

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 20 (East) May 2025



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Sunday 14<sup>th</sup> December, 2025



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Canada

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Canada



**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
28 Apr 2025	Midweek											
29 Apr 2025	Midweek											
30 Apr 2025	Midweek									1		
01 May 2025	Midweek											
02 May 2025	Midweek		1									
03 May 2025	Weekend											
04 May 2025	Weekend						26					
05 May 2025	Midweek	1										
06 May 2025	Midweek						4					
07 May 2025	Midweek											
08 May 2025	Midweek			8								
09 May 2025	Midweek					1						
10 May 2025	Weekend									2		
11 May 2025	Weekend		3									
12 May 2025	Midweek											
13 May 2025	Midweek											
14 May 2025	Midweek											
15 May 2025	Midweek											
16 May 2025	Midweek											
17 May 2025	Weekend				1							
18 May 2025	Weekend								1			1
19 May 2025	Weekend	4										
20 May 2025	Midweek				6							
21 May 2025	Midweek							10				
22 May 2025	Midweek										13	
23 May 2025	Midweek											9
24 May 2025	Weekend							19				
25 May 2025	Weekend										6	
26 May 2025	Midweek											
27 May 2025	Midweek									7		
28 May 2025	Midweek								3			
29 May 2025	Midweek											
30 May 2025	Midweek				19							
31 May 2025	Weekend			2								
01 Jun 2025	Weekend				23				31			
02 Jun 2025	Midweek							9			12	
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	calm/rippled	2							
01-May-2025	Thursday		1							
02-May-2025	Friday	frequent whitecaps	1							
03-May-2025	Saturday		0							
04-May-2025	Sunday	calm/rippled	26					34	0907	49
05-May-2025	Monday	calm/rippled	1					25	0902	46
06-May-2025	Tuesday	calm/rippled	5							
07-May-2025	Wednesday		1							
08-May-2025	Thursday	calm/rippled	9	1						
09-May-2025	Friday	calm/rippled	1							
10-May-2025	Saturday	calm/rippled	2					22	0906	32
11-May-2025	Sunday	choppy	3							
12-May-2025	Monday		0					5	0903	10
13-May-2025	Tuesday		1							
14-May-2025	Wednesday		1							
15-May-2025	Thursday		1							
16-May-2025	Friday		0							
17-May-2025	Saturday	frequent whitecaps	1							
18-May-2025	Sunday	choppy	2							
19-May-2025	Monday (Victoria Day)	choppy	4	2						
20-May-2025	Tuesday	calm/rippled	7					18	0905	33
21-May-2025	Wednesday	calm/rippled	11				1			
22-May-2025	Thursday	calm/rippled	14	5			5			
23-May-2025	Friday	frequent whitecaps	9				4			
24-May-2025	Saturday	calm/rippled	19				1	66	0911	95
25-May-2025	Sunday	choppy	6					25	0902	37
26-May-2025	Monday		0							
27-May-2025	Tuesday	calm/rippled	8	10	2		14	24	0904	45
28-May-2025	Wednesday	calm/rippled	4	1						
29-May-2025	Thursday		1							
30-May-2025	Friday	calm/rippled	19	13						
31-May-2025	Saturday	choppy	2							
01-Jun-2025	Sunday	calm/rippled	54	6	3		8	60	0901	87
02-Jun-2025	Monday	calm/rippled	21	9	8					
03-Jun-2025	Tuesday		1							
	Totals	calm/rippled	95	30	2		24	18*		34*
	Totals	choppy	65	2			1	37*		53*

\* 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	53	10	530	0.031			0.015	16			8
Midweek	34	21	714	0.316	0.021		0.253	226	15		181

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	May	359				25
2021	May	808	8	0		135
2022	May	1199	0			51
2023	May	998	25			36
2024	May	699	23			81
2025	May	1201	87			71
5-Yr Avg	May	813	14	0		66

