

## Devonian carbonate succession

RockEval/TOC report, Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Canadian Borehole Cuttings, Core and Outcrop Samples

Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

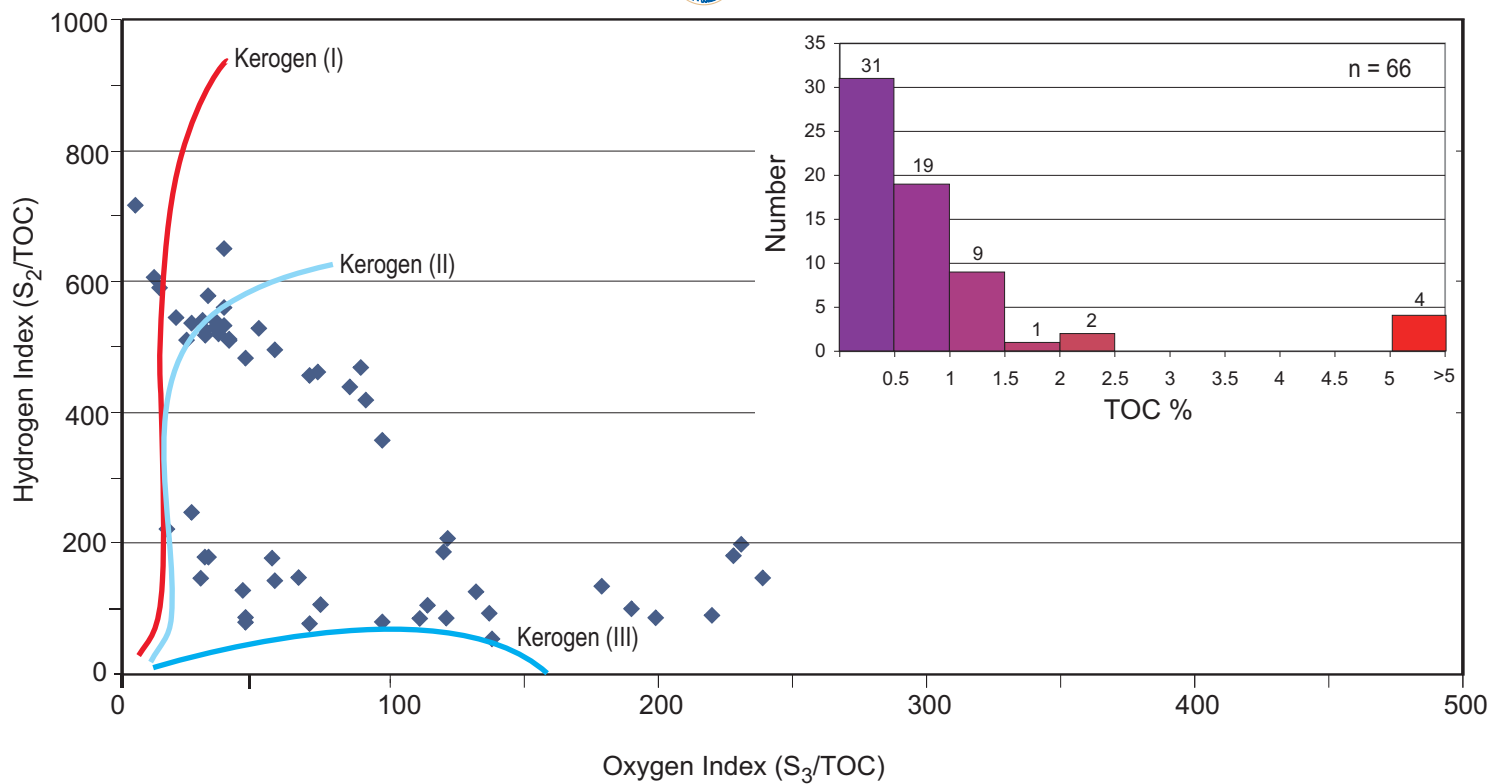
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| LOCATION_ID | NAME                   | LAT   | LONG   | DEPTH   | TOC  | TMAX | S1   | S2   | S3   | HI  | OI   | PI   | EQUIP | UNIT               |
|-------------|------------------------|-------|--------|---------|------|------|------|------|------|-----|------|------|-------|--------------------|
| C-199193    | Polar Bear Pass        | 75.78 | -98.70 | outcrop | 0.28 | 438  | 0.12 | 0.58 | 0.34 | 207 | 121  | 0.17 | R II  | Blue Fiord         |
| C-199193    | Polar Bear Pass        | 75.78 | -98.70 | outcrop | 0.30 | 437  | 0.11 | 0.56 | 0.36 | 187 | 120  | 0.16 | R II  | Blue Fiord         |
| C-110543    | Sheills Peninsula      | 76.29 | -95.37 | outcrop | 1.34 | 424  | 1.17 | 7.29 | 0.27 | 544 | 20   | 0.14 | R 6   | Blue Fiord         |
| C-110546    | Sheills Peninsula      | 76.29 | -95.37 | outcrop | 1.05 | 424  | 1.12 | 5.68 | 0.36 | 541 | 34   | 0.16 | R 6   | Blue Fiord         |
| C-180750    | Sor Fiord              | 77.39 | -84.58 | outcrop | 1.08 | 434  | 0.11 | 1.54 | 0.62 | 143 | 57   | 0.07 | R 6   | Blue Fiord         |
| C-174843    | Vendom & Baumann Fiord | 77.53 | -83.92 | outcrop | 0.48 | 432  | 0.10 | 0.85 | 0.27 | 177 | 56   | 0.11 | R 6   | Blue Fiord         |
| C-129009    | Truro Island           | 75.28 | -97.17 | outcrop | 0.03 | 384  | 0.00 | 0.01 | 0.21 | 33  | 700  | 0.00 | R II  | Disappointment Bay |
| C-129009    | Truro Island           | 75.28 | -97.17 | outcrop | 0.03 |      | 0.00 | 0.00 | 0.23 | 0   | 766  | 0.00 | R II  | Disappointment Bay |
| C-129010    | Truro Island           | 75.28 | -97.17 | outcrop | 0.45 | 433  | 0.02 | 0.39 | 0.21 | 87  | 46   | 0.05 | R II  | Disappointment Bay |
| C-129010    | Truro Island           | 75.28 | -97.17 | outcrop | 0.43 | 434  | 0.01 | 0.34 | 0.20 | 79  | 46   | 0.03 | R II  | Disappointment Bay |
| C-129011    | Truro Island           | 75.28 | -97.17 | outcrop | 0.14 | 440  | 0.00 | 0.12 | 0.17 | 86  | 121  | 0.00 | R II  | Disappointment Bay |
| C-129011    | Truro Island           | 75.28 | -97.17 | outcrop | 0.13 | 399  | 0.00 | 0.07 | 0.18 | 54  | 138  | 0.00 | R II  | Disappointment Bay |
| C-129012    | Truro Island           | 75.28 | -97.20 | outcrop | 0.01 |      | 0.00 | 0.00 | 0.23 | 0   | 2300 | 0.00 | R II  | Disappointment Bay |
