

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 20 (East) September 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 29th October, 2025



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

Date	Day Type	Becher Bay		Cheanuh		Flemming PM	Pedder Bay		Prestige Hotel Ramp		Sooke Harbour Marina	
		AM	PM	AM	PM		AM	PM	AM	PM	AM	PM
29 Aug 2025	Midweek						27					
30 Aug 2025	Weekend								16			
31 Aug 2025	Weekend											20
01 Sep 2025	Weekend		19									
02 Sep 2025	Midweek											
03 Sep 2025	Midweek					3						
04 Sep 2025	Midweek											
05 Sep 2025	Midweek				31							
06 Sep 2025	Weekend											
07 Sep 2025	Weekend											23
08 Sep 2025	Midweek							20			9	
09 Sep 2025	Midweek		11									
10 Sep 2025	Midweek									18		
11 Sep 2025	Midweek											
12 Sep 2025	Midweek											
13 Sep 2025	Weekend									25		
14 Sep 2025	Weekend				10						15	
15 Sep 2025	Midweek											
16 Sep 2025	Midweek											
17 Sep 2025	Midweek								3			
18 Sep 2025	Midweek		20									
19 Sep 2025	Midweek											
20 Sep 2025	Weekend							12				
21 Sep 2025	Weekend			9								
22 Sep 2025	Midweek	6										
23 Sep 2025	Midweek			24								
24 Sep 2025	Midweek						10					
25 Sep 2025	Midweek											
26 Sep 2025	Midweek											18
27 Sep 2025	Weekend					4			10			
28 Sep 2025	Weekend	9										
29 Sep 2025	Midweek											
30 Sep 2025	Weekend						13					
01 Oct 2025	Midweek											
02 Oct 2025	Midweek											
03 Oct 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-Aug-2025	Friday	frequent whitecaps	27	14	1					
30-Aug-2025	Saturday	choppy	16	6	19			188	0903	284
31-Aug-2025	Sunday	calm/rippled	20	10	4		4			
01-Sep-2025	Monday (Labour Day)	choppy	19	9	9					
02-Sep-2025	Tuesday		0							
03-Sep-2025	Wednesday	calm/rippled	3	1	8					
04-Sep-2025	Thursday		0							
05-Sep-2025	Friday	choppy	31	13	19			0	0837	0
06-Sep-2025	Saturday		0							
07-Sep-2025	Sunday	calm/rippled	23	12	21					
08-Sep-2025	Monday	calm/rippled	29	26	13					
09-Sep-2025	Tuesday	calm/rippled	11	4	25			56	0852	171
10-Sep-2025	Wednesday	calm/rippled	18	11	31					
11-Sep-2025	Thursday		0							
12-Sep-2025	Friday		0							
13-Sep-2025	Saturday	choppy	25	10	33			127	1018	171
14-Sep-2025	Sunday	choppy	25	7	42					
15-Sep-2025	Monday		0							
16-Sep-2025	Tuesday		0							
17-Sep-2025	Wednesday	choppy	3		1			16	0916	34
18-Sep-2025	Thursday	calm/rippled	20	3	10					
19-Sep-2025	Friday		0							
20-Sep-2025	Saturday	choppy	12	7	3			82	1027	110
21-Sep-2025	Sunday	choppy	9	1	12			0	0857	0
22-Sep-2025	Monday	calm/rippled	6	2	4					
23-Sep-2025	Tuesday	calm/rippled	24	4	12					
24-Sep-2025	Wednesday	calm/rippled	10	5	3					
25-Sep-2025	Thursday		0							
26-Sep-2025	Friday	calm/rippled	18		5		3			
27-Sep-2025	Saturday	calm/rippled	14	1	4					
28-Sep-2025	Sunday	calm/rippled	9	2	9			96	0903	147
29-Sep-2025	Monday		0							
30-Sep-2025	Tuesday	calm/rippled	13		9					
01-Oct-2025	Wednesday		0							
02-Oct-2025	Thursday		0							
03-Oct-2025	Friday		0							
	Totals	calm/rippled	173	69	131		3	24*		68*
	Totals	choppy	149	49	142			76*		107*

