

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (JDF) February 2022



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



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Canada

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Canada



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

Date	Day Type	Cattle Point MD	Flem- ming MD
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	7	2

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		0							
30-Jan-2022	Sunday		0							
31-Jan-2022	Monday		0							
01-Feb-2022	Tuesday		0							
02-Feb-2022	Wednesday		0							
03-Feb-2022	Thursday		0							
04-Feb-2022	Friday		0							
05-Feb-2022	Saturday		0					6	1137	
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	choppy	9				1	13	1142	
	Totals							*		*
	Totals							6*		*

* 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									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	February	320	323			
5-Yr Avg	February	320	323			

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		%		79	44%	9%	7

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	493	21%

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

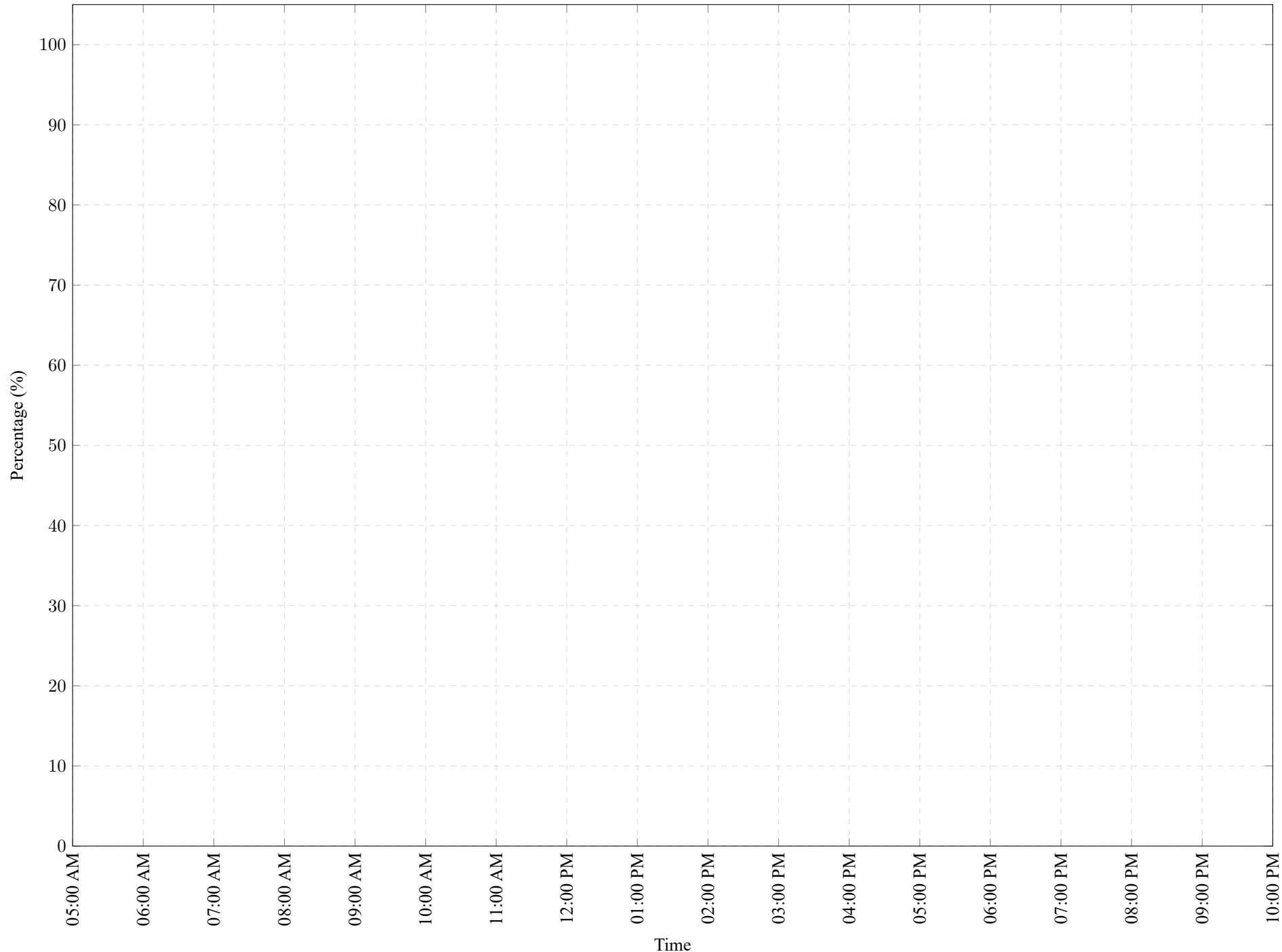


Table 7: Proportion of each day’s fishing by hour.

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	Cattle Point	Flemming
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	choppy	calm/rippled