

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 June 2021



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



Fisheries and Oceans
Canada

Pêches et Océans
Canada

**your
catch
counts**

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

Date	Day Type	Westview Marina MD
29 May 2021	Weekend	
30 May 2021	Weekend	
31 May 2021	Midweek	
01 Jun 2021	Midweek	
02 Jun 2021	Midweek	
03 Jun 2021	Midweek	
04 Jun 2021	Midweek	
05 Jun 2021	Weekend	
06 Jun 2021	Weekend	
07 Jun 2021	Midweek	
08 Jun 2021	Midweek	
09 Jun 2021	Midweek	
10 Jun 2021	Midweek	
11 Jun 2021	Midweek	
12 Jun 2021	Weekend	
13 Jun 2021	Weekend	
14 Jun 2021	Midweek	
15 Jun 2021	Midweek	
16 Jun 2021	Midweek	
17 Jun 2021	Midweek	
18 Jun 2021	Midweek	
19 Jun 2021	Weekend	
20 Jun 2021	Weekend	
21 Jun 2021	Midweek	
22 Jun 2021	Midweek	
23 Jun 2021	Midweek	
24 Jun 2021	Midweek	
25 Jun 2021	Midweek	
26 Jun 2021	Weekend	
27 Jun 2021	Weekend	1
28 Jun 2021	Midweek	
29 Jun 2021	Midweek	
30 Jun 2021	Midweek	
01 Jul 2021	Weekend	
02 Jul 2021	Midweek	
03 Jul 2021	Weekend	

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-2021	Saturday		0							
30-May-2021	Sunday		0							
31-May-2021	Monday		0							
01-Jun-2021	Tuesday		0							
02-Jun-2021	Wednesday		0							
03-Jun-2021	Thursday		0							
04-Jun-2021	Friday		0							
05-Jun-2021	Saturday		0							
06-Jun-2021	Sunday		0							
07-Jun-2021	Monday		0							
08-Jun-2021	Tuesday		0							
09-Jun-2021	Wednesday		0							
10-Jun-2021	Thursday		0							
11-Jun-2021	Friday		0							
12-Jun-2021	Saturday		0							
13-Jun-2021	Sunday		0							
14-Jun-2021	Monday		0							
15-Jun-2021	Tuesday		0					0	1027	0
16-Jun-2021	Wednesday		0							
17-Jun-2021	Thursday		1				2			
18-Jun-2021	Friday		0							
19-Jun-2021	Saturday		3				11			
20-Jun-2021	Sunday		2				1			
21-Jun-2021	Monday		1				3			
22-Jun-2021	Tuesday		3				3			
23-Jun-2021	Wednesday		2				4			
24-Jun-2021	Thursday		0							
25-Jun-2021	Friday		2				4			
26-Jun-2021	Saturday		7	1			5	14	1026	27
27-Jun-2021	Sunday	calm/rippled	6				25			
28-Jun-2021	Monday		5				11			
29-Jun-2021	Tuesday		3							
30-Jun-2021	Wednesday		4				11	1	0911	2
01-Jul-2021	Thursday		6				10			
	(Canada Day)									
02-Jul-2021	Friday		5				5			
03-Jul-2021	Saturday		2				1			
	Totals		21				38	1*		1*
	Totals	calm/rippled	18	1			42	14*		27*

* 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	1	22	22				1.81				40
Weekend	27	8	216	0.056			2.333	12			504

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2016	June	358	1117			526
2017	June	450	1478	11		563
2018	June	229	49	10		48
2019	June	543	42	2		443
2020	June	14	3			14
2021	June	410	21	0	0	978
5-Yr Avg	June	319	538	8		319

