

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 16 August 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 5th October, 2025



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

		Bucaneer		Cooper's Green		French Ck	Madeira		Pender Harbour Resort		Porpoise Bay	Saltery Bay		Schooner	Squamish Boat Launch	Thunderbird Marina
Date	Day Type	AM	PM	AM	PM	AM	AM	PM	AM	PM	PM	AM	PM	PM	PM	PM
29 Jul 2025	Midweek							4				1				
30 Jul 2025	Midweek			3												
31 Jul 2025	Midweek						3									
01 Aug 2025	Midweek						2									
02 Aug 2025	Weekend				8							2				
03 Aug 2025	Weekend								2	4						
04 Aug 2025	Weekend						2								1	
05 Aug 2025	Midweek															
06 Aug 2025	Midweek															
07 Aug 2025	Midweek															
08 Aug 2025	Midweek									3						
09 Aug 2025	Weekend							3								1
10 Aug 2025	Weekend		1								2			1		
11 Aug 2025	Midweek									2			1			
12 Aug 2025	Midweek															
13 Aug 2025	Midweek			1												
14 Aug 2025	Midweek								2							
15 Aug 2025	Midweek															
16 Aug 2025	Weekend	1						1								
17 Aug 2025	Weekend				1				3							
18 Aug 2025	Midweek	2														
19 Aug 2025	Midweek						2									
20 Aug 2025	Midweek			2												
21 Aug 2025	Midweek															
22 Aug 2025	Midweek				6											
23 Aug 2025	Weekend		7													
24 Aug 2025	Weekend			1		1		5								
25 Aug 2025	Midweek							1					4			
26 Aug 2025	Midweek															
27 Aug 2025	Midweek							2								
28 Aug 2025	Midweek		4		9											1
29 Aug 2025	Midweek										4					
30 Aug 2025	Weekend						4			9	4		3			
31 Aug 2025	Weekend															
01 Sep 2025	Weekend								2			3				
02 Sep 2025	Midweek															
03 Sep 2025	Midweek									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-Jul-2025	Tuesday	calm/rippled	5	3	5			44	1134	152
30-Jul-2025	Wednesday	choppy	3	2	4					
31-Jul-2025	Thursday	calm/rippled	3		3					
01-Aug-2025	Friday	calm/rippled	2	1						
02-Aug-2025	Saturday	choppy	10	1	5					
03-Aug-2025	Sunday	calm/rippled	6		1					
04-Aug-2025	Monday (B.C. Day)	choppy	3							
05-Aug-2025	Tuesday		0							
06-Aug-2025	Wednesday		0					20	1236	70
07-Aug-2025	Thursday		0							
08-Aug-2025	Friday	calm/rippled	3		10					
09-Aug-2025	Saturday	calm/rippled	4					46	1030	153
10-Aug-2025	Sunday	choppy	4		2					
11-Aug-2025	Monday	calm/rippled	3					13	1029	55
12-Aug-2025	Tuesday		0							
13-Aug-2025	Wednesday	choppy	1							
14-Aug-2025	Thursday	choppy	2							
15-Aug-2025	Friday		0							
16-Aug-2025	Saturday	frequent whitecaps	2					13	1027	45
17-Aug-2025	Sunday	frequent whitecaps	4	2	6					
18-Aug-2025	Monday	choppy	2	1	5					
19-Aug-2025	Tuesday	choppy	2							
20-Aug-2025	Wednesday	calm/rippled	2					19	1040	92
21-Aug-2025	Thursday		0							
22-Aug-2025	Friday	calm/rippled	6		3					
23-Aug-2025	Saturday	calm/rippled	7	2	8			46	1037	152
24-Aug-2025	Sunday	calm/rippled	7	2	1	1				
25-Aug-2025	Monday	calm/rippled	5	1				22	1045	107
26-Aug-2025	Tuesday		0							
27-Aug-2025	Wednesday	choppy	2							
28-Aug-2025	Thursday	calm/rippled	14	2	11					
29-Aug-2025	Friday	calm/rippled	4							
30-Aug-2025	Saturday	calm/rippled	4					26	1033	86
31-Aug-2025	Sunday	calm/rippled	16		2					
01-Sep-2025	Monday (Labour Day)	choppy	5	1						
02-Sep-2025	Tuesday		0							
03-Sep-2025	Wednesday	calm/rippled	1							
	Totals	calm/rippled	48	5	29			19*		81*
	Totals	choppy	67	7	25	1		33*		109*

