

FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 126 July 2014



Prepared By:
South Coast Salmon Stock Assessment Section

Wednesday 24th November, 2021



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
28 Jun 2014	Weekend		
29 Jun 2014	Weekend		
30 Jun 2014	Midweek		
01 Jul 2014	Weekend		
02 Jul 2014	Midweek	1	
03 Jul 2014	Midweek	2	
04 Jul 2014	Midweek	3	
05 Jul 2014	Weekend		
06 Jul 2014	Weekend		
07 Jul 2014	Midweek	1	
08 Jul 2014	Midweek	1	
09 Jul 2014	Midweek		
10 Jul 2014	Midweek		
11 Jul 2014	Midweek		5
12 Jul 2014	Weekend	2	
13 Jul 2014	Weekend	1	
14 Jul 2014	Midweek		
15 Jul 2014	Midweek		
16 Jul 2014	Midweek		
17 Jul 2014	Midweek		
18 Jul 2014	Midweek		
19 Jul 2014	Weekend		
20 Jul 2014	Weekend	1	
21 Jul 2014	Midweek		
22 Jul 2014	Midweek		
23 Jul 2014	Midweek		
24 Jul 2014	Midweek	1	
25 Jul 2014	Midweek	3	
26 Jul 2014	Weekend	2	
27 Jul 2014	Weekend	3	
28 Jul 2014	Midweek	1	
29 Jul 2014	Midweek	1	
30 Jul 2014	Midweek		1
31 Jul 2014	Midweek	1	
01 Aug 2014	Midweek		
02 Aug 2014	Weekend		
03 Aug 2014	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-Jun-2014	Saturday		8	38	7		20	14	1027	20
29-Jun-2014	Sunday		7	29	5		20			
30-Jun-2014	Monday		4	16	3		10			
01-Jul-2014	Tuesday (Canada Day)		10	51	23		22			
02-Jul-2014	Wednesday	choppy	14	53	12		21			
03-Jul-2014	Thursday	choppy	12	47	5		18	33	1009	46
04-Jul-2014	Friday	choppy	19	65	20		33			
05-Jul-2014	Saturday		3	16	2		9			
06-Jul-2014	Sunday		9	27	1		14			
07-Jul-2014	Monday	choppy	14	62	7		34			
08-Jul-2014	Tuesday	choppy	14	35	5		21			
09-Jul-2014	Wednesday		6	29	1		11			
10-Jul-2014	Thursday		12	50	11		28	21	1017	29
11-Jul-2014	Friday	choppy	14	29	19	1	21			
12-Jul-2014	Saturday	choppy	14	57	20		24			
13-Jul-2014	Sunday	choppy	15	66	31		35			
14-Jul-2014	Monday		7	21	2		18			
15-Jul-2014	Tuesday		13	61			18			
16-Jul-2014	Wednesday		10	37	1		22			
17-Jul-2014	Thursday		9	23			16			
18-Jul-2014	Friday		10	36	2		17			
19-Jul-2014	Saturday		11	52	15		20			
20-Jul-2014	Sunday	choppy	10	20	10		11			
21-Jul-2014	Monday		10	40	4		15			
22-Jul-2014	Tuesday		9	30	5		9			
23-Jul-2014	Wednesday		10	26	12		14			
24-Jul-2014	Thursday	frequent whitecaps	11	35	16		29			
25-Jul-2014	Friday	choppy	13	82	33		33			
26-Jul-2014	Saturday	calm/rippled	13	43	15		18	53	1046	72
27-Jul-2014	Sunday	calm/rippled	12	39	26		24			
28-Jul-2014	Monday	calm/rippled	11	49	31		23			
29-Jul-2014	Tuesday	choppy	12	26	21		18			
30-Jul-2014	Wednesday	choppy	11	33	23		15	24	1042	34
31-Jul-2014	Thursday	choppy	11	53	41		22			
01-Aug-2014	Friday		6	18	18		13			
02-Aug-2014	Saturday		10	30	24		17	29	1013	39
03-Aug-2014	Sunday		10	48	63		17			
	Totals	choppy	252	922	271	1	456	26*		36*
	Totals	choppy	97	371	143		177	53*		72*

* 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	72	9	648	3.825	1.474		1.825	2479	955		1183
Midweek	36	22	792	3.659	1.075	0.004	1.81	2898	851	3	1434

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2009	July	574	1762	763		842
2010	July	660	1630	89		745
2011	July	553	1927	1102	0	1034
2012	July	753	2672	227	0	1457
2013	July	884	2122	1041		1259
2014	July	1035	3210	1048		1598
5-Yr Avg	July	685	2023	644	0	1067

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	353	34%	31%	630	45%	17%	110
Chinook	610	19%	47%	563	18%	51%	286

