

# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

---

## Area 29 April 2023



*Prepared By:*

South Coast Salmon Stock Assessment Section

Wednesday 7<sup>th</sup> February, 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	Crofton Ramp AM
29 Mar 2023	Midweek	
30 Mar 2023	Midweek	
31 Mar 2023	Midweek	
01 Apr 2023	Weekend	1
02 Apr 2023	Weekend	
03 Apr 2023	Midweek	
04 Apr 2023	Midweek	
05 Apr 2023	Midweek	
06 Apr 2023	Midweek	
07 Apr 2023	Weekend	
08 Apr 2023	Weekend	
09 Apr 2023	Weekend	
10 Apr 2023	Midweek	
11 Apr 2023	Midweek	
12 Apr 2023	Midweek	
13 Apr 2023	Midweek	
14 Apr 2023	Midweek	
15 Apr 2023	Weekend	
16 Apr 2023	Weekend	
17 Apr 2023	Midweek	
18 Apr 2023	Midweek	
19 Apr 2023	Midweek	
20 Apr 2023	Midweek	
21 Apr 2023	Midweek	
22 Apr 2023	Weekend	
23 Apr 2023	Weekend	
24 Apr 2023	Midweek	
25 Apr 2023	Midweek	
26 Apr 2023	Midweek	
27 Apr 2023	Midweek	
28 Apr 2023	Midweek	
29 Apr 2023	Weekend	
30 Apr 2023	Weekend	
01 May 2023	Midweek	
02 May 2023	Midweek	
03 May 2023	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-2023	Wednesday		0							
30-Mar-2023	Thursday		2							
31-Mar-2023	Friday		0							
01-Apr-2023	Saturday	calm/rippled	1							
02-Apr-2023	Sunday		0					1	1219	1
03-Apr-2023	Monday		0							
04-Apr-2023	Tuesday		0							
05-Apr-2023	Wednesday		1					0	1153	0
06-Apr-2023	Thursday		0							
07-Apr-2023	Friday (Good Friday)		1					3	1140	5
08-Apr-2023	Saturday		1							
09-Apr-2023	Sunday		0							
10-Apr-2023	Monday		3							
11-Apr-2023	Tuesday		1							
12-Apr-2023	Wednesday		0							
13-Apr-2023	Thursday		3							
14-Apr-2023	Friday		0					7	1154	25
15-Apr-2023	Saturday		5							
16-Apr-2023	Sunday		0							
17-Apr-2023	Monday		0							
18-Apr-2023	Tuesday		1							
19-Apr-2023	Wednesday		3							
20-Apr-2023	Thursday		2							
21-Apr-2023	Friday		0					2	1157	2
22-Apr-2023	Saturday		6							
23-Apr-2023	Sunday		5							
24-Apr-2023	Monday		5							
25-Apr-2023	Tuesday		4							
26-Apr-2023	Wednesday		3							
27-Apr-2023	Thursday		0							
28-Apr-2023	Friday		5							
29-Apr-2023	Saturday		4					26	1243	37
30-Apr-2023	Sunday		0							
01-May-2023	Monday		2							
02-May-2023	Tuesday		2							
03-May-2023	Wednesday		0							
	Totals		31					3*		9*
	Totals	calm/rippled	23					10*		14*

\* 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	9	19	171								
Weekend	14	11	154								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	432	0	0		0
2023	April	423	0			0
5-Yr Avg	April	432	0	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
---------	--------------------	-----------------	-----------------------	-------------------	----------------	----------------------	-----------------------

**Table 6: Guided Proprtions Review.**

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	53	12%
iRec Anglers	183	12%

Figure 1: Proportion of each day's fishing by hour.

