

Site ID		14CCT02-WC04	
Date	November 22, 2014		
USGS Field Activity Number (FAN)	2014-335-FA (14CCT02)		
Field Crew	Chris Smith, Terry McCloskey, Christian Haller		
Platform	USGS <i>RV Mako</i>		
Arrival Time (EST)	13:10	Departure Time (EST)	14:46
Latitude (DD)	29.16806667	Longitude (DD)	-82.8079333
Water Depth (m)	N/A		
Handheld GPS used	Garmin 62STC	GPS Waypoint	134
YSI	N/A	Camera	Nikon AW100

DGPS Positioning

GPS Session ID	B301
Occupation Time (min)	30

Sample Type/Sample Info

Surface/Grab: USGS Petit PONAR (Grab)

Pentrometer (marsh sites only)	n/a
Shear Strength (kg/cm ²) (marsh sites only)	n/a
Vegetation Type	Shrub scrub w/ sparse Juncus and dead cedar
Forams (preserved, x2)	Yes
Bulk Density	Yes
Grain Size	Yes
Stable Isotopes/Metals	Yes
Distance from GPS (m)	1
Azimuth from GPS	135

Sample Type/Sample Info

Water Quality Parameters: YSI

Water Type (Marsh, Estuarine)	Marsh (no standing water)
Temperature (°C)	n/a
Barometric Pressure	n/a
Dissolved Oxygen (DO) (%)	n/a
DO (mg/L)	n/a
Specific Conductance (mS/cm)	n/a
Salinity	n/a
pH (-)	n/a
ORP (mV)	n/a

Marsh Push Core: 4" Polycarbonate Barrels

Pentrometer	n/a
Shear Strength (kg/cm ²)	n/a
Vegetation Type	n/a
4" OD Barrel Length (cm)	n/a
In-the-Ground Inside Depth to Surface (ITGIDS) (cm)	n/a
In-the-Ground Outside Depth to Surface (ITGODS) (cm)	n/a
4" OD Compaction (cm)	n/a
Recovered 4" OD Core Length (cm)	n/a
Distance from GPS	n/a
Azimuth from GPS	n/a
(Fill in Surface/Grab section for surface samples taken at coring sites)	

Shovel (Dig) Core: AMS Sharpshooter Shovel

Recovery Depth (cm)	38
Distance from GPS (m)	1.5
Azimuth from GPS	225
Photos	2212-2217

Marsh Auger Core: USGS Eijkelpamp Peat Sampler

Number of Sections	5
Total Core Depth (cm)	207
Photo #s of Sediment Sections	2179-2211
Distance from GPS (m)	1
Azimuth from GPS	225

Notes

Top of levee, disperse Juncus w/ dead cedar and palms shrub scrub present as well as some salicornia (or other succulent).

Photos

Site Photos: 2167-2174