* 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	81	20	1620	0.104	0.604			168	978		
Weekend	109	11	1199	0.104	0.373	0.015		125	447	18	

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	August	2606	639	109		0
2021	August	3568	972			0
2022	August	1855	565	13		0
2023	August	2210	446	680	0	53
2024	August	1948	359	187		0
2025	August	2571	317	899	1	0
5-Yr Avg	August	2437	596	247	0	11

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	115	6%

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

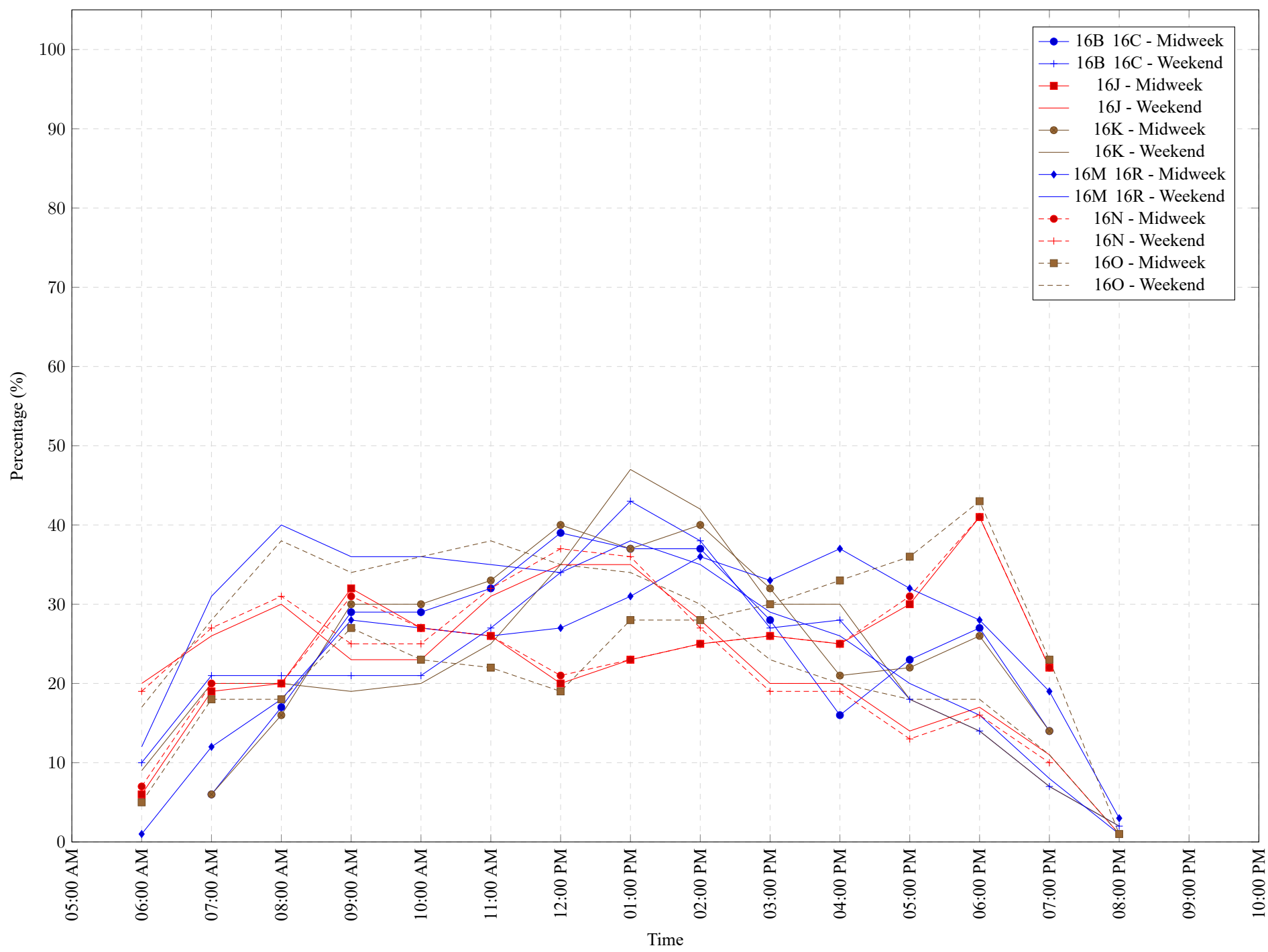


Table 7: Proportion of each day's fishing by hour.

