

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 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			Winter Harbour Ramp	
		AM	MD	PM	AM	PM
28 Jun 2024	Midweek					1
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					
10 Jul 2024	Midweek					
11 Jul 2024	Midweek					
12 Jul 2024	Midweek					
13 Jul 2024	Weekend					
14 Jul 2024	Weekend					
15 Jul 2024	Midweek					
16 Jul 2024	Midweek			1		
17 Jul 2024	Midweek		1			
18 Jul 2024	Midweek					
19 Jul 2024	Midweek					
20 Jul 2024	Weekend					
21 Jul 2024	Weekend					
22 Jul 2024	Midweek					
23 Jul 2024	Midweek	1				
24 Jul 2024	Midweek			1		
25 Jul 2024	Midweek					
26 Jul 2024	Midweek					
27 Jul 2024	Weekend					
28 Jul 2024	Weekend					
29 Jul 2024	Midweek			1		
30 Jul 2024	Midweek		4			
31 Jul 2024	Midweek			4		
01 Aug 2024	Midweek		4		3	
02 Aug 2024	Midweek		3			
03 Aug 2024	Weekend		2			

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	choppy	8				5	12	1001	21
29-Jun-2024	Saturday		5				2			
30-Jun-2024	Sunday		13	2			10			
01-Jul-2024	Monday (Canada Day)		5				1			
02-Jul-2024	Tuesday		5				10			
03-Jul-2024	Wednesday		13				18			
04-Jul-2024	Thursday		4				6	6	0947	10
05-Jul-2024	Friday		2				3			
06-Jul-2024	Saturday		3				2	15	1002	26
07-Jul-2024	Sunday		1				1			
08-Jul-2024	Monday		2				2			
09-Jul-2024	Tuesday		2				2			
10-Jul-2024	Wednesday		0							
11-Jul-2024	Thursday		9				9			
12-Jul-2024	Friday		12				16			
13-Jul-2024	Saturday		9	5			9			
14-Jul-2024	Sunday		15				11			
15-Jul-2024	Monday		33				34			
16-Jul-2024	Tuesday	choppy	15	6			6			
17-Jul-2024	Wednesday	choppy	27	30			16			
18-Jul-2024	Thursday		36	15			19			
19-Jul-2024	Friday		0							
20-Jul-2024	Saturday		3				3			
21-Jul-2024	Sunday		2	1			2			
22-Jul-2024	Monday		0							
23-Jul-2024	Tuesday	calm/rippled	7				8			
24-Jul-2024	Wednesday	calm/rippled	7				5			
25-Jul-2024	Thursday		5				3			
26-Jul-2024	Friday		22	3			18	27	0947	44
27-Jul-2024	Saturday		24				19			
28-Jul-2024	Sunday		6				3	0	0921	0
29-Jul-2024	Monday	choppy	23				16			
30-Jul-2024	Tuesday	choppy	36	4			33			
31-Jul-2024	Wednesday	calm/rippled	9	20	9		6	35	0941	58
01-Aug-2024	Thursday	choppy	25	19	13		16			
02-Aug-2024	Friday	calm/rippled	6	17	10		12			
03-Aug-2024	Saturday	calm/rippled	3	4	7			1	0935	2
	Totals	choppy	269	78	9		230	23*		37*
	Totals		68	6			51	8*		13*

* 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
Weekend	13	9	117	0.088			0.75	10			88
Midweek	37	22	814	0.29	0.033		0.855	236	27		696

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	July	2281	780	13		1572
2020	July	511	146	2		561
2021	July	627	9	2		470
2022	July	1007	74	30		1434
2023	July	1222	897	114		1991
2024	July	1026	120	27		988
5-Yr Avg	July	1130	381	32		1206

