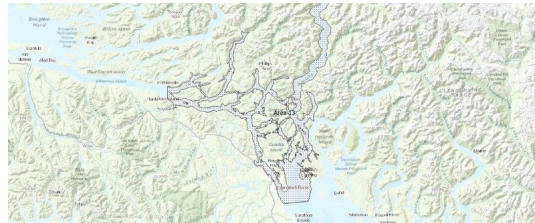


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 13 November 2019



Prepared By:
South Coast Salmon Stock Assessment Section

Thursday 27th August, 2020



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 |
|-------------|----------|
| 29 Oct 2019 | Midweek |
| 30 Oct 2019 | Midweek |
| 31 Oct 2019 | Midweek |
| 01 Nov 2019 | Midweek |
| 02 Nov 2019 | Weekend |
| 03 Nov 2019 | Weekend |
| 04 Nov 2019 | Midweek |
| 05 Nov 2019 | Midweek |
| 06 Nov 2019 | Midweek |
| 07 Nov 2019 | Midweek |
| 08 Nov 2019 | Midweek |
| 09 Nov 2019 | Weekend |
| 10 Nov 2019 | Weekend |
| 11 Nov 2019 | Weekend |
| 12 Nov 2019 | Midweek |
| 13 Nov 2019 | Midweek |
| 14 Nov 2019 | Midweek |
| 15 Nov 2019 | Midweek |
| 16 Nov 2019 | Weekend |
| 17 Nov 2019 | Weekend |
| 18 Nov 2019 | Midweek |
| 19 Nov 2019 | Midweek |
| 20 Nov 2019 | Midweek |
| 21 Nov 2019 | Midweek |
| 22 Nov 2019 | Midweek |
| 23 Nov 2019 | Weekend |
| 24 Nov 2019 | Weekend |
| 25 Nov 2019 | Midweek |
| 26 Nov 2019 | Midweek |
| 27 Nov 2019 | Midweek |
| 28 Nov 2019 | Midweek |
| 29 Nov 2019 | Midweek |
| 30 Nov 2019 | Weekend |
| 01 Dec 2019 | Weekend |
| 02 Dec 2019 | Midweek |
| 03 Dec 2019 | 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-Oct-2019 | Tuesday | | 0 | | | | | | | |
| 30-Oct-2019 | Wednesday | | 0 | | | | | | | |
| 31-Oct-2019 | Thursday | | 1 | | | | | | | |
| 01-Nov-2019 | Friday | | 0 | | | | | | | |
| 02-Nov-2019 | Saturday | | 0 | | | | | | | |
| 03-Nov-2019 | Sunday | | 0 | | | | | | | |
| 04-Nov-2019 | Monday | | 0 | | | | | | | |
| 05-Nov-2019 | Tuesday | | 0 | | | | | | | |
| 06-Nov-2019 | Wednesday | | 0 | | | | | | | |
| 07-Nov-2019 | Thursday | | 0 | | | | | | | |
| 08-Nov-2019 | Friday | | 0 | | | | | | | |
| 09-Nov-2019 | Saturday | | 0 | | | | | | | |
| 10-Nov-2019 | Sunday | | 0 | | | | | | | |
| 11-Nov-2019 | Monday (Remembrance Day) | | 0 | | | | | | | |
| 12-Nov-2019 | Tuesday | | 0 | | | | | | | |
| 13-Nov-2019 | Wednesday | | 0 | | | | | | | |
| 14-Nov-2019 | Thursday | | 0 | | | | | | | |
| 15-Nov-2019 | Friday | | 0 | | | | | | | |
| 16-Nov-2019 | Saturday | | 0 | | | | | | | |
| 17-Nov-2019 | Sunday | | 0 | | | | | | | |
| 18-Nov-2019 | Monday | | 0 | | | | | | | |
| 19-Nov-2019 | Tuesday | | 0 | | | | | | | |
| 20-Nov-2019 | Wednesday | | 0 | | | | | | | |
| 21-Nov-2019 | Thursday | | 0 | | | | | | | |
| 22-Nov-2019 | Friday | | 0 | | | | | | | |
| 23-Nov-2019 | Saturday | | 0 | | | | | | | |
| 24-Nov-2019 | Sunday | | 0 | | | | | | | |
| 25-Nov-2019 | Monday | | 0 | | | | | | | |
| 26-Nov-2019 | Tuesday | | 0 | | | | | | | |
| 27-Nov-2019 | Wednesday | | 0 | | | | | | | |
| 28-Nov-2019 | Thursday | | 0 | | | | | | | |
| 29-Nov-2019 | Friday | | 0 | | | | | | | |
| 30-Nov-2019 | Saturday | | 1 | 2 | | | | | | |
| 01-Dec-2019 | Sunday | | 0 | | | | | | | |
| 02-Dec-2019 | Monday | | 0 | | | | | | | |
| 03-Dec-2019 | Tuesday | | 0 | | | | | | | |
| | Totals | | | | | | | * | | * |
| | Totals | | 1 | 2 | | | | * | | * |

* 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 | | 20 | | | | | | | | | |
| Weekend | | 10 | | 2 | | | | | | | |

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

| Year | Month | Total Effort | Chinook Kept | Coho Kept | Sockeye Kept | Halibut Kept |
|------|-------|--------------|--------------|-----------|--------------|--------------|
|------|-------|--------------|--------------|-----------|--------------|--------------|

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 |
|---------|--------------------|-----------------|-----------------------|-------------------|----------------|----------------------|-----------------------|
| Chinook | | % | | | % | | 2 |

Table 6: Guided Proprtions Review.

