MBARA Diver's Reef Survey Form Rev 20 Jun 2016

Reef Number and Name 151 Jon Dodrills's Reef

Latitude (00 00.000) 29 45.876 Longitude (00 00.000) 85 36.450 Was published lat/lon correct? Yes Sonar Depth (ft) 89
GPS Manufacturer & Model: SIMRAD NSS9 EVO3
Survey Date Jul 4, 2018 Dive # 1 Time 1000
Cloud Cover % 50 Wind Spd & Dir 10 knt E Wave Height (ft) 1-2
Boat Name Bobcat Boat Captain Bob Cox Crew Carol Cox
Divers Bob Cox and Brian Higdon
Survey Type Roving Diver Depth Gauge Depth (ft) 91 Diver Bottom Time (minutes) 40
Water Temp Surface (Fahrenheit) 86 Water Temp Bottom (Fahrenheit) 74
Water Visibility Surface (feet) 30 Water Visibility Bottom (feet) 20
Thermocline Depth (feet) 70 Current Direction Current Speed (knots)
Other Water Column Characteristics (check all that apply)
\Box Plankton \Box Algae \Box Jellyfish \boxtimes Turbid \Box Other
Bottom Composition (check all that apply)
\boxtimes Sand \square Silt \square Mud \square Gravel \boxtimes Shell \square Other
Reef Materials & Quantity 2 super reefs
Reef Height at Highest Point (measured from base to top of the reef)(feet) 25
Physical Condition (Durability, stability, storm damage, other damage or movement):
• No damage Damage O No movement Movement Movement O D D D D D D D

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

Angelfish-Blue	<u> </u>	2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Angelfish-Queen	O 1	O 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Barracuda-Great	01	O 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Batfish-Polka-Dot	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
✓ Blenny-Seaweed	01	○ 2-10	11-100 () 1	101+ Length (inches)	Comments
Blenny-?	01	○ 2-10	○ 11-100 ④ 1	101+ Length (inches)	Comments barred blenny
Blenny-?	O 1	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Butterflyfish-Spotfin	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Butterflyfish?	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Cardinalfish-Two-Spot	01	○ 2-10	11-100 C 1	101+ Length (inches)	Comments
Chromis-Purple-Reeffish	01	○ 2-10	11-100 () 1	101+ Length (inches)	Comments
Chromis-Yellowtail- Reeffish	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
✓ Damselfish-Cocoa	01	○ 2-10	○ 11-100 ④ 1	101+ Length (inches)	Comments
Damselfish?	01	2-10	○ 11-100 ○ 1	101+ Length (inches) 1" to 2"	Comments 3 Regal
✓ <u>Drum-Cubbyu</u>	01	2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Drum-Jackknifefish	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
<u> </u>	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Flounder-Gulf	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Eilefish?	01	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Frogfish-Ocellated	○ 1	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments
Goby-Spotted	01	○ 2-10	11-100 () 1	101+ Length (inches)	Comments
Goby?	○ 1	○ 2-10	○ 11-100 ○ 1	101+ Length (inches)	Comments

Grouper-Gag	O 1	● 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grouper-Goliath	O 1	Length: <3ft 🔿 3-5ft 🖲 >5ft	C Comments	
Grouper-Goliath	○ 1	Length: <3ft () 3-5ft () >5ft	C Comments	
Grouper-Goliath	O 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	O 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	○ 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	O 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	O 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	○ 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	○ 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C Comments	
Grouper-Goliath	○ 1	Length: <3ft 🔿 3-5ft 🔿 >5ft	C 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	○ 1	● 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-Juvenile	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-Tomtate	○ 1	○ 2-10 ○ 11-100 ④ 101+	Length (inches)	Comments
Grunt-White	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt?	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
<u>Hogfish</u>	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Hogfish-Spanish	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
✓ Jack-Almaco	O 1	● 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
✓ Jack-Blue-Runner	O 1	○ 2-10 ④ 11-100 ○ 101+	Length (inches)	Comments
Jack-Greater-Amberjack	○ 1	● 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Rainbow-Runner	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
□ Jack-Round-Scad-Cigar- Minnow	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack?	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack?	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments

