

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 26 July 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Wednesday 13th November, 2024



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Canada

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Canada



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

Date	Day Type	Westview Marina		
		AM	MD	PM
28 Jun 2024	Midweek			
29 Jun 2024	Weekend			
30 Jun 2024	Weekend			
01 Jul 2024	Weekend			
02 Jul 2024	Midweek			
03 Jul 2024	Midweek			
04 Jul 2024	Midweek			
05 Jul 2024	Midweek			
06 Jul 2024	Weekend			
07 Jul 2024	Weekend			
08 Jul 2024	Midweek			
09 Jul 2024	Midweek		1	
10 Jul 2024	Midweek			1
11 Jul 2024	Midweek			
12 Jul 2024	Midweek		1	
13 Jul 2024	Weekend			
14 Jul 2024	Weekend			
15 Jul 2024	Midweek			
16 Jul 2024	Midweek			1
17 Jul 2024	Midweek			
18 Jul 2024	Midweek			
19 Jul 2024	Midweek			
20 Jul 2024	Weekend			
21 Jul 2024	Weekend			
22 Jul 2024	Midweek			
23 Jul 2024	Midweek	5		
24 Jul 2024	Midweek			5
25 Jul 2024	Midweek		11	
26 Jul 2024	Midweek			
27 Jul 2024	Weekend			4
28 Jul 2024	Weekend			
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	

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-Jun-2024	Friday		14	38	6		2	11	0956	19
29-Jun-2024	Saturday		21	41	11		4			
30-Jun-2024	Sunday		11	20	2					
01-Jul-2024	Monday (Canada Day)		16	50	24					
02-Jul-2024	Tuesday		19	39	3					
03-Jul-2024	Wednesday		21	23	5					
04-Jul-2024	Thursday		14	44	9		1	7	1000	12
05-Jul-2024	Friday		2	12	5					
06-Jul-2024	Saturday		2	3	1			8	1016	19
07-Jul-2024	Sunday		3	12						
08-Jul-2024	Monday		4	11	1					
09-Jul-2024	Tuesday	choppy	5	3	2					
10-Jul-2024	Wednesday	frequent whitecaps	1							
11-Jul-2024	Thursday		25	35	7					
12-Jul-2024	Friday	calm/rippled	19	20	7		1			
13-Jul-2024	Saturday		20	68	22		1			
14-Jul-2024	Sunday		26	78	16					
15-Jul-2024	Monday		22	27	18					
16-Jul-2024	Tuesday	choppy	20	40	5					
17-Jul-2024	Wednesday		14	23	3		3			
18-Jul-2024	Thursday		11	10	4					
19-Jul-2024	Friday		3	6						
20-Jul-2024	Saturday		3	8	1					
21-Jul-2024	Sunday		1	1	1					
22-Jul-2024	Monday		2	11	1					
23-Jul-2024	Tuesday	calm/rippled	9	35	3		1			
24-Jul-2024	Wednesday	calm/rippled	8	36	8					
25-Jul-2024	Thursday	choppy	26	101	14		1			
26-Jul-2024	Friday		19	56	5		3	35	1002	60
27-Jul-2024	Saturday	calm/rippled	19	47	15		2			
28-Jul-2024	Sunday		15	51	13			0	0920	0
29-Jul-2024	Monday	choppy	24	75	7					
30-Jul-2024	Tuesday	choppy	30	56	25		3			
31-Jul-2024	Wednesday	calm/rippled	16	49	11		1	13	0933	23
01-Aug-2024	Thursday	calm/rippled	16	60	12					
02-Aug-2024	Friday	calm/rippled	3	3	3					
03-Aug-2024	Saturday	calm/rippled	4	14	21			0	0949	0
	Totals	choppy	314	712	143		14	18*		32*
	Totals	calm/rippled	105	318	93		3	4*		10*

* 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	32	22	704	2.268	0.455		0.045	1597	320		32
Weekend	10	9	90	3.029	0.886		0.029	273	80		3

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	July	1199	1914	33		31
2020	July	1537	1714	19		62
2021	July	1284	2416	163		45
2022	July	1244	2811	1344		50
2023	July	900	1554	156		58
2024	July	928	1801	408		30
5-Yr Avg	July	1233	2082	343		49

