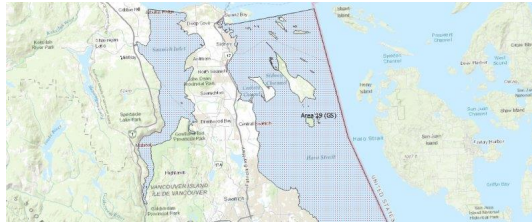


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (GS) August 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 5th October, 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	Cattle Point		Cowichan Bay		Mill Bay		Sidney (Tulista Park Ramp)	
		AM	PM	AM	PM	AM	PM	AM	PM
29 Jul 2025	Midweek								
30 Jul 2025	Midweek				1				
31 Jul 2025	Midweek								
01 Aug 2025	Midweek								
02 Aug 2025	Weekend					3			
03 Aug 2025	Weekend							13	
04 Aug 2025	Weekend				1	6			
05 Aug 2025	Midweek						3		
06 Aug 2025	Midweek								
07 Aug 2025	Midweek								
08 Aug 2025	Midweek								
09 Aug 2025	Weekend						5		
10 Aug 2025	Weekend	1							
11 Aug 2025	Midweek		1						
12 Aug 2025	Midweek								
13 Aug 2025	Midweek				1				
14 Aug 2025	Midweek			1					
15 Aug 2025	Midweek								4
16 Aug 2025	Weekend								
17 Aug 2025	Weekend				3			5	
18 Aug 2025	Midweek								
19 Aug 2025	Midweek								
20 Aug 2025	Midweek		1						
21 Aug 2025	Midweek								
22 Aug 2025	Midweek					2			6
23 Aug 2025	Weekend		1						8
24 Aug 2025	Weekend						5		
25 Aug 2025	Midweek					3			
26 Aug 2025	Midweek								
27 Aug 2025	Midweek						4	2	
28 Aug 2025	Midweek								
29 Aug 2025	Midweek								
30 Aug 2025	Weekend								
31 Aug 2025	Weekend								
01 Sep 2025	Weekend								9
02 Sep 2025	Midweek								
03 Sep 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
29-Jul-2025	Tuesday		5					8	0850	31
30-Jul-2025	Wednesday	calm/rippled	7							
31-Jul-2025	Thursday		6							
01-Aug-2025	Friday		0							
02-Aug-2025	Saturday	calm/rippled	3							
03-Aug-2025	Sunday	calm/rippled	13	4						
04-Aug-2025	Monday (B.C. Day)	choppy	7							
05-Aug-2025	Tuesday	calm/rippled	3							
06-Aug-2025	Wednesday		0					5	1048	12
07-Aug-2025	Thursday		0							
08-Aug-2025	Friday		0							
09-Aug-2025	Saturday	calm/rippled	5		1			10	0845	25
10-Aug-2025	Sunday	calm/rippled	1							
11-Aug-2025	Monday	calm/rippled	1					3	0933	9
12-Aug-2025	Tuesday		0							
13-Aug-2025	Wednesday	choppy	1							
14-Aug-2025	Thursday	choppy	1							
15-Aug-2025	Friday	frequent whitecaps	4							
16-Aug-2025	Saturday		0							
17-Aug-2025	Sunday	calm/rippled	8					12	0903	29
18-Aug-2025	Monday		0							
19-Aug-2025	Tuesday		0					3	0905	11
20-Aug-2025	Wednesday	calm/rippled	1							
21-Aug-2025	Thursday		0							
22-Aug-2025	Friday	calm/rippled	8	1	1					
23-Aug-2025	Saturday	calm/rippled	9					15	0903	37
24-Aug-2025	Sunday	calm/rippled	5							
25-Aug-2025	Monday	calm/rippled	3					5	0856	19
26-Aug-2025	Tuesday		0							
27-Aug-2025	Wednesday	choppy	6							
28-Aug-2025	Thursday		0							
29-Aug-2025	Friday		0							
30-Aug-2025	Saturday		0					10	0859	26
31-Aug-2025	Sunday		0							
01-Sep-2025	Monday (Labour Day)	frequent whitecaps	9	8						
02-Sep-2025	Tuesday		0							
03-Sep-2025	Wednesday		0							
	Totals	choppy	28	1	1			4*		13*
	Totals	calm/rippled	51	4	1			12*		29*

* 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	13	20	260	0.036	0.036			9	9		
Weekend	29	11	319	0.078	0.02			25	6		

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	August	638	1			0
2021	August	501	69	0		0
2022	August	626	101	2		0
2023	August	544	42	13		0
2024	August	897	49	0		0
2025	August	508	44	15		0
5-Yr Avg	August	641	52	4		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	79	0%

