

Site ID 15CCT01-WC22R,S South Transect

Date February 25, 2015 Day of Year
 USGS Field Activity Number 2015-308-FA (15CCT01)
 Field Crew Marci Marot, Terrence McCloskey, Christian Haller
 Platform USGS 1648 John Boa Location Waccasassa Bay, FL
 Arrival Time (CDT) 10:30 Departure Time (EST) 11:58
 Latitude (DD) N 29.17015 Longitude (DD) W 082.80858
 Water Depth (m) N/A
 Handheld GPS used Garmin GPSMap 62stc GPS Waypoint 149
 YSI 556 MPS Camera Nikon AW100

Sample Type/Sample Info**DGPS Positioning**

GPS Session ID C102
 Occupation Time (min) +30min

Sample Type/Sample Info**Radium Water Sampling: Mn Fiber**

Start Time (EST) dGF 10:37
 Stop Time (EST) dGP 11:58
 Volume

Surface/Grab: USGS Petit PONAR (Water Quality Parameters: YSI)

Pentrometer (marsh sites only) Water Type (Marsh, Marsh pore water
 Shear Strength (kg/cm²) (marsh sites only) Temperature (°C) 12.87
 Vegetation Type *Juncus* Barometric Pressure probe not calibrated
 Forams (preserved, x2) Yes Dissolved Oxygen (DI) probe not calibrated
 Bulk Density Yes DO (mg/L) probe not calibrated
 Grain Size Yes Specific Conductance 22413 (c)/17200 µS/cm
 Stable Isotopes/Metal Yes Salinity 13.51sal
 Distance from GPS N/A pH (-) probe not calibrated
 Azimuth from GPS N/A ORP (mV) probe not calibrated

Marsh Push Core: 4" Polycarbonate Shovel (Dig) Core: AMS Sharpshooter Shovel

Pentrometer Recovery Depth (cm) 2 augers
 Shear Strength (kg/cm²) Distance from GPS for digcore
 Vegetation Type Azimuth from GPS N/A

4" OD Barrel Length (cm)

In-the-Ground Inside

Depth to Surface

In-the-Ground

Outside Depth to

4" OD Compaction (cm)

Recovered 4" OD Core Length (cm)

Distance from GPS

Azimuth from GPS

(Fill in Surface/Grab section for surface samples taken at coring sites)

Marsh Auger Core: USGS Eijkelkamp Peat Sampler

Number of Sections 4+2
 Total Core Depth (cm) 195cm
 Distance from GPS N/A
 Azimuth from GPS N/A

Notes

2 extra Augers for replacing shovel/dig core 0-50cm white PVC - 15CCT01 WC22R (A) and (B)

Photos