

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 18 October 2021



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*Prepared By:*

South Coast Salmon Stock Assessment Section

Wednesday 24<sup>th</sup> November, 2021



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

Date	Day Type	Mill Bay PM	Sidney PM
28 Sep 2021	Midweek		
29 Sep 2021	Midweek		
30 Sep 2021	Midweek		
01 Oct 2021	Midweek		
02 Oct 2021	Weekend		
03 Oct 2021	Weekend		
04 Oct 2021	Midweek		
05 Oct 2021	Midweek		
06 Oct 2021	Midweek	3	
07 Oct 2021	Midweek		
08 Oct 2021	Midweek		
09 Oct 2021	Weekend		
10 Oct 2021	Weekend		1
11 Oct 2021	Weekend		
12 Oct 2021	Midweek		
13 Oct 2021	Midweek		
14 Oct 2021	Midweek		
15 Oct 2021	Midweek		
16 Oct 2021	Weekend		
17 Oct 2021	Weekend		
18 Oct 2021	Midweek		5
19 Oct 2021	Midweek		
20 Oct 2021	Midweek		
21 Oct 2021	Midweek		
22 Oct 2021	Midweek		
23 Oct 2021	Weekend		
24 Oct 2021	Weekend		
25 Oct 2021	Midweek		
26 Oct 2021	Midweek		
27 Oct 2021	Midweek		
28 Oct 2021	Midweek		
29 Oct 2021	Midweek		
30 Oct 2021	Weekend		
31 Oct 2021	Weekend		
01 Nov 2021	Midweek		
02 Nov 2021	Midweek		
03 Nov 2021	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-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					7	1013	
04-Oct-2021	Monday		0							
05-Oct-2021	Tuesday		0							
06-Oct-2021	Wednesday	choppy	3					1	1026	
07-Oct-2021	Thursday		0							
08-Oct-2021	Friday		0							
09-Oct-2021	Saturday		0					2	1022	
10-Oct-2021	Sunday	calm/rippled	1							
11-Oct-2021	Monday		0							
	(Thanksgiving)									
12-Oct-2021	Tuesday		0							
13-Oct-2021	Wednesday		0							
14-Oct-2021	Thursday		0					0	1049	
15-Oct-2021	Friday		0							
16-Oct-2021	Saturday		0							
17-Oct-2021	Sunday		0					4	1023	
18-Oct-2021	Monday	calm/rippled	5					7	1032	
19-Oct-2021	Tuesday		0					4	1051	
20-Oct-2021	Wednesday		0							
21-Oct-2021	Thursday		0							
22-Oct-2021	Friday		0							
23-Oct-2021	Saturday		0					1	1015	
24-Oct-2021	Sunday		0							
25-Oct-2021	Monday		0							
26-Oct-2021	Tuesday		0							
27-Oct-2021	Wednesday		0							
28-Oct-2021	Thursday		0							
29-Oct-2021	Friday		0							
30-Oct-2021	Saturday		0							
31-Oct-2021	Sunday		0							
01-Nov-2021	Monday		0							
02-Nov-2021	Tuesday		0							
03-Nov-2021	Wednesday		0							
	Totals	choppy	8					3*		*
	Totals	calm/rippled	1					4*		*

\* 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		20									
Weekend		11									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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**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
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Figure 1: Proportion of each day's fishing by hour.

