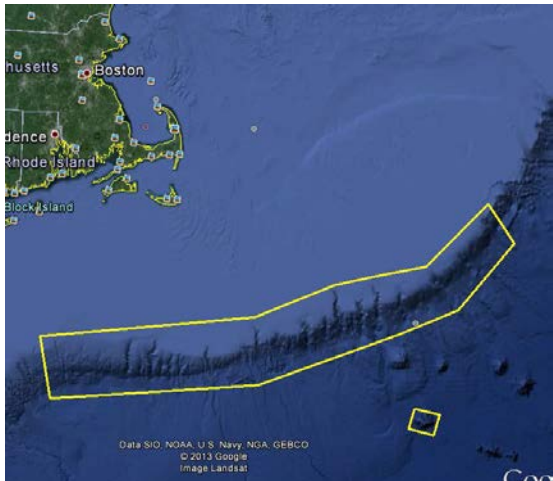


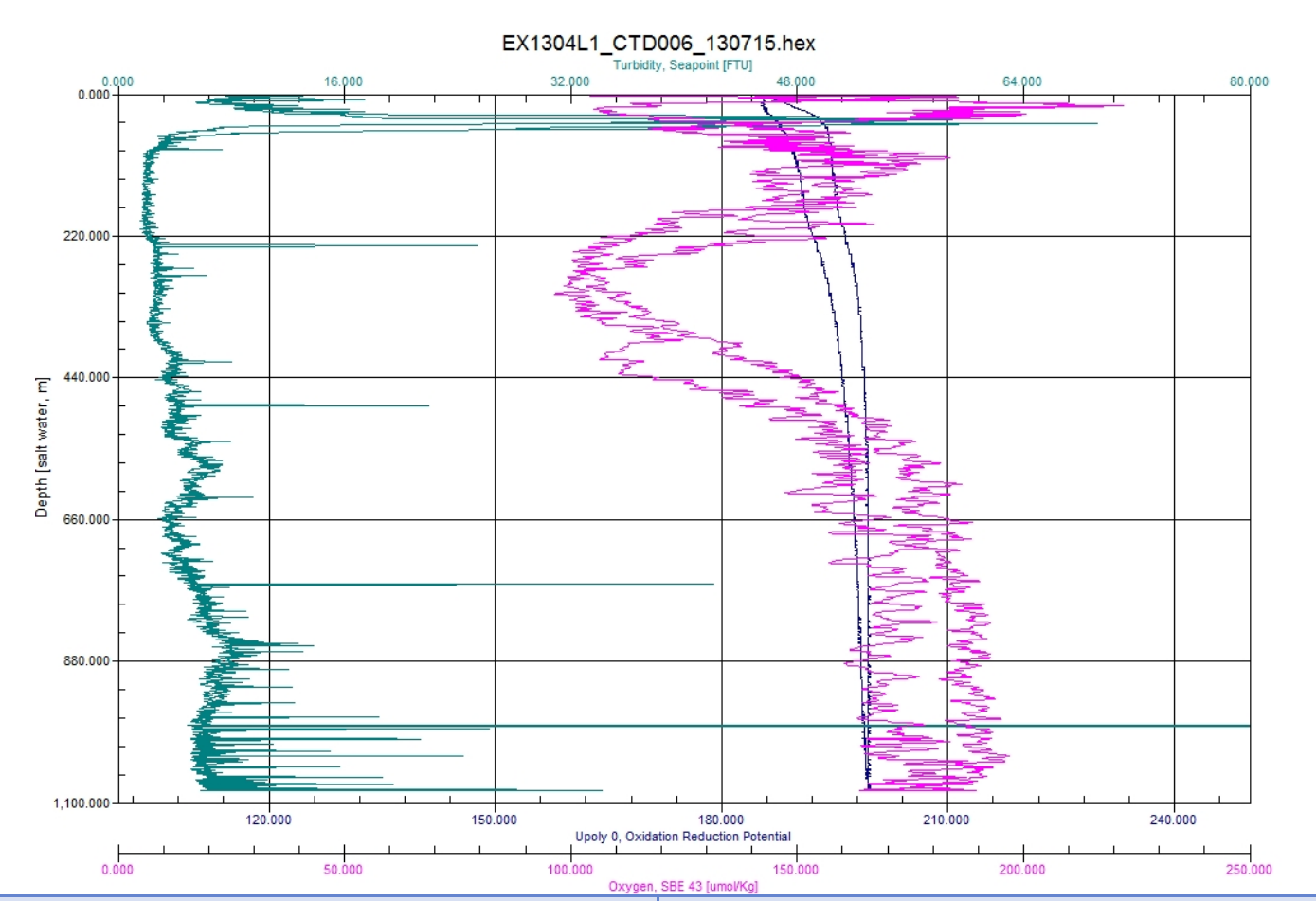
# EXPLORE

CTD Cast Name	Cruise	CTD Number		Date		
	EX1304L1	CTD006		07/15/2013		
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	Atlantis Canyon – Mid 1					
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	51.194N				
	70	15.431W				
Deployment Time & Location	UTC Time	22:15				
	Latitude	39	°	51.194	N	
	Longitude	70	°	15.431	W	
Time & Location At Depth	UTC Time	22:37	Target Depth/Range		1070m/13mob	
	Latitude	39	°	51.196	N	
	Longitude	70	°	15.428	W	
Recovery Time & Location	UTC Time	23:00	Maximum Depth (m)		1083m	
	Latitude	39	°	51.194	N	
	Longitude	70	°	15.431	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No    If Yes, Number of Bottles Tripped: _____					
Sample Processing	Sample Type(s): _____					
	<input type="checkbox"/> Processed on board <input type="checkbox"/> Preserved <input 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					

