

MBARA Diver's Reef Survey Form

Rev 30 May 2018

Clear Form

Reef Number and Name 198 Adam Wade Milner Memorial Reef

Latitude (00 00.000) 29 54.922

Longitude (00 00.000) 85 36.338

Was published lat/lon correct? Yes

Sonar Depth (ft) 76

GPS Manufacturer & Model: SIMRAD NSS9 EVO3

Survey Date Jul 2, 2022

Dive # 1

Time 0900

Cloud Cover % 80

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) 78

Diver Bottom Time (minutes) 57

Water Temp Surface (Fahrenheit) 85

Water Temp Bottom (Fahrenheit) 80

Water Visibility Surface (feet) 30

Water Visibility Bottom (feet) 30

Thermocline Depth (feet)

Current Direction

Current Speed (knots)

N

Other Water Column Characteristics (check all that apply)

☐ Plankton ☐ Algae ☒ Jellyfish ☒ Turbid ☐ Other

Bottom Composition (check all that apply)

☒ Sand ☐ Silt ☐ Mud ☐ Gravel ☐ Shell ☐ Other

Reef Materials & Quantity 3 cable spools

Reef Height at Highest Point (measured from base to top of the reef)(feet)

Physical Condition (Durability, stability, storm damage, other damage or movement):

☐ No damage ☒ Damage

☒ No movement ☐ Movement

Explain damage/movement and suspected cause

The spools have collapsed, but made big ledges

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

☐ Angelfish-Blue	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Angelfish-Queen	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Barracuda-Great	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Batfish-Polka-Dot	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Blenny-Seaweed	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Blenny-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Blenny-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Butterflyfish-Spotfin	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Butterflyfish?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Cardinalfish-Two-Spot	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Chromis-Purple-Reeffish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Chromis-Yellowtail-Reeffish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Damselfish-Cocoa	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☒ Damselfish?	☐ 1	☐ 2-10	☒ 11-100	☐ 101+	Length (inches)		Comments	regal demoiselle
☐ Drum-Cubbyu	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Drum-Jackknifefish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Eel?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Flounder-Gulf	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Filefish?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Frogfish-Ocellated	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Goby-Spotted	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Goby?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	

☐ Grouper-Gag	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Grouper-Goliath	☐ 1	Length: <3ft			☐ 3-5ft	☐ >5ft	☐	Comments	
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☐ Grouper-Goliath	☐ 1	Length: <3ft			☐ 3-5ft	☐ >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	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Grunt-Juvenile	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Grunt-Tomtate	☐ 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		
☐ Hogfish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Hogfish-Spanish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Jack-Almaco	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		
☐ Jack-Blue-Runner	☐ 1	☐ 2-10	☐ 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?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments		

☐ Lionfish	☐ 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	
☐ Minnows-Glass-Small-Fry	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Pinfish?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Porgy-Sheepshead-Porgy	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Porgy-Sheepshead	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Porgy?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Puffer-Bandtail	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Puffer-Sharpnose	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Puffer?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Ray?	☐ 1	☐ 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?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Sharksucker-Sharksucker	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Sand-Perch	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Seabass-Bank	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Seabass-Belted-Sandfish	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Seabass-Black	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Seabass-Pygmy	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Seabass?	☐ 1	☐ 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	☐ 1	☐ 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	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	

☐ Spadefish-Atlantic	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Toadfish-Leopard	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Triggerfish-Gray	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Wrasse-Painted-Wrasse	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Wrasse-Slippery-Dick	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
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☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 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	
☐ Tunicates	☐ 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	☐ 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-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Cowry-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Cowry-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Crab-Hermit	☐ 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	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Octopus	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Sea-Cucumber	☐ 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-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Shrimp-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Snail-Florida-Horse-Conch	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Snail-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Snail-?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	

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

☐ Dolphin?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Length (inches)		Comments	
☐ Turtle-Loggerhead	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Turtle?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Whale?	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	
☐ Unlisted-See-Comments	☐ 1	☐ 2-10	☐ 11-100	☐ 101+	Size (inches)		Comments	

☒ Other Observations/Photos:

Observations

Fish survey at REEF.org 5195736

Gray triggerfish appeared to be aggregating. Nest building activity.

The ends of the spools were stacked in some places, making large and deep ledges which the fish life love.

Video URL: <https://youtu.be/88tURsTzL2w>

Photos?	Yes	Attached?	Yes
Video?	Yes		

Print Form



Image Field



Image Field

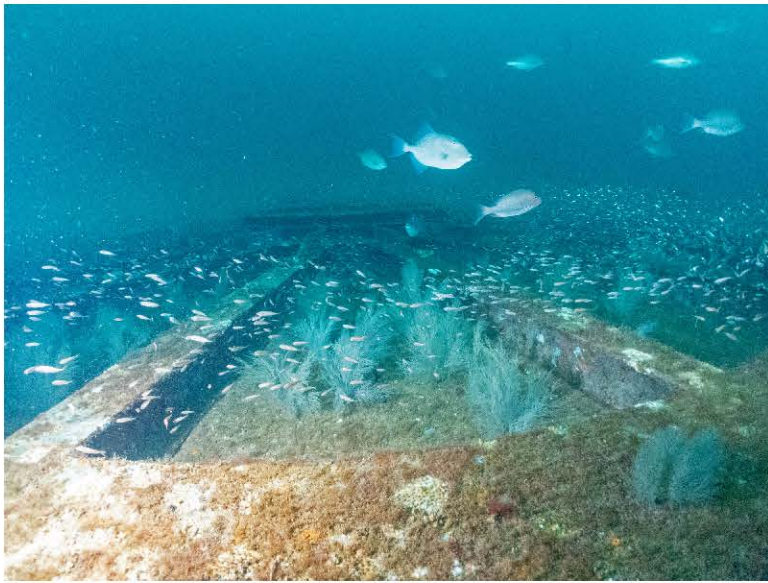


Image Field



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