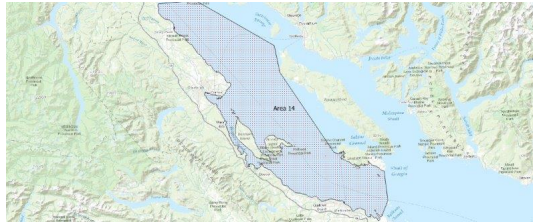


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 14 April 2021



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 23rd May, 2021



Fisheries and Oceans
Canada

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Canada



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

Date	Day Type	Big Rock Boat Rental	Comox Mun	French Ck		Schooner
		AM	AM	AM	PM	AM
29 Mar 2021	Midweek					
30 Mar 2021	Midweek					
31 Mar 2021	Midweek					
01 Apr 2021	Midweek					
02 Apr 2021	Weekend					3
03 Apr 2021	Weekend					
04 Apr 2021	Weekend					
05 Apr 2021	Midweek					
06 Apr 2021	Midweek			4		
07 Apr 2021	Midweek					
08 Apr 2021	Midweek					
09 Apr 2021	Midweek					
10 Apr 2021	Weekend					
11 Apr 2021	Weekend					
12 Apr 2021	Midweek					
13 Apr 2021	Midweek					
14 Apr 2021	Midweek					
15 Apr 2021	Midweek					
16 Apr 2021	Midweek					
17 Apr 2021	Weekend				15	
18 Apr 2021	Weekend					
19 Apr 2021	Midweek					
20 Apr 2021	Midweek					
21 Apr 2021	Midweek					
22 Apr 2021	Midweek					
23 Apr 2021	Midweek					
24 Apr 2021	Weekend				1	
25 Apr 2021	Weekend					
26 Apr 2021	Midweek					
27 Apr 2021	Midweek					
28 Apr 2021	Midweek					
29 Apr 2021	Midweek					
30 Apr 2021	Midweek					
01 May 2021	Weekend	1				
02 May 2021	Weekend		9			
03 May 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
29-Mar-2021	Monday		0							
30-Mar-2021	Tuesday		0							
31-Mar-2021	Wednesday		0							
01-Apr-2021	Thursday		0							
02-Apr-2021	Friday (Good Friday)	choppy	3							
03-Apr-2021	Saturday		0							
04-Apr-2021	Sunday		0							
05-Apr-2021	Monday		0							
06-Apr-2021	Tuesday	choppy	4							
07-Apr-2021	Wednesday		0							
08-Apr-2021	Thursday		0							
09-Apr-2021	Friday		0							
10-Apr-2021	Saturday		0							
11-Apr-2021	Sunday		0							
12-Apr-2021	Monday		0							
13-Apr-2021	Tuesday		0							
14-Apr-2021	Wednesday		0							
15-Apr-2021	Thursday		0							
16-Apr-2021	Friday		0							
17-Apr-2021	Saturday	calm/rippled	15							
18-Apr-2021	Sunday		0							
19-Apr-2021	Monday		0							
20-Apr-2021	Tuesday		0							
21-Apr-2021	Wednesday		0							
22-Apr-2021	Thursday		0							
23-Apr-2021	Friday		0							
24-Apr-2021	Saturday	choppy	1					4	1301	
25-Apr-2021	Sunday		0							
26-Apr-2021	Monday		0							
27-Apr-2021	Tuesday		0							
28-Apr-2021	Wednesday		0							
29-Apr-2021	Thursday		0							
30-Apr-2021	Friday		0							
01-May-2021	Saturday	calm/rippled	1					32	1300	
02-May-2021	Sunday	choppy	9							
03-May-2021	Monday		0							
	Totals	choppy	4					*		*
	Totals	choppy	19					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		21									
Weekend		9									

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.

