MBARA Diver's Reef Survey Form Rev 8 Jun 2011  Clear Form								
Reef Number and Name 123 MB-123 Unnamed								
Latitude 29 55.253 Longitude 85 32.362 Was publis	shed lat/lon correct? ⊠ Yes ☐ No							
GPS Manufacturer & Model: Garmin 188C								
Sonar Depth (feet) 56 Survey Date Jun 7, 2011 Time 1700								
Weather Conditions Cloudy Sea Condition 1 foot								
Boat Name Bobcat Boat Captain Bob Cox								
Dive Leader Bob Cox								
Dive Team Members Carol Cox								
Depth Gauge Depth (feet) 56 Diver Bottom Time (mi	inutes) 40							
Water Temp Surface (Fahrenheit) 82 Water Temp Bot	tom (Fahrenheit) 74							
Water Visibility Surface (feet) 15 Water Visibility Bottom (feet) 30								
Thermocline Depth (feet) 35 Current Direction NV	W Current Speed (knots)							
Other Water Column Characteristics (check all that apply)	)							
$_{\square}$ Plankton $_{\square}$ Algae $_{\square}$ Jellyfish $_{oxdotine}$ Turbid $_{\square}$ Other								
Bottom Composition (check all that apply)								
⊠ Sand ☐ Silt ☐ Mud ☐ Gravel ☐ Shell ☐ Other ☐								
Reef Materials & Quantity 4 pyramids, 1 eco ystem								
Reef Height at Highest Point (measured from base to top of the reef)(feet) 10								
Physical Condition (Durability, stability, storm damage, other damage or movement):								
<ul> <li>No damage</li></ul>								
Explain damage/movement and suspected cause								

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

Angelfish-Blue	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Angelfish-Queen	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Barracuda-Great	0	1 (	$\bigcirc$	2-10	0	11-100	$\bigcirc$	101+	Length (inches)	Comments
Barracuda-Guaguanche	0	1 (	$\supset$	2-10	0	11-100	$\bigcirc$	101+	Length (inches)	Comments
Batfish-Polka-Dot	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Blenny-Molly-Miller	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Blenny-Seaweed	0	1 (	$\bigcirc$	2-10	•	11-100	$\bigcirc$	101+	Length (inches) 1	Comments
Blenny-Tessellated	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Blenny?	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Butterflyfish-Spotfin	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Butterflyfish?	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
<u>Cardinalfish-Two-Spot</u>	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
<u>Chromis-Purple-Reeffish</u>	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Chromis-Yellowtail-Reeffish	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Cobia (Ling)	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
<u>Cowfish-Scrawled</u>	0	1 (	$\supset$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
<u>Damselfish-Cocoa</u>	0	1 (	•	2-10	0	11-100	$\bigcirc$	101+	Length (inches) 1	Comments
Damselfish?	0	1 (	$\bigcirc$	2-10	0	11-100	$\bigcirc$	101+	Length (inches)	Comments
Dolphin?	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
<u>Drum-Cubbyu</u>	0	1 (	$\bigcirc$	2-10	•	11-100	$\bigcirc$	101+	Length (inches) 1-2	Comments
<u>Drum-Jackknifefish</u>	0	1 (	$\bigcirc$	2-10	0	11-100	$\bigcirc$	101+	Length (inches)	Comments
Eel?	0	1 (	$\bigcirc$	2-10	0	11-100	$\bigcirc$	101+	Length (inches)	Comments
Flounder-Gulf	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Filefish?	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments
Frogfish-Ocellated	$\bigcirc$	1 (	$\bigcirc$	2-10	0	11-100	0	101+	Length (inches)	Comments
Goby-Spotted	$\bigcirc$	1 (	$\bigcirc$	2-10	0	11-100	0	101+	Length (inches)	Comments
Goby?	0	1 (	$\bigcirc$	2-10	$\bigcirc$	11-100	$\bigcirc$	101+	Length (inches)	Comments

