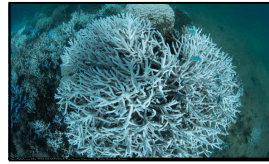


Announcement

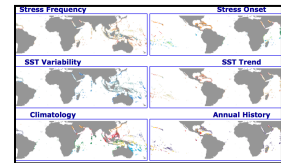
CARIBBEAN UNDER BLEACHING WATCH! HEAT STRESS CONDITIONS ARE CURRENTLY NOT PREDICTED TO REACH BLEACHING LEVELS. NO BLEACHING REPORTED.



CHASING CORAL WON EMMY FOR OUTSTANDING NATURE DOCUMENTARY.



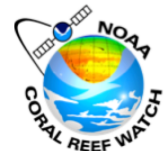
CRW LEADS UNESCO REPORT UPDATING IMPACTS OF CLIMATE CHANGE ON WORLD



CRW RELEASES ENHANCED THERMAL HISTORY PRODUCT SUITE (VERSION 2.0).

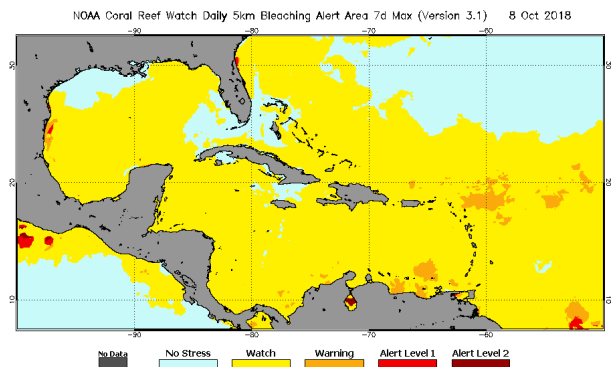


CARIBBEAN CORAL REEF WATCH



Notable Observations

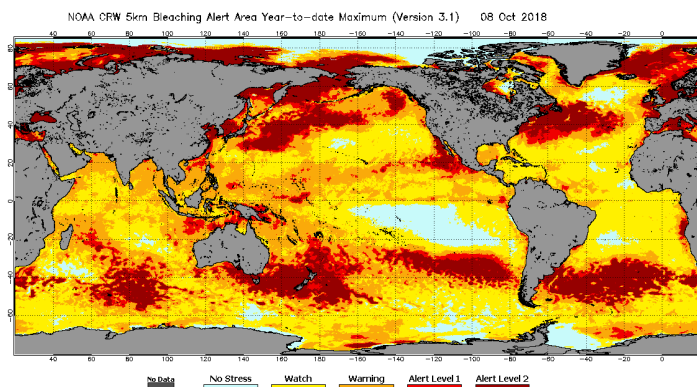
- ▶ ENSO Alert System Status: **El Niño Watch!** There is a 50-55% chance of El Niño onset during the Northern Hemisphere fall 2018 (September-November), increasing to 65-70% during winter 2018-19. [Read more...](#)
- ▶ Low levels of thermal stress now present throughout the entire Caribbean. No known bleaching reported.
- ▶ Bleaching Warning issued for Nearshore Venezuela. Bleaching Watches issued for all other Caribbean territories. Heat stress is expected for some territories in the coming weeks



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Alert Level 2 issued for Nauru, Ogasawara Is., and Tabuk, Saudi Arabia. Alert Level 1 Issued for Marshall Is., Gilbert Is., and Al Madinah and Makkah.
- ▶ Bleaching warnings and watches issued throughout the Atlantic, Gulf of Mexico, Pacific (most notably The Pacific Remote Is., and Micronesia), Vietnam, South-East Asia, Coral Triangle, Middle East, and South Asia.



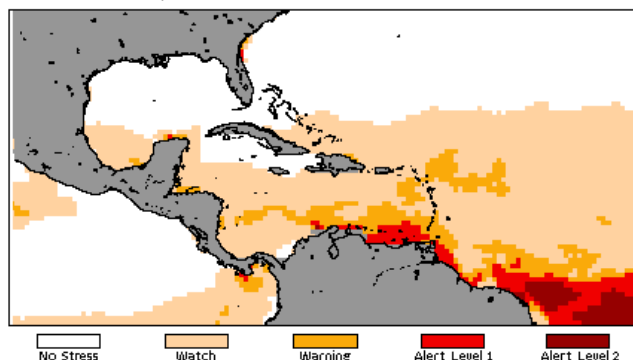
Alert Level Guide

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 (Oct 2018-Jan 2019)

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

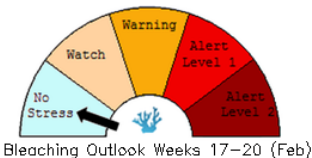
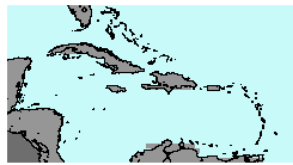
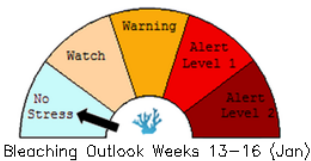
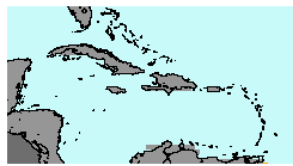
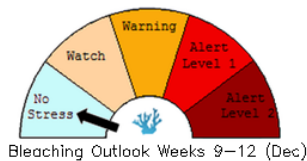
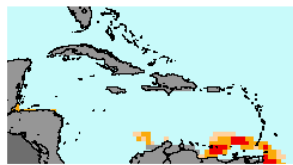
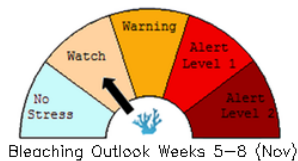
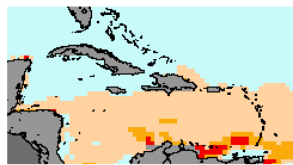
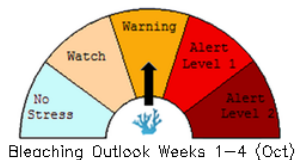
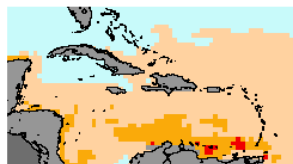
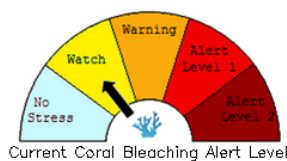
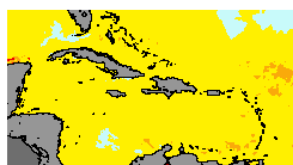
2018 Oct 9 NOAA 60% Probability Bleaching Heat Stress for Oct-Jan 2019
Experimental, v5.0, CFSv2-based, 28 to 112 Members



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2018-09-30

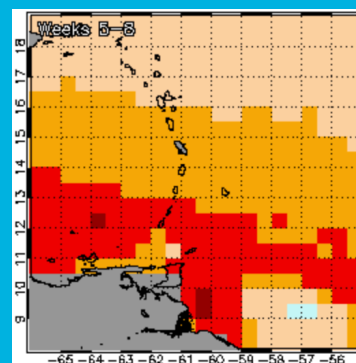


Caribbean Bleaching Outlook

The Caribbean will be under a Bleaching Warning through October.

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 the Windward Islands in 5-8 Weeks (Oct)

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

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