### FISHERIES AND OCEANS CANADA

#### SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

## Area 20 (West) April 2024



# Prepared By: South Coast Salmon Stock Assessment Section

Monday 6th May, 2024

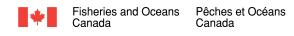




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

Date	Day Type
29 Mar 2024	Weekend
30 Mar 2024	Weekend
31 Mar 2024	Weekend
01 Apr 2024	Midweek
02 Apr 2024	Midweek
	Midweek
03 Apr 2024 04 Apr 2024	Midweek
04 Apr 2024 05 Apr 2024	Midweek
06 Apr 2024	Weekend
06 Apr 2024 07 Apr 2024	Weekend
07 Apr 2024 08 Apr 2024	Midweek
	Midweek
09 Apr 2024	Midweek
10 Apr 2024	1111011011
11 Apr 2024	Midweek
12 Apr 2024	Midweek
13 Apr 2024	Weekend
14 Apr 2024	Weekend
15 Apr 2024	Midweek
16 Apr 2024	Midweek
17 Apr 2024	Midweek
18 Apr 2024	Midweek
19 Apr 2024	Midweek
20 Apr 2024	Weekend
21 Apr 2024	Weekend
22 Apr 2024	Midweek
23 Apr 2024	Midweek
24 Apr 2024	Midweek
25 Apr 2024	Midweek
26 Apr 2024	Midweek
27 Apr 2024	Weekend
28 Apr 2024	Weekend
29 Apr 2024	Midweek
30 Apr 2024	Midweek
01 May 2024	Midweek
02 May 2024	Midweek
03 May 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
29-Mar-2024	Friday (Good		0							
	Friday)									
30-Mar-2024	Saturday		0							
31-Mar-2024	Sunday		0							
01-Apr-2024	Monday		0					1	1110	
02-Apr-2024	Tuesday		0							
03-Apr-2024	Wednesday		0							
04-Apr-2024	Thursday		0							
05-Apr-2024	Friday		0							
06-Apr-2024	Saturday		0							
07-Apr-2024	Sunday		0					2	1108	
08-Apr-2024	Monday		0							
09-Apr-2024	Tuesday		0							
10-Apr-2024	Wednesday		0							
11-Apr-2024	Thursday		0							
12-Apr-2024	Friday		0							
13-Apr-2024	Saturday		0							
14-Apr-2024	Sunday		0							
15-Apr-2024	Monday		0							
16-Apr-2024	Tuesday		0							
17-Apr-2024	Wednesday		0							
18-Apr-2024	Thursday		0							
19-Apr-2024	Friday		0							
20-Apr-2024	Saturday		0							
21-Apr-2024	Sunday		0							
22-Apr-2024	Monday		0							
23-Apr-2024	Tuesday		0							
24-Apr-2024	Wednesday		0							
25-Apr-2024	Thursday		0							
26-Apr-2024	Friday		0							
27-Apr-2024	Saturday		0							
28-Apr-2024	Sunday		0							
29-Apr-2024	Monday		0							
30-Apr-2024	Tuesday		0							
01-May-2024	Wednesday		0							
02-May-2024	Thursday		0							
03-May-2024	Friday		0							
,	Totals							1*		*
	Totals							2*		*

<sup>\*</sup> Average number of boats Observed and Expanded

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

					PUE			Ret	ained		
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
	Expanded	Days	Estimated								
	Boats	•	Effort								
Midweek		22									
Weekend		8									

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

Year Month Total Effort Chinook Kept Coho Kept Sockeye Kept Halibut Kept	Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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#### Table 5: Sport Head Recovery Review.

Species	Creel	Creel	Creel	iRec	iRec	iRec	Sport Head
	Marked	Mark	Submission	Marked	Mark	Submission	Recoveries
	Catch	Rate	Rate	Catch	Rate	Rate	

#### Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	<b>Guided Proportion</b>
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100 90 80 70 60 Percentage (%) 50 40 30 20 10  $05.00 \text{ AM}_{\square}^{0}$ 08:00 AM 02:00 PM 04:00 PM 05:00 PM 07:00 PM 10:00 PM07:00 AM 12:00 PM 06:00 PM 06:00 AM09:00 PM09:00 AM  $10:00 \, \mathrm{AM}$ 01:00 PM 03:00 PM 08:00 PM 11:00 AM Time

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

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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
29 Mar 2024	Weekend
30 Mar 2024	Weekend
31 Mar 2024	Weekend
01 Apr 2024	Midweek
02 Apr 2024	Midweek
03 Apr 2024	Midweek
04 Apr 2024	Midweek
05 Apr 2024	Midweek
06 Apr 2024	Weekend
07 Apr 2024	Weekend
08 Apr 2024	Midweek
09 Apr 2024	Midweek
10 Apr 2024	Midweek
11 Apr 2024	Midweek
12 Apr 2024	Midweek
13 Apr 2024	Weekend
14 Apr 2024	Weekend
15 Apr 2024	Midweek
16 Apr 2024	Midweek
17 Apr 2024	Midweek
18 Apr 2024	Midweek
19 Apr 2024	Midweek
20 Apr 2024	Weekend
21 Apr 2024	Weekend
22 Apr 2024	Midweek
23 Apr 2024	Midweek
24 Apr 2024	Midweek
25 Apr 2024	Midweek
26 Apr 2024	Midweek
27 Apr 2024	Weekend
28 Apr 2024	Weekend
29 Apr 2024	Midweek
30 Apr 2024	Midweek
01 May 2024	Midweek
02 May 2024	Midweek
03 May 2024	Midweek