✓ Lionfish	0	1	0	2-10	۲	11-100	0	101+	Length (inches)	Comments	killed
Mackeral-King	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Mackeral-Spanish	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Minnows-Glass-Small-Fry	ΥO	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Pinfish?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Porgy-Sheepshead- Porgy	0	1	۲	2-10	0	11-100	0	101+	Length (inches)	Comments	
Porgy-Sheepshead	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Porgy?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Puffer-Bandtail	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
✓ Puffer-Sharpnose	0	1	۲	2-10	0	11-100	0	101+	Length (inches)	Comments	
Puffer?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Ray?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Shark-Bull	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Shark-Sandbar	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Shark?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Sharksucker-Sharksucker		1	۲	2-10	0	11-100	0	101+	Length (inches)	Comments	
Sand-Perch	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Seabass-Bank	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Seabass-Belted-Sandfish	0	1	۲	2-10	0	11-100	0	101+	Length (inches)	Comments	
Seabass-Black	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Seabass-Pygmy	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
<u>Seabass?</u>	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Snapper-Gray	0	1	0	2-10	۲	11-100	0	101+	Length (inches)	Comments	
Snapper-Lane	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
✓ <u>Snapper-Red</u>	0	1	0	2-10	0	11-100	۲	101+	Length (inches)	Comments	
Snapper-Vermillion	0	1	0	2-10	0	11-100	۲	101+	Length (inches)	Comments	
Snapper?	0	1	0	2-10	0	11-100	0	101+	Length (inches)	Comments	
Soapfish-Whitespotted	0	1	0	2-10	۲	11-100	0	101+	Length (inches)	Comments	

