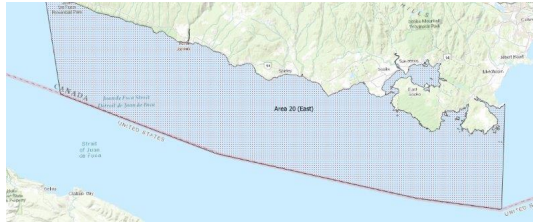


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 20 (East) April 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 16th November, 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	Becher Bay PM	Cheanuh			Flemming			Pedder Bay			Prestige Hotel Ramp		Sooke Harbour Marina	
			AM	MD	PM	AM	MD	PM	AM	MD	PM	AM	PM	AM	PM
29 Mar 2025	Weekend						1								
30 Mar 2025	Weekend									13					
31 Mar 2025	Midweek			20											
01 Apr 2025	Midweek														
02 Apr 2025	Midweek														
03 Apr 2025	Midweek														
04 Apr 2025	Midweek												4		
05 Apr 2025	Weekend													15	
06 Apr 2025	Weekend														
07 Apr 2025	Midweek											3			
08 Apr 2025	Midweek														
09 Apr 2025	Midweek				7										
10 Apr 2025	Midweek								3						
11 Apr 2025	Midweek				2										
12 Apr 2025	Weekend				1										
13 Apr 2025	Weekend							1							
14 Apr 2025	Midweek										4				
15 Apr 2025	Midweek														
16 Apr 2025	Midweek														
17 Apr 2025	Midweek														
18 Apr 2025	Weekend											23			
19 Apr 2025	Weekend		8												
20 Apr 2025	Weekend								5						
21 Apr 2025	Midweek													4	
22 Apr 2025	Midweek														
23 Apr 2025	Midweek		6												
24 Apr 2025	Midweek														
25 Apr 2025	Midweek										3				
26 Apr 2025	Weekend					1									6
27 Apr 2025	Weekend												7		
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														

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-Mar-2025	Saturday	choppy	1							
30-Mar-2025	Sunday	choppy	13	17						
31-Mar-2025	Monday	calm/rippled	20	35						
01-Apr-2025	Tuesday		1							
02-Apr-2025	Wednesday		1							
03-Apr-2025	Thursday		1							
04-Apr-2025	Friday	choppy	4	1				21	0916	34
05-Apr-2025	Saturday	calm/rippled	15	3			19			
06-Apr-2025	Sunday		0					26	0903	36
07-Apr-2025	Monday	calm/rippled	3				1			
08-Apr-2025	Tuesday		1							
09-Apr-2025	Wednesday	calm/rippled	8	9			3	8	0905	13
10-Apr-2025	Thursday	choppy	4							
11-Apr-2025	Friday	frequent whitecaps	2							
12-Apr-2025	Saturday	choppy	1	1				5	0859	6
13-Apr-2025	Sunday	calm/rippled	1							
14-Apr-2025	Monday	calm/rippled	4							
15-Apr-2025	Tuesday		1					13	0904	21
16-Apr-2025	Wednesday		1							
17-Apr-2025	Thursday		1							
18-Apr-2025	Friday (Good Friday)	choppy	23	1			15	43	0906	59
19-Apr-2025	Saturday	choppy	8	17						
20-Apr-2025	Sunday	frequent whitecaps	5							
21-Apr-2025	Monday	choppy	4							
22-Apr-2025	Tuesday		1					9	0856	16
23-Apr-2025	Wednesday	calm/rippled	7	8						
24-Apr-2025	Thursday		1							
25-Apr-2025	Friday	calm/rippled	3							
26-Apr-2025	Saturday	frequent whitecaps	7	1				12	0907	16
27-Apr-2025	Sunday	frequent whitecaps	7				2			
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							
	Totals	choppy	50	18			4	13*		21*
	Totals	choppy	67	23			36	22*		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	21	21	441	0.36			0.08	159			35
Weekend	29	9	261	0.343			0.537	90			140

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2021	April	367	0			186
2022	April	412	6			69
2023	April	592	123			26
2024	April	676	16			269
2025	April	637	148			262
5-Yr Avg	April	512	36			138

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	116	24%
iRec Anglers	254	24%
iRec Anglers	577	39%