| C-129012    | Truro Island           | 75.28 | -97.20 | outcrop | 0.01 |      | 0.00 | 0.00 | 0.24 | 0   | 2400 | 0.00 | R II  | Disappointment Bay |
| C-129013    | Truro Island           | 75.28 | -97.20 | outcrop | 0.03 | 378  | 0.00 | 0.01 | 0.33 | 33  | 1100 | 0.00 | R II  | Disappointment Bay |
| C-129013    | Truro Island           | 75.28 | -97.20 | outcrop | 0.02 | 447  | 0.00 | 0.01 | 0.33 | 50  | 1650 | 0.00 | R II  | Disappointment Bay |
| C-129014    | Truro Island           | 75.28 | -97.20 | outcrop | 1.00 | 433  | 0.40 | 5.11 | 0.40 | 511 | 40   | 0.07 | R II  | Disappointment Bay |
| C-129014    | Truro Island           | 75.28 | -97.20 | outcrop | 0.99 | 431  | 0.38 | 4.77 | 0.46 | 482 | 46   | 0.07 | R II  | Disappointment Bay |
| C-129015    | Truro Island           | 75.28 | -97.20 | outcrop | 0.61 | 433  | 0.19 | 2.78 | 0.43 | 456 | 70   | 0.06 | R II  | Disappointment Bay |
| C-129015    | Truro Island           | 75.28 | -97.20 | outcrop | 0.61 | 432  | 0.19 | 2.81 | 0.45 | 461 | 73   | 0.06 | R II  | Disappointment Bay |
| C-129016    | Truro Island           | 75.28 | -97.20 | outcrop | 1.01 | 432  | 0.52 | 5.33 | 0.52 | 528 | 51   | 0.09 | R II  | Disappointment Bay |
| C-129016    | Truro Island           | 75.28 | -97.20 | outcrop | 0.99 | 433  | 0.52 | 4.90 | 0.57 | 495 | 57   | 0.10 | R II  | Disappointment Bay |
| C-129017    | Truro Island           | 75.28 | -97.20 | outcrop | 0.68 | 432  | 0.30 | 3.18 | 0.61 | 468 | 89   | 0.09 | R II  | Disappointment Bay |
| C-129017    | Truro Island           | 75.28 | -97.20 | outcrop | 0.68 | 431  | 0.27 | 2.98 | 0.58 | 438 | 85   | 0.08 | R II  | Disappointment Bay |
| C-129018    | Truro Island           | 75.28 | -97.20 | outcrop | 0.03 |      | 0.00 | 0.00 | 0.22 | 0   | 733  | 0.00 | R II  | Disappointment Bay |
| C-129018    | Truro Island           | 75.28 | -97.20 | outcrop | 0.03 | 312  | 0.00 | 0.01 | 0.23 | 33  | 766  | 0.00 | R II  | Disappointment Bay |
| C-129019    | Truro Island           | 75.28 | -97.20 | outcrop | 0.01 |      | 0.00 | 0.00 | 0.13 | 0   | 1300 | 0.00 | R II  | Disappointment Bay |
| C-129019    | Truro Island           | 75.28 | -97.20 | outcrop | 0.01 |      | 0.00 | 0.00 | 0.14 | 0   | 1400 | 0.00 | R II  | Disappointment Bay |
| C-129020    | Truro Island           | 75.28 | -97.20 | outcrop | 1.18 | 433  | 1.08 | 7.66 | 0.46 | 649 | 38   | 0.12 | R II  | Disappointment Bay |
| C-129020    | Truro Island           | 75.28 | -97.20 | outcrop | 1.30 | 435  | 1.16 | 7.27 | 0.50 | 559 | 38   | 0.14 | R II  | Disappointment Bay |
| C-129021    | Truro Island           | 75.28 | -97.20 | outcrop | 0.10 | 435  | 0.00 | 0.09 | 0.22 | 90  | 220  | 0.00 | R II  | Disappointment Bay |
