

Announcement

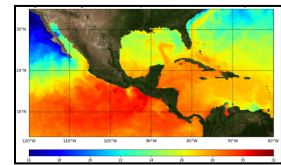
**HEAT STRESS
CONDITIONS ARE
PREDICTED TO BE AT
BLEACHING LEVELS IN
9-12 WEEKS.**



**REPORT CORAL
BLEACHING
OBSERVATIONS**



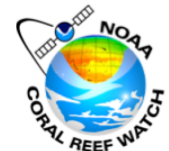
**CORALL BARBADOS
PRESENTS THE
BARBADOS CORAL REEF
SYMPOSIUM 08-06-2018**



**NEW NOAA CORAL REEF
WATCH PAPER IN REMOTE
SENSING DETAILS LIGHT
STRESS DAMAGE
ALGORITHM.**

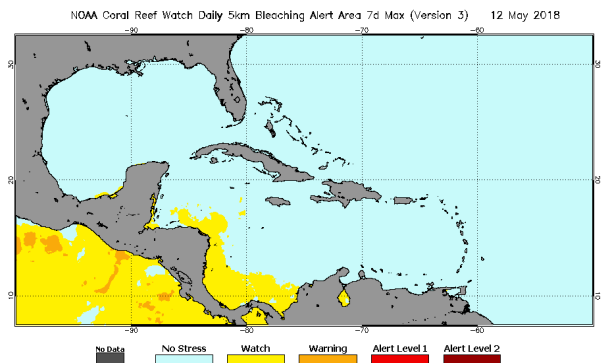


CARIBBEAN CORAL REEF WATCH



Notable Observations

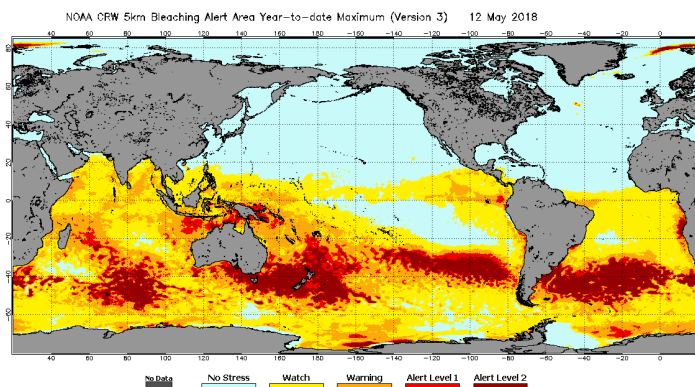
- ▶ ENSO-neutral is favored through September-November 2018, with the possibility of El Niño nearing 50% by Northern Hemisphere winter 2018-19. [Read more...](#)
- ▶ SST's getting warmer throughout the Caribbean. No reports of bleaching to date.
- ▶ Bleaching Watch alert level issued for Nearshore Columbia, Panama, Costa Rica, Nicaragua, and Belize.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Bleaching watches and warnings issued throughout South and Southeast Asia including the Coral Triangle, the majority of Micronesia, Eastern Pacific, and Polynesia.
- ▶ Bleaching Watch alert level issued for stations throughout the Pacific Ocean, SE Asia, Australia, and the Indian Ocean, as well as a few stations in Brazil.



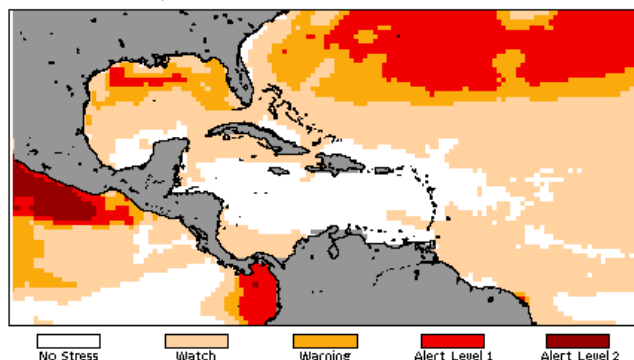
Alert Level Guide

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-Aug 2018)

- 4-Month Outlook indicates that there will be heat stress in the Caribbean in 9-12 weeks.

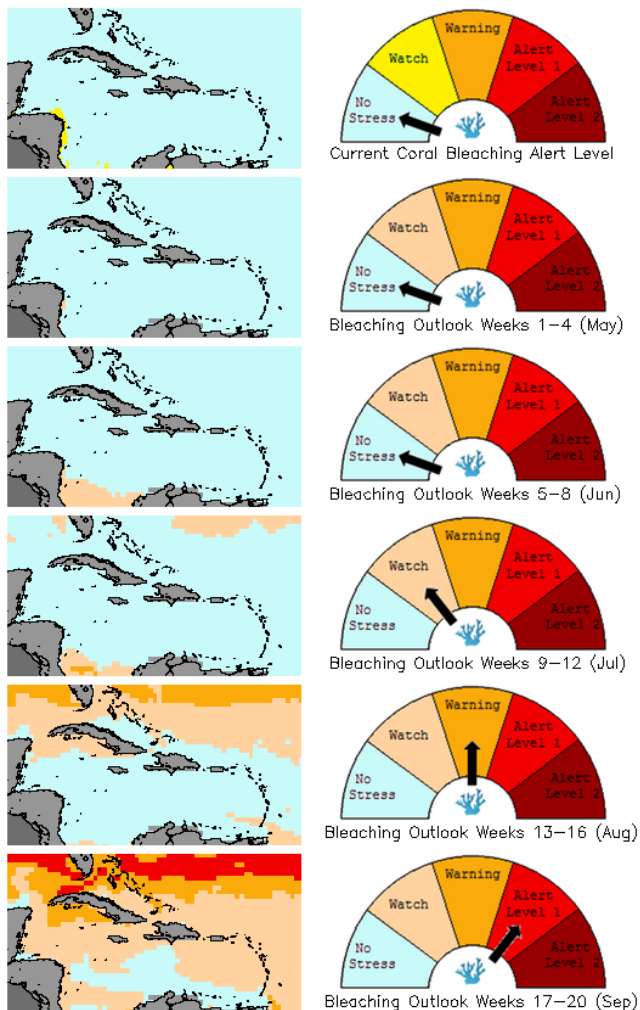
2018 May 8 NOAA 60% Probability Bleaching Heat Stress for May-Aug 2018
Experimental, v5.0, CFSv2-based, 28 to 112 Members



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2018-04-30

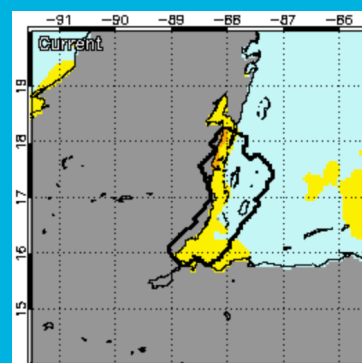


Caribbean Bleaching Outlook

The Caribbean is currently under no heat stress. A bleaching watch alert has been issued for the SW Caribbean in 9-12 weeks.

Heat stress conditions are predicted to be below bleaching levels until the end of June.

5-km Regional Virtual Stations



Bleaching watch currently issued for nearshore Belize

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

For more information contact:

Adrian Trotman
atrotman(at)cimh.edu.bb

Courtney Forde
cforde(at)cimh.edu.bb

Shontelle Stoute
sstoute(at)cimh.edu.bb