



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: _____ Organization (if applicable): _____

Observer Category (circle): Resident Visitor Tourism Commercial Education Research Government NGO

B. SITE INFORMATION:

Latitude: _____

Longitude: _____

Site Name/Location: _____ Depth Range: (ft / m): _____ Min. _____ Max.

County (circle): Miami-Dade Broward Palm Beach Martin Other: _____

Environmental Conditions (Optional): Wind 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 Partly Cloudy Mostly Cloudy 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+

| | Bleaching: | | | | Disease: | | | | *Other observations/further description (i.e. lesion pattern, color, speed of progression, etc.) |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| | No Stress | Paling | Partial Bleaching | Bleached | Black Band | Tissue Loss (white) | Growth Anomaly | Other* | |
| Brain | <input type="checkbox"/> | <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"/> | <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"/> | <input type="checkbox"/> | |
| Flowering/Cup | <input type="checkbox"/> | <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"/> | <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"/> | <input type="checkbox"/> | |

D. OVERALL OBSERVATIONS:

What was the overall severity of bleaching over the entire site? (Please check one)

___ Pale (light color) ___ Partially bleached ___ Fully Bleached ___ Dead with algae

What percent of overall coral cover was **BLEACHED** at the site? (Please check one)

___ 1 – 10% ___ 11 – 30% ___ 31 – 50% ___ 51 – 75% ___ 76 – 100%

What percent of overall coral cover was **DISEASED** at the site? (Please check one)

___ 1 – 10% ___ 11 – 30% ___ 31 – 50% ___ 51 – 75% ___ 76 – 100%

Check if you saw bleaching on:

___ Fire Coral (Hydrocoral)

___ Palythoa (Zoanths)

___ Gorgonians (Soft Coral)

E. NOTES: (Specific species of coral affected, other observations about the site)

Thank you for your participation!

Program Coordinator

Phone: (305) 795-1204

Email: coral@FloridaDEP.gov

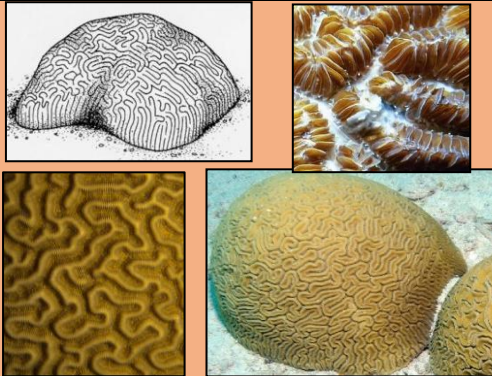
www.SEAFAN.net/BleachWatch

Program Partners:

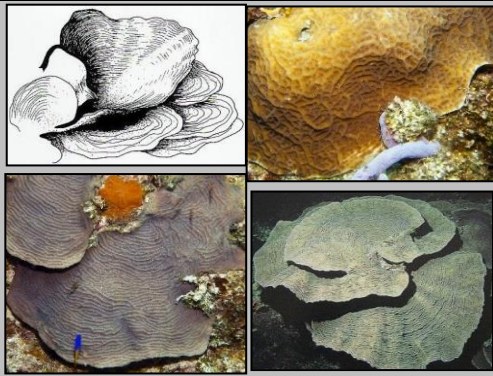


HEALTHY CORALS

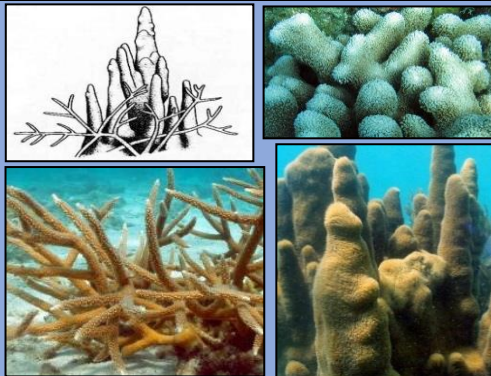
Brain Corals



Plate, Leaf, Sheet



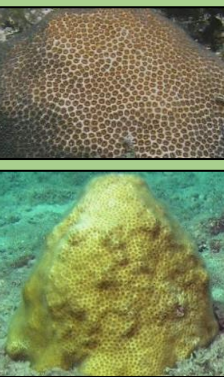
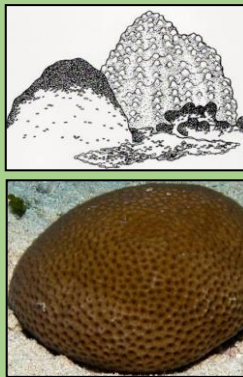
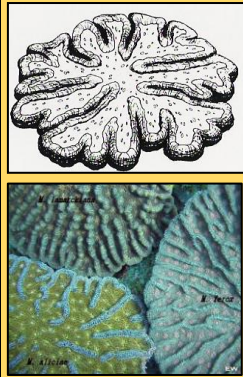
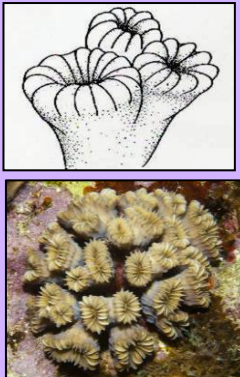
Branching, Pillar



Flowering, Cup

Fleshy

Encrusting, Mound, Boulder

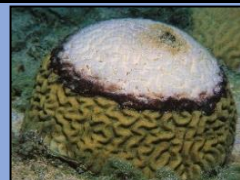


DISEASED CORALS

Black Band Disease

Growth Anomaly

Other/Unknown



Tissue Loss (white)



BLEACHED CORALS

Paling

Partially Bleached

Bleached

