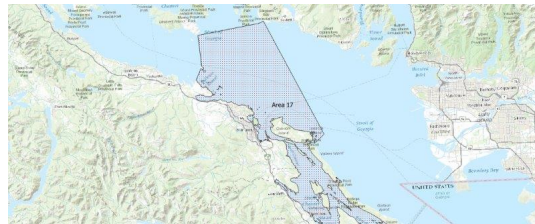


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 17 September 2021



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 24th November, 2021



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	French Ck MD
29 Aug 2021	Weekend	
30 Aug 2021	Midweek	
31 Aug 2021	Midweek	
01 Sep 2021	Midweek	
02 Sep 2021	Midweek	
03 Sep 2021	Midweek	
04 Sep 2021	Weekend	
05 Sep 2021	Weekend	
06 Sep 2021	Weekend	
07 Sep 2021	Midweek	
08 Sep 2021	Midweek	
09 Sep 2021	Midweek	
10 Sep 2021	Midweek	
11 Sep 2021	Weekend	
12 Sep 2021	Weekend	
13 Sep 2021	Midweek	
14 Sep 2021	Midweek	
15 Sep 2021	Midweek	
16 Sep 2021	Midweek	
17 Sep 2021	Midweek	
18 Sep 2021	Weekend	
19 Sep 2021	Weekend	
20 Sep 2021	Midweek	
21 Sep 2021	Midweek	
22 Sep 2021	Midweek	
23 Sep 2021	Midweek	
24 Sep 2021	Midweek	
25 Sep 2021	Weekend	1
26 Sep 2021	Weekend	
27 Sep 2021	Midweek	
28 Sep 2021	Midweek	
29 Sep 2021	Midweek	
30 Sep 2021	Midweek	
01 Oct 2021	Midweek	
02 Oct 2021	Weekend	
03 Oct 2021	Weekend	

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-Aug-2021	Sunday		0							
30-Aug-2021	Monday		0					29	1044	
31-Aug-2021	Tuesday		0							
01-Sep-2021	Wednesday		3	4						
02-Sep-2021	Thursday		0							
03-Sep-2021	Friday		2	7						
04-Sep-2021	Saturday		0					23	1143	
05-Sep-2021	Sunday		0							
06-Sep-2021	Monday (Labour Day)		0					97	1143	
07-Sep-2021	Tuesday		0							
08-Sep-2021	Wednesday		0					15	1159	
09-Sep-2021	Thursday		0							
10-Sep-2021	Friday		0							
11-Sep-2021	Saturday		0							
12-Sep-2021	Sunday		0					9	1156	
13-Sep-2021	Monday		0							
14-Sep-2021	Tuesday		0							
15-Sep-2021	Wednesday		0					0	1153	
16-Sep-2021	Thursday		0					28	1143	
17-Sep-2021	Friday		0							
18-Sep-2021	Saturday		0					11	1144	
19-Sep-2021	Sunday		0							
20-Sep-2021	Monday		0							
21-Sep-2021	Tuesday		0							
22-Sep-2021	Wednesday		0					3	1150	
23-Sep-2021	Thursday		0							
24-Sep-2021	Friday		0							
25-Sep-2021	Saturday	choppy	1		2			27	1052	
26-Sep-2021	Sunday		0							
27-Sep-2021	Monday		0					0	1123	
28-Sep-2021	Tuesday		0							
29-Sep-2021	Wednesday		0							
30-Sep-2021	Thursday		0							
01-Oct-2021	Friday		0							
02-Oct-2021	Saturday		0							
03-Oct-2021	Sunday		0					4	1103	
	Totals		5	11				9*		*
	Totals	choppy	1		2			33*		*

* 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
Midweek		21		2.2							
Weekend		9			2						

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2016	September	2175	836	256		
2017	September	2295	432	172		
2018	September	795	160	23	0	
2019	September	1033	406	121		0
2020	September	1668	243	71		0
5-Yr Avg	September	1593	415	129	0	0

