

Numbers of Interviews conducted contributing to the area by day and access site

|                 |         | Cowichan Bay |         | Crofton Ramp | Sidney  |         |
|-----------------|---------|--------------|---------|--------------|---------|---------|
|                 |         | Evening      | Morning | Evening      | Evening | Morning |
| 28 June, 2017   | Midweek |              |         |              | 3       |         |
| 29 June, 2017   | Midweek |              |         |              |         |         |
| 30 June, 2017   | Midweek |              |         |              |         |         |
| 01 July, 2017   | Weekend |              |         |              |         |         |
| 02 July, 2017   | Weekend |              | 4       |              |         |         |
| 03 July, 2017   | Weekend |              |         |              |         |         |
| 04 July, 2017   | Midweek |              |         |              |         |         |
| 05 July, 2017   | Midweek |              |         |              |         |         |
| 06 July, 2017   | Midweek |              |         |              |         |         |
| 07 July, 2017   | Midweek |              |         |              |         |         |
| 08 July, 2017   | Weekend | 11           |         |              | 2       |         |
| 09 July, 2017   | Weekend |              |         |              |         |         |
| 10 July, 2017   | Midweek |              |         |              |         |         |
| 11 July, 2017   | Midweek |              |         |              |         |         |
| 12 July, 2017   | Midweek |              |         |              |         | 5       |
| 13 July, 2017   | Midweek |              |         |              | 3       |         |
| 14 July, 2017   | Midweek |              |         |              |         |         |
| 15 July, 2017   | Weekend |              |         |              |         |         |
| 16 July, 2017   | Weekend |              |         | 4            |         | 2       |
| 17 July, 2017   | Midweek |              |         |              |         |         |
| 18 July, 2017   | Midweek |              |         |              |         |         |
| 19 July, 2017   | Midweek |              |         | 1            |         |         |
| 20 July, 2017   | Midweek |              |         |              |         |         |
| 21 July, 2017   | Midweek | 11           |         |              |         |         |
| 22 July, 2017   | Weekend |              |         |              |         |         |
| 23 July, 2017   | Weekend |              |         |              | 8       |         |
| 24 July, 2017   | Midweek |              |         |              |         |         |
| 25 July, 2017   | Midweek |              |         |              |         |         |
| 26 July, 2017   | Midweek |              |         |              |         |         |
| 27 July, 2017   | Midweek |              |         |              |         | 7       |
| 28 July, 2017   | Midweek |              | 7       |              |         |         |
| 29 July, 2017   | Weekend |              |         |              |         |         |
| 30 July, 2017   | Weekend |              | 9       |              | 6       |         |
| 31 July, 2017   | Midweek |              |         |              |         |         |
| 01 August, 2017 | Midweek |              |         |              |         |         |
| 02 August, 2017 | Midweek |              |         |              |         |         |
| 03 August, 2017 | Midweek |              |         |              |         |         |

