FISHERIES AND OCEANS CANADA

South Coast Assessment Bulletin

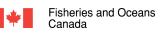
CREEL SURVEY DATA REVIEW PACKAGE

Area 14 April 2024



Prepared By: South Coast Salmon Stock Assessment Section

Wednesday 12th June, 2024



s Pêches et Océans Canada



		Comox	Mun	Kitty Co	oleman	Pacific Play	Union Bay
Date	Day Type	AM	PM	AM	PM	PM	PM
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		1				
05 Apr 2024	Midweek						
06 Apr 2024	Weekend						
07 Apr 2024	Weekend					2	
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	1					2
15 Apr 2024	Midweek						
16 Apr 2024	Midweek						
17 Apr 2024	Midweek	1					
18 Apr 2024	Midweek						
19 Apr 2024	Midweek						
20 Apr 2024	Weekend	2					
21 Apr 2024	Weekend					1	
22 Apr 2024	Midweek				1		
23 Apr 2024	Midweek		4				
24 Apr 2024	Midweek			1			
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					1	
03 May 2024	Midweek						

Table 1: Numbers of Interviews conducte	d contributing to the area by day and access site.
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
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02-May-2024Thursdaycalm/rippled121035403-May-2024Friday001111	30-Apr-2024	Tuesday		0							
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Table 2: Daily tally of interviews, catch and effort.

* Average number of boats Observed and Expanded

					C	PUE		Retained					
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut		
	Expanded	Days	Estimated										
	Boats		Effort										
Midweek	10	22	220										
Weekend	22	8	176										

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

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	360	77	0		0
2023	April	268	0			1
2024	April	440	0			0
5-Yr Avg	April	314	39	0		1

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	Guided Proportion
Creel Interivews	16	0%
iRec Anglers	87	53%

4

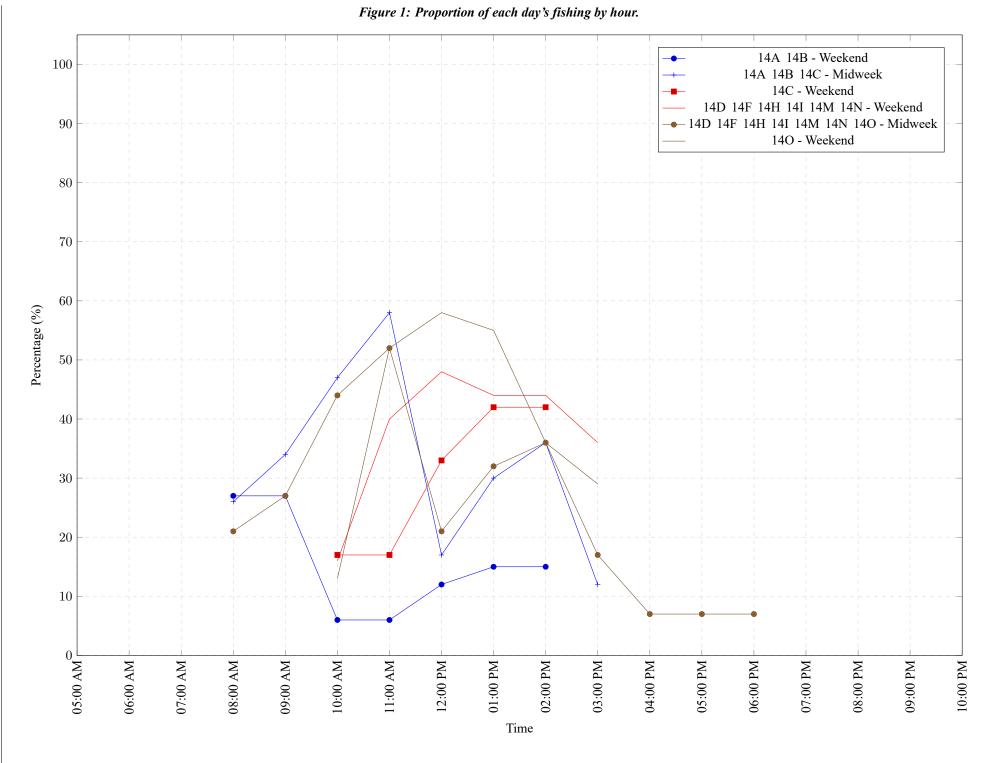


 Table 7: Proportion of each day's fishing by hour.

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		10:00 PM
14A 14B	Weekend	0%	0%	27%	27%	6%	6%	12%	15%	15%	0%	0%	0%	0%	0%	0%	0%	0%
14A 14B 14C	Midweek	0%	0%	26%	34%	47%	58%	17%	30%	36%	12%	0%	0%	0%	0%	0%	0%	0%
14C	Weekend	0%	0%	0%	0%	17%	17%	33%	42%	42%	0%	0%	0%	0%	0%	0%	0%	0%
14D 14F 14H 14I 14M 14N	Weekend	0%	0%	0%	0%	16%	40%	48%	44%	44%	36%	0%	0%	0%	0%	0%	0%	0%
14D 14F 14H 14I 14M 14N 14O	Midweek	0%	0%	21%	27%	44%	52%	21%	32%	36%	17%	7%	7%	7%	0%	0%	0%	0%
140	Weekend	0%	0%	0%	0%	13%	52%	58%	55%	36%	29%	0%	0%	0%	0%	0%	0%	0%

Date	Day Type	Comox Mun	Kitty Coleman	Pacific Play	Union Bay
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	choppy			
05 Apr 2024	Midweek				
06 Apr 2024	Weekend				
07 Apr 2024	Weekend			frequent whitecaps	
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	choppy			calm/rippled
15 Apr 2024	Midweek				
16 Apr 2024	Midweek				
17 Apr 2024	Midweek	calm/rippled			
18 Apr 2024	Midweek				
19 Apr 2024	Midweek				
20 Apr 2024	Weekend	choppy			
21 Apr 2024	Weekend			choppy	
22 Apr 2024	Midweek		calm/rippled		
23 Apr 2024	Midweek	calm/rippled			
24 Apr 2024	Midweek		calm/rippled		
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			calm/rippled	
03 May 2024	Midweek				

Table 8: Daily Fishing Conditions.