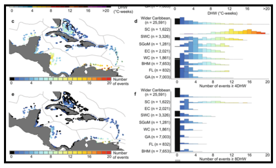
Announcement

HEAT STRESS CONDITIONS INCREASING IN THE REGION. BLEACHING LEVELS EXPECTED FROM APPROXIMATELY SEPTEMBER TO DECEMBER.

REPORT CORAL BLEACHING OBSERVATIONS

HOW TO RESTORE A CORAL REEF: NEW GUIDELINES FOR HELPING CORALS ADAPT TO CHANGING ENVIRONMENT

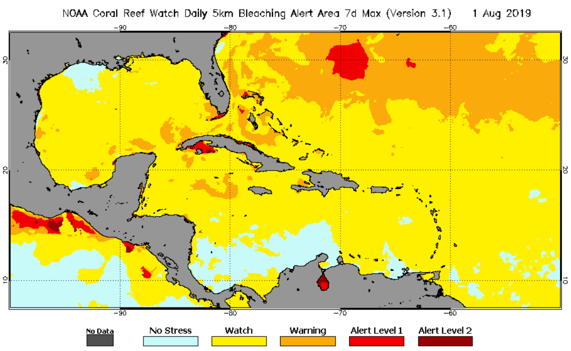


THREE DECADES OF HEAT STRESS EXPOSURE IN CARIBBEAN CORAL REEFS: A NEW REGIONAL DELINEATION TO ENHANCE CONSERVATION

CARIBBEAN CORAL REEF WATCH

Notable Observations

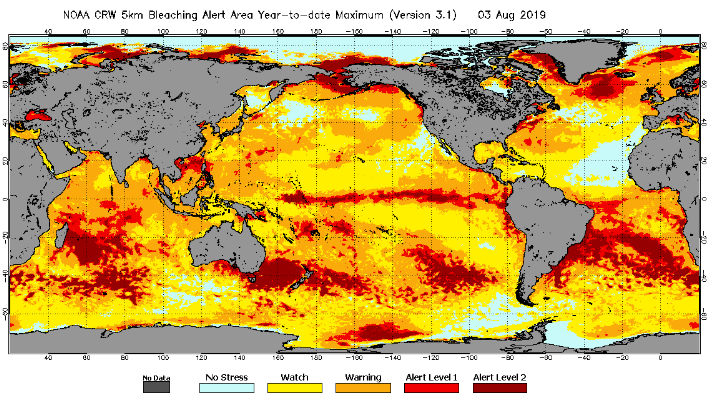
- Warning alert level issued for Central Bahamas, and the Cayman Islands.
- N. and SW. Cuba experiencing Alert level 1 conditions in some areas and Alert level 2 conditions in others.
- ENSO Alert System Status: Final El Niño Advisory! El Niño has transitioned to ENSO-neutral, which is most likely to continue through Northern Hemisphere winter 2019-20 (50-55% chance). Read more.....



Click here to track current conditions

Current Global Conditions

- Bleaching watch and warning alerts issued in Florida, Gulf of Mexico, Maldives and throughout the Pacific, Southeast Asia, and Middle Eastern Indian Ocean.
- Florida Keys, El Salvador, NW Hawaiian Is., Gilbert Is. (Kiribati), Mariana Is., S. Taiwan, Hong Kong, and Tabuk under Alert Level 1. Howland and Baker (US Pacific remote Is.), Dongsha, Hainan Is, and N. Vietnam experiencing Alert Level 2 conditions.

