

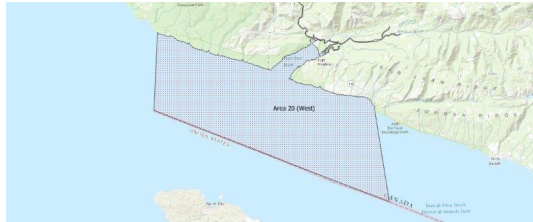
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 20 (West) April 2023



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Wednesday 11<sup>th</sup> October, 2023



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 2023	Midweek
30 Mar 2023	Midweek
31 Mar 2023	Midweek
01 Apr 2023	Weekend
02 Apr 2023	Weekend
03 Apr 2023	Midweek
04 Apr 2023	Midweek
05 Apr 2023	Midweek
06 Apr 2023	Midweek
07 Apr 2023	Weekend
08 Apr 2023	Weekend
09 Apr 2023	Weekend
10 Apr 2023	Midweek
11 Apr 2023	Midweek
12 Apr 2023	Midweek
13 Apr 2023	Midweek
14 Apr 2023	Midweek
15 Apr 2023	Weekend
16 Apr 2023	Weekend
17 Apr 2023	Midweek
18 Apr 2023	Midweek
19 Apr 2023	Midweek
20 Apr 2023	Midweek
21 Apr 2023	Midweek
22 Apr 2023	Weekend
23 Apr 2023	Weekend
24 Apr 2023	Midweek
25 Apr 2023	Midweek
26 Apr 2023	Midweek
27 Apr 2023	Midweek
28 Apr 2023	Midweek
29 Apr 2023	Weekend
30 Apr 2023	Weekend
01 May 2023	Midweek
02 May 2023	Midweek
03 May 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-Mar-2023	Wednesday		0							
30-Mar-2023	Thursday		0							
31-Mar-2023	Friday		0							
01-Apr-2023	Saturday		0							
02-Apr-2023	Sunday		0							
03-Apr-2023	Monday		0							
04-Apr-2023	Tuesday		0					4	0947	
05-Apr-2023	Wednesday		0					1	0933	
06-Apr-2023	Thursday		0							
07-Apr-2023	Friday (Good Friday)		0							
08-Apr-2023	Saturday		0							
09-Apr-2023	Sunday		0							
10-Apr-2023	Monday		0							
11-Apr-2023	Tuesday		0							
12-Apr-2023	Wednesday		0							
13-Apr-2023	Thursday		0							
14-Apr-2023	Friday		0					2	0934	
15-Apr-2023	Saturday		0							
16-Apr-2023	Sunday		0							
17-Apr-2023	Monday		0							
18-Apr-2023	Tuesday		0							
19-Apr-2023	Wednesday		0							
20-Apr-2023	Thursday		0							
21-Apr-2023	Friday		0					0	0939	
22-Apr-2023	Saturday		0							
23-Apr-2023	Sunday		0							
24-Apr-2023	Monday		0							
25-Apr-2023	Tuesday		0							
26-Apr-2023	Wednesday		0							
27-Apr-2023	Thursday		0							
28-Apr-2023	Friday		0							
29-Apr-2023	Saturday		0					3	0955	
30-Apr-2023	Sunday		0							
01-May-2023	Monday		0							
02-May-2023	Tuesday		0							
03-May-2023	Wednesday		0							
	Totals							2*		*
	Totals							3*		*

\* 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
Weekend		11									
Midweek		19									

**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
Chinook	84	68%	52%	126	100%	35%	44

**Table 6: Guided Proprtions Review.**

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	60	10%
iRec Anglers	118	26%
iRec Anglers	636	19%

