

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 10 July 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 13th November, 2024



Fisheries and Oceans
Canada

Pêches et Océans
Canada



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

Date	Day Type	Quarterdeck Marina	
		AM	PM
28 Jun 2024	Midweek		
29 Jun 2024	Weekend	1	
30 Jun 2024	Weekend		
01 Jul 2024	Weekend		
02 Jul 2024	Midweek		
03 Jul 2024	Midweek		
04 Jul 2024	Midweek		
05 Jul 2024	Midweek		
06 Jul 2024	Weekend		
07 Jul 2024	Weekend	3	
08 Jul 2024	Midweek		
09 Jul 2024	Midweek		
10 Jul 2024	Midweek		
11 Jul 2024	Midweek	1	
12 Jul 2024	Midweek		
13 Jul 2024	Weekend		
14 Jul 2024	Weekend		
15 Jul 2024	Midweek		
16 Jul 2024	Midweek		
17 Jul 2024	Midweek		2
18 Jul 2024	Midweek		
19 Jul 2024	Midweek		
20 Jul 2024	Weekend		
21 Jul 2024	Weekend		
22 Jul 2024	Midweek		
23 Jul 2024	Midweek		
24 Jul 2024	Midweek		
25 Jul 2024	Midweek		2
26 Jul 2024	Midweek		
27 Jul 2024	Weekend		5
28 Jul 2024	Weekend		
29 Jul 2024	Midweek		
30 Jul 2024	Midweek		
31 Jul 2024	Midweek		
01 Aug 2024	Midweek		
02 Aug 2024	Midweek	1	
03 Aug 2024	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
28-Jun-2024	Friday	choppy	3	3			11			
29-Jun-2024	Saturday		1	2						
30-Jun-2024	Sunday		4				4			
01-Jul-2024	Monday (Canada Day)		2	6						
02-Jul-2024	Tuesday		0							
03-Jul-2024	Wednesday		0					0	0924	0
04-Jul-2024	Thursday		0							
05-Jul-2024	Friday		3	6	2		5			
06-Jul-2024	Saturday	calm/rippled	0							
07-Jul-2024	Sunday		3				2	3	0925	5
08-Jul-2024	Monday		1				1			
09-Jul-2024	Tuesday		0							
10-Jul-2024	Wednesday		0							
11-Jul-2024	Thursday	choppy	1	10	2		5			
12-Jul-2024	Friday		0							
13-Jul-2024	Saturday		0							
14-Jul-2024	Sunday		0							
15-Jul-2024	Monday		0							
16-Jul-2024	Tuesday	calm/rippled	1				2			
17-Jul-2024	Wednesday		2	10	1					
18-Jul-2024	Thursday		0							
19-Jul-2024	Friday		0							
20-Jul-2024	Saturday		4	13						
21-Jul-2024	Sunday		0							
22-Jul-2024	Monday		4	12	8					
23-Jul-2024	Tuesday		4	12	6		4			
24-Jul-2024	Wednesday		0					0	0922	0
25-Jul-2024	Thursday	choppy	2	6	4					
26-Jul-2024	Friday		6	10	6		7			
27-Jul-2024	Saturday	calm/rippled	12	28	10		12			
28-Jul-2024	Sunday		1				2			
29-Jul-2024	Monday		7	16	8		9			
30-Jul-2024	Tuesday		4	15	6		1			
31-Jul-2024	Wednesday		0							
01-Aug-2024	Thursday		0							
02-Aug-2024	Friday	calm/rippled	3	2	3			4	0937	6
03-Aug-2024	Saturday		2	2	2					
	Totals	choppy	35	97	43		34	0*		0*
	Totals	calm/rippled	22	47	10		16	3*		5*

* 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	5	9	45	2.136	0.455		0.727	96	20		33
Midweek	0	22	0	2.771	1.229		0.971	0	0		0

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2023	July	7	4	3		0
2024	July	37	119	57		38
5-Yr Avg	July	7	4	3		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
---------	--------------------	-----------------	-----------------------	-------------------	----------------	----------------------	-----------------------

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	24	94%
iRec Anglers	547	91%

