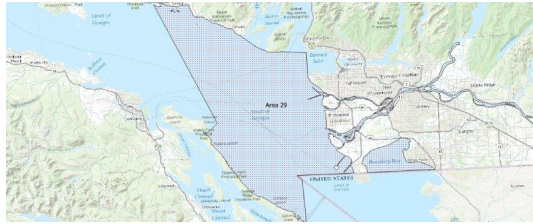


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 29 May 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Wednesday 10th July, 2024



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	Cooper's Green PM	Gibson's Marina PM	McDon- ald Beach PM	Planetar- ium AM
28 Apr 2024	Weekend				
29 Apr 2024	Midweek				
30 Apr 2024	Midweek				
01 May 2024	Midweek				
02 May 2024	Midweek				
03 May 2024	Midweek				
04 May 2024	Weekend				
05 May 2024	Weekend				
06 May 2024	Midweek				
07 May 2024	Midweek				
08 May 2024	Midweek				
09 May 2024	Midweek				
10 May 2024	Midweek				
11 May 2024	Weekend				
12 May 2024	Weekend				
13 May 2024	Midweek				
14 May 2024	Midweek				
15 May 2024	Midweek		1		
16 May 2024	Midweek				
17 May 2024	Midweek				
18 May 2024	Weekend				
19 May 2024	Weekend	3			
20 May 2024	Weekend				
21 May 2024	Midweek				
22 May 2024	Midweek				
23 May 2024	Midweek				
24 May 2024	Midweek				
25 May 2024	Weekend				
26 May 2024	Weekend				
27 May 2024	Midweek				
28 May 2024	Midweek				
29 May 2024	Midweek				
30 May 2024	Midweek				
31 May 2024	Midweek				
01 Jun 2024	Weekend			3	1
02 Jun 2024	Weekend				
03 Jun 2024	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-2024	Sunday		0							
29-Apr-2024	Monday		1							
30-Apr-2024	Tuesday		5							
01-May-2024	Wednesday		0							
02-May-2024	Thursday		0					1	1227	
03-May-2024	Friday		0							
04-May-2024	Saturday		0							
05-May-2024	Sunday		0							
06-May-2024	Monday		0							
07-May-2024	Tuesday		0							
08-May-2024	Wednesday		0							
09-May-2024	Thursday		0							
10-May-2024	Friday		0					11	1245	
11-May-2024	Saturday		0					6	1257	
12-May-2024	Sunday		0					19	1243	
13-May-2024	Monday		0							
14-May-2024	Tuesday		0							
15-May-2024	Wednesday	choppy	1							
16-May-2024	Thursday		0							
17-May-2024	Friday		0					1	1232	
18-May-2024	Saturday		0							
19-May-2024	Sunday	choppy	3							
20-May-2024	Monday (Victoria Day)		0					30	1248	
21-May-2024	Tuesday		0							
22-May-2024	Wednesday		0							
23-May-2024	Thursday		0							
24-May-2024	Friday		0							
25-May-2024	Saturday		0					8	1204	
26-May-2024	Sunday		0							
27-May-2024	Monday		0							
28-May-2024	Tuesday		0							
29-May-2024	Wednesday		0							
30-May-2024	Thursday		0					5	1221	
31-May-2024	Friday		0							
01-Jun-2024	Saturday	calm/rippled	4		1			29	1325	
02-Jun-2024	Sunday		0							
03-Jun-2024	Monday		0							
	Totals	choppy	1					5*		*
	Totals	choppy	3					16*		*

* 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		22									
Weekend		9									

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	May	718	30			
2020	May	1136	17			
2021	May	1518	31	0		1
2022	May	1218	0			0
2023	May	873	9			0
5-Yr Avg	May	1093	17	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
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Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	598	27%

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	Cooper's Green	Gibson's Marina	McDonald Beach	Planetarium
28 Apr 2024	Weekend				
29 Apr 2024	Midweek				
30 Apr 2024	Midweek				
01 May 2024	Midweek				
02 May 2024	Midweek				
03 May 2024	Midweek				
04 May 2024	Weekend				
05 May 2024	Weekend				
06 May 2024	Midweek				
07 May 2024	Midweek				
08 May 2024	Midweek				
09 May 2024	Midweek				
10 May 2024	Midweek				
11 May 2024	Weekend				
12 May 2024	Weekend				
13 May 2024	Midweek				
14 May 2024	Midweek				
15 May 2024	Midweek		choppy		
16 May 2024	Midweek				
17 May 2024	Midweek				
18 May 2024	Weekend	choppy			
19 May 2024	Weekend				
20 May 2024	Weekend				
21 May 2024	Midweek				
22 May 2024	Midweek				
23 May 2024	Midweek				
24 May 2024	Midweek				
25 May 2024	Weekend				
26 May 2024	Weekend				
27 May 2024	Midweek				
28 May 2024	Midweek				
29 May 2024	Midweek				
30 May 2024	Midweek				
31 May 2024	Midweek				
01 Jun 2024	Weekend			calm/rippled	choppy
02 Jun 2024	Weekend				
03 Jun 2024	Midweek				