

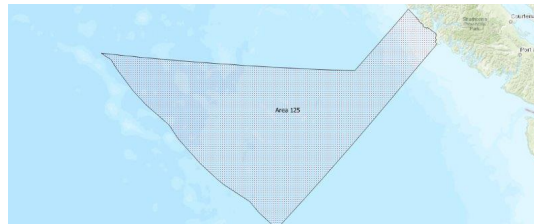
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

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## Area 125 September 2022



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*Prepared By:*  
South Coast Salmon Stock Assessment Section

Thursday 19<sup>th</sup> January, 2023



Fisheries and Oceans  
Canada

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Canada



**Table 1: Numbers of Interviews conducted contributing to the area by day and access site.**

Date	Day Type	Critter Cove	Moutcha Bay Resort	Westview Marina
		MD	MD	MD
29 Aug 2022	Midweek	4		
30 Aug 2022	Midweek			
31 Aug 2022	Midweek			
01 Sep 2022	Midweek			
02 Sep 2022	Midweek			2
03 Sep 2022	Weekend		2	
04 Sep 2022	Weekend			
05 Sep 2022	Weekend			
06 Sep 2022	Midweek			
07 Sep 2022	Midweek			
08 Sep 2022	Midweek			
09 Sep 2022	Midweek			
10 Sep 2022	Weekend			
11 Sep 2022	Weekend			
12 Sep 2022	Midweek			
13 Sep 2022	Midweek			
14 Sep 2022	Midweek			
15 Sep 2022	Midweek			
16 Sep 2022	Midweek			
17 Sep 2022	Weekend			
18 Sep 2022	Weekend			
19 Sep 2022	Midweek			
20 Sep 2022	Midweek			
21 Sep 2022	Midweek			
22 Sep 2022	Midweek			
23 Sep 2022	Midweek			
24 Sep 2022	Weekend			
25 Sep 2022	Weekend			
26 Sep 2022	Midweek			
27 Sep 2022	Midweek			
28 Sep 2022	Midweek			
29 Sep 2022	Midweek			
30 Sep 2022	Midweek			
01 Oct 2022	Weekend			
02 Oct 2022	Weekend			
03 Oct 2022	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-Aug-2022	Monday		0							
30-Aug-2022	Tuesday	calm/rippled	4	15	1					
31-Aug-2022	Wednesday		0					9	0907	9
01-Sep-2022	Thursday		0							
02-Sep-2022	Friday	calm/rippled	2							
03-Sep-2022	Saturday		0					2	0909	2
04-Sep-2022	Sunday	calm/rippled	2							
05-Sep-2022	Monday (Labour Day)		0							
06-Sep-2022	Tuesday		1				3			
07-Sep-2022	Wednesday		0					0	0923	0
08-Sep-2022	Thursday		0							
09-Sep-2022	Friday		0							
10-Sep-2022	Saturday		0					7	0913	7
11-Sep-2022	Sunday		0							
12-Sep-2022	Monday		0							
13-Sep-2022	Tuesday		0					2	0915	2
14-Sep-2022	Wednesday		0							
15-Sep-2022	Thursday		0							
16-Sep-2022	Friday		0							
17-Sep-2022	Saturday		0							
18-Sep-2022	Sunday		1				1			
19-Sep-2022	Monday		0							
20-Sep-2022	Tuesday		0							
21-Sep-2022	Wednesday		0							
22-Sep-2022	Thursday		0							
23-Sep-2022	Friday		0							
24-Sep-2022	Saturday		0							
25-Sep-2022	Sunday		0							
26-Sep-2022	Monday		0							
27-Sep-2022	Tuesday		0							
28-Sep-2022	Wednesday		0							
29-Sep-2022	Thursday		0							
30-Sep-2022	Friday		0							
01-Oct-2022	Saturday		0							
02-Oct-2022	Sunday		0							
03-Oct-2022	Monday		0							
	Totals	calm/rippled	3				3	1*		1*
	Totals	calm/rippled	3				1	5*		5*

\* 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	5	9	45				0.333				15
Midweek	1	21	21				1				21

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2017	September	51				
2018	September	178	22			295
2019	September	104	83	172		70
2020	September	318	23	33		158
2021	September	230	44	58		120
2022	September	15	0			0
5-Yr Avg	September	176	43	88		161

