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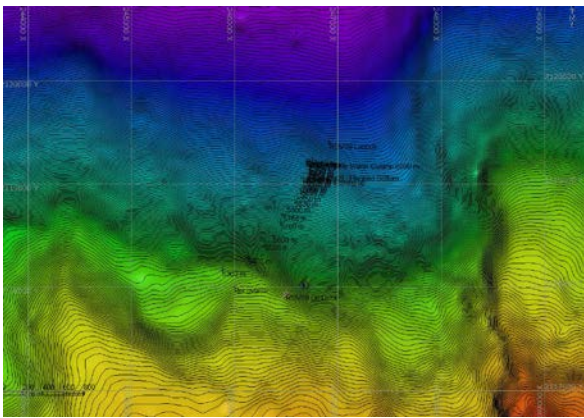
Purpose of the Dive

- 1) Pressure test ROVs to 6,000 m
- 2) Investigate the lithology and stratigraphy of the rocks exposed in the south wall of the Puerto Rico Trench.
- 3) To document benthic communities living on and around the southern wall of the trench at a depth of 6,000 m.

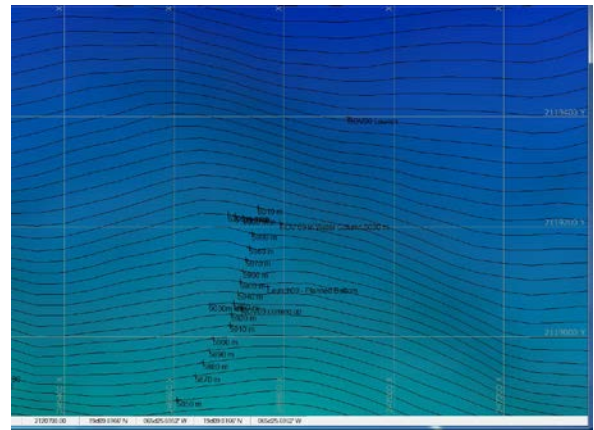
Description of the Dive:

Today we conducted a 6,000 m ROV dive along the southern wall of the Puerto Rico Trench. The vehicles successfully reached 6,000m, but shortly thereafter the dive was aborted due to an issue with D2's high voltage oil compensator. Observations in the water column during descent and ascent included fish, ctenophores, salps, and siphonophores.

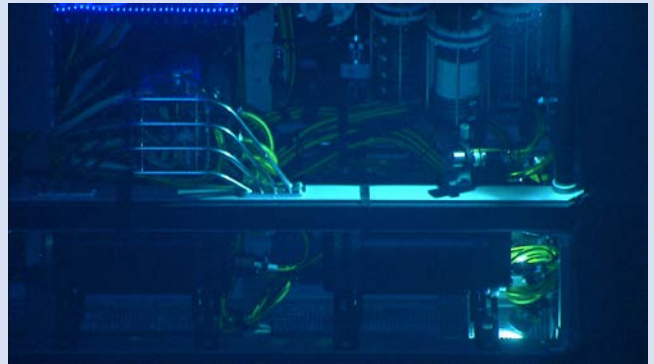
Overall Map of ROV Dive Area



Close-up Map of Main Dive Site



Representative Photos of the Dive



Please direct inquiries to:

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