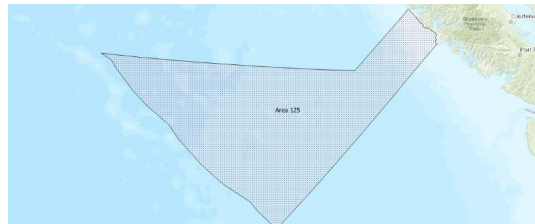


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 125 September 2023



Prepared By:
South Coast Salmon Stock Assessment Section

Saturday 7th October, 2023



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

The 'Your Catch Counts' logo features the words 'your', 'catch', and 'counts' stacked vertically in a bold, blue, sans-serif font. To the right of the word 'catch' is a stylized blue icon of a person holding a fishing rod, with a fish on the line.

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

Date	Day Type	Moutcha Bay Resort MD
29 Aug 2023	Midweek	
30 Aug 2023	Midweek	1
31 Aug 2023	Midweek	
01 Sep 2023	Midweek	
02 Sep 2023	Weekend	
03 Sep 2023	Weekend	
04 Sep 2023	Weekend	
05 Sep 2023	Midweek	
06 Sep 2023	Midweek	
07 Sep 2023	Midweek	
08 Sep 2023	Midweek	
09 Sep 2023	Weekend	
10 Sep 2023	Weekend	
11 Sep 2023	Midweek	
12 Sep 2023	Midweek	
13 Sep 2023	Midweek	
14 Sep 2023	Midweek	
15 Sep 2023	Midweek	
16 Sep 2023	Weekend	
17 Sep 2023	Weekend	
18 Sep 2023	Midweek	
19 Sep 2023	Midweek	
20 Sep 2023	Midweek	
21 Sep 2023	Midweek	
22 Sep 2023	Midweek	
23 Sep 2023	Weekend	
24 Sep 2023	Weekend	
25 Sep 2023	Midweek	
26 Sep 2023	Midweek	
27 Sep 2023	Midweek	
28 Sep 2023	Midweek	
29 Sep 2023	Midweek	
30 Sep 2023	Weekend	
01 Oct 2023	Weekend	
02 Oct 2023	Midweek	
03 Oct 2023	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-Aug-2023	Tuesday		0					10	0820	
30-Aug-2023	Wednesday	choppy	1							
31-Aug-2023	Thursday		0							
01-Sep-2023	Friday		0							
02-Sep-2023	Saturday		0							
03-Sep-2023	Sunday		0							
04-Sep-2023	Monday (Labour Day)		0							
05-Sep-2023	Tuesday		0							
06-Sep-2023	Wednesday		0							
07-Sep-2023	Thursday		0							
08-Sep-2023	Friday		1				2			
09-Sep-2023	Saturday		0							
10-Sep-2023	Sunday		0							
11-Sep-2023	Monday		0							
12-Sep-2023	Tuesday		0							
13-Sep-2023	Wednesday		0							
14-Sep-2023	Thursday		0							
15-Sep-2023	Friday		0							
16-Sep-2023	Saturday		0							
17-Sep-2023	Sunday		0							
18-Sep-2023	Monday		0							
19-Sep-2023	Tuesday		0							
20-Sep-2023	Wednesday		0							
21-Sep-2023	Thursday		0							
22-Sep-2023	Friday		0							
23-Sep-2023	Saturday		0							
24-Sep-2023	Sunday		0							
25-Sep-2023	Monday		0							
26-Sep-2023	Tuesday		0							
27-Sep-2023	Wednesday		0							
28-Sep-2023	Thursday		0							
29-Sep-2023	Friday		0							
30-Sep-2023	Saturday		0							
01-Oct-2023	Sunday		0							
02-Oct-2023	Monday		0							
03-Oct-2023	Tuesday		0							
	Totals		1				2	*		*
	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		20					2				
Weekend		10									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	September	178	22			295
2019	September	104	83	172		70
2020	September	318	23	33		158
2021	September	230	44	58		120
2022	September	15	0			0
5-Yr Avg	September	169	34	88		129