* 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	68	20	1360	0.399	0.757		0.017	543	1030		23
Weekend	107	10	1070	0.329	0.953			352	1020		

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	September	7684	883	5681	16	152
2021	September	4490	1606	2181	0	27
2022	September	6503	3895	4678	0	29
2023	September	5767	3494	4378	0	57
2024	September	5418	1848	4836		68
2025	September	2844	1225	2528	0	10
5-Yr Avg	September	5972	2345	4351	4	67

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	322	7%

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

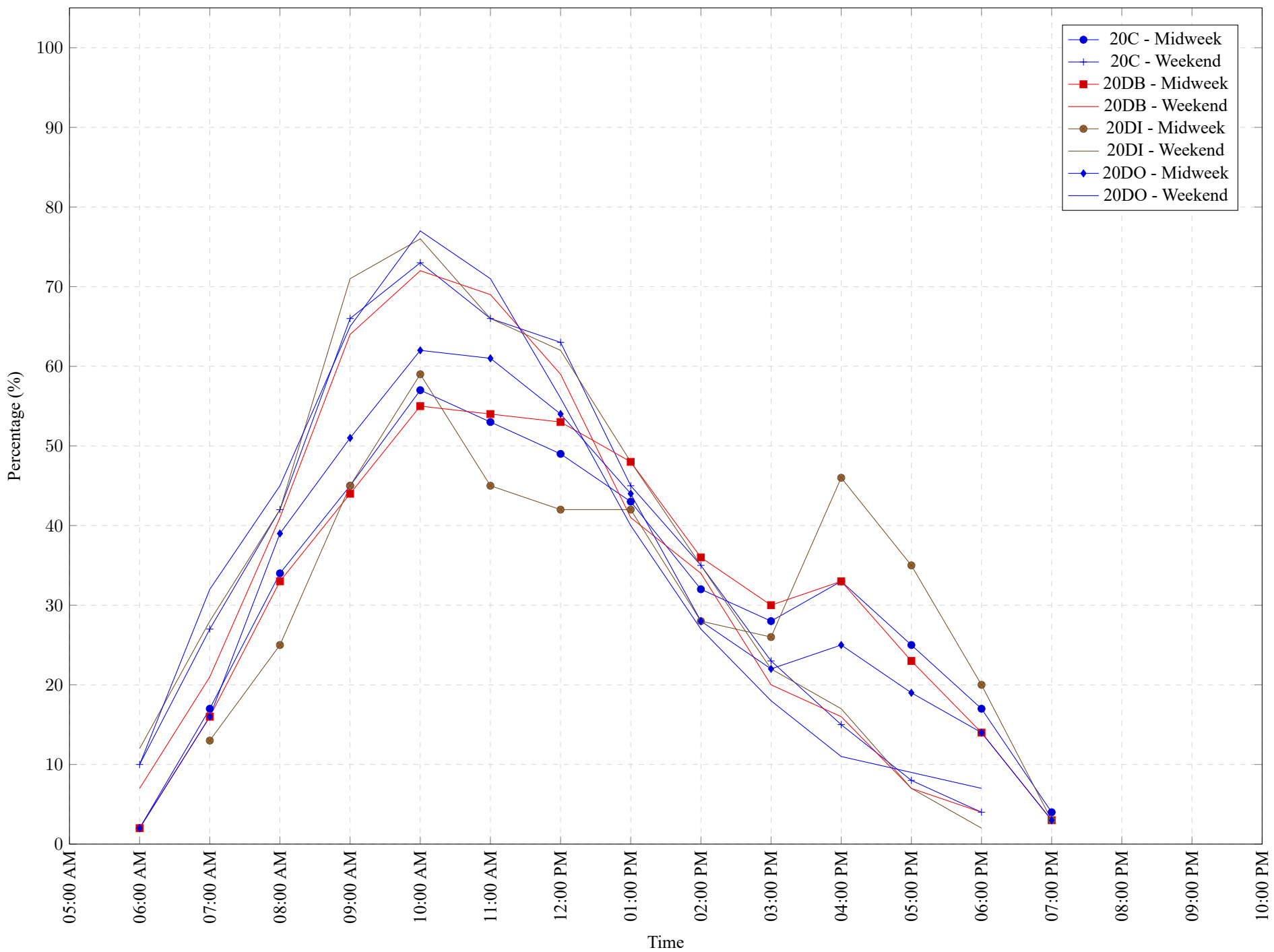


Table 7: Proportion of each day's fishing by hour.

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
20C	Midweek	2%	17%	34%	45%	57%	53%	49%	43%	32%	28%	33%	25%	17%	4%	0%	0%	0%
20C	Weekend	10%	27%	42%	66%	73%	66%	63%	45%	35%	23%	15%	8%	4%	0%	0%	0%	0%
20DB	Midweek	2%	16%	33%	44%	55%	54%	53%	48%	36%	30%	33%	23%	14%	3%	0%	0%	0%
20DB	Weekend	7%	21%	41%	64%	72%	69%	59%	41%	34%	20%	16%	7%	4%	0%	0%	0%	0%
20DI	Midweek	0%	13%	25%	45%	59%	45%	42%	42%	28%	26%	46%	35%	20%	3%	0%	0%	0%
20DI	Weekend	12%	28%	42%	71%	76%	66%	62%	48%	35%	22%	17%	7%	2%	0%	0%	0%	0%
20DO	Midweek	2%	16%	39%	51%	62%	61%	54%	44%	28%	22%	25%	19%	14%	3%	0%	0%	0%
