

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 16 April 2025



*Prepared By:*

South Coast Salmon Stock Assessment Section

Thursday 26<sup>th</sup> 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	French Ck PM	Madeira AM	Porpoise Bay		Saltery Bay AM
				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					
12 Apr 2025	Weekend					
13 Apr 2025	Weekend					
14 Apr 2025	Midweek					
15 Apr 2025	Midweek					
16 Apr 2025	Midweek		1			
17 Apr 2025	Midweek					
18 Apr 2025	Weekend					
19 Apr 2025	Weekend					1
20 Apr 2025	Weekend					
21 Apr 2025	Midweek					3
22 Apr 2025	Midweek			1		
23 Apr 2025	Midweek	1				
24 Apr 2025	Midweek					
25 Apr 2025	Midweek					
26 Apr 2025	Weekend					
27 Apr 2025	Weekend					
28 Apr 2025	Midweek					
29 Apr 2025	Midweek				1	
30 Apr 2025	Midweek					
01 May 2025	Midweek			1		
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		0							
31-Mar-2025	Monday		0							
01-Apr-2025	Tuesday		2							
02-Apr-2025	Wednesday		2							
03-Apr-2025	Thursday		2							
04-Apr-2025	Friday		0					5	1128	19
05-Apr-2025	Saturday		0							
06-Apr-2025	Sunday		0					4	1131	17
07-Apr-2025	Monday		0							
08-Apr-2025	Tuesday		0							
09-Apr-2025	Wednesday		1					4	1125	8
10-Apr-2025	Thursday		0							
11-Apr-2025	Friday		0							
12-Apr-2025	Saturday		0					4	1126	15
13-Apr-2025	Sunday		0							
14-Apr-2025	Monday		1							
15-Apr-2025	Tuesday		1					2	1124	6
16-Apr-2025	Wednesday	choppy	2							
17-Apr-2025	Thursday		1							
18-Apr-2025	Friday (Good Friday)		0					13	1127	51
19-Apr-2025	Saturday	frequent whitecaps	1							
20-Apr-2025	Sunday		0							
21-Apr-2025	Monday	calm/rippled	3							
22-Apr-2025	Tuesday	calm/rippled	3					4	1130	9
23-Apr-2025	Wednesday	calm/rippled	2							
24-Apr-2025	Thursday		1							
25-Apr-2025	Friday		0							
26-Apr-2025	Saturday		0					6	1127	17
27-Apr-2025	Sunday		0							
28-Apr-2025	Monday		0							
29-Apr-2025	Tuesday	calm/rippled	1							
30-Apr-2025	Wednesday		1							
01-May-2025	Thursday	calm/rippled	2							
02-May-2025	Friday		1							
03-May-2025	Saturday		0							
	Totals	calm/rippled	23					4*		11*
	Totals	frequent whitecaps	1					7*		25*

\* 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	11	21	231								
Weekend	25	9	225								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	599	1			0
2023	April	362	0			0
2024	April	418	0			0
2025	April	446	30	0		0
5-Yr Avg	April	460	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	24	4%
iRec Anglers	171	4%

