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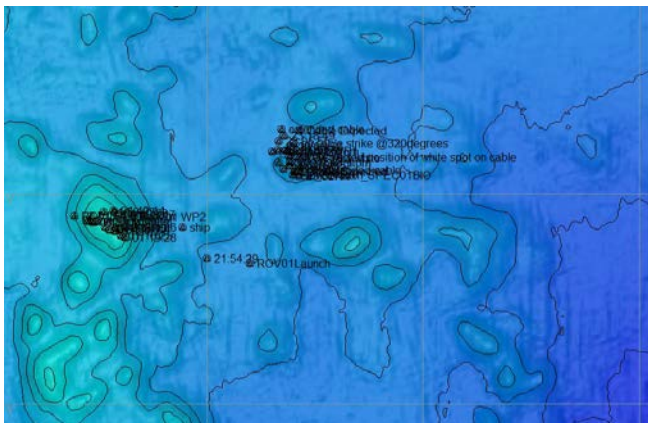
Purpose of the Dive

- 1) Recover two current meters
- 2) Sample specific black coral observed on a previous HURL dive.

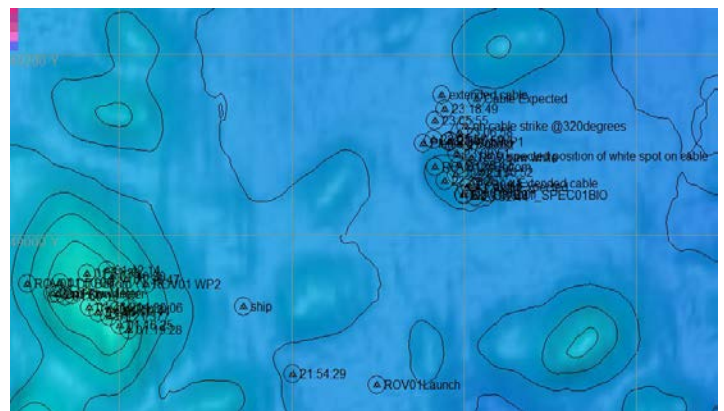
Description of the Dive:

The dive explored an area of known gold corals with the primary objective of recovering two current meters deployed in earlier years. The first current meter to be recovered was in an area with a cable running just above bottom. The ROV was deployed such that it would not have to cross the cable. The cable was located and from there the current meter was found on a raised area nearby to the west, and recovered. Several gold coral and black coral colonies were observed. A collection of one of the morphotypes of black coral was requested to ascertain the identification, which was thought from previous imagery to represent a possible undescribed species. Other interesting observations included a large playctenid ctenophore, a jellynose eel (Ateleopodid), a shark, a cluster of *Heteralepas* barnacles on a large gold coral with 2 eels swimming around the colony. The second current meter was found just as the ROV was preparing to come to the surface; it too was recovered.

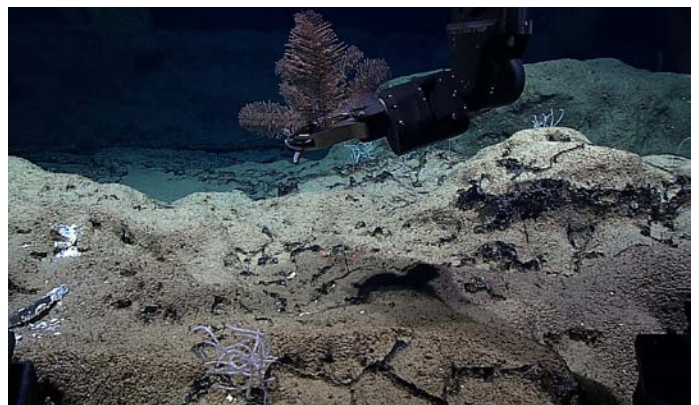
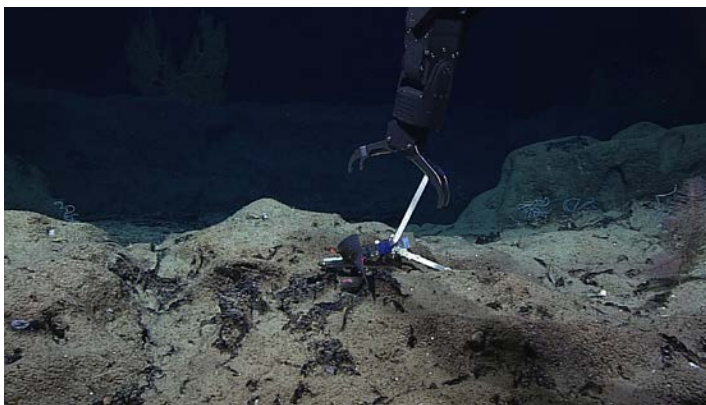
Overall Map of ROV Dive Area

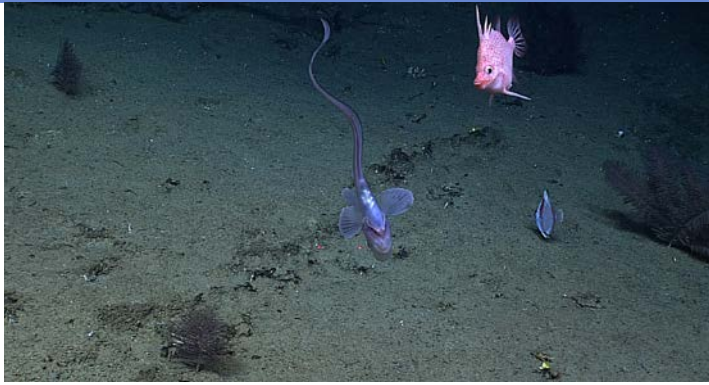


Close-up Map of Main Dive Site



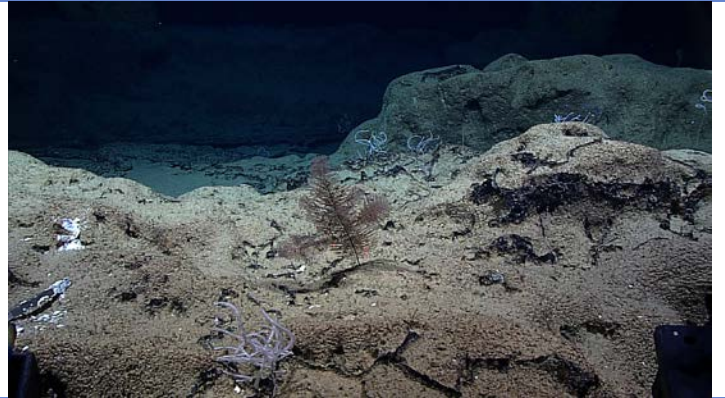
Representative Photos of the Dive





Samples Collected

Sample ID	EX1504L4_20150913T001140_D2_DIVE01_SPEC01BIO
Date (UTC)	20150913
Time (UTC)	001140
Depth (m)	359.31
Temperature (°C)	8.5
Field ID(s)	Telopathes



Comments *Base of colony, upper part of colony lost*

Please direct inquiries to:

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