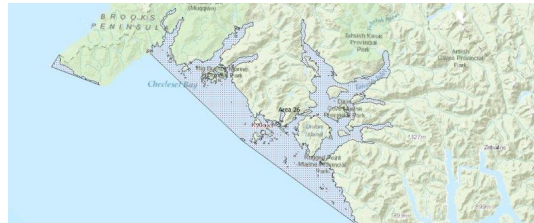


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 26 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	PM
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	1	
17 Jun 2019	Midweek	1	
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		2
25 Jun 2019	Midweek		
26 Jun 2019	Midweek		
27 Jun 2019	Midweek		
28 Jun 2019	Midweek		
29 Jun 2019	Weekend		
30 Jun 2019	Weekend	1	
01 Jul 2019	Weekend		
02 Jul 2019	Midweek		
03 Jul 2019	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-2019	Wednesday		0							
30-May-2019	Thursday		0							
31-May-2019	Friday		0							
01-Jun-2019	Saturday		0					0	1045	0
02-Jun-2019	Sunday		0							
03-Jun-2019	Monday		1	4				1	1045	4
04-Jun-2019	Tuesday		0							
05-Jun-2019	Wednesday		0							
06-Jun-2019	Thursday		0							
07-Jun-2019	Friday		0							
08-Jun-2019	Saturday		0							
09-Jun-2019	Sunday		0							
10-Jun-2019	Monday		0							
11-Jun-2019	Tuesday		0							
12-Jun-2019	Wednesday		0							
13-Jun-2019	Thursday		1	1						
14-Jun-2019	Friday		3	8				1	1045	4
15-Jun-2019	Saturday		3	12			1	1	1045	3
16-Jun-2019	Sunday	choppy	4	8			1			
17-Jun-2019	Monday	choppy	3	7						
18-Jun-2019	Tuesday		4	11						
19-Jun-2019	Wednesday		4	14	1		1	9	0929	27
20-Jun-2019	Thursday		6	18	1		3			
21-Jun-2019	Friday		9	29	12					
22-Jun-2019	Saturday		8	30	7		2	10	0912	29
23-Jun-2019	Sunday		5	14	13					
24-Jun-2019	Monday	calm/rippled	15	40	35		3	10	1022	36
25-Jun-2019	Tuesday		10	47	7		2			
26-Jun-2019	Wednesday		12	37	4					
27-Jun-2019	Thursday		14	38	1					
28-Jun-2019	Friday		10	40	1		6			
29-Jun-2019	Saturday		10	34	2			13	1039	40
30-Jun-2019	Sunday	calm/rippled	17	58	7		2	29	0927	89
01-Jul-2019	Monday (Canada Day)		2	9						
02-Jul-2019	Tuesday		0							
03-Jul-2019	Wednesday		9	34	1					
	Totals	choppy	92	294	62		15	5*		18*
	Totals	choppy	47	156	29		6	11*		32*

* 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	32	10	320	3.3190	0.6170		0.1280	1062	197		41
Midweek	18	20	360	3.1960	0.6740		0.1630	1151	243		59

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2015	June	100	145	17		25
2016	June	62	90			4
2017	June	363	383			25
2018	June	882	1128	129		55
2019	June	616	875	130		38
5-Yr Avg	June	352	437	73		27

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
Coho	8	6%	13%	32	15%	3%	1
Chinook	40	5%	63%	365	31%	7%	25

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	5	0%
iRec Anglers	1547	54%
iRec Responses	68	78%

