MBARA Diver's Reef Survey Form Rev 11 May 2013

Reef Number and Name MB-175 unnamed	
Latitude 29 55.123 Longitude 85 40.002 Was publ	lished lat/lon correct? Yes
GPS Manufacturer & Model: Garmin 188C	
Sonar Depth (feet) 80 Survey Date May 8, 20	016 Time 1100
Weather Conditions Sunny	Sea Condition 1 ft
Boat Name Bob Cat	Boat Captain Bob Cox
Dive Leader Bob Cox	
Dive Team Members Carol Cox, Kimberly and Brian Higo	don
Depth Gauge Depth (feet) 82 Diver Bottom Time ((minutes) 46
Water Temp Surface (Fahrenheit) 71 Water Temp E	Bottom (Fahrenheit) 68
Water Visibility Surface (feet) 15 Water Visibility B	Sottom (feet) 50
Thermocline Depth (feet) Current Direction	Current Speed (knots)
Other Water Column Characteristics (check all that apply)	
\Box Plankton \Box Algae \Box Jellyfish \boxtimes Turbid	Other
Bottom Composition (check all that apply)	
\boxtimes Sand \square Silt \square Mud \square Gravel \boxtimes She	ell 🗆 Other
Reef Materials & Quantity 1 Cable Reel	
Reef Height at Highest Point (measured from base to top	of the reef)(feet) 14
Physical Condition (Durability, stability, storm damage, ot	ther damage or movement):
 No damage Minor damage Moderate c No movement Minor movement Moderate c 	
Explain damage/movement and suspected cause	

Clear Form

Fish Counts (Click on the hyper-links below for identification)

Angelfish-Blue	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Angelfish-Queen	○ 1	○ 2-10	0 11-100 () 10)1+ Length (inches)	Comments
Barracuda-Great	01	○ 2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments
Barracuda-Guaguanche	○ 1	○ 2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments
Batfish-Polka-Dot	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Blenny-Molly-Miller	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Blenny-Seaweed	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Blenny-Tessellated	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Blenny?	01	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Butterflyfish-Spotfin	01	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Butterflyfish?	O 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Cardinalfish-Two-Spot	01	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Chromis-Purple-Reeffish	01	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Chromis-Yellowtail- Reeffish	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Cobia (Ling)	<u> </u>	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Cowfish-Scrawled	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
✓ Damselfish-Cocoa	○ 1	2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Damselfish?	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
✓ Dolphin?	○ 1	2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
✓ Drum-Cubbyu	○ 1	2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Drum-Jackknifefish	○ 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Eel?	O 1	○ 2-10	○ 11-100 ○ 10	01+ Length (inches)	Comments
Flounder-Gulf	○ 1	○ 2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments
√ Filefish?	○ 1	2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments Orange filefish
Frogfish-Ocellated	○ 1	○ 2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments
Goby-Spotted	○ 1	2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments
Goby?	○ 1	○ 2-10	○ 11-100 ○ 10)1+ Length (inches)	Comments

Grouper-Gag	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grouper-Goliath	• 1	O 2-10	○ 11-100 ○ 101+	Length (inches) 3-5ft	Comments
Grouper-Graysby	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grouper-Red	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grouper-Rock-Hind	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grouper-Scamp	<u> </u>	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-Juvenile	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-Tomtate	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-White	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Grunt?	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Hogfish	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Hogfish-Spanish	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Almaco-Lesser-AJ	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Blue-Runner	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Greater-Amberjack	○ 1	O 2-10	● 11-100 ○ 101+	Length (inches)	Comments
Jack-Lookdown	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Rainbow-Runner	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Round-Scad-Cigar └─Minnow_	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Jack?	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Lionfish	○ 1	2-10	○ 11-100 ○ 101+	Length (inches) 3 - 5	Comments 3, all killed
Lizardfish?	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Mackeral-King	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Mackeral-Spanish	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Mahi	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Minnows-Glass-Small-Fry	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Pinfish?	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Porgy-Saucereye	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Porgy-Sheepshead-Porgy	○ 1	2-10	○ 11-100 ○ 101+	Length (inches)	Comments

Porgy-Sheepshead	O 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Porgy?	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Puffer-Bandtail	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Puffer-Sharpnose	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Puffer?	01	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Ray?	O 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Shark?	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Sharksucker-Sharksucker	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Sharksucker-Whitefin	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Sand-Perch	01	2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Bank	• 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Belted-Sandfish	01	2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Black	<u> </u>	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Pygmy	01	2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass?	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Snapper-Gray	01	○ 2-10	• • 11-100 () 101+	Length (inches)	Comments
Snapper-Lane	O 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Snapper-Red	O 1	○ 2-10	• • 11-100 () 101+	Length (inches)	Comments
Snapper-Vermillion	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper?	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Soapfish-Whitespotted	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Spadefish-Atlantic	01	2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Toadfish-Leopard	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
✓ Triggerfish-Gray	01	○ 2-10	• • 11-100 () 101+	Length (inches)	Comments
√ <u>Wrasse-Slippery-Dick</u>	01	2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Unlisted-See-Comments	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Unlisted-See-Comments	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Unlisted-See-Comments	O 1	O 2-10	0 11-100 () 101+	Length (inches)	Comments

Growth on Reef (Click on the hyper-links below for identification)

Algae	● 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Anemone	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
✓ Barnacles	● 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
✓ Bivalves	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Coral-Colorful-Sea-Whip	● 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Coral-Hard-Unkown	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Coral-Gorgonian	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Coral-Occulina	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Coral-White-Telesto	● 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Feather-Duster-Worms	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Sponges	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe
Unlisted-See-Comments	○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe

Invertebrates at Reef (Click on the hyper-links below for identification)

Cowry-Spotted-Cyphoma	<u> </u>	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Cowry-West-Indian-Simnia	01	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Crab-Swimming	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Crab-Stareye-Hermit	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Crab-Stone	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Crab-Yellowline-Arrow	<u> </u>	○ 2-10	11-100	○ 101+	Size (inches)	Comments
✓ <u>Crab?</u>	○ 1	2-10	○ 11-100	○ 101+	Size (inches)	Comments Hermits
Lobster-Shovelnose	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Lobster-Spiny	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
<u>Octopus</u>	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Sea-Cucumber	O 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Sea-Slug	01	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Sea-Star	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments
Sea-Urchin	○ 1	○ 2-10	○ 11-100	101+	Size (inches)	Comments

Snail-Atlantic-Hairy-Triton	<u> </u>	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Snail-Murex	01	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Snail-Netted-Olive	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Snail-Florida-Horse-Conch	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Unlisted-See-Comments	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Turtles and Air Bre	athers/	'Mamm	nals (Clic	k on the	hyper-link	s below i	for identification)
Turtle-Green	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Turtle-Leatherback	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Turtle-Loggerhead	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Turtle?	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Whale?	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Unlisted-See-Comments	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Unlisted-See-Comments	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments
Unlisted-See-Comments	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	C	Comments

✓ Other Observations/Photos:

Observations	No photos due to equipment problems.
Photos? No	Attached?
Video? No	
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Image Field

Image Field