

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 18 May 2025



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*Prepared By:*

South Coast Salmon Stock Assessment Section

Wednesday 25<sup>th</sup> June, 2025



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

Date	Day Type	Brechin	Cowichan Bay		Crofton Ramp	Mill Bay		Sidney (Tulista Park Ramp)	
		AM	AM	PM	AM	AM	PM	AM	PM
28 Apr 2025	Midweek								
29 Apr 2025	Midweek								
30 Apr 2025	Midweek								
01 May 2025	Midweek								8
02 May 2025	Midweek								
03 May 2025	Weekend				2	1			4
04 May 2025	Weekend								
05 May 2025	Midweek		4					6	
06 May 2025	Midweek								
07 May 2025	Midweek								1
08 May 2025	Midweek								
09 May 2025	Midweek								
10 May 2025	Weekend								5
11 May 2025	Weekend					2			
12 May 2025	Midweek								
13 May 2025	Midweek								
14 May 2025	Midweek								
15 May 2025	Midweek								
16 May 2025	Midweek								
17 May 2025	Weekend			2				4	
18 May 2025	Weekend		6						
19 May 2025	Weekend								
20 May 2025	Midweek								
21 May 2025	Midweek								
22 May 2025	Midweek								
23 May 2025	Midweek								
24 May 2025	Weekend			5					
25 May 2025	Weekend								
26 May 2025	Midweek			2					
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							
02 Jun 2025	Midweek				1				
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		0							
30-Apr-2025	Wednesday		0							
01-May-2025	Thursday	calm/rippled	11							
02-May-2025	Friday		0							
03-May-2025	Saturday	choppy	4							
04-May-2025	Sunday	choppy	3					17	1026	38
05-May-2025	Monday	calm/rippled	10					14	1008	26
06-May-2025	Tuesday		5							
07-May-2025	Wednesday	choppy	5							
08-May-2025	Thursday		4							
09-May-2025	Friday		0							
10-May-2025	Saturday	frequent whitecaps	5					23	1022	55
11-May-2025	Sunday	calm/rippled	2							
12-May-2025	Monday		0					4	1015	8
13-May-2025	Tuesday		3							
14-May-2025	Wednesday		5							
15-May-2025	Thursday		4							
16-May-2025	Friday		0							
17-May-2025	Saturday	choppy	6							
18-May-2025	Sunday	choppy	6	1						
19-May-2025	Monday (Victoria Day)		0							
20-May-2025	Tuesday		8					0	1014	0
21-May-2025	Wednesday		5							
22-May-2025	Thursday		3							
23-May-2025	Friday		0							
24-May-2025	Saturday	choppy	5					35	1032	77
25-May-2025	Sunday		0					23	1015	59
26-May-2025	Monday	choppy	2							
27-May-2025	Tuesday		5					15	1013	28
28-May-2025	Wednesday		4							
29-May-2025	Thursday		4							
30-May-2025	Friday		0							
31-May-2025	Saturday		0							
01-Jun-2025	Sunday	frequent whitecaps	2					10	0952	27
02-Jun-2025	Monday	calm/rippled	1							
03-Jun-2025	Tuesday		8							
	Totals	choppy	78					8*		16*
	Totals	choppy	31	1				25*		57*

\* 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	57	10	570	0.032				18			
Midweek	16	21	336								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	May	831				
2021	May	997	0	0		0
2022	May	810	0			0
2023	May	966	105			0
2024	May	649	13	0		0
2025	May	836	43	0		13
5-Yr Avg	May	851	30	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	95	5%

