

## GROUP 2: PHYSICAL CHARACTERISTICS OF THE SITE

### What are the physical characteristics of a site?

The physical characteristics of a sampling site are the geographic features. This includes trees, shrubs, dunes, lagoon, buildings, parking lot, etc.

- Objective:**
- 1) Describe the shoreline of your sampling location
  - 2) Create a site map
  - 3) Work with the Documentation Team to take photos of your site from several angles

**Materials:** \* Pencil                      \* Clipboards                      \* GPS unit/ Phone with capabilities

**Procedure:** Carefully read all directions before beginning the procedure!

#### Shoreline Description:

1. Walk down to the shoreline. This is going to be your sampling site.

A. Identify the latitude and longitude of your sampling site 21.7480 -80.5095

B. Check all of the characteristics that apply.

Sandy	Bulkhead - retaining wall	Vegetated (grasses, shrubs) ✓
Road Ending	Rocky	Pipe entering lagoon
Gentle beach slope	Steep slope ✓	Pier
Riprap (large amounts of rocks piled up)	Garbage ✓	Oyster reef

\* What are some other noteworthy features or characteristics of your sampling site (ex. muddy)

---

C. Lagoon bottom is predominately (circle one)

Sandy                      Muddy                      Rocky                      Weedy                      Muck                      Unable to determine

D. What percentage of the lagoon bottom is covered in vegetation?

- 0-25%                       25-50%                       50-75%                       75-100%

E. What percentage of the lagoon surface is covered in vegetation?

- 0-25%                       25-50%                       50-75%                       75-100%