**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	166	18%
iRec Anglers	113	41%
iRec Anglers	1391	31%

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

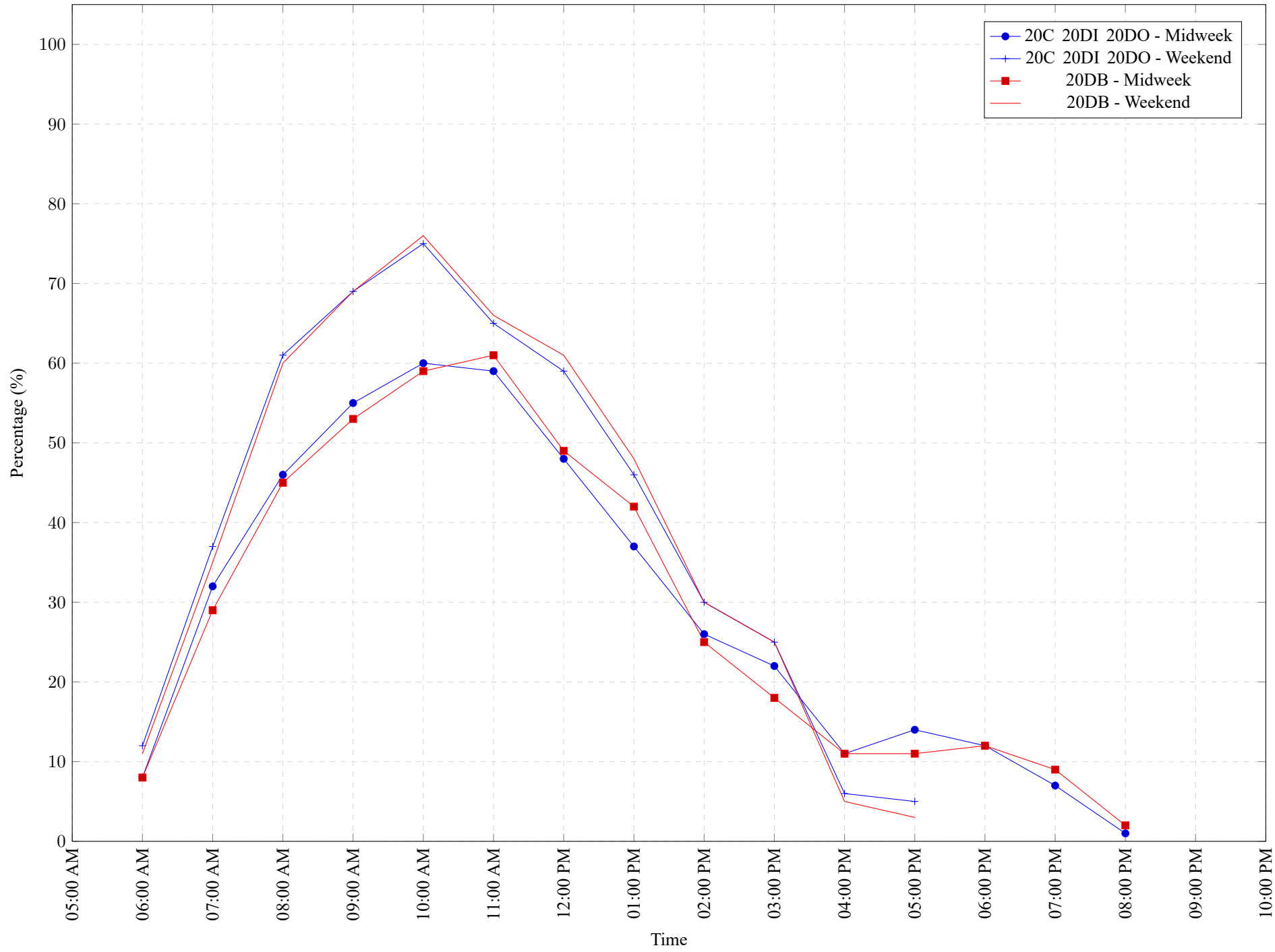


Table 7: Proportion of each day's fishing by hour.

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	20DO		Midweek	8%	32%	46%	55%	60%	59%	48%	37%	26%	22%	11%	14%	12%	7%	1%	0%	0%
20C	20DI	20DO		Weekend	12%	37%	61%	69%	75%	65%	59%	46%	30%	25%	6%	5%	0%	0%	0%	0%	0%
	20DB			Midweek	8%	29%	45%	53%	59%	61%	49%	42%	25%	18%	11%	11%	12%	9%	2%	0%	0%
	20DB			Weekend	11%	35%	60%	69%	76%	66%	61%	48%	30%	25%	5%	3%	0%	0%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

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