

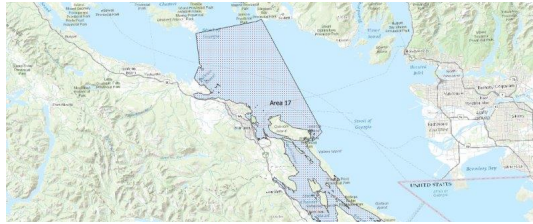
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 17 May 2024



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Saturday 20<sup>th</sup> July, 2024



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	Breachin		Crofton Ramp		Ladysmith		Schooner	
		AM	PM	AM	PM	AM	PM	AM	PM
28 Apr 2024	Weekend								
29 Apr 2024	Midweek							1	
30 Apr 2024	Midweek						7		
01 May 2024	Midweek								
02 May 2024	Midweek								
03 May 2024	Midweek								
04 May 2024	Weekend				14				
05 May 2024	Weekend					13			
06 May 2024	Midweek			3					
07 May 2024	Midweek								
08 May 2024	Midweek								
09 May 2024	Midweek								
10 May 2024	Midweek								
11 May 2024	Weekend		7	6					
12 May 2024	Weekend								3
13 May 2024	Midweek								
14 May 2024	Midweek								
15 May 2024	Midweek								2
16 May 2024	Midweek								
17 May 2024	Midweek								
18 May 2024	Weekend								
19 May 2024	Weekend	3							
20 May 2024	Weekend								
21 May 2024	Midweek								
22 May 2024	Midweek	3							
23 May 2024	Midweek								
24 May 2024	Midweek							1	
25 May 2024	Weekend								2
26 May 2024	Weekend								
27 May 2024	Midweek								
28 May 2024	Midweek				1				
29 May 2024	Midweek		4						
30 May 2024	Midweek			1					
31 May 2024	Midweek					4			
01 Jun 2024	Weekend				6		7		
02 Jun 2024	Weekend								
03 Jun 2024	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-2024	Sunday		0							
29-Apr-2024	Monday	choppy	1							
30-Apr-2024	Tuesday	choppy	7							
01-May-2024	Wednesday		0							
02-May-2024	Thursday		0					2	1201	4
03-May-2024	Friday		0							
04-May-2024	Saturday	choppy	14	1						
05-May-2024	Sunday	calm/rippled	13							
06-May-2024	Monday	calm/rippled	3							
07-May-2024	Tuesday		0							
08-May-2024	Wednesday		0							
09-May-2024	Thursday		0							
10-May-2024	Friday		0					17	1215	35
11-May-2024	Saturday	choppy	13					8	1228	18
12-May-2024	Sunday	choppy	3					14	1209	34
13-May-2024	Monday		0							
14-May-2024	Tuesday		0							
15-May-2024	Wednesday	choppy	2							
16-May-2024	Thursday		0							
17-May-2024	Friday		0					0	1204	0
18-May-2024	Saturday		0							
19-May-2024	Sunday	frequent whitecaps	3							
20-May-2024	Monday (Victoria Day)		0					46	1221	117
21-May-2024	Tuesday		0							
22-May-2024	Wednesday	frequent whitecaps	3							
23-May-2024	Thursday		0							
24-May-2024	Friday	choppy	1							
25-May-2024	Saturday	calm/rippled	2					5	1135	14
26-May-2024	Sunday		0							
27-May-2024	Monday		0							
28-May-2024	Tuesday	choppy	1							
29-May-2024	Wednesday	calm/rippled	4							
30-May-2024	Thursday	calm/rippled	1					5	1155	9
31-May-2024	Friday	choppy	4							
01-Jun-2024	Saturday	choppy	13	6				24	1256	58
02-Jun-2024	Sunday		0							
03-Jun-2024	Monday		0							
	Totals	choppy	19					6*		12*
	Totals	choppy	48	1				18*		46*

