

## Charlotte Harbor Aquatic Preserves- Seagrass Monitoring Data Sheet

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|                             |                |               |            |                       |                                                  |                     |
|-----------------------------|----------------|---------------|------------|-----------------------|--------------------------------------------------|---------------------|
| Date: 11/24/2020            | Wind Dir: N/NE | Wind Sp: Calm | Seas: Calm | Cloud Cover %: 0/1-25 | Observers: NR, KN                                | Tide Start: 1:30 PM |
| Site # CR02                 | Wind Dir: N/NE | Wind Sp: Calm | Seas: Calm | Cloud Cover %: 0/1-25 | Compass Heading: 170                             | Tide End: FT        |
| Offset from Flagging: 8.1 m | Wind Dir: N/NE | Wind Sp: Calm | Seas: Calm | Cloud Cover %: 0/1-25 | Site Comments: Between High rises & bar set East | Tide End: FT        |

| Station (m) | Repeat Quad (y/n) | Stake Found (y/n) | Time  | Depth (cm) | Sediment | Total Abund | Species | Species Abund | Shoot Count | Blade Lengths (5) (cm) | Epi Density | Epi Type | Bed | Flagging stake? | Flagging? | Comments |
|-------------|-------------------|-------------------|-------|------------|----------|-------------|---------|---------------|-------------|------------------------|-------------|----------|-----|-----------------|-----------|----------|
| 0           | X                 | X                 | 9:55  | 85         | 2        |             | NO SAV  |               |             |                        |             |          |     |                 |           |          |
| 25          | X                 | X                 | 10:05 | 110        | 2        | 1           | R       | 1             | 22          | 22                     | 2           | Alg      | N   |                 |           |          |
| 50          | X                 | X                 | 10:20 | 95         | 2        |             | NO SAV  |               |             |                        |             |          |     |                 |           |          |
| 75          | X                 | X                 | 10:15 | 70         | 2        | 1           | R       | 1             | 20          | 11                     | 1           |          | B   |                 |           |          |
| 100         | X                 | X                 | 10:30 | 115        | 2        |             | NO SAV  |               |             |                        |             |          |     |                 |           |          |
| 125         | X                 | X                 | 10:35 | 110        | 2        | +           | R       | +             | 4           | 4                      |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |
|             |                   |                   | :     |            |          |             |         |               |             |                        |             |          |     |                 |           |          |

| Water Chemistry | WQ Depth (m) | DO (mg/l) | Salinity (ppt) | Temp (°C) | Secchi (m) | Location along transect | Snorkelers start time end time | Divers start time end time | Data Recorder |
|-----------------|--------------|-----------|----------------|-----------|------------|-------------------------|--------------------------------|----------------------------|---------------|
| Sonde:          |              |           |                |           |            |                         |                                |                            |               |
| Time:           |              |           |                |           |            |                         |                                |                            |               |

Species: (H) Halodule, (R) Ruppia, (T) Thalassia, (S) Syringodium, (HE) Halophila, (AA) Attached Algae, (DA) Drift Algae  
 BB Abundance cover: r = solitary, + = few, 1 = < 5%, 2 = 5-25%, 3 = 26-50%, 4 = 51-75%, 5 = 76-100%  
 Epiphyte Density: 1 = clean / none, 2 = light, 3 = moderate, 4 = heavy  
 Sediment: 1 = shelly sand, 2 = sand, 3 = muddy sand, 4 = muck