FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 123 May 2022



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023

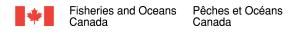




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

-		_	
		Mills	Ucluelet
		Landing	Gov
			Dock
Date	Day Type	MD	MD
28 Apr 2022	Midweek		
29 Apr 2022	Midweek		
30 Apr 2022	Weekend		
01 May 2022	Weekend		
02 May 2022	Midweek		
03 May 2022	Midweek		
04 May 2022	Midweek		
05 May 2022	Midweek		
06 May 2022	Midweek		
07 May 2022	Weekend		
08 May 2022	Weekend		
09 May 2022	Midweek		
10 May 2022	Midweek		
11 May 2022	Midweek		
12 May 2022	Midweek		
13 May 2022	Midweek		
14 May 2022	Weekend		
15 May 2022	Weekend		
16 May 2022	Midweek		
17 May 2022	Midweek		
18 May 2022	Midweek		
19 May 2022	Midweek		
20 May 2022	Midweek		
21 May 2022	Weekend		
22 May 2022	Weekend		
23 May 2022	Weekend		
24 May 2022	Midweek		
25 May 2022	Midweek		
26 May 2022	Midweek		
27 May 2022	Midweek		
28 May 2022	Weekend		
29 May 2022	Weekend		
30 May 2022	Midweek		
31 May 2022	Midweek		
01 Jun 2022	Midweek	1	
02 Jun 2022	Midweek		9
03 Jun 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
28-Apr-2022	Thursday		0							
29-Apr-2022	Friday		0							
30-Apr-2022	Saturday		0							
01-May-2022	Sunday		0							
02-May-2022	Monday		0							
03-May-2022	Tuesday		0							
04-May-2022	Wednesday		0							
05-May-2022	Thursday		0							
06-May-2022	Friday		0							
07-May-2022	Saturday		0							
08-May-2022	Sunday		0							
09-May-2022	Monday		0							
10-May-2022	Tuesday		0							
11-May-2022	Wednesday		0							
12-May-2022	Thursday		0							
13-May-2022	Friday		0							
14-May-2022	Saturday		0							
15-May-2022	Sunday		0							
16-May-2022	Monday		0							
17-May-2022	Tuesday		0							
18-May-2022	Wednesday		0							
19-May-2022	Thursday		0							
20-May-2022	Friday		0							
21-May-2022	Saturday		2							
22-May-2022	Sunday		0							
23-May-2022	Monday		2							
·	(Victoria Day)									
24-May-2022	Tuesday		0							
25-May-2022	Wednesday		0							
26-May-2022	Thursday		0							
27-May-2022	Friday		0							
28-May-2022	Saturday		0							
29-May-2022	Sunday		0							
30-May-2022	Monday		0							
31-May-2022	Tuesday		2				4			
01-Jun-2022	Wednesday	choppy	2				11	3	0801	
02-Jun-2022	Thursday	calm/rippled	9	19			8			
03-Jun-2022	Friday	11	4				17			
	Totals		2				4	*		*
	Totals		4					*		*

 $^{^{\}ast}$ Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

				CPUE				Retained				
Day Type	Average Expanded Boats	Number of Days	Total Estimated Effort	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut	
Weekend		10										
Midweek		21					2					

