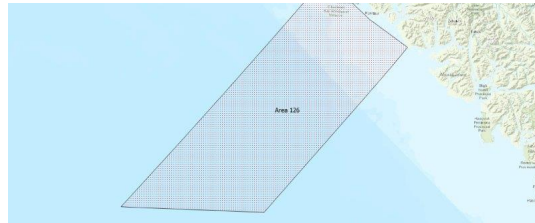


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 June 2022



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023



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	Westview Marina		Zeballos
		MD	PM	MD
29 May 2022	Weekend			
30 May 2022	Midweek			
31 May 2022	Midweek			
01 Jun 2022	Midweek			
02 Jun 2022	Midweek			
03 Jun 2022	Midweek			
04 Jun 2022	Weekend			
05 Jun 2022	Weekend			
06 Jun 2022	Midweek			
07 Jun 2022	Midweek			
08 Jun 2022	Midweek			
09 Jun 2022	Midweek			
10 Jun 2022	Midweek			
11 Jun 2022	Weekend			
12 Jun 2022	Weekend		2	
13 Jun 2022	Midweek			
14 Jun 2022	Midweek			1
15 Jun 2022	Midweek			
16 Jun 2022	Midweek	2		
17 Jun 2022	Midweek		1	
18 Jun 2022	Weekend			
19 Jun 2022	Weekend			
20 Jun 2022	Midweek	1		
21 Jun 2022	Midweek	1		
22 Jun 2022	Midweek			
23 Jun 2022	Midweek			
24 Jun 2022	Midweek			
25 Jun 2022	Weekend			
26 Jun 2022	Weekend			
27 Jun 2022	Midweek	2		
28 Jun 2022	Midweek			
29 Jun 2022	Midweek	1		
30 Jun 2022	Midweek			
01 Jul 2022	Weekend			
02 Jul 2022	Weekend			
03 Jul 2022	Weekend		1	

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-2022	Sunday		0							
30-May-2022	Monday		0							
31-May-2022	Tuesday		0							
01-Jun-2022	Wednesday		0							
02-Jun-2022	Thursday		0							
03-Jun-2022	Friday		0							
04-Jun-2022	Saturday		0					1	1030	2
05-Jun-2022	Sunday		0							
06-Jun-2022	Monday		0							
07-Jun-2022	Tuesday		2				3			
08-Jun-2022	Wednesday		1					0	1019	0
09-Jun-2022	Thursday		0							
10-Jun-2022	Friday		1							
11-Jun-2022	Saturday		0							
12-Jun-2022	Sunday	calm/rippled	6				11	5	0945	14
13-Jun-2022	Monday		3							
14-Jun-2022	Tuesday	calm/rippled	1				3			
15-Jun-2022	Wednesday		6				4			
16-Jun-2022	Thursday	calm/rippled	5				3	3	1040	4
17-Jun-2022	Friday	calm/rippled	4				6	3	0830	10
18-Jun-2022	Saturday		4				6			
19-Jun-2022	Sunday		1					10	0952	28
20-Jun-2022	Monday	calm/rippled	6				4			
21-Jun-2022	Tuesday	calm/rippled	3				13			
22-Jun-2022	Wednesday		2				4			
23-Jun-2022	Thursday		2					13	0840	41
24-Jun-2022	Friday		7				6			
25-Jun-2022	Saturday		3				3	0	0827	0
26-Jun-2022	Sunday		3				13			
27-Jun-2022	Monday	calm/rippled	8				14	8	1159	24
28-Jun-2022	Tuesday		0							
29-Jun-2022	Wednesday	calm/rippled	7				9			
30-Jun-2022	Thursday		6	1			8			
01-Jul-2022	Friday (Canada Day)		3				5	6	0827	22
02-Jul-2022	Saturday		12				18			
03-Jul-2022	Sunday	calm/rippled	12				9			
	Totals	calm/rippled	64	1			77	5*		16*
	Totals	calm/rippled	17				33	4*		11*

* 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	11	8	88				1.941				171
Midweek	16	22	352	0.016			1.203	6			423

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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
2022	June	493	4			395
5-Yr Avg	June	329	319	6	0	409

