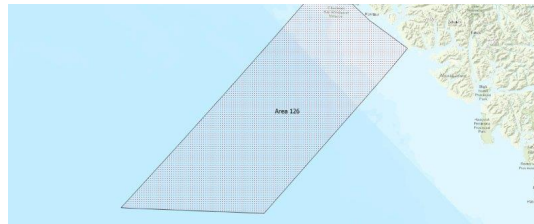


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 August 2020



Prepared By:
South Coast Salmon Stock Assessment Section

Saturday 17th October, 2020



Fisheries and Oceans
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	
		MD	PM
29 Jul 2020	Midweek	3	
30 Jul 2020	Midweek		
31 Jul 2020	Midweek		
01 Aug 2020	Weekend	5	
02 Aug 2020	Weekend		
03 Aug 2020	Weekend		
04 Aug 2020	Midweek	3	
05 Aug 2020	Midweek		
06 Aug 2020	Midweek		4
07 Aug 2020	Midweek	1	
08 Aug 2020	Weekend		
09 Aug 2020	Weekend		3
10 Aug 2020	Midweek		
11 Aug 2020	Midweek		
12 Aug 2020	Midweek		
13 Aug 2020	Midweek	1	
14 Aug 2020	Midweek		
15 Aug 2020	Weekend		
16 Aug 2020	Weekend		
17 Aug 2020	Midweek		
18 Aug 2020	Midweek		
19 Aug 2020	Midweek		
20 Aug 2020	Midweek		
21 Aug 2020	Midweek		
22 Aug 2020	Weekend	6	
23 Aug 2020	Weekend		
24 Aug 2020	Midweek		
25 Aug 2020	Midweek		
26 Aug 2020	Midweek		
27 Aug 2020	Midweek		
28 Aug 2020	Midweek	3	
29 Aug 2020	Weekend	1	
30 Aug 2020	Weekend		
31 Aug 2020	Midweek		
01 Sep 2020	Midweek		
02 Sep 2020	Midweek		
03 Sep 2020	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-Jul-2020	Wednesday	choppy	3	6	1		5			
30-Jul-2020	Thursday		0							
31-Jul-2020	Friday		2	8						
01-Aug-2020	Saturday	choppy	6	10			4	0	0838	0
02-Aug-2020	Sunday		0					0	0952	0
03-Aug-2020	Monday (B.C. Day)		0							
04-Aug-2020	Tuesday	choppy	5	10				19	1038	38
05-Aug-2020	Wednesday		0					0	0827	0
06-Aug-2020	Thursday	choppy	4	9			11			
07-Aug-2020	Friday	calm/rippled	1							
08-Aug-2020	Saturday		0					6	1101	15
09-Aug-2020	Sunday	calm/rippled	3	4			11			
10-Aug-2020	Monday		0							
11-Aug-2020	Tuesday		0					1	0840	3
12-Aug-2020	Wednesday		2	6						
13-Aug-2020	Thursday	calm/rippled	6	14						
14-Aug-2020	Friday		3	6						
15-Aug-2020	Saturday		7	21				13	0843	36
16-Aug-2020	Sunday		8	23						
17-Aug-2020	Monday		0							
18-Aug-2020	Tuesday		6	25						
19-Aug-2020	Wednesday		1	1						
20-Aug-2020	Thursday		0							
21-Aug-2020	Friday		0							
22-Aug-2020	Saturday	calm/rippled	6	1			40			
23-Aug-2020	Sunday		0					10	1138	21
24-Aug-2020	Monday		0							
25-Aug-2020	Tuesday		0					8	1005	16
26-Aug-2020	Wednesday		0							
27-Aug-2020	Thursday		0					4	0918	9
28-Aug-2020	Friday	calm/rippled	3				15	3	1152	6
29-Aug-2020	Saturday	calm/rippled	1							
30-Aug-2020	Sunday		0					6	0931	15
31-Aug-2020	Monday		0							
01-Sep-2020	Tuesday		0							
02-Sep-2020	Wednesday		0							
03-Sep-2020	Thursday		0							
	Totals	calm/rippled	31	71			26	6*		12*
	Totals	calm/rippled	31	59			55	6*		15*

* 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	15	11	165	1.9030			1.7740	314			293
Midweek	12	20	240	2.29			0.8390	550			201

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2015	August	687	2253	468		847
2016	August	632	1197	12		750
2017	August	828	1575	405	2	808
2018	August	934	1353	571	1	1587
2019	August	901	1672	11		674
2020	August	377	274			360
5-Yr Avg	August	796	1610	293	2	933

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
Creel Interivews	27	59%
iRec Anglers	1118	68%

