

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 20 (East) February 2022



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Thursday 19<sup>th</sup> January, 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 Jan 2022	Weekend
30 Jan 2022	Weekend
31 Jan 2022	Midweek
01 Feb 2022	Midweek
02 Feb 2022	Midweek
03 Feb 2022	Midweek
04 Feb 2022	Midweek
05 Feb 2022	Weekend
06 Feb 2022	Weekend
07 Feb 2022	Midweek
08 Feb 2022	Midweek
09 Feb 2022	Midweek
10 Feb 2022	Midweek
11 Feb 2022	Midweek
12 Feb 2022	Weekend
13 Feb 2022	Weekend
14 Feb 2022	Midweek
15 Feb 2022	Midweek
16 Feb 2022	Midweek
17 Feb 2022	Midweek
18 Feb 2022	Midweek
19 Feb 2022	Weekend
20 Feb 2022	Weekend
21 Feb 2022	Midweek
22 Feb 2022	Midweek
23 Feb 2022	Midweek
24 Feb 2022	Midweek
25 Feb 2022	Midweek
26 Feb 2022	Weekend
27 Feb 2022	Weekend
28 Feb 2022	Midweek
01 Mar 2022	Midweek
02 Mar 2022	Midweek
03 Mar 2022	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-Jan-2022	Saturday		1	1						
30-Jan-2022	Sunday		0							
31-Jan-2022	Monday		0							
01-Feb-2022	Tuesday		0							
02-Feb-2022	Wednesday		1	1						
03-Feb-2022	Thursday		0							
04-Feb-2022	Friday		0							
05-Feb-2022	Saturday		0					0	1120	
06-Feb-2022	Sunday		0							
07-Feb-2022	Monday		0							
08-Feb-2022	Tuesday		0							
09-Feb-2022	Wednesday		0							
10-Feb-2022	Thursday		0							
11-Feb-2022	Friday		0							
12-Feb-2022	Saturday		0							
13-Feb-2022	Sunday		0							
14-Feb-2022	Monday		0							
15-Feb-2022	Tuesday		0							
16-Feb-2022	Wednesday		0							
17-Feb-2022	Thursday		0							
18-Feb-2022	Friday		0							
19-Feb-2022	Saturday		0							
20-Feb-2022	Sunday		0							
21-Feb-2022	Monday		0							
22-Feb-2022	Tuesday		0							
23-Feb-2022	Wednesday		0							
24-Feb-2022	Thursday		0							
25-Feb-2022	Friday		0							
26-Feb-2022	Saturday		0							
27-Feb-2022	Sunday		0							
28-Feb-2022	Monday		0							
01-Mar-2022	Tuesday		0							
02-Mar-2022	Wednesday		0							
03-Mar-2022	Thursday		0					13	1124	
	Totals		1	1				*		*
	Totals							0*		*

\* 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		8									
Midweek		20		1							

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	February	204	182			
5-Yr Avg	February	204	182			

**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		%		94	78%	43%	40

**Table 6: Guided Proprtions Review.**

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	47	16%
iRec Anglers	365	16%

