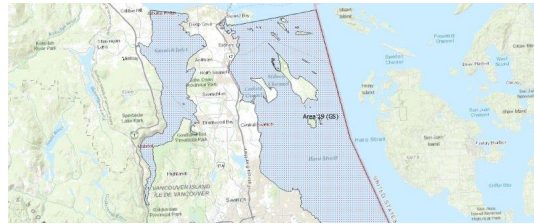


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (GS) October 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	Sidney	
		AM	PM
28 Sep 2019	Weekend		
29 Sep 2019	Weekend		
30 Sep 2019	Midweek		3
01 Oct 2019	Midweek		
02 Oct 2019	Midweek		
03 Oct 2019	Midweek		
04 Oct 2019	Midweek		
05 Oct 2019	Weekend		
06 Oct 2019	Weekend		
07 Oct 2019	Midweek		
08 Oct 2019	Midweek		
09 Oct 2019	Midweek		
10 Oct 2019	Midweek		
11 Oct 2019	Midweek		
12 Oct 2019	Weekend	2	
13 Oct 2019	Weekend		
14 Oct 2019	Weekend		
15 Oct 2019	Midweek		
16 Oct 2019	Midweek		
17 Oct 2019	Midweek		
18 Oct 2019	Midweek		
19 Oct 2019	Weekend		
20 Oct 2019	Weekend		
21 Oct 2019	Midweek		
22 Oct 2019	Midweek		
23 Oct 2019	Midweek		
24 Oct 2019	Midweek		
25 Oct 2019	Midweek		
26 Oct 2019	Weekend		
27 Oct 2019	Weekend		
28 Oct 2019	Midweek		
29 Oct 2019	Midweek		
30 Oct 2019	Midweek		
31 Oct 2019	Midweek		
01 Nov 2019	Midweek		
02 Nov 2019	Weekend		
03 Nov 2019	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
28-Sep-2019	Saturday	calm/rippled	0							
29-Sep-2019	Sunday		0							
30-Sep-2019	Monday		3							
01-Oct-2019	Tuesday		0							
02-Oct-2019	Wednesday		0							
03-Oct-2019	Thursday		0							
04-Oct-2019	Friday		0							
05-Oct-2019	Saturday		0							
06-Oct-2019	Sunday		0					0	1145	0
07-Oct-2019	Monday		0							
08-Oct-2019	Tuesday		0							
09-Oct-2019	Wednesday		0							
10-Oct-2019	Thursday		0							
11-Oct-2019	Friday		0					3	1122	6
12-Oct-2019	Saturday	calm/rippled	2					1	1122	2
13-Oct-2019	Sunday		0							
14-Oct-2019	Monday (Thanksgiving)		0							
15-Oct-2019	Tuesday		0							
16-Oct-2019	Wednesday		0							
17-Oct-2019	Thursday		0					1	1120	1
18-Oct-2019	Friday		0							
19-Oct-2019	Saturday		0							
20-Oct-2019	Sunday		0					0	1126	0
21-Oct-2019	Monday		0							
22-Oct-2019	Tuesday		0							
23-Oct-2019	Wednesday		1							
24-Oct-2019	Thursday		0							
25-Oct-2019	Friday		0							
26-Oct-2019	Saturday		0							
27-Oct-2019	Sunday		0							
28-Oct-2019	Monday		0							
29-Oct-2019	Tuesday		0					0	1119	0
30-Oct-2019	Wednesday		0							
31-Oct-2019	Thursday		0							
01-Nov-2019	Friday		0							
02-Nov-2019	Saturday		0							
03-Nov-2019	Sunday		0							
	Totals		1					1*		2*
	Totals	calm/rippled	2					0*		1*

* 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	1	9	9								
Midweek	2	22	44								

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2014	October	154		114		33
2015	October	284		3		
2017	October	162	2	2		
2018	October	251	105	1		6
2019	October	45	2			0
5-Yr Avg	October	213	54	30		20

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	3	2%
iRec Anglers	140	0%
iRec Responses	2	0%