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

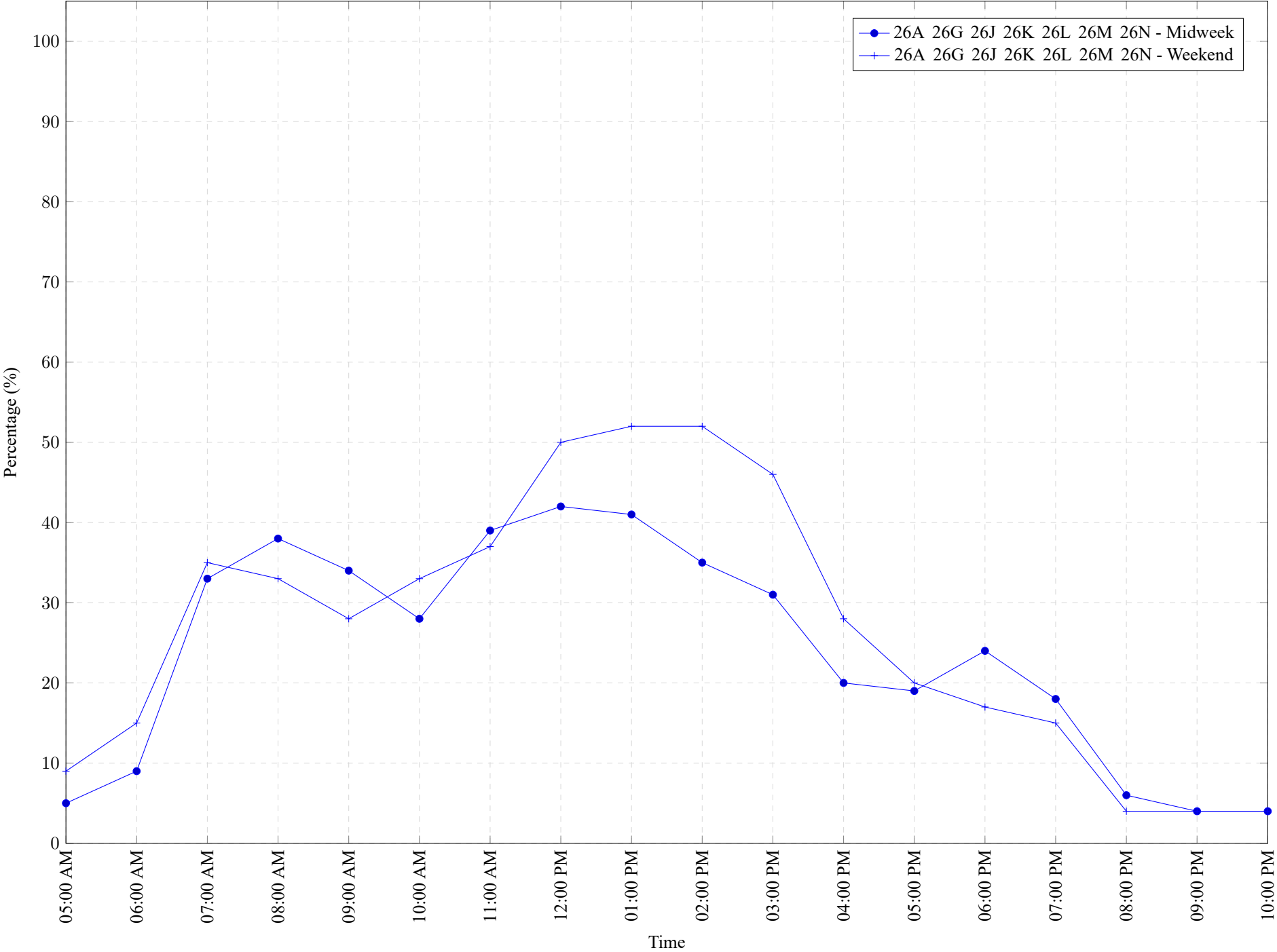


Table 7: Proportion of each day's fishing by hour.

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
26A	26G	26J	26K	26L	26M	26N		Midweek	9%	33%	38%	34%	28%	39%	42%	41%	35%	31%	20%	19%	24%	18%	6%	4%	4%
26A	26G	26J	26K	26L	26M	26N		Weekend	15%	35%	33%	28%	33%	37%	50%	52%	52%	46%	28%	20%	17%	15%	4%	4%	4%

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	choppy
17 Jun 2019	Midweek	choppy
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	calm/rippled
25 Jun 2019	Midweek	
26 Jun 2019	Midweek	
27 Jun 2019	Midweek	
28 Jun 2019	Midweek	
29 Jun 2019	Weekend	
30 Jun 2019	Weekend	calm/rippled
01 Jul 2019	Weekend	
02 Jul 2019	Midweek	
03 Jul 2019	Midweek	