

Florida Department of Environmental Protection Coral Reef Conservation Program

SEAFAN BleachWatch Program



BleachWatch Data Sheet

Online Forms: www.SEAFAN.net/BleachWatch

A. OBSERVER INFORMATION:	Date of Visit:	Time:		
Name:	Email:			
Phone: O	rganization (if applicable):			
Observer Category (circle): Resident Visitor	Tourism Commercial Educa	tion Research Government NGO		
B. SITE INFORMATION: Latitude	:	Longitude:		
Site Name/Location:	Depth	Range: (ft / m): Min Max.		
County (circle): Miami-Dade Brown	ard Palm Beach Ma	artin Other:		
Environmental Conditions (Optional): Wir	nd Speed (circle): 0–5 kts 5–10	kts 10–15 kts 15–20 kts 20+ kts		
Air Temp.: Water Temp. (Surface): Water Temp. (Bottom): Underwater Vis. (ft/m):				
Cloud cover (circle): Clear Pa	artly Cloudy Mostly Cloudy	y Overcast		
Did you observe signs of BLEACHING? YES – Please continue with Section C and D NO Did you observe signs of DISEASE? YES – Please continue with Section C and D NO				
C. BLEACHING AND DISEASE OBSERVATIONS: Single (S) - 1 Few (F) - 2-5 Many (M) - 5+				
Brain		*Other observations/further description (i.e. disease pattern, color, speed of progression, etc.)		
D. OVERALL OBSERVATIONS:				
What was the overall severity of bleaching over the pale (light color) Partially bleached What percent of overall coral cover was BLEAC 31 - 50 What percent of overall coral cover was DISEAS 31 - 50 What percent of overall coral cover was DISEAS 31 - 50	Fully Bleached Dead with the site? (Please check on 0%51 - 75%76 - SED at the site? (Please check one)	e) Fire Coral (Hydrocoral) 100% Palythoa (Zoanthids) Gorgonians (Soft Coral)		
E. NOTES: (Specific species of coral affected	l, other observations about the site)			

Thank you for your participation!

Program Coordinator Phone: (305) 795-1204 Email: <u>Coral@FloridaDEP.gov</u> <u>www.SEAFAN.net/BleachWatch</u> **Program Partners:**











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.

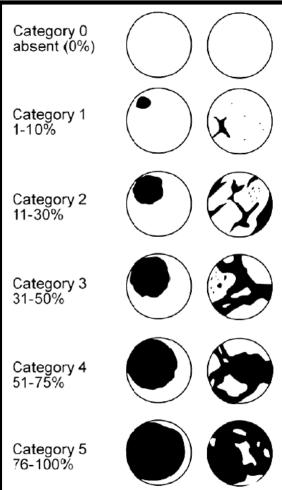


Table 3: Non-Stony Coral ID Key

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

Palythoa	Fire Coral	Gorgonians
	大大	
 Zoanthid 	 Hydrocoral 	 Octocorals
 Encrusting 	 Encrusting 	 Soft corals
Anemone-like	 Stinging polyps 	 Branching or
		encrusting

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.



Brain Corals:

Includes all of the following:

- Brain Corals
- Maze Corals
- Rose Corals



Encrusting, Mound & Boulder:

Includes all corals that often take the shape of what they grow over or the massive /boulder shaped excluding brain corals.



Branching & Pillar

Include all of the following:

- Branching
- Pillar
- Finger-like
- Knobby



Plate, Leaf & Sheet

Includes all corals that are flattened and are usually layered.



Flowering & Cup

Includes all corals that the corallites appears independent from the rest of the colony.



Fleshy Corals

Includes all corals with a fleshy appearance.

Cactus Corals

Drawings courtesy of Reef Coral Identification-2003 copyright New world Publications www.fishid.com

Note: Any information submitted in this form becomes public record and may be used by the Florida Department of Environmental Protection in any manner necessary. Participating in this activity is at your own risk and the Department and staff are not responsible for personal injury or loss of property.

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