MBARA Diver's Reef Survey Form Rev 30 May 2018

Reef Number and Name MB-255 Tennessee Chuck McKibbonville
Latitude 29 54.810 Longitude 85 33.054 Was published 14/Ion correct? Yes Sonar Depth (ft) 63
GPS Manufacturer & Model: SIMRAD NSS9 EVO3
Survey Date Jul 31, 2021 Dive # 2 Time 1400
Cloud Cover % 30 Wind Spd & Dir Wave Height (ft) 1
Boat Name Bobcat Boat Captain Bob Cox Crew Brian Higdon
Divers Carol Cox and Kimberly Higdon
Survey Type Roving Diver Depth Gauge Depth (ft) 66 Diver Bottom Time (minutes) 60
Water Temp Surface (Fahrenheit) 81 Water Temp Bottom (Fahrenheit) 79
Water Visibility Surface (feet)20Water Visibility Bottom (feet)20
Thermocline Depth (feet) Current Direction Current Speed (knots) none
Other Water Column Characteristics (check all that apply)
\boxtimes Plankton \boxtimes Algae \boxtimes Jellyfish \boxtimes Turbid \square Other
Bottom Composition (check all that apply)
\boxtimes Sand \square Silt \square Mud \square Gravel \square Shell \square Other
Reef Materials & Quantity 3 SR, 1 eco/pedestal, 26 FLAR, 1 chicken coop
Reef Height at Highest Point (measured from base to top of the reef)(feet) 15
Physical Condition (Durability, stability, storm damage, other damage or movement):
 No damage Damage O No movement Movement
Explain damage/movement and suspected cause

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

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

Grouper-Gag	○ 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	O 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-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	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-Tomtate	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt-White	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Grunt?	○ 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	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Blue-Runner	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Greater-Amberjack	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Rainbow-Runner	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack-Round-Scad-Cigar- Minnow	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack?	O 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments
Jack?	○ 1	○ 2-10 ○ 11-100 ○ 101+	Length (inches)	Comments

<u>Lionfish</u>	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Mackeral-King	01	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Mackeral-Spanish	01	0 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Minnows-Glass-Small-Fr	т <u>у</u> (С 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Pinfish?	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Porgy-Sheepshead- Porgy	O 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Porgy-Sheepshead	01	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Porgy?	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Puffer-Bandtail	<u> </u>	<u> </u>	○ 11-100 ○ 101+	Length (inches)	Comments
Puffer-Sharpnose	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Duffer?	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Ray?	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Shark-Bull	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Shark-Sandbar	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Shark?	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Sharksucker-Sharksucke	<u>er</u> () 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Sand-Perch	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Bank	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Belted-Sandfish	<u>n</u> () 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Black	<u> </u>	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass-Pygmy	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Seabass?	<u> </u>	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper-Gray	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper-Lane	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper-Red	<u> </u>	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper-Vermillion	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Snapper?	○ 1	○ 2-10	○ 11-100 ○ 101+	Length (inches)	Comments
Soapfish-Whitespotted	○ 1	O 2-10	○ 11-100 ○ 101+	Length (inches)	Comments