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

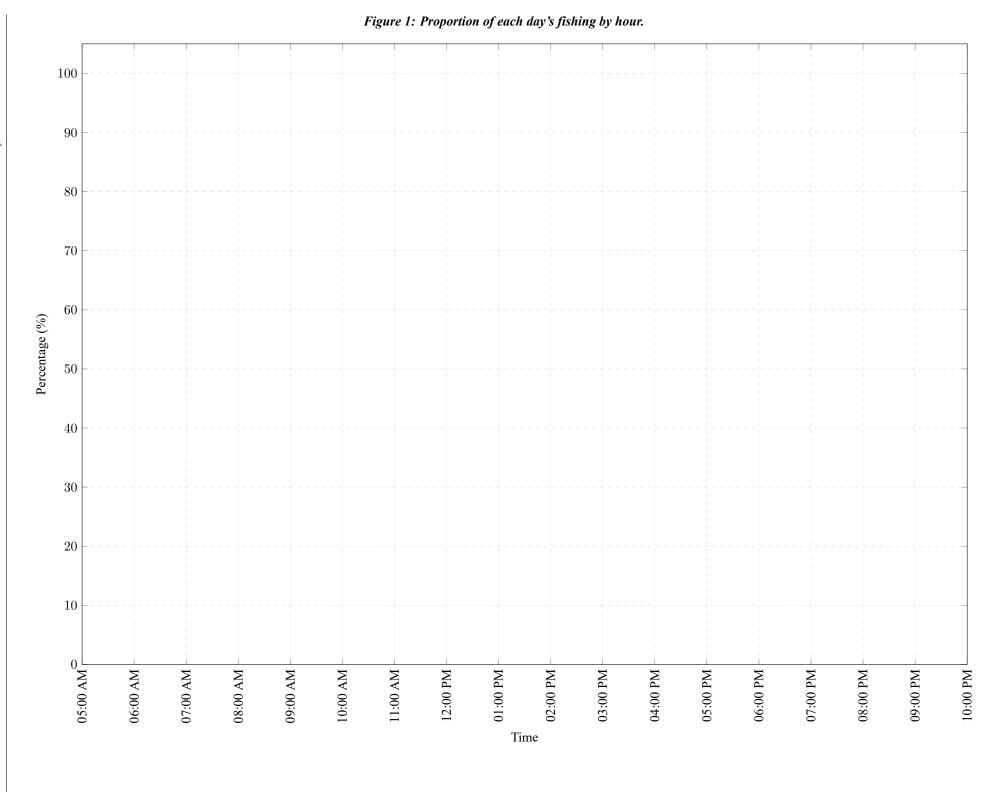
Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	May	315	238			115
2018	May	218	42			72
2019	May	136	56			129
2020	May	65	26		28	75
2021	May	119	88			97
5-Yr Avg	May	171	90		28	98

Table 5: Sport Head Recovery Review.

Species	Creel Marked Catch	Mark	Creel Submission Rate	iRec Marked Catch	Mark	iRec Submission Rate	Sport Head Recoveries
Chinook		%		41	32%	110%	45

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	362	49%



Area 123 May 2022

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										

Table 8: Daily Fishing Conditions.

Date	Day Type	Mills	Ucluelet
		Landing	Gov Dock
28 Apr 2022	Midweek		
29 Apr 2022	Midweek		
30 Apr 2022	Weekend		
01 May 2022	Weekend		
02 May 2022	Midweek		
03 May 2022	Midweek		
04 May 2022	Midweek		
05 May 2022	Midweek		
06 May 2022	Midweek		
07 May 2022	Weekend		
08 May 2022	Weekend		
09 May 2022	Midweek		
10 May 2022	Midweek		
11 May 2022	Midweek		
12 May 2022	Midweek		
13 May 2022	Midweek		
14 May 2022	Weekend		
15 May 2022	Weekend		
16 May 2022	Midweek		
17 May 2022	Midweek		
18 May 2022	Midweek		
19 May 2022	Midweek		
20 May 2022	Midweek		
21 May 2022	Weekend		
22 May 2022	Weekend		
23 May 2022	Weekend		
24 May 2022	Midweek		
25 May 2022	Midweek		
26 May 2022	Midweek		
27 May 2022	Midweek		
28 May 2022	Weekend		
29 May 2022	Weekend		
30 May 2022	Midweek		
31 May 2022	Midweek		
01 Jun 2022	Midweek	choppy	
02 Jun 2022	Midweek		calm/rippled
03 Jun 2022	Midweek		