**Durney Key Coastal Restoration Project - Progress Report**

**School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:**\_\_\_\_\_\_\_\_\_\_\_\_

**1. Data Team**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tide Height** | **Moon Cycle** | **Weather Conditions****(description)** |  | **Photo Post Pictures**  | **Plankton Tow Species Observed** | **Oyster Veliger (Y/N)** | **Trail Maintenance (Y/N) & Zone** |
| \_\_\_\_\_\_\_ | 0-25%26-50%51-75%76-100% |  |  |  Y or N  |  Y or N  | Y or N  | Y or N, Section: \_\_\_\_ |

**Water Quality (pH, DO, Temp, Salinity, Turbidity, Nitrates)**

**pH: \_\_\_\_\_\_\_ DO: \_\_\_\_\_\_\_ Temp:\_\_\_\_\_\_\_\_ Salinity:\_\_\_\_\_\_\_\_ Turbidity:\_\_\_\_\_\_\_\_ Nitrates:\_\_\_\_\_\_\_\_**

**2. Plant Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Zone** |  **Section** |  **Mangrove**  **Rings**  |  **Mangrove Planted** **And species**  |  **Mangrove Success** **Rate**  |  **Seed Bank** **Removal** |
| [1-4] |  [A-J] |  [# installed] |  [# Planted/species]  |  [live to dead] |  [Weight kg] |
|  |  |  |  |  |  |
| \_\_\_\_\_ |  \_\_\_\_\_\_ |  \_\_\_\_\_\_\_\_\_\_ |  \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_  |  \_\_\_\_\_\_/\_\_\_\_\_\_\_ |  \_\_\_\_\_\_\_\_\_\_ |
|  |  |  |  \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
|  |  |  |  \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

**Plants removed**

**[# plants/species/weight]**

**\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**3. Shoreline Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Profile**  | **Seagrass (Y/N) distance/soil depth** | **Shoreline Stabilization (Y/N) & Section** | **Oyster Reef Domes Installed** | **Oyster** **Rings Installed** | **Oyster** **Bags Installed** |
| [P1-P10] |  [Y/N] - [m] – [cm]  |  [Y/N] - [Section] | [Number] | [Number] | [Number] |
| \_\_\_\_\_ | \_\_\_\_\_ \_\_\_\_\_m \_\_\_\_\_cm  |  \_\_\_\_\_ \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**4. Animal Team**

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone Live/Dead** **Average** |  |  |  **Oyster Seed Weight**  **& Zone**  |
| [1-6] [Ratio] |   |  |  [kg ][Zone 1-6 ] |

 **\_\_\_\_\_ \_\_\_\_\_/\_\_\_\_\_ \_\_\_\_\_\_ / \_\_\_\_\_\_**

**Unique Animals Observed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Oyster Bed Area Calculation (m²) \_\_\_\_\_\_\_\_**

**5. Cleanup Team**

|  |  |  |  |
| --- | --- | --- | --- |
| **Unique Items Found** |  **Most Common Item** |  **Total Weight (kg)** |  **Island Area Calculation (m²)** |
| [List of Items] |  [Item Name] |  [Number]  |  [Area]  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_kg \_\_\_\_\_\_\_\_ m²

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_