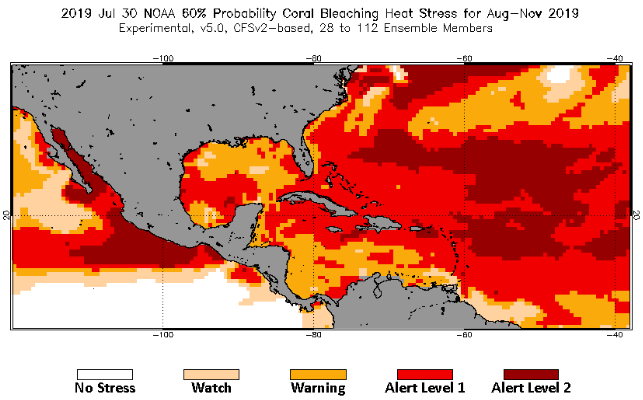


Alert Level Guide

Alert Level	Interpretation
No Stress	No Thermal Stress
Watch	Low-level thermal stress
Warning	Thermal stress is accumulating
Alert level 1	Bleaching expected
Alert level 2	Widespread bleaching and some mortality expected

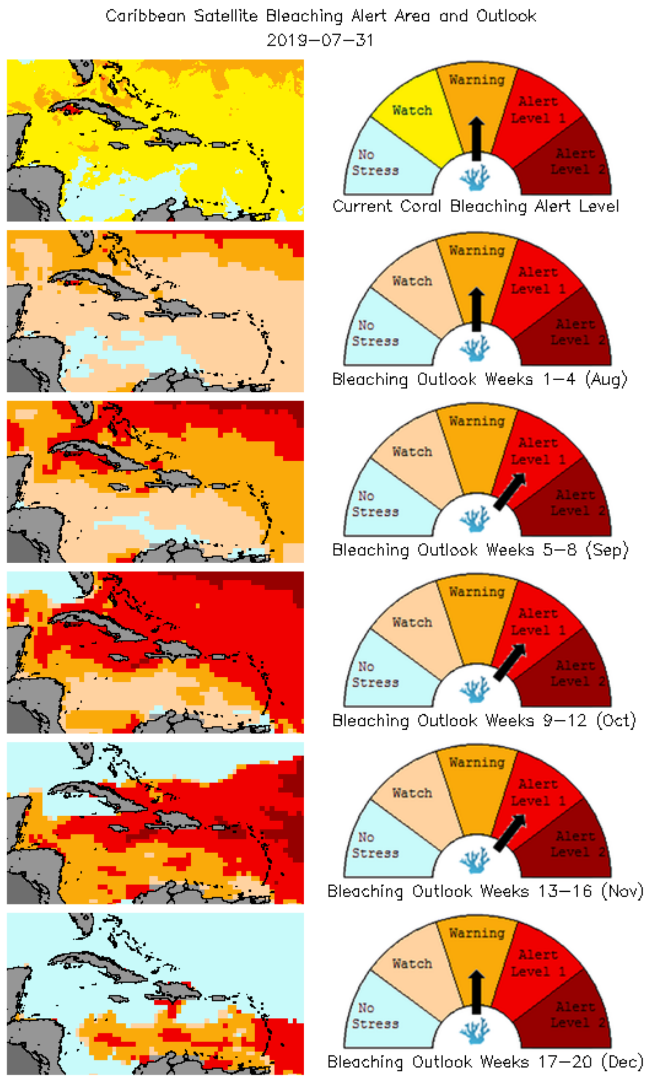
Current Outlook (August-November 2019)

- 4-Month Outlook indicates that Coral Bleaching Heat Stress will be at Alert Level 2 in 13-16 weeks (Oct).



[Click here to track the 4-month bleaching outlook](#)

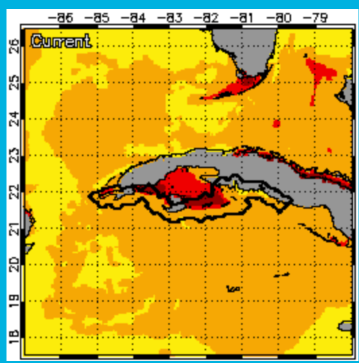
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

Alert Level 1 conditions currently exist around Bermuda and Southern Belize. Alert level 1 forecasted for the Antilles (with the exception of Grenada) and the Bahamas in October.

[View all 5-km Regional Virtual Stations here](#)



[Southwestern Cuba experiencing Alert level 2 conditions](#)

[Click here for more information about the NOAA Coral Reef Watch methodology](#)

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