

Announcement

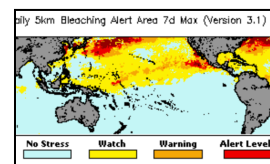
CARIBBEAN UNDER BLEACHING WATCH! HEAT STRESS CONDITIONS ARE CURRENTLY NOT PREDICTED TO REACH BLEACHING LEVELS.



REPORT CORAL BLEACHING OBSERVATIONS



NEW BOOK! CORAL BLEACHING PATTERNS, PROCESSES, CAUSES AND CONSEQUENCES



NOAA CORAL REEF WATCH RELEASES A NEWLY-ENHANCED VERSION 3.1 DAILY GLOBAL 5KM CORAL BLEACHING HEAT STRESS

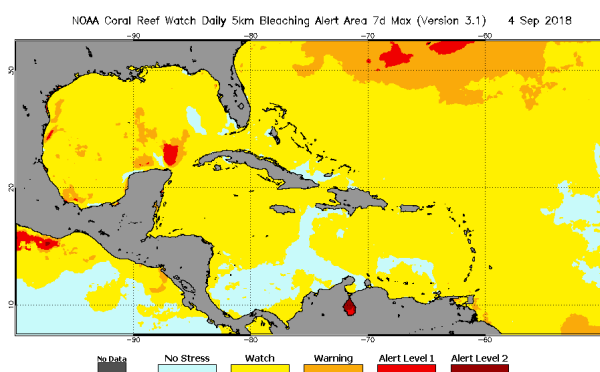


CARIBBEAN CORAL REEF WATCH



Notable Observations

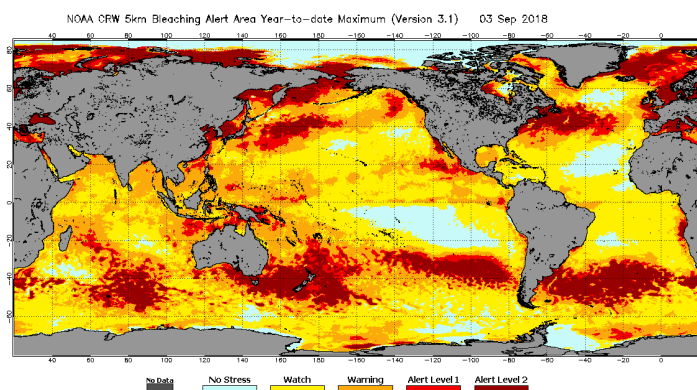
- ▶ ENSO Alert System Status: **El Niño Watch!** There is ~60% chance of El Niño in the Northern Hemisphere fall 2018 (September-November), increasing to ~70% during winter 2018-19. [Read more...](#)
- ▶ Low levels of thermal stress now present throughout the entire Caribbean.
- ▶ Bleaching Warning issued for Quintana Roo, Mexico. Bleaching Watches issued for all other Caribbean territories.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Alert Level 2 issued for Tabuk, Saudi Arabia, Gulfs of Aqaba and Suez, and Egypt. Alert Level 1 Issued for Ogasawara Islands, Nauru, and Bermuda.
- ▶ Bleaching warnings and watches issued throughout the Atlantic, Eastern Pacific, Micronesia, East Asia, Coral Triangle, and Middle East. Low level thermal stress recorded at other stations scattered across the Pacific.

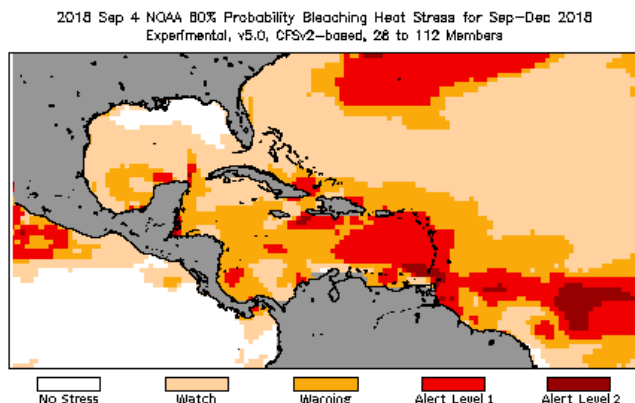


Alert Level Guide

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

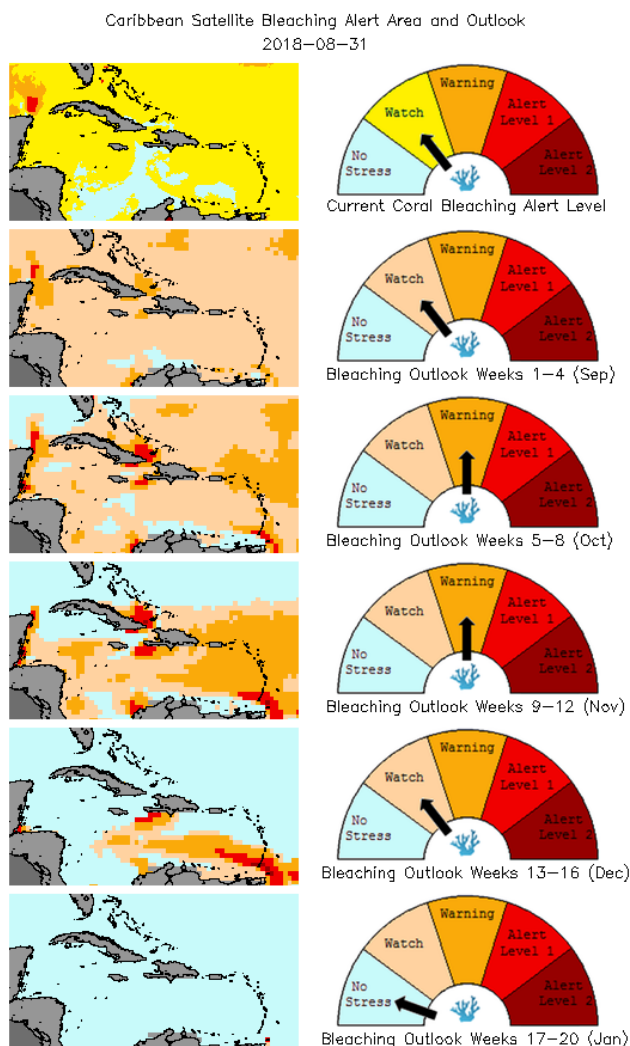
Current Outlook (Sep-Dec 2018)

- 4-Month Outlook indicates the accumulation of thermal stress, but not reaching bleaching levels.



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

Bleaching Alert Area and Outlook

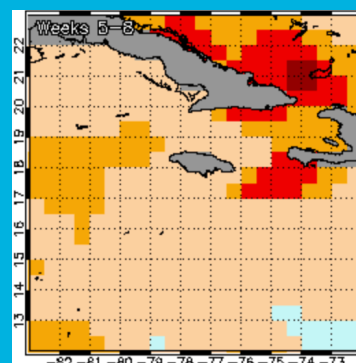


Caribbean Bleaching Outlook

The entire Caribbean is currently under a Bleaching Watch.

From the current predictions, thermal stress throughout most of the Caribbean should not reach bleaching levels.

5-km Regional Virtual Stations



Bleaching Alert Level 1 issued for Jamaica in 5-8 Weeks (Oct)

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

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