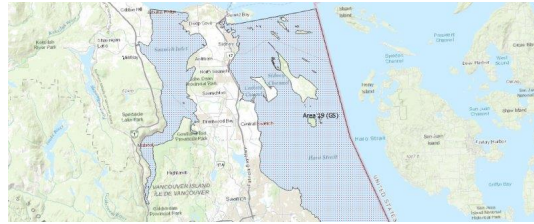


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (GS) February 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	Sidney 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	1
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							
30-Jan-2022	Sunday		1							
31-Jan-2022	Monday		1	1						
01-Feb-2022	Tuesday		0							
02-Feb-2022	Wednesday		0							
03-Feb-2022	Thursday		0							
04-Feb-2022	Friday		1	1						
05-Feb-2022	Saturday		1					5	1116	
06-Feb-2022	Sunday		0							
07-Feb-2022	Monday		1	2						
08-Feb-2022	Tuesday		0							
09-Feb-2022	Wednesday		2	1						
10-Feb-2022	Thursday		0							
11-Feb-2022	Friday		2							
12-Feb-2022	Saturday		1							
13-Feb-2022	Sunday		2	3						
14-Feb-2022	Monday		0							
15-Feb-2022	Tuesday		0							
16-Feb-2022	Wednesday		0							
17-Feb-2022	Thursday		0							
18-Feb-2022	Friday		1							
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		1							
25-Feb-2022	Friday		1							
26-Feb-2022	Saturday		0							
27-Feb-2022	Sunday		0							
28-Feb-2022	Monday		0							
01-Mar-2022	Tuesday		0							
02-Mar-2022	Wednesday	calm/rippled	1					4	1124	
03-Mar-2022	Thursday		1	1				*		*
	Totals		9	4						
	Totals		4	3				5*		*

* 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		0.75							
Midweek		20		0.444							

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2018	February	74	39			
5-Yr Avg	February	74	39			

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
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	189	2%

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

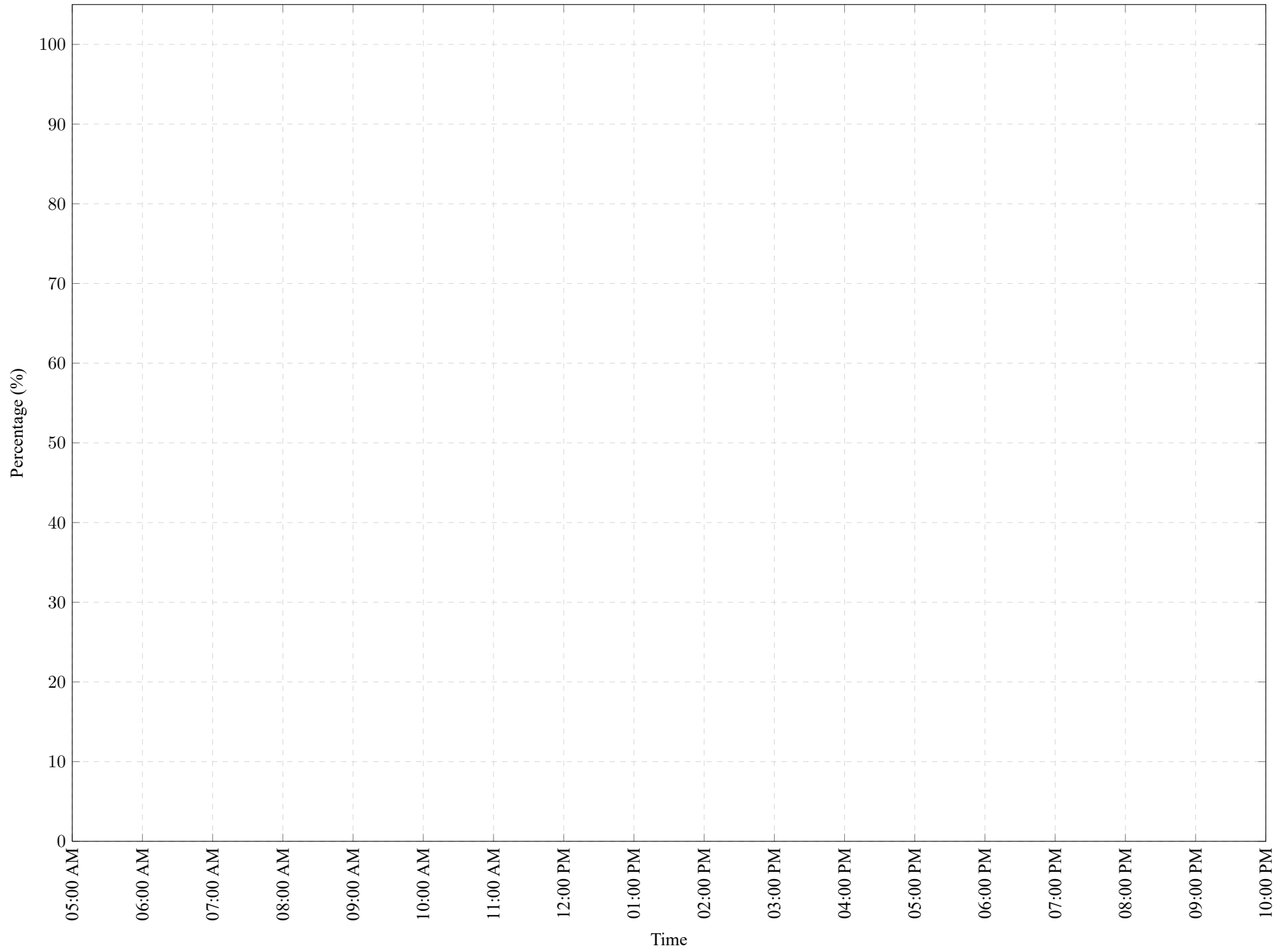


Table 7: Proportion of each day’s fishing by hour.

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	Sidney
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	calm/rippled
03 Mar 2022	Midweek	