MBARA Diver's Reef Survey Form Rev 11 May 2013 Clear Form					
Reef Number and Name 92 MB-92 unnamed					
Latitude (00 00.000) Longitude (00 00.000) Was published lat/lon correct?	Yes				
GPS Manufacturer & Model: Garmin 188C					
Sonar Depth (feet) 70 Survey Date Jun 26, 2016 Time 0920					
Weather Conditions Sunny Sea Condition 1 ft					
Boat Name Bob Cat Boat Captain Bob Cox					
Dive Leader Bob Cox					
Dive Team Members Carol Cox, Brian and Kimberly Higdon					
Depth Gauge Depth (feet) 71 Diver Bottom Time (minutes) 38					
Water Temp Surface (Fahrenheit) 84 Water Temp Bottom (Fahrenheit) 80					
Water Visibility Surface (feet) 40 Water Visibility Bottom (feet) 20					
Thermocline Depth (feet) Current Direction W Current Speed (knots	.5				
Other Water Column Characteristics (check all that apply)					
$_{\square}$ Plankton $_{\square}$ Algae $_{\square}$ Jellyfish $_{oxedown}$ Turbid $_{\square}$ Other					
Bottom Composition (check all that apply)					
⊠ Sand ☐ Silt ☐ Mud ☐ Gravel ☐ Shell ☐ Other ☐					
Reef Materials & Quantity 1 hybrid, 1 FLAR					
Reef Height at Highest Point (measured from base to top of the reef)(feet) 8					
Physical Condition (Durability, stability, storm damage, other damage or movement):					
 No damage	novement				
Explain damage/movement and suspected cause					

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

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

√ Grouper-Gag	1	C	2-10	<u> </u>	○ 101+	Length (inches)	Comments
Grouper-Goliath	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Grouper-Graysby	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Grouper-Red	O 1	C	2-10	<u> </u>	○ 101+	Length (inches)	Comments
Grouper-Rock-Hind	O 1	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
✓ Grouper-Scamp	O 1	•	2-10	<u> </u>	O 101+	Length (inches)	Comments
Grunt-Juvenile	<u> </u>	C	2-10	<u> </u>	○ 101+	Length (inches)	Comments
✓ Grunt-Tomtate	O 1	C	2-10	<u> </u>	101+	Length (inches)	Comments
Grunt-White	O 1	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Grunt?	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Hogfish	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Hogfish-Spanish	<u> </u>	C	2-10	<u> </u>	○ 101+	Length (inches)	Comments
☐Jack-Almaco-Lesser-AJ	O 1	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
☐ Jack-Blue-Runner	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
☐ Jack-Greater-Amberjack	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
☐ Jack-Lookdown	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Jack-Rainbow-Runner	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
✓ Jack-Round-Scad-Cigar- Minnow	<u> </u>	C	2-10	<u> </u>	101+	Length (inches)	Comments
□Jack?	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Lionfish	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Lizardfish?	O 1	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
✓ Mackeral-King	O 1	•	2-10	<u> </u>	O 101+	Length (inches)	Comments
✓ Mackeral-Spanish	<u> </u>	C	2-10	11-100	O 101+	Length (inches)	Comments
<u>Mahi</u>	O 1	C	2-10	<u> </u>	<u> </u>	Length (inches)	Comments
Minnows-Glass-Small-Fry	O 1	C	2-10	<u> </u>	<u> </u>	Length (inches)	Comments
Pinfish?	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Porgy-Saucereye	<u> </u>	C	2-10	<u> </u>	O 101+	Length (inches)	Comments
Porgy-Sheepshead-Porgy	<u> </u>	C	2-10	<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
Puffer-Bandtail	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Puffer-Sharpnose	O 1	<u> </u>	<u> </u>	○ 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?	1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments Bull Shark
Sharksucker-Sharksucker	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Sharksucker-Whitefin	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Sand-Perch	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
✓ <u>Seabass-Bank</u>	O 1	2-10	<u> </u>	○ 101+	Length (inches)	Comments
Seabass-Belted-Sandfish	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Seabass-Black	<u> </u>	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
Seabass-Pygmy	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
Seabass?	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
✓ Snapper-Gray	O 1	2-10	<u> </u>	O 101+	Length (inches)	Comments
Snapper-Lane	O 1	<u> </u>	<u> </u>	O 101+	Length (inches)	Comments
✓ Snapper-Red	O 1	<u> </u>	11-100	O 101+	Length (inches)	Comments
Snapper-Vermillion	O 1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
Snapper?	O 1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
Soapfish-Whitespotted	O 1	2-10	<u> </u>	○ 101+	Length (inches)	Comments
Spadefish-Atlantic	O 1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
Toadfish-Leopard	O 1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
 ✓ Triggerfish-Gray	O 1	<u> </u>	11-100	○ 101+	Length (inches)	Comments
Wrasse-Slippery-Dick	O 1	<u> </u>	<u> </u>	○ 101+	Length (inches)	Comments
✓ Unlisted-See-Comments	O 1	<u> </u>	<u> </u>	101+	Length (inches)	Comments Atlantic Bumper
✓ Unlisted-See-Comments	O 1	<u> </u>	11-100	O 101+	Length (inches)	Comments Spanish Sardine
✓ Unlisted-See-Comments	O 1	2-10	<u> </u>	O 101+	Length (inches)	Comments Atlantic Moonfish