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		%		89	40%	6%	5

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	1831	24%

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

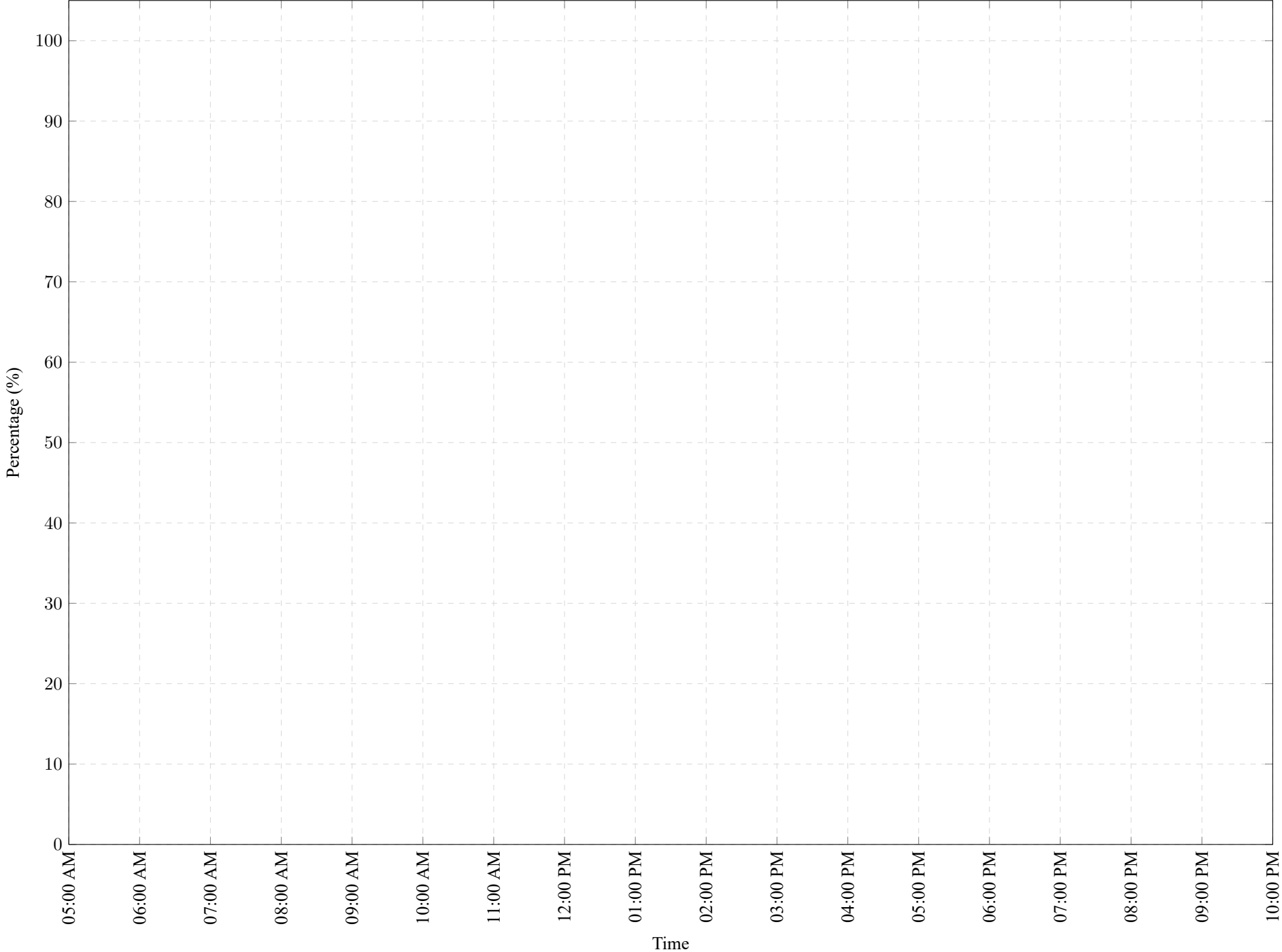


Table 7: Proportion of each day's fishing by hour.

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	French Ck
29 Aug 2021	Weekend	
30 Aug 2021	Midweek	
31 Aug 2021	Midweek	
01 Sep 2021	Midweek	
02 Sep 2021	Midweek	
03 Sep 2021	Midweek	
04 Sep 2021	Weekend	
05 Sep 2021	Weekend	
06 Sep 2021	Weekend	
07 Sep 2021	Midweek	
08 Sep 2021	Midweek	
09 Sep 2021	Midweek	
10 Sep 2021	Midweek	
11 Sep 2021	Weekend	
12 Sep 2021	Weekend	
13 Sep 2021	Midweek	
14 Sep 2021	Midweek	
15 Sep 2021	Midweek	
16 Sep 2021	Midweek	
17 Sep 2021	Midweek	
18 Sep 2021	Weekend	
19 Sep 2021	Weekend	
20 Sep 2021	Midweek	
21 Sep 2021	Midweek	
22 Sep 2021	Midweek	
23 Sep 2021	Midweek	
24 Sep 2021	Midweek	
25 Sep 2021	Weekend	choppy
26 Sep 2021	Weekend	
27 Sep 2021	Midweek	
28 Sep 2021	Midweek	
29 Sep 2021	Midweek	
30 Sep 2021	Midweek	
01 Oct 2021	Midweek	
02 Oct 2021	Weekend	
03 Oct 2021	Weekend	