

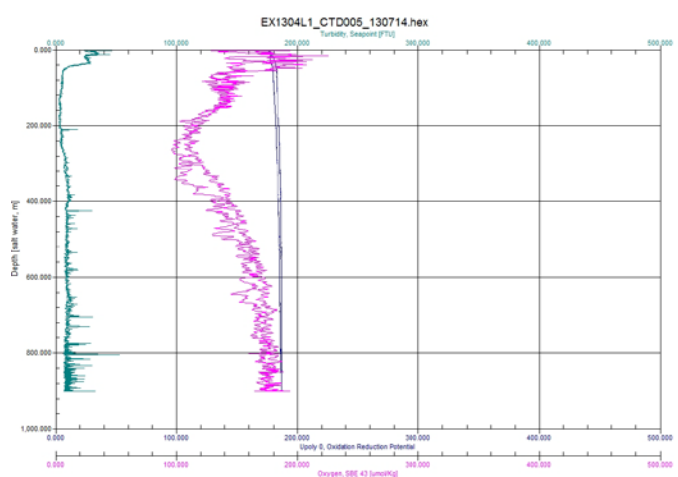
# EXPLORE

CTD Cast Name	Cruise		CTD Number		Date		
	EX1304L1		CTD005		07/14/13		
Expedition Coordinator/ Science Team Lead	Kelley Elliott						
General Area Descriptor	Hydrographer Canyon – Shallow 2						
Site Name	Hydrographer Canyon						
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	40°		2.986'N				
	69°		2.228'W				
Deployment Time & Location	UTC Time	22:12					
	Latitude	40	°	2.986	'		N
	Longitude	69	°	2.228	'		W
Time & Location At Depth	UTC Time	22:12	Target Depth/Range		900m/13.578 mob		
	Latitude	40	°	2.986	'	N	
	Longitude	69	°	2.230	'	W	
Recovery Time & Location	UTC Time	22:56	Maximum Depth (m)		913m		
	Latitude	40	°	2.986	'	N	
	Longitude	69	°	2.230	'	W	
CTD Sensor Data Acquired	<input checked="" type="checkbox"/> CTD <u>P 0905 T1 5001 T2 5017 C1 3449 C2 3451</u>						
	<input checked="" type="checkbox"/> ORP <u>08</u> Voltage Channel <u>05</u>						
	<input checked="" type="checkbox"/> LSS <u>12790</u> Voltage Channel <u>02</u> <input checked="" type="checkbox"/> LSS <u>12791</u> Voltage Channel <u>06</u>						
	<input checked="" type="checkbox"/> Dissolved Oxygen Voltage Channel <u>  </u> <input checked="" type="checkbox"/> Altimeter Voltage Channel <u>00</u>						
	<input type="checkbox"/> Other ( <i>specify</i> ) <u>                    </u> Voltage Channel <u>  </u> <u>                    </u> Voltage Channel <u>  </u>						
Water Samples Collected?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If Yes, Number of Bottles Tripped: <u>      </u>				
Sample Processing	Sample Type(s): <u>      </u>						
	<input type="checkbox"/> Processed on board <input type="checkbox"/> Preserved <input type="checkbox"/> Chemicals <u>  </u> <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						

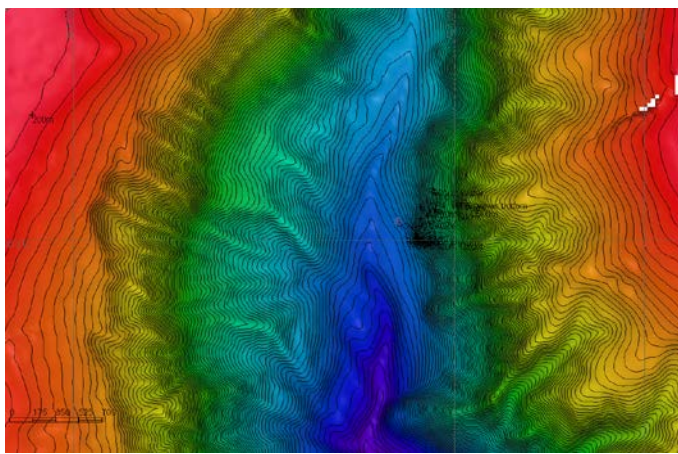
<b>Equipment Malfunctions</b>	
<b>Special Notes</b>	
<b>Scientists Involved</b> <i>(name / location / affiliation / email)</i>	

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

**Description of the Data/Results:**



**Overall Map of CTD Cast Area**



**Screen Grab of Data**



*Overview of Cast site*

*SeaSave Data Acquisition Screen*

**Please direct inquiries to:**

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