| C-129021    | Truro Island           | 75.28 | -97.20 | outcrop | 0.11 | 436  | 0.00 | 0.11 | 0.21 | 100 | 190  | 0.00 | R II  | Disappointment Bay |
| C-129022    | Truro Island           | 75.28 | -97.20 | outcrop | 0.67 | 429  | 0.61 | 3.41 | 0.27 | 509 | 40   | 0.15 | R II  | Disappointment Bay |
| C-129022    | Truro Island           | 75.28 | -97.20 | outcrop | 0.69 | 430  | 0.65 | 3.58 | 0.25 | 519 | 36   | 0.15 | R II  | Disappointment Bay |
| C-129023    | Truro Island           | 75.28 | -97.20 | outcrop | 0.98 | 431  | 0.83 | 5.14 | 0.31 | 524 | 31   | 0.14 | R II  | Disappointment Bay |
| C-129023    | Truro Island           | 75.28 | -97.20 | outcrop | 0.99 | 432  | 0.91 | 5.34 | 0.30 | 539 | 30   | 0.15 | R II  | Disappointment Bay |
| C-129024    | Truro Island           | 75.28 | -97.20 | outcrop | 0.76 | 432  | 0.72 | 4.04 | 0.29 | 532 | 38   | 0.15 | R II  | Disappointment Bay |

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|------------------|---------------------|-------|---------|---------|-------|------|-------|-------|-------|-----|-----|------|-------|--------------------|
| C-129024         | Truro Island        | 75.28 | -97.20  | outcrop | 0.76  | 432  | 0.82  | 4.03  | 0.27  | 530 | 35  | 0.17 | R II  | Disappointment Bay |
| C-129025         | Truro Island        | 75.28 | -97.20  | outcrop | 0.93  | 432  | 1.14  | 4.98  | 0.25  | 535 | 26  | 0.19 | R II  | Disappointment Bay |
| C-129025         | Truro Island        | 75.28 | -97.20  | outcrop | 0.94  | 430  | 1.15  | 4.79  | 0.23  | 510 | 24  | 0.19 | R II  | Disappointment Bay |
| C-129026         | Truro Island        | 75.28 | -97.20  | outcrop | 2.41  | 432  | 4.00  | 14.58 | 0.30  | 605 | 12  | 0.22 | R II  | Disappointment Bay |
| C-129026         | Truro Island        | 75.28 | -97.20  | outcrop | 2.40  | 433  | 3.40  | 14.15 | 0.34  | 590 | 14  | 0.19 | R II  | Disappointment Bay |
| 300F727630103303 | Bent Horn F-72B     | 76.36 | -103.97 | 3094 M  | 35.76 | 299  | 38.06 | 64.61 | 81.65 | 181 | 228 | 0.37 | R 6   | Blue Fiord         |
| 300F727630103303 | Bent Horn F-72B     | 76.36 | -103.97 | 3103 M  | 31.71 | 289  | 27.33 | 46.69 | 75.87 | 147 | 239 | 0.37 | R 6   | Blue Fiord         |
| 300F727630103303 | Bent Horn F-72B     | 76.36 | -103.97 | 3238 M  | 0.84  | 311  | 1.00  | 0.72  | 1.67  | 86  | 199 | 0.58 | R 6   | Blue Fiord         |
| 300F727630103303 | Bent Horn F-72B     | 76.36 | -103.97 | 3247 M  | 10.83 | 305  | 9.05  | 21.39 | 25.02 | 198 | 231 | 0.30 | R 6   | Blue Fiord         |