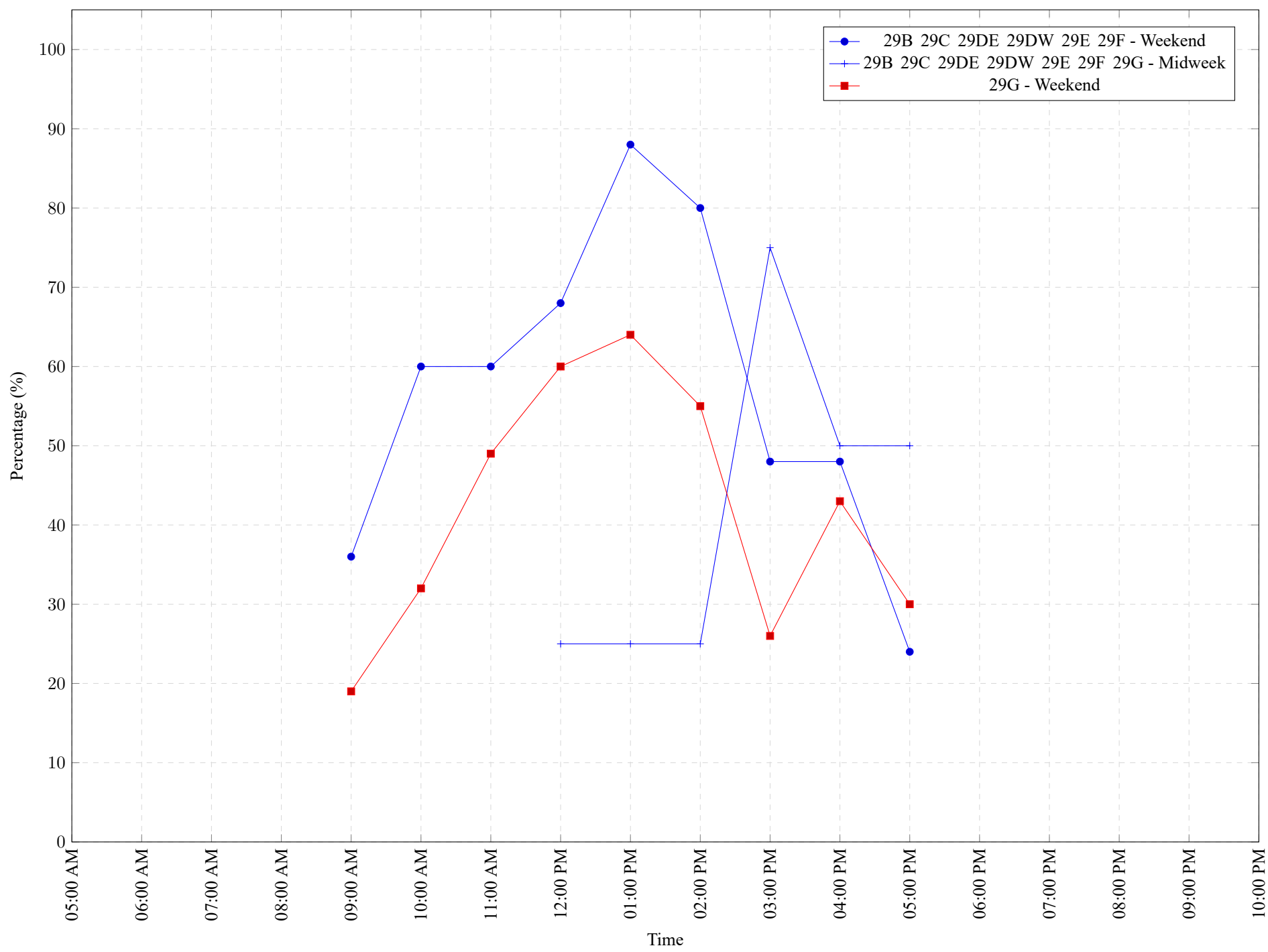


Table 7: Proportion of each day's fishing by hour.

Areas							Day Type	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	01:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM	06:00 PM	07:00 PM	08:00 PM	09:00 PM	10:00 PM
29B	29C	29DE	29DW	29E	29F		Weekend	0%	0%	0%	36%	60%	60%	68%	88%	80%	48%	48%	24%	0%	0%	0%	0%	0%
29B	29C	29DE	29DW	29E	29F	29G	Midweek	0%	0%	0%	0%	0%	0%	25%	25%	25%	75%	50%	50%	0%	0%	0%	0%	0%
			29G				Weekend	0%	0%	0%	19%	32%	49%	60%	64%	55%	26%	43%	30%	0%	0%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	Crofton Ramp
29 Mar 2023	Midweek	
30 Mar 2023	Midweek	
31 Mar 2023	Midweek	
01 Apr 2023	Weekend	calm/rippled
02 Apr 2023	Weekend	
03 Apr 2023	Midweek	
04 Apr 2023	Midweek	
05 Apr 2023	Midweek	
06 Apr 2023	Midweek	
07 Apr 2023	Weekend	
08 Apr 2023	Weekend	
09 Apr 2023	Weekend	
10 Apr 2023	Midweek	
11 Apr 2023	Midweek	
12 Apr 2023	Midweek	
13 Apr 2023	Midweek	
14 Apr 2023	Midweek	
15 Apr 2023	Weekend	
16 Apr 2023	Weekend	
17 Apr 2023	Midweek	
18 Apr 2023	Midweek	
19 Apr 2023	Midweek	
20 Apr 2023	Midweek	
21 Apr 2023	Midweek	
22 Apr 2023	Weekend	
23 Apr 2023	Weekend	
24 Apr 2023	Midweek	
25 Apr 2023	Midweek	
26 Apr 2023	Midweek	
27 Apr 2023	Midweek	
28 Apr 2023	Midweek	
29 Apr 2023	Weekend	
30 Apr 2023	Weekend	
01 May 2023	Midweek	
02 May 2023	Midweek	
03 May 2023	Midweek	