

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 16 May 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 14th December, 2025



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Canada

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Canada



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

Date	Day Type	Bucaneer	Comox Mun	Cooper's Green	Madeira		Porpoise Bay		Saltery Bay
		AM	PM	PM	AM	PM	AM	PM	AM
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								
04 May 2025	Weekend	1							
05 May 2025	Midweek								
06 May 2025	Midweek								
07 May 2025	Midweek		1		1				
08 May 2025	Midweek								
09 May 2025	Midweek								1
10 May 2025	Weekend				1				
11 May 2025	Weekend			1					
12 May 2025	Midweek								
13 May 2025	Midweek								
14 May 2025	Midweek								
15 May 2025	Midweek								
16 May 2025	Midweek								
17 May 2025	Weekend								
18 May 2025	Weekend				3		5		
19 May 2025	Weekend								
20 May 2025	Midweek								
21 May 2025	Midweek								
22 May 2025	Midweek								
23 May 2025	Midweek							1	
24 May 2025	Weekend					1			
25 May 2025	Weekend					1		2	
26 May 2025	Midweek								
27 May 2025	Midweek								
28 May 2025	Midweek								
29 May 2025	Midweek								
30 May 2025	Midweek								
31 May 2025	Weekend								
01 Jun 2025	Weekend				1				1
02 Jun 2025	Midweek								
03 Jun 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
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							
04-May-2025	Sunday	calm/rippled	1					7	1124	20
05-May-2025	Monday		1					13	1122	34
06-May-2025	Tuesday		2							
07-May-2025	Wednesday	calm/rippled	3							
08-May-2025	Thursday		1							
09-May-2025	Friday	calm/rippled	1							
10-May-2025	Saturday	choppy	1					13	1126	36
11-May-2025	Sunday	choppy	1							
12-May-2025	Monday		0					5	1121	13
13-May-2025	Tuesday		2							
14-May-2025	Wednesday		2	2						
15-May-2025	Thursday		1							
16-May-2025	Friday		0							
17-May-2025	Saturday		0					6	1153	16
18-May-2025	Sunday	choppy	8	2						
19-May-2025	Monday (Victoria Day)		0							
20-May-2025	Tuesday		1					12	1127	33
21-May-2025	Wednesday		3							
22-May-2025	Thursday		2							
23-May-2025	Friday	calm/rippled	1							
24-May-2025	Saturday	calm/rippled	1	1				18	1121	52
25-May-2025	Sunday	calm/rippled	3							
26-May-2025	Monday		0					4	1125	12
27-May-2025	Tuesday		1							
28-May-2025	Wednesday		1							
29-May-2025	Thursday		2							
30-May-2025	Friday		0							
31-May-2025	Saturday		0							
01-Jun-2025	Sunday	choppy	2	1				10	1127	29
02-Jun-2025	Monday		0							
03-Jun-2025	Tuesday		1							
	Totals	calm/rippled	27	2				9*		23*
	Totals	choppy	15	3				11*		31*

* 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	23	21	483	0.074				36			
Weekend	31	10	310	0.2				62			

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	May	650				
2021	May	817	114			
2022	May	611	161	0		0
2023	May	484	4			0
2024	May	734	109			0
2025	May	772	33	0		0
5-Yr Avg	May	659	97	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	27	6%
iRec Anglers	1330	10%

