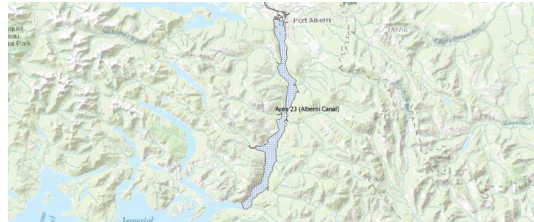


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 23 (Alberni Canal) July 2025



Prepared By:
South Coast Salmon Stock Assessment Section

Sunday 14th December, 2025



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	China Creek			Clutesi Marina AM	Clutesi Ramp			Harbour Quay Marina		McKay Bay Gas Dock		Poett Nook AM
		AM	MD	PM		AM	MD	PM	AM	MD	MD	PM	
28 Jun 2025	Weekend	15											
29 Jun 2025	Weekend			5									
30 Jun 2025	Midweek												
01 Jul 2025	Weekend	13				17							
02 Jul 2025	Midweek												
03 Jul 2025	Midweek	33											
04 Jul 2025	Midweek						12						1
05 Jul 2025	Weekend	22											
06 Jul 2025	Weekend					6							
07 Jul 2025	Midweek	20											
08 Jul 2025	Midweek									4			
09 Jul 2025	Midweek												
10 Jul 2025	Midweek	14											
11 Jul 2025	Midweek	14			4								
12 Jul 2025	Weekend			4		6					1		
13 Jul 2025	Weekend						3		6				
14 Jul 2025	Midweek	9				2						1	
15 Jul 2025	Midweek												
16 Jul 2025	Midweek												
17 Jul 2025	Midweek				9			1					
18 Jul 2025	Midweek	18											
19 Jul 2025	Weekend						16						
20 Jul 2025	Weekend		7										
21 Jul 2025	Midweek					14							
22 Jul 2025	Midweek						8						
23 Jul 2025	Midweek					10							
24 Jul 2025	Midweek	15											
25 Jul 2025	Midweek		3										
26 Jul 2025	Weekend			6				6					
27 Jul 2025	Weekend					12							
28 Jul 2025	Midweek	13											
29 Jul 2025	Midweek				5								
30 Jul 2025	Midweek		4										
31 Jul 2025	Midweek					13							
01 Aug 2025	Midweek	2											
02 Aug 2025	Weekend												
03 Aug 2025	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-2025	Saturday	frequent whitecaps	15			36		387	0843	434
29-Jun-2025	Sunday	frequent whitecaps	5			15				
30-Jun-2025	Monday		0							
01-Jul-2025	Tuesday (Canada Day)	choppy	30			82				
02-Jul-2025	Wednesday		0							
03-Jul-2025	Thursday	choppy	33			136		247	0744	275
04-Jul-2025	Friday	choppy	13			34				
05-Jul-2025	Saturday	choppy	22			89		416	0744	470
06-Jul-2025	Sunday	calm/rippled	6			7				
07-Jul-2025	Monday	choppy	20			21				
08-Jul-2025	Tuesday	frequent whitecaps	4			5				
09-Jul-2025	Wednesday		0							
10-Jul-2025	Thursday	calm/rippled	14			25		204	0818	226
11-Jul-2025	Friday	choppy	18			21				
12-Jul-2025	Saturday	choppy	11			3				
13-Jul-2025	Sunday	choppy	9			2		189	0756	214
14-Jul-2025	Monday	choppy	12			17				
15-Jul-2025	Tuesday		0							
16-Jul-2025	Wednesday		0					134	0748	149
17-Jul-2025	Thursday	calm/rippled	10			54				
18-Jul-2025	Friday	choppy	18			73				
19-Jul-2025	Saturday	choppy	16			51		257	0848	288
20-Jul-2025	Sunday	frequent whitecaps	7			51				
21-Jul-2025	Monday	choppy	15			57				
22-Jul-2025	Tuesday	calm/rippled	9			21				
23-Jul-2025	Wednesday	choppy	10			21				
24-Jul-2025	Thursday	choppy	15			48				
25-Jul-2025	Friday	large swells	3			13		89	0912	114
26-Jul-2025	Saturday	choppy	12			51		192	0938	261
27-Jul-2025	Sunday	calm/rippled	12			41				
28-Jul-2025	Monday	choppy	13			51				
29-Jul-2025	Tuesday	choppy	5			26		208	0811	230
30-Jul-2025	Wednesday	frequent whitecaps	4			12				
31-Jul-2025	Thursday	calm/rippled	13			55				
01-Aug-2025	Friday	frequent whitecaps	2					14	1008	25
02-Aug-2025	Saturday		0					18	0957	24
03-Aug-2025	Sunday		0							
	Totals	choppy	229			690		176*		199*
	Totals	choppy	125			377		264*		308*

