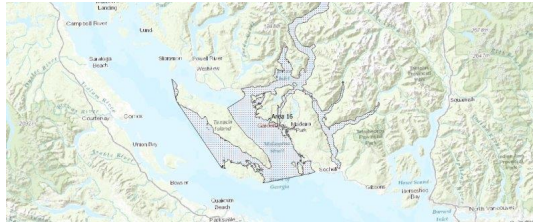


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 16 May 2021



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 27th June, 2021



Fisheries and Oceans
Canada

Pêches et Océans
Canada



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

		Bucaneer	French Ck	Madeira	McDon- ald Beach	Schooner
Date	Day Type	PM	PM	PM	PM	PM
28 Apr 2021	Midweek					
29 Apr 2021	Midweek					
30 Apr 2021	Midweek					
01 May 2021	Weekend				1	
02 May 2021	Weekend					
03 May 2021	Midweek					
04 May 2021	Midweek					1
05 May 2021	Midweek					
06 May 2021	Midweek					
07 May 2021	Midweek					
08 May 2021	Weekend					
09 May 2021	Weekend					2
10 May 2021	Midweek					1
11 May 2021	Midweek					
12 May 2021	Midweek					
13 May 2021	Midweek					
14 May 2021	Midweek					
15 May 2021	Weekend					
16 May 2021	Weekend					
17 May 2021	Midweek					
18 May 2021	Midweek					
19 May 2021	Midweek					
20 May 2021	Midweek					
21 May 2021	Midweek		3			
22 May 2021	Weekend					
23 May 2021	Weekend					
24 May 2021	Weekend					
25 May 2021	Midweek					
26 May 2021	Midweek		1			
27 May 2021	Midweek					
28 May 2021	Midweek					
29 May 2021	Weekend					
30 May 2021	Weekend					
31 May 2021	Midweek		1			
01 Jun 2021	Midweek					
02 Jun 2021	Midweek	1				
03 Jun 2021	Midweek			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
28-Apr-2021	Wednesday		0							
29-Apr-2021	Thursday		0							
30-Apr-2021	Friday		0							
01-May-2021	Saturday	choppy	1					21	1234	
02-May-2021	Sunday		0							
03-May-2021	Monday		0							
04-May-2021	Tuesday	calm/rippled	1							
05-May-2021	Wednesday		0					20	1222	
06-May-2021	Thursday		0							
07-May-2021	Friday		0							
08-May-2021	Saturday		0							
09-May-2021	Sunday	choppy	2					13	1219	
10-May-2021	Monday	choppy	1							
11-May-2021	Tuesday		0							
12-May-2021	Wednesday		0							
13-May-2021	Thursday		0					10	1219	
14-May-2021	Friday		0							
15-May-2021	Saturday		0							
16-May-2021	Sunday		0					26	1231	
17-May-2021	Monday		0							
18-May-2021	Tuesday		0					10	1220	
19-May-2021	Wednesday		0							
20-May-2021	Thursday		0							
21-May-2021	Friday	calm/rippled	3							
22-May-2021	Saturday		0							
23-May-2021	Sunday		0					48	1226	
24-May-2021	Monday (Victoria Day)		0							
25-May-2021	Tuesday		0							
26-May-2021	Wednesday	frequent whitecaps	1							
27-May-2021	Thursday		0							
28-May-2021	Friday		0					15	1225	
29-May-2021	Saturday		0							
30-May-2021	Sunday		0							
31-May-2021	Monday	calm/rippled	1							
01-Jun-2021	Tuesday		0					17	1226	
02-Jun-2021	Wednesday	calm/rippled	1							
03-Jun-2021	Thursday	calm/rippled	2							
	Totals	choppy	7					14*		*
	Totals	choppy	3					27*		*

* 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		11									
Midweek		20									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2016	May	1135	869			
2017	May	952	281			
2018	May	1033	1385			
2019	May	561				
2020	May	650				
5-Yr Avg	May	866	845			

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
---------	--------------------	-----------------	-----------------------	-------------------	----------------	----------------------	-----------------------

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
-------------	--------------------------	-------------------

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	Bucaneer	French Ck	Madeira	McDonald Beach	Schooner
28 Apr 2021	Midweek					
29 Apr 2021	Midweek					
30 Apr 2021	Midweek					
01 May 2021	Weekend				choppy	
02 May 2021	Weekend					
03 May 2021	Midweek					
04 May 2021	Midweek					calm/rippled
05 May 2021	Midweek					
06 May 2021	Midweek					
07 May 2021	Midweek					
08 May 2021	Weekend					
09 May 2021	Weekend					choppy
10 May 2021	Midweek					choppy
11 May 2021	Midweek					
12 May 2021	Midweek					
13 May 2021	Midweek					
14 May 2021	Midweek					
15 May 2021	Weekend					
16 May 2021	Weekend					
17 May 2021	Midweek					
18 May 2021	Midweek					
19 May 2021	Midweek					
20 May 2021	Midweek					
21 May 2021	Midweek		calm/rippled			
22 May 2021	Weekend					
23 May 2021	Weekend					
24 May 2021	Weekend					
25 May 2021	Midweek					
26 May 2021	Midweek		frequent whitecaps			
27 May 2021	Midweek					
28 May 2021	Midweek					
29 May 2021	Weekend					
30 May 2021	Weekend					
31 May 2021	Midweek		calm/rippled			
01 Jun 2021	Midweek					
02 Jun 2021	Midweek	calm/rippled				
03 Jun 2021	Midweek			calm/rippled		