

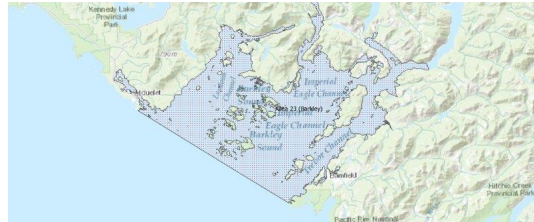
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 23 (Barkley) April 2025



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Thursday 26<sup>th</sup> June, 2025



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
29 Mar 2025	Weekend
30 Mar 2025	Weekend
31 Mar 2025	Midweek
01 Apr 2025	Midweek
02 Apr 2025	Midweek
03 Apr 2025	Midweek
04 Apr 2025	Midweek
05 Apr 2025	Weekend
06 Apr 2025	Weekend
07 Apr 2025	Midweek
08 Apr 2025	Midweek
09 Apr 2025	Midweek
10 Apr 2025	Midweek
11 Apr 2025	Midweek
12 Apr 2025	Weekend
13 Apr 2025	Weekend
14 Apr 2025	Midweek
15 Apr 2025	Midweek
16 Apr 2025	Midweek
17 Apr 2025	Midweek
18 Apr 2025	Weekend
19 Apr 2025	Weekend
20 Apr 2025	Weekend
21 Apr 2025	Midweek
22 Apr 2025	Midweek
23 Apr 2025	Midweek
24 Apr 2025	Midweek
25 Apr 2025	Midweek
26 Apr 2025	Weekend
27 Apr 2025	Weekend
28 Apr 2025	Midweek
29 Apr 2025	Midweek
30 Apr 2025	Midweek
01 May 2025	Midweek
02 May 2025	Midweek
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		0							
30-Mar-2025	Sunday		0							
31-Mar-2025	Monday		0							
01-Apr-2025	Tuesday		0							
02-Apr-2025	Wednesday		0							
03-Apr-2025	Thursday		0							
04-Apr-2025	Friday		0							
05-Apr-2025	Saturday		0							
06-Apr-2025	Sunday		0							
07-Apr-2025	Monday		0							
08-Apr-2025	Tuesday		0							
09-Apr-2025	Wednesday		0							
10-Apr-2025	Thursday		0							
11-Apr-2025	Friday		0							
12-Apr-2025	Saturday		0							
13-Apr-2025	Sunday		0							
14-Apr-2025	Monday		0							
15-Apr-2025	Tuesday		0							
16-Apr-2025	Wednesday		0							
17-Apr-2025	Thursday		0							
18-Apr-2025	Friday (Good Friday)		0							
19-Apr-2025	Saturday		0							
20-Apr-2025	Sunday		0							
21-Apr-2025	Monday		0							
22-Apr-2025	Tuesday		0							
23-Apr-2025	Wednesday		0							
24-Apr-2025	Thursday		0							
25-Apr-2025	Friday		0							
26-Apr-2025	Saturday		0							
27-Apr-2025	Sunday		0							
28-Apr-2025	Monday		0					4	1651	
29-Apr-2025	Tuesday		0							
30-Apr-2025	Wednesday		0							
01-May-2025	Thursday		0							
02-May-2025	Friday		0							
03-May-2025	Saturday		0							
	Totals							4*		*
	Totals							*		*

\* 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									
Weekend		9									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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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
iRec Anglers	837	16%