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	1723	66%

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

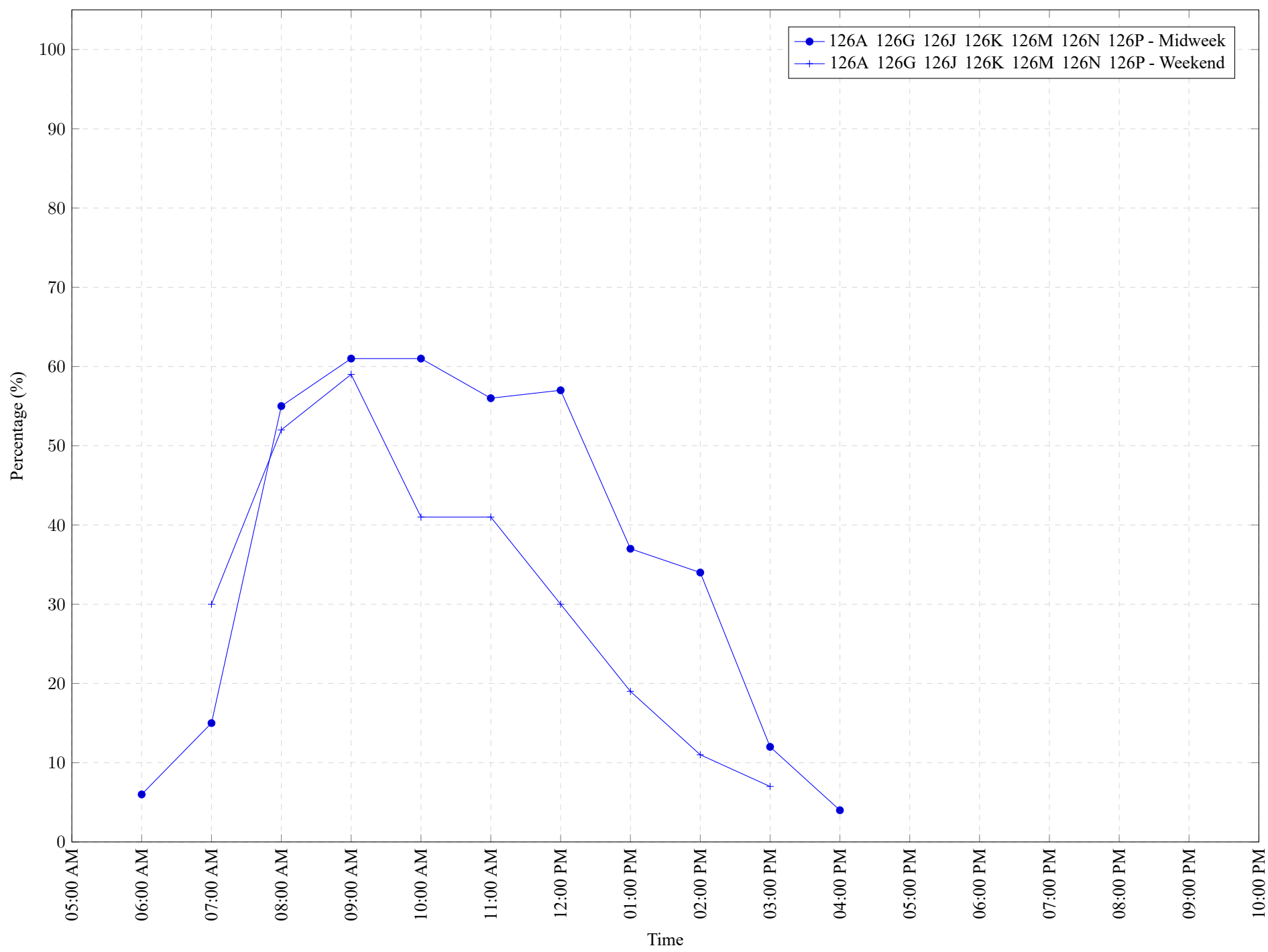


Table 7: Proportion of each day's fishing by hour.

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
126A	126G	126J	126K	126M	126N	126P	Midweek	6%	15%	55%	61%	61%	56%	57%	37%	34%	12%	4%	0%	0%	0%	0%	0%	0%
126A	126G	126J	126K	126M	126N	126P	Weekend	0%	30%	52%	59%	41%	41%	30%	19%	11%	7%	0%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina	Winter Harbour Ramp
28 Jun 2024	Midweek		choppy
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		
10 Jul 2024	Midweek		
11 Jul 2024	Midweek		
12 Jul 2024	Midweek		
13 Jul 2024	Weekend		
14 Jul 2024	Weekend		
15 Jul 2024	Midweek		
16 Jul 2024	Midweek	choppy	
17 Jul 2024	Midweek	choppy	
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		
26 Jul 2024	Midweek		
27 Jul 2024	Weekend		
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	frequent whitecaps
02 Aug 2024	Midweek	calm/rippled	
03 Aug 2024	Weekend	calm/rippled	