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

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

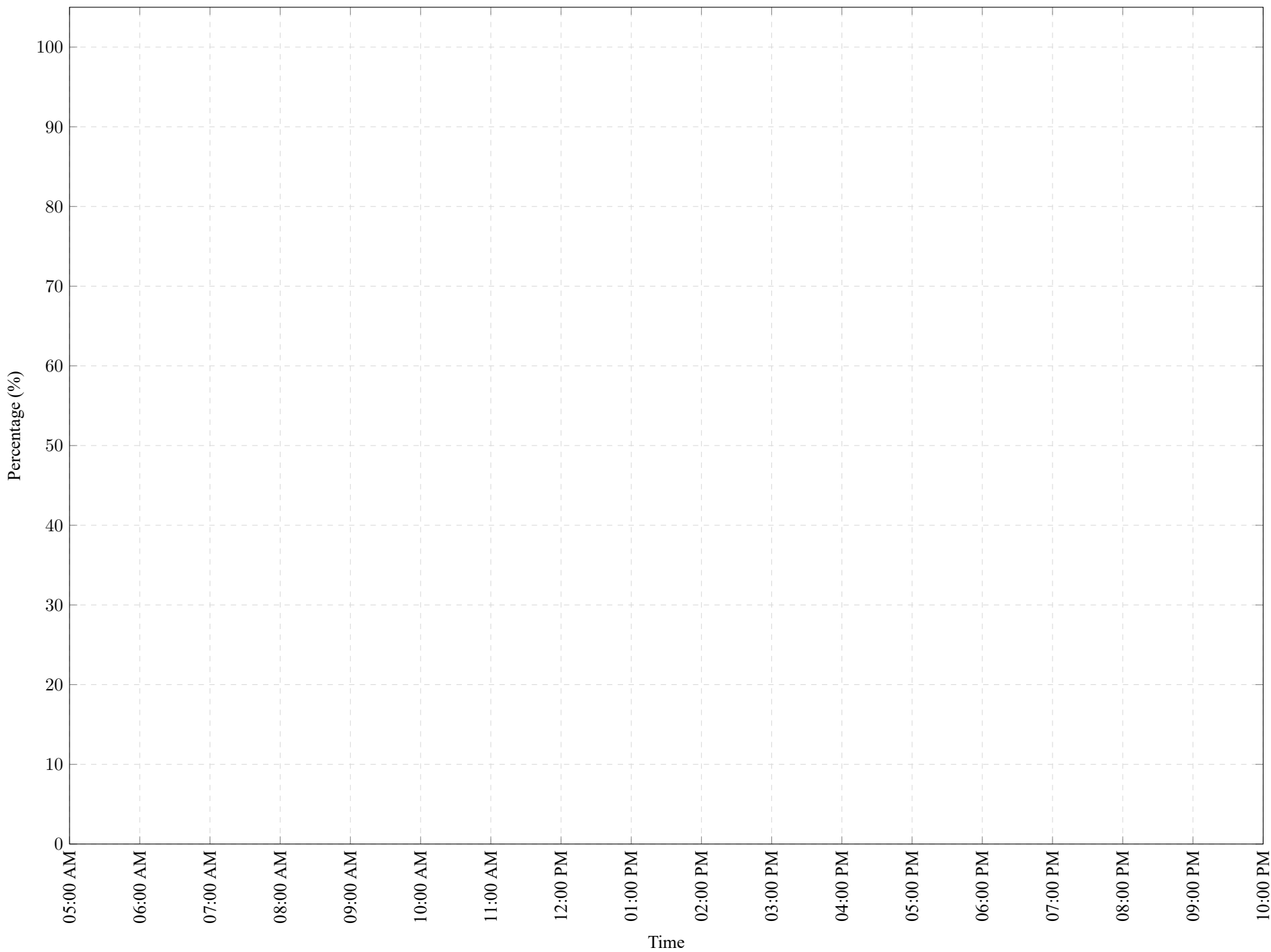


Table 7: Proportion of each day's fishing by hour.

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
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Table 8: Daily Fishing Conditions.

Date	Day Type	Moutcha Bay Resort
29 Aug 2023	Midweek	
30 Aug 2023	Midweek	choppy
31 Aug 2023	Midweek	
01 Sep 2023	Midweek	
02 Sep 2023	Weekend	
03 Sep 2023	Weekend	
04 Sep 2023	Weekend	
05 Sep 2023	Midweek	
06 Sep 2023	Midweek	
07 Sep 2023	Midweek	
08 Sep 2023	Midweek	
09 Sep 2023	Weekend	
10 Sep 2023	Weekend	
11 Sep 2023	Midweek	
12 Sep 2023	Midweek	
13 Sep 2023	Midweek	
14 Sep 2023	Midweek	
15 Sep 2023	Midweek	
16 Sep 2023	Weekend	
17 Sep 2023	Weekend	
18 Sep 2023	Midweek	
19 Sep 2023	Midweek	
20 Sep 2023	Midweek	
21 Sep 2023	Midweek	
22 Sep 2023	Midweek	
23 Sep 2023	Weekend	
24 Sep 2023	Weekend	
25 Sep 2023	Midweek	
26 Sep 2023	Midweek	
27 Sep 2023	Midweek	
28 Sep 2023	Midweek	
29 Sep 2023	Midweek	
30 Sep 2023	Weekend	
01 Oct 2023	Weekend	
02 Oct 2023	Midweek	
03 Oct 2023	Midweek	