

EXPLORE

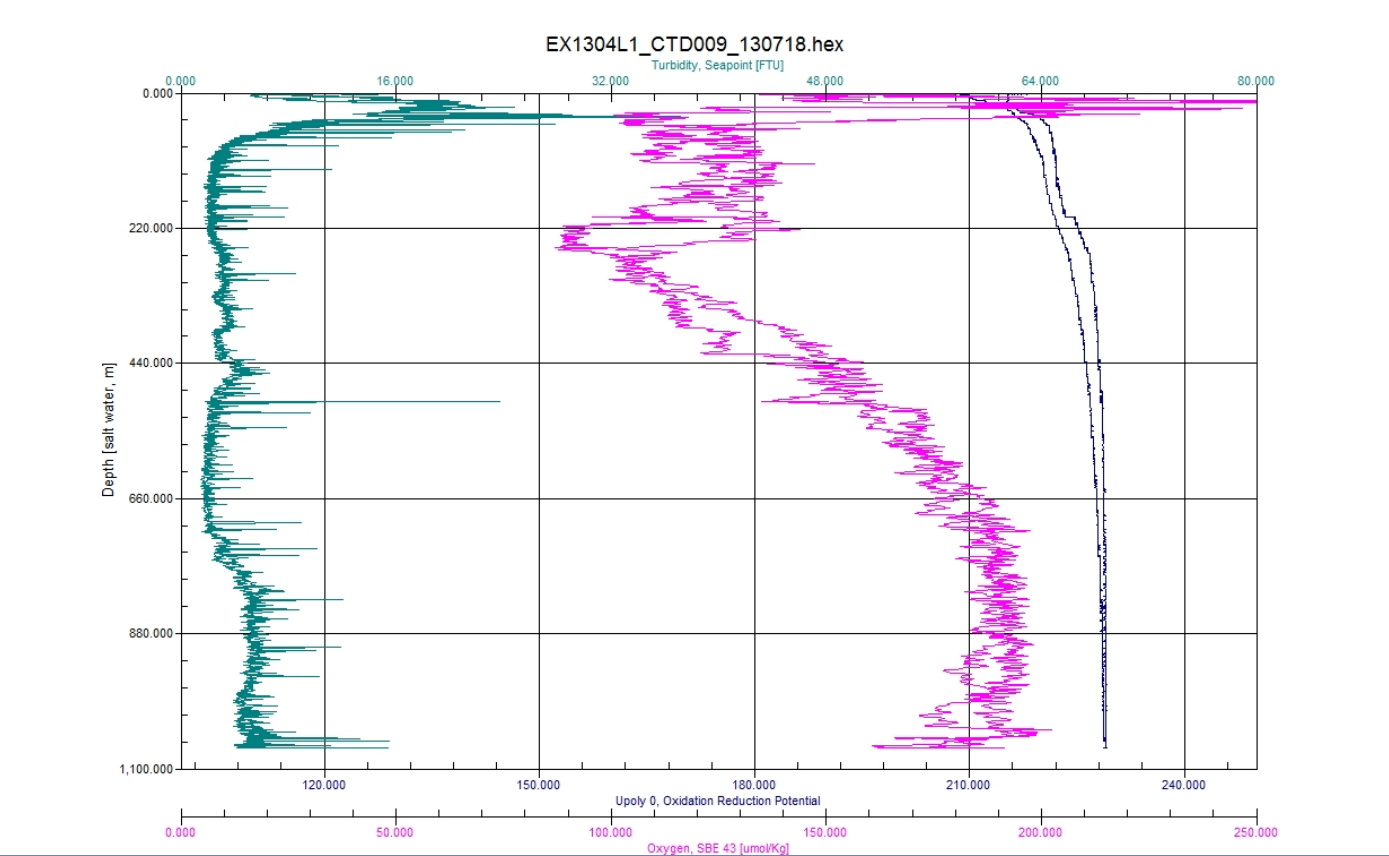


CTD Cast Name	Cruise		CTD Number		Date	
	EX1304L1		CTD009		07/18/2013	
Expedition Coordinator/ Science Team Lead	Kelley Elliott/Andrea Quattrini /Tim Shank (on shore)					
General Area Descriptor	Northeast U.S. Canyons/ Northwest Atlantic Ocean					
Site Name	Alvin Canyon Mid 2					
Type of CTD Operation	<input checked="" type="checkbox"/> Vertical Cast		<input type="checkbox"/> Po-Go			
	<input type="checkbox"/> Tow-Yo		<input type="checkbox"/> Combination			
Target Position	39		50.5114656N			
	70		28.2167526W			
Deployment Time & Location	UTC Time	21:57				
	Latitude	39	°	50.514	'	N
	Longitude	70	°	28.228	'	W
Time & Location At Depth	UTC Time	22:21	Target Depth/Range (m)		1065/8.5mob	
	Latitude	39	°	50.513	'	N
	Longitude	70	°	28.228	'	W
Recovery Time & Location	UTC Time	23:07	Maximum Depth (m)		1074	
	Latitude	39	°	50.513	'	N
	Longitude	70	°	28.229	'	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 type="checkbox"/> 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					

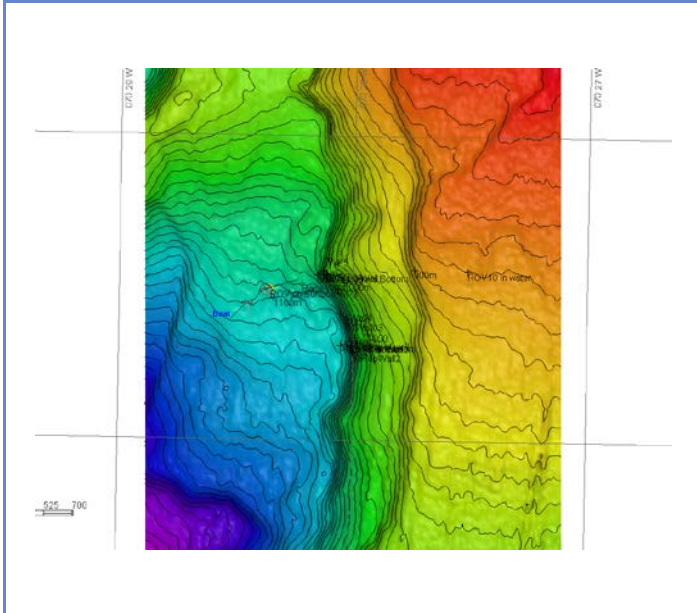
Data Archival	Tethys FTP site
Equipment Malfunctions	n/a
Special Notes	
Scientists Involved <i>(name / location / affiliation / email)</i>	Brendan Roark (TAMU), broark@geos.tamu.edu Andrea Quattrini (Temple), andrea.quattrini@temple.edu Jon Hare (NEFSC), Jon.Hare@noaa.gov

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)

SeaSave Data Acquisition Screen

Please direct inquiries to:

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