

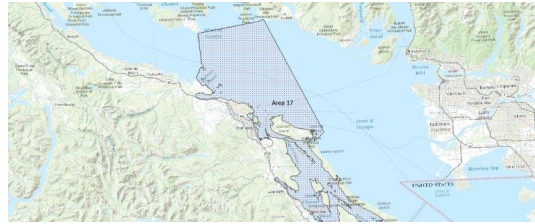
# FISHERIES AND OCEANS CANADA

## SOUTH COAST ASSESSMENT BULLETIN

### CREEL SURVEY DATA REVIEW PACKAGE

---

## Area 17 August 2025



---

*Prepared By:*

South Coast Salmon Stock Assessment Section

Sunday 5<sup>th</sup> October, 2025



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 | Brechtin |    | Cooper's Green | Cowichan Bay | Crofton Ramp |    | Ladysmith |    | McDon-ald Beach | Planetar-ium | Porteau Cove | Schooner |    |
|-------------|----------|----------|----|----------------|--------------|--------------|----|-----------|----|-----------------|--------------|--------------|----------|----|
|             |          | AM       | PM | AM             | PM           | AM           | PM | AM        | PM | PM              | PM           | PM           | AM       | PM |
| 29 Jul 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              | 1            | 12       |    |
| 30 Jul 2025 | Midweek  |          |    |                | 1            | 4            |    |           |    |                 |              |              |          |    |
| 31 Jul 2025 | Midweek  | 15       |    |                |              |              |    |           |    |                 |              |              |          |    |
| 01 Aug 2025 | Midweek  |          |    |                |              | 6            |    |           |    |                 |              |              |          |    |
| 02 Aug 2025 | Weekend  | 31       |    |                |              |              |    |           |    |                 |              |              | 9        |    |
| 03 Aug 2025 | Weekend  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 04 Aug 2025 | Weekend  |          |    |                |              |              |    |           | 1  |                 |              |              |          |    |
| 05 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 06 Aug 2025 | Midweek  |          | 10 |                |              |              |    |           |    | 1               |              |              |          |    |
| 07 Aug 2025 | Midweek  |          |    |                |              |              |    | 1         |    |                 |              |              |          |    |
| 08 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              | 7        |    |
| 09 Aug 2025 | Weekend  |          | 25 |                |              | 3            |    |           |    | 7               |              |              |          |    |
| 10 Aug 2025 | Weekend  |          |    |                |              |              |    | 4         |    |                 |              |              |          | 1  |
| 11 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 12 Aug 2025 | Midweek  |          |    |                |              | 3            |    |           |    |                 |              |              |          |    |
| 13 Aug 2025 | Midweek  |          |    | 1              |              |              |    |           |    |                 |              |              |          |    |
| 14 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 15 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 16 Aug 2025 | Weekend  |          |    |                |              |              |    |           |    | 2               |              |              |          |    |
| 17 Aug 2025 | Weekend  |          | 16 |                |              |              |    |           |    |                 |              |              |          |    |
| 18 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 19 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 20 Aug 2025 | Midweek  |          | 14 |                |              |              |    |           |    |                 |              |              |          | 8  |
| 21 Aug 2025 | Midweek  | 11       |    |                |              |              |    |           |    |                 |              |              |          |    |
| 22 Aug 2025 | Midweek  |          |    |                |              |              |    | 5         |    |                 |              |              |          |    |
| 23 Aug 2025 | Weekend  | 6        |    |                |              |              |    |           |    |                 |              |              |          |    |
| 24 Aug 2025 | Weekend  |          |    | 1              |              | 4            |    |           |    |                 |              |              |          |    |
| 25 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 26 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 27 Aug 2025 | Midweek  |          |    |                |              |              | 4  |           |    | 1               |              |              | 10       |    |
| 28 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              | 7        |    |
| 29 Aug 2025 | Midweek  |          |    |                |              |              |    |           |    |                 | 1            |              |          |    |
| 30 Aug 2025 | Weekend  |          |    |                |              |              |    | 2         |    |                 |              |              |          |    |
| 31 Aug 2025 | Weekend  |          |    |                |              |              |    |           | 11 |                 |              |              |          |    |
| 01 Sep 2025 | Weekend  |          | 36 |                |              |              |    |           |    |                 |              |              |          |    |
| 02 Sep 2025 | Midweek  |          |    |                |              |              |    |           |    |                 |              |              |          |    |
| 03 Sep 2025 | Midweek  |          |    |                |              |              |    |           |    | 1               |              |              |          |    |