20DO	Weekend	10%	32%	45%	65%	77%	71%	56%	40%	27%	18%	11%	9%	7%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Becher Bay	Cheanuh	Flemming	Pedder Bay	Prestige Hotel Ramp	Sooke Harbour Marina
29 Aug 2025	Midweek				frequent whitecaps		
30 Aug 2025	Weekend					choppy	
31 Aug 2025	Weekend						calm/rippled
01 Sep 2025	Weekend	choppy					
02 Sep 2025	Midweek						
03 Sep 2025	Midweek			calm/rippled			
04 Sep 2025	Midweek						
05 Sep 2025	Midweek		choppy				
06 Sep 2025	Weekend						
07 Sep 2025	Weekend						calm/rippled
08 Sep 2025	Midweek				calm/rippled		calm/rippled
09 Sep 2025	Midweek	calm/rippled					
10 Sep 2025	Midweek					calm/rippled	
11 Sep 2025	Midweek						
12 Sep 2025	Midweek						
13 Sep 2025	Weekend					choppy	
14 Sep 2025	Weekend		choppy				choppy
15 Sep 2025	Midweek						
16 Sep 2025	Midweek						
17 Sep 2025	Midweek					choppy	
18 Sep 2025	Midweek	calm/rippled					
19 Sep 2025	Midweek						
20 Sep 2025	Weekend				choppy		
21 Sep 2025	Weekend		choppy				
22 Sep 2025	Midweek	calm/rippled					
23 Sep 2025	Midweek		calm/rippled				
24 Sep 2025	Midweek				calm/rippled		
25 Sep 2025	Midweek						
26 Sep 2025	Midweek						calm/rippled
27 Sep 2025	Weekend			calm/rippled		calm/rippled	
28 Sep 2025	Weekend	calm/rippled					
29 Sep 2025	Midweek						
30 Sep 2025	Weekend				calm/rippled		
01 Oct 2025	Midweek						
02 Oct 2025	Midweek						
03 Oct 2025	Midweek						