

# Activity Summary

CrsID

Mtns2004

CrsProjID

PRJ0017

**Kelvin Seamount****5/20/2004*****Mountains in the Sea: Exploring the New England Seamounts***

## Overview of Remotely Operated Vehicle Dive Mtns04\_D11 (Mtns2004\_ACT0026) at Kelvin Seamount

Activity Vitals			Participants		Overall Dive Site Ratings
<b>Dates/Times/Depth</b>	<b>Bndg Coordinates</b>	<b>System(s)</b>	Les Watling, Chief Scientist		<i>1 = low; 10 = high</i>
<b>Start</b> 5/20/2004 3:20:00	<b>North</b> 38.8550	Hercules	Scott France, Scientist		Uniqueness
<b>End</b> 5/20/2004 21:00:00	<b>South</b> 38.7658	Argus Camera ROV	Peter Auster, Scientist		Health
<b>Time zone</b> UTC UTC 00	<b>East</b> -63.7725	<b>Data Collected</b>	Lauren Mullineaux, Scientist		Disturbance
<b>MaxDepth (m):</b> -2123.0	<b>West</b> -63.9615	Samples	Jon Moore, Scientist		Biodiversity
		Multimedia	Ruth Gibbons, Data Logger		Relief Variation (meters):
		Data	Mary Olds, Data Logger		

### Objectives

collect corals  
measure corals  
image fish  
video survey

### Dive Track Description

Diving on eastern peak of Kelvin seamount approaching from south at 2100m; moving upslope. Collected corals. Measurements of Lepidisis. Fish transects at opportunistic observations and videography of fish diversity and behavior.

#### 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)

<b>Pelagic Fish</b>	<b>Other Benthic</b>
<b>Bottom Fish</b>	Nothing recorded.
<b>Crustacean</b>	
<b>Mollusk</b>	
<b>Echinoderm</b>	

#### Observations and Comments on Living Marine Resources:

No other comments.

<b>Unique or Rare Invertebrates</b>	<b>Unique or Rare Vertebrates</b>
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

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