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

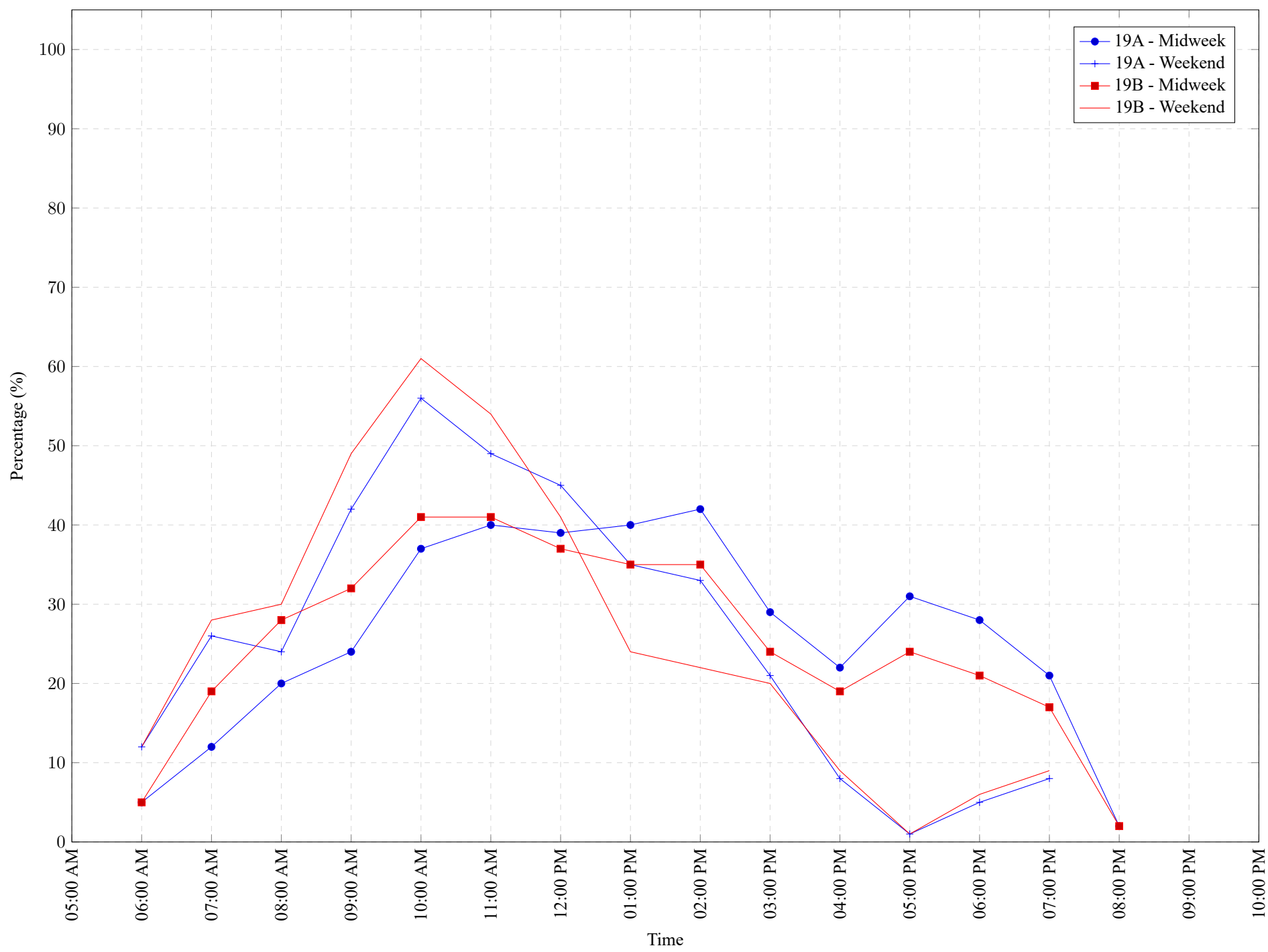


Table 7: Proportion of each day's fishing by hour.

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
19A	Midweek	5%	12%	20%	24%	37%	40%	39%	40%	42%	29%	22%	31%	28%	21%	2%	0%	0%
19A	Weekend	12%	26%	24%	42%	56%	49%	45%	35%	33%	21%	8%	1%	5%	8%	0%	0%	0%
19B	Midweek	5%	19%	28%	32%	41%	41%	37%	35%	35%	24%	19%	24%	21%	17%	2%	0%	0%
19B	Weekend	12%	28%	30%	49%	61%	54%	41%	24%	22%	20%	9%	1%	6%	9%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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