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

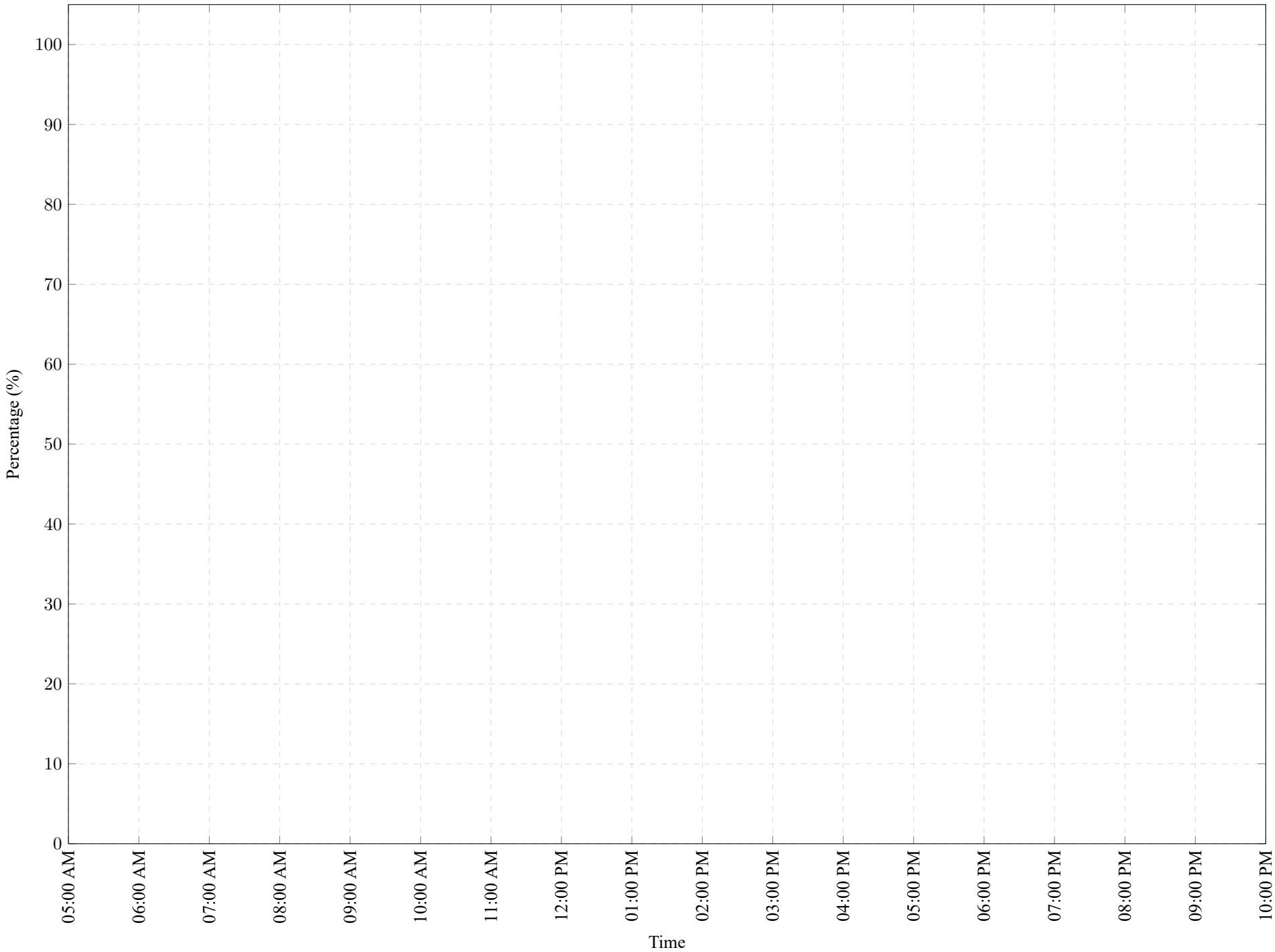


Table 7: Proportion of each day's fishing by hour.

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 2023	Midweek
30 Mar 2023	Midweek
31 Mar 2023	Midweek
01 Apr 2023	Weekend
02 Apr 2023	Weekend
03 Apr 2023	Midweek
04 Apr 2023	Midweek
05 Apr 2023	Midweek
06 Apr 2023	Midweek
07 Apr 2023	Weekend
08 Apr 2023	Weekend
09 Apr 2023	Weekend
10 Apr 2023	Midweek
11 Apr 2023	Midweek
12 Apr 2023	Midweek
13 Apr 2023	Midweek
14 Apr 2023	Midweek
15 Apr 2023	Weekend
16 Apr 2023	Weekend
17 Apr 2023	Midweek
18 Apr 2023	Midweek
19 Apr 2023	Midweek
20 Apr 2023	Midweek
21 Apr 2023	Midweek
22 Apr 2023	Weekend
23 Apr 2023	Weekend
24 Apr 2023	Midweek
25 Apr 2023	Midweek
26 Apr 2023	Midweek
27 Apr 2023	Midweek
28 Apr 2023	Midweek
29 Apr 2023	Weekend
30 Apr 2023	Weekend
01 May 2023	Midweek
02 May 2023	Midweek
03 May 2023	Midweek