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	127	56%

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

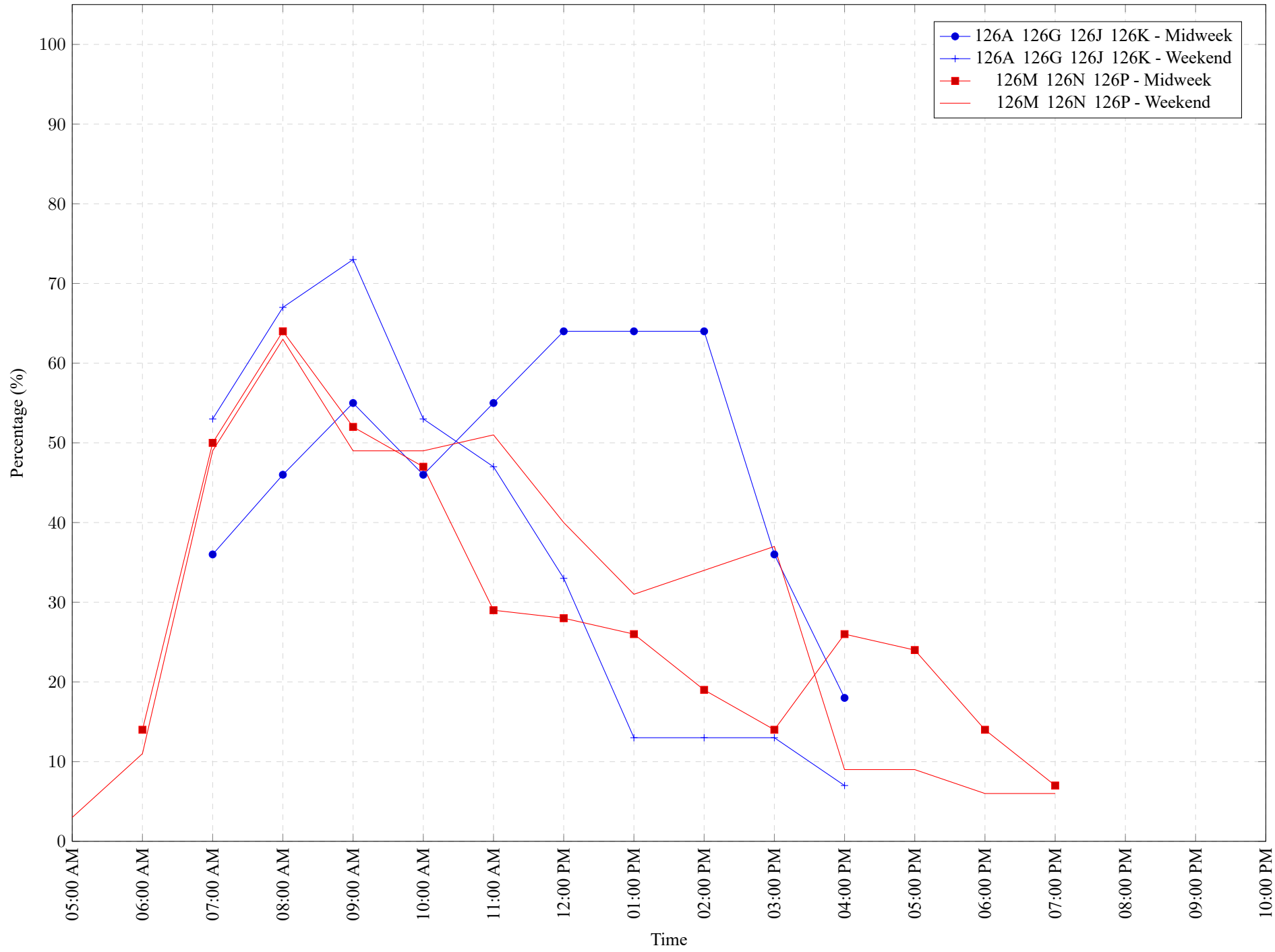


Table 7: Proportion of each day's fishing by hour.

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	Midweek	0%	36%	46%	55%	46%	55%	64%	64%	64%	36%	18%	0%	0%	0%	0%	0%	0%
126A	126G	126J	126K	Weekend	0%	53%	67%	73%	53%	47%	33%	13%	13%	13%	7%	0%	0%	0%	0%	0%	0%
126M	126N	126P		Midweek	14%	50%	64%	52%	47%	29%	28%	26%	19%	14%	26%	24%	14%	7%	0%	0%	0%
126M	126N	126P		Weekend	11%	49%	63%	49%	49%	51%	40%	31%	34%	37%	9%	9%	6%	6%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina
29 May 2021	Weekend	
30 May 2021	Weekend	
31 May 2021	Midweek	
01 Jun 2021	Midweek	
02 Jun 2021	Midweek	
03 Jun 2021	Midweek	
04 Jun 2021	Midweek	
05 Jun 2021	Weekend	
06 Jun 2021	Weekend	
07 Jun 2021	Midweek	
08 Jun 2021	Midweek	
09 Jun 2021	Midweek	
10 Jun 2021	Midweek	
11 Jun 2021	Midweek	
12 Jun 2021	Weekend	
13 Jun 2021	Weekend	
14 Jun 2021	Midweek	
15 Jun 2021	Midweek	
16 Jun 2021	Midweek	
17 Jun 2021	Midweek	
18 Jun 2021	Midweek	
19 Jun 2021	Weekend	
20 Jun 2021	Weekend	
21 Jun 2021	Midweek	
22 Jun 2021	Midweek	
23 Jun 2021	Midweek	
24 Jun 2021	Midweek	
25 Jun 2021	Midweek	
26 Jun 2021	Weekend	
27 Jun 2021	Weekend	calm/rippled
28 Jun 2021	Midweek	
29 Jun 2021	Midweek	
30 Jun 2021	Midweek	
01 Jul 2021	Weekend	
02 Jul 2021	Midweek	
03 Jul 2021	Weekend	