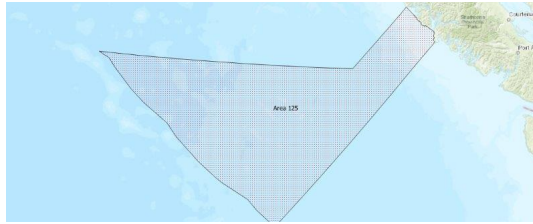


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 125 September 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 9th October, 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	Cougar Creek	Moutcha Bay Resort	Westview Marina
		MD	MD	MD
29 Aug 2024	Midweek	1	3	4
30 Aug 2024	Midweek			1
31 Aug 2024	Weekend			
01 Sep 2024	Weekend			
02 Sep 2024	Weekend			
03 Sep 2024	Midweek			
04 Sep 2024	Midweek			
05 Sep 2024	Midweek			
06 Sep 2024	Midweek			
07 Sep 2024	Weekend			
08 Sep 2024	Weekend			
09 Sep 2024	Midweek			
10 Sep 2024	Midweek			
11 Sep 2024	Midweek			
12 Sep 2024	Midweek			
13 Sep 2024	Midweek			
14 Sep 2024	Weekend			
15 Sep 2024	Weekend			
16 Sep 2024	Midweek			
17 Sep 2024	Midweek			
18 Sep 2024	Midweek			
19 Sep 2024	Midweek			
20 Sep 2024	Midweek			
21 Sep 2024	Weekend			
22 Sep 2024	Weekend			
23 Sep 2024	Midweek			
24 Sep 2024	Midweek			
25 Sep 2024	Midweek			
26 Sep 2024	Midweek			
27 Sep 2024	Midweek			
28 Sep 2024	Weekend			
29 Sep 2024	Weekend			
30 Sep 2024	Midweek			
01 Oct 2024	Midweek			
02 Oct 2024	Midweek			
03 Oct 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-Aug-2024	Thursday	choppy	4				7			
30-Aug-2024	Friday	calm/rippled	2	2	1		3	6	0842	
31-Aug-2024	Saturday	calm/rippled	3	1						
01-Sep-2024	Sunday		0							
02-Sep-2024	Monday (Labour Day)		0							
03-Sep-2024	Tuesday		0							
04-Sep-2024	Wednesday		0							
05-Sep-2024	Thursday		0							
06-Sep-2024	Friday		0							
07-Sep-2024	Saturday		0							
08-Sep-2024	Sunday		0							
09-Sep-2024	Monday		0							
10-Sep-2024	Tuesday		1				2			
11-Sep-2024	Wednesday		0							
12-Sep-2024	Thursday		0							
13-Sep-2024	Friday		0							
14-Sep-2024	Saturday		0							
15-Sep-2024	Sunday		0							
16-Sep-2024	Monday		0							
17-Sep-2024	Tuesday		0							
18-Sep-2024	Wednesday		0							
19-Sep-2024	Thursday		0							
20-Sep-2024	Friday		0							
21-Sep-2024	Saturday		0							
22-Sep-2024	Sunday		0							
23-Sep-2024	Monday		0							
24-Sep-2024	Tuesday		0							
25-Sep-2024	Wednesday		0							
26-Sep-2024	Thursday		0							
27-Sep-2024	Friday		0							
28-Sep-2024	Saturday		0							
29-Sep-2024	Sunday		0							
30-Sep-2024	Monday		0							
01-Oct-2024	Tuesday		0							
02-Oct-2024	Wednesday		0							
03-Oct-2024	Thursday		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
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	167	38	88		87

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.