**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	4	100%
iRec Anglers	180	63%

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

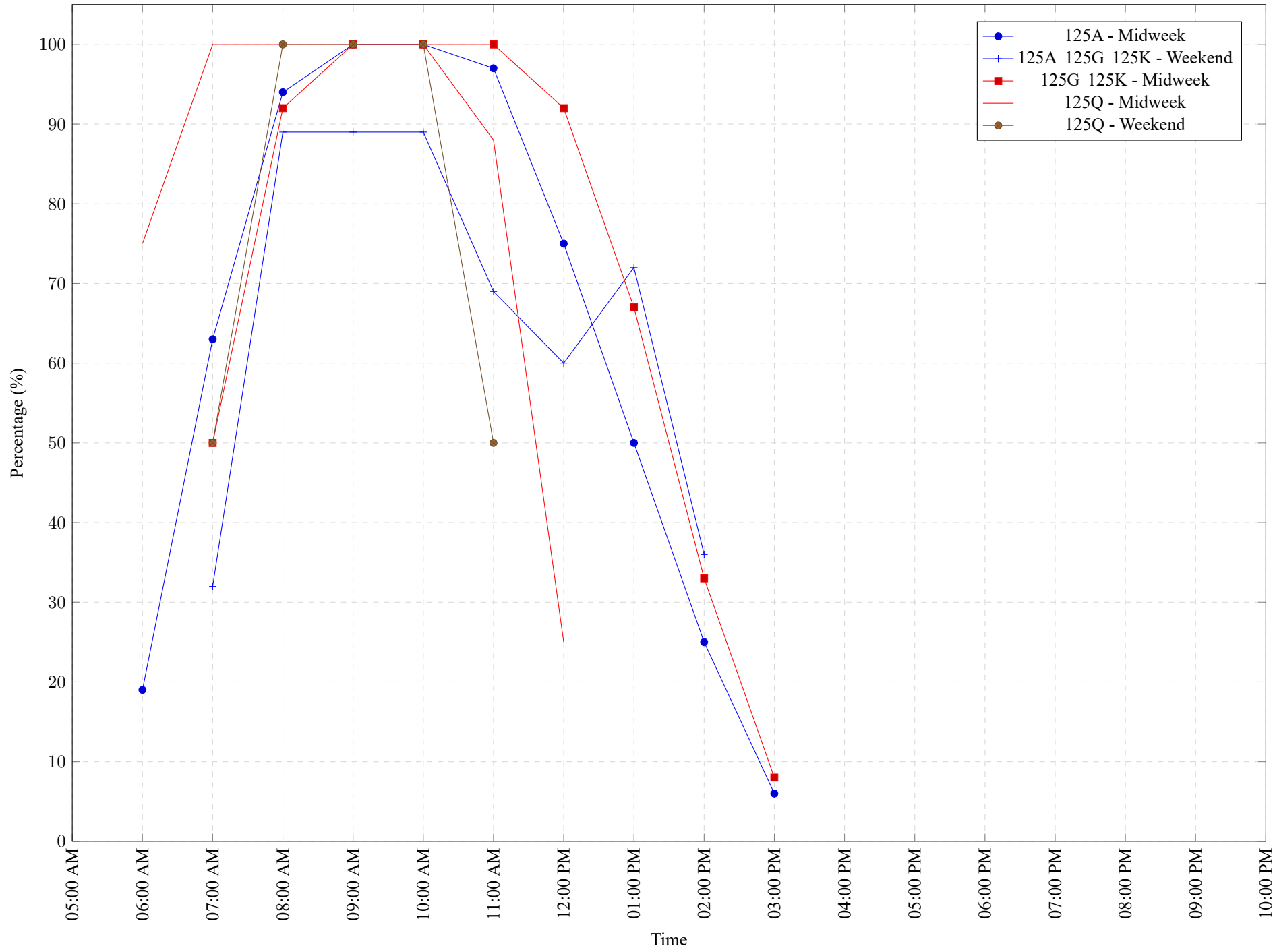


Table 7: Proportion of each day's fishing by hour.

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
125A			Midweek	19%	63%	94%	100%	100%	97%	75%	50%	25%	6%	0%	0%	0%	0%	0%	0%	0%
125A	125G	125K	Weekend	0%	32%	89%	89%	89%	69%	60%	72%	36%	0%	0%	0%	0%	0%	0%	0%	0%
125G 125K			Midweek	0%	50%	92%	100%	100%	100%	92%	67%	33%	8%	0%	0%	0%	0%	0%	0%	0%
125Q			Midweek	75%	100%	100%	100%	100%	88%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
125Q			Weekend	0%	50%	100%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Table 8: Daily Fishing Conditions.**

Date	Day Type	Critter Cove	Moutcha Bay Resort	Westview Marina
29 Aug 2022	Midweek	calm/rippled		
30 Aug 2022	Midweek			
31 Aug 2022	Midweek			
01 Sep 2022	Midweek			calm/rippled
02 Sep 2022	Midweek			
03 Sep 2022	Weekend			
04 Sep 2022	Weekend	calm/rippled		
05 Sep 2022	Weekend			
06 Sep 2022	Midweek			
07 Sep 2022	Midweek			
08 Sep 2022	Midweek			
09 Sep 2022	Midweek			
10 Sep 2022	Weekend			
11 Sep 2022	Weekend			
12 Sep 2022	Midweek			
13 Sep 2022	Midweek			
14 Sep 2022	Midweek			
15 Sep 2022	Midweek			
16 Sep 2022	Midweek			
17 Sep 2022	Weekend			
18 Sep 2022	Weekend			
19 Sep 2022	Midweek			
20 Sep 2022	Midweek			
21 Sep 2022	Midweek			
22 Sep 2022	Midweek			
23 Sep 2022	Midweek			
24 Sep 2022	Weekend			
25 Sep 2022	Weekend			
26 Sep 2022	Midweek			
27 Sep 2022	Midweek			
28 Sep 2022	Midweek			
29 Sep 2022	Midweek			
30 Sep 2022	Midweek			
01 Oct 2022	Weekend			
02 Oct 2022	Weekend			
03 Oct 2022	Midweek			