

Announcement

THERMAL STRESS CONDITIONS ARE PREDICTED FOR THE CARIBBEAN IN 5-8 WEEKS. THERE ARE NO REPORTS OF BLEACHING AT THIS TIME.



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



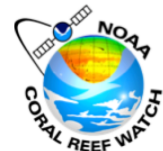
CORAL REEF WATCH (CRW) HAS RELEASED ITS VERSION 3 5KM CORAL BLEACHING PRODUCT SUITE!
([CLICK HERE](#))



CRW CO-AUTHORS NEW HIGH-RESOLUTION GLOBAL MASS CORAL BLEACHING DATABASE IN PLOS ONE.
([CLICK HERE](#))

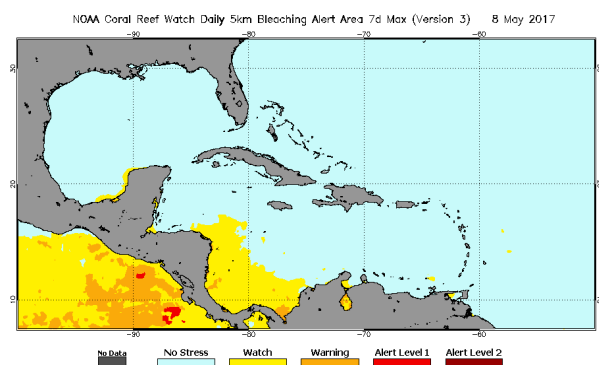


CARIBBEAN CORAL REEF WATCH



Notable Observations