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

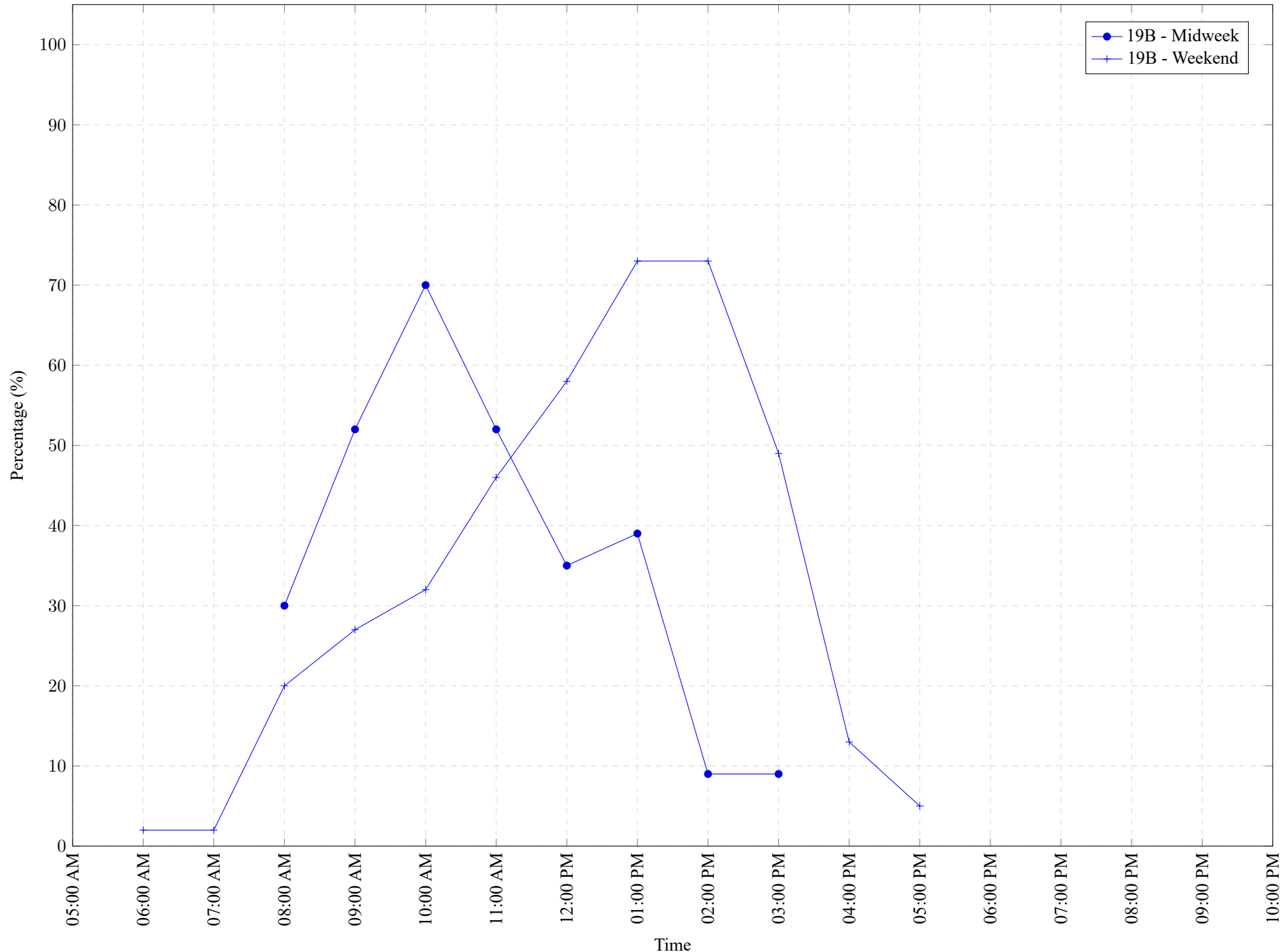


Table 7: Proportion of each day's fishing by hour.

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
19B	Midweek	0%	0%	30%	52%	70%	52%	35%	39%	9%	9%	0%	0%	0%	0%	0%	0%	0%
19B	Weekend	2%	2%	20%	27%	32%	46%	58%	73%	73%	49%	13%	5%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

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