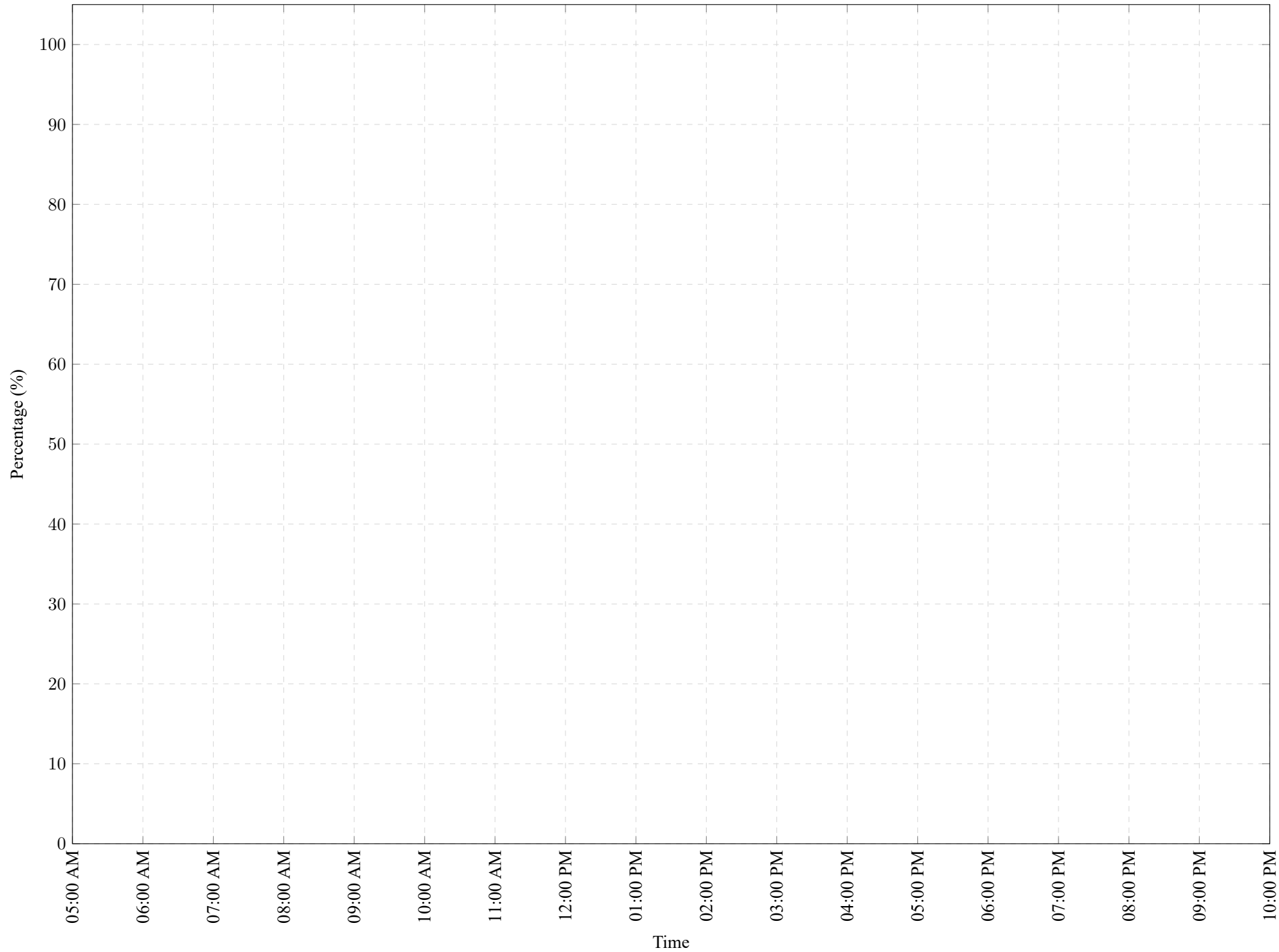


Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	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	Cougar Creek	Moutcha Bay Resort	Westview Marina
29 Aug 2024	Midweek			choppy
30 Aug 2024	Midweek	calm/rippled		calm/rippled
31 Aug 2024	Weekend		calm/rippled	
01 Sep 2024	Weekend			
02 Sep 2024	Weekend			
03 Sep 2024	Midweek			
04 Sep 2024	Midweek			
05 Sep 2024	Midweek			
06 Sep 2024	Midweek			
07 Sep 2024	Weekend			
08 Sep 2024	Weekend			
09 Sep 2024	Midweek			
10 Sep 2024	Midweek			
11 Sep 2024	Midweek			
12 Sep 2024	Midweek			
13 Sep 2024	Midweek			
14 Sep 2024	Weekend			
15 Sep 2024	Weekend			
16 Sep 2024	Midweek			
17 Sep 2024	Midweek			
18 Sep 2024	Midweek			
19 Sep 2024	Midweek			
20 Sep 2024	Midweek			
21 Sep 2024	Weekend			
22 Sep 2024	Weekend			
23 Sep 2024	Midweek			
24 Sep 2024	Midweek			
25 Sep 2024	Midweek			
26 Sep 2024	Midweek			
27 Sep 2024	Midweek			
28 Sep 2024	Weekend			
29 Sep 2024	Weekend			
30 Sep 2024	Midweek			
01 Oct 2024	Midweek			
02 Oct 2024	Midweek			
03 Oct 2024	Midweek			