

Activity Summary

CrsID

EstAbyss2004

CrsProjID

PRJ0020

Wreckfish Cave

8/24/2004

From the Estuary to the Abyss: Exploring along the Latitude 31 30 Transect

Overview of Human Occupied Vehicle Dive 3462 (EstAbyss2004_ACT0003) at Wreckfish Cave

Activity Vitals			Participants		Overall Dive Site Ratings	
Dates/Times/Depth	Bndg Coordinates	System(s)	Cara Fiore, Forward Observer		1 = low; 10 = high	
Start 8/24/2004 8:14:00	North 31.3135	Johnson-Sea-Link II	Rachel King, Aft Observer		Uniqueness	8
End 8/24/2004 11:43:00	South 31.3135		Tim Askew, Jr., Pilot		Health	8
Time zone EDT UTC -04	East -78.8599	Data Collected	Alan Fuller, Aft Technician		Disturbance	3
MaxDepth (m): -558.0	West -78.8599	Samples	Rachel King		Biodiversity	7
		Multimedia	Cara Fiore		Relief Variation (meters):	15
		Data	Cara Fiore, Aft Observer			

Objectives

Dive 3462: To do video transects and collect sediment samples, sponge samples, fish and inverts.

Dive Track Description

Dive started on flat pavement with thin veneer of sand. Then we moved across sand dunes, soft shell hash and a wreckfish escarpment.

Living Habitat Structure

Type	% Cover
Sponges	20
Stony Corals	10
Octocorals	10
Sponge/Octocorals 2%	60

Sediments

Type	% Cover
Rock, Continuous Strata	40
Coarse Sand (.5mm -	40
Mix of Gravel & Sand	20

Geomorphology

Type	% Cover
rock outcrops	20
sand waves	20
walls	40
sand	20

Anthropogenics

Type/Description
Discarded Gear
piece of iron
Garbage
coke can

Living Marine Resources Abundance

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

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

Observations and Comments on Living Marine Resources:

No other comments.

Unique or Rare Invertebrates

slit shell mollusk

Unique or Rare Vertebrates

Nothing recorded.

Fish Observation and Abundance

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

Alfonsino-few, Pink frogmouth-single, Hake-few, Beardfish-few, Eel-few, Shark-few, Wreckfish-few

Other Comments/Notes

NOAA Office of Ocean Exploration



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