**Supplemental Table S1:** Summary of habitat variables (mean ± SE) averaged for all bodies of water (n = 48 bodies of water) at each of our study sites on the Atlantic Coastal Plain.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Number of Ponds | Salinity (ppt) | Dissolved O2 (mg/L) | pH | Pond Area (km2) | Summer Depth (m) | Canopy Cover (% open) |
| *Site 1* | 19 | 1.03 ± 0.46 | 5.16 ± 0.57 | 6.15 ± 0.16 | 9030.87 ± 6357.14 | 0.60 ± 0.13 | 14.11 ± 3.83 |
| *Site 2* | 6 | 4.08 ± 2.48 | 2.69 ± 1.02 | 7.18 ± 0.12 | 2261.65 ± 888.77 | 1.12 ± 0.23 | 52.56 ± 5.72 |
| *Site 3* | 9 | 0.04 ± 0.02 | 2.16 ± 0.40 | 6.52 ± 0.23 | 166.50 ± 123.65 | 0.07 ± 0.05 | 3.67 ± 1.03 |
| *Site 4* | 4 | 2.85 ± 1.66 | 5.29 ± 1.67 | 6.66 ± 0.45 | 2711.92 ± 966.35 | 0.75 ± 0.43 | 46.10 ± 11.84 |
| *Site 5* | 10 | 0.05 ± 0.05 | 0.96 ± 0.15 | 4.86 ± 0.28 | 2844.34 ± 728.22 | N/A | N/A |