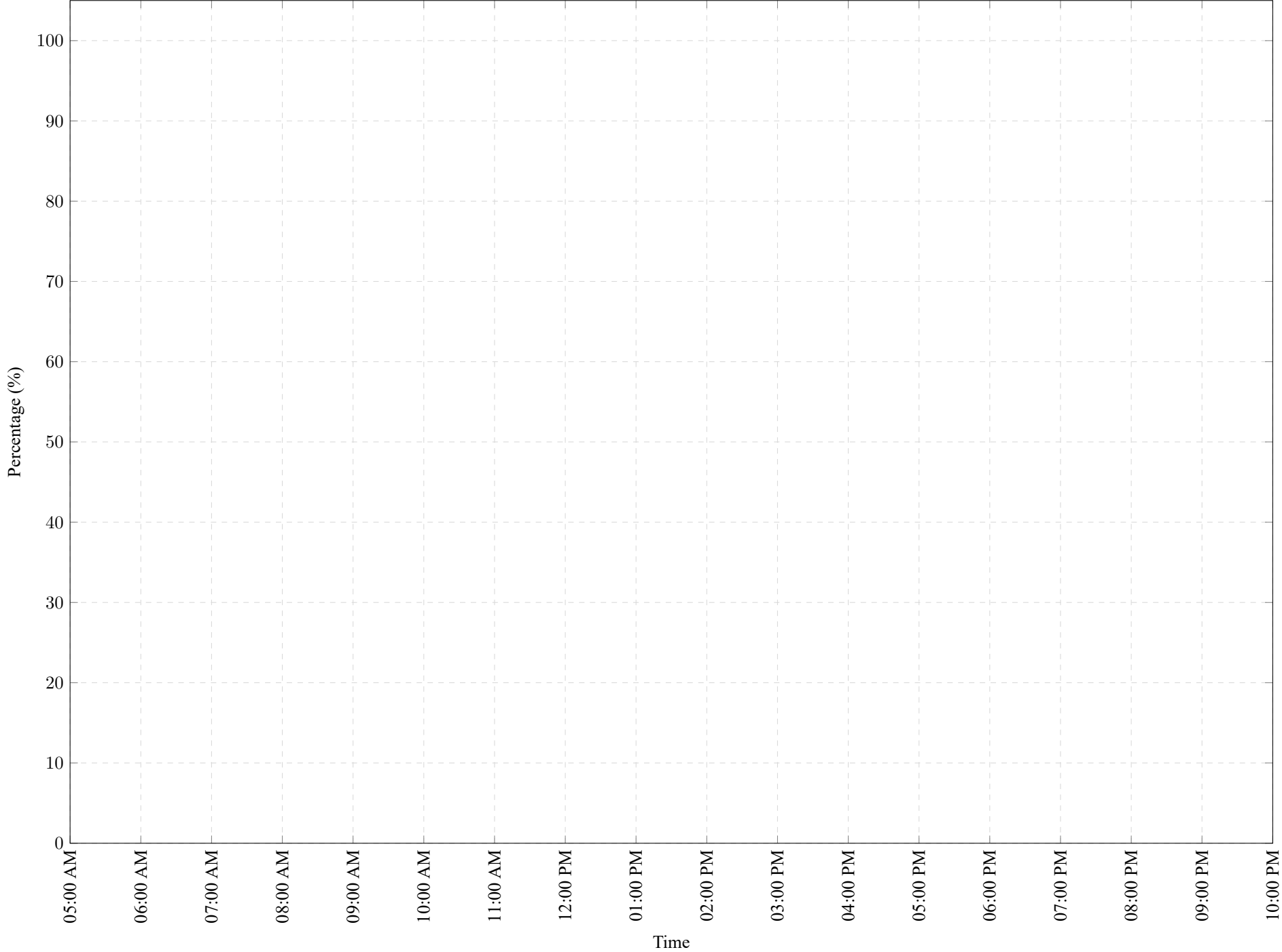


Table 7: Proportion of each day's fishing by hour.

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	Mill Bay	Sidney
28 Sep 2021	Midweek		
29 Sep 2021	Midweek		
30 Sep 2021	Midweek		
01 Oct 2021	Midweek		
02 Oct 2021	Weekend		
03 Oct 2021	Weekend		
04 Oct 2021	Midweek		
05 Oct 2021	Midweek		
06 Oct 2021	Midweek	choppy	
07 Oct 2021	Midweek		
08 Oct 2021	Midweek		
09 Oct 2021	Weekend		
10 Oct 2021	Weekend		calm/rippled
11 Oct 2021	Weekend		
12 Oct 2021	Midweek		
13 Oct 2021	Midweek		
14 Oct 2021	Midweek		
15 Oct 2021	Midweek		
16 Oct 2021	Weekend		
17 Oct 2021	Weekend		
18 Oct 2021	Midweek		calm/rippled
19 Oct 2021	Midweek		
20 Oct 2021	Midweek		
21 Oct 2021	Midweek		
22 Oct 2021	Midweek		
23 Oct 2021	Weekend		
24 Oct 2021	Weekend		
25 Oct 2021	Midweek		
26 Oct 2021	Midweek		
27 Oct 2021	Midweek		
28 Oct 2021	Midweek		
29 Oct 2021	Midweek		
30 Oct 2021	Weekend		
31 Oct 2021	Weekend		
01 Nov 2021	Midweek		
02 Nov 2021	Midweek		
03 Nov 2021	Midweek		