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 Updated 25 Oct 2010

ReefNumberName: MB-65 Smurfit Stone Reef #2
 PositionN29 53.23085 32.426
 GPS manufacturer & modelGarmin 188C
 SonarDepth:68
 Survey Date & Time14 Oct 2010/1030
 Weather conditions and sea state, 2 foot as
 BoatName: Bobcat
 Boat CaptainBob Cox
 Dive LeaderBob Cox
 Dive TeamMembersCarol Cox

Depth GaugeDepth:72 ft
 Diver Bottom Time60
 Water Temp Surface: 77F Bottom:73F
 WaterVisibilitySurface: Bottom
 Thermocline Depth:
 Current directionandspeed:
 Other watercolumncharacteristics(plankton, algae, jellyfish, turbidity)

BottomComposition(sand silt, mud, gravel, shell,:etc)

Reef Materials & QuantitiesFour 12x24 ft metal cylinders (only 2 surveyed)
 ReefHighestPoint 8 ft

Physical Condition(Durabilitystabilitystorm damage, other damage or movement)Excellent

Marine Amphibians:

Species	Quantity	Size	Color
Turtle, Loggerhead			
Turtle, Green			
Turtle, Leatherback			
Turtle, Species?			

Fish Count:

Species:	Quantity	Size
Angelfish, Queen		
Anglefish, Blue	5	1-
BarracudaGuaguanche		
BarracudaGreat		
Batfish, PolkaDot		
Blenny, Molly Miller		
Blenny, Seaweed	20	1-
Blenny?		
Butterflyfish, Spotfin	12	1-
Butterflyfish?		
Cardinalfish, Twospot	20	.5-
Cobia (Ling)		
Cowfish, Scrawled		
ChromisPurple Reeffish		
Chromis Yellowtail Reeffish		
DamselfishCocoa	30	1-
Damselfish?		
Dolphin?		
Drum , Cubbyu	50	2-
Drum, Jackknifefish		
Eel?		
Flounder, Gulf	20	12-
Frogfish, Ocellated		
Goby, Spotted	5	
Goby?		
Grouper, Gag	40	10-
Grouper, Goliath		
Grouper, Red		
Grouper, Rock Hind		
Grouper, Scamp	2	
Grunt, Tomtate	1000+	2-
Grunt , White		
Grunt?		

Jack, Almaco (Lesser)	10	12-
Jack Blue Runner		
Jack-Greater Amberjack	40	
Jack, Lookdown		
Jack, Rainbow Runner		
Jack, Round Scad	1,000+	1-
Jack?		
Lizardfish, Bluntnosed		
Mackeral, King		
Mackeral, Spanish	20	
Mahi		
Pinfish		
Porgy?Saucereye	10	
Porgy-Sheepshead		
Puffer, Bandtail		
Puffer, Sharpnose		
Puffer?		
Ray?		
Sharksucker	1	
Sand Perch		
Seabass, Bank		
Seabass, Belted Sandfi	30	1-
Seabass, Pygmy		
Snapper, Gray (Black)	20	
Snapper, Lane		
Snapper, Red	100	
Snapper, Vermillion	500+	3-
Snapper?		
Soapfish, Whitespotted	20	3-
Spadefish, Atlantic	40	
Toadfish, Leopard	1	
Triggerfish, Gray	10	12-
Wrasse Slippery Dick	40	2-
Glass Minnows	1,000+	
Shark?		

Growth on Reef (include names if known)

Species	Quantity (% of area or dimensions)	Area of Coverage	Size	Color
Algae				
Barnacles	50%			
Feather Duster worms				
Anemone bulb	<1%			
Coral- White Telesto	<1%			
Coral- Colorful Sea Whip	10%			
Coral- gorgonian	1%			
Coral oculina	<1%			
Hard Coral				
Bivalves/Wing oysters	<1%			
Sponges				

Invertebrates on Reef (include names if known)

Species	Quantity	Size
Cowry West Indian Simnia		
Cowry Spotted Cyphoma	2	
Crab/Stone		
Crab, Sargassum Swimming		
Crab, Stareye Hermit	3	
Crab, Yellowline Arrow	10	
Lobster, Shovelnose		
Lobster, pny		
Sea Cucumber		
Sea Slug		
Sea Star		
Sea Urchin	100+	
Snail- Atlantic Hairy Triton		
Snail- Murex		
Snail- Netted Olive		
Snail- Florida Horse Conch		
Snail?	1	

Other Observations/Photos:








