

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 June 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Saturday 17th August, 2024



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

The logo graphic for 'your catch counts', featuring a stylized blue figure of a person holding a fishing rod, with a fish on the line.

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

Date	Day Type	Westview Marina		Winter Harbour Ramp
		MD	PM	PM
29 May 2024	Midweek			
30 May 2024	Midweek			
31 May 2024	Midweek			
01 Jun 2024	Weekend			
02 Jun 2024	Weekend			
03 Jun 2024	Midweek			
04 Jun 2024	Midweek			
05 Jun 2024	Midweek			
06 Jun 2024	Midweek			
07 Jun 2024	Midweek			
08 Jun 2024	Weekend			
09 Jun 2024	Weekend			
10 Jun 2024	Midweek		1	
11 Jun 2024	Midweek			
12 Jun 2024	Midweek			
13 Jun 2024	Midweek			
14 Jun 2024	Midweek			
15 Jun 2024	Weekend			
16 Jun 2024	Weekend			
17 Jun 2024	Midweek			
18 Jun 2024	Midweek			
19 Jun 2024	Midweek		3	
20 Jun 2024	Midweek			
21 Jun 2024	Midweek			
22 Jun 2024	Weekend			
23 Jun 2024	Weekend			
24 Jun 2024	Midweek			
25 Jun 2024	Midweek			
26 Jun 2024	Midweek	3		
27 Jun 2024	Midweek			1
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			

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-May-2024	Wednesday		0							
30-May-2024	Thursday		0							
31-May-2024	Friday		0							
01-Jun-2024	Saturday		2				2			
02-Jun-2024	Sunday		0							
03-Jun-2024	Monday		0							
04-Jun-2024	Tuesday		2				2			
05-Jun-2024	Wednesday		0							
06-Jun-2024	Thursday		0					3	1032	7
07-Jun-2024	Friday		0							
08-Jun-2024	Saturday		0							
09-Jun-2024	Sunday		0					0	1007	0
10-Jun-2024	Monday	choppy	2				7			
11-Jun-2024	Tuesday		0							
12-Jun-2024	Wednesday		0							
13-Jun-2024	Thursday		0							
14-Jun-2024	Friday		15				15	1	1004	2
15-Jun-2024	Saturday		16				14			
16-Jun-2024	Sunday		0					4	0939	7
17-Jun-2024	Monday		7				12			
18-Jun-2024	Tuesday		14				17			
19-Jun-2024	Wednesday	choppy	8				8			
20-Jun-2024	Thursday		14				14	7	0950	16
21-Jun-2024	Friday		0							
22-Jun-2024	Saturday		0							
23-Jun-2024	Sunday		0							
24-Jun-2024	Monday		0							
25-Jun-2024	Tuesday		0							
26-Jun-2024	Wednesday	calm/rippled	3				3			
27-Jun-2024	Thursday	choppy	15				20			
28-Jun-2024	Friday	choppy	8				5	12	1001	27
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			
	Totals	choppy	88				103	6*		13*
	Totals		36	2			28	2*		4*

* 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	13	20	260				1.17				304
Weekend	4	10	40	0.056			0.778	2			31

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2019	June	543	42	2		443
2020	June	14	3			14
2021	June	410	21	0	0	978
2022	June	493	4			395
2023	June	256	2			285
2024	June	323	26			398
5-Yr Avg	June	343	14	1	0	423

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	476	78%

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

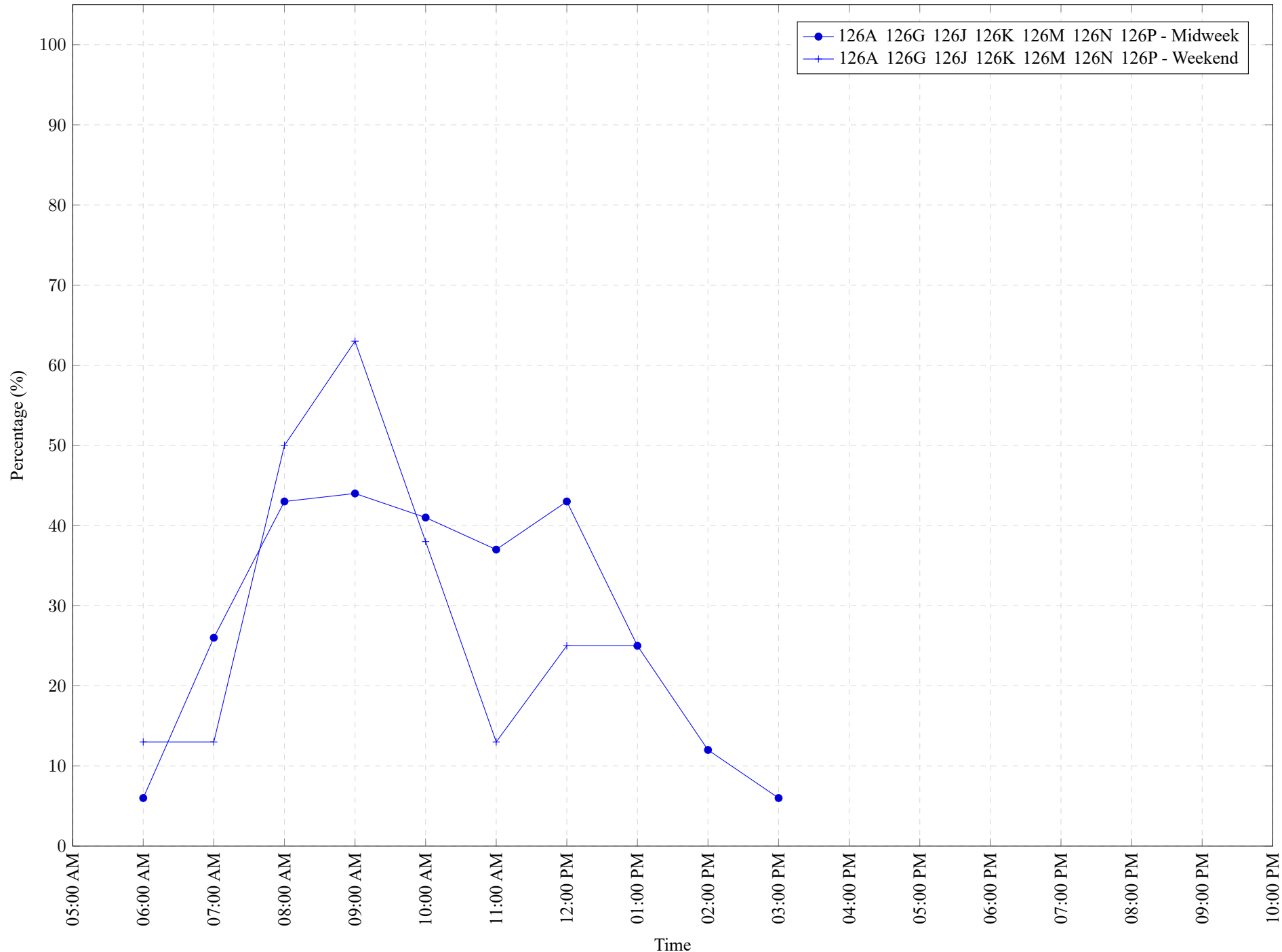


Table 7: Proportion of each day's fishing by hour.

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%	26%	43%	44%	41%	37%	43%	25%	12%	6%	0%	0%	0%	0%	0%	0%	0%
126A	126G	126J	126K	126M	126N	126P		Weekend		13%	13%	50%	63%	38%	13%	25%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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