*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-Jul-2025 | Tuesday             | calm/rippled               | 15                     | 8       | 19   |         |         | 102              | 1045        | 323              |
| 30-Jul-2025 | Wednesday           | choppy                     | 5                      | 1       |      |         |         |                  |             |                  |
| 31-Jul-2025 | Thursday            | frequent whitecaps         | 15                     | 10      | 30   |         |         |                  |             |                  |
| 01-Aug-2025 | Friday              | calm/rippled               | 6                      |         |      |         |         |                  |             |                  |
| 02-Aug-2025 | Saturday            | calm/rippled               | 31                     | 14      | 59   |         |         |                  |             |                  |
| 03-Aug-2025 | Sunday              | choppy                     | 9                      | 4       | 12   |         |         |                  |             |                  |
| 04-Aug-2025 | Monday (B.C. Day)   |                            | 0                      |         |      |         |         |                  |             |                  |
| 05-Aug-2025 | Tuesday             | choppy                     | 1                      |         |      |         |         |                  |             |                  |
| 06-Aug-2025 | Wednesday           | choppy                     | 11                     | 3       | 6    |         |         | 19               | 1246        | 76               |
| 07-Aug-2025 | Thursday            | choppy                     | 1                      |         |      |         |         |                  |             |                  |
| 08-Aug-2025 | Friday              | calm/rippled               | 7                      | 2       | 2    |         |         |                  |             |                  |
| 09-Aug-2025 | Saturday            | choppy                     | 35                     | 26      | 65   |         |         | 106              | 1033        | 244              |
| 10-Aug-2025 | Sunday              | frequent whitecaps         | 5                      |         |      |         |         |                  |             |                  |
| 11-Aug-2025 | Monday              |                            | 0                      |         |      |         |         | 1                | 1129        | 3                |
| 12-Aug-2025 | Tuesday             | choppy                     | 3                      |         |      |         |         |                  |             |                  |
| 13-Aug-2025 | Wednesday           | choppy                     | 1                      | 1       |      |         |         |                  |             |                  |
| 14-Aug-2025 | Thursday            |                            | 0                      |         |      |         |         |                  |             |                  |
| 15-Aug-2025 | Friday              |                            | 0                      |         |      |         |         |                  |             |                  |
| 16-Aug-2025 | Saturday            |                            | 0                      |         |      |         |         |                  |             |                  |
| 17-Aug-2025 | Sunday              | choppy                     | 18                     | 5       | 15   |         |         | 111              | 1048        | 257              |
| 18-Aug-2025 | Monday              |                            | 0                      |         |      |         |         |                  |             |                  |
| 19-Aug-2025 | Tuesday             |                            | 0                      |         |      |         |         | 31               | 1101        | 98               |
| 20-Aug-2025 | Wednesday           | choppy                     | 22                     | 10      | 40   |         |         |                  |             |                  |
| 21-Aug-2025 | Thursday            | frequent whitecaps         | 11                     | 5       | 16   |         |         |                  |             |                  |
| 22-Aug-2025 | Friday              | choppy                     | 5                      |         |      |         |         |                  |             |                  |
| 23-Aug-2025 | Saturday            | large swells               | 6                      | 4       | 6    |         |         | 36               | 1056        | 92               |
| 24-Aug-2025 | Sunday              | calm/rippled               | 5                      |         |      |         |         |                  |             |                  |
| 25-Aug-2025 | Monday              |                            | 0                      |         |      |         |         | 10               | 1055        | 32               |
| 26-Aug-2025 | Tuesday             |                            | 0                      |         |      |         |         |                  |             |                  |
| 27-Aug-2025 | Wednesday           | choppy                     | 16                     | 3       | 20   |         |         |                  |             |                  |
| 28-Aug-2025 | Thursday            | choppy                     | 7                      | 2       | 17   |         |         |                  |             |                  |
| 29-Aug-2025 | Friday              | calm/rippled               | 1                      |         | 2    |         |         |                  |             |                  |
| 30-Aug-2025 | Saturday            | calm/rippled               | 2                      |         |      |         |         | 57               | 1045        | 137              |
| 31-Aug-2025 | Sunday              | choppy                     | 11                     | 1       |      |         |         |                  |             |                  |
| 01-Sep-2025 | Monday (Labour Day) | frequent whitecaps         | 36                     | 6       | 44   |         |         |                  |             |                  |
| 02-Sep-2025 | Tuesday             |                            | 0                      |         |      |         |         |                  |             |                  |
| 03-Sep-2025 | Wednesday           | choppy                     | 1                      | 2       |      |         |         |                  |             |                  |
|             | Totals              | choppy                     | 92                     | 26      | 103  |         |         | 15*              |             | 52*              |
|             | Totals              | choppy                     | 122                    | 54      | 157  |         |         | 78*              |             | 183*             |