* 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
Midweek	199	22	4378			3.013				13191	
Weekend	308	9	2772			3.016				8360	

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2020	July	1981	12		4604	0
2021	July	4279	16		26112	0
2022	July	1051	8		588	0
2023	July	2723	31	9	8890	0
2024	July	3950	94	9	18217	0
2025	July	3865	0		11566	0
5-Yr Avg	July	2797	32	9	11682	0

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	352	0%
iRec Anglers	4135	9%

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

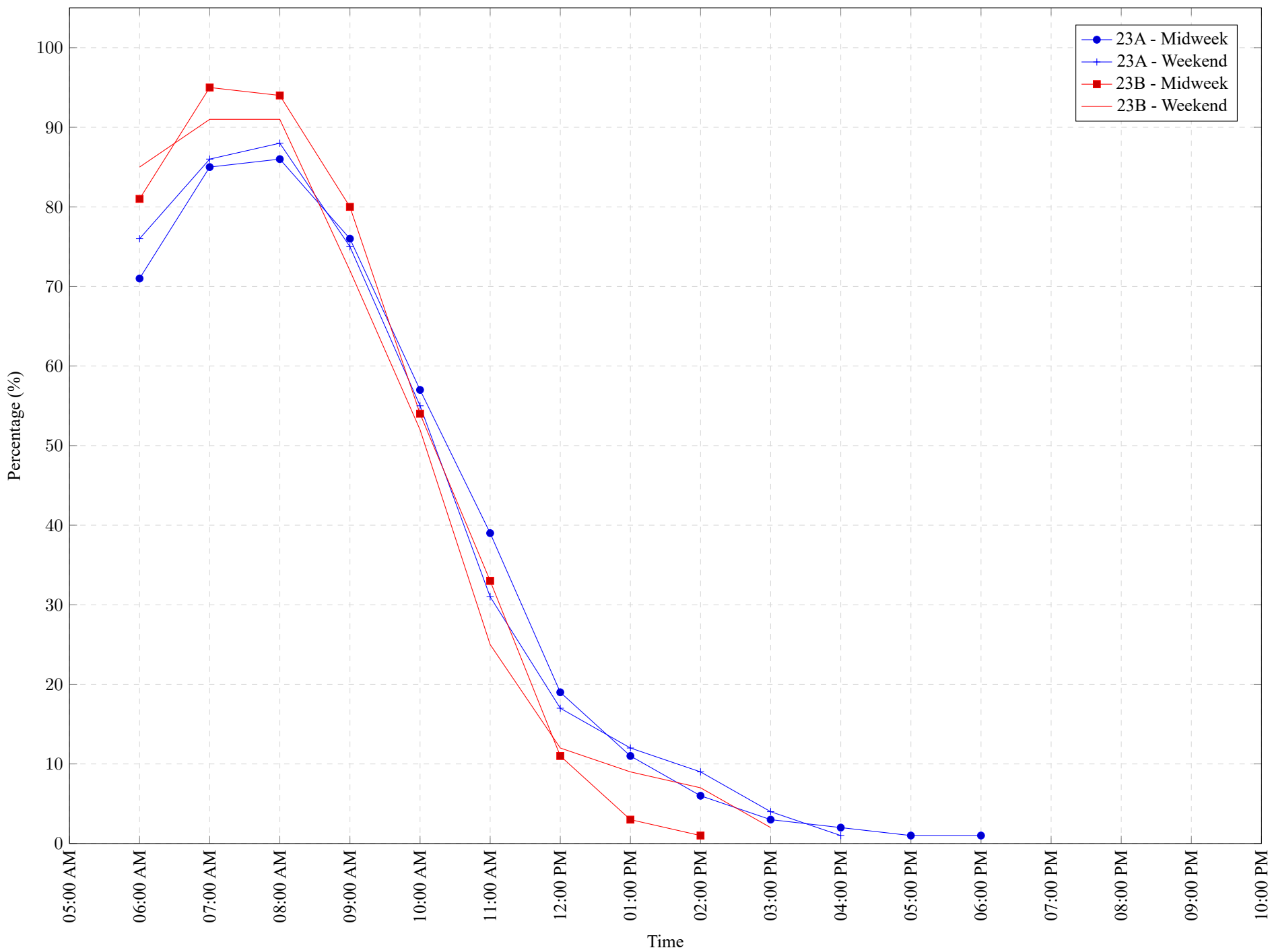


Table 7: Proportion of each day's fishing by hour.

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
23A	Midweek	71%	85%	86%	76%	57%	39%	19%	11%	6%	3%	2%	1%	1%	0%	0%	0%	0%
23A	Weekend	76%	86%	88%	75%	55%	31%	17%	12%	9%	4%	1%	0%	0%	0%	0%	0%	0%
23B	Midweek	81%	95%	94%	80%	54%	33%	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%
23B	Weekend	85%	91%	91%	72%	52%	25%	12%	9%	7%	2%	0%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	China Creek	Clutesi Marina	Clutesi Ramp	Harbour Quay Marina	McKay Bay Gas Dock	Poett Nook
28 Jun 2025	Weekend	frequent whitecaps					
29 Jun 2025	Weekend	frequent whitecaps					
30 Jun 2025	Midweek						
01 Jul 2025	Weekend	choppy		calm/rippled			
