

Site ID15CCT01-WC11R,D,S (Marsh Surface, Transect North)

Date	February 24, 2015	Day of Year	
USGS Field Activity Number (FAN)	2015-308-FA (15CCT01)		
Field Crew	Marci Marot, Terrence McCloskey, Christian Haller		
Platform	USGS 1648 John Boat	Location	Waccasassa Bay, FL
Arrival Time (CDT)	9:00	Departure Time (EST)	10:00
Latitude (DD)	N 29.18320	Longitude (DD)	W 082.78528
Water Depth (m)	N/A		
Handheld GPS used	Garmin GPSMap 62stc	GPS Waypoint	137
YSI	556 MPS	Camera	Nikon AW100

Sample Type/Sample Info

DGPS Positioning	
GPS Session ID	B102
Occupation Time (min)	+30min

Sample Type/Sample Info

Radium Water Sampling: Mn Fiber	
Start Time (EST)	dGPS occupation start10:05
Stop Time (EST)	dGPS occupation stop10:50
Volume	

Surface/Grab: USGS Petit PONAR (Grab)

Pentrometer (marsh sites only)	
Shear Strength (kg/cm ²) (marsh sites only)	
Vegetation Type	Juncus
Forams (preserved, x2)	Yes
Bulk Density	Yes
Grain Size	Yes
Stable Isotopes/Metals	Yes
Distance from GPS	N/A
Azimuth from GPS	N/A

Water Quality Parameters: YSI

Water Type (Marsh, Estuarine)	Marsh pore water
Temperature (°C)	12.33
Barometric Pressure (mm Hg)	probe not calibrated
Dissolved Oxygen (DO) (%)	probe not calibrated
DO (mg/L)	probe not calibrated
Specific Conductance (µS/cm)	18235µS/cm
Salinity	14.60sal
pH (-)	probe not calibrated
ORP (mV)	probe not calibrated

Marsh Push Core: 4" Polycarbonate Barrels

Pentrometer	
Shear Strength (kg/cm ²)	
Vegetation Type	
4" OD Barrel Length (cm)	
In-the-Ground Inside Depth to Surface (ITGIDS) (cm)	
In-the-Ground Outside Depth to Surface (ITGODS) (cm)	
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)	

Shovel (Dig) Core: AMS Sharpshooter Shovel

Recovery Depth (cm)	~35cm
Distance from GPS	-
Azimuth from GPS	-

Marsh Auger Core: USGS Eijkelpamp Peat Sampler

Number of Sections	4+1
Total Core Depth (cm)	190cm hit bedrock
Distance from GPS	-
Azimuth from GPS	-

Notes

Duplicate of auger section 140-190cm in white PVC

Photos