\* 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 |
| Weekend  | 183                    | 11             | 2013                   | 0.443   | 1.287 |         |         | 892      | 2591 |         |         |
| Midweek  | 52                     | 20             | 1040                   | 0.283   | 1.12  |         |         | 294      | 1165 |         |         |

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

| Year     | Month  | Total Effort | Chinook Kept | Coho Kept | Sockeye Kept | Halibut Kept |
|----------|--------|--------------|--------------|-----------|--------------|--------------|
| 2020     | August | 3428         | 538          | 648       |              | 0            |
| 2021     | August | 2281         | 735          | 176       |              | 0            |
| 2022     | August | 4026         | 1444         | 212       |              | 0            |
| 2023     | August | 3751         | 1538         | 2561      |              | 0            |
| 2024     | August | 5140         | 2133         | 3197      |              | 0            |
| 2025     | August | 3104         | 1203         | 3998      |              | 0            |
| 5-Yr Avg | August | 3725         | 1278         | 1359      |              | 0            |

**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 |
|------------------|--------------------------|-------------------|
| Creel Interivews | 213                      | 1%                |

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

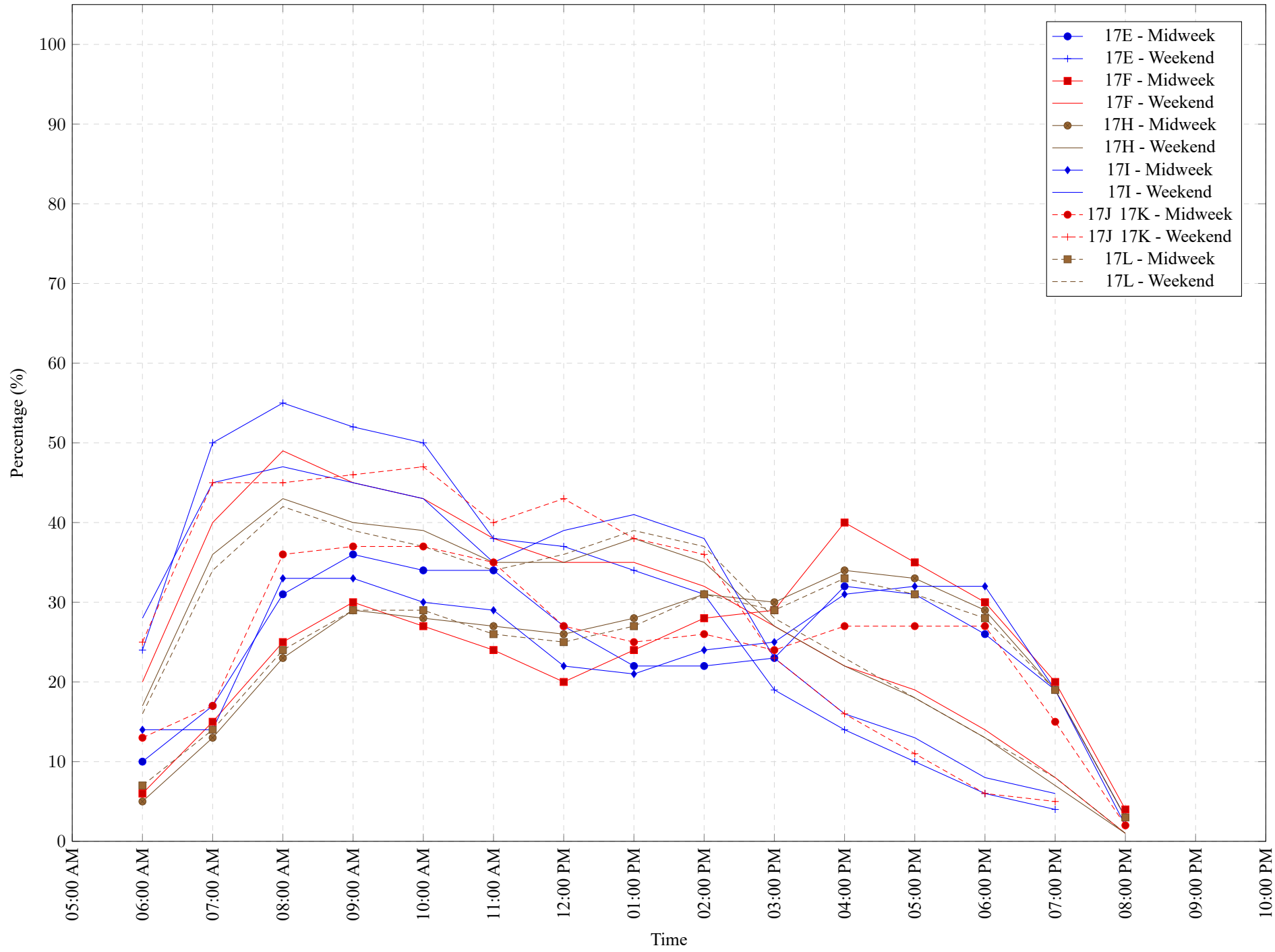


Table 7: Proportion of each day's fishing by hour.

| Areas   | Day Type | 6:00<br>AM | 7:00<br>AM | 8:00<br>AM | 9:00<br>AM | 10:00<br>AM | 11:00<br>AM | 12:00<br>PM | 01:00<br>PM | 02:00<br>PM | 03:00<br>PM | 04:00<br>PM | 05:00<br>PM | 06:00<br>PM | 07:00<br>PM | 08:00<br>PM | 09:00<br>PM | 10:00<br>PM |
|---------|----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 17E     | Midweek  | 10%        | 17%        | 31%        | 36%        | 34%         | 34%         | 27%         | 22%         | 22%         | 23%         | 32%         | 31%         | 26%         | 19%         | 3%          | 0%          | 0%          |
| 17E     | Weekend  | 24%        | 50%        | 55%        | 52%        | 50%         | 38%         | 37%         | 34%         | 31%         | 19%         | 14%         | 10%         | 6%          | 4%          | 0%          | 0%          | 0%          |
