FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 15 April 2022



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023

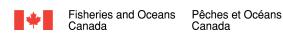




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

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Rental Pl	
Date Day Type AM PM PM 29 Mar 2022 Midweek 30 Mar 2022 Midweek 31 Mar 2022 Midweek 31 Midweek 31 Midweek 01 Apr 2022 Midweek 32 Midweek 32 Midweek 02 Apr 2022 Weekend 32 Midweek 33 Midweek 34 Midweek 04 Apr 2022 Midweek 34 Midweek 35 Midweek 36 Midweek 36 Midweek 36 Midweek 37 Midweek </th <th></th>	
29 Mar 2022 Midweek 30 Mar 2022 Midweek 31 Mar 2022 Midweek 01 Apr 2022 Midweek 02 Apr 2022 Weekend 03 Apr 2022 Weekend 04 Apr 2022 Midweek 05 Apr 2022 Midweek 06 Apr 2022 Midweek	
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08 Apr 2022 Midweek	
09 Apr 2022 Weekend	
10 Apr 2022 Weekend	
11 Apr 2022 Midweek	
12 Apr 2022 Midweek	
13 Apr 2022 Midweek 1	
14 Apr 2022 Midweek	
15 Apr 2022 Weekend	
16 Apr 2022 Weekend	
17 Apr 2022 Weekend 1	
18 Apr 2022 Midweek	
19 Apr 2022 Midweek	
20 Apr 2022 Midweek	
21 Apr 2022 Midweek	
22 Apr 2022 Midweek	
23 Apr 2022 Weekend	
24 Apr 2022 Weekend	
25 Apr 2022 Midweek	
26 Apr 2022 Midweek	
27 Apr 2022 Midweek 2	
28 Apr 2022 Midweek	
29 Apr 2022 Midweek	
30 Apr 2022 Weekend	
01 May 2022 Weekend 1	
02 May 2022 Midweek	
03 May 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-Mar-2022	Tuesday		0							
30-Mar-2022	Wednesday		0							
31-Mar-2022	Thursday		0							
01-Apr-2022	Friday		0					0	1313	0
02-Apr-2022	Saturday		0					0	1319	0
03-Apr-2022	Sunday		0							
04-Apr-2022	Monday		0							
05-Apr-2022	Tuesday		0					2	1316	2
06-Apr-2022	Wednesday		0							
07-Apr-2022	Thursday		0							
08-Apr-2022	Friday		0							
09-Apr-2022	Saturday		0					3	1342	11
10-Apr-2022	Sunday		0							
11-Apr-2022	Monday		0							
12-Apr-2022	Tuesday		0							
13-Apr-2022	Wednesday	calm/rippled	1							
14-Apr-2022	Thursday	танга търгов	0					8	1325	9
15-Apr-2022	Friday (Good		0					7	1251	21
13 /1pi 2022	Friday)		· ·					,	1231	21
16-Apr-2022	Saturday		0							
17-Apr-2022	Sunday	choppy	1							
18-Apr-2022	Monday	спорру	0							
19-Apr-2022	Tuesday		0							
20-Apr-2022	Wednesday		0							
21-Apr-2022	Thursday		0							
22-Apr-2022	Friday		0							
23-Apr-2022	Saturday		0							
24-Apr-2022	Sunday		0							
25-Apr-2022	Monday		0							
26-Apr-2022	Tuesday		1	3						
27-Apr-2022	Wednesday	calm/rippled	2	J				5	1251	7
28-Apr-2022	Thursday	cami rippicu	1	4				3	1231	,
29-Apr-2022	Friday		0	7						
30-Apr-2022	Saturday		1							
01-May-2022	Sunday	frequent	1							
01 111uy-2022	Sullday	whitecaps	1							
02-May-2022	Monday	ппосира	0					3	1252	3
03-May-2022	Tuesday		1					3	1232	5
03 111uy-2022	Totals	calm/rippled	5	7				4*		5*
	Totals	choppy	2	/				3*		11*

^{*} Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

				CPUE			Retained					
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut	
	Expanded	Days	Estimated									
	Boats		Effort									
Weekend	11	10	110									
Midweek	5	20	100	1.4				140				

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

Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
2022	April	213	7			0

Table 5: Sport Head Recovery Review.

Species	Creel Marked Catch	l Mark	Creel Submission Rate	iRec Marked Catch	Mark	iRec Submission Rate	Sport Head Recoveries
Chinook	1	14%	200%	42	79%	5%	2

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
Creel Interivews	7	1%
iRec Anglers	417	5%

Figure 1: Proportion of each day's fishing by hour. 15-6 15A 15D 15E 15F - Midweek 100 --- 15-6 15A 15D 15E 15F 15G - Weekend 15G - Midweek 90 80 70 60 Percentage (%) 50 40 30 20 10 $05.00 \, \mathrm{AM}_{\square}^{0}$ 12:00 PM 04:00 PM 09:00 PM 10:00 PM07:00 AM 08:00 AM 02:00 PM 03:00 PM 05:00 PM 06:00 PM 07:00 PM 06:00 AM 09:00 AM $10:00 \, \mathrm{AM}$ 11:00 AM 01:00 PM 08:00 PM Time

Area 15 April 2022

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										
15-6 15A 15D 15E 15F	Midweek	0%	0%	0%	47%	47%	74%	74%	87%	66%	13%	0%	0%	0%	0%	0%	0%	0%
15-6 15A 15D 15E 15F 15G	Weekend	27%	27%	27%	55%	27%	46%	46%	27%	27%	27%	27%	27%	27%	0%	0%	0%	0%
15G	Midweek	0%	0%	0%	34%	34%	53%	53%	62%	76%	38%	28%	0%	0%	0%	0%	0%	0%

Table 8: Daily Fishing Conditions.

Date	Day Type	Big Rock	Pacific Play
		Boat Rental	
29 Mar 2022	Midweek		
30 Mar 2022	Midweek		
31 Mar 2022	Midweek		
01 Apr 2022	Midweek		
02 Apr 2022	Weekend		
03 Apr 2022	Weekend		
04 Apr 2022	Midweek		
05 Apr 2022	Midweek		
06 Apr 2022	Midweek		
07 Apr 2022	Midweek		
08 Apr 2022	Midweek		
09 Apr 2022	Weekend		
10 Apr 2022	Weekend		
11 Apr 2022	Midweek		
12 Apr 2022	Midweek		
13 Apr 2022	Midweek	calm/rippled	
14 Apr 2022	Midweek		
15 Apr 2022	Weekend		
16 Apr 2022	Weekend		
17 Apr 2022	Weekend	choppy	
18 Apr 2022	Midweek		
19 Apr 2022	Midweek		
20 Apr 2022	Midweek		
21 Apr 2022	Midweek		
22 Apr 2022	Midweek		
23 Apr 2022	Weekend		
24 Apr 2022	Weekend		
25 Apr 2022	Midweek		
26 Apr 2022	Midweek		
27 Apr 2022	Midweek	calm/rippled	
28 Apr 2022	Midweek		
29 Apr 2022	Midweek		
30 Apr 2022	Weekend		
01 May 2022	Weekend		frequent
			whitecaps
02 May 2022	Midweek		
03 May 2022	Midweek		