	Spadefish-Atlantic	0	1	0	2-10	0	11-100	0	101·	+ Ler	ngth (inches)		Comments	
	Toadfish-Leopard	0	1	0	2-10	0	11-100	О	101-	+ Ler	ngth (inches)		Comments	
\checkmark	Triggerfish-Gray	0	1	۲	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
\checkmark	Wrasse-Painted-Wrasse	0	1	0	2-10	۲	11-100	0	101	+ Ler	ngth (inches)		Comments	
	Wrasse-Slippery-Dick	0	1	0	2-10	0	11-100	0	101	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	О	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	О	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	О	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)		Comments	
	Unlisted-See-Comments	\bigcirc	1	\bigcirc	2-10	\bigcirc	11-100	\cap	101-	+ lor	ngth (inches)		Comments	
	Uninsteu-See-Comments					\sim	11 100	U	101	LCI	igui (inches)			
	Unlisted-See-Comments				2-10						ngth (inches)		Comments	
□ Gr		0	1	0	2-10	0	11-100	0	101-	+ Ler	ngth (inches)	ation)		
Gr	Unlisted-See-Comments	0 licł	1 K ON 1	0 the	²⁻¹⁰ e hyp	o per	11-100 -link	o s be	101- elov	+ Ler w for	ngth (inches)			
Gr	Unlisted-See-Comments	0 licł 0	1 K ON 1 1-25%	O the O	2-10 e hyp 26-509	o per	11-100 -link) 51-7.	ں s be	101- elov	+ Ler w for 6-100%	identific		Comments	
Gr	Unlisted-See-Comments Owth on Reef (Cl Algae	0 ic 0	1 X ON 1 1-25% 1-25%	0 the 0	2-10 e hyp 26-50 26-50	Oer % (11-100 -link 51-7.	○ s be ^{5%} (101- elov 7 7	+ Ler w for 6-100% 6-100%	ngth (inches) identific Size (inches)		Comments Describe	
Gr	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone	0 licł 0 0	1 C ON 1 1-25% 1-25% 1-25%	0 the 0 0	2-10 26-50 26-50 26-50	0 0er % () % ()	11-100 -link 51-7 51-7 51-7	S be 5% (101- elov 7 7 7	+ Ler w for 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches)		Comments Describe Describe	
Gr	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles	0 licł 0 0	1 C ON 1 1-25% 1-25% 1-25% 1-25%	0 the 0 0	2-10 e hyp 26-50 26-50 26-50 26-50	○ ⊃er % ○ % ○ % ○	11-100 -link 51-7. 51-7. 51-7.	S be 5% (5% (5% (5% (101- elov 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves		1 C ON 1 1-25% 1-25% 1-25% 1-25%	0 the 0 0 0	2-10 26-50 26-50 26-50 26-50 26-50 26-50) Der % () % () % ()	11-100 -link 51-7. 51-7. 51-7. 51-7.	S be 55% (101- elov 7 7 7 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip		1 C ON 1 1-25% 1-25% 1-25% 1-25% 1-25%	0 the 0 0 0	2-10 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50°	O Der %	11-100 -link 51-7: 51-7: 51-7: 51-7: 51-7: 51-7: 51-7: 51-7:	S be 55% (55% (55% (55% (101- elov 7 7 7 7 7 7 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown		1 CON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%		2-10 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50°	O Der % % % % % % % % % % % % % % %	11-100 -link 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7.	S be 55% (55% (55% (55% (55% (55% (55% (55% (55% (101- elov 7 7 7 7 7 7 7 7 7 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown Coral-Gorgonian		1 CON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%		2-10 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50°	O Der %	11-100 -link 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7.	S be 55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (101- elov 7 7 7 7 7 7 7 7 7 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown Coral-Gorgonian Coral-Occulina		1 CON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%		2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-50	O Der %	11-100 -link 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7.	S be 55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (101- elov 777777777777777777777777777777777777	+ Ler w for 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe Describe Describe Describe	
	Unlisted-See-Comments Owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown Coral-Gorgonian Coral-Occulina Coral-Occulina		1 CON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%		2-10 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50° 26-50°		11-100 -link 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7. 51-7.	S be 55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (55% (101- elov 7 7 7 7 7 7 7 7 7 7 7 7 7	+ Ler w for 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100% 6-100%	ngth (inches) identific Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches) Size (inches)		Comments Describe Describe Describe Describe Describe Describe Describe	

Unlisted-See-Comments	0 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
Unlisted-See-Comments	O 1-25	% 🔿 26-50% 🔿 51-75% 🔿 76-100% Size (inches)	Describe
Invertebrates at Re	eef (Cli	ick on the hyper-links below for identi	fication)
Cowry-?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
<u>Cowry-</u> ?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Cowry-?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab-Hermit	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab-Yellowline-Arrow	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Lobster-Shovelnose	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Octopus	<u> </u>	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Sea-Cucumber	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Sea-Slug	○ 1	○ 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
Shrimp-?	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Shrimp-?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
□ <u>Snail-Florida-Horse-</u> <u>Conch</u>	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Snail-?	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Snail-?	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Unlisted-See-Comments	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Unlisted-See-Comments	<u> </u>	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Unlisted-See-Comments	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Unlisted-See-Comments	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Unlisted-See-Comments	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments

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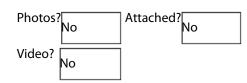
Turtles and Air Breathers/Mammals (Click on the hyper-links below for identification)

Dolphin?	<u> </u>	O 2-10	○ 11-100	○ 101+	Length (inches)	Comments	
Turtle-Loggerhead	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Turtle?	○ 1	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Whale?	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Unlisted-See-Comments	<u> </u>	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments	

☑ Other Observations/Photos:

Observations

Primary objective was Lionfish removal.



Print Form

Image Field

Image Field