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 16C	Midweek	0%	6%	17%	29%	29%	32%	39%	37%	37%	28%	16%	23%	27%	14%	0%	0%	0%
16B 16C	Weekend	10%	21%	21%	21%	21%	27%	34%	43%	38%	27%	28%	18%	14%	7%	2%	0%	0%
16J	Midweek	6%	19%	20%	32%	27%	26%	20%	23%	25%	26%	25%	30%	41%	22%	0%	0%	0%
16J	Weekend	20%	26%	30%	23%	23%	31%	35%	35%	28%	20%	20%	14%	17%	11%	1%	0%	0%
16K	Midweek	0%	6%	16%	30%	30%	33%	40%	37%	40%	32%	21%	22%	26%	14%	0%	0%	0%
16K	Weekend	9%	20%	20%	19%	20%	25%	35%	47%	42%	30%	30%	18%	14%	7%	2%	0%	0%
16M 16R	Midweek	1%	12%	18%	28%	27%	26%	27%	31%	36%	33%	37%	32%	28%	19%	3%	0%	0%
16M 16R	Weekend	12%	31%	40%	36%	36%	35%	34%	38%	35%	29%	26%	20%	16%	8%	1%	0%	0%
16N	Midweek	7%	20%	20%	31%	27%	26%	21%	23%	25%	26%	25%	31%	41%	22%	0%	0%	0%
16N	Weekend	19%	27%	31%	25%	25%	32%	37%	36%	27%	19%	19%	13%	16%	10%	0%	0%	0%
16O	Midweek	5%	18%	18%	27%	23%	22%	19%	28%	28%	30%	33%	36%	43%	23%	1%	0%	0%
16O	Weekend	17%	28%	38%	34%	36%	38%	35%	34%	30%	23%	20%	18%	18%	11%	1%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Bucaneer	Cooper's Green	French Ck	Madeira	Pender Harbour Resort	Porpoise Bay	Saltery Bay	Schooner	Squamish Boat Launch	Thunderbird Marina
29 Jul 2025	Midweek				calm/rippled			choppy			
30 Jul 2025	Midweek		choppy								
31 Jul 2025	Midweek				calm/rippled						
01 Aug 2025	Midweek				calm/rippled						
02 Aug 2025	Weekend		choppy					frequent whitecaps			
03 Aug 2025	Weekend					calm/rippled					
04 Aug 2025	Weekend				choppy					choppy	
05 Aug 2025	Midweek										
06 Aug 2025	Midweek										
07 Aug 2025	Midweek										
08 Aug 2025	Midweek					calm/rippled					
09 Aug 2025	Weekend				calm/rippled						calm/rippled
10 Aug 2025	Weekend	frequent whitecaps					choppy		frequent whitecaps		
11 Aug 2025	Midweek					calm/rippled		calm/rippled			
12 Aug 2025	Midweek										
13 Aug 2025	Midweek		choppy								
14 Aug 2025	Midweek					choppy					
15 Aug 2025	Midweek										
16 Aug 2025	Weekend	large swells			choppy						
17 Aug 2025	Weekend		choppy			frequent whitecaps					
18 Aug 2025	Midweek	choppy									
19 Aug 2025	Midweek				choppy						
20 Aug 2025	Midweek		calm/rippled								
21 Aug 2025	Midweek										
22 Aug 2025	Midweek		calm/rippled								
23 Aug 2025	Weekend	calm/rippled									
24 Aug 2025	Weekend		choppy	choppy	calm/rippled						
25 Aug 2025	Midweek				choppy			calm/rippled			
26 Aug 2025	Midweek										
27 Aug 2025	Midweek				choppy						
28 Aug 2025	Midweek	calm/rippled	calm/rippled								calm/rippled
29 Aug 2025	Midweek						calm/rippled				
30 Aug 2025	Weekend				calm/rippled						
31 Aug 2025	Weekend					calm/rippled	calm/rippled	calm/rippled			
01 Sep 2025	Weekend					calm/rippled		choppy			
02 Sep 2025	Midweek										
03 Sep 2025	Midweek					calm/rippled					