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

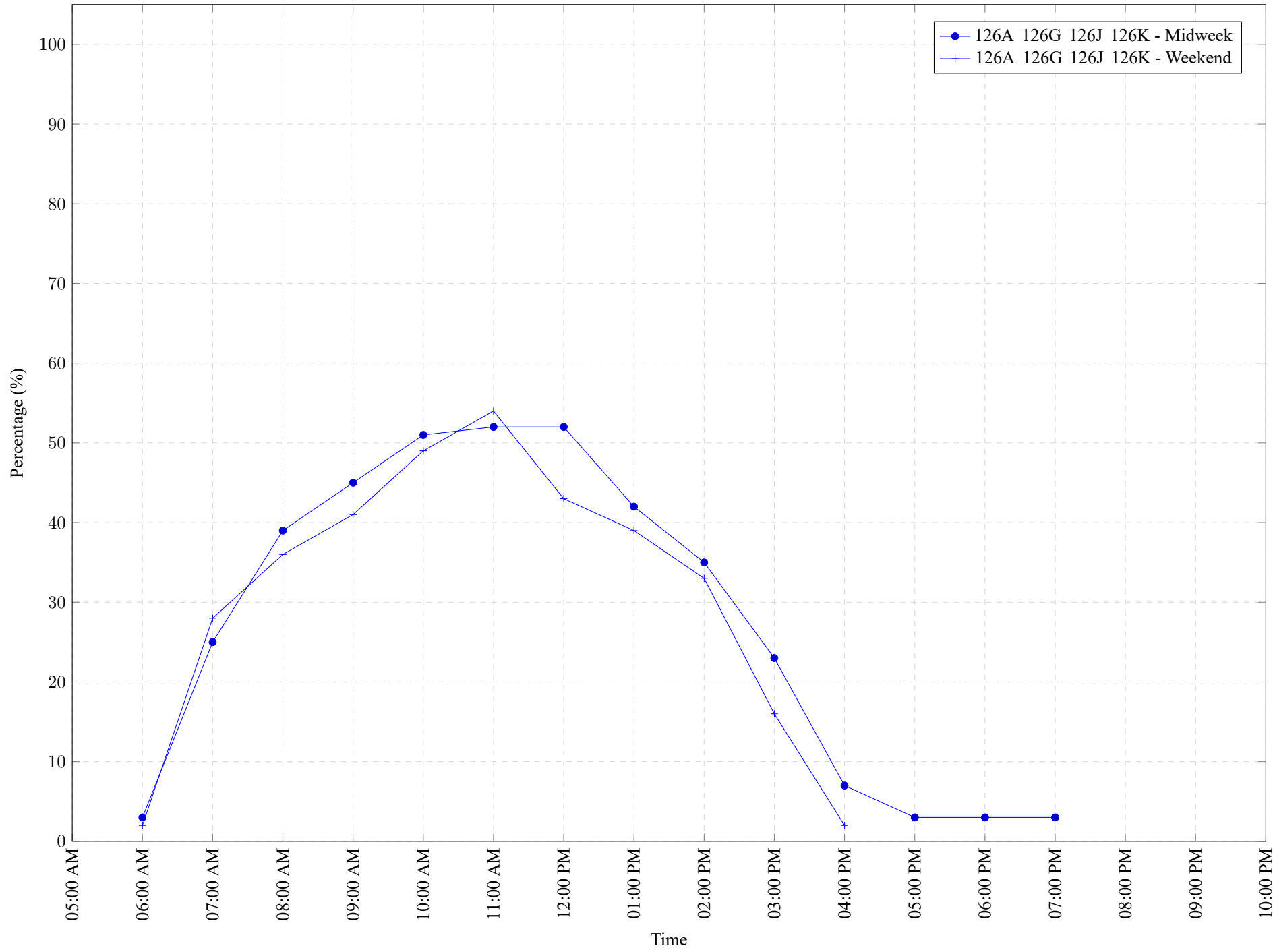


Table 7: Proportion of each day's fishing by hour.

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	3%	25%	39%	45%	51%	52%	52%	42%	35%	23%	7%	3%	3%	3%	0%	0%	0%
126A	126G	126J	126K	Weekend	2%	28%	36%	41%	49%	54%	43%	39%	33%	16%	2%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina
29 Jul 2020	Midweek	choppy
30 Jul 2020	Midweek	
31 Jul 2020	Midweek	
01 Aug 2020	Weekend	choppy
02 Aug 2020	Weekend	
03 Aug 2020	Weekend	
04 Aug 2020	Midweek	choppy
05 Aug 2020	Midweek	
06 Aug 2020	Midweek	choppy
07 Aug 2020	Midweek	calm/rippled
08 Aug 2020	Weekend	
09 Aug 2020	Weekend	calm/rippled
10 Aug 2020	Midweek	
11 Aug 2020	Midweek	
12 Aug 2020	Midweek	
13 Aug 2020	Midweek	calm/rippled
14 Aug 2020	Midweek	
15 Aug 2020	Weekend	
16 Aug 2020	Weekend	
17 Aug 2020	Midweek	
18 Aug 2020	Midweek	
19 Aug 2020	Midweek	
20 Aug 2020	Midweek	
21 Aug 2020	Midweek	
22 Aug 2020	Weekend	calm/rippled
23 Aug 2020	Weekend	
24 Aug 2020	Midweek	
25 Aug 2020	Midweek	
26 Aug 2020	Midweek	
27 Aug 2020	Midweek	
28 Aug 2020	Midweek	calm/rippled
29 Aug 2020	Weekend	calm/rippled
30 Aug 2020	Weekend	
31 Aug 2020	Midweek	
01 Sep 2020	Midweek	
02 Sep 2020	Midweek	
03 Sep 2020	Midweek	