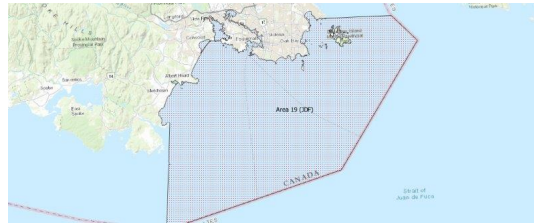


FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 19 (JDF) December 2019



Prepared By:

South Coast Salmon Stock Assessment Section

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

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

* 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 |

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 | | % | | 135 | 23% | 2% | 3 |

Table 6: Guided Proprtions Review.

| Data Source | Interviews / Angler Days | Guided Proportion |
|----------------|--------------------------|-------------------|
| iRec Anglers | 976 | 2% |
| iRec Responses | 15 | 0% |

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

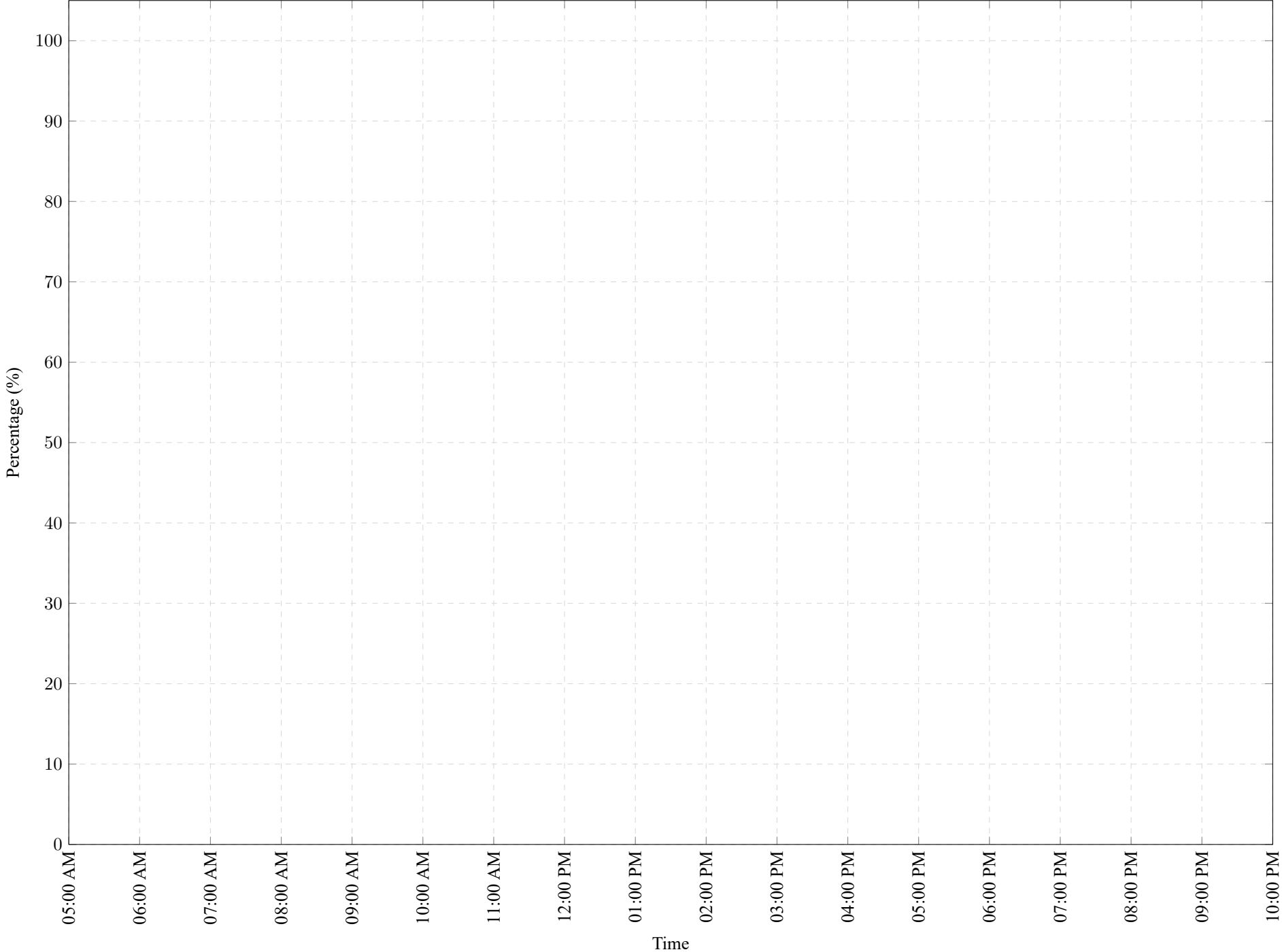


Table 7: Proportion of each day's fishing by hour.

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