

Site ID 16FWR05-TB01			
Date	April 4, 2016		
USGS Field Activity Number (FAN)	2016-327-FA (16FWR05)		
Field Crew	Chris Smith, Marci Marot, BJ Reynolds, Cathryn Wheaton, Cary Lopez, Aliza Karim, Matt Garrett		
Platform	R/V <i>Halimeda</i>	Location	Safety Harbor, Old Tampa Bay, Tampa Bay, Florida
Latitude (DD)	28.01996 / 28.01994	Arrival Time (EDT)	12:35
Longitude (DD)	-82.67497 / -82.67500	Departure Time (EDT)	13:16
GPS used (<i>Manf., Model</i>)	Garmin GPSMAP 1040xs	Camera (<i>Manf., Model</i>)	Nikon Coolpix AW100
GPS Waypoint	0128 / 0129		
Water Depth (m)	2.3 (7.4 ft) / 2.4 (7.9 ft)	Water Temperature (°F, from Garmin)	71.2
Sample Type/Sample Info			
Push Core: 4.5" Polycarbonate Barrels			
Sediment Type	Mud		
Recovered 4.5" OD Core Length (cm) A	18-19 (sloping surface)		
Recovered 4.5" OD Core Length (cm) B	17.5		
Sontek CastAway CTD			
Serial Number	CC1509004		
Time of deployment (EDT)	12:47		
2 CTD deployments			
Notes			
Macro benthic algae on surface of core A and core B			
Core A collected at waypoint 0128, core B collected at waypoint 0129			
Water samples for cyst abundance taken by FWRI (Cary Lopez)			
Photos			
4459-4465			

Site ID			
16FWR05-TB02			
Date	April 4, 2016		
USGS Field Activity Number (FAN)	2016-327-FA (16FWR05)		
Field Crew	Chris Smith, Marci Marot, BJ Reynolds, Cathryn Wheaton, Cary Lopez, Aliza Karim, Matt Garrett		
Platform	R/V <i>Halimeda</i>	Location	Old Tampa Bay, Tampa Bay, Florida
Latitude (DD)	27.97194	Arrival Time (EDT)	10:22
Longitude (DD)	-82.67302	Departure Time (EDT)	12:15
GPS used (<i>Manf., Model</i>)	Garmin GPSMAP 1040xs	Camera (<i>Manf., Model</i>)	Nikon Coolpix AW100
GPS Waypoint	0097		
Water Depth (m)	2.9 (9.5 ft)	Water Temperature (°F, from Garmin)	69.8
Sample Type/Sample Info			
<i>Push Core: 4.5" Polycarbonate Barrels</i>			
Sediment Type	Muddy sand		
Recovered 4.5" OD Core Length (cm) A	25		
Recovered 4.5" OD Core Length (cm) B	20		
Recovered 4.5" OD Core Length (cm) C	16.5		
<i>Sontek CastAway CTD</i>			
Serial Number	CC1509004		
Time of deployment (EDT)	10:30		
2 CTD deployments			
Notes			
David Karlen from Hillsborough County Environmental Protection Commission collected grab samples to compare to Cary's Pyrodinium samples			
Water samples collected by FWRI for cyst abundance			
Core C collected at waypoint 0127: N27.97184, W82.67294, water depth 3.1m (10.1 ft), core length 15-16.5 cm			
~15 tries for 3 good cores, difficult to get an undisturbed surface without slumping and cracking			
Photos			
4441-4458			

Site ID 16FWR05-TB06			
Date	April 4, 2016		
USGS Field Activity Number (FAN)	2016-327-FA (16FWR05)		
Field Crew	Chris Smith, Marci Marot, BJ Reynolds, Cathryn Wheaton, Cary Lopez, Aliza Karim, Matt Garrett		
Platform	<i>R/V Halimeda</i>	Location	Old Tampa Bay, Tampa Bay, Florida
Latitude (DD)	27.94199	Arrival Time (EDT)	13:45
Longitude (DD)	-82.67503	Departure Time (EDT)	Not recorded
GPS used (<i>Manf., Model</i>)	Garmin GPSMAP 1040xs	Camera (<i>Manf., Model</i>)	Nikon Coolpix AW100
GPS Waypoint	0130		
Water Depth (m)	3.8 (12.5 ft)	Water Temperature (°F, from Garmin)	Not recorded
Sample Type/Sample Info			
<i>Push Core: 4.5" Polycarbonate Barrels</i>			
Sediment Type	Muddy sand		
Recovered 4.5" OD Core Length (cm)	13		
<i>Sontek CastAway CTD</i>			
Serial Number	CC1509004		
Time of deployment (EDT)	13:50		
Notes			
2 other core attempts (discarded) had the core separating at the lithologic boundary between muddy sand and sand			
Water samples collected by FWRI for cyst abundance			
Photos			
4466-4468			