

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

[illegible]

Thursday 10th October, 2024



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

Date	Day Type	Cattle Point PM	Cowichan Bay		Crofton Ramp		Lady- smith PM	Mill Bay		Sidney (Tulista Park Ramp)	
			AM	PM	AM	PM		AM	PM	AM	PM
29 Jul 2024	Midweek										
30 Jul 2024	Midweek										
31 Jul 2024	Midweek			3	1						
01 Aug 2024	Midweek										
02 Aug 2024	Midweek							1			3
03 Aug 2024	Weekend									6	
04 Aug 2024	Weekend		4								
05 Aug 2024	Weekend									4	
06 Aug 2024	Midweek			2							
07 Aug 2024	Midweek										
08 Aug 2024	Midweek										
09 Aug 2024	Midweek										
10 Aug 2024	Weekend							1			7
11 Aug 2024	Weekend										
12 Aug 2024	Midweek										
13 Aug 2024	Midweek						1				
14 Aug 2024	Midweek			2							
15 Aug 2024	Midweek		6								
16 Aug 2024	Midweek										
17 Aug 2024	Weekend										
18 Aug 2024	Weekend										
19 Aug 2024	Midweek										
20 Aug 2024	Midweek										
21 Aug 2024	Midweek										
22 Aug 2024	Midweek										
23 Aug 2024	Midweek										
24 Aug 2024	Weekend								1		
25 Aug 2024	Weekend										
26 Aug 2024	Midweek										
27 Aug 2024	Midweek										
28 Aug 2024	Midweek										
29 Aug 2024	Midweek									1	
30 Aug 2024	Midweek							1			
31 Aug 2024	Weekend			15		1					
01 Sep 2024	Weekend	1									
02 Sep 2024	Weekend										
03 Sep 2024	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
29-Jul-2024	Monday		0							
30-Jul-2024	Tuesday		6							
31-Jul-2024	Wednesday	choppy	7							
01-Aug-2024	Thursday		0							
02-Aug-2024	Friday	calm/rippled	4	1	2			51	1054	186
03-Aug-2024	Saturday	calm/rippled	6	1				55	1056	125
04-Aug-2024	Sunday	choppy	4	1						
05-Aug-2024	Monday (B.C. Day)	calm/rippled	4							
06-Aug-2024	Tuesday	choppy	2							
07-Aug-2024	Wednesday		0					22	1020	80
08-Aug-2024	Thursday		0							
09-Aug-2024	Friday		0							
10-Aug-2024	Saturday	choppy	8							
11-Aug-2024	Sunday		0					37	1112	85
12-Aug-2024	Monday		0							
13-Aug-2024	Tuesday	choppy	1							
14-Aug-2024	Wednesday	choppy	2							
15-Aug-2024	Thursday	choppy	6							
16-Aug-2024	Friday		0					15	1100	54
17-Aug-2024	Saturday		0							
18-Aug-2024	Sunday		0							
19-Aug-2024	Monday		0					18	1054	65
20-Aug-2024	Tuesday		0							
21-Aug-2024	Wednesday		0							
22-Aug-2024	Thursday		0							
23-Aug-2024	Friday		0							
24-Aug-2024	Saturday	choppy	1					9	1053	20
25-Aug-2024	Sunday		0					37	1045	84
26-Aug-2024	Monday		0							
27-Aug-2024	Tuesday		0							
28-Aug-2024	Wednesday		0					9	1055	33
29-Aug-2024	Thursday	calm/rippled	1							
30-Aug-2024	Friday	calm/rippled	1	1						
31-Aug-2024	Saturday	choppy	16					51	1105	114
01-Sep-2024	Sunday	choppy	1							
02-Sep-2024	Monday (Labour Day)		0					50	1059	114
03-Sep-2024	Tuesday		0							
	Totals	choppy	17	2	2			23*		84*
	Totals	choppy	39	2				38*		86*

* 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	84	21	1764	0.118	0.118			208	208		
Weekend	86	10	860	0.051				44			

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	August	1079	319	1		0
2020	August	1174	81	2		0
2021	August	1175	157	18	39	0
2022	August	1105	278	1	0	0
2023	August	1315	283	73		0
2024	August	2336	334	110	0	0
5-Yr Avg	August	1170	224	19	20	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	56	0%