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

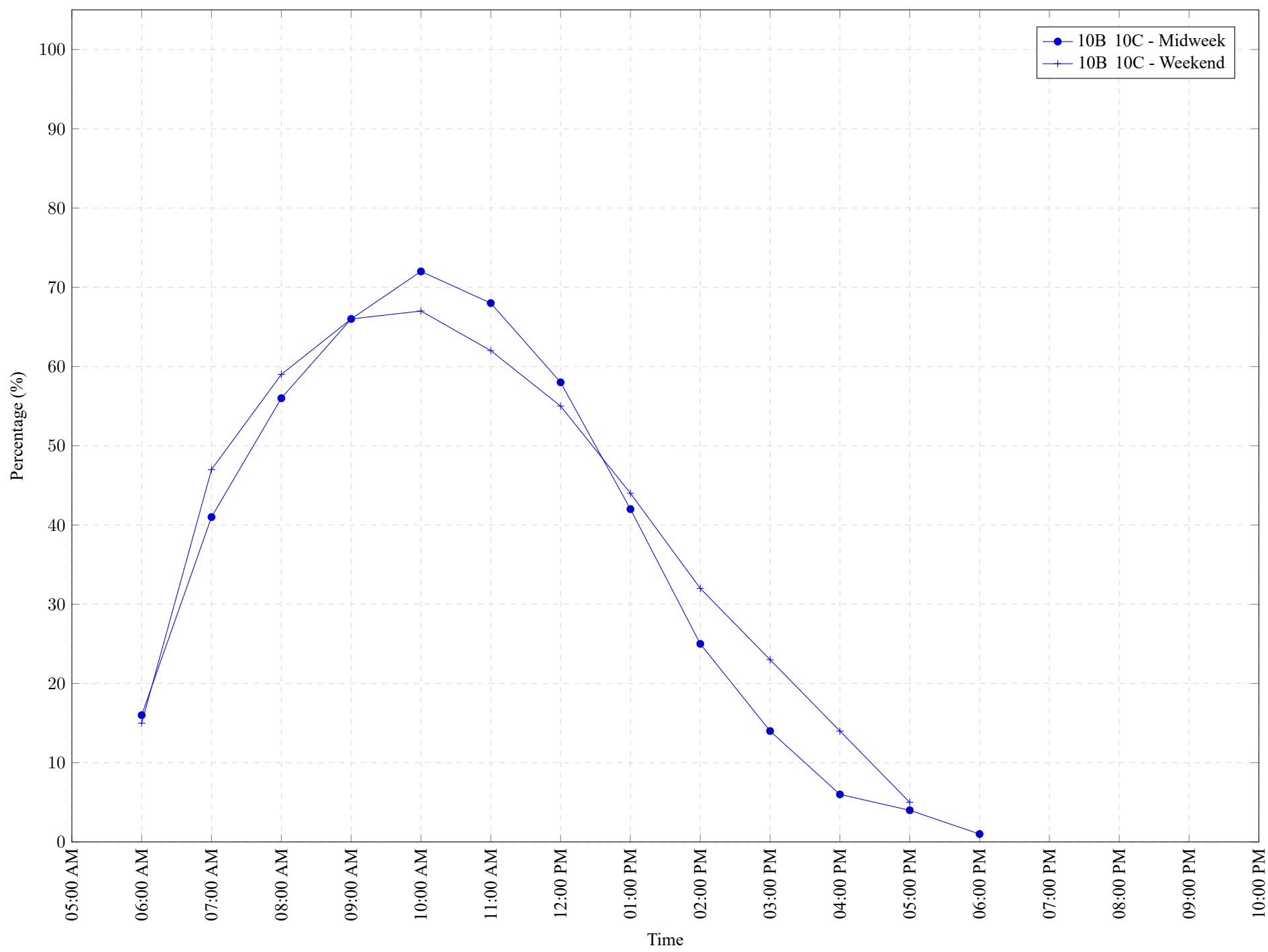


Table 7: Proportion of each day's fishing by hour.

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
10B	10C	Midweek	16%	41%	56%	66%	72%	68%	58%	42%	25%	14%	6%	4%	1%	0%	0%	0%	0%
10B	10C	Weekend	15%	47%	59%	66%	67%	62%	55%	44%	32%	23%	14%	5%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Quarterdeck Marina
28 Jun 2024	Midweek	choppy
29 Jun 2024	Weekend	
30 Jun 2024	Weekend	
01 Jul 2024	Weekend	
02 Jul 2024	Midweek	
03 Jul 2024	Midweek	
04 Jul 2024	Midweek	
05 Jul 2024	Midweek	
06 Jul 2024	Weekend	calm/rippled
07 Jul 2024	Weekend	
08 Jul 2024	Midweek	
09 Jul 2024	Midweek	
10 Jul 2024	Midweek	
11 Jul 2024	Midweek	choppy
12 Jul 2024	Midweek	
13 Jul 2024	Weekend	
14 Jul 2024	Weekend	
15 Jul 2024	Midweek	
16 Jul 2024	Midweek	
17 Jul 2024	Midweek	calm/rippled
18 Jul 2024	Midweek	
19 Jul 2024	Midweek	
20 Jul 2024	Weekend	
21 Jul 2024	Weekend	
22 Jul 2024	Midweek	
23 Jul 2024	Midweek	
24 Jul 2024	Midweek	
25 Jul 2024	Midweek	choppy
26 Jul 2024	Midweek	
27 Jul 2024	Weekend	calm/rippled
28 Jul 2024	Weekend	
29 Jul 2024	Midweek	
30 Jul 2024	Midweek	
31 Jul 2024	Midweek	
01 Aug 2024	Midweek	calm/rippled
02 Aug 2024	Midweek	
03 Aug 2024	Weekend	