FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 16 October 2022



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023

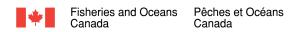




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

		Saltery
		Bay
Date	Day Type	PM
28 Sep 2022	Midweek	
29 Sep 2022	Midweek	
30 Sep 2022	Midweek	3
01 Oct 2022	Weekend	
02 Oct 2022	Weekend	
03 Oct 2022	Midweek	
04 Oct 2022	Midweek	
05 Oct 2022	Midweek	
06 Oct 2022	Midweek	
07 Oct 2022	Midweek	
08 Oct 2022	Weekend	
09 Oct 2022	Weekend	
10 Oct 2022	Weekend	
11 Oct 2022	Midweek	
12 Oct 2022	Midweek	
13 Oct 2022	Midweek	
14 Oct 2022	Midweek	
15 Oct 2022	Weekend	
16 Oct 2022	Weekend	
17 Oct 2022	Midweek	
18 Oct 2022	Midweek	
19 Oct 2022	Midweek	
20 Oct 2022	Midweek	
21 Oct 2022	Midweek	
22 Oct 2022	Weekend	
23 Oct 2022	Weekend	
24 Oct 2022	Midweek	
25 Oct 2022	Midweek	
26 Oct 2022	Midweek	
27 Oct 2022	Midweek	
28 Oct 2022	Midweek	
29 Oct 2022	Weekend	
30 Oct 2022	Weekend	
31 Oct 2022	Midweek	
01 Nov 2022	Midweek	
02 Nov 2022	Midweek	
03 Nov 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-Sep-2022	Wednesday		0							
29-Sep-2022	Thursday		0							
30-Sep-2022	Friday	calm/rippled	3							
01-Oct-2022	Saturday		0							
02-Oct-2022	Sunday		0					16	1142	
03-Oct-2022	Monday		0							
04-Oct-2022	Tuesday		0							
05-Oct-2022	Wednesday		0							
06-Oct-2022	Thursday		0					2	1203	
07-Oct-2022	Friday		0							
08-Oct-2022	Saturday		0							
09-Oct-2022	Sunday		0							
10-Oct-2022	Monday		0							
	(Thanksgiving)									
11-Oct-2022	Tuesday		0							
12-Oct-2022	Wednesday		0					3	1155	
13-Oct-2022	Thursday		0							
14-Oct-2022	Friday		0							
15-Oct-2022	Saturday		0							
16-Oct-2022	Sunday		0					15	1151	
17-Oct-2022	Monday		0					1	1153	
18-Oct-2022	Tuesday		0							
19-Oct-2022	Wednesday		0							
20-Oct-2022	Thursday		0							
21-Oct-2022	Friday		0							
22-Oct-2022	Saturday		0							
23-Oct-2022	Sunday		0							
24-Oct-2022	Monday		0							
25-Oct-2022	Tuesday		0							
26-Oct-2022	Wednesday		0							
27-Oct-2022	Thursday		0							
28-Oct-2022	Friday		0							
29-Oct-2022	Saturday		0					1	1138	
30-Oct-2022	Sunday		0							
31-Oct-2022	Monday		0							
01-Nov-2022	Tuesday		0							
02-Nov-2022	Wednesday		0							
03-Nov-2022	Thursday		0							
	Totals							2*		*
	Totals							11*		*

^{*} Average number of boats Observed and Expanded

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

					PUE		Retained				
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut
	Expanded	Days	Estimated								
	Boats	•	Effort								
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	Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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Table 5: Sport Head Recovery Review.

Species			Creel	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	Guided Proportion
iRec Anglers	569	17%

Figure 1: Proportion of each day's fishing by hour. 100 90 80 70 60 Percentage (%) 50 40 30 20 10 $05.00 \text{ AM}_{\square}^{0}$ 08:00 AM 12:00 PM 04:00 PM 05:00 PM 07:00 PM 10:00 PM07:00 AM 06:00 PM $06:00 \, \mathrm{AM}$ 09:00 PM09:00 AM $10:00 \, \mathrm{AM}$ 01:00 PM 03:00 PM 11:00 AM 02:00 PM 08:00 PM Time

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	Saltery Bay
28 Sep 2022	Midweek	
29 Sep 2022	Midweek	
30 Sep 2022	Midweek	calm/rippled
01 Oct 2022	Weekend	
02 Oct 2022	Weekend	
03 Oct 2022	Midweek	
04 Oct 2022	Midweek	
05 Oct 2022	Midweek	
06 Oct 2022	Midweek	
07 Oct 2022	Midweek	
08 Oct 2022	Weekend	
09 Oct 2022	Weekend	
10 Oct 2022	Weekend	
11 Oct 2022	Midweek	
12 Oct 2022	Midweek	
13 Oct 2022	Midweek	
14 Oct 2022	Midweek	
15 Oct 2022	Weekend	
16 Oct 2022	Weekend	
17 Oct 2022	Midweek	
18 Oct 2022	Midweek	
19 Oct 2022	Midweek	
20 Oct 2022	Midweek	
21 Oct 2022	Midweek	
22 Oct 2022	Weekend	
23 Oct 2022	Weekend	
24 Oct 2022	Midweek	
25 Oct 2022	Midweek	
26 Oct 2022	Midweek	
27 Oct 2022	Midweek	
28 Oct 2022	Midweek	
29 Oct 2022	Weekend	
30 Oct 2022	Weekend	
31 Oct 2022	Midweek	
01 Nov 2022	Midweek	
02 Nov 2022	Midweek	
03 Nov 2022	Midweek	