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

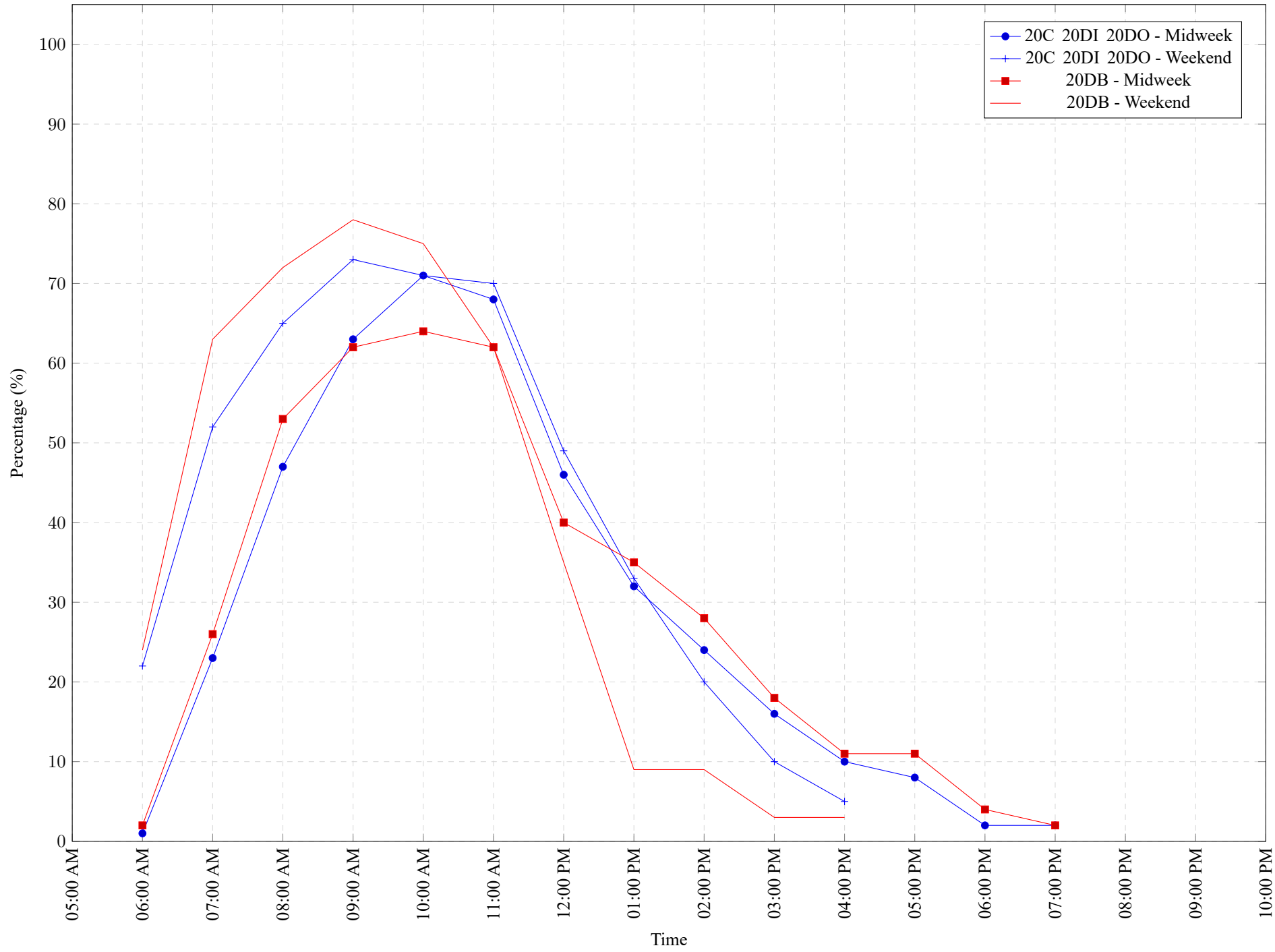


Table 7: Proportion of each day's fishing by hour.

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	1%	23%	47%	63%	71%	68%	46%	32%	24%	16%	10%	8%	2%	2%	0%	0%	0%
20C	20DI	20DO		Weekend	22%	52%	65%	73%	71%	70%	49%	33%	20%	10%	5%	0%	0%	0%	0%	0%	0%
	20DB			Midweek	2%	26%	53%	62%	64%	62%	40%	35%	28%	18%	11%	11%	4%	2%	0%	0%	0%
	20DB			Weekend	24%	63%	72%	78%	75%	62%	35%	9%	9%	3%	3%	0%	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
29 Mar 2025	Weekend			choppy			
30 Mar 2025	Weekend				choppy		
31 Mar 2025	Midweek		calm/rippled				
01 Apr 2025	Midweek						
02 Apr 2025	Midweek						
03 Apr 2025	Midweek						
04 Apr 2025	Midweek					choppy	
05 Apr 2025	Weekend						calm/rippled
06 Apr 2025	Weekend						
07 Apr 2025	Midweek					calm/rippled	
08 Apr 2025	Midweek						
09 Apr 2025	Midweek		calm/rippled				
10 Apr 2025	Midweek				choppy		
11 Apr 2025	Midweek		frequent whitecaps				
12 Apr 2025	Weekend		choppy				
13 Apr 2025	Weekend			calm/rippled			
14 Apr 2025	Midweek				calm/rippled		
15 Apr 2025	Midweek						
16 Apr 2025	Midweek						
17 Apr 2025	Midweek						
18 Apr 2025	Weekend					choppy	
19 Apr 2025	Weekend		choppy				
20 Apr 2025	Weekend				frequent whitecaps		
21 Apr 2025	Midweek						choppy
22 Apr 2025	Midweek						
23 Apr 2025	Midweek		calm/rippled				
24 Apr 2025	Midweek						
25 Apr 2025	Midweek				calm/rippled		
26 Apr 2025	Weekend			calm/rippled			frequent whitecaps
27 Apr 2025	Weekend					frequent whitecaps	
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						