

MBARA Diver's Reef Survey Form

Updated 4 April 2010

Reef Site Name: MB 111

Position Readings:

GPS Manufacturer & model: Not provided

N Lat.: 29 46.568 W Lon.: 85 35.870

Sonar Depth: 85'

Survey Date & Time: 28 Nov 2009/12:30 PM (Eastern)

Weather conditions and sea state: Partly Cloudy/ 1ft

Boat Name: Not provided

Boat Captain: Keith Neel

Dive Leader: Keith Neel

Dive Team Members: Richard Harbin

Diver Observations

Computer/Depth Gauge Depth: 85'

Diver Bottom Time on Survey: Not provided

Water Temp: Surface: Not provided Bottom: Not provided

Water Visibility: Surface: 25' Bottom: 25'

Thermocline Depth: None

Current direction and speed: None

Other noted water column characteristics (plankton, algae, jellyfish, turbidity, etc): Not provided

Description of Bottom Composition (sand, silt, mud, gravel, shell, etc):

Sand with some silt

Description of Reef Materials & Quantity:

5 Florida Limestone Artificial Reefs and 5 Grouper Havens

Reef Height (highest point):

10'

Reef Physical Condition (Durability and Stability):

Excellent

Storm damage or movement? If yes, describe: None

Other damage or movement? If yes, describe: None

Fish Count:

Species:	Quantity	Size
Angelfish, Queen		
Angelfish, Blue		
Baitfish - Mackerel Scad (Cigar Minnows)		
Baitfish - Menhaden		
Baitfish - Pinfish		
Baitfish, species?		
Barracuda - Guaguanche		
Barracuda-Great		
Batfish, Polka-Dot		
Blenny, Molly Miller		
Blenny, Seaweed		
Blenny, Tessallated		
Butterflyfish, Reef		
Butterflyfish, Spotfin		
Cardinalfish, Two-Spot		
Cobia (Ling)		
Cowfish, Honeycomb		
Croaker, Atlantic		
Damselfish - Beaugregory		
Damselfish - Cocoa		
Damselfish - Purple Reeffish		
Damselfish - Yellowtail Reeffish		
Damselfish species unknown?		
Dolphin, Bottlenose		
Drum - Cubbyu		
Eel, species?		
Flounder, Gulf		
Frogfish, Ocellated		
Goby, Blue		
Goby, Bridled		
Goby, species?		
Grouper, Gag	<10	
Grouper, Goliath		
Grouper, Red		

Grouper, Rock Hind		
Grouper, Scamp	<6	
Grunt - Tomtate		
Grunt, species?		
Grunt, White		
Jack - Bluefish		
Jack - Greater Amberjack		
Jack species unknown		
Jack, Almaco (Lesser)		
Jack, Lookdown		
Jack, Rainbow Runner		
Lizardfish, Blue-Lined		
Mackerel, King		
Mackerel, Spanish		
Mahi		
Porgy species unknown		
Porgy - Sheepshead		
Puffer - Balloonfish		
Puffer, Sharpnose		
Ray, Manta		
Ray, Southern Stingray		
Remora (Sharksucker)		
Sailfish		
Seabass, Bank		
Seabass, Belted		
Shark, species?		
Snapper, Bigeye		
Snapper, Gray (Black)	>20	
Snapper, Red	>200	
Snapper, Vermillion (Mingo)		
Soapfish, Whitespotted		
Spadefish, Atlantic		
Toadfish, Leopard		
Triggerfish, Gray		
Wrasse - Slippery Dick		

Other:

Description of Biological Growth on Reef:

Species	Quantity	Size	Color
Algae	Some		
Barnacles			
Christmas Tree Worm			
Coral - Colorful Sea Whip			
Coral - unidentified gorgonian			
Coral - White Telesto			
Corkscrew Anemone			
Tube Anemone			
Hard Corals-Assorted			
Mussels			
Oyster, species?			
Sea Scallop			
Sponges			

Other: Some soft coral

Description of Invertebrates on Reef:

Species	Quantity	Size
Cowry - Atlantic Deer		
Cowry - Spotted Cyphoma		
Crab, Blue		
Crab, Rock		
Crab, Sargassum Swimming		
Crab, Stareye Hermit		
Crab, Yellowline Arrow		
Crab, species?		
Lobster, Shovelnose		
Lobster, Spinny		
Sea Cucumber		
Sea Slug, Species?		
Sea Urchin		
Snail - Atlantic Harry Triton		
Snail - Giant Eastern Murex		
Snail - Netted Olive		
Snail - Queen Helmet		
Snail - Spiny Murex		
Snail - True Tulip		
Snail- Florida Horse Conch		
Invertebrate, species?		

Other:

Marine Amphibians:

Species	Quantity	Size	Color
Turtle, Loggerhead			
Turtle, Green			
Turtle, Leatherback			
Turtle, Species?			

Other:

Other Observations: