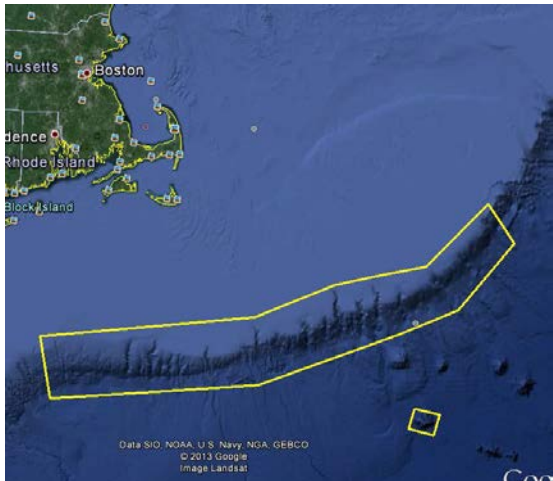


EXPLORE

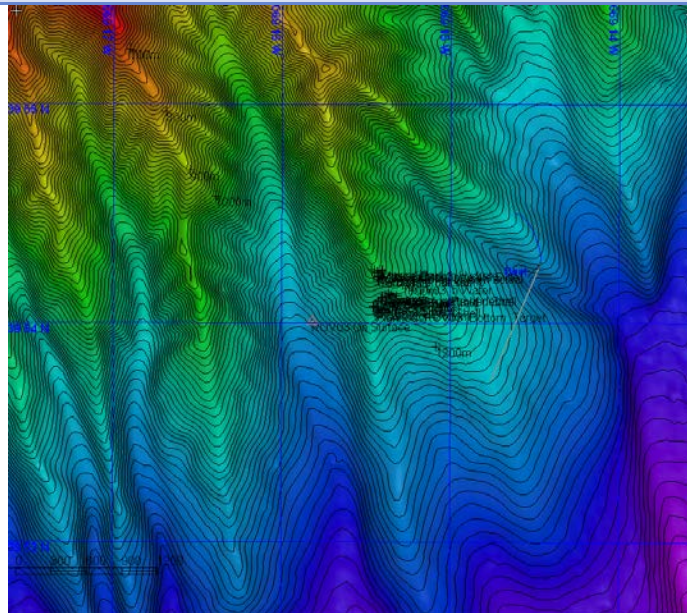
CTD Cast Name	Cruise		CTD Number		Date	
	EX1304L1		CTD002		07/11/2013	
Expedition Coordinator/ Science Team Lead	Kelley Elliott/Andrea Quattrini /Tim Shank (on shore)					
General Area Descriptor	Northeast U.S. Canyons/ Northwest Atlantic Ocean					
Site Name	New England Seep 3					
Type of CTD Operation	<input checked="" type="checkbox"/> Vertical Cast		<input type="checkbox"/> Po-Go			
	<input type="checkbox"/> Tow-Yo		<input type="checkbox"/> Combination			
Target Position	39		54.233N			
	69		15.407W			
Deployment Time & Location	UTC Time	22:14				
	Latitude	39	°	54.233	N	
	Longitude	69	°	15.407	W	
Time & Location At Depth	UTC Time	Target Depth/Range		1049m/10mob		
	Latitude	39	°	54.233	N	
	Longitude	69	°	15.407	W	
Recovery Time & Location	UTC Time	Maximum Depth (m)		1059m		
	Latitude	39	°	54.233	N	
	Longitude	69	°	15.407	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 <input checked="" 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					

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 water chemistry data over seep site, and water samples for later nutrient analysis by the NEFSC.

Description of the Data/Results:

Water samples were frozen for later analysis.

Overall Map of CTD Cast Area	Screen Grab of Data
	
<p><i>Overview of Cast site (southern end of box 1)</i></p>	<p><i>SeaSave Data Acquisition Screen</i></p>

Please direct inquiries to:

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