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

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

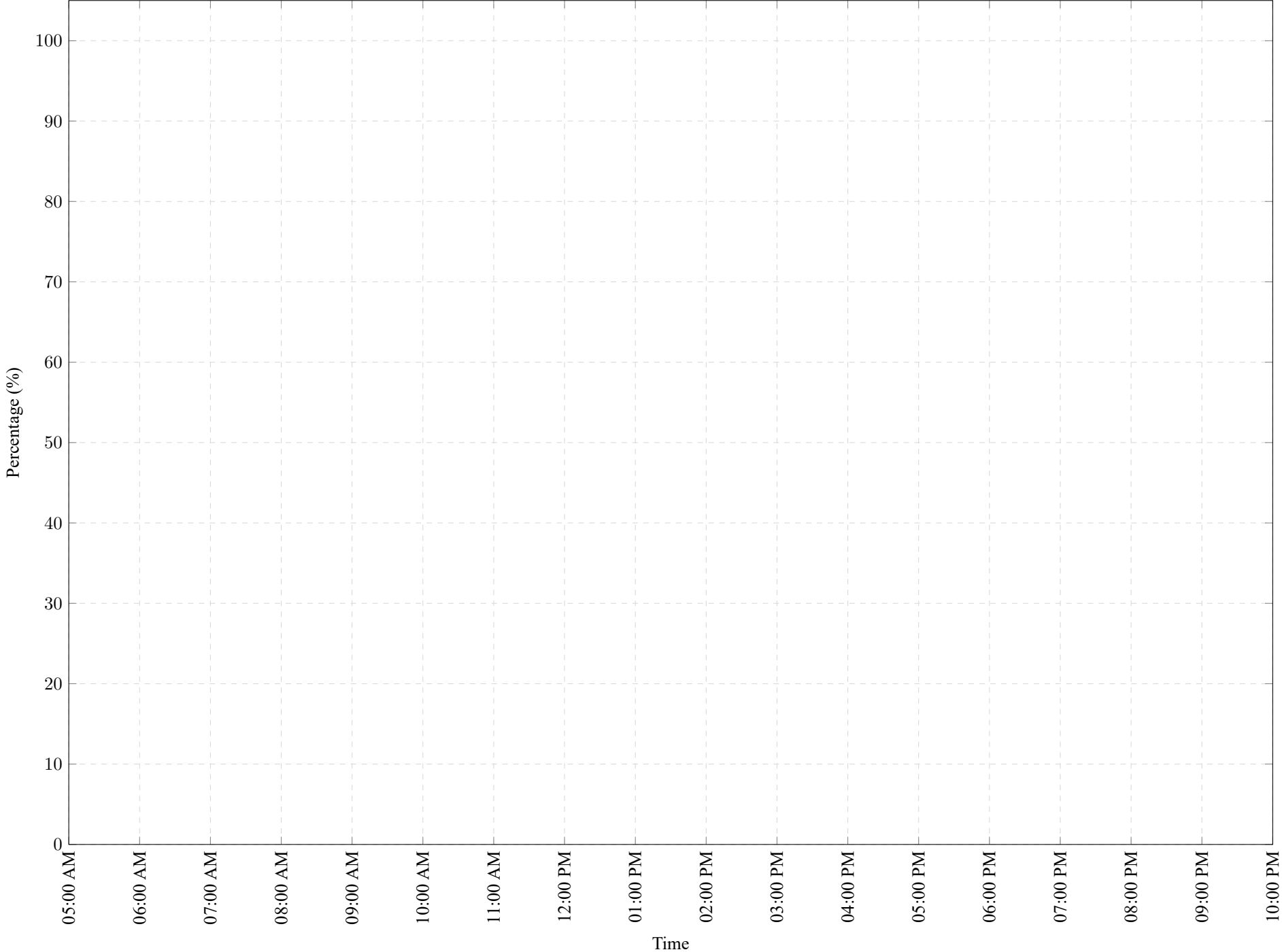


Table 7: Proportion of each day's fishing by hour.

| 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 |
|-------------|----------|
| 29 Oct 2019 | Midweek |
| 30 Oct 2019 | Midweek |
| 31 Oct 2019 | Midweek |
| 01 Nov 2019 | Midweek |
| 02 Nov 2019 | Weekend |
| 03 Nov 2019 | Weekend |
| 04 Nov 2019 | Midweek |
| 05 Nov 2019 | Midweek |
| 06 Nov 2019 | Midweek |
| 07 Nov 2019 | Midweek |
| 08 Nov 2019 | Midweek |
| 09 Nov 2019 | Weekend |
| 10 Nov 2019 | Weekend |
| 11 Nov 2019 | Weekend |
| 12 Nov 2019 | Midweek |
| 13 Nov 2019 | Midweek |
| 14 Nov 2019 | Midweek |
| 15 Nov 2019 | Midweek |
| 16 Nov 2019 | Weekend |
| 17 Nov 2019 | Weekend |
| 18 Nov 2019 | Midweek |
| 19 Nov 2019 | Midweek |
| 20 Nov 2019 | Midweek |
| 21 Nov 2019 | Midweek |
| 22 Nov 2019 | Midweek |
| 23 Nov 2019 | Weekend |
| 24 Nov 2019 | Weekend |
| 25 Nov 2019 | Midweek |
| 26 Nov 2019 | Midweek |
| 27 Nov 2019 | Midweek |
| 28 Nov 2019 | Midweek |
| 29 Nov 2019 | Midweek |
| 30 Nov 2019 | Weekend |
| 01 Dec 2019 | Weekend |
| 02 Dec 2019 | Midweek |
| 03 Dec 2019 | Midweek |