

**Appendix C**

**Manatee 1 Mitigation Wetlands  
Restored/Created Hydric Pine Flatwoods Time Zero Vegetation Monitoring  
Sample Data (2004)**













| Manatee 1 Site: Hydric Pine 4 Transect 1<br>1/20 acre (26.3' Radius) Tree Plot (150') |            |            |           |
|---|------------|------------|-----------|
| Species   | Height     | Crown      | Condition |
| Pinus elliotii  | 1.1        | 0.7        | 2         |
| Pinus elliotii  | 0.5        | 0.3        | 2*        |
| Pinus elliotii  | 1.8        | 0.8        | 1         |
| Pinus elliotii  | 0.8        | 0.3        | 2         |
| Pinus elliotii  | 0.5        | 0.3        | 1         |
| Sabal palmetto  | 0.7        | 0.3        | 1         |
| Sabal palmetto  | 1.2        | 1          | 1         |
| Pinus elliotii  | 0.9        | 0.3        | 1         |
| Sabal palmetto  | 15         | 10         | 1         |
| Sabal palmetto  | 0.6        | 6          | 1         |
| Sabal palmetto  | 10         | 8          | 1         |
| Sabal palmetto  | 10         | 8          | 1         |
| Sabal palmetto  | 1.4        | 0.3        | 1         |
| Pinus elliotii  | 0.8        | 0.3        | 2         |
| Sabal palmetto  | 1.5        | 0.9        | 1         |
| Pinus elliotii  | 1          | 0.3        | 1         |
| Pinus elliotii  | 1.7        | 0.8        | 1         |
| Pinus elliotii  | 2          | 0.4        | 1         |
| Pinus elliotii  | 0.6        | 0.3        | 2*        |
| Pinus elliotii  | 1.6        | 0.5        | 2*        |
| Pinus elliotii  | 0.7        | 0.3        | 2         |
| Pinus elliotii  | 0.7        | 0.3        | 1         |
| Pinus elliotii  | 1.6        | 1.1        | 1         |
| Pinus elliotii  | 0.7        | 0.3        | 1         |
|   |            |            |           |
| <b>AVG</b>  | <b>2.4</b> | <b>1.7</b> |           |

| Manatee 1 Site: Hydric Pine 4 Transect 1<br>1/20 acre (26.3' Radius) Tree Plot (250') |            |            |           |
|---|------------|------------|-----------|
| Species   | Height     | Crown      | Condition |
| Pinus elliotii  | 0.7        | 0.3        | 2*        |
| Pinus elliotii  | 0.6        | 0.4        | 1         |
| Pinus elliotii  | 2.2        | 0.8        | 2*        |
| Pinus elliotii  | 0.9        | 0.5        | 1         |
| Pinus elliotii  | 2.2        | 0.8        | 1         |
| Pinus elliotii  | 6.8        | 0.4        | 2*        |
| Pinus elliotii  | 1.6        | 0.6        | 2*        |
| Pinus elliotii  | 0.5        | 0.3        | 1         |
| Pinus elliotii  | 0.7        | 0.4        | 1         |
| Pinus elliotii  | 0.7        | 0.3        | 1         |
| Pinus elliotii  | 0.9        | 0.4        | 1         |
| Pinus elliotii  | 0.7        | 0.3        | 2*        |
| Pinus elliotii  | 1.4        | 0.9        | 2*        |
| Pinus elliotii  | 0.5        | 0.4        | 1         |
| Pinus elliotii  | 2.2        | 0.9        | 1         |
| Pinus elliotii  | 0.8        | 0.4        | 1         |
| Pinus elliotii  | 1.3        | 0.8        | 2*        |
| Sabal palmetto  | 8          | 6          | 1         |
| Pinus elliotii  | 0.5        | 0.4        | 1         |
| Ilex cassine  | 2.4        | 0.8        | 2*        |
| Ilex cassine  | 2.9        | 1          | 1         |
| Pinus elliotii  | 0.9        | 0.5        | 1         |
| Ilex cassine  | 2          | 0.1        | 2*        |
|   |            |            |           |
|   |            |            |           |
| <b>AVG</b>  | <b>1.8</b> | <b>0.8</b> |           |