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	317	91%

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

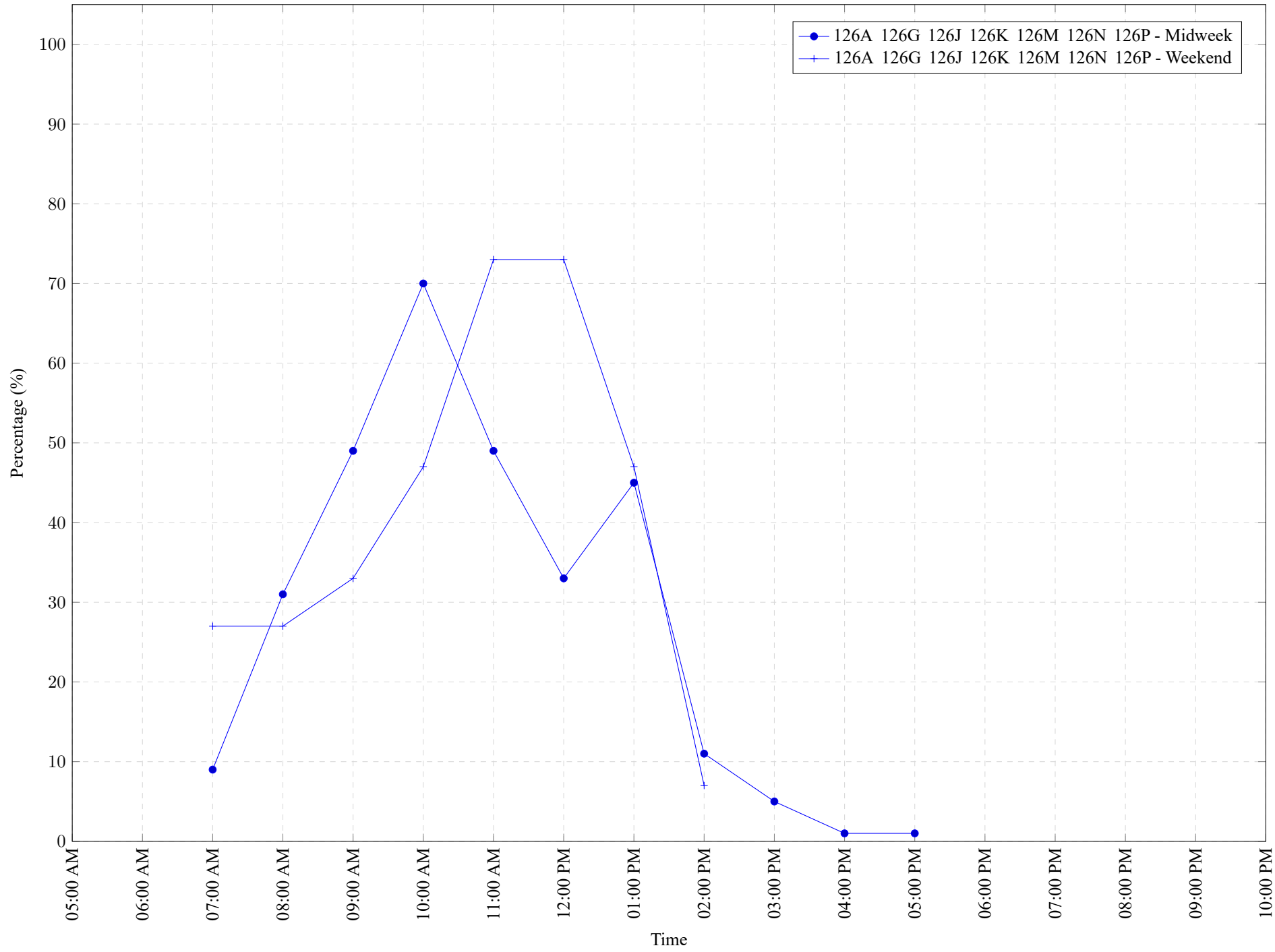


Table 7: Proportion of each day's fishing by hour.

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	0%	9%	31%	49%	70%	49%	33%	45%	11%	5%	1%	1%	0%	0%	0%	0%	0%	
126A	126G	126J	126K	126M	126N	126P	Weekend	0%	27%	27%	33%	47%	73%	73%	47%	7%	0%	0%	0%	0%	0%	0%	0%	0%	

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina	Zeballos
29 May 2022	Weekend		
30 May 2022	Midweek		
31 May 2022	Midweek		
01 Jun 2022	Midweek		
02 Jun 2022	Midweek		
03 Jun 2022	Midweek		
04 Jun 2022	Weekend		
05 Jun 2022	Weekend		
06 Jun 2022	Midweek		
07 Jun 2022	Midweek		
08 Jun 2022	Midweek		
09 Jun 2022	Midweek		
10 Jun 2022	Midweek		
11 Jun 2022	Weekend		
12 Jun 2022	Weekend	calm/rippled	
13 Jun 2022	Midweek		
14 Jun 2022	Midweek		calm/rippled
15 Jun 2022	Midweek		
16 Jun 2022	Midweek	calm/rippled	
17 Jun 2022	Midweek	calm/rippled	
18 Jun 2022	Weekend		
19 Jun 2022	Weekend		
20 Jun 2022	Midweek	calm/rippled	
21 Jun 2022	Midweek	calm/rippled	
22 Jun 2022	Midweek		
23 Jun 2022	Midweek		
24 Jun 2022	Midweek		
25 Jun 2022	Weekend		
26 Jun 2022	Weekend		
27 Jun 2022	Midweek	calm/rippled	
28 Jun 2022	Midweek		
29 Jun 2022	Midweek	calm/rippled	
30 Jun 2022	Midweek		
01 Jul 2022	Weekend		
02 Jul 2022	Weekend		
03 Jul 2022	Weekend	calm/rippled	