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 ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) **Barnacles** Describe ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) **☐** Bivalves Describe ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Coral-Colorful-Sea-Whip Describe Coral-Hard-Unkown ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Coral-Gorgonian 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 Sponges ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) Describe ○ 1-25% ○ 26-50% ○ 51-75% ○ 76-100% Size (inches) □Unlisted-See-Comments Describe Invertebrates at Reef (Click on the hyper-links below for identification) Cowry-Spotted-Cyphoma 1 O 2-10 O 11-100 O 101+ Size (inches) Comments Cowry-West-Indian-Simnia 1 O 2-10 O 11-100 O 101+ 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 O 2-10 O 11-100 O 101+ \bigcirc 1 Comments Size (inches) Crab-Yellowline-Arrow \bigcirc 1 ○ 2-10 ○ 11-100 ○ 101+ Size (inches) Comments O 2-10 O 11-100 O 101+ Crab? \bigcirc 1 Size (inches) Comments Lobster-Shovelnose O 2-10 O 11-100 O 101+ \bigcirc 1 Size (inches) Comments Lobster-Spiny O 2-10 O 11-100 O 101+ \bigcirc 1 Size (inches) Comments **Octopus** ○ 2-10 ○ 11-100 ○ 101+ \bigcirc 1 Size (inches) Comments Sea-Cucumber O 2-10 O 11-100 O 101+ \bigcirc 1 Size (inches) Comments Sea-Slug \bigcirc 1 ○ 2-10 ○ 11-100 ○ 101+ Comments Size (inches) Sea-Star \bigcirc 1 O 2-10 O 11-100 O 101+ Comments Size (inches)

O 2-10 O 11-100 O 101+

Size (inches)

 \bigcirc 1

Sea-Urchin

Comments

Snail-Atlantic-Hairy-Triton	\bigcirc 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Snail-Murex	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Snail-Netted-Olive	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Snail-Florida-Horse-Conch	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Unlisted-See-Comments	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Turtles and Air Bre	athers/	Mamn	nals (Clic	k on the	hyper-links belo	w for identification)
Turtle-Green	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Turtle-Leatherback	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Turtle-Loggerhead	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Turtle?	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Whale?	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Unlisted-See-Comments	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Unlisted-See-Comments	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Unlisted-See-Comments	O 1	<u> </u>	<u> </u>	O 101+	Size (inches)	Comments
Other Observatio	ns/Pho	tos:				
Observations						
Photos? Yes Attached?						
Video?	Yes					
Yes						





Image Field



Image Field



Image Field



Image Field



Image Field Image Field





Image Field Image Field



Image Field Image Field

Image Field Image Field

Image Field Image Field Image Field Image Field

Image Field Image Field

Image Field

Image Field

Image Field

Image Field

Image Field Image Field