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

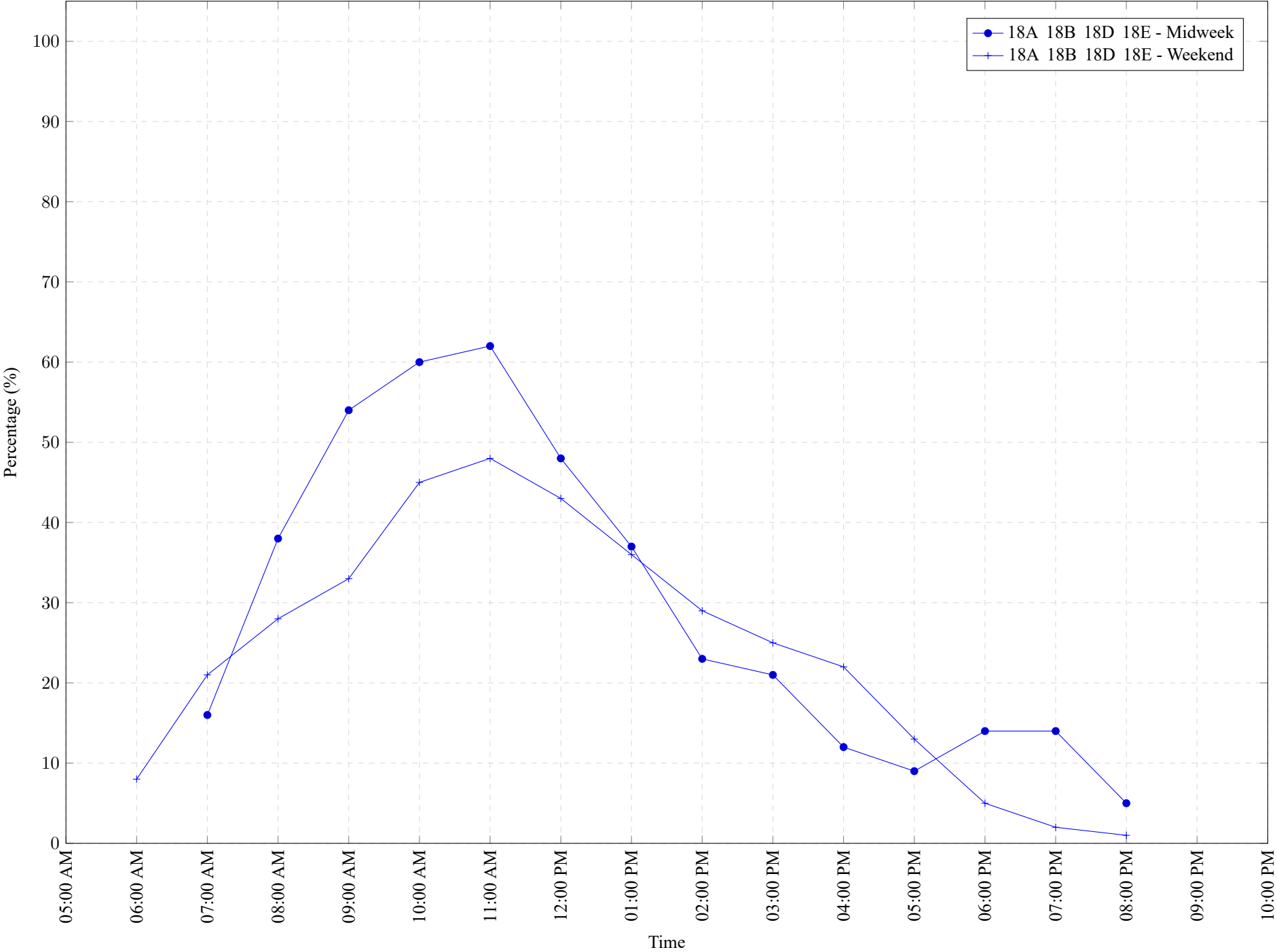


Table 7: Proportion of each day's fishing by hour.

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
18A	18B	18D	18E	Midweek	0%	16%	38%	54%	60%	62%	48%	37%	23%	21%	12%	9%	14%	14%	5%	0%	0%
18A	18B	18D	18E	Weekend	8%	21%	28%	33%	45%	48%	43%	36%	29%	25%	22%	13%	5%	2%	1%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	Brechin	Cowichan Bay	Crofton Ramp	Mill Bay	Sidney (Tulista Park Ramp)
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					choppy
04 May 2025	Weekend			choppy	calm/rippled	
05 May 2025	Midweek		calm/rippled			calm/rippled
06 May 2025	Midweek					
07 May 2025	Midweek					choppy
08 May 2025	Midweek					
09 May 2025	Midweek					
10 May 2025	Weekend					frequent whitecaps
11 May 2025	Weekend				calm/rippled	
12 May 2025	Midweek					
13 May 2025	Midweek					
14 May 2025	Midweek					
15 May 2025	Midweek					
16 May 2025	Midweek					
17 May 2025	Weekend		choppy			calm/rippled
18 May 2025	Weekend		choppy			
19 May 2025	Weekend					
20 May 2025	Midweek					
21 May 2025	Midweek					
22 May 2025	Midweek					
23 May 2025	Midweek					
24 May 2025	Weekend		choppy			
25 May 2025	Weekend					
26 May 2025	Midweek		choppy			
27 May 2025	Midweek					
28 May 2025	Midweek					
29 May 2025	Midweek					
30 May 2025	Midweek					
31 May 2025	Weekend					
01 Jun 2025	Weekend	frequent whitecaps				
02 Jun 2025	Midweek			calm/rippled		
03 Jun 2025	Midweek					