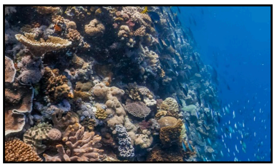
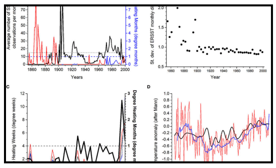
Announcement

HEAT STRESS CONDITIONS ARE PREDICTED TO BE AT BLEACHING LEVELS IN THE CARIBBEAN FROM APPROXIMATELY SEPTEMBER TO DECEMBER.

REPORT CORAL BLEACHING OBSERVATIONS



LESSONS FROM CORAL REEFS FOR WORLD HERITAGE SITES

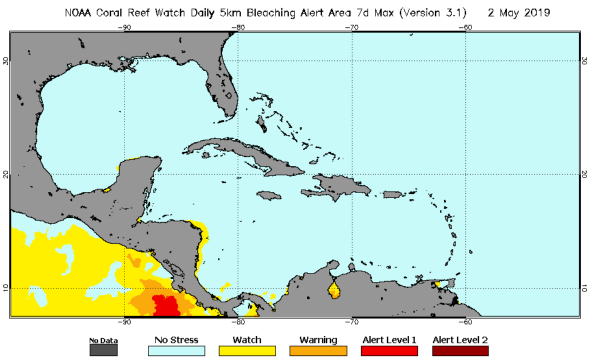


RECONSTRUCTING FOUR CENTURIES OF TEMPERATURE-INDUCED CORAL BLEACHING ON THE GREAT BARRIER REEF

CARIBBEAN CORAL REEF WATCH

Notable Observations

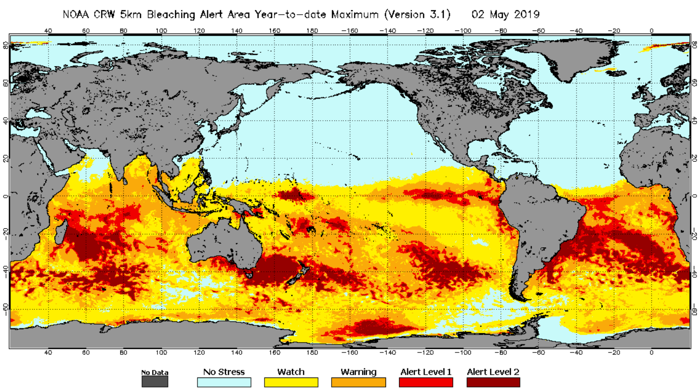
- Increased warming observed in the South Western Caribbean.
- ENSO Alert System Status: El Niño Advisory! A weak El Nino is likely to continue through the Northern Hemisphere summer 2019 (65% chance) and possibly fall (50-55% chance). Read more.....



Click here to track current conditions

Current Global Conditions

- Bleaching Watch alerts issued throughout the Pacific, Southeast Asia, as well as the Indian Ocean.
- Some Brazil stations under Alert levels 1 and 2. Also issued for some areas in southeast Asia, Polynesia, and the western Indian oceans.

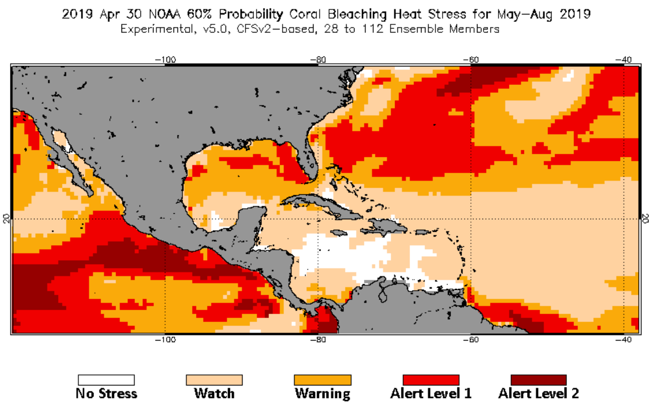


Alert Level Guide

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

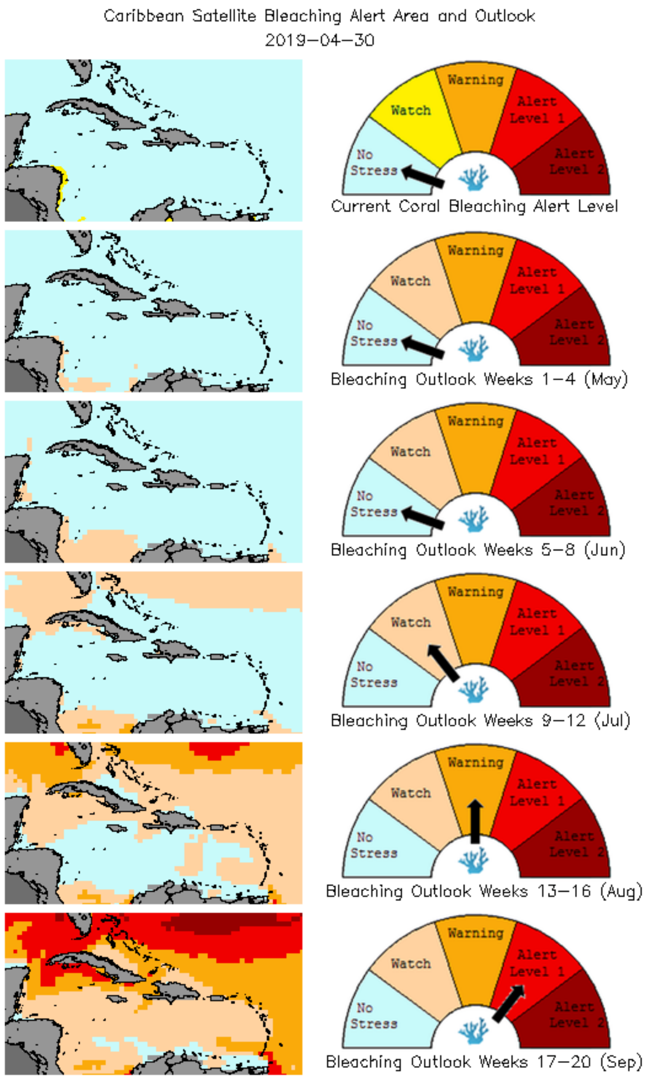
Current Outlook (May-August 2019)

- 4-Month Outlook indicates that Coral Bleaching Heat Stress will be at Alert Level 1 in 17-20 weeks (Sep).



Click here to track the 4-month bleaching outlook

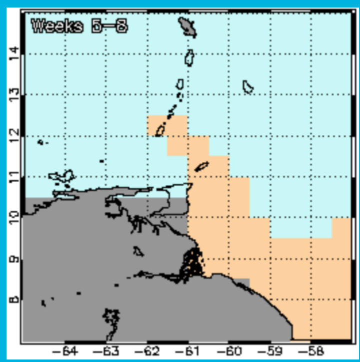
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

The bleaching alert and outlook for the Caribbean is forecast to evolve from no stress up until weeks 5-8, to a watch in weeks 9-12, to a warning in weeks 13-16 and finally to alert level 1 in weeks 17-20.

View all 5-km Regional Virtual Stations here



Bleaching Watch expected for Trinidad and Tobago and Grenada in 5-8 weeks

Click here for more information about the NOAA Coral Reef Watch methodology

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