Daily tally of interviews, catch and effort

| Date            | Day                 | Day Type | Area    | Average Fishing Conditions | Interviews & Log Trips | Chinook | Coho | Sockeye | Halibut | Observed Fishing | Flight Time | Expanded Fishing |
|-----------------|---------------------|----------|---------|----------------------------|------------------------|---------|------|---------|---------|------------------|-------------|------------------|
| 28 June, 2017   | Wednesday           | Midweek  | Area 18 | frequent whitecaps         | 4                      | 1       |      |         |         |                  |             |                  |
| 29 June, 2017   | Thursday            | Midweek  | Area 18 |                            | 0                      |         |      |         |         | 16               | 1159        | 39               |
| 30 June, 2017   | Friday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 01 July, 2017   | Saturday            | Weekend  | Area 18 |                            | 1                      | 1       |      |         |         | 16               | 1154        | 45               |
| 02 July, 2017   | Sunday              | Weekend  | Area 18 | choppy                     | 4                      |         |      |         |         | 36               | 1148        | 98               |
| 03 July, 2017   | Monday (Canada Day) | Weekend  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 04 July, 2017   | Tuesday             | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 05 July, 2017   | Wednesday           | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 06 July, 2017   | Thursday            | Midweek  | Area 18 |                            | 0                      |         |      |         |         | 14               | 1214        | 42               |
| 07 July, 2017   | Friday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 08 July, 2017   | Saturday            | Weekend  | Area 18 | calm/rippled               | 13                     |         |      |         |         | 41               | 1144        | 109              |
| 09 July, 2017   | Sunday              | Weekend  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 10 July, 2017   | Monday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 11 July, 2017   | Tuesday             | Midweek  | Area 18 |                            | 0                      |         |      |         |         | 8                | 1200        | 17               |
| 12 July, 2017   | Wednesday           | Midweek  | Area 18 | choppy                     | 5                      | 1       |      |         |         |                  |             |                  |
| 13 July, 2017   | Thursday            | Midweek  | Area 18 | calm/rippled               | 3                      |         |      |         |         | 10               | 1202        | 27               |
| 14 July, 2017   | Friday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 15 July, 2017   | Saturday            | Weekend  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 16 July, 2017   | Sunday              | Weekend  | Area 18 | calm/rippled               | 6                      |         |      |         |         |                  |             |                  |
| 17 July, 2017   | Monday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 18 July, 2017   | Tuesday             | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 19 July, 2017   | Wednesday           | Midweek  | Area 18 | choppy                     | 1                      |         |      |         |         |                  |             |                  |
| 20 July, 2017   | Thursday            | Midweek  | Area 18 |                            | 1                      |         |      |         |         | 11               | 1204        | 27               |
| 21 July, 2017   | Friday              | Midweek  | Area 18 | calm/rippled               | 11                     | 1       |      |         |         |                  |             |                  |
| 22 July, 2017   | Saturday            | Weekend  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 23 July, 2017   | Sunday              | Weekend  | Area 18 | calm/rippled               | 8                      | 1       |      |         |         | 30               | 1259        | 90               |
| 24 July, 2017   | Monday              | Midweek  | Area 18 |                            | 1                      |         |      |         |         |                  |             |                  |
| 25 July, 2017   | Tuesday             | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 26 July, 2017   | Wednesday           | Midweek  | Area 18 |                            | 0                      |         |      |         |         | 27               | 1206        | 79               |
| 27 July, 2017   | Thursday            | Midweek  | Area 18 | calm/rippled               | 7                      |         |      |         |         |                  |             |                  |
| 28 July, 2017   | Friday              | Midweek  | Area 18 | calm/rippled               | 7                      |         |      |         |         |                  |             |                  |
| 29 July, 2017   | Saturday            | Weekend  | Area 18 |                            | 1                      |         |      |         |         |                  |             |                  |
| 30 July, 2017   | Sunday              | Weekend  | Area 18 | choppy                     | 15                     | 2       |      |         |         |                  |             |                  |
| 31 July, 2017   | Monday              | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 01 August, 2017 | Tuesday             | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 02 August, 2017 | Wednesday           | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
| 03 August, 2017 | Thursday            | Midweek  | Area 18 |                            | 0                      |         |      |         |         |                  |             |                  |
|                 | Totals              | Midweek  | Area 18 | calm/rippled               | 36                     | 2       |      |         |         | 14*              |             | 38*              |
|                 | Totals              | Weekend  | Area 18 | calm/rippled               | 48                     | 4       |      |         |         | 31*              |             | 86*              |

\* Average number of boats observed and Expanded

Simple area based cpue (catch per boat trip) expansion

|          |                        |                |                        | CPUE    |      |         |         | Retained |      |         |         |
|----------|------------------------|----------------|------------------------|---------|------|---------|---------|----------|------|---------|---------|
| Day Type | Average Expanded Boats | Number of Days | Total estimated Effort | Chinook | Coho | Sockeye | Halibut | Chinook  | Coho | Sockeye | Halibut |
| Midweek  | 38                     | 20             | 760                    | 0.0556  |      |         |         | 42       |      |         |         |
| Weekend  | 86                     | 11             | 946                    | 0.0833  |      |         |         | 79       |      |         |         |

