

**Florida Keys BleachWatch Program****BLEACHWATCH DATA FORM**Online Forms: [www.mote.org/bleachwatch](http://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: \_\_\_\_\_

Reef Zone (circle) Hard Bottom Patch Reef Mid-Channel Deep Reef Bank Reef Other**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 and/or Disease? Please Check**☐**YES**—Continue with Section C☐**No**—Finished**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****Bleaching:**

No Stress Paling Partial Bleaching Bleached

**Disease:**

BlackBand Disease White Disease

Other Disease  
or Unusual Observation:

Brain

☐ ☐ ☐ ☐

Branching

☐ ☐ ☐ ☐

Fleshy

☐ ☐ ☐ ☐

Flowering/Cups

☐ ☐ ☐ ☐

Leaf/Plate /Sheet

☐ ☐ ☐ ☐

Mound/Boulder

☐ ☐ ☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐**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](mailto:cwalter@mote.org)

Funding Provided By:

"Protect Our Reefs"  
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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.

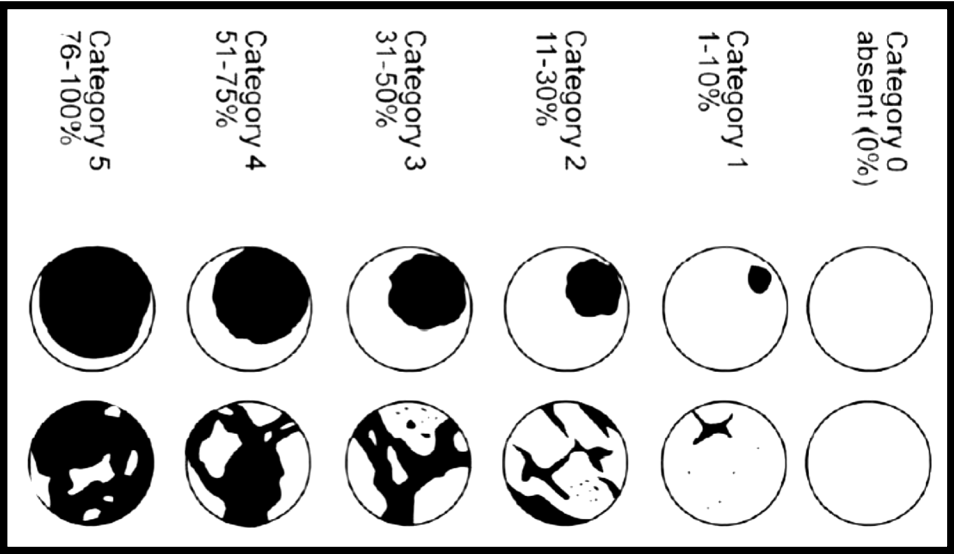


Table 3: Non-Stony Coral ID Key

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

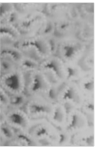


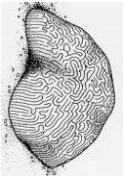
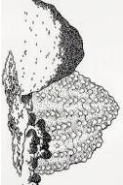


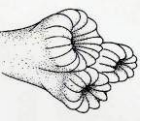

Palmytha	Fire Coral	Gorgonians
		
<ul style="list-style-type: none"><li>• Cnidarian</li><li>• Encrusting</li><li>• Anemone-like</li><li>• Zoanthidae</li></ul>	<ul style="list-style-type: none"><li>• Hydrocoral</li><li>• Encrusting</li><li>• Stinging Polyps</li><li>• Milleporidae</li></ul>	<ul style="list-style-type: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

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.

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

Drawings courtesy of Reef Coral Identification-2003, copyright

Place

Postage

Here

Cory Walter  
Mote Marine Laboratory  
24244 Overseas Highway  
Summerland Key, FL 33042