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	4037	45%

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

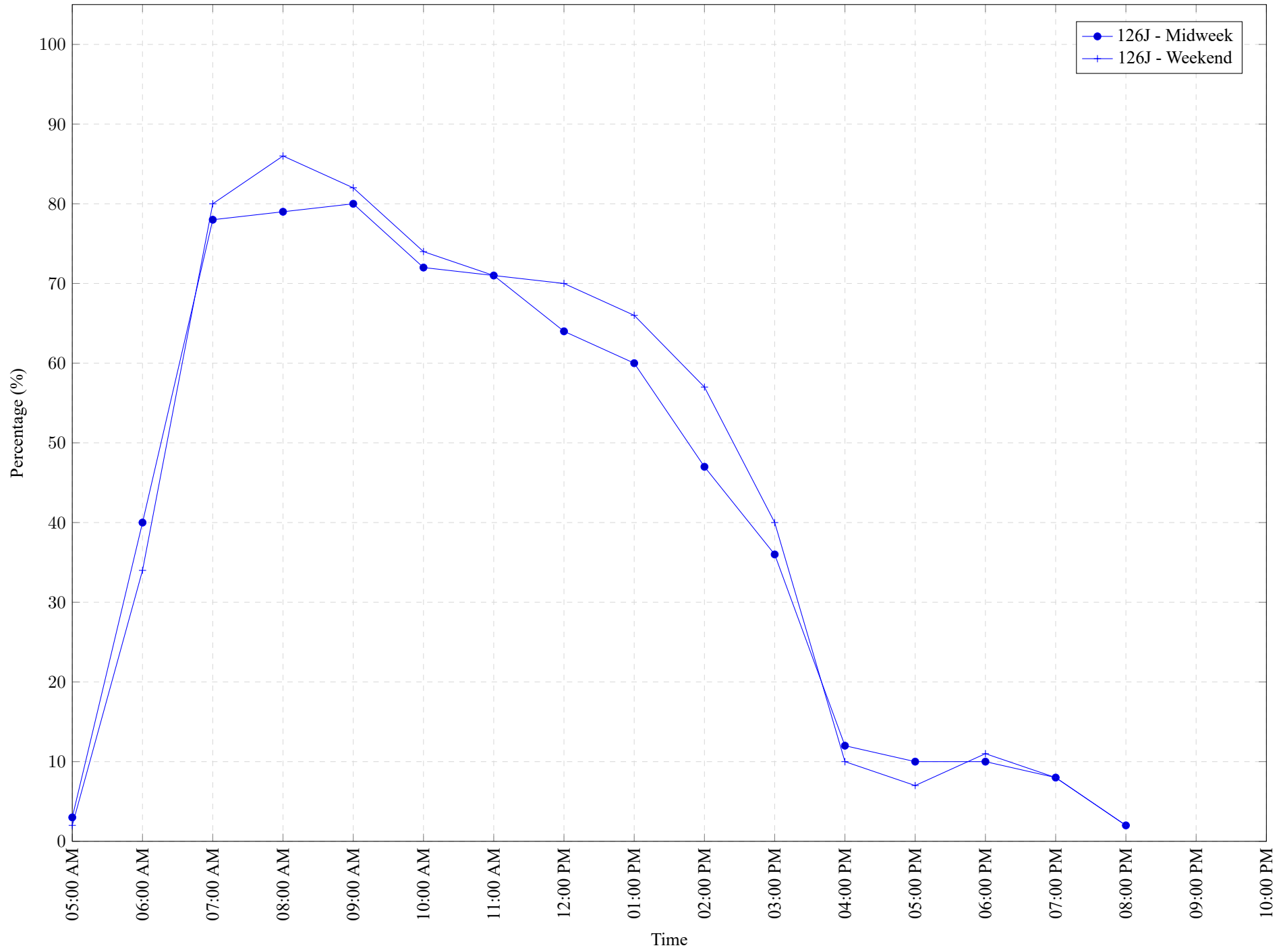


Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	7:00	8:00	9:00	10:00	11:00	12:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00
		AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
126J	Midweek	40%	78%	79%	80%	72%	71%	64%	60%	47%	36%	12%	10%	10%	8%	2%	0%	0%
126J	Weekend	34%	80%	86%	82%	74%	71%	70%	66%	57%	40%	10%	7%	11%	8%	2%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Westview Marina
28 Jun 2014	Weekend	
29 Jun 2014	Weekend	
30 Jun 2014	Midweek	
01 Jul 2014	Weekend	
02 Jul 2014	Midweek	choppy
03 Jul 2014	Midweek	choppy
04 Jul 2014	Midweek	choppy
05 Jul 2014	Weekend	
06 Jul 2014	Weekend	
07 Jul 2014	Midweek	choppy
08 Jul 2014	Midweek	choppy
09 Jul 2014	Midweek	
10 Jul 2014	Midweek	
11 Jul 2014	Midweek	choppy
12 Jul 2014	Weekend	choppy
13 Jul 2014	Weekend	choppy
14 Jul 2014	Midweek	
15 Jul 2014	Midweek	
16 Jul 2014	Midweek	
17 Jul 2014	Midweek	
18 Jul 2014	Midweek	
19 Jul 2014	Weekend	
20 Jul 2014	Weekend	choppy
21 Jul 2014	Midweek	
22 Jul 2014	Midweek	
23 Jul 2014	Midweek	
24 Jul 2014	Midweek	frequent whitecaps
25 Jul 2014	Midweek	choppy
26 Jul 2014	Weekend	calm/rippled
27 Jul 2014	Weekend	calm/rippled
28 Jul 2014	Midweek	calm/rippled
29 Jul 2014	Midweek	choppy
30 Jul 2014	Midweek	choppy
31 Jul 2014	Midweek	choppy
01 Aug 2014	Midweek	
02 Aug 2014	Weekend	
03 Aug 2014	Weekend	