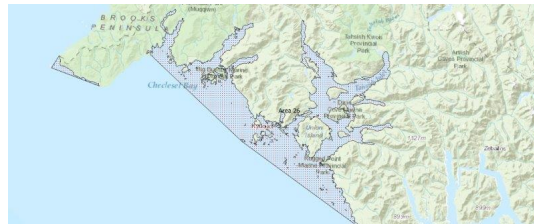


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 26 August 2024



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 10th October, 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	Critter Cove	Westview Marina	
		MD	MD	PM
29 Jul 2024	Midweek			6
30 Jul 2024	Midweek		5	
31 Jul 2024	Midweek			1
01 Aug 2024	Midweek		6	
02 Aug 2024	Midweek		1	
03 Aug 2024	Weekend		3	
04 Aug 2024	Weekend			4
05 Aug 2024	Weekend		5	
06 Aug 2024	Midweek			
07 Aug 2024	Midweek		3	
08 Aug 2024	Midweek		5	
09 Aug 2024	Midweek		1	
10 Aug 2024	Weekend			
11 Aug 2024	Weekend			
12 Aug 2024	Midweek	1		1
13 Aug 2024	Midweek			
14 Aug 2024	Midweek			3
15 Aug 2024	Midweek			
16 Aug 2024	Midweek			
17 Aug 2024	Weekend			
18 Aug 2024	Weekend		3	
19 Aug 2024	Midweek			6
20 Aug 2024	Midweek		3	
21 Aug 2024	Midweek			1
22 Aug 2024	Midweek		2	
23 Aug 2024	Midweek		3	
24 Aug 2024	Weekend		5	
25 Aug 2024	Weekend			
26 Aug 2024	Midweek			
27 Aug 2024	Midweek			
28 Aug 2024	Midweek			1
29 Aug 2024	Midweek			
30 Aug 2024	Midweek		2	
31 Aug 2024	Weekend		1	
01 Sep 2024	Weekend			
02 Sep 2024	Weekend			
03 Sep 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-Jul-2024	Monday	choppy	23	70	6					
30-Jul-2024	Tuesday	choppy	29	56	25		3			
31-Jul-2024	Wednesday	calm/rippled	14	46	7		1	13	0933	28
01-Aug-2024	Thursday	calm/rippled	15	56	11					
02-Aug-2024	Friday	calm/rippled	2		1					
03-Aug-2024	Saturday	calm/rippled	3	12	17			0	0949	0
04-Aug-2024	Sunday	calm/rippled	5	12	9					
05-Aug-2024	Monday (B.C. Day)	choppy	7	19	4					
06-Aug-2024	Tuesday		1	6	2					
07-Aug-2024	Wednesday	choppy	4	19	1					
08-Aug-2024	Thursday	choppy	31	38	34					
09-Aug-2024	Friday	calm/rippled	24	72	22		1			
10-Aug-2024	Saturday		20	57	14					
11-Aug-2024	Sunday		21	30	20		2			
12-Aug-2024	Monday	calm/rippled	18	48	38					
13-Aug-2024	Tuesday		8	13	6					
14-Aug-2024	Wednesday	choppy	10	12	18					
15-Aug-2024	Thursday		1	2				21	1006	45
16-Aug-2024	Friday		2		2					
17-Aug-2024	Saturday		0							
18-Aug-2024	Sunday	calm/rippled	4	20	8					
19-Aug-2024	Monday	calm/rippled	7	22	10					
20-Aug-2024	Tuesday	calm/rippled	4	3	3					
21-Aug-2024	Wednesday	calm/rippled	1					3	1001	6
22-Aug-2024	Thursday	calm/rippled	2	7	2			6	1252	18
23-Aug-2024	Friday	calm/rippled	3	4			3			
24-Aug-2024	Saturday	calm/rippled	5	17	9			1	0950	2
25-Aug-2024	Sunday		0							
26-Aug-2024	Monday		0							
27-Aug-2024	Tuesday		0							
28-Aug-2024	Wednesday	calm/rippled	1	9	3					
29-Aug-2024	Thursday		0							
30-Aug-2024	Friday	calm/rippled	2	4						
31-Aug-2024	Saturday	calm/rippled	1	4	3					
01-Sep-2024	Sunday		0							
02-Sep-2024	Monday (Labour Day)		0							
03-Sep-2024	Tuesday		0							
	Totals	calm/rippled	136	315	153		4	10*		23*
	Totals	calm/rippled	66	171	84		2	1*		1*

* 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	23	21	483	2.316	1.125		0.029	1119	543		14
Weekend	1	10	10	2.591	1.273		0.03	26	13		0

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	August	1103	1097	88		58
2020	August	1155	1261	63		16
2021	August	1135	2397	396		61
2022	August	1893	3198	2022		129
2023	August	1167	1827	1495		108
2024	August	506	1065	474		16
5-Yr Avg	August	1291	1956	813		74

