

Site ID		14CCT02-WC01	
Date	November 21, 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)	15:50	Departure Time (EST)	
Latitude (DD)	29.17335	Longitude (DD)	-82.80076667
Water Depth (m)	N/A		
Handheld GPS used	Garmin 62STC	GPS Waypoint	129
YSI	N/A	Camera	Nikon D5200

DGPS Positioning

GPS Session ID	n/a	(no session recorded for this site)
Occupation Time (min)	n/a	

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	Distichullus spicata
Forams (preserved, x2)	Yes
Bulk Density	Yes
Grain Size	Yes
Stable Isotopes/Metals	Yes
Distance from GPS	n/a
Azimuth from GPS	n/a

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)	n/a
Distance from GPS	n/a
Azimuth from GPS	n/a
Photos	n/a

Marsh Auger Core: USGS Eijkelkamp Peat Sampler

Number of Sections	3
Total Core Depth (cm)	150
Photo #s of Sediment Sections	393-413
Distance from GPS (m)	1
Azimuth from GPS	225

Notes

D. spicata high marsh at the toe of the levee and propagates into a monospecific stand of Juncus. The distribution of the D. spicata is fan shaped and extends. The transition is abrupt.

Photos

376-392 (not directional rather random photos of the levee marsh system.