| 300F727630103303 | Bent Horn F-72B     | 76.36 | -103.97 | 3274 M  | 0.27  | 432  | 0.19  | 0.23  | 0.30  | 85  | 111 | 0.46 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2810 M  | 9.96  | 439  | 11.89 | 71.18 | 0.51  | 715 | 5   | 0.14 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2840 M  | 1.68  | 432  | 0.89  | 4.15  | 0.43  | 247 | 26  | 0.18 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2870 M  | 1.26  | 431  | 1.14  | 7.27  | 0.40  | 577 | 32  | 0.14 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2900 M  | 0.19  | 438  | 0.06  | 0.24  | 0.25  | 126 | 132 | 0.19 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2930 M  | 0.33  | 435  | 0.22  | 1.38  | 0.30  | 418 | 91  | 0.14 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2950 M  | 0.98  | 432  | 1.04  | 5.07  | 0.30  | 517 | 31  | 0.17 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 2980 M  | 0.30  | 436  | 0.18  | 1.07  | 0.29  | 357 | 97  | 0.14 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3010 M  | 0.21  | 433  | 0.06  | 0.22  | 0.24  | 105 | 114 | 0.20 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3050 M  | 0.64  | 467  | 0.26  | 0.82  | 0.29  | 128 | 45  | 0.24 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3130 M  | 0.76  | 320  | 0.22  | 1.02  | 1.36  | 134 | 179 | 0.18 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3150 M  | 0.30  | 430  | 0.15  | 0.28  | 0.41  | 93  | 137 | 0.35 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3180 M  | 0.30  | 491  | 0.13  | 0.23  | 0.21  | 77  | 70  | 0.36 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3200 M  | 0.34  | 433  | 0.43  | 0.36  | 0.25  | 106 | 74  | 0.55 | R 6   | Blue Fiord         |
| 300G027630104000 | West Bent Horn G-02 | 76.36 | -104.02 | 3220 M  | 0.30  | 449  | 0.19  | 0.24  | 0.29  | 80  | 97  | 0.44 | R 6   | Blue Fiord         |
| 300G077630103000 | Charles Point G-07  | 76.44 | -103.02 | 6240 F  | 0.42  | 439  | 0.20  | 0.75  | 0.13  | 179 | 31  | 0.21 | R II  | Blue Fiord         |
| 300G077630103000 | Charles Point G-07  | 76.44 | -103.02 | 6270 F  | 0.38  | 435  | 0.19  | 0.56  | 0.25  | 147 | 66  | 0.25 | R II  | Blue Fiord         |
| 300G077630103000 | Charles Point G-07  | 76.44 | -103.02 | 6300 F  | 1.02  | 440  | 0.45  | 2.26  | 0.17  | 222 | 17  | 0.17 | R II  | Blue Fiord         |
| 300G197620103000 | Sophie Point G-19   | 76.31 | -103.08 | 6800 F  | 0.93  | 442  | 0.22  | 1.66  | 0.30  | 178 | 32  | 0.12 | R II  | Blue Fiord         |
| 300G197620103000 | Sophie Point G-19   | 76.31 | -103.08 | 6830 F  | 0.41  | 437  | 0.15  | 0.60  | 0.12  | 146 | 29  | 0.20 | R II  | Blue Fiord         |



*Devonian carbonate succession*