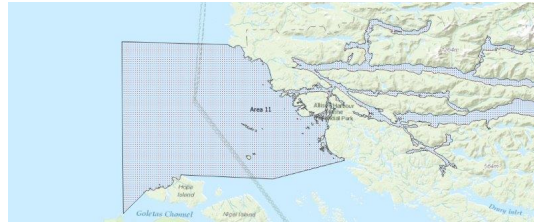


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 11 May 2024



Prepared By:

South Coast Salmon Stock Assessment Section

Sunday 23rd June, 2024



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 |
|-------------|----------|
| 28 Apr 2024 | Weekend |
| 29 Apr 2024 | Midweek |
| 30 Apr 2024 | Midweek |
| 01 May 2024 | Midweek |
| 02 May 2024 | Midweek |
| 03 May 2024 | Midweek |
| 04 May 2024 | Weekend |
| 05 May 2024 | Weekend |
| 06 May 2024 | Midweek |
| 07 May 2024 | Midweek |
| 08 May 2024 | Midweek |
| 09 May 2024 | Midweek |
| 10 May 2024 | Midweek |
| 11 May 2024 | Weekend |
| 12 May 2024 | Weekend |
| 13 May 2024 | Midweek |
| 14 May 2024 | Midweek |
| 15 May 2024 | Midweek |
| 16 May 2024 | Midweek |
| 17 May 2024 | Midweek |
| 18 May 2024 | Weekend |
| 19 May 2024 | Weekend |
| 20 May 2024 | Weekend |
| 21 May 2024 | Midweek |
| 22 May 2024 | Midweek |
| 23 May 2024 | Midweek |
| 24 May 2024 | Midweek |
| 25 May 2024 | Weekend |
| 26 May 2024 | Weekend |
| 27 May 2024 | Midweek |
| 28 May 2024 | Midweek |
| 29 May 2024 | Midweek |
| 30 May 2024 | Midweek |
| 31 May 2024 | Midweek |
| 01 Jun 2024 | Weekend |
| 02 Jun 2024 | Weekend |
| 03 Jun 2024 | 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 |
|-------------|--------------------------|----------------------------------|---------------------------|---------|------|---------|---------|---------------------|----------------|---------------------|
| 28-Apr-2024 | Sunday | | 0 | | | | | | | |
| 29-Apr-2024 | Monday | | 0 | | | | | | | |
| 30-Apr-2024 | Tuesday | | 0 | | | | | | | |
| 01-May-2024 | Wednesday | | 0 | | | | | | | |
| 02-May-2024 | Thursday | | 0 | | | | | | | |
| 03-May-2024 | Friday | | 0 | | | | | | | |
| 04-May-2024 | Saturday | | 0 | | | | | | | |
| 05-May-2024 | Sunday | | 0 | | | | | | | |
| 06-May-2024 | Monday | | 0 | | | | | | | |
| 07-May-2024 | Tuesday | | 0 | | | | | | | |
| 08-May-2024 | Wednesday | | 0 | | | | | | | |
| 09-May-2024 | Thursday | | 0 | | | | | | | |
| 10-May-2024 | Friday | | 0 | | | | | | | |
| 11-May-2024 | Saturday | | 0 | | | | | | | |
| 12-May-2024 | Sunday | | 0 | | | | | | | |
| 13-May-2024 | Monday | | 0 | | | | | | | |
| 14-May-2024 | Tuesday | | 0 | | | | | | | |
| 15-May-2024 | Wednesday | | 0 | | | | | | | |
| 16-May-2024 | Thursday | | 0 | | | | | | | |
| 17-May-2024 | Friday | | 0 | | | | | | | |
| 18-May-2024 | Saturday | | 0 | | | | | | | |
| 19-May-2024 | Sunday | | 0 | | | | | | | |
| 20-May-2024 | Monday (Victoria Day) | | 0 | | | | | | | |
| 21-May-2024 | Tuesday | | 0 | | | | | | | |
| 22-May-2024 | Wednesday | | 0 | | | | | | | |
| 23-May-2024 | Thursday | | 0 | | | | | | | |
| 24-May-2024 | Friday | | 0 | | | | | | | |
| 25-May-2024 | Saturday | | 1 | | | | 1 | | | |
| 26-May-2024 | Sunday | | 0 | | | | | | | |
| 27-May-2024 | Monday | | 0 | | | | | | | |
| 28-May-2024 | Tuesday | | 0 | | | | | | | |
| 29-May-2024 | Wednesday | | 0 | | | | | | | |
| 30-May-2024 | Thursday | | 0 | | | | | | | |
| 31-May-2024 | Friday | | 0 | | | | | | | |
| 01-Jun-2024 | Saturday | | 0 | | | | | | | |
| 02-Jun-2024 | Sunday | | 0 | | | | | | | |
| 03-Jun-2024 | Monday | | 0 | | | | | | | |
| | Totals | | | | | | | * | | * |
| | Totals | | 1 | | | | 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 |
| Midweek | | 22 | | | | | | | | | |
| Weekend | | 9 | | | | | 1 | | | | |

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

| Year | Month | Total Effort | Chinook Kept | Coho Kept | Sockeye Kept | Halibut Kept |
|----------|-------|--------------|--------------|-----------|--------------|--------------|
| 2019 | May | 31 | 82 | | | 42 |
| 2020 | May | 35 | 61 | | | 25 |
| 2021 | May | 24 | 11 | | | 32 |
| 5-Yr Avg | May | 30 | 51 | | | 33 |

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 |
|---------|--------------------|-----------------|-----------------------|-------------------|----------------|----------------------|-----------------------|
|---------|--------------------|-----------------|-----------------------|-------------------|----------------|----------------------|-----------------------|

Table 6: Guided Proprtions Review.