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

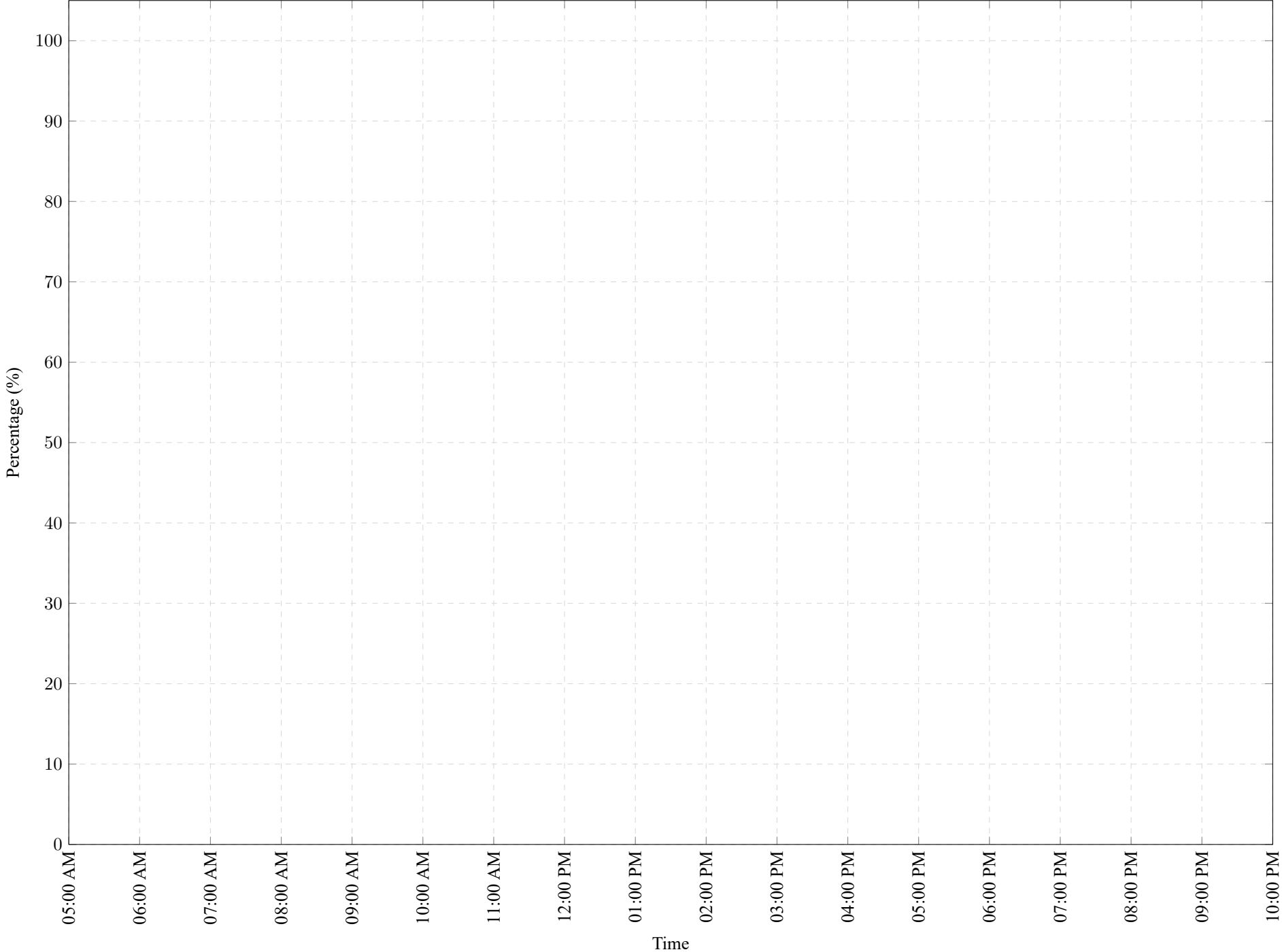


Table 7: Proportion of each day’s fishing by hour.

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 Jan 2022	Weekend
30 Jan 2022	Weekend
31 Jan 2022	Midweek
01 Feb 2022	Midweek
02 Feb 2022	Midweek
03 Feb 2022	Midweek
04 Feb 2022	Midweek
05 Feb 2022	Weekend
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07 Feb 2022	Midweek
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09 Feb 2022	Midweek
10 Feb 2022	Midweek
11 Feb 2022	Midweek
12 Feb 2022	Weekend
13 Feb 2022	Weekend
14 Feb 2022	Midweek
15 Feb 2022	Midweek
16 Feb 2022	Midweek
17 Feb 2022	Midweek
18 Feb 2022	Midweek
19 Feb 2022	Weekend
20 Feb 2022	Weekend
21 Feb 2022	Midweek
22 Feb 2022	Midweek
23 Feb 2022	Midweek
24 Feb 2022	Midweek
25 Feb 2022	Midweek
26 Feb 2022	Weekend
27 Feb 2022	Weekend
28 Feb 2022	Midweek
01 Mar 2022	Midweek
02 Mar 2022	Midweek
03 Mar 2022	Midweek