Grouper-Gag	<u> </u>	O 2-10	<ul><li>11-100</li></ul>	O 101+	Length (inches) 14	Comments
Grouper-Goliath	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Grouper-Red	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Grouper-Rock-Hind	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Grouper-Scamp	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Grunt-Tomtate	O 1	<u> </u>	<u> </u>	<ul><li>101+</li></ul>	Length (inches) 1-6	Comments
Grunt-White	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Grunt?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Jack-Almaco-Lesser-AJ</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Jack-Blue-Runner</u>	O 1	<u> </u>	<u> </u>	<ul><li>101+</li></ul>	Length (inches) 8	Comments
Jack-Greater-Amberjack	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches)	Comments
<u>Jack-Lookdown</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Jack-Rainbow-Runner</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Jack-Round-Scad-Cigar-</u> <u>Minnow</u>	O 1	<u> </u>	<u> </u>	<ul><li>101+</li></ul>	Length (inches) 3	Comments
Jack? Atlantic Bumpers	O 1	<u> </u>	<u> </u>	<ul><li>101+</li></ul>	Length (inches) 5	Comments
Lizardfish?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Mackeral-King	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Mackeral-Spanish</u>	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches) 12	Comments
<u>Mahi</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Minnows-Glass-Small-Fry	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Pinfish?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Porgy-Saucereye	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Porgy-Sheepshead-Porgy	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Porgy-Sheepshead	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Porgy?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Puffer-Bandtail</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Puffer-Sharpnose</u>	O 1	O 2-10	<u> </u>	O 101+	Length (inches)	Comments
Puffer?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments

Ray?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Shark?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Sharksucker-Sharksucker	O 1	O 2-10	<u> </u>	O 101+	Length (inches)	Comments
<u>Sharksucker-Whitefin</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Sand-Perch	O 1	<ul><li>2-10</li></ul>	<u> </u>	O 101+	Length (inches) 2	Comments
<u>Seabass-Bank</u>	<ul><li>1</li></ul>	<u> </u>	<u> </u>	O 101+	Length (inches) 2	Comments
<u>Seabass-Belted-Sandfish</u>	O 1	<ul><li>2-10</li></ul>	<u> </u>	O 101+	Length (inches) 2	Comments
<u>Seabass-Black</u>	<u> </u>	<ul><li>2-10</li></ul>	<u> </u>	O 101+	Length (inches) 12	Comments
<u>Seabass-Pygmy</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Seabass?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Snapper-Gray</u>	O 1	<ul><li>2-10</li></ul>	<u> </u>	O 101+	Length (inches) 14	Comments
<u>Snapper-Lane</u>	O 1	<ul><li>2-10</li></ul>	<u> </u>	O 101+	Length (inches)	Comments
<u>Snapper-Red</u>	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches) 6	Comments
<u>Snapper-Vermillion</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Snapper?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Soapfish-Whitespotted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Spadefish-Atlantic</u>	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches) 8	Comments
<u>Toadfish-Leopard</u>	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
<u>Triggerfish-Gray</u>	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches) 10	Comments
Wrasse-Slippery-Dick	O 1	<u> </u>	<ul><li>11-100</li></ul>	O 101+	Length (inches) 1	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Unlisted	O 1	<u> </u>	<u> </u>	O 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 ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Anemone Describe **Barnacles** 1-25% • 26-50% 51-75% 76-100% Size (inches) 1 Describe ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) **Bivalves** 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 ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Coral-Occulina 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 ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) **Sponges** Describe ● 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) 2 Describe orange Unlisted tunicates Invertebrates at Reef (Click on the hyper-links below for identification) Cowry-Spotted-Cyphoma $\bigcirc$ 1 O 2-10 O 11-100 O 101+ Size (inches) Comments O 2-10 O 11-100 O 101+ Cowry-West-Indian-Simnia $\bigcirc$ 1 Comments Size (inches) **Crab-Swimming** O 2-10 O 11-100 O 101+ $\bigcirc$ 1 Size (inches) Comments Crab-Stareye-Hermit $\bigcirc$ 1 ○ 2-10 ○ 11-100 ○ 101+ Comments Size (inches) Crab-Stone $\bigcirc$ 1 ○ 2-10 ○ 11-100 ○ 101+ Comments Size (inches) $\bigcirc$ 1 Crab-Yellowline-Arrow ● 2-10 ○ 11-100 ○ 101+ Size (inches) Comments $\bigcirc$ 1 ○ 2-10 ○ 11-100 ○ 101+ Size (inches) Comments Crab? Lobster-Shovelnose O 2-10 O 11-100 O 101+ $\bigcirc$ 1 Size (inches) Comments **Lobster-Spiny** $\bigcirc$ 1 O 2-10 O 11-100 O 101+ Size (inches) Comments ○ 2-10 ○ 11-100 ○ 101+ Octopus $\bigcirc$ 1 Size (inches) Comments Sea-Cucumber O 2-10 O 11-100 O 101+ $\bigcirc$ 1 Size (inches) Comments Sea-Slug $\bigcirc$ 1 O 2-10 O 11-100 O 101+ Comments Size (inches) Sea-Star O 2-10 O 11-100 O 101+ $\bigcirc$ 1 Comments Size (inches) Sea-Urchin O 2-10 O 11-100 O 101+