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

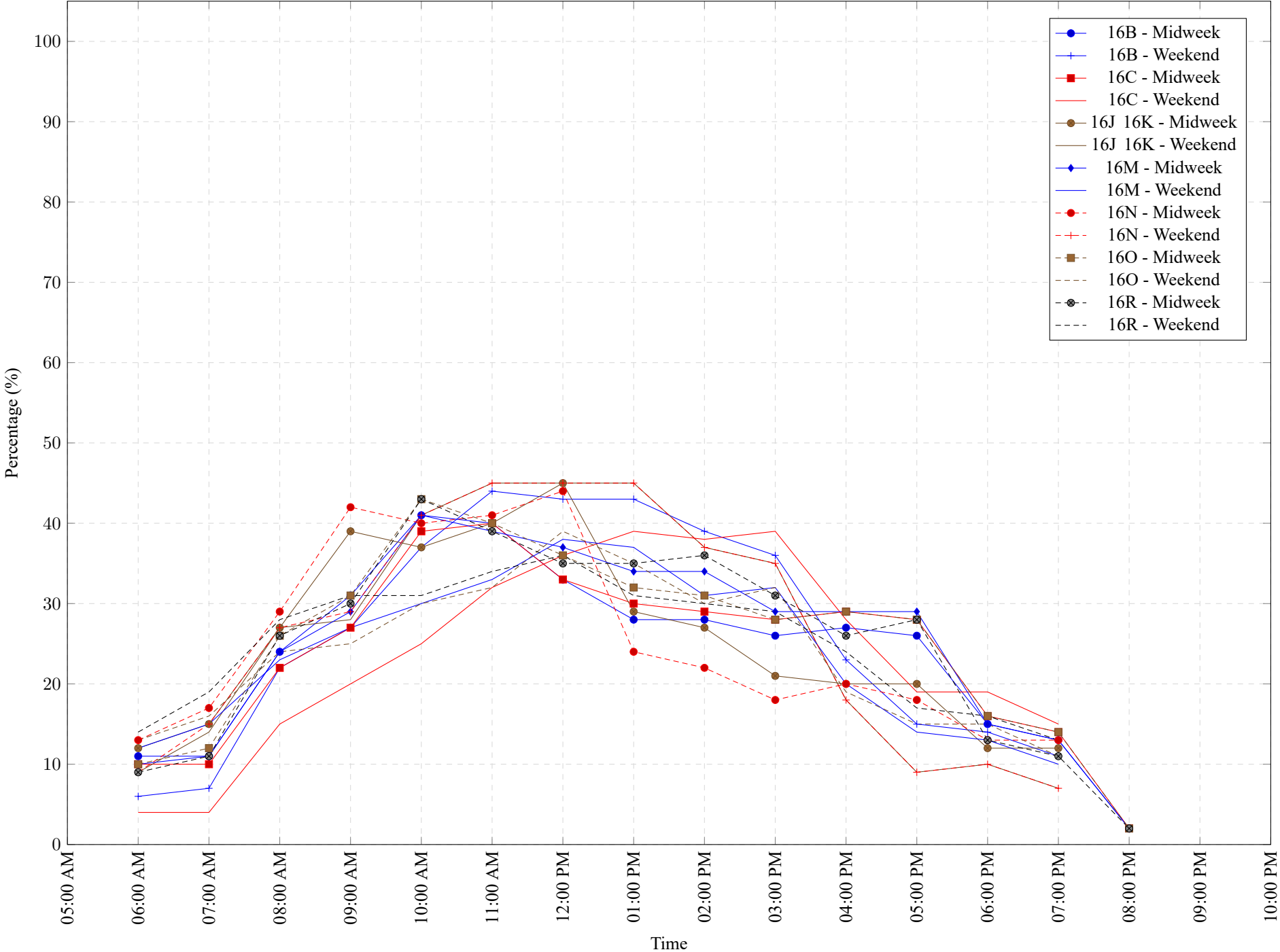


Table 7: Proportion of each day's fishing by hour.

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	Midweek	11%	11%	24%	31%	41%	40%	33%	28%	28%	26%	27%	26%	15%	13%	2%	0%	0%
16B	Weekend	6%	7%	22%	27%	37%	44%	43%	43%	39%	36%	23%	15%	14%	11%	0%	0%	0%
16C	Midweek	10%	10%	22%	27%	39%	40%	33%	30%	29%	28%	29%	28%	16%	14%	2%	0%	0%
16C	Weekend	4%	4%	15%	20%	25%	32%	36%	39%	38%	39%	28%	19%	19%	15%	0%	0%	0%
16J 16K	Midweek	12%	15%	27%	39%	37%	40%	45%	29%	27%	21%	20%	20%	12%	12%	0%	0%	0%
16J 16K	Weekend	9%	14%	27%	28%	41%	45%	45%	45%	37%	35%	18%	9%	10%	7%	0%	0%	0%
16M	Midweek	10%	11%	24%	29%	41%	39%	37%	34%	34%	29%	29%	29%	15%	13%	2%	0%	0%
16M	Weekend	12%	15%	23%	27%	30%	33%	38%	37%	31%	32%	20%	14%	13%	10%	0%	0%	0%
16N	Midweek	13%	17%	29%	42%	40%	41%	44%	24%	22%	18%	20%	18%	13%	13%	0%	0%	0%
16N	Weekend	9%	15%	27%	29%	41%	45%	45%	45%	37%	35%	18%	9%	10%	7%	0%	0%	0%
16O	Midweek	10%	12%	26%	31%	43%	40%	36%	32%	31%	28%	29%	28%	16%	14%	2%	0%	0%
16O	Weekend	13%	16%	24%	25%	30%	32%	39%	35%	30%	32%	19%	15%	15%	11%	0%	0%	0%
16R	Midweek	9%	11%	26%	30%	43%	39%	35%	35%	36%	31%	26%	28%	13%	11%	2%	0%	0%
16R	Weekend	14%	19%	28%	31%	31%	34%	36%	31%	30%	29%	24%	17%	16%	13%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Bucaneer	Comox Mun	Cooper's Green	Madeira	Porpoise Bay	Saltery Bay
28 Apr 2025	Midweek						
29 Apr 2025	Midweek					calm/rippled	
30 Apr 2025	Midweek						
01 May 2025	Midweek					calm/rippled	
02 May 2025	Midweek						
03 May 2025	Weekend						
04 May 2025	Weekend	calm/rippled					
05 May 2025	Midweek						
06 May 2025	Midweek						
07 May 2025	Midweek		calm/rippled		calm/rippled		
08 May 2025	Midweek						
09 May 2025	Midweek						calm/rippled
10 May 2025	Weekend				choppy		
11 May 2025	Weekend			choppy			
12 May 2025	Midweek						
13 May 2025	Midweek						
14 May 2025	Midweek						
15 May 2025	Midweek						
16 May 2025	Midweek						
17 May 2025	Weekend						
18 May 2025	Weekend				choppy	calm/rippled	
19 May 2025	Weekend						
20 May 2025	Midweek						
21 May 2025	Midweek						
22 May 2025	Midweek						
23 May 2025	Midweek					calm/rippled	
24 May 2025	Weekend				calm/rippled		
25 May 2025	Weekend				choppy	calm/rippled	
26 May 2025	Midweek						
27 May 2025	Midweek						
28 May 2025	Midweek						
29 May 2025	Midweek						
30 May 2025	Midweek						
31 May 2025	Weekend						
01 Jun 2025	Weekend				calm/rippled		choppy
02 Jun 2025	Midweek						
03 Jun 2025	Midweek						