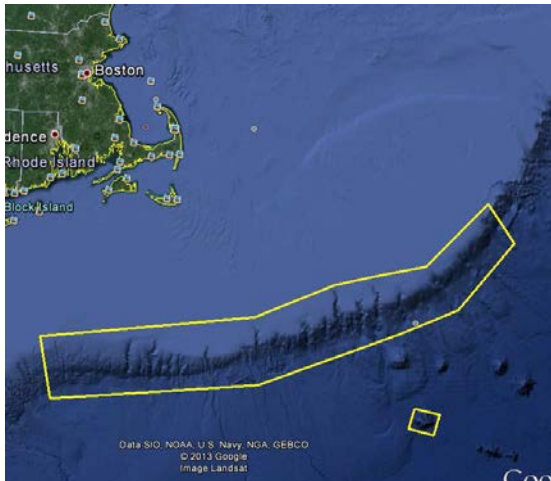


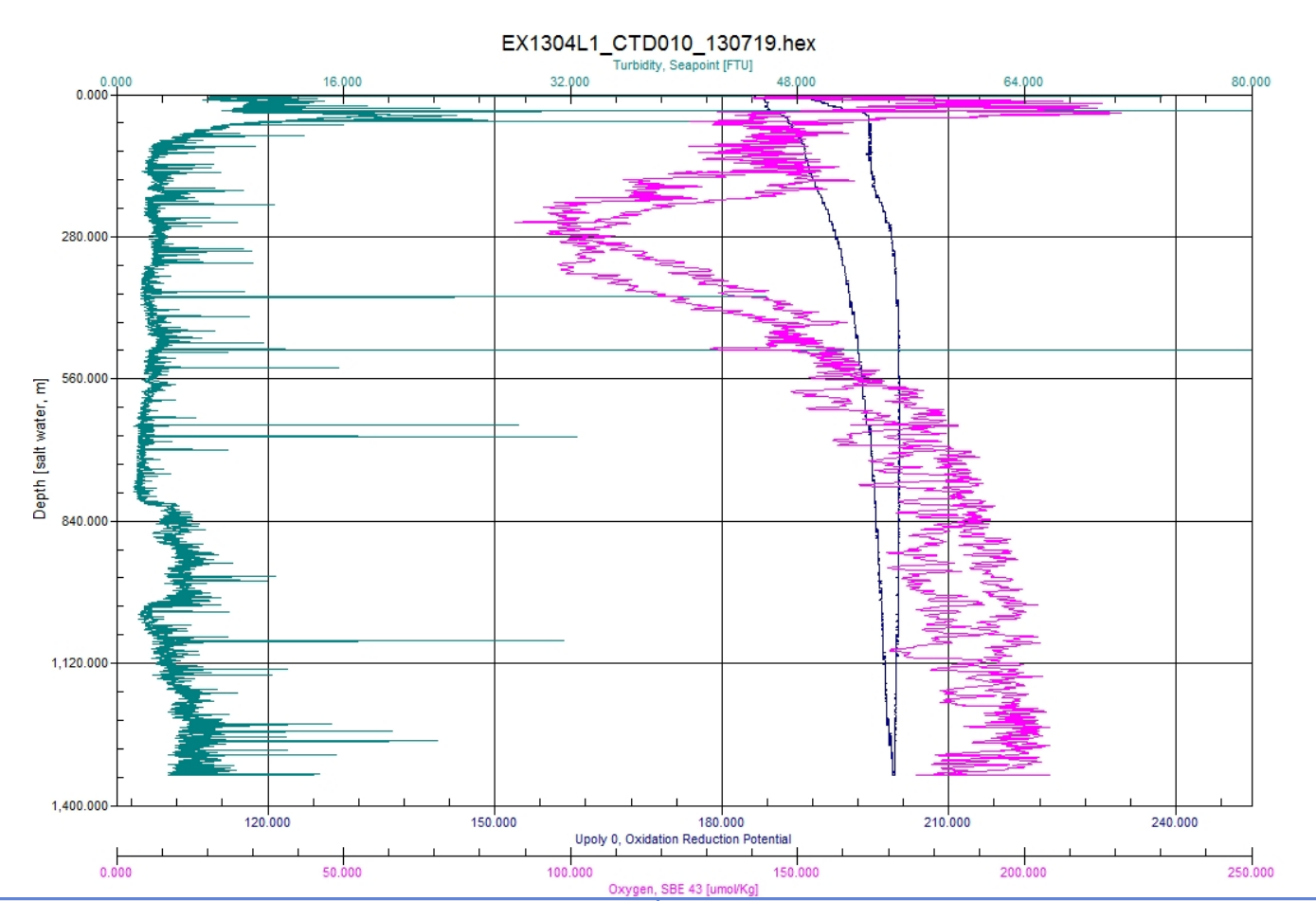
EXPLORE

CTD Cast Name	Cruise		CTD Number		Date		
	EX1304L1		CTD010		07/19/2013		
Expedition Coordinator/ Science Team Lead	Kelley Elliott/Andrea Quattrini /Tim Shank (on shore)						
General Area Descriptor	Northeast U.S. Canyons/ Northwest Atlantic Ocean						
Site Name	Block Canyon-Mid 2						
Type of CTD Operation	<input checked="" type="checkbox"/> Vertical Cast		<input type="checkbox"/> Po-Go				
	<input type="checkbox"/> Tow-Yo		<input type="checkbox"/> Combination				
Target Position	39		47.026 N				
	71		15.996W				
Deployment Time & Location	UTC Time	22:00					
	Latitude	39	°	47.022		N	
	Longitude	71	°	16.007		W	
Time & Location At Depth	UTC Time	22:28	Target Depth/Range (m)		1340/6mob		
	Latitude	39	°	47.022		N	
	Longitude	71	°	16.006		W	
Recovery Time & Location	UTC Time	23:10	Maximum Depth (m)		1346		
	Latitude	39	°	47.022		N	
	Longitude	71	°	16.007		W	
CTD Sensor Data Acquired	<input checked="" type="checkbox"/> CTD P <u>107068</u> T1 <u>5023</u> T2 <u>5026</u> C1 <u>3455</u> C2 <u>3456</u>						
	<input checked="" type="checkbox"/> ORP <u>07</u> Voltage Channel <u>07</u>						
	<input checked="" type="checkbox"/> LSS <u>12791</u> Voltage Channel <u>02</u> <input type="checkbox"/> LSS <u>12791</u> Voltage Channel <u>06</u>						
	<input checked="" type="checkbox"/> Dissolved Oxygen <u>2097</u> Voltage Channel <u>04</u> <input checked="" type="checkbox"/> Altimeter Voltage Channel <u>00</u>						