\* 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	46	9	414	0.021				9			
Midweek	12	22	264								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	May	1009	0	0		0
2020	May	1352				
2021	May	2272	0	0		0
2022	May	1677	0			0
2023	May	1345	20	0		0
2024	May	727	17	0		0
5-Yr Avg	May	1531	5	0		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	67	0%
iRec Anglers	1262	22%

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

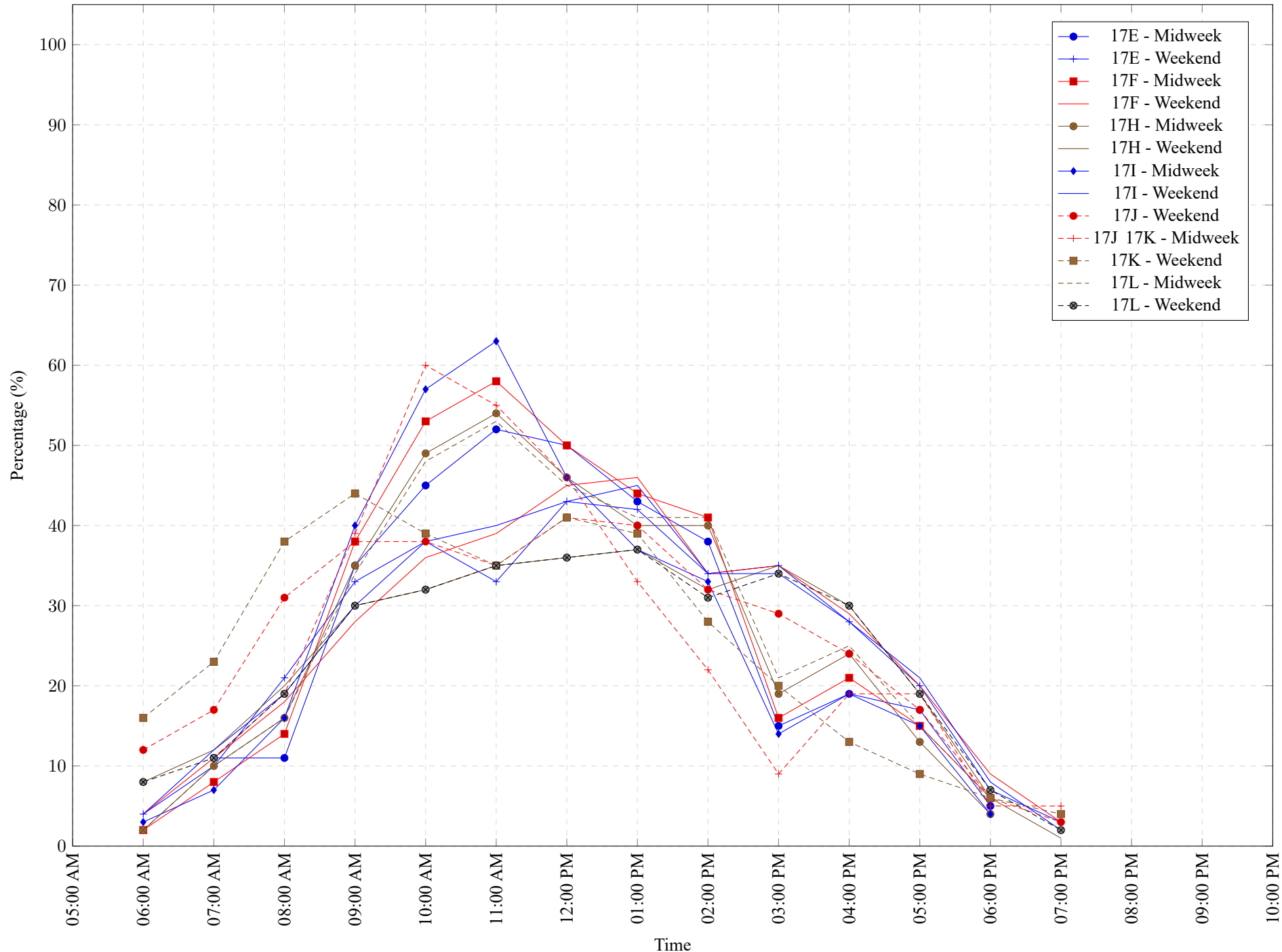


Table 7: Proportion of each day's fishing by hour.

