**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

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

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