	<input type="checkbox"/> Other (specify) _____ Voltage Channel _____ Voltage Channel _____						
Water Samples Collected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, Number of Bottles Tripped: _____				
Sample Processing	Sample Type(s): _____						
	<input type="checkbox"/> Processed on board Preserved <input checked="" type="checkbox"/> Chemicals _____						
	<input type="checkbox"/> None <input type="checkbox"/> Room Temp Storage <input type="checkbox"/> -80 Freezer <input type="checkbox"/> -20 Freezer <input type="checkbox"/> Refrigerator						

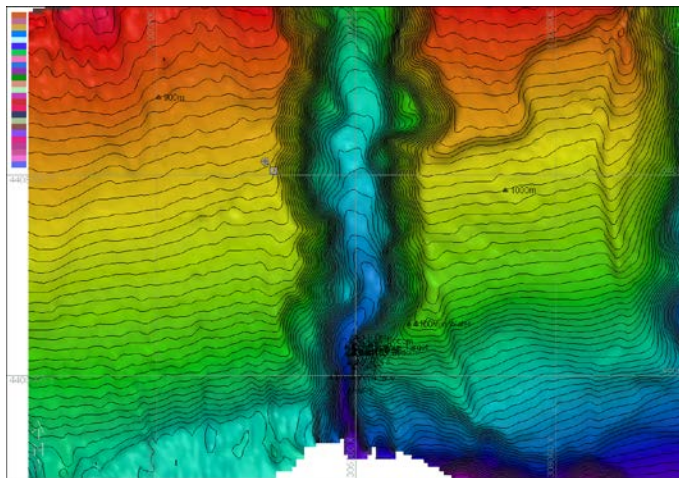
Data Archival	Tethys FTP site
Equipment Malfunctions	n/a
Special Notes	
Scientists Involved <i>(name / location / affiliation / email)</i>	Brendan Roark (TAMU), broark@geos.tamu.edu Andrea Quattrini (Temple), andrea.quattrini@temple.edu Jon Hare (NEFSC), Jon.Hare@noaa.gov

Purpose of the CTD operation: Collect data overtop dive site. Collect water samples for future nutrient analysis by NEFSC.

Description of the Data/Results:

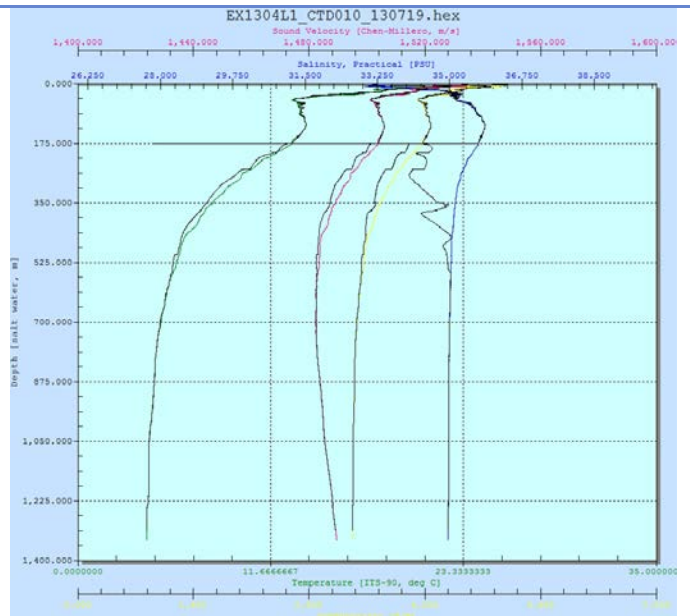


Overall Map of CTD Cast Area | **Screen Grab of Data**



Overview of Cast site (southern end of box 1)

Please direct inquiries to:



SeaSave Data Acquisition Screen

**NOAA Office of Ocean Exploration & Research
1315 East-West Highway (SSMC3 10th Floor)
Silver Spring, MD 20910
(301) 734-1014**