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

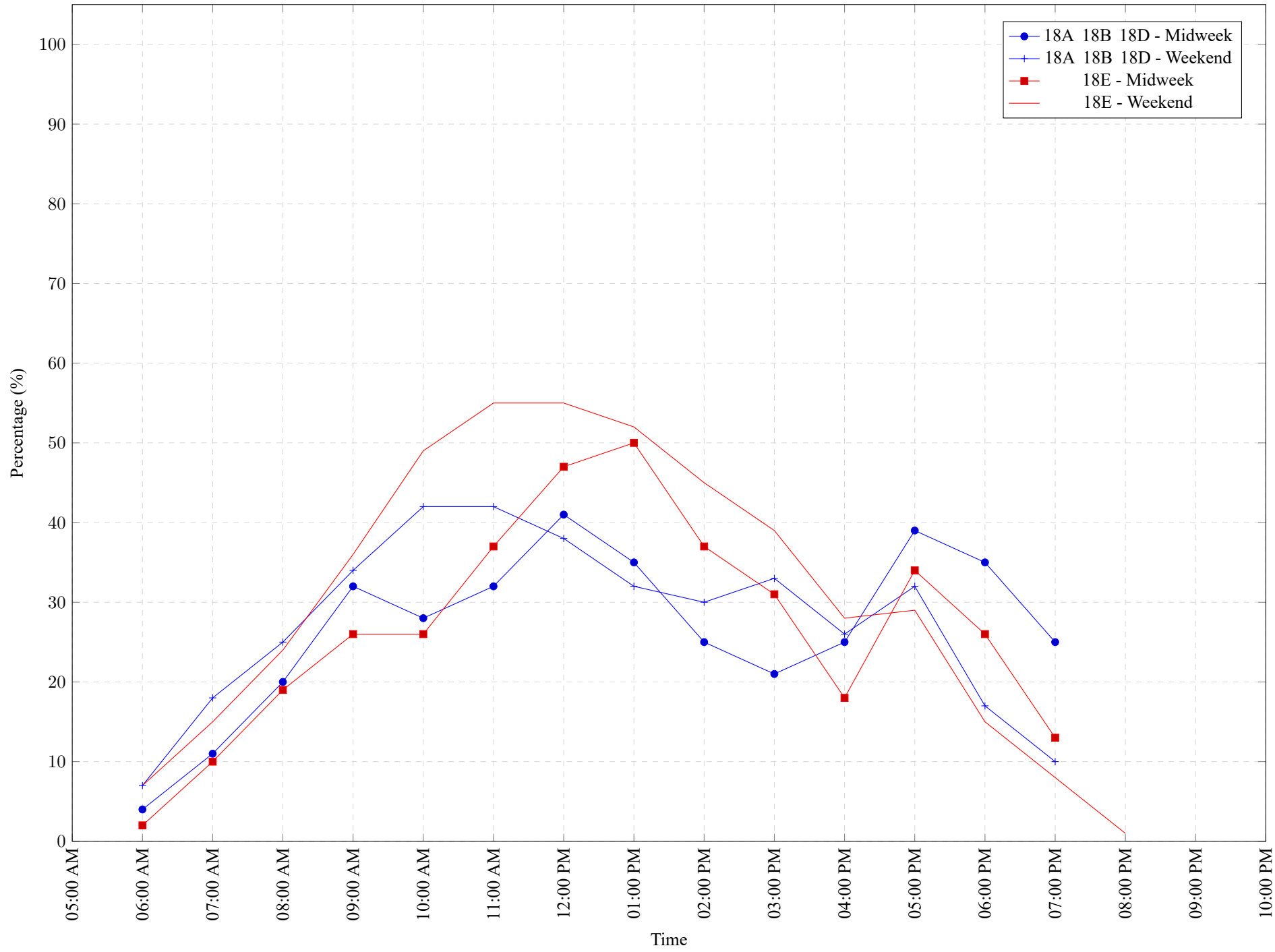


Table 7: Proportion of each day's fishing by hour.

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	Midweek	4%	11%	20%	32%	28%	32%	41%	35%	25%	21%	25%	39%	35%	25%	0%	0%	0%
18A	18B	18D	Weekend	7%	18%	25%	34%	42%	42%	38%	32%	30%	33%	26%	32%	17%	10%	0%	0%	0%
	18E		Midweek	2%	10%	19%	26%	26%	37%	47%	50%	37%	31%	18%	34%	26%	13%	0%	0%	0%
	18E		Weekend	7%	15%	24%	36%	49%	55%	55%	52%	45%	39%	28%	29%	15%	8%	1%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Cattle Point	Cowichan Bay	Crofton Ramp	Ladysmith	Mill Bay	Sidney (Tulista Park Ramp)
29 Jul 2024	Midweek						
30 Jul 2024	Midweek						
31 Jul 2024	Midweek		choppy	calm/rippled			
01 Aug 2024	Midweek						
02 Aug 2024	Midweek					calm/rippled	calm/rippled
03 Aug 2024	Weekend						calm/rippled
04 Aug 2024	Weekend		choppy				
05 Aug 2024	Weekend						calm/rippled
06 Aug 2024	Midweek		choppy				
07 Aug 2024	Midweek						
08 Aug 2024	Midweek						
09 Aug 2024	Midweek						
10 Aug 2024	Weekend					choppy	choppy
11 Aug 2024	Weekend						
12 Aug 2024	Midweek						
13 Aug 2024	Midweek				choppy		
14 Aug 2024	Midweek		choppy				
15 Aug 2024	Midweek		choppy				
16 Aug 2024	Midweek						
17 Aug 2024	Weekend						
18 Aug 2024	Weekend						
19 Aug 2024	Midweek						
20 Aug 2024	Midweek						
21 Aug 2024	Midweek						
22 Aug 2024	Midweek						
23 Aug 2024	Midweek						
24 Aug 2024	Weekend					choppy	
25 Aug 2024	Weekend						
26 Aug 2024	Midweek						
27 Aug 2024	Midweek						
28 Aug 2024	Midweek						
29 Aug 2024	Midweek						calm/rippled
30 Aug 2024	Midweek					calm/rippled	
31 Aug 2024	Weekend		choppy	choppy			
01 Sep 2024	Weekend	choppy					
02 Sep 2024	Weekend						
03 Sep 2024	Midweek						