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
iRec Anglers	3427	59%

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

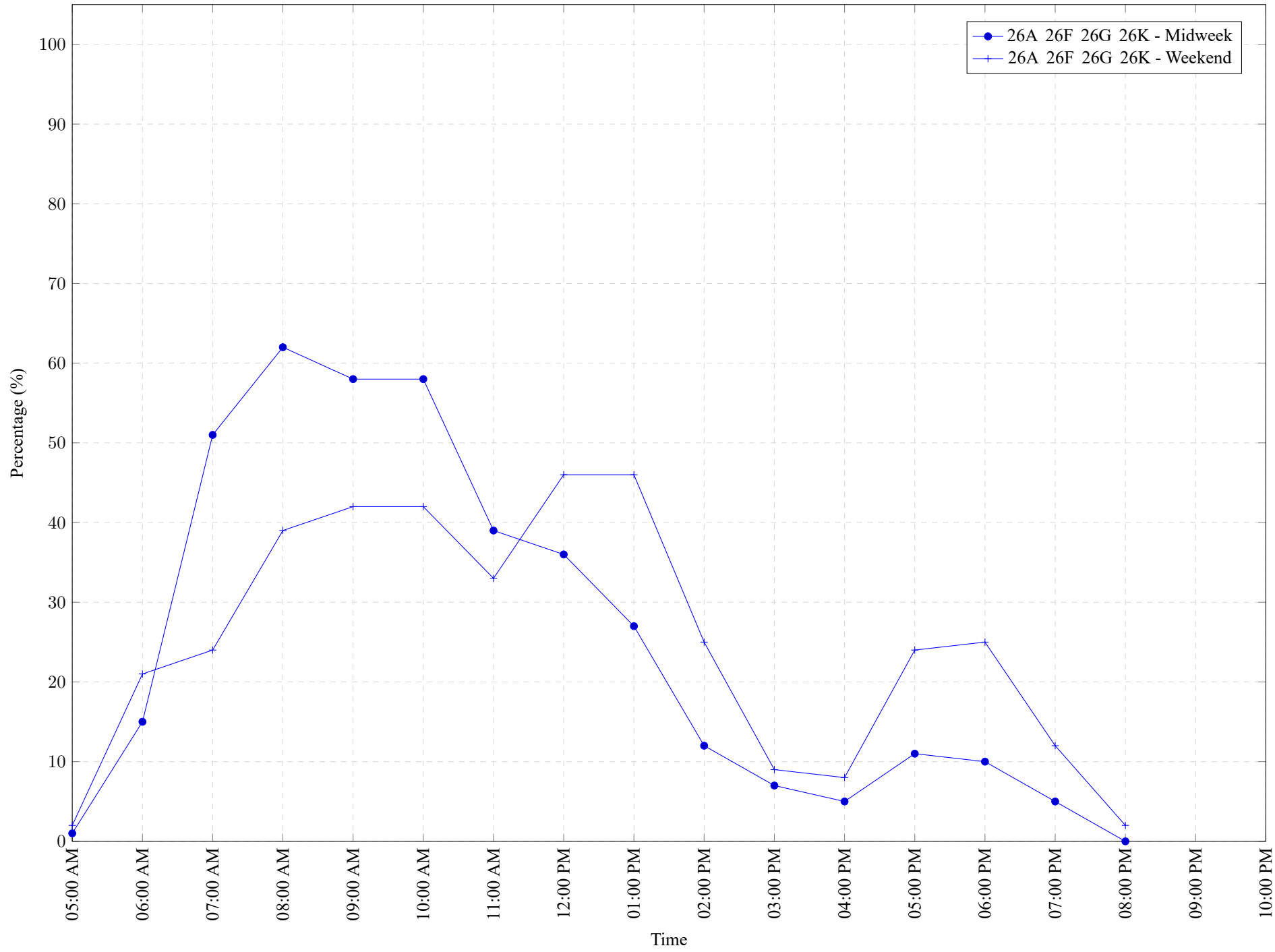


Table 7: Proportion of each day's fishing by hour.

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	26F	26G	26K	Midweek	15%	51%	62%	58%	58%	39%	36%	27%	12%	7%	5%	11%	10%	5%	0%	0%	0%
26A	26F	26G	26K	Weekend	21%	24%	39%	42%	42%	33%	46%	46%	25%	9%	8%	24%	25%	12%	2%	0%	0%

Table 8: Daily Fishing Conditions.

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