*Experimental Results*

Effects of inundation duration on southeastern Louisiana oyster reefs

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# Supplementary Material

## Table S1. Date, site, bag location, mean and standard error shell height (mm), and total inundation (%) from deployment (i.e., April 9th, 2018) through each sampling date.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Site** | **Location** | **Mean shell height (mm)** | **Std error shell height (mm)** | **Inundation (%)** |
| 6/4/2018 | Lake Athanasio | Bottom | 15.1 | 9.2 | 99.96 |
| 6/4/2018 | Lake Athanasio | Mid | 6.3 | 1.3 | 58.68 |
| 6/4/2018 | Lake Athanasio | Top | 0 |  | 41.68 |
| 7/11/2018 | Lake Athanasio | Bottom | 29.8 | 4.11 | 100 |
| 7/11/2018 | Lake Athanasio | Mid | 21 | 2 | 54.87 |
| 7/11/2018 | Lake Athanasio | Top | 0 |  | 37.1 |
| 8/26/2018 | Lake Athanasio | Bottom | 14.7 | 1.72 | 99.94 |
| 8/26/2018 | Lake Athanasio | Mid | 10.9 | 1.63 | 57.85 |
| 8/26/2018 | Lake Athanasio | Top | 16.4 | 11.4 | 41.23 |
| 10/30/2018 | Lake Athanasio | Bottom | 29.9 | 1.42 | 99.96 |
| 10/30/2018 | Lake Athanasio | Mid | 29.9 | 1.84 | 69.53 |
| 10/30/2018 | Lake Athanasio | Top | 33.4 | 2.09 | 55.91 |
| 6/4/2018 | CPRA | Bottom | 22.7 | 2.85 | 91.65 |
| 6/4/2018 | CPRA | Mid | 0 |  | 58.68 |
| 6/4/2018 | CPRA | Top | 0 |  | 1.47 |
| 7/11/2018 | CPRA | Bottom | 35.8 | 1.93 | 89.04 |
| 7/11/2018 | CPRA | Mid | 39 |  | 54.86 |
| 7/11/2018 | CPRA | Top | 0 |  | 0.89 |
| 8/26/2018 | CPRA | Bottom | 23.3 | 3.24 | 89.75 |
| 8/26/2018 | CPRA | Mid | 15.4 | 1.63 | 57.85 |
| 8/26/2018 | CPRA | Top | 0 |  | 0.6 |
| 10/30/2018 | CPRA | Bottom | 36.1 | 1.91 | 92.35 |
| 10/30/2018 | CPRA | Mid | 34.4 | 1.18 | 69.53 |
| 10/30/2018 | CPRA | Top | 16.8 | 5.76 | 5.41 |
| 6/4/2018 | Lake Eloi | Bottom | 0 |  | 91.72 |
| 6/4/2018 | Lake Eloi | Mid | 0 |  | 34.21 |
| 6/4/2018 | Lake Eloi | Top | 0 |  | 1.32 |
| 7/11/2018 | Lake Eloi | Bottom | 27.6 | 3.42 | 89.17 |
| 7/11/2018 | Lake Eloi | Mid | 0 |  | 29.83 |
| 7/11/2018 | Lake Eloi | Top | 0 |  | 0.8 |
| 8/26/2018 | Lake Eloi | Bottom | 20.4 | 1.68 | 89.9 |
| 8/26/2018 | Lake Eloi | Mid | 15.2 | 2.22 | 33.66 |
| 8/26/2018 | Lake Eloi | Top | 0 |  | 0.54 |
| 10/30/2018 | Lake Eloi | Bottom | 35.6 | 1.27 | 92.48 |
| 10/30/2018 | Lake Eloi | Mid | 32.6 | 1.84 | 49.42 |
| 10/30/2018 | Lake Eloi | Top | 0 |  | 4.47 |