| 17F     | Midweek  | 6%         | 15%        | 25%        | 30%        | 27%         | 24%         | 20%         | 24%         | 28%         | 29%         | 40%         | 35%         | 30%         | 20%         | 4%          | 0%          | 0%          |
| 17F     | Weekend  | 20%        | 40%        | 49%        | 45%        | 43%         | 38%         | 35%         | 35%         | 32%         | 27%         | 22%         | 19%         | 14%         | 8%          | 1%          | 0%          | 0%          |
| 17H     | Midweek  | 5%         | 13%        | 23%        | 29%        | 28%         | 27%         | 26%         | 28%         | 31%         | 30%         | 34%         | 33%         | 29%         | 19%         | 3%          | 0%          | 0%          |
| 17H     | Weekend  | 17%        | 36%        | 43%        | 40%        | 39%         | 35%         | 35%         | 38%         | 35%         | 27%         | 22%         | 18%         | 13%         | 7%          | 1%          | 0%          | 0%          |
| 17I     | Midweek  | 14%        | 14%        | 33%        | 33%        | 30%         | 29%         | 22%         | 21%         | 24%         | 25%         | 31%         | 32%         | 32%         | 19%         | 2%          | 0%          | 0%          |
| 17I     | Weekend  | 28%        | 45%        | 47%        | 45%        | 43%         | 35%         | 39%         | 41%         | 38%         | 23%         | 16%         | 13%         | 8%          | 6%          | 0%          | 0%          | 0%          |
| 17J 17K | Midweek  | 13%        | 17%        | 36%        | 37%        | 37%         | 35%         | 27%         | 25%         | 26%         | 24%         | 27%         | 27%         | 27%         | 15%         | 2%          | 0%          | 0%          |
| 17J 17K | Weekend  | 25%        | 45%        | 45%        | 46%        | 47%         | 40%         | 43%         | 38%         | 36%         | 23%         | 16%         | 11%         | 6%          | 5%          | 0%          | 0%          | 0%          |
| 17L     | Midweek  | 7%         | 14%        | 24%        | 29%        | 29%         | 26%         | 25%         | 27%         | 31%         | 29%         | 33%         | 31%         | 28%         | 19%         | 3%          | 0%          | 0%          |
| 17L     | Weekend  | 16%        | 34%        | 42%        | 39%        | 37%         | 34%         | 36%         | 39%         | 37%         | 28%         | 23%         | 18%         | 13%         | 8%          | 1%          | 0%          | 0%          |

