

Site ID 15CCT01-WC20R,D,S South Transect			
Date	February 24, 2015	Day of Year	
USGS Field Activity N 2015-308-FA (15CCT01)			
Field Crew	Marci Marot, Terrence McCloskey, Christian Haller		
Platform	USGS 1648 John Boat	Location	Waccasassa Bay, FL
Arrival Time (CDT)	14:45	Departure Time (EST)	16:15
Latitude (DD)	N 29.16994	Longitude (DD)	W 082.80829
Water Depth (m)	N/A		
Handheld GPS used	Garmin GPSMap 62stc	GPS Waypoint	145
YSI	556 MPS	Camera	Nikon AW100
Sample Type/Sample Info		Sample Type/Sample Info	
DGPS Positioning		Radium Water Sampling: Mn Fiber	
GPS Session ID	B201	Start Time (EST) dGPS occupation start	14:50
Occupation Time (mi	+30min	Stop Time (EST) dGPS occupation stop	16:13
		Volume	
Surface/Grab: USGS Petit PONAR (Grab) Water Quality Parameters: YSI			
Pentrometer (marsh sites only)		Water Type (Marsh, Estuarine)	Marsh pore water
Shear Strength (kg/cm ²) (marsh sites only)		Temperature (°C)	11.9
Vegetation Type	Juncus	Barometric Pressure (mm Hg)	probe not calibrated
Forams (preserved, x	Yes	Dissolved Oxygen (DO) (%)	probe not calibrated
Bulk Density	Yes	DO (mg/L)	probe not calibrated
Grain Size	Yes	Specific Conductance (µS/cm)	29690/22248
Stable Isotopes/Met:	Yes	Salinity	18.39sal
Distance from GPS	N/A	pH (-)	probe not calibrated
Azimuth from GPS	N/A	ORP (mV)	probe not calibrated
Marsh Push Core: 4" Polycarbonate Barrel Shovel (Dig) Core: AMS Sharpshooter Shovel			
Pentrometer		Recovery Depth (cm)	40cm
Shear Strength (kg/cm ²)		Distance from GPS	N/A
Vegetation Type		Azimuth from GPS	N/A
4" OD Barrel Length (cm)			
In-the-Ground			
Inside Depth to		Marsh Auger Core: USGS Eijkelpamp Peat Sampler	
In-the-Ground		Number of Sections	5
Outside Depth to		Total Core Depth (cm)	250cm
4" OD Compaction (cm)		Distance from GPS	N/A
Recovered 4" OD Core Length (cm)		Azimuth from GPS	N/A
Distance from GPS			
Azimuth from GPS			
(Fill in Surface/Grab section for surface samples taken at coring sites)			
Notes			
Photos			
2428 to 2431 directional			