Recent years estimates of retained catch and effort

| Year     | Area    | Month | Total Effort | Chinook Kept | Coho Kept | Sockeye Kept | Halibut Kept |
|----------|---------|-------|--------------|--------------|-----------|--------------|--------------|
| 2012     | Area 18 | July  | 985          | 98           |           |              |              |
| 2013     | Area 18 | July  | 1159         | 29           |           |              | 7            |
| 2014     | Area 18 | July  | 8            | 2            |           | 4            |              |
| 2015     | Area 18 | July  | 3232         | 593          |           |              |              |
| 2016     | Area 18 | July  | 2019         | 98           | 26        |              |              |
| 2017     | Area 18 | July  | 1870         | 280          |           |              |              |
| 5-Yr Avg | Area 18 | July  | 1481         | 164          | 26        | 4            | 7            |

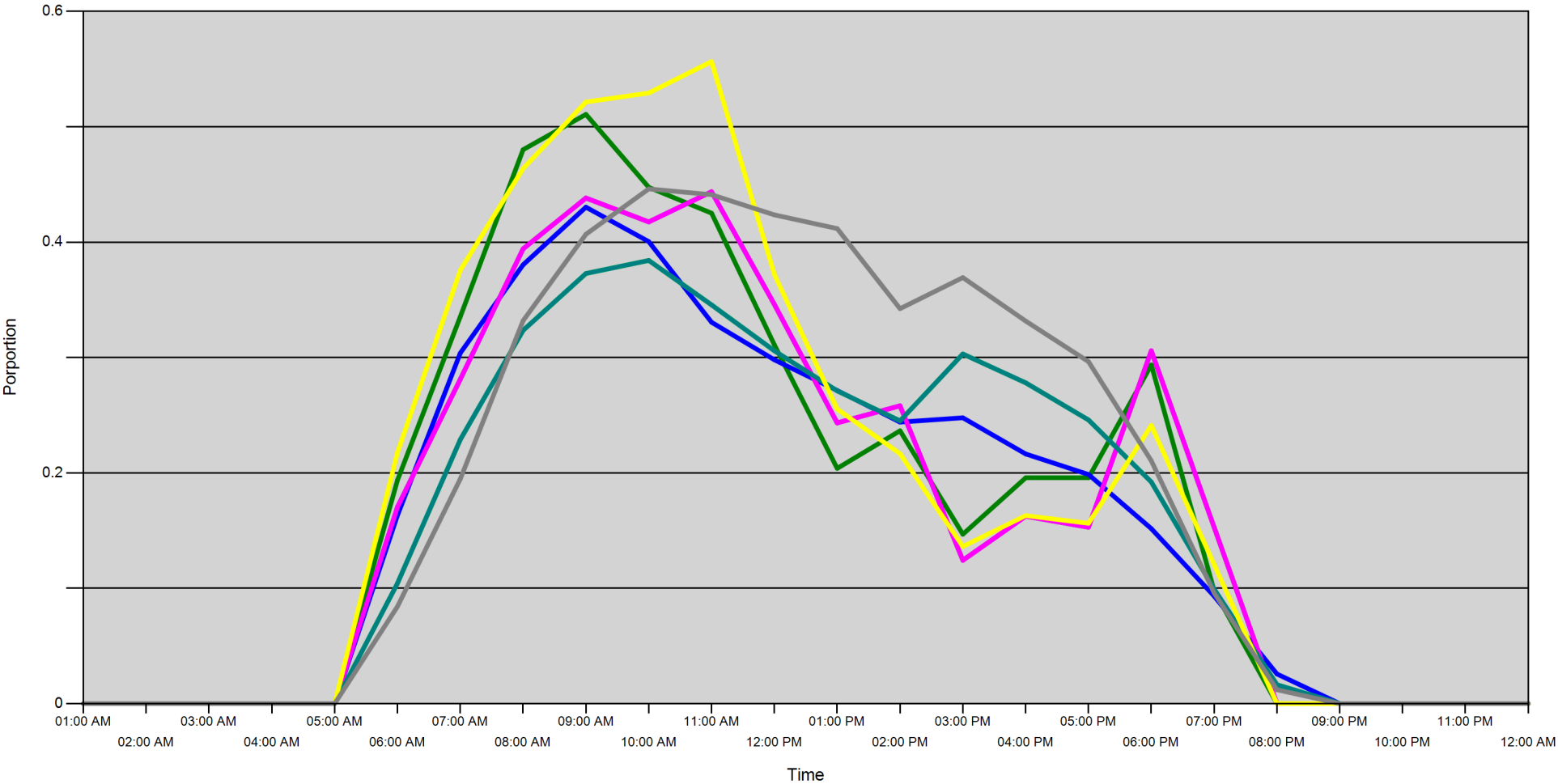
Sport Head Recovery Review

| Year | Area    | Month | Species | Creel Marked Catch | Creel Mark Rate | Creel Submission Rate | iRec Marked Catch | iRec Mark Rate | iRec Submission Rate | Sport Head recoveries |
|------|---------|-------|---------|--------------------|-----------------|-----------------------|-------------------|----------------|----------------------|-----------------------|
| 2017 | Area 18 | 7     | Chinook | 190                | 68 %            | 1 %                   | 69                | 28 %           | 3 %                  | 2                     |

Guided Proprtions Review

| Data Source      | Year | Month | Area    | Interviews/Angler Days | Guided Proportion |
|------------------|------|-------|---------|------------------------|-------------------|
| Creel Interivews | 2017 | 07    | Area 18 | 85                     | 0 %               |
| iRec Anglers     | 2017 | 07    | Area 18 | 4875                   | 4 %               |
| iRec Responses   | 2017 | 07    | Area 18 | 100                    | 0 %               |

Proportion of each day's fishing by hour



|               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 18D - Midweek | 18D - Weekend | 18B - Midweek | 18B - Weekend | 18A - Midweek | 18A - Weekend | 18E - Midweek | 18E - Weekend |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

