

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 10 June 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Saturday 17th August, 2024



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

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

Date	Day Type	Quarterdeck Marina	
		AM	PM
29 May 2024	Midweek		
30 May 2024	Midweek		
31 May 2024	Midweek		
01 Jun 2024	Weekend		
02 Jun 2024	Weekend		
03 Jun 2024	Midweek		
04 Jun 2024	Midweek		
05 Jun 2024	Midweek		
06 Jun 2024	Midweek		
07 Jun 2024	Midweek		2
08 Jun 2024	Weekend		
09 Jun 2024	Weekend		
10 Jun 2024	Midweek		
11 Jun 2024	Midweek		
12 Jun 2024	Midweek		1
13 Jun 2024	Midweek		
14 Jun 2024	Midweek		
15 Jun 2024	Weekend		
16 Jun 2024	Weekend		1
17 Jun 2024	Midweek		
18 Jun 2024	Midweek		
19 Jun 2024	Midweek		
20 Jun 2024	Midweek		
21 Jun 2024	Midweek		2
22 Jun 2024	Weekend		2
23 Jun 2024	Weekend		
24 Jun 2024	Midweek		
25 Jun 2024	Midweek		
26 Jun 2024	Midweek		
27 Jun 2024	Midweek		2
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		

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-May-2024	Wednesday		0							
30-May-2024	Thursday		0							
31-May-2024	Friday		0							
01-Jun-2024	Saturday		0							
02-Jun-2024	Sunday		0							
03-Jun-2024	Monday		0							
04-Jun-2024	Tuesday		0							
05-Jun-2024	Wednesday		2	6	4		5			
06-Jun-2024	Thursday		0							
07-Jun-2024	Friday	choppy	3				13			
08-Jun-2024	Saturday		0					0	0955	0
09-Jun-2024	Sunday		0							
10-Jun-2024	Monday		1				1			
11-Jun-2024	Tuesday		0							
12-Jun-2024	Wednesday	calm/rippled	1							
13-Jun-2024	Thursday		0					1	0906	2
14-Jun-2024	Friday		0							
15-Jun-2024	Saturday		1				2	1	0925	2
16-Jun-2024	Sunday	choppy	2				1			
17-Jun-2024	Monday		0							
18-Jun-2024	Tuesday		2				2			
19-Jun-2024	Wednesday		0							
20-Jun-2024	Thursday		1				1			
21-Jun-2024	Friday	choppy	3	4			3			
22-Jun-2024	Saturday	choppy	2					0	0935	0
23-Jun-2024	Sunday		0							
24-Jun-2024	Monday		1				4			
25-Jun-2024	Tuesday		0							
26-Jun-2024	Wednesday		2				8	0	0938	0
27-Jun-2024	Thursday	calm/rippled	2	10						
28-Jun-2024	Friday		1				8			
29-Jun-2024	Saturday	choppy	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
	Totals	choppy	19	20	4		45	1*		1*
	Totals	choppy	10	2			7	0*		1*

* 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	1	20	20	1.053	0.211		2.368	21	4		47
Weekend	1	10	10	0.2			0.7	2			7

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2024	June	6	4			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	11	91%
iRec Anglers	131	40%

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

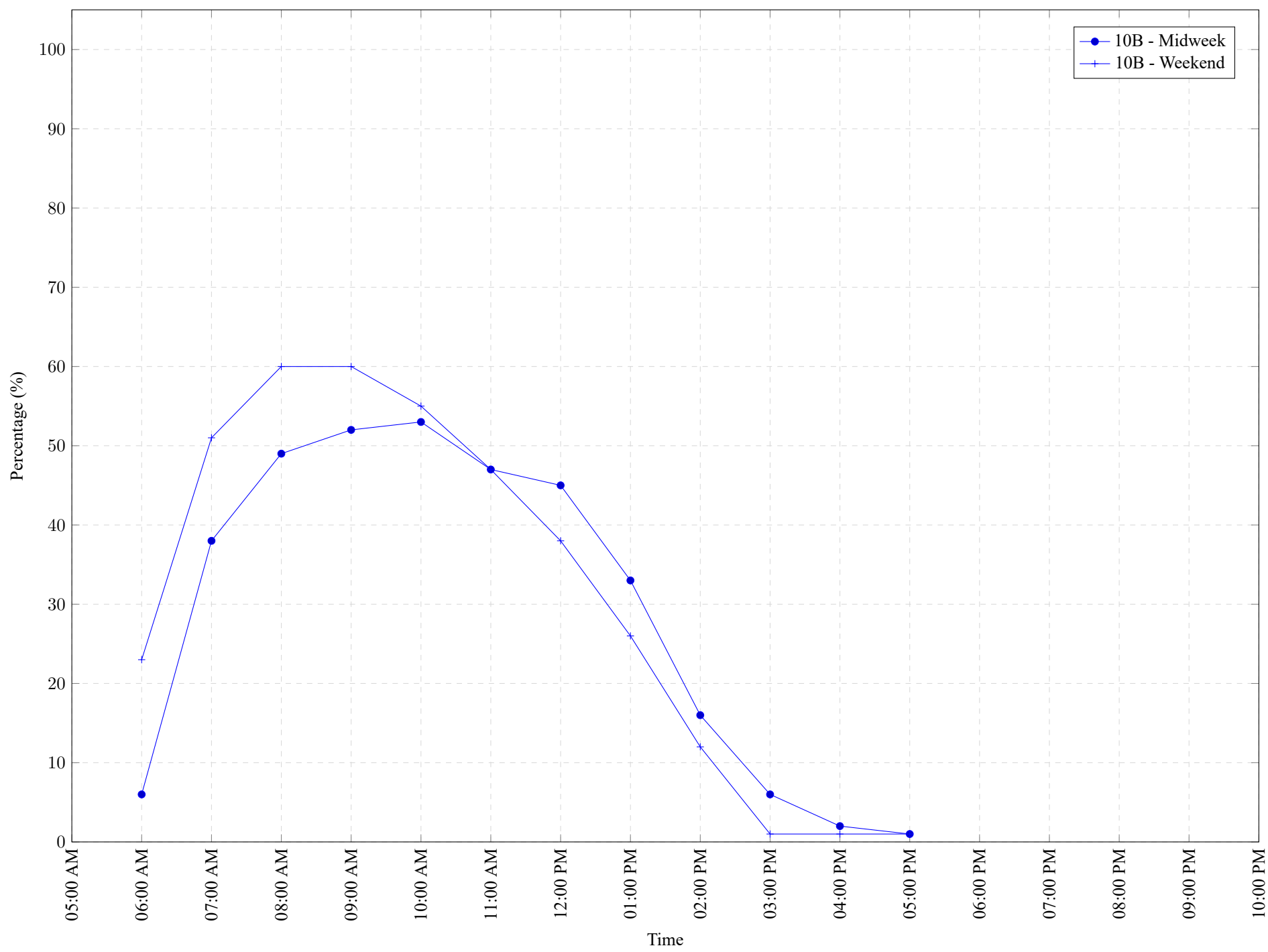


Table 7: Proportion of each day's fishing by hour.

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	Midweek	6%	38%	49%	52%	53%	47%	45%	33%	16%	6%	2%	1%	0%	0%	0%	0%	0%
10B	Weekend	23%	51%	60%	60%	55%	47%	38%	26%	12%	1%	1%	1%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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