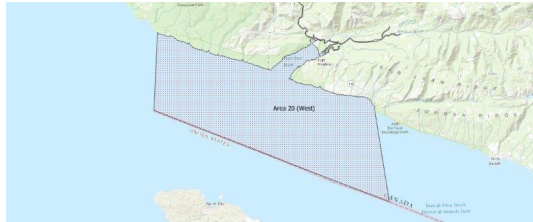


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 20 (West) May 2022



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 19th 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
28 Apr 2022	Midweek
29 Apr 2022	Midweek
30 Apr 2022	Weekend
01 May 2022	Weekend
02 May 2022	Midweek
03 May 2022	Midweek
04 May 2022	Midweek
05 May 2022	Midweek
06 May 2022	Midweek
07 May 2022	Weekend
08 May 2022	Weekend
09 May 2022	Midweek
10 May 2022	Midweek
11 May 2022	Midweek
12 May 2022	Midweek
13 May 2022	Midweek
14 May 2022	Weekend
15 May 2022	Weekend
16 May 2022	Midweek
17 May 2022	Midweek
18 May 2022	Midweek
19 May 2022	Midweek
20 May 2022	Midweek
21 May 2022	Weekend
22 May 2022	Weekend
23 May 2022	Weekend
24 May 2022	Midweek
25 May 2022	Midweek
26 May 2022	Midweek
27 May 2022	Midweek
28 May 2022	Weekend
29 May 2022	Weekend
30 May 2022	Midweek
31 May 2022	Midweek
01 Jun 2022	Midweek
02 Jun 2022	Midweek
03 Jun 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
28-Apr-2022	Thursday		0							
29-Apr-2022	Friday		0							
30-Apr-2022	Saturday		0							
01-May-2022	Sunday		0							
02-May-2022	Monday		0							
03-May-2022	Tuesday		0							
04-May-2022	Wednesday		0							
05-May-2022	Thursday		0							
06-May-2022	Friday		0							
07-May-2022	Saturday		0							
08-May-2022	Sunday		0							
09-May-2022	Monday		0							
10-May-2022	Tuesday		0							
11-May-2022	Wednesday		0							
12-May-2022	Thursday		0							
13-May-2022	Friday		0							
14-May-2022	Saturday		1				1			
15-May-2022	Sunday		0							
16-May-2022	Monday		0							
17-May-2022	Tuesday		0							
18-May-2022	Wednesday		0							
19-May-2022	Thursday		0							
20-May-2022	Friday		0							
21-May-2022	Saturday		0							
22-May-2022	Sunday		0							
23-May-2022	Monday (Victoria Day)		0							
24-May-2022	Tuesday		0							
25-May-2022	Wednesday		0							
26-May-2022	Thursday		0							
27-May-2022	Friday		0							
28-May-2022	Saturday		0							
29-May-2022	Sunday		0							
30-May-2022	Monday		0							
31-May-2022	Tuesday		0							
01-Jun-2022	Wednesday		0					5	0836	
02-Jun-2022	Thursday		0							
03-Jun-2022	Friday		0							
	Totals							*		*
	Totals		1				1	*		*

* 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		10					1				
Midweek		21									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	May	62				22
2021	May	164	7			60
5-Yr Avg	May	113	7			41

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	0	0%		17	89%	71%	12

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	108	14%
iRec Anglers	162	31%
iRec Anglers	906	23%

