

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 28 May 2024



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Wednesday 10<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	Gibson's Marina PM	Planetar- ium AM	Porteau Cove AM
28 Apr 2024	Weekend			
29 Apr 2024	Midweek			
30 Apr 2024	Midweek			
01 May 2024	Midweek			
02 May 2024	Midweek			
03 May 2024	Midweek			
04 May 2024	Weekend			
05 May 2024	Weekend			
06 May 2024	Midweek			
07 May 2024	Midweek			
08 May 2024	Midweek			
09 May 2024	Midweek			
10 May 2024	Midweek			
11 May 2024	Weekend			
12 May 2024	Weekend			
13 May 2024	Midweek			
14 May 2024	Midweek			
15 May 2024	Midweek			
16 May 2024	Midweek			
17 May 2024	Midweek			
18 May 2024	Weekend			
19 May 2024	Weekend			
20 May 2024	Weekend			
21 May 2024	Midweek			
22 May 2024	Midweek			
23 May 2024	Midweek			
24 May 2024	Midweek			
25 May 2024	Weekend			
26 May 2024	Weekend			
27 May 2024	Midweek			
28 May 2024	Midweek			
29 May 2024	Midweek			
30 May 2024	Midweek			
31 May 2024	Midweek			
01 Jun 2024	Weekend		1	
02 Jun 2024	Weekend	1		1
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		1							
30-Apr-2024	Tuesday		8							
01-May-2024	Wednesday		4							
02-May-2024	Thursday		6					7	1240	
03-May-2024	Friday		0							
04-May-2024	Saturday		0							
05-May-2024	Sunday		0							
06-May-2024	Monday		0							
07-May-2024	Tuesday		4							
08-May-2024	Wednesday		8							
09-May-2024	Thursday		6							
10-May-2024	Friday		0					5	1301	
11-May-2024	Saturday		0					11	1313	
12-May-2024	Sunday		0					11	1253	
13-May-2024	Monday		0							
14-May-2024	Tuesday		5							
15-May-2024	Wednesday		5							
16-May-2024	Thursday		8							
17-May-2024	Friday		0					5	1245	
18-May-2024	Saturday		0							
19-May-2024	Sunday		0							
20-May-2024	Monday (Victoria Day)		0					19	1302	
21-May-2024	Tuesday		5							
22-May-2024	Wednesday		3							
23-May-2024	Thursday		4							
24-May-2024	Friday		0							
25-May-2024	Saturday		0					7	1212	
26-May-2024	Sunday		0							
27-May-2024	Monday		0							
28-May-2024	Tuesday		7							
29-May-2024	Wednesday		10							
30-May-2024	Thursday		7					12	1233	
31-May-2024	Friday		0							
01-Jun-2024	Saturday	choppy	1					18	1338	
02-Jun-2024	Sunday	calm/rippled	2							
03-Jun-2024	Monday		0							
	Totals		82					7*		*
	Totals							12*		*

\* 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		22									
Weekend		9									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	May	633				
2020	May	908				
2021	May	466	1			0
2022	May	324	3			0
2023	May	452	0	1		0
5-Yr Avg	May	557	1	1		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
iRec Anglers	614	21%

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

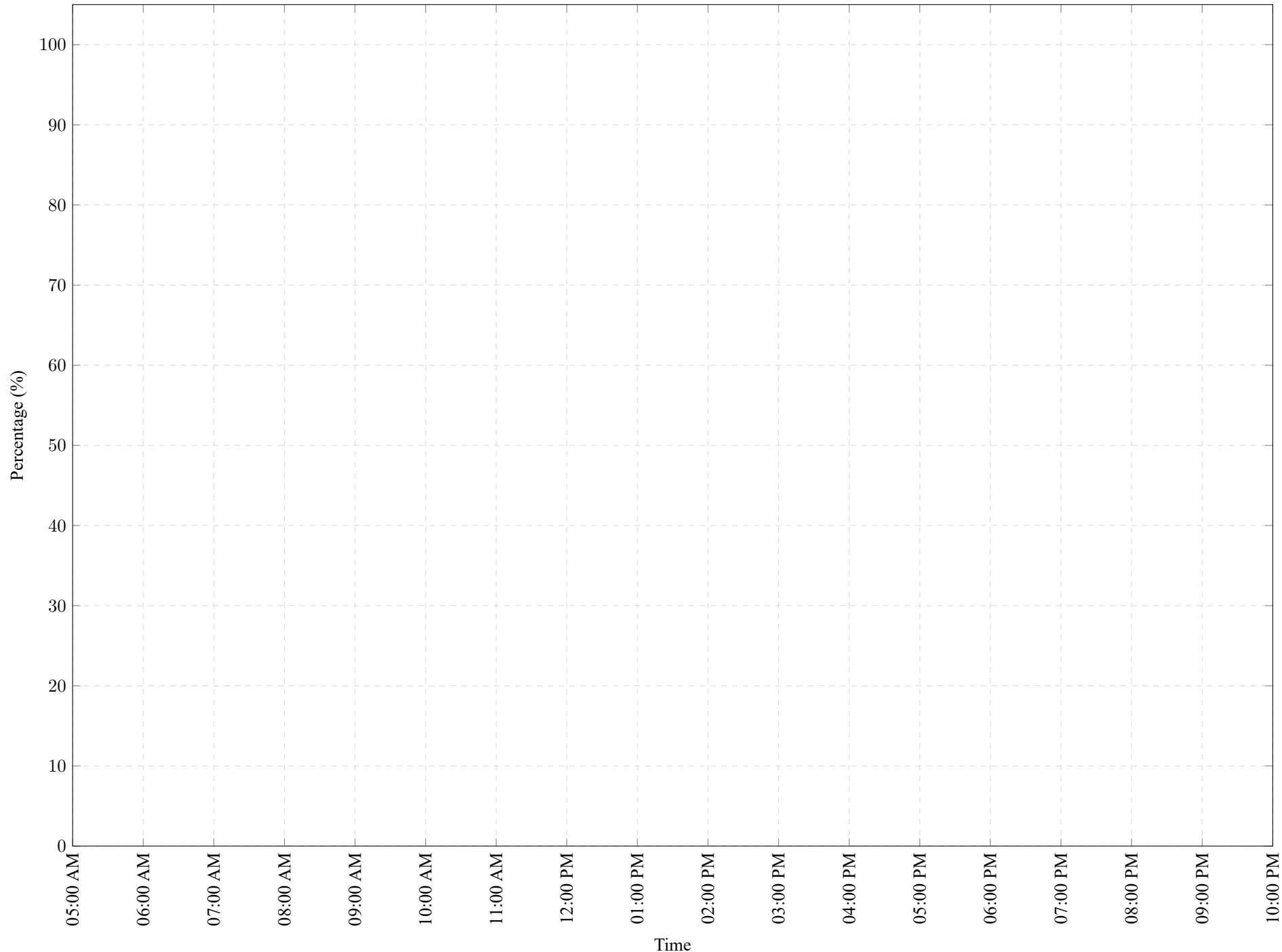


Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	7:00	8:00	9:00	10:00	11:00	12:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00
		AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM

**Table 8: Daily Fishing Conditions.**

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