweek									
18 Apr 2025	Weekend									
19 Apr 2025	Weekend	1								
20 Apr 2025	Weekend							1		
21 Apr 2025	Midweek									
22 Apr 2025	Midweek									
23 Apr 2025	Midweek				3					
24 Apr 2025	Midweek									
25 Apr 2025	Midweek									
26 Apr 2025	Weekend									
27 Apr 2025	Weekend								3	
28 Apr 2025	Midweek									
29 Apr 2025	Midweek						1			
30 Apr 2025	Midweek		3			1				
01 May 2025	Midweek			7						
02 May 2025	Midweek									
03 May 2025	Weekend									1

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		2	2						
31-Mar-2025	Monday		0							
01-Apr-2025	Tuesday		0							
02-Apr-2025	Wednesday		0							
03-Apr-2025	Thursday		0							
04-Apr-2025	Friday		0					5	1038	17
05-Apr-2025	Saturday		0							
06-Apr-2025	Sunday		0					0	1041	0
07-Apr-2025	Monday		0							
08-Apr-2025	Tuesday		0							
09-Apr-2025	Wednesday		0					5	1037	23
10-Apr-2025	Thursday		0							
11-Apr-2025	Friday	calm/rippled	1							
12-Apr-2025	Saturday	choppy	2					2	1038	6
13-Apr-2025	Sunday	calm/rippled	11							
14-Apr-2025	Monday	calm/rippled	1							
15-Apr-2025	Tuesday		0					0	1038	0
16-Apr-2025	Wednesday		0							
17-Apr-2025	Thursday		0							
18-Apr-2025	Friday (Good Friday)		0					4	1040	12
19-Apr-2025	Saturday	choppy	1							
20-Apr-2025	Sunday	calm/rippled	1							
21-Apr-2025	Monday		0							
22-Apr-2025	Tuesday		0					2	1039	7
23-Apr-2025	Wednesday	calm/rippled	3							
24-Apr-2025	Thursday		0							
25-Apr-2025	Friday		0							
26-Apr-2025	Saturday		0					0	1041	0
27-Apr-2025	Sunday	calm/rippled	3							
28-Apr-2025	Monday		0							
29-Apr-2025	Tuesday	choppy	1							
30-Apr-2025	Wednesday	calm/rippled	4							
01-May-2025	Thursday	calm/rippled	7							
02-May-2025	Friday		0							
03-May-2025	Saturday	calm/rippled	1							
	Totals	calm/rippled	10					3*		12*
	Totals	calm/rippled	18					2*		5*

* 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	12	21	252								
Weekend	5	9	45								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	360	77	0		0
2023	April	268	0			1
2024	April	293	0			0
2025	April	297	0	0		0
5-Yr Avg	April	307	26	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	28	0%
iRec Anglers	145	18%

