

MBARA Diver's Reef Survey Form

Updated 4 April 2010

Reef Site Name: MB-90 Unnamed Reef

Position Readings:

GPS Manufacturer & model: Garmin 188C

N Lat.: 29.44.923

W Lon.: 85.42.638

Sonar Depth: 103 feet

Survey Date & Time: 20 Sep 2010 1200

Weather conditions and sea state: Calm and Partly Cloudy

Boat Name: Bobcat

Boat Captain: Bob Cox

Dive Leader: Bob Cox

Dive Team Members: Carol Cox

Diver Observations

Computer/Depth Gauge Depth: 105 ft

Diver Bottom Time on Survey: :30

Water Temp: Surface: 87F

Bottom: 78F

Water Visibility: Surface: 20ft

Bottom: 5ft

Thermocline Depth: 90ft

Current direction and speed: NA

Other noted water column jellyfish, turbidity, etc): organic material,
bottom turbidity

Description of Bottom Composition: sand, silt

Description of Reef Materials & Quantity: 10 pyramids, two kinds

Reef Height (highest point): 10ft

Reef Physical Condition (Durability and Stability): Excellent

Storm damage or movement? If yes, describe: NA

Other damage or movement? If yes, describe: NA

Description of Biological Growth on Reef:

Species	Quantity/Area of Coverage (% of area or dimensions)	Size	Color
Algae			
Barnacles			
Christmas Tree Worm			
Coral - Colorful Sea Whip			
Coral - unk gorgonian			
Coral - White Telesto	3%		
Bulb Anemone			
Tube Anemone			
Hard Corals-Assorted			
Mussels			
Oyster, sp?			
Scallops sp?			
Sponges	2%	1ft	orange

Other:

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, Spiny		
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:













