

Announcement

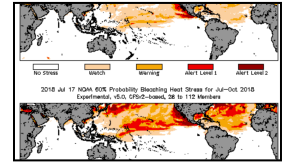
**CARIBBEAN
CURRENTLY UNDER
BLEACHING WARNING!
CONDITIONS ARE
PREDICTED TO BE AT
BLEACHING ALERT
LEVEL 1 IN 9-12 WEEKS
(SEPTEMBER)**



**REPORT CORAL
BLEACHING
OBSERVATIONS**



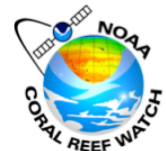
**GLOBAL WARMING
TRANSFORMS CORAL
REEF ASSEMBLAGES**



**NOAA CORAL REEF WATCH
RELEASES AN IMPROVED
VERSION 5 FOUR-MONTH
CORAL BLEACHING HEAT
STRESS OUTLOOK**

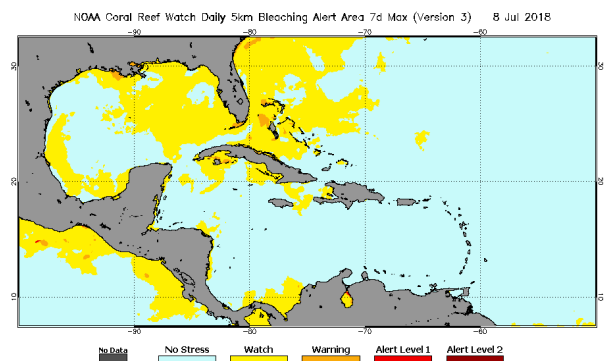


CARIBBEAN CORAL REEF WATCH



Notable Observations

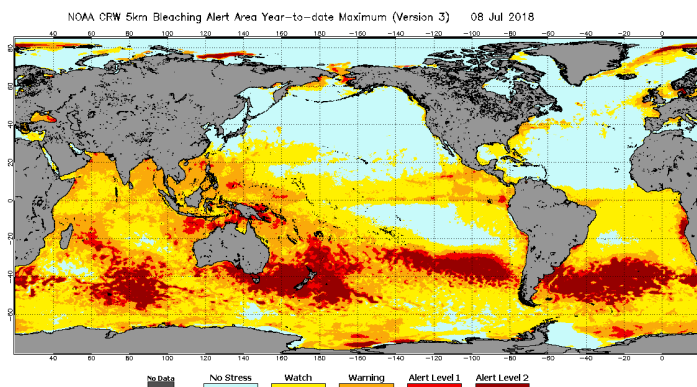
- ▶ ENSO-neutral is favored through September-November 2018, with the possibility of El Niño nearing 50% by Northern Hemisphere winter 2018-19. [Read more...](#)
- ▶ Heat stress conditions spreading across the Western Caribbean. No reports of bleaching as yet.
- ▶ Bleaching Warnings issued for NW and SW Cuba. Bleaching Watches issued for Eastern Cuba, Cayman Is., Jamaica, Southern Hispaniola, Virgin Is., Panama, Honduras, Belize, and Mexico.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Alert Level 1 issued for Hong Kong, and Northern Vietnam.
- ▶ Bleaching warnings issued for Bahamas, Florida, N. Borneo, Ogasawara Is., and five (5) stations in the Middle East. Bleaching Watches throughout the Coral Triangle, East and SE Asia, Gulf of Mexico, Micronesia, and a few other stations in the Pacific.



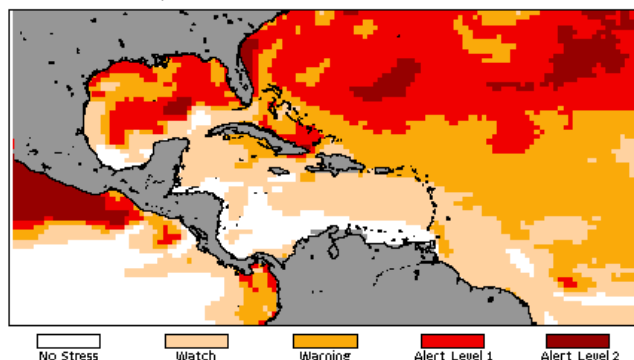
Alert Level Guide

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 (Jul-Oct 2018)

- 4-Month Outlook indicates low levels of heat stress are possible.

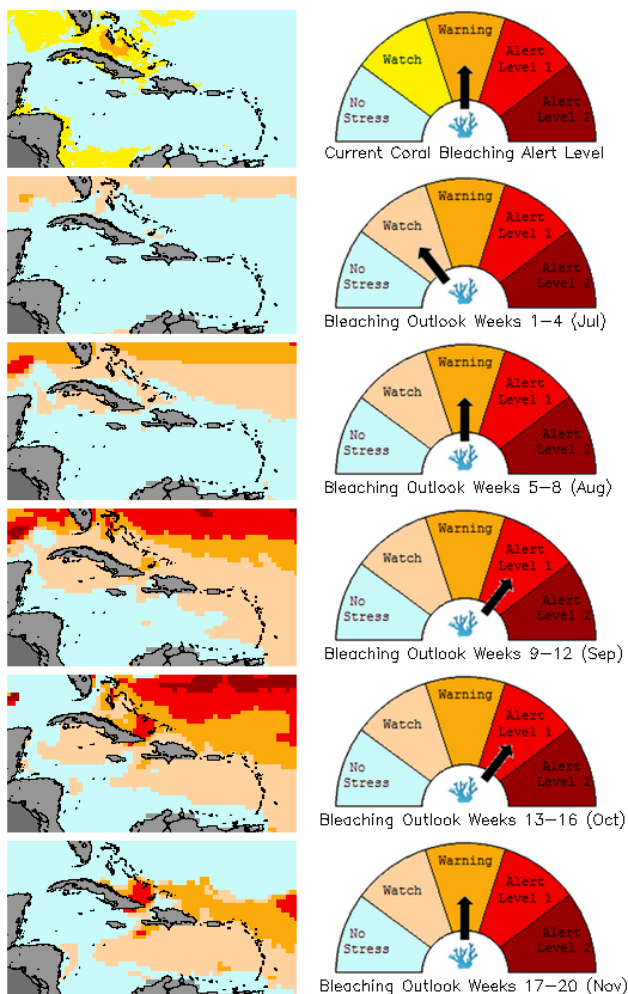
2018 Jul 3 NOAA 60% Probability Bleaching Heat Stress for Jul–Oct 2018
Experimental, v5.0, CFSv2-based, 28 to 112 Members



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2018–06–30

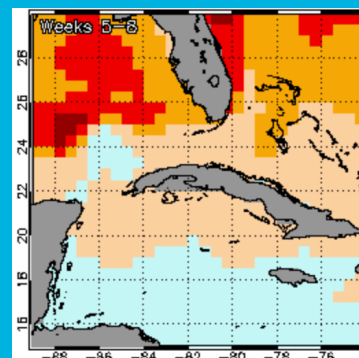


Caribbean Bleaching Outlook

The Caribbean is currently under a Bleaching Warning.

There may be a Bleaching Alert Level 1 around Cuba and the Bahamas in 9–12 weeks but most of the Caribbean may not exceed a Bleaching Warning.

5-km Regional Virtual Stations



Bleaching Alert Level 1
issued for NW Cuba in 5–8 weeks

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

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