

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 20 (East) 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.

Date	Day Type	Becher Bay		Cheanuh		Flemming		Pedder Bay		Prestige Hotel Ramp		Sooke Harbour Marina	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
29 Jul 2025	Midweek						2						
30 Jul 2025	Midweek									22			
31 Jul 2025	Midweek												
01 Aug 2025	Midweek			62									3
02 Aug 2025	Weekend	25						32					
03 Aug 2025	Weekend					2							24
04 Aug 2025	Weekend										17		
05 Aug 2025	Midweek												
06 Aug 2025	Midweek						1		26				
07 Aug 2025	Midweek				17								
08 Aug 2025	Midweek			44						20			
09 Aug 2025	Weekend		15										
10 Aug 2025	Weekend			55			4						
11 Aug 2025	Midweek												22
12 Aug 2025	Midweek					1							
13 Aug 2025	Midweek									13		12	
14 Aug 2025	Midweek								22				
15 Aug 2025	Midweek		5										
16 Aug 2025	Weekend				36						20		27
17 Aug 2025	Weekend						4		39				
18 Aug 2025	Midweek	10											
19 Aug 2025	Midweek												
20 Aug 2025	Midweek				35						18		
21 Aug 2025	Midweek	13											
22 Aug 2025	Midweek												
23 Aug 2025	Weekend		16										
24 Aug 2025	Weekend					1			35				
25 Aug 2025	Midweek		19										
26 Aug 2025	Midweek							31					
27 Aug 2025	Midweek												
28 Aug 2025	Midweek			34									
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						

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	choppy	2	2	3			108	0849	227
30-Jul-2025	Wednesday	calm/rippled	22	4	13					
31-Jul-2025	Thursday		0							
01-Aug-2025	Friday	frequent whitecaps	65	61	34	1				
02-Aug-2025	Saturday	frequent whitecaps	57	42	15					
03-Aug-2025	Sunday	calm/rippled	26	26	13					
04-Aug-2025	Monday (B.C. Day)	calm/rippled	17	19	5		2			
05-Aug-2025	Tuesday		0							
06-Aug-2025	Wednesday	calm/rippled	27	21	5	1		179	1053	361
07-Aug-2025	Thursday	frequent whitecaps	17	17	3					
08-Aug-2025	Friday	choppy	64	82	18					
09-Aug-2025	Saturday	calm/rippled	15	12	4	1		8	0846	16
10-Aug-2025	Sunday	choppy	59	43	6					
11-Aug-2025	Monday	calm/rippled	22	34	9			136	0934	263
12-Aug-2025	Tuesday	calm/rippled	1	2						
13-Aug-2025	Wednesday	choppy	25	55	8					
14-Aug-2025	Thursday	calm/rippled	22	25	3					
15-Aug-2025	Friday	calm/rippled	5	4	4		1			
16-Aug-2025	Saturday	calm/rippled	83	121	44	30				
17-Aug-2025	Sunday	calm/rippled	43	49	34	8		342	0904	592
18-Aug-2025	Monday	calm/rippled	10	7	7	1				
19-Aug-2025	Tuesday		0					215	0908	416
20-Aug-2025	Wednesday	calm/rippled	53	52	31					
21-Aug-2025	Thursday	calm/rippled	13	20	6	2				
22-Aug-2025	Friday		0							
23-Aug-2025	Saturday	calm/rippled	16	21	5			274	0902	475
24-Aug-2025	Sunday	calm/rippled	36	35	23	5				
25-Aug-2025	Monday	calm/rippled	19	11	4			155	0858	300
26-Aug-2025	Tuesday	calm/rippled	31	38	4					
27-Aug-2025	Wednesday		0							
28-Aug-2025	Thursday	calm/rippled	34	16	12	1				
29-Aug-2025	Friday	frequent whitecaps	27	14	1					
30-Aug-2025	Saturday	choppy	16	6	19			188	0903	325
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					
	Totals	choppy	435	459	149	6	1	171*		335*
	Totals	calm/rippled	388	384	172	44	6	203*		352*

* 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	335	20	6700	1.055	0.343	0.014	0.002	7069	2298	94	13
Weekend	352	11	3872	0.99	0.443	0.113	0.015	3833	1715	438	58

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	August	9936	5026	3568		48
2021	August	8382	6559	754	0	44
2022	August	9427	7588	2816	0	0
2023	August	10233	9476	3062	65	43
2024	August	11064	12430	4626	0	15
2025	August	11699	12972	5145	786	84
5-Yr Avg	August	9808	8216	2965	16	30