Comments

Size (inches)

 $\bigcirc$  1

Snail-Atlantic-Hairy-Triton	O 1	<u></u>	Size (inches)	Comments	
<u>Snail-Murex</u>	O 1	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
<u>Snail-Netted-Olive</u>	O 1	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Snail-Florida-Horse-Conch	O 1	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Unlisted Beaded Sea Star	<u> </u>		Size (inches) 4	Comments	
Turtles and Air Bre	eathers,	/Mammals (Click on the	hyper-links below	v for identification)	
Turtle-Green	<u> </u>	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
<u>Turtle-Leatherback</u>	O 1	O 2-10 O 11-100 O 101+	Size (inches)	Comments	
Turtle-Loggerhead	O 1	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Turtle?	<u> </u>	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Whale?	<u> </u>	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Unlisted	O 1	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
<u>Unlisted</u>	<u> </u>	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
<u>Unlisted</u>	<u> </u>	○ 2-10 ○ 11-100 ○ 101+	Size (inches)	Comments	
Other Observation	s/Phot	os:			
Observations REEF GLC 2	21010108				
Dhatas? G. Var. C. Na. Attached? G. Var. C. Na.					
Photos? • Yes No Attached? • Yes No					
Video?					

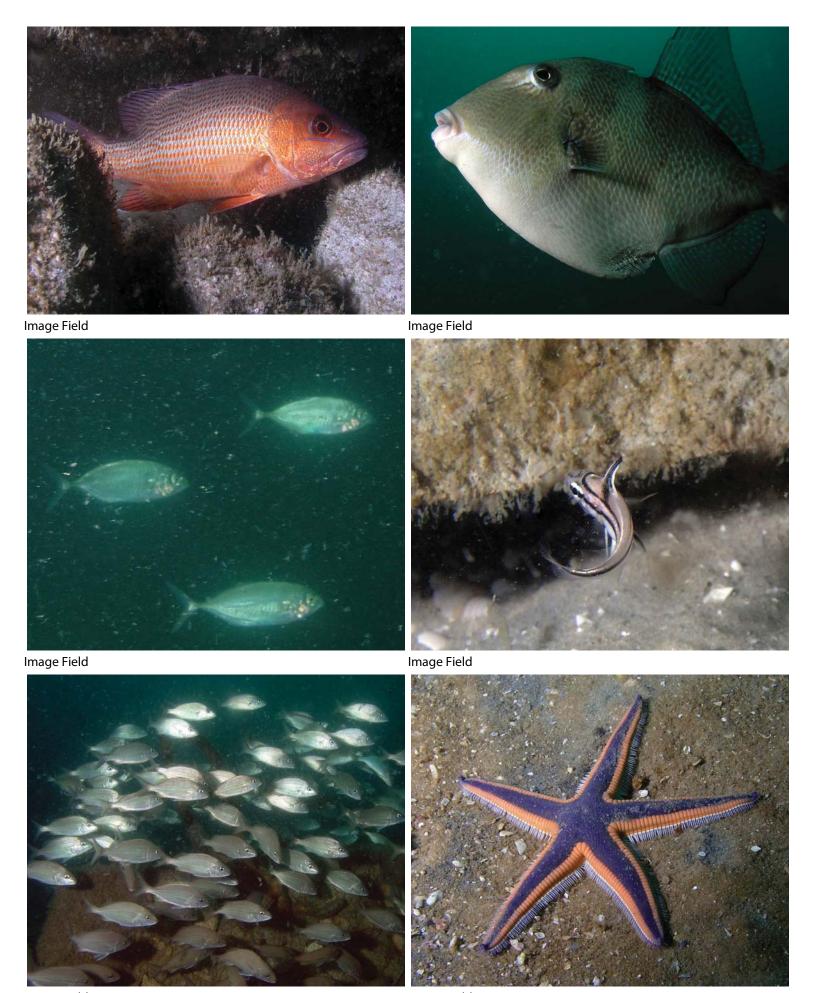


Image Field Image Field



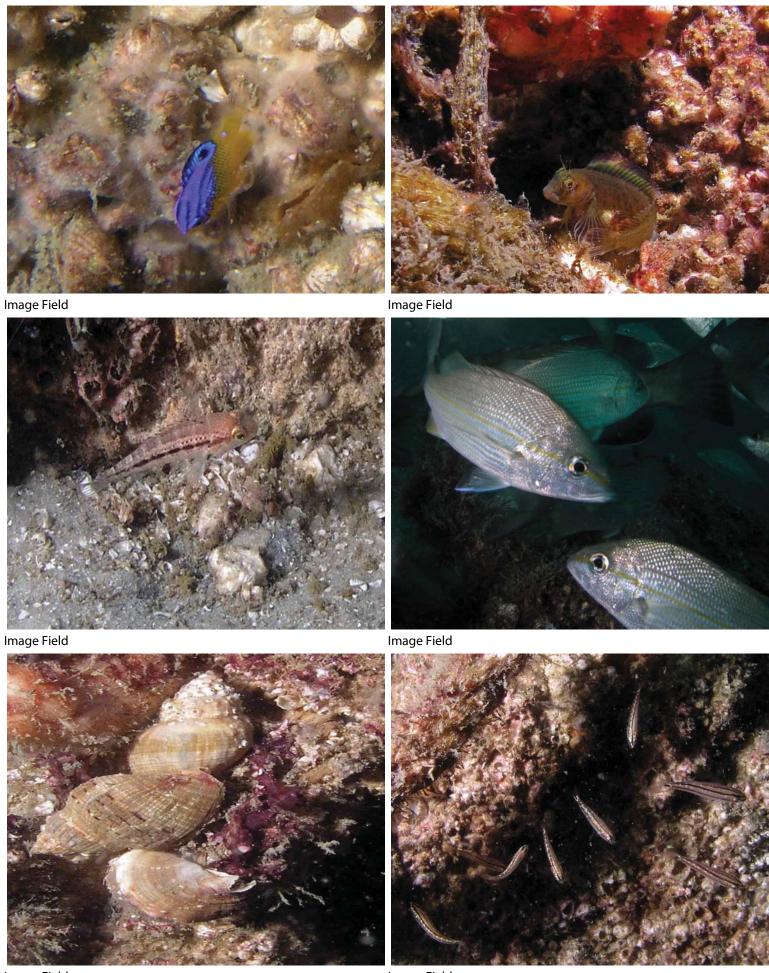


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