

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 June 2019



Prepared By:

South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



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 MD
29 May 2019	Midweek	
30 May 2019	Midweek	
31 May 2019	Midweek	
01 Jun 2019	Weekend	
02 Jun 2019	Weekend	
03 Jun 2019	Midweek	
04 Jun 2019	Midweek	
05 Jun 2019	Midweek	
06 Jun 2019	Midweek	
07 Jun 2019	Midweek	
08 Jun 2019	Weekend	
09 Jun 2019	Weekend	
10 Jun 2019	Midweek	
11 Jun 2019	Midweek	
12 Jun 2019	Midweek	
13 Jun 2019	Midweek	
14 Jun 2019	Midweek	
15 Jun 2019	Weekend	
16 Jun 2019	Weekend	
17 Jun 2019	Midweek	
18 Jun 2019	Midweek	
19 Jun 2019	Midweek	
20 Jun 2019	Midweek	
21 Jun 2019	Midweek	
22 Jun 2019	Weekend	
23 Jun 2019	Weekend	
24 Jun 2019	Midweek	
25 Jun 2019	Midweek	
26 Jun 2019	Midweek	
27 Jun 2019	Midweek	
28 Jun 2019	Midweek	1
29 Jun 2019	Weekend	
30 Jun 2019	Weekend	
01 Jul 2019	Weekend	
02 Jul 2019	Midweek	
03 Jul 2019	Midweek	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-2019	Wednesday		0							
30-May-2019	Thursday		0							
31-May-2019	Friday		0							
01-Jun-2019	Saturday		0					1	1045	2
02-Jun-2019	Sunday		0							
03-Jun-2019	Monday		0					0	1045	0
04-Jun-2019	Tuesday		0							
05-Jun-2019	Wednesday		0							
06-Jun-2019	Thursday		0							
07-Jun-2019	Friday		0							
08-Jun-2019	Saturday		1				1			
09-Jun-2019	Sunday		0							
10-Jun-2019	Monday		1				1			
11-Jun-2019	Tuesday		0							
12-Jun-2019	Wednesday		0							
13-Jun-2019	Thursday		1				1			
14-Jun-2019	Friday		0					1	1045	2
15-Jun-2019	Saturday		2				2	2	1045	3
16-Jun-2019	Sunday		2				4			
17-Jun-2019	Monday		1				3			
18-Jun-2019	Tuesday		2				4			
19-Jun-2019	Wednesday		3				2	3	0828	4
20-Jun-2019	Thursday		1				1			
21-Jun-2019	Friday		3				4			
22-Jun-2019	Saturday		5				11	1	0752	2
23-Jun-2019	Sunday		4	5			10			
24-Jun-2019	Monday		5				7	11	1035	19
25-Jun-2019	Tuesday		9	2			25			
26-Jun-2019	Wednesday		7				16			
27-Jun-2019	Thursday		2				2			
28-Jun-2019	Friday	calm/rippled	9				21			
29-Jun-2019	Saturday		6	5	1		11	17	1035	27
30-Jun-2019	Sunday		5				10	3	0825	3
01-Jul-2019	Monday (Canada Day)		2				4			
02-Jul-2019	Tuesday		0							
03-Jul-2019	Wednesday	calm/rippled	1				4			
	Totals	calm/rippled	44	2			87	4*		6*
	Totals		25	10	1		49	5*		7*

* 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	7	10	70	0.40	0.04		1.96	28	3		137
Midweek	6	20	120	0.0450			1.9770	5			237

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2015	June	273	721	32		317
2016	June	349	1117			526
2017	June	395	1478	11		563
2018	June	33	49	10		48
2019	June	274	42	2		429
5-Yr Avg	June	263	841	18		364

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	1	0%
iRec Anglers	168	100%
iRec Responses	10	100%

