



Florida Keys BleachWatch Program

BLEACHWATCH DATA FORM

Online Forms: www.mote.org/bleachwatch



A. OBSERVER INFORMATION:

Date of Visit: _____ Time: _____

Name: _____ Phone: _____ Email: _____

Address: _____

(please circle): Resident Visitor Tourism Industry Commercial Research Education Other

Vessel/Organization (if applicable): _____

B. SITE INFORMATION:

Latitude: _____ Longitude: _____

Location/Site Name: _____ Max. Depth: _____ Buoy #/ Area of Reef: _____

Environmental Conditions: (Optional)

Wind Speed: _____ Air Temp: _____ Water Surface Temp: _____ Water Bottom Temp: _____

Cloud Cover (circle): Clear Partly Cloudy Mostly Cloudy Overcast

Did You Observe Signs of BLEACHING?

YES—Continue with Section C & D

No

Did You Observe Signs of DISEASE?

YES—Continue with Section D

No

C. OVERALL BLEACHING AT SITE

In general, how severe was the bleaching over entire site? Please Check

Bleached only on upper surface Pale (very light) Bleached White Bleached Coral with Algae

Percent of live coral bleached at entire site? (Circle One)

0%

1-10%

11-30%

31-50%

51-75%

76-100%

D. BLEACHING AND DISEASE OBSERVATIONS

Single (S) -1 Few (F) -2-5 Many (M) -5+

	Bleaching:				Disease:			Other Disease or Unusual Observation:
	No Stress	Paling	Partial Bleaching	Bleached	BlackBand Disease	SCTLD (white)	Other...	
Brain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Branching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fleshy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flowering/Cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Leaf/Plate /Sheet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mound/Boulder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

E. NOTES (note bleaching of fire coral, Palythoa, and Gorgonians, or other unusual observations.)

Remember: If there is no bleaching, we still need to know regularly about your site.

The National Marine Sanctuary values your time and assistance.

Please direct any questions to:
Cory Walter-Program Coordinator
Phone: (305) 395-8730
Fax: (305) 745-2730
Email: cwalter@mote.org



Funding Provided By:



"Protect Our Reefs" License Plate

Table 1: Percent Live Coral Bleaching

The figure below is to help estimate percent of living coral cover affected by bleaching on the overall site.

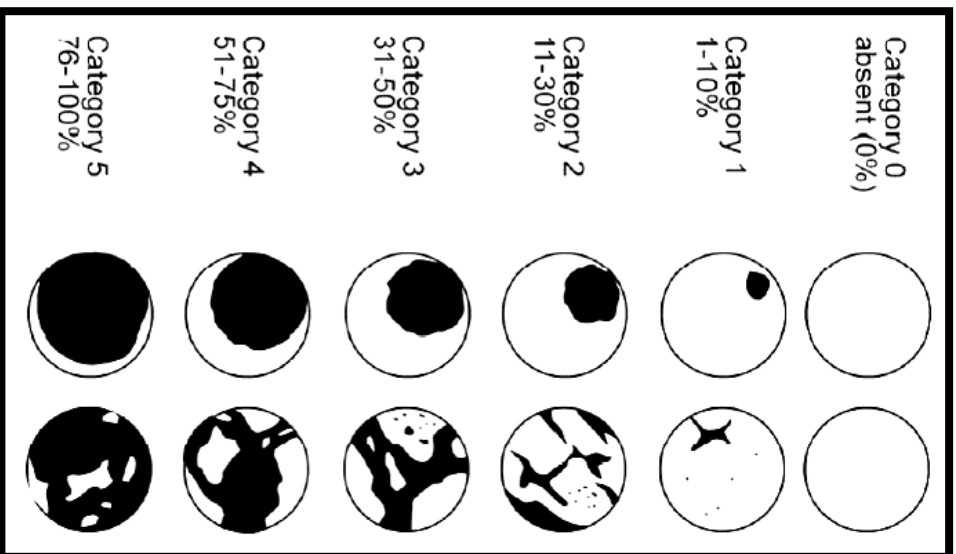


Table 3: Non-Stony Coral ID Key

The Table below helps identify major groups of non stony corals. These corals are great baseline indicators of a mass bleaching event.

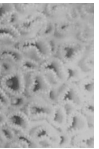


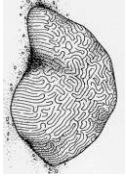

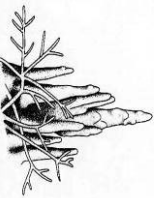

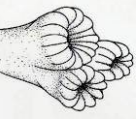

Palmyra	Fire Coral	Gorgonians
 <ul style="list-style-type: none"> • Chidarian • Encrusting • Anemone-like • Zoanthidae 	 <ul style="list-style-type: none"> • Hydrocoral • Encrusting • Stinging Polyps • Milleporidae 	 <ul style="list-style-type: none"> • Octocorals • Branching • Soft Corals • Gorgonians

Table 2: Coral ID Key

The Table below helps identify major groups of corals. More experienced observers are encouraged to identify by family, genus, and/or species where possible.

 <p>Brain Corals: Includes all of the following: Brain Corals Maze Corals Rose Corals</p>	 <p>Encrusting, Mound & Boulder: Includes all corals that often take the shape of what they grow over or the massive /boulder shaped excluding brain corals.</p>
 <p>Branching & Pillar Include all of the following: Branching Pillar Finger-like Knobby</p>	 <p>Plate, Leaf & Sheet Includes all corals that are flattened and are usually layered.</p>
 <p>Flowering & Cup Includes all corals that the coral-lites appears independent from</p>	 <p>Fleshy Corals Includes all corals with a fleshy appearance.</p>

Drawings courtesy of Reef Coral Identification-2003 copyright

Place
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Here

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