Table 8: Daily Fishing Conditions.

| Date        | Day Type | Brechin            | Cooper's Green | Cowichan Bay | Crofton Ramp | Ladysmith | McDonald Beach | Planetarium | Porteau Cove       | Schooner     |  |  |  |  |  |
|-------------|----------|--------------------|----------------|--------------|--------------|-----------|----------------|-------------|--------------------|--------------|--|--|--|--|--|
| 29 Jul 2025 | Midweek  | frequent whitecaps |                | calm/rippled | choppy       |           |                |             | calm/rippled       | calm/rippled |  |  |  |  |  |
| 30 Jul 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 31 Jul 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 01 Aug 2025 | Midweek  | calm/rippled       |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 02 Aug 2025 | Weekend  | calm/rippled       |                | choppy       |              |           |                |             |                    |              |  |  |  |  |  |
| 03 Aug 2025 | Weekend  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 04 Aug 2025 | Weekend  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 05 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 06 Aug 2025 | Midweek  | choppy             |                | choppy       |              |           |                |             |                    |              |  |  |  |  |  |
| 07 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 08 Aug 2025 | Midweek  | calm/rippled       |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 09 Aug 2025 | Weekend  | choppy             |                | choppy       |              |           |                |             | calm/rippled       |              |  |  |  |  |  |
| 10 Aug 2025 | Weekend  | frequent whitecaps |                |              |              |           |                |             | frequent whitecaps |              |  |  |  |  |  |
| 11 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 12 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 13 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 14 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 15 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 16 Aug 2025 | Weekend  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 17 Aug 2025 | Weekend  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 18 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 19 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 20 Aug 2025 | Midweek  | calm/rippled       |                | choppy       |              |           |                |             |                    |              |  |  |  |  |  |
| 21 Aug 2025 | Midweek  | frequent whitecaps |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 22 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 23 Aug 2025 | Weekend  | large swells       |                | calm/rippled |              |           |                |             |                    |              |  |  |  |  |  |
| 24 Aug 2025 | Weekend  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 25 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 26 Aug 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 27 Aug 2025 | Midweek  | frequent whitecaps |                |              |              |           |                |             | calm/rippled       |              |  |  |  |  |  |
| 28 Aug 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 29 Aug 2025 | Midweek  | calm/rippled       |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 30 Aug 2025 | Weekend  | calm/rippled       |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 31 Aug 2025 | Weekend  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 01 Sep 2025 | Weekend  | frequent whitecaps |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 02 Sep 2025 | Midweek  | choppy             |                |              |              |           |                |             |                    |              |  |  |  |  |  |
| 03 Sep 2025 | Midweek  |                    |                |              |              |           |                |             |                    |              |  |  |  |  |  |