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

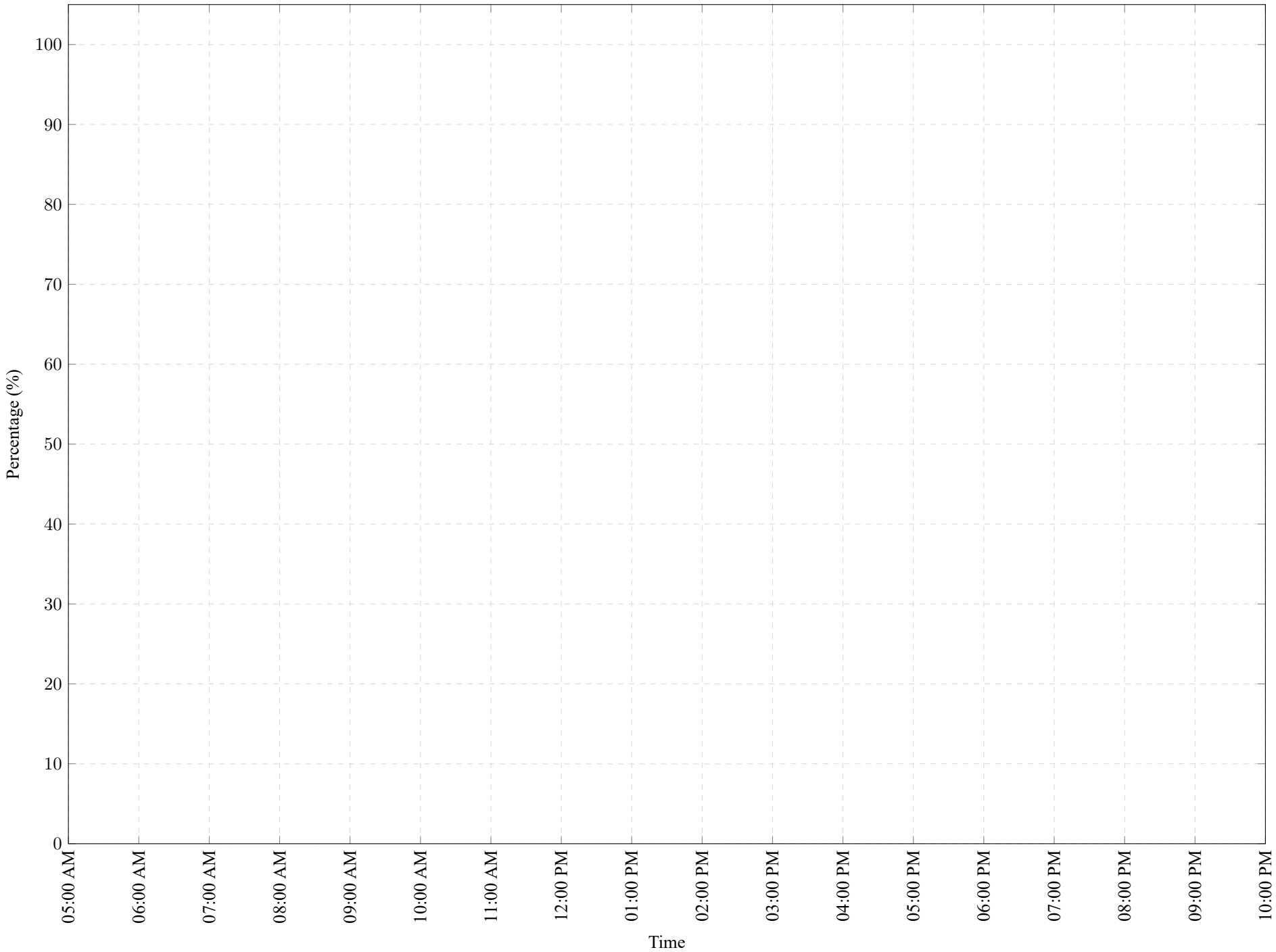


Table 7: Proportion of each day's fishing by hour.

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
29 Mar 2025	Weekend
30 Mar 2025	Weekend
31 Mar 2025	Midweek
01 Apr 2025	Midweek
02 Apr 2025	Midweek
03 Apr 2025	Midweek
04 Apr 2025	Midweek
05 Apr 2025	Weekend
06 Apr 2025	Weekend
07 Apr 2025	Midweek
08 Apr 2025	Midweek
09 Apr 2025	Midweek
10 Apr 2025	Midweek
11 Apr 2025	Midweek
12 Apr 2025	Weekend
13 Apr 2025	Weekend
14 Apr 2025	Midweek
15 Apr 2025	Midweek
16 Apr 2025	Midweek
17 Apr 2025	Midweek
18 Apr 2025	Weekend
19 Apr 2025	Weekend
20 Apr 2025	Weekend
21 Apr 2025	Midweek
22 Apr 2025	Midweek
23 Apr 2025	Midweek
24 Apr 2025	Midweek
25 Apr 2025	Midweek
26 Apr 2025	Weekend
27 Apr 2025	Weekend
28 Apr 2025	Midweek
29 Apr 2025	Midweek
30 Apr 2025	Midweek
01 May 2025	Midweek
02 May 2025	Midweek
03 May 2025	Weekend