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

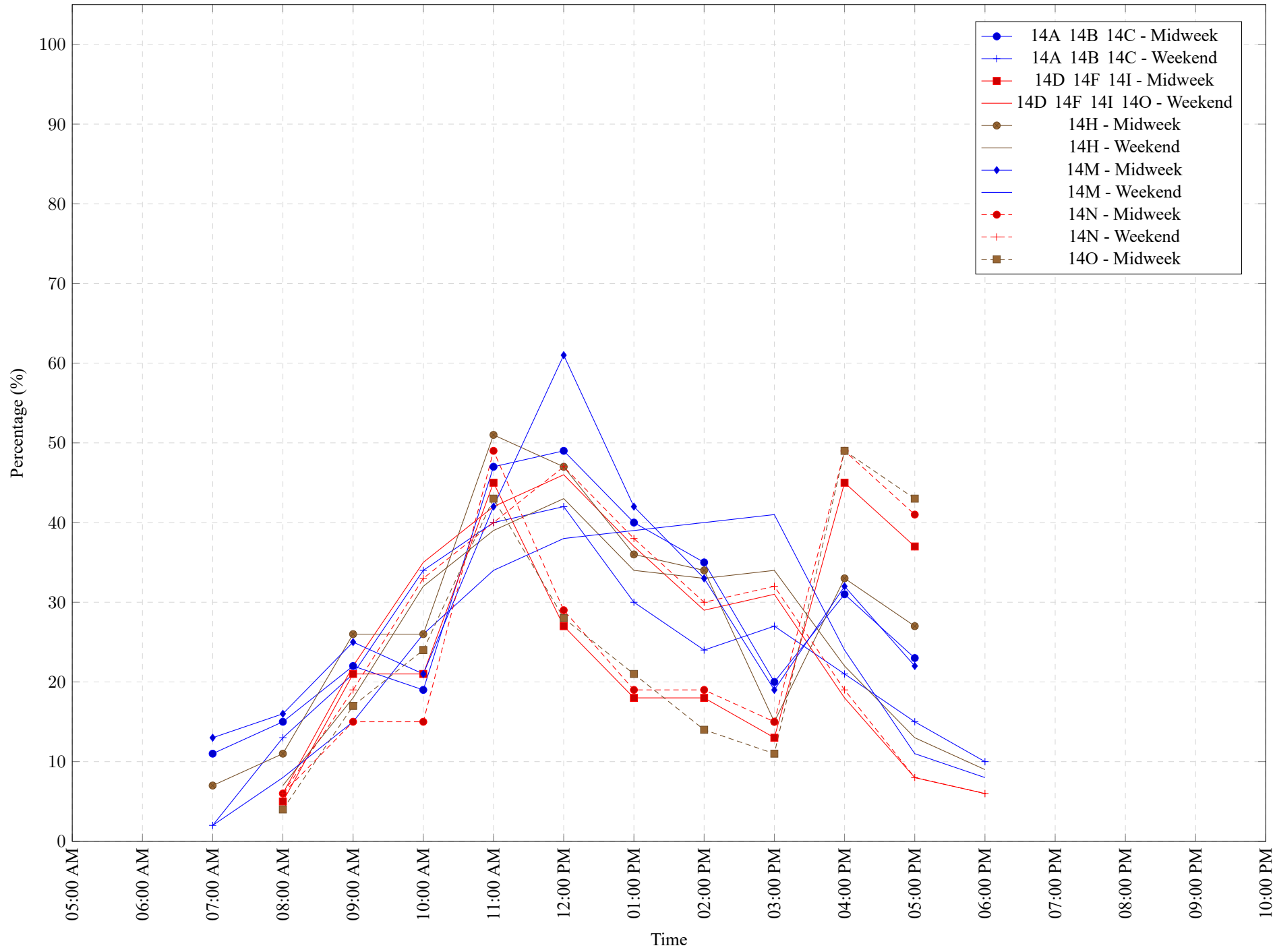


Table 7: Proportion of each day's fishing by hour.

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
14A 14B 14C	Midweek	0%	11%	15%	22%	19%	47%	49%	40%	35%	20%	31%	23%	0%	0%	0%	0%	0%
14A 14B 14C	Weekend	0%	2%	13%	21%	34%	40%	42%	30%	24%	27%	21%	15%	10%	0%	0%	0%	0%
14D 14F 14I	Midweek	0%	0%	5%	21%	21%	45%	27%	18%	18%	13%	45%	37%	0%	0%	0%	0%	0%
14D 14F 14I 14O	Weekend	0%	0%	6%	22%	35%	42%	46%	37%	29%	31%	18%	8%	6%	0%	0%	0%	0%
14H	Midweek	0%	7%	11%	26%	26%	51%	47%	36%	34%	15%	33%	27%	0%	0%	0%	0%	0%
14H	Weekend	0%	0%	7%	18%	32%	39%	43%	34%	33%	34%	22%	13%	9%	0%	0%	0%	0%
14M	Midweek	0%	13%	16%	25%	21%	42%	61%	42%	33%	19%	32%	22%	0%	0%	0%	0%	0%
14M	Weekend	0%	2%	8%	15%	26%	34%	38%	39%	40%	41%	24%	11%	8%	0%	0%	0%	0%
14N	Midweek	0%	0%	6%	15%	15%	49%	29%	19%	19%	15%	49%	41%	0%	0%	0%	0%	0%
14N	Weekend	0%	0%	6%	19%	33%	40%	47%	38%	30%	32%	19%	8%	6%	0%	0%	0%	0%
14O	Midweek	0%	0%	4%	17%	24%	43%	28%	21%	14%	11%	49%	43%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Comox Mun	French Ck	Kitty Coleman	Pacific Play	Schooner	Union Bay
29 Mar 2025	Weekend						
30 Mar 2025	Weekend						
31 Mar 2025	Midweek						
01 Apr 2025	Midweek						
02 Apr 2025	Midweek						
03 Apr 2025	Midweek						
04 Apr 2025	Midweek						
05 Apr 2025	Weekend						
06 Apr 2025	Weekend						
07 Apr 2025	Midweek						
08 Apr 2025	Midweek						
09 Apr 2025	Midweek						
10 Apr 2025	Midweek						
11 Apr 2025	Midweek	calm/rippled					
12 Apr 2025	Weekend		frequent whitecaps				calm/rippled
13 Apr 2025	Weekend	calm/rippled					
14 Apr 2025	Midweek					calm/rippled	
15 Apr 2025	Midweek						
16 Apr 2025	Midweek						
17 Apr 2025	Midweek						
18 Apr 2025	Weekend						
19 Apr 2025	Weekend	choppy					
20 Apr 2025	Weekend					calm/rippled	
21 Apr 2025	Midweek						
22 Apr 2025	Midweek						
23 Apr 2025	Midweek		calm/rippled				
24 Apr 2025	Midweek						
25 Apr 2025	Midweek						
26 Apr 2025	Weekend						
27 Apr 2025	Weekend					calm/rippled	
28 Apr 2025	Midweek						
29 Apr 2025	Midweek				choppy		
30 Apr 2025	Midweek	calm/rippled		calm/rippled			
01 May 2025	Midweek		calm/rippled				
02 May 2025	Midweek						
03 May 2025	Weekend						calm/rippled