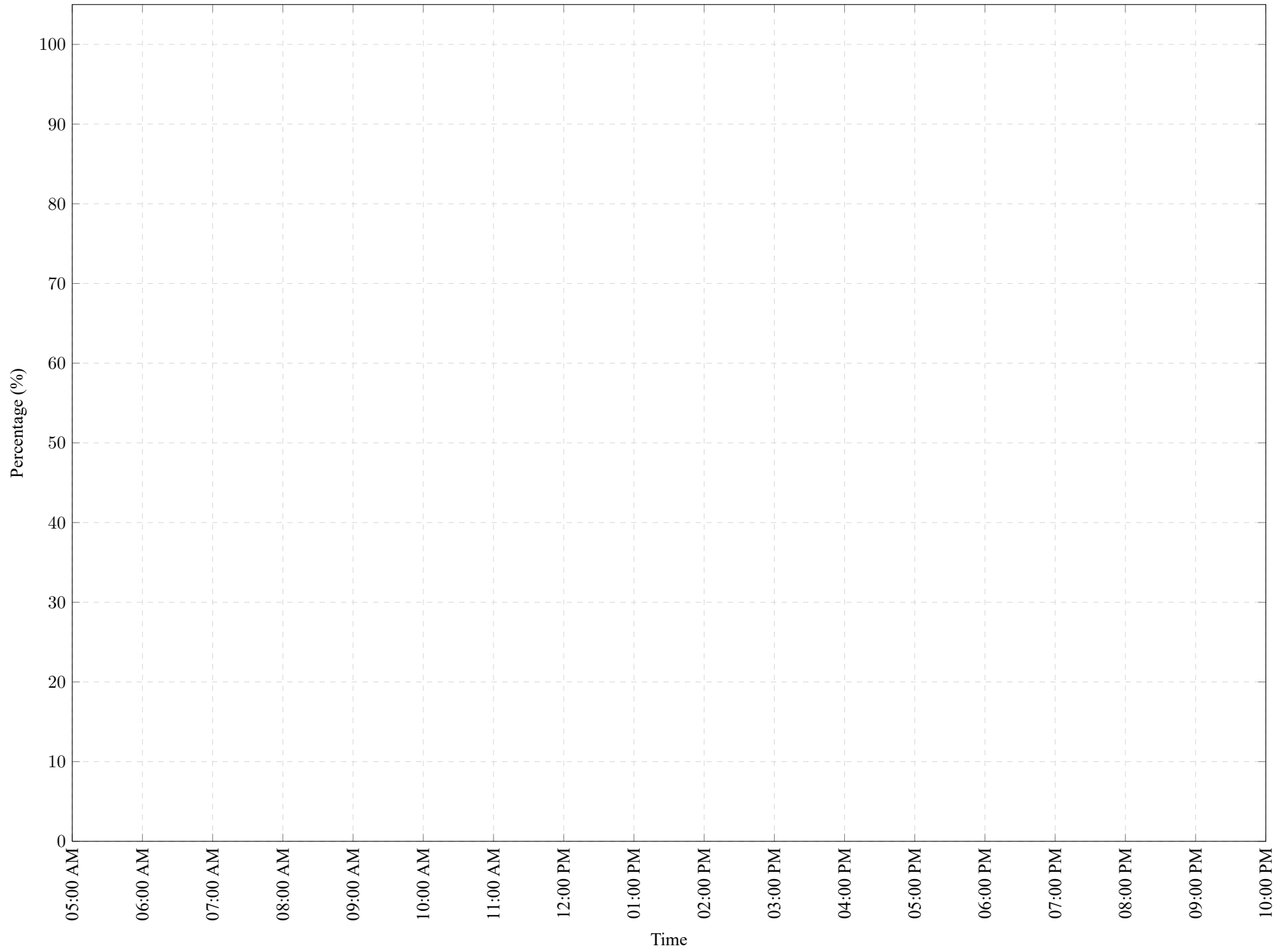


Table 7: Proportion of each day's fishing by hour.

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	Big Rock Boat Rental	Comox Mun	French Ck	Schooner
29 Mar 2021	Midweek				
30 Mar 2021	Midweek				
31 Mar 2021	Midweek				
01 Apr 2021	Midweek				
02 Apr 2021	Weekend				choppy
03 Apr 2021	Weekend				
04 Apr 2021	Weekend				
05 Apr 2021	Midweek				
06 Apr 2021	Midweek			choppy	
07 Apr 2021	Midweek				
08 Apr 2021	Midweek				
09 Apr 2021	Midweek				
10 Apr 2021	Weekend				
11 Apr 2021	Weekend				
12 Apr 2021	Midweek				
13 Apr 2021	Midweek				
14 Apr 2021	Midweek				
15 Apr 2021	Midweek				
16 Apr 2021	Midweek				
17 Apr 2021	Weekend			calm/rippled	
18 Apr 2021	Weekend				
19 Apr 2021	Midweek				
20 Apr 2021	Midweek				
21 Apr 2021	Midweek				
22 Apr 2021	Midweek				
23 Apr 2021	Midweek				
24 Apr 2021	Weekend			choppy	
25 Apr 2021	Weekend				
26 Apr 2021	Midweek				
27 Apr 2021	Midweek				
28 Apr 2021	Midweek				
29 Apr 2021	Midweek				
30 Apr 2021	Midweek				
01 May 2021	Weekend	calm/rippled			
02 May 2021	Weekend		choppy		
03 May 2021	Midweek				