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	1330	11%

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

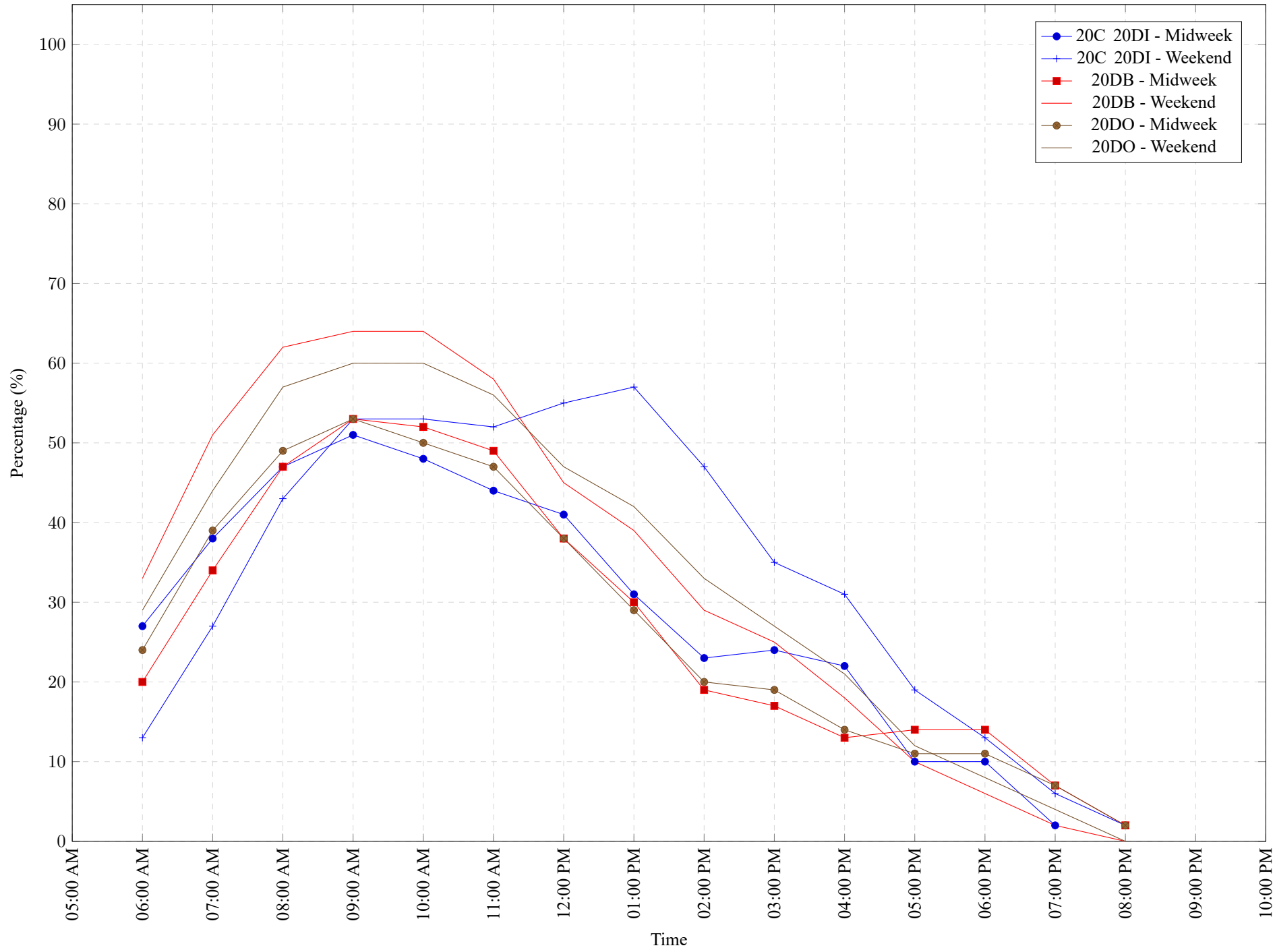


Table 7: Proportion of each day's fishing by hour.

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	20DI	Midweek	27%	38%	47%	51%	48%	44%	41%	31%	23%	24%	22%	10%	10%	2%	0%	0%	0%
20C	20DI	Weekend	13%	27%	43%	53%	53%	52%	55%	57%	47%	35%	31%	19%	13%	6%	2%	0%	0%
20DB		Midweek	20%	34%	47%	53%	52%	49%	38%	30%	19%	17%	13%	14%	14%	7%	2%	0%	0%
20DB		Weekend	33%	51%	62%	64%	64%	58%	45%	39%	29%	25%	18%	10%	6%	2%	0%	0%	0%
20DO		Midweek	24%	39%	49%	53%	50%	47%	38%	29%	20%	19%	14%	11%	11%	7%	2%	0%	0%
20DO		Weekend	29%	44%	57%	60%	60%	56%	47%	42%	33%	27%	21%	12%	8%	4%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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