	Spadefish-Atlantic	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Toadfish-Leopard	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Triggerfish-Gray	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Wrasse-Painted-Wrasse	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Wrasse-Slippery-Dick	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
	Unlisted-See-Comments	0	1	0	2-10	0	11-10	0 () 1	01+ Le	ngth (inches)		Comments	
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	Unlisted-See-Comments	0	1	0	2-10	0	11-10	00 () 1	01+ Le	ngth (inches)		Comments	
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□ Gr		lic	k on t	the	e hyp	ber	-lin	ks k	bel	ow for	- 1	ation)	Comments Describe	
Gr	owth on Reef (Cl	licł O	k ON 1 1-25%	the O	e hyp 26-50	oer % (-lin	ks k 75%	oel O	ow for 76-100%	identific			
Gr	owth on Reef (Cl Algae	0	x on 1 1-25% 1-25%	c C	26-509 26-509	oer % (-lin 51-	ks k 75% 75%	o o	ow for 76-100% 76-100%	identific Size (inches		Describe	
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Gr Gr O	owth on Reef (Cl Algae Anemone Barnacles Bivalves	licl	C ON 1 1-25% 1-25% 1-25% 1-25% 1-25%	the 0 0 0	26-50 26-50 26-50 26-50 26-50	>>er % % % % % % % % % % % %	-lin 51- 51- 51- 51- 51- 51-	ks k 75% 75% 75% 75%	0 0 0 0	ow for 76-100% 76-100% 76-100% 76-100%	identific Size (inches Size (inches Size (inches Size (inches	ation)	Describe Describe Describe Describe	
Gr Gr O	owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip		<pre>< ON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%</pre>		26-50 26-50 26-50 26-50 26-50 26-50	>>er % <	-lin 51- 51- 51- 51- 51- 51- 51-	ks k 75% 75% 75% 75% 75%	0 0 0 0 0	ow for 76-100% 76-100% 76-100% 76-100% 76-100%	identific Size (inches Size (inches Size (inches Size (inches Size (inches	ation))	Describe Describe Describe Describe Describe	
	owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown		<pre>< ON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%</pre>		e hyp 26-50 26-50 26-50 26-50 26-50 26-50 26-50	>>er %	-lin 51- 51- 51- 51- 51- 51- 51- 51-	ks k 75% 75% 75% 75% 75%		ow for 76-100% 76-100% 76-100% 76-100% 76-100% 76-100%	identific Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches	ation))	Describe Describe Describe Describe Describe	
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	owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown Coral-Gorgonian Coral-Occulina		<pre>< ON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%</pre>		e hyp 26-50 26-50 26-50 26-50 26-50 26-50 26-50 26-50	Der %	-lin 51- 51- 51- 51- 51- 51- 51- 51- 51- 51-	ks k 75% 75% 75% 75% 75% 75% 75%		ow for 76-100% 76-100% 76-100% 76-100% 76-100% 76-100% 76-100%	identific Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches	ation))	Describe Describe Describe Describe Describe Describe Describe	
	owth on Reef (Cl Algae Anemone Barnacles Bivalves Coral-Colorful-Sea-Whip Coral-Hard-Unkown Coral-Gorgonian Coral-Occulina Coral-White-Telesto		<pre>< ON 1 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25% 1-25%</pre>		e hyp 26-50 26-50 26-50 26-50 26-50 26-50 26-50 26-50 26-50	Der % % % % % % % % % % % % % % % %	-lin 51- 51- 51- 51- 51- 51- 51- 51- 51- 51-	ks k 75% 75% 75% 75% 75% 75% 75% 75%		ow for 76-100% 76-100% 76-100% 76-100% 76-100% 76-100% 76-100% 76-100%	identific Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches Size (inches	ation))	Describe Describe Describe Describe Describe Describe Describe	

Unlisted-See-Comments	O 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 iden	tification)
Cowry-?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
<u>Cowry-</u> ?	○ 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Cowry-?	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab-Hermit	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Crab-Yellowline-Arrow	O 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	O 1	○ 2-10 ○ 11-100 ○ 101+ Size (inches)	Comments
Sea-Star	<u> </u>	○ 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?	O 1	○ 2-10	○ 11-100	○ 101+	Length (inches)	Comments	
Turtle-Loggerhead	O 1	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Turtle?	O 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Whale?	○ 1	○ 2-10	○ 11-100	○ 101+	Size (inches)	Comments	
Unlisted-See-Comments	O 1	O 2-10	○ 11-100	○ 101+	Size (inches)	Comments	

☑ Other Observations/Photos:

Observations

Fish count at REEF #5184726

A few regal demoiselles. No photos

Lots of vermillion mixed in with the tomtates and round scad

Photos?	Yes	Attached?	Yes
Video?			

Print Form



Image Field



Image Field



Image Field

Image Field

Image Field

Image Field

Image Field

Image Field