

Activity Summary

CrsID

Mtns2004

CrsProjID

PRJ0017

Bear Seamount

5/10/2004

Mountains in the Sea: Exploring the New England Seamounts

Overview of Remotely Operated Vehicle Dive Mtns04_D2 (Mtns2004_ACT0013) at Bear Seamount

Activity Vitals

Dates/Times/Depth	Bndg Coordinates	System(s)
Start 5/10/2004 17:30:00	North 39.9300	Hercules
End 5/10/2004 20:18:00	South 39.9293	Argus Camera ROV
Time zone UTC UTC 00	East -67.4202	Data Collected
MaxDepth (m): -950.0	West -67.4203	Multimedia Data

Participants

Pamela Lazaeta-Sotomayor, Scientist
Mike McKee, Data Logger
Brian Bingham, Navigator
Dave LoValvo,
Tom Orvosh, Pilot
Dave Wright, Pilot
John Bunton,

Overall Dive Site Ratings

1 = low; 10 = high	
Uniqueness	
Health	
Disturbance	
Biodiversity	
Relief Variation (meters):	

Objectives

Video transect and coral sample collection

Dive Track Description

Descent through water column (fauna included ctenophores, siphonophores, pteropods, myctophids, scyphozoans, mesopelagic fishes). Lost video and control of both Herc and Argus prior to reach seafloor (~1000m). Dive terminated.

Living Habitat Structure

Type	% Cover
Nothing recorded.	

Sediments

Type	% Cover
Nothing recorded.	

Geomorphology

Type	% Cover
Nothing recorded.	

Anthropogenics

Type/Description
Nothing recorded.

Living Marine Resources Abundance

None (0) Single (1) Few (2-10) Many (11-100) Abundant (>100)

Pelagic Fish	Many	Other Benthic
Bottom Fish		Nothing recorded.
Crustacean		
Mollusk		
Echinoderm		

Observations and Comments on Living Marine Resources:

No other comments.

Unique or Rare Invertebrates	Unique or Rare Vertebrates
Nothing recorded.	Nothing recorded.

Fish Observation and Abundance

None (0) Single (1) Few (2-10) Many (11-100) Abundant (>100)

Nothing recorded.

Other Comments/Notes

NOAA Office of Ocean Exploration



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