| Data Source | Interviews / Angler Days | Guided Proportion |
|-------------|--------------------------|-------------------|
|-------------|--------------------------|-------------------|

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

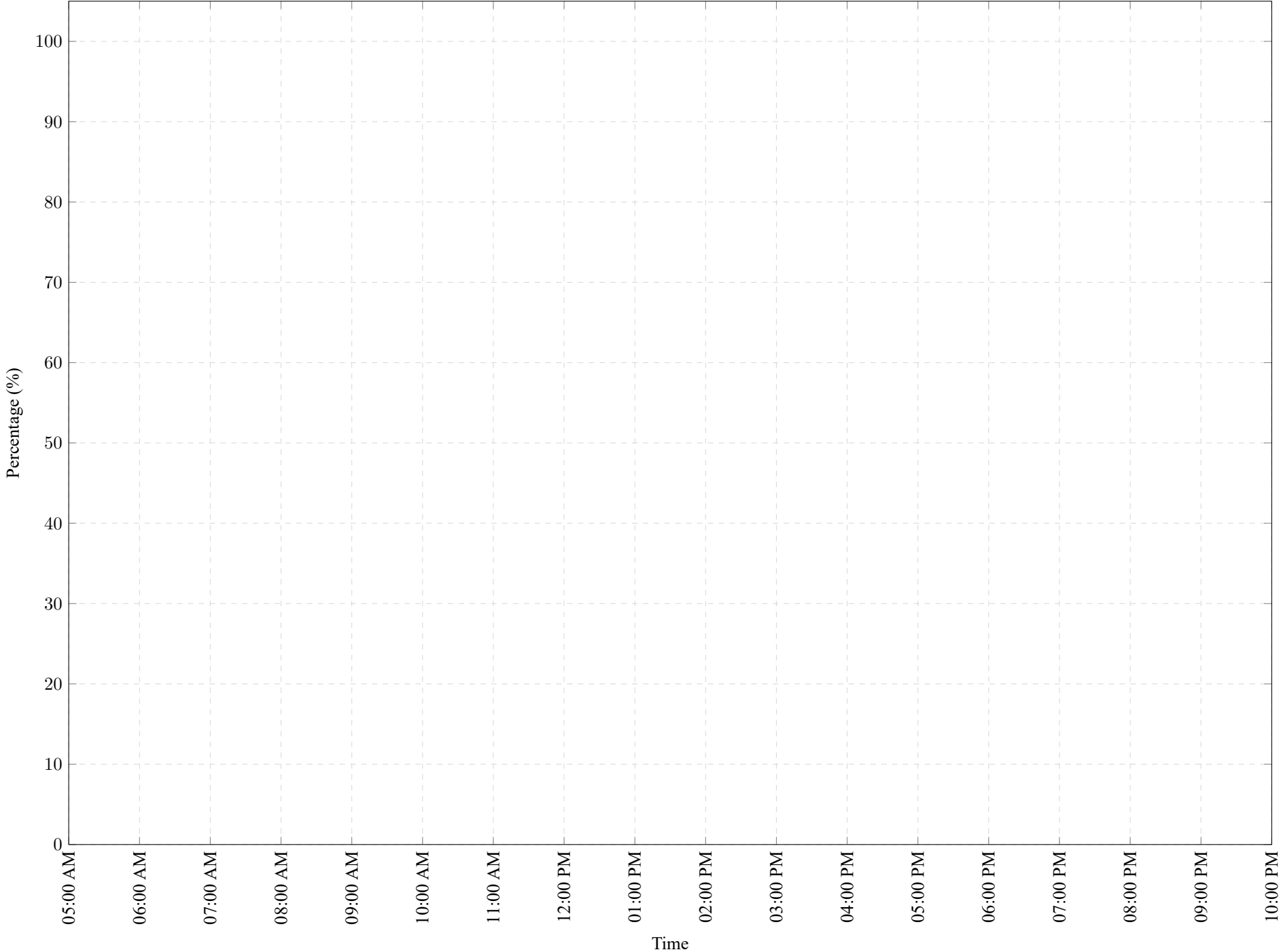


Table 7: Proportion of each day's fishing by hour.

| 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 |

Table 8: Daily Fishing Conditions.

| Date | Day Type |
|-------------|----------|
| 28 Apr 2024 | Weekend |
| 29 Apr 2024 | Midweek |
| 30 Apr 2024 | Midweek |
| 01 May 2024 | Midweek |
| 02 May 2024 | Midweek |
| 03 May 2024 | Midweek |
| 04 May 2024 | Weekend |
| 05 May 2024 | Weekend |
| 06 May 2024 | Midweek |
| 07 May 2024 | Midweek |
| 08 May 2024 | Midweek |
| 09 May 2024 | Midweek |
| 10 May 2024 | Midweek |
| 11 May 2024 | Weekend |
| 12 May 2024 | Weekend |
| 13 May 2024 | Midweek |
| 14 May 2024 | Midweek |
| 15 May 2024 | Midweek |
| 16 May 2024 | Midweek |
| 17 May 2024 | Midweek |
| 18 May 2024 | Weekend |
| 19 May 2024 | Weekend |
| 20 May 2024 | Weekend |
| 21 May 2024 | Midweek |
| 22 May 2024 | Midweek |
| 23 May 2024 | Midweek |
| 24 May 2024 | Midweek |
| 25 May 2024 | Weekend |
| 26 May 2024 | Weekend |
| 27 May 2024 | Midweek |
| 28 May 2024 | Midweek |
| 29 May 2024 | Midweek |
| 30 May 2024 | Midweek |
| 31 May 2024 | Midweek |
| 01 Jun 2024 | Weekend |
| 02 Jun 2024 | Weekend |
| 03 Jun 2024 | Midweek |