| Area |         | 01:00 AM | 02:00 AM | 03:00 AM | 04:00 AM | 05:00 AM | 06:00 AM | 07:00 AM | 08:00 AM | 09:00 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 | 11:00 PM | 12:00 AM |
|------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 18D  | Midweek | 0        | 0        | 0        | 0        | 0        | 0.194    | 0.335    | 0.48     | 0.511    | 0.448    | 0.425    | 0.311    | 0.204    | 0.236    | 0.147    | 0.196    | 0.196    | 0.294    | 0.098    | 0        | 0        | 0        | 0        | 0        |
|      | Weekend | 0        | 0        | 0        | 0        | 0        | 0.163    | 0.304    | 0.38     | 0.43     | 0.4      | 0.331    | 0.298    | 0.271    | 0.244    | 0.248    | 0.216    | 0.199    | 0.152    | 0.093    | 0.026    | 0        | 0        | 0        | 0        |
| 18B  | Midweek | 0        | 0        | 0        | 0        | 0        | 0.17     | 0.281    | 0.394    | 0.438    | 0.418    | 0.444    | 0.346    | 0.243    | 0.258    | 0.124    | 0.162    | 0.153    | 0.306    | 0.153    | 0        | 0        | 0        | 0        | 0        |
|      | Weekend | 0        | 0        | 0        | 0        | 0        | 0.104    | 0.229    | 0.323    | 0.373    | 0.384    | 0.346    | 0.306    | 0.271    | 0.245    | 0.303    | 0.278    | 0.246    | 0.192    | 0.099    | 0.016    | 0        | 0        | 0        | 0        |
| 18A  | Midweek | 0        | 0        | 0        | 0        | 0        | 0.17     | 0.281    | 0.394    | 0.438    | 0.418    | 0.444    | 0.346    | 0.243    | 0.258    | 0.124    | 0.162    | 0.153    | 0.306    | 0.153    | 0        | 0        | 0        | 0        | 0        |
|      | Weekend | 0        | 0        | 0        | 0        | 0        | 0.104    | 0.229    | 0.323    | 0.373    | 0.384    | 0.346    | 0.306    | 0.271    | 0.245    | 0.303    | 0.278    | 0.246    | 0.192    | 0.099    | 0.016    | 0        | 0        | 0        | 0        |
| 18E  | Midweek | 0        | 0        | 0        | 0        | 0        | 0.218    | 0.376    | 0.464    | 0.521    | 0.529    | 0.557    | 0.372    | 0.255    | 0.217    | 0.136    | 0.163    | 0.156    | 0.241    | 0.121    | 0        | 0        | 0        | 0        | 0        |
|      | Weekend | 0        | 0        | 0        | 0        | 0        | 0.084    | 0.195    | 0.332    | 0.407    | 0.446    | 0.441    | 0.424    | 0.412    | 0.342    | 0.369    | 0.332    | 0.296    | 0.21     | 0.096    | 0.012    | 0        | 0        | 0        | 0        |