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
17E	Midweek	0%	11%	11%	35%	45%	52%	50%	43%	38%	15%	19%	17%	5%	0%	0%	0%	0%
17E	Weekend	4%	10%	21%	33%	38%	33%	43%	42%	34%	35%	28%	20%	7%	3%	0%	0%	0%
17F	Midweek	2%	8%	14%	38%	53%	58%	50%	44%	41%	16%	21%	15%	6%	0%	0%	0%	0%
17F	Weekend	4%	11%	18%	28%	36%	39%	45%	46%	34%	35%	29%	20%	9%	3%	0%	0%	0%
17H	Midweek	2%	10%	16%	35%	49%	54%	46%	40%	40%	19%	24%	13%	4%	0%	0%	0%	0%
17H	Weekend	8%	12%	20%	30%	32%	35%	36%	37%	32%	35%	30%	19%	6%	1%	0%	0%	0%
17I	Midweek	3%	7%	16%	40%	57%	63%	46%	37%	33%	14%	19%	15%	4%	0%	0%	0%	0%
17I	Weekend	4%	12%	19%	30%	38%	40%	43%	45%	34%	34%	28%	21%	8%	2%	0%	0%	0%
17J	Weekend	12%	17%	31%	38%	38%	35%	41%	40%	32%	29%	24%	17%	6%	3%	0%	0%	0%
17J 17K	Midweek	0%	11%	19%	39%	60%	55%	46%	33%	22%	9%	19%	19%	5%	5%	0%	0%	0%
17K	Weekend	16%	23%	38%	44%	39%	35%	41%	39%	28%	20%	13%	9%	6%	4%	0%	0%	0%
17L	Midweek	2%	10%	16%	34%	48%	53%	45%	41%	41%	21%	25%	15%	6%	0%	0%	0%	0%
17L	Weekend	8%	11%	19%	30%	32%	35%	36%	37%	31%	34%	30%	19%	7%	2%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	Brechin	Crofton Ramp	Ladysmith	Schooner
28 Apr 2024	Weekend				
29 Apr 2024	Midweek				choppy
30 Apr 2024	Midweek			choppy	
01 May 2024	Midweek				
02 May 2024	Midweek				
03 May 2024	Midweek				
04 May 2024	Weekend		choppy		
05 May 2024	Weekend			calm/rippled	
06 May 2024	Midweek		calm/rippled		
07 May 2024	Midweek				
08 May 2024	Midweek				
09 May 2024	Midweek				
10 May 2024	Midweek				
11 May 2024	Weekend	choppy	calm/rippled		
12 May 2024	Weekend				choppy
13 May 2024	Midweek				
14 May 2024	Midweek				
15 May 2024	Midweek				choppy
16 May 2024	Midweek				
17 May 2024	Midweek				
18 May 2024	Weekend				
19 May 2024	Weekend	frequent whitecaps			
20 May 2024	Weekend				
21 May 2024	Midweek				
22 May 2024	Midweek	frequent whitecaps			
23 May 2024	Midweek				
24 May 2024	Midweek				choppy
25 May 2024	Weekend				calm/rippled
26 May 2024	Weekend				
27 May 2024	Midweek				
28 May 2024	Midweek		choppy		
29 May 2024	Midweek	calm/rippled			
30 May 2024	Midweek		calm/rippled		
31 May 2024	Midweek			choppy	
01 Jun 2024	Weekend		choppy	choppy	
02 Jun 2024	Weekend				
03 Jun 2024	Midweek				