|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Station** | **Date** | ***µ* (d-1)** | ***g* (d-1)** | **acc (d-1)** |
| 57 | 1/10/2018 | 0.85\* + 0.18 | 1.42\* + 0.52 | -0.57 + 0.54 |
| 3/10/2018 | 0.20\* + 0.08 | 0.81\* + 0.23 | -0.61 + 0.25 |
| 5/2/2018 | 0.01 + 0.48 | -0.39 + 1.26 | 0.40 + 1.35 |
| 6/25/2018 | 0.43\* + 0.05 | 1.58\* + 0.15 | -1.16 + 0.16 |
| 8/8/2018 | 0.39\* + 0.10 | 0.40 + 0.28 | -0.01 + 0.30 |
| 10/18/2018 | 1.41\* + 0.03 | 1.47\* + 0.07 | -0.06 + 0.08 |
| 1/31/2019 | 0.04 + 0.03 | 0.30\* + 0.10 | -0.26 + 0.10 |
| 5/2/2019 | 0.69\* + 0.05 | 0.79\* + 0.15 | -0.09 + 0.16 |
| 9/28/2019 | 0.72\* + 0.05 | 1.02\* + 0.14 | -0.30 + 0.15 |
| 11/23/2019 | 0.85\* + 0.12 | 0.65 + 0.35 | 0.20 + 0.37 |
| 1/10/2020 | 1.71\* + 0.11 | 1.86\* + 0.33 | -0.15 + 0.35 |
| 54 | 1/10/2018 | 0.51\* + 0.08 | 0.66\* + 0.23 | -0.15 + 0.25 |
| 3/10/2018 | 0.87\* + 0.12 | 1.60\* + 0.36 | -0.73 + 0.38 |
| 5/2/2018 | 2.94\* + 0.38 | 3.78\* + 1.07 | -0.84 + 1.13 |
| 6/25/2018 | 0.35\* + 0.03 | 0.30\* + 0.10 | 0.04 + 0.11 |
| 8/8/2018 | 0.73\* + 0.03 | 1.20\* + 0.09 | -0.47 + 0.10 |
| 10/18/2018 | 1.35\* + 0.44 | 1.62 + 1.30 | -0.27 + 1.38 |
| 1/31/2019 | 0.53\* + 0.02 | 0.34\* + 0.06 | 0.19 + 0.06 |
| 5/2/2019 | 0.40\* + 0.09 | 0.94\* + 0.27 | -0.55 + 0.28 |
| 9/28/2019 | 0.88\* + 0.13 | 0.92\* + 0.38 | -0.04 + 0.40 |
| 11/23/2019 | 1.01\* + 0.05 | 0.95\* + 0.13 | 0.06 + 0.14 |
| 1/10/2020 | 0.71\* + 0.09 | 1.04\* + 0.27 | -0.33 + 0.29 |

**SI Table 2. Results from all SWF Inner Shelf dilution experiments.**

Comparison of the results from dilution experiments set-up at the two station in the SWF inner shelf. Recorded data includes, instantaneous phytoplankton growth rate (*µ*), microzooplankton community grazing cofficient (*g*), and net accumulation rate (acc). \*Refers to *µ* and *g* that are statistically different from zero (P<0.05).