02 Jul 2025	Midweek						
03 Jul 2025	Midweek	choppy					
04 Jul 2025	Midweek			choppy			frequent whitecaps
05 Jul 2025	Weekend	choppy					
06 Jul 2025	Weekend			calm/rippled			
07 Jul 2025	Midweek	choppy					
08 Jul 2025	Midweek				frequent whitecaps		
09 Jul 2025	Midweek						
10 Jul 2025	Midweek	calm/rippled					
11 Jul 2025	Midweek	choppy	choppy				
12 Jul 2025	Weekend	frequent whitecaps		calm/rippled		choppy	
13 Jul 2025	Weekend			calm/rippled	choppy		
14 Jul 2025	Midweek	choppy		choppy		choppy	
15 Jul 2025	Midweek						
16 Jul 2025	Midweek						
17 Jul 2025	Midweek		calm/rippled	frequent whitecaps			
18 Jul 2025	Midweek	choppy					
19 Jul 2025	Weekend			choppy			
20 Jul 2025	Weekend	frequent whitecaps					
21 Jul 2025	Midweek			choppy			
22 Jul 2025	Midweek			calm/rippled			
23 Jul 2025	Midweek			choppy			
24 Jul 2025	Midweek	choppy					
25 Jul 2025	Midweek	large swells					
26 Jul 2025	Weekend	frequent whitecaps		choppy			
27 Jul 2025	Weekend			calm/rippled			
28 Jul 2025	Midweek	choppy					
29 Jul 2025	Midweek		choppy				
30 Jul 2025	Midweek	frequent whitecaps					
31 Jul 2025	Midweek			calm/rippled			
01 Aug 2025	Midweek	frequent whitecaps					
02 Aug 2025	Weekend						
03 Aug 2025	Weekend						