Daily Fishing Conditions

|                 |         | Cowichan Bay | Crofton Ramp | Sidney             |
|-----------------|---------|--------------|--------------|--------------------|
| 28 June, 2017   | Midweek |              |              | frequent whitecaps |
| 29 June, 2017   | Midweek |              |              |                    |
| 30 June, 2017   | Midweek |              |              |                    |
| 01 July, 2017   | Weekend |              |              |                    |
| 02 July, 2017   | Weekend | choppy       |              |                    |
| 03 July, 2017   | Weekend |              |              |                    |
| 04 July, 2017   | Midweek |              |              |                    |
| 05 July, 2017   | Midweek |              |              |                    |
| 06 July, 2017   | Midweek |              |              |                    |
| 07 July, 2017   | Midweek |              |              |                    |
| 08 July, 2017   | Weekend | calm/rippled |              | calm/rippled       |
| 09 July, 2017   | Weekend |              |              |                    |
| 10 July, 2017   | Midweek |              |              |                    |
| 11 July, 2017   | Midweek |              |              |                    |
| 12 July, 2017   | Midweek |              |              | choppy             |
| 13 July, 2017   | Midweek |              |              | calm/rippled       |
| 14 July, 2017   | Midweek |              |              |                    |
| 15 July, 2017   | Weekend |              |              |                    |
| 16 July, 2017   | Weekend |              | calm/rippled | calm/rippled       |
| 17 July, 2017   | Midweek |              |              |                    |
| 18 July, 2017   | Midweek |              |              |                    |
| 19 July, 2017   | Midweek |              | choppy       |                    |
| 20 July, 2017   | Midweek |              |              |                    |
| 21 July, 2017   | Midweek | calm/rippled |              |                    |
| 22 July, 2017   | Weekend |              |              |                    |
| 23 July, 2017   | Weekend |              |              | calm/rippled       |
| 24 July, 2017   | Midweek |              |              |                    |
| 25 July, 2017   | Midweek |              |              |                    |
| 26 July, 2017   | Midweek |              |              |                    |
| 27 July, 2017   | Midweek |              |              | calm/rippled       |
| 28 July, 2017   | Midweek | calm/rippled |              |                    |
| 29 July, 2017   | Weekend |              |              |                    |
| 30 July, 2017   | Weekend | choppy       |              | choppy             |
| 31 July, 2017   | Midweek |              |              |                    |
| 01 August, 2017 | Midweek |              |              |                    |
| 02 August, 2017 | Midweek |              |              |                    |
| 03 August, 2017 | Midweek |              |              |                    |