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

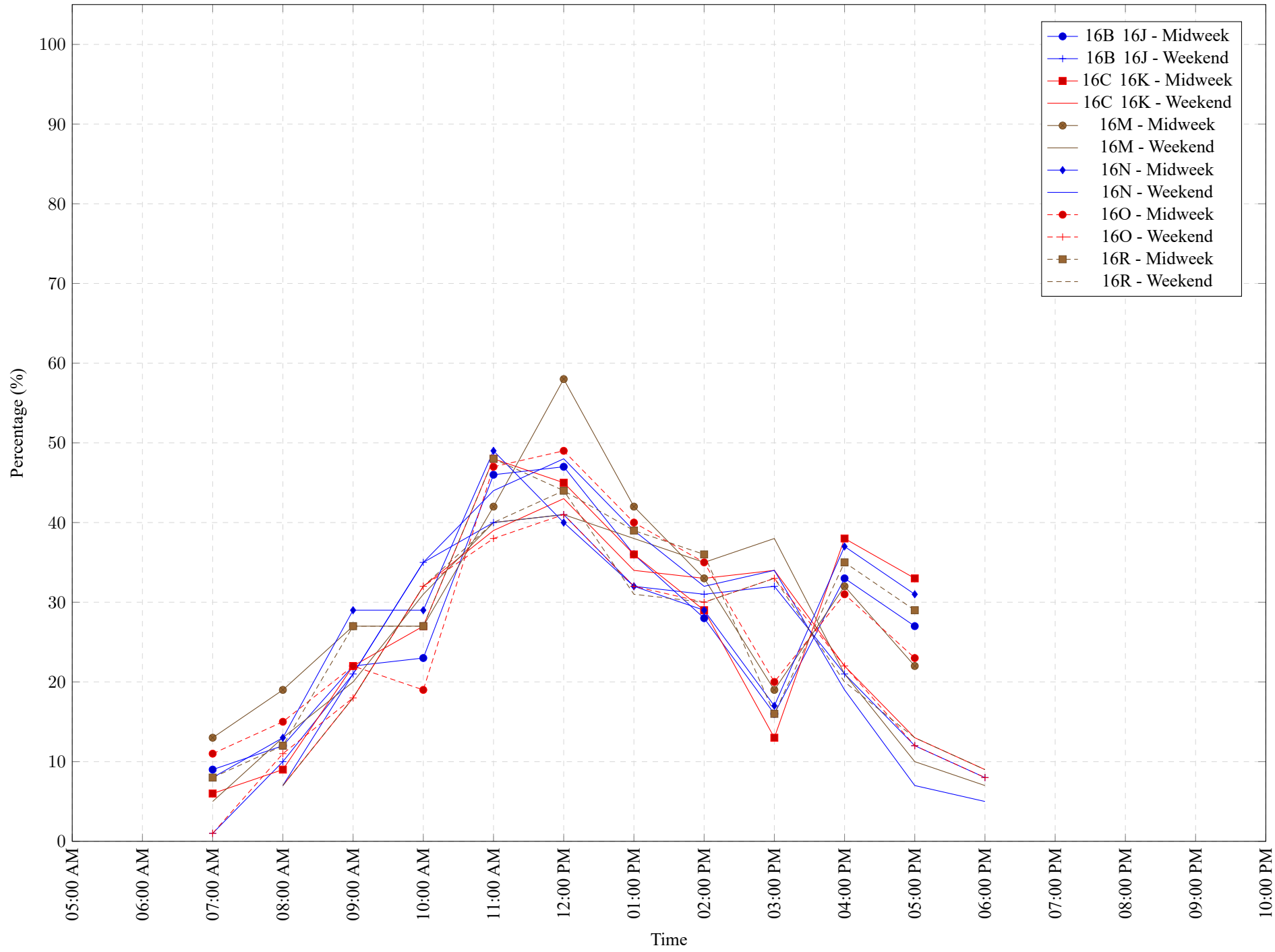


Table 7: Proportion of each day's fishing by hour.

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
16B 16J	Midweek	0%	9%	12%	22%	23%	46%	47%	36%	28%	16%	33%	27%	0%	0%	0%	0%	0%
16B 16J	Weekend	0%	1%	10%	21%	35%	40%	41%	32%	31%	32%	21%	12%	8%	0%	0%	0%	0%
16C 16K	Midweek	0%	6%	9%	22%	27%	48%	45%	36%	29%	13%	38%	33%	0%	0%	0%	0%	0%
16C 16K	Weekend	0%	0%	7%	18%	32%	39%	43%	34%	33%	34%	22%	13%	9%	0%	0%	0%	0%
16M	Midweek	0%	13%	19%	27%	27%	42%	58%	42%	33%	19%	32%	22%	0%	0%	0%	0%	0%
16M	Weekend	0%	5%	13%	20%	31%	40%	41%	38%	35%	38%	21%	10%	7%	0%	0%	0%	0%
16N	Midweek	0%	8%	13%	29%	29%	49%	40%	32%	29%	17%	37%	31%	0%	0%	0%	0%	0%
16N	Weekend	0%	0%	7%	21%	35%	44%	48%	39%	32%	34%	19%	7%	5%	0%	0%	0%	0%
16O	Midweek	0%	11%	15%	22%	19%	47%	49%	40%	35%	20%	31%	23%	0%	0%	0%	0%	0%
16O	Weekend	0%	1%	11%	18%	32%	38%	41%	32%	30%	33%	22%	12%	8%	0%	0%	0%	0%
16R	Midweek	0%	8%	12%	27%	27%	48%	44%	39%	36%	16%	35%	29%	0%	0%	0%	0%	0%
16R	Weekend	0%	0%	7%	18%	32%	40%	44%	31%	30%	33%	20%	13%	9%	0%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	French Ck	Madeira	Porpoise Bay	Saltery 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				
12 Apr 2025	Weekend				
13 Apr 2025	Weekend				
14 Apr 2025	Midweek				
15 Apr 2025	Midweek				
16 Apr 2025	Midweek		choppy		
17 Apr 2025	Midweek				
18 Apr 2025	Weekend				
19 Apr 2025	Weekend				frequent whitecaps
20 Apr 2025	Weekend				
21 Apr 2025	Midweek				calm/rippled
22 Apr 2025	Midweek			calm/rippled	
23 Apr 2025	Midweek	calm/rippled			
24 Apr 2025	Midweek				
25 Apr 2025	Midweek				
26 Apr 2025	Weekend				
27 Apr 2025	Weekend				
28 Apr 2025	Midweek				
29 Apr 2025	Midweek			calm/rippled	
30 Apr 2025	Midweek			calm/rippled	
01 May 2025	Midweek			calm/rippled	
02 May 2025	Midweek				
03 May 2025	Weekend				