

Announcement

THERMAL STRESS CONDITIONS ARE ACCUMULATING IN THE EASTERN CARIBBEAN WITH BLEACHING ALERT LEVELS 1-2 PREDICTED IN SEPT.



REPORT CORAL BLEACHING OBSERVATIONS
([CLICK HERE](#))



HEADLINE IMPACTS IN THE CARIBBEAN
([CLICK HERE](#))



CRW RELEASES NEW REEF LARVAL CONNECTIVITY PRODUCT FOR HAWAII
([CLICK HERE](#))

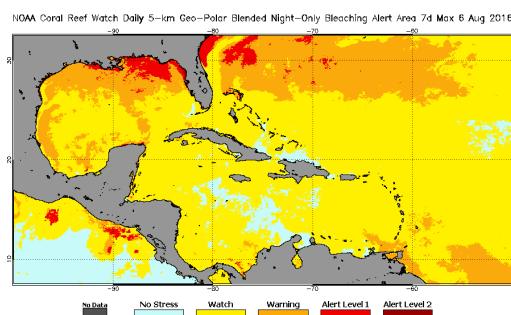


CARIBBEAN CORAL REEF WATCH



Notable Observations

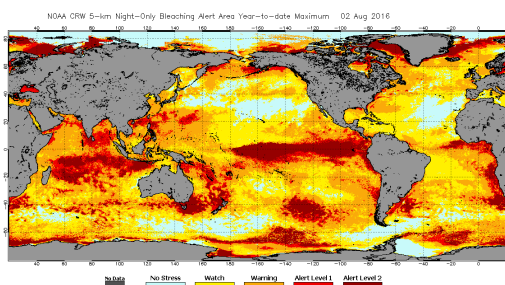
- ▶ Sea surface temperature (SST) persisted at near-to-below average conditions across much of the eastern equatorial Pacific. ENSO-neutral conditions remain; however, it is expected that a La Niña will develop between August and October 2016. [Read more.....](#)
- ▶ Warm SSTs observed in the Caribbean but no significant thermal stress expected outside the southwestern Caribbean at this time.
- ▶ Bleaching warnings issued for Northern Bahamas, Belize, Trinidad & Tobago. Bleaching watches in TCI, Cayman Isl., Cuba, Jamaica, Hispaniola, PR, Virgin Isl., Leeward, Windward & the ABC Islands.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Slight paling already being seen in some corals in the Florida Keys. Devastating loss of reef building corals at Jarvis Island in the central Pacific Ocean.
- ▶ Bleaching intensifying in the southern and southeast Asia, coral triangle, Guam, Saipan and Micronesia.

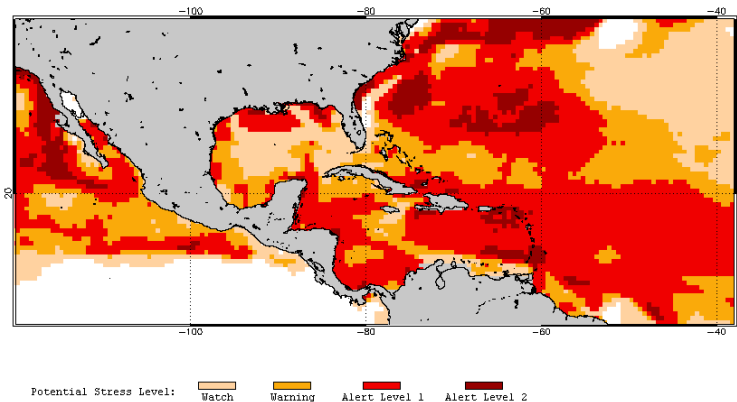


Alert Level Guide

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 (Aug-Nov 2016)

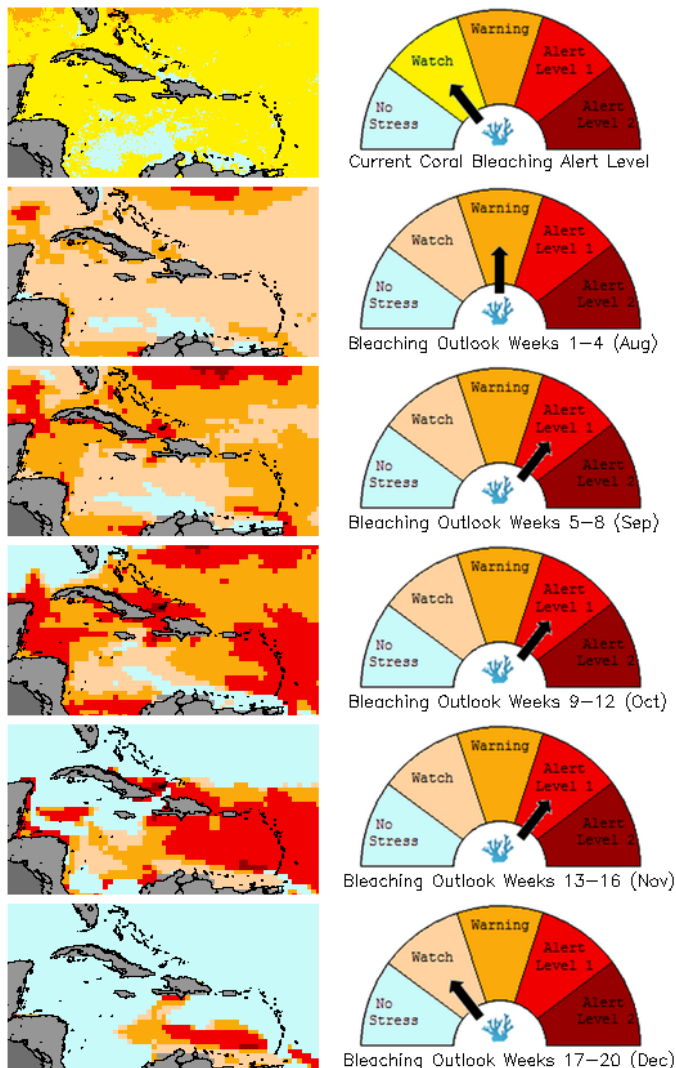
2016 Aug 2 NOAA 60% Probability Coral Bleaching Thermal Stress for Aug–Nov 2016
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2016-07-31

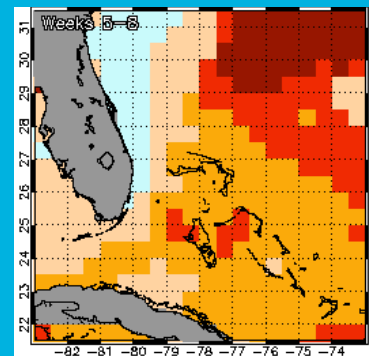


Caribbean Bleaching Outlook

A bleaching Alert Level 1–2 is predicted for the Caribbean in 5–8 weeks (Sept).

Thermal stress conditions are predicted to be below bleaching levels until Sept (5–8 weeks) except for parts of the NW and the SW Caribbean.

5-km Regional Virtual Stations



Bleaching Alert Level 1 for N Bahamas in 5–8 weeks (Sept)

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

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