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

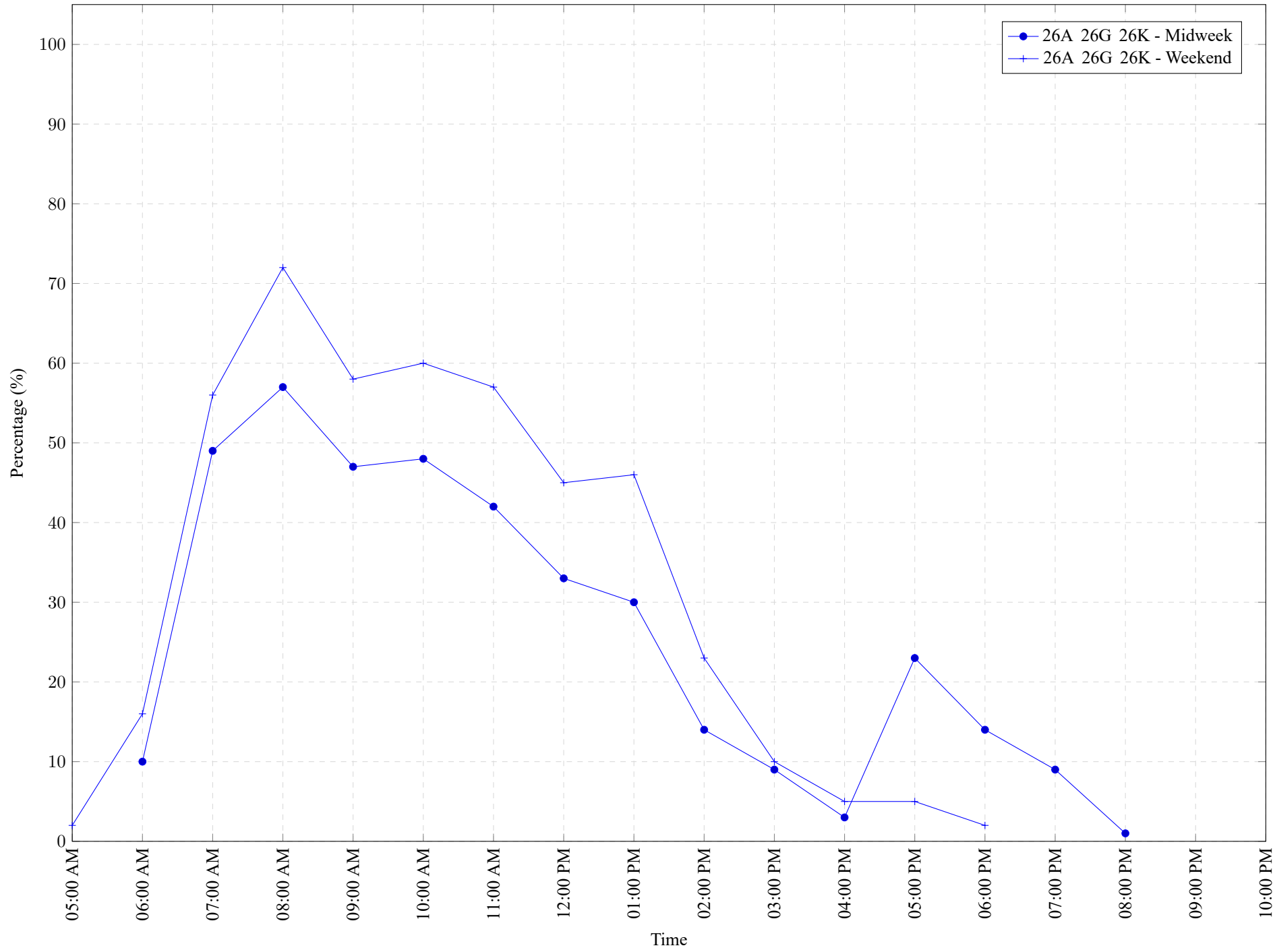


Table 7: Proportion of each day's fishing by hour.

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
26A	26G	26K	Midweek	10%	49%	57%	47%	48%	42%	33%	30%	14%	9%	3%	23%	14%	9%	1%	0%	0%
26A	26G	26K	Weekend	16%	56%	72%	58%	60%	57%	45%	46%	23%	10%	5%	5%	2%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Critter Cove	Westview Marina
29 Jul 2024	Midweek		choppy
30 Jul 2024	Midweek		choppy
31 Jul 2024	Midweek		calm/rippled
01 Aug 2024	Midweek		calm/rippled
02 Aug 2024	Midweek		calm/rippled
03 Aug 2024	Weekend		calm/rippled
04 Aug 2024	Weekend		calm/rippled
05 Aug 2024	Weekend		choppy
06 Aug 2024	Midweek		
07 Aug 2024	Midweek		choppy
08 Aug 2024	Midweek		choppy
09 Aug 2024	Midweek		calm/rippled
10 Aug 2024	Weekend		
11 Aug 2024	Weekend		
12 Aug 2024	Midweek	calm/rippled	choppy
13 Aug 2024	Midweek		
14 Aug 2024	Midweek		choppy
15 Aug 2024	Midweek		
16 Aug 2024	Midweek		
17 Aug 2024	Weekend		
18 Aug 2024	Weekend		calm/rippled
19 Aug 2024	Midweek		calm/rippled
20 Aug 2024	Midweek		calm/rippled
21 Aug 2024	Midweek		calm/rippled
22 Aug 2024	Midweek		calm/rippled
23 Aug 2024	Midweek		calm/rippled
24 Aug 2024	Weekend		calm/rippled
25 Aug 2024	Weekend		
26 Aug 2024	Midweek		
27 Aug 2024	Midweek		
28 Aug 2024	Midweek		calm/rippled
29 Aug 2024	Midweek		
30 Aug 2024	Midweek		calm/rippled
31 Aug 2024	Weekend		calm/rippled
01 Sep 2024	Weekend		
02 Sep 2024	Weekend		
03 Sep 2024	Midweek		