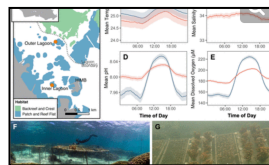


Announcement

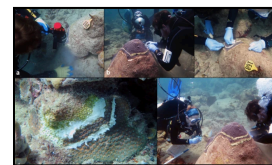
PEAK HEAT STRESS CONDITIONS ARE PREDICTED IN THE COMING MONTHS FOR THE NORTHERN CARIBBEAN ISLANDS AND THE WINDWARD ISLANDS.



REPORT CORAL BLEACHING OBSERVATIONS



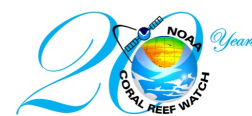
CLIMATE CHANGE-RESISTANT CORALS COULD PROVIDE LIFELINE TO BATTERED REEFS



ASSESSING THE EFFECTIVENESS OF TWO INTERVENTION METHODS FOR STONY CORAL TISSUE LOSS DISEASE...

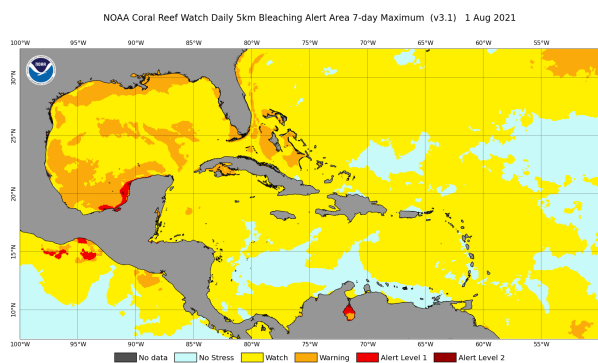


CARIBBEAN CORAL REEF WATCH



Notable Observations

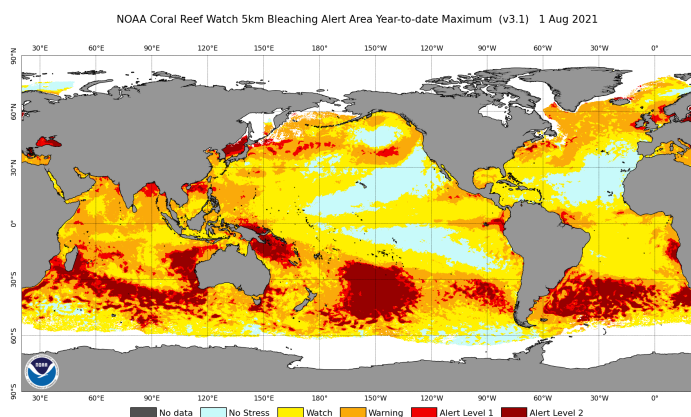
- ▶ The waters throughout the region are at watch alert level, with those around the Bahamas at warning level.
- ▶ Peak heat stress in the Eastern Caribbean expected in the coming months.
- ▶ The Bahamas, Cuba, Hispaniola, Puerto Rico, Virgin Islands, and the northern islands along the chain, as well as the Windward Islands predicted to experience alert level 1 conditions in the coming months.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Bleaching watch and warning alerts persist mainly throughout Southeast Asia and the Pacific Ocean.
- ▶ Florida Keys, Yucatan Peninsula, Bahrain, the Gulfs of Aqaba and Suez, Tabuk (Saudi Arabia), and Al Madinah and Makkah under Alert Level 1. Hainan and Paracel Is. (China), W. Persian Gulf, and Gulf of Oman under Alert Level 2.

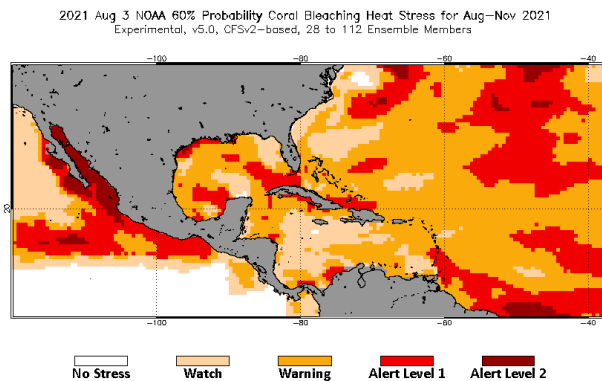


Alert Level Guide

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

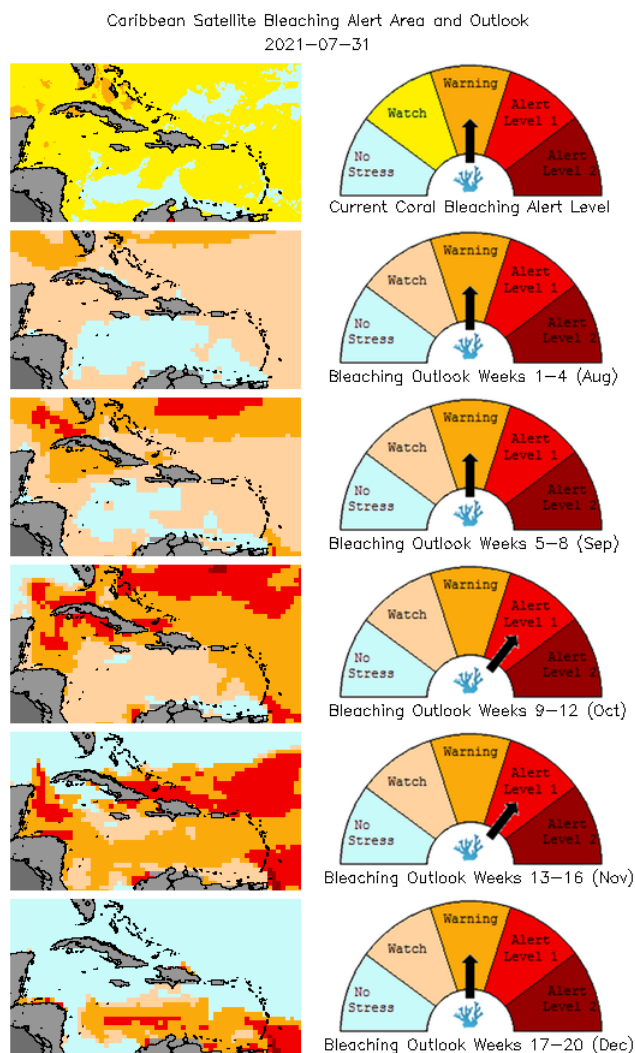
Current Outlook (August–November 2021)

- 4-Month Outlook predicts the highest heat stress in the northern Caribbean basin from September to November.



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

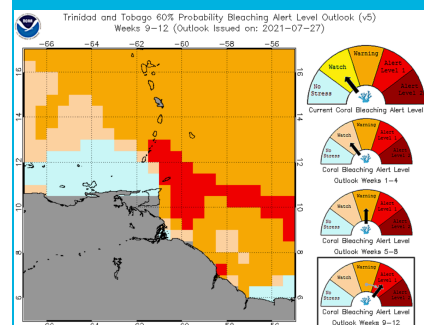
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

The bleaching alert outlook for the Caribbean forecasts the Windward Is. to be under alert level 1 conditions in Nov., persisting into Dec. Central Bahamas is predicted to experience alert level 1 conditions in October, but this is not forecasted to persist.

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



[Grenadines and Tobago predicted to be at Alert level 1 in 9–12 weeks](#)

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

For more information contact:

Adrian Trotman
atrotman@cimh.edu.bb

Courtney Forde
cforde@cimh.edu.bb

Shontelle Stoute
sstoute@cimh.edu.bb