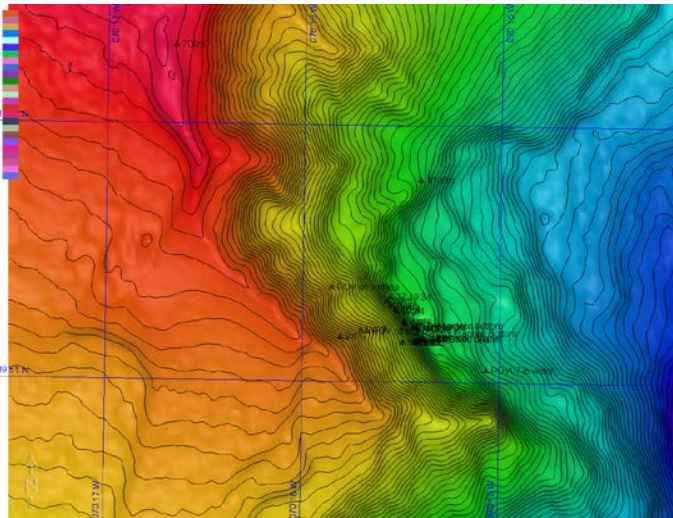
<b>Data Archival</b>	Tethys FTP site
<b>Equipment Malfunctions</b>	n/a
<b>Special Notes</b>	
<b>Scientists Involved</b> <i>(name / location / affiliation / email)</i>	Brendan Roark (TAMU), <a href="mailto:broark@geos.tamu.edu">broark@geos.tamu.edu</a> Andrea Quattrini (Temple), <a href="mailto:andrea.quattrini@temple.edu">andrea.quattrini@temple.edu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

**Purpose of the CTD operation:** Collect data overtop dive site.

**Description of the Data/Results:**

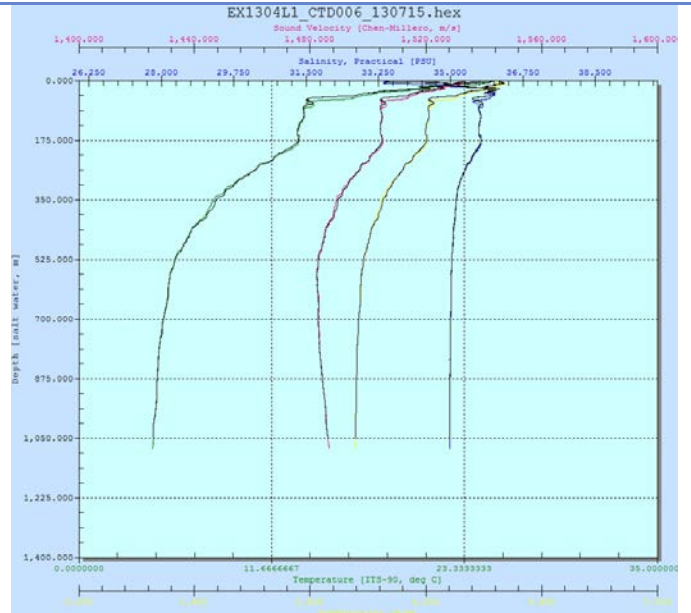


<b>Overall Map of CTD Cast Area</b>	<b>Screen Grab of Data</b>
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*Overview of Cast site (southern end of box 1)*

Please direct inquiries to:



*SeaSave Data Acquisition Screen*

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