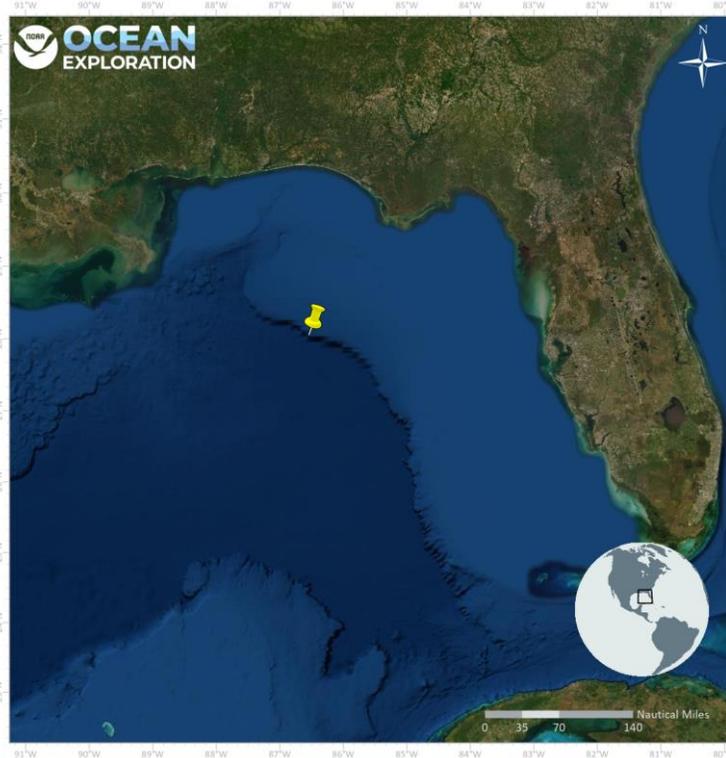


ROV Dive Summary, EX-22-01, Dive 03, February 26, 2022

General Location Map



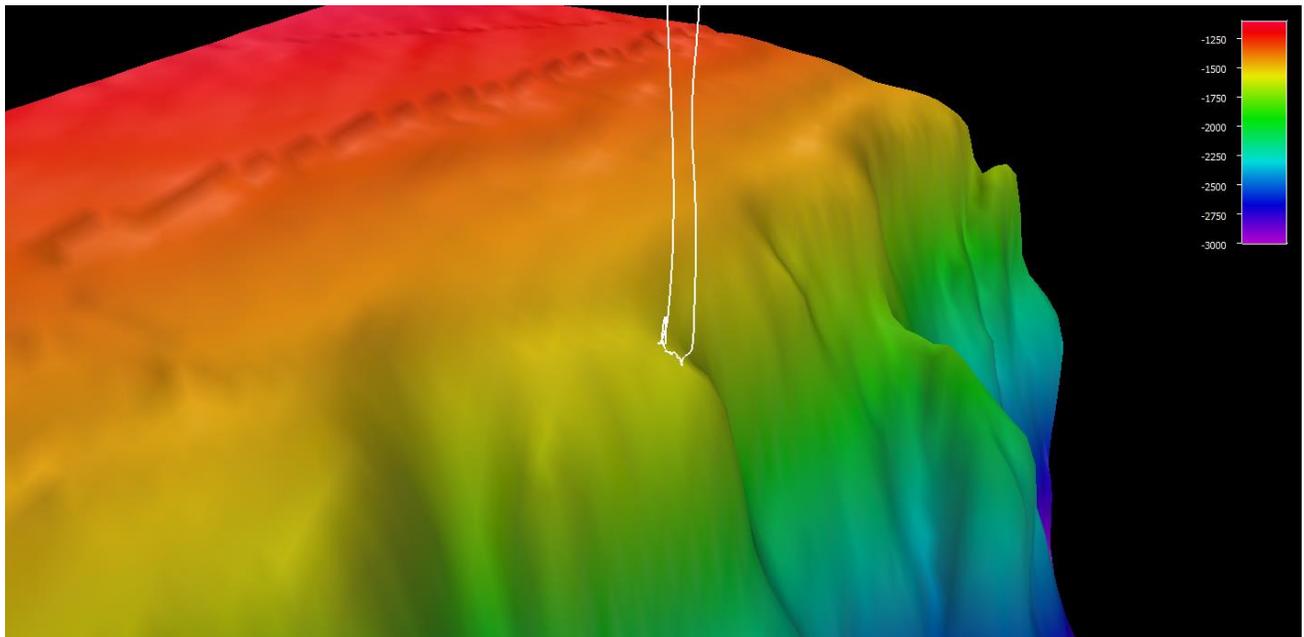
Dive Information

Site Name	Canyon Terrace
General Area Descriptor	West Florida Shelf - Gulf of Mexico
Science Team Leads	Karl McLetchie
Expedition Coordinator	Kimberly Galvez
ROV Dive Supervisor	Karl McLetchie
Sample Data Manager	Anna Lienesch
Mapping Lead	Sam Candio
Dive Purpose	Engineering focus

Equipment Deployed

ROV	<i>Deep Discoverer</i>
Camera Platform	<i>Seirios</i>
ROV Measurements	The following ROV measurements, data streams and equipment are used on each ROV deployment: CTD, depth, scanning sonar, USBL position, altitude, heading, attitude, high-resolution cameras, low resolution cameras, manipulator arms, suction sampler, sample drawers and thrusters. The section below notes if any of these sensors were malfunctioning or not operational
Equipment Malfunctions	None.

Close-up Map of Main Dive Site



Smoothed ROV dive track in white with 3x vertical exaggeration, depth in meters.

Representative Photos of the Dive



Finely branched Bamboo coral seen with the stem in the unconsolidated carbonate sediment with pteropod shells scattered around.



Unidentified coral with a glass sponge on top and a squat lobster.

Samples Collected -

None.

Niskin Sampling Summary

None.

Scientists Involved (provide name, email, affiliation)

Name	Email	Affiliation
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