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

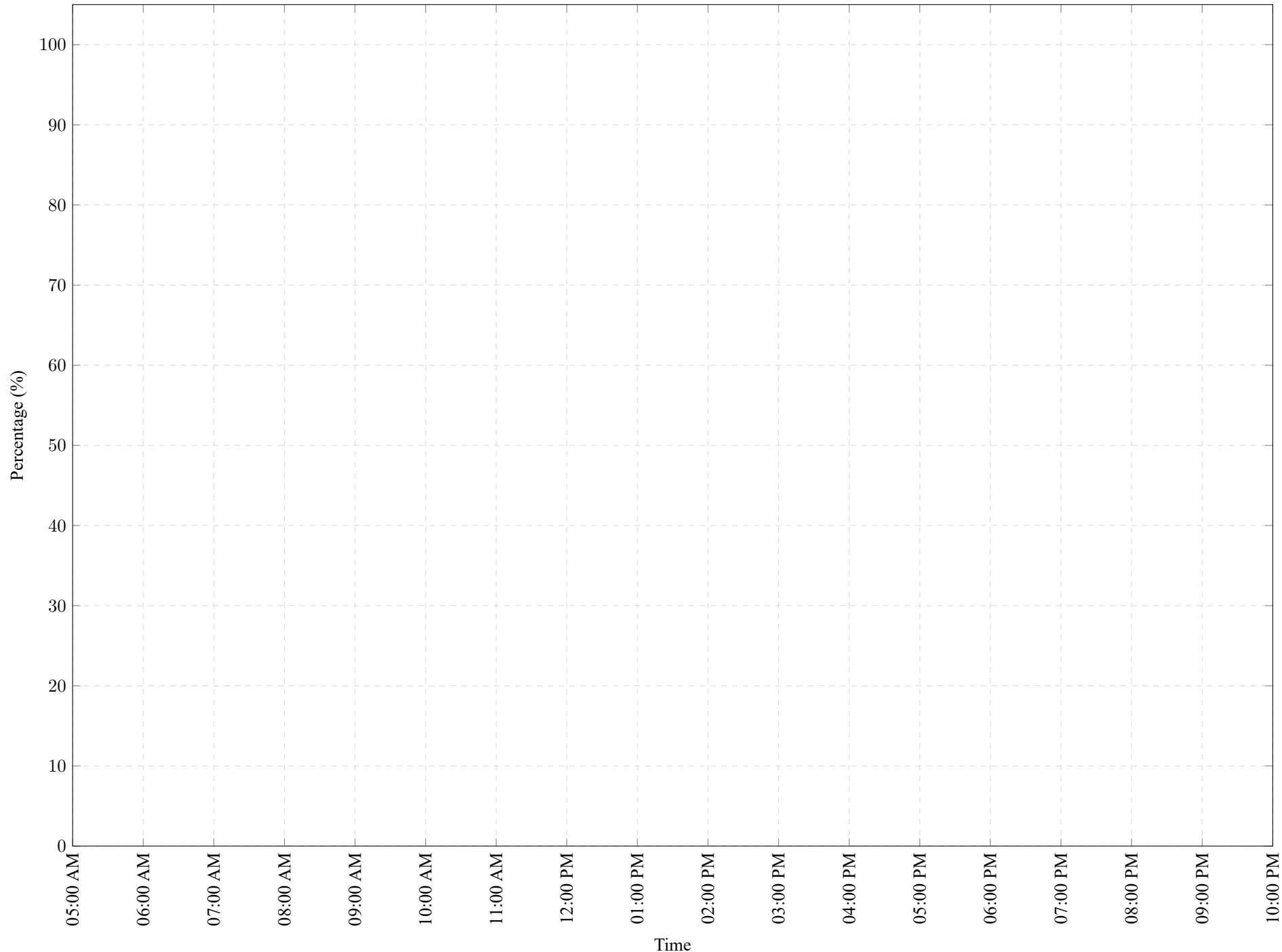


Table 7: Proportion of each day’s fishing by hour.

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
28 Apr 2022	Midweek
29 Apr 2022	Midweek
30 Apr 2022	Weekend
01 May 2022	Weekend
02 May 2022	Midweek
03 May 2022	Midweek
04 May 2022	Midweek
05 May 2022	Midweek
06 May 2022	Midweek
07 May 2022	Weekend
08 May 2022	Weekend
09 May 2022	Midweek
10 May 2022	Midweek
11 May 2022	Midweek
12 May 2022	Midweek
13 May 2022	Midweek
14 May 2022	Weekend
15 May 2022	Weekend
16 May 2022	Midweek
17 May 2022	Midweek
18 May 2022	Midweek
19 May 2022	Midweek
20 May 2022	Midweek
21 May 2022	Weekend
22 May 2022	Weekend
23 May 2022	Weekend
24 May 2022	Midweek
25 May 2022	Midweek
26 May 2022	Midweek
27 May 2022	Midweek
28 May 2022	Weekend
29 May 2022	Weekend
30 May 2022	Midweek
31 May 2022	Midweek
01 Jun 2022	Midweek
02 Jun 2022	Midweek
03 Jun 2022	Midweek