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

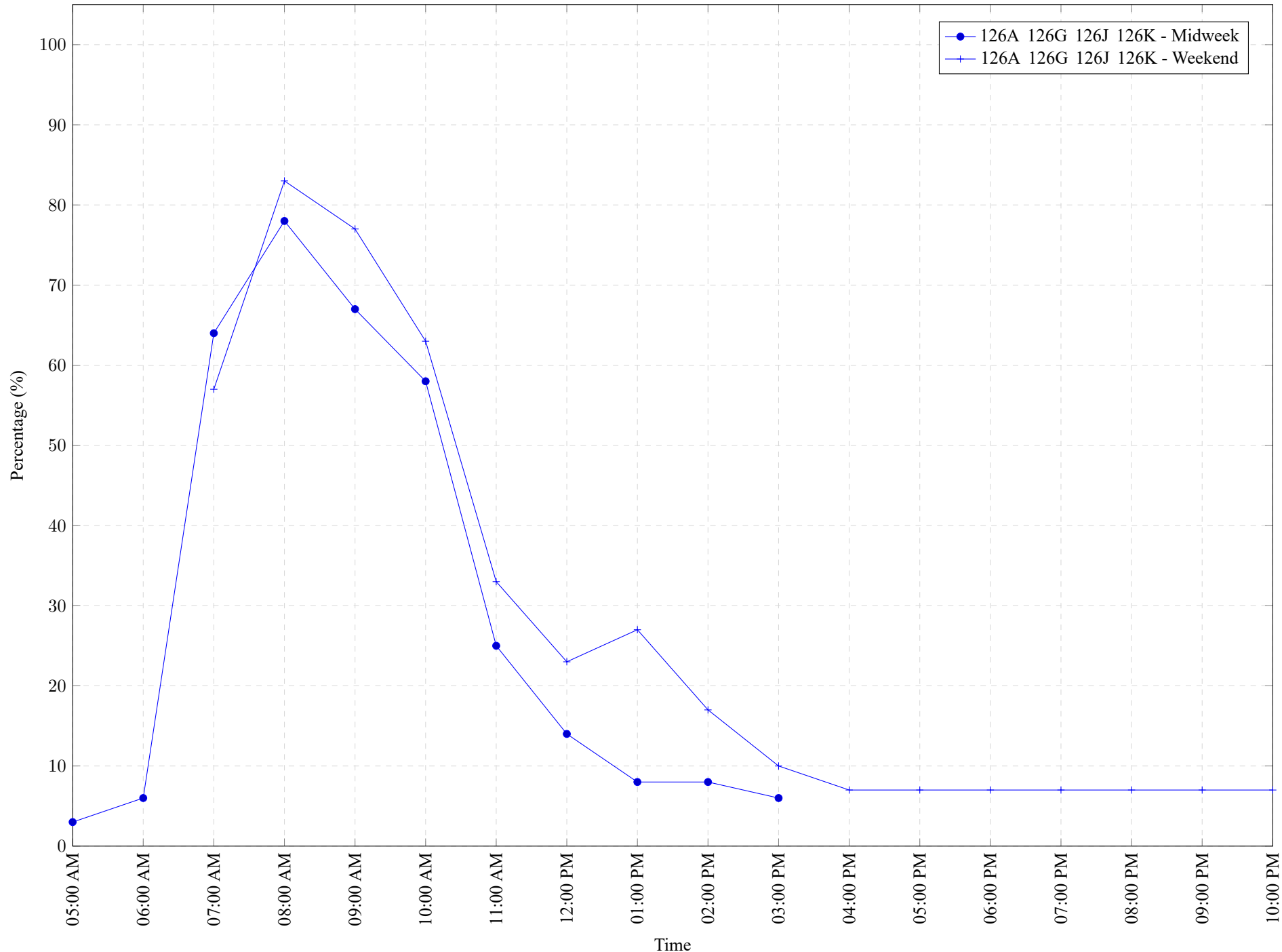


Table 7: Proportion of each day's fishing by hour.

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	6%	64%	78%	67%	58%	25%	14%	8%	8%	6%	0%	0%	0%	0%	0%	0%	0%
126A	126G	126J	126K	Weekend	0%	57%	83%	77%	63%	33%	23%	27%	17%	10%	7%	7%	7%	7%	7%	7%	7%

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina
29 May 2019	Midweek	
30 May 2019	Midweek	
31 May 2019	Midweek	
01 Jun 2019	Weekend	
02 Jun 2019	Weekend	
03 Jun 2019	Midweek	
04 Jun 2019	Midweek	
05 Jun 2019	Midweek	
06 Jun 2019	Midweek	
07 Jun 2019	Midweek	
08 Jun 2019	Weekend	
09 Jun 2019	Weekend	
10 Jun 2019	Midweek	
11 Jun 2019	Midweek	
12 Jun 2019	Midweek	
13 Jun 2019	Midweek	
14 Jun 2019	Midweek	
15 Jun 2019	Weekend	
16 Jun 2019	Weekend	
17 Jun 2019	Midweek	
18 Jun 2019	Midweek	
19 Jun 2019	Midweek	
20 Jun 2019	Midweek	
21 Jun 2019	Midweek	
22 Jun 2019	Weekend	
23 Jun 2019	Weekend	
24 Jun 2019	Midweek	
25 Jun 2019	Midweek	
26 Jun 2019	Midweek	
27 Jun 2019	Midweek	
28 Jun 2019	Midweek	calm/rippled
29 Jun 2019	Weekend	
30 Jun 2019	Weekend	
01 Jul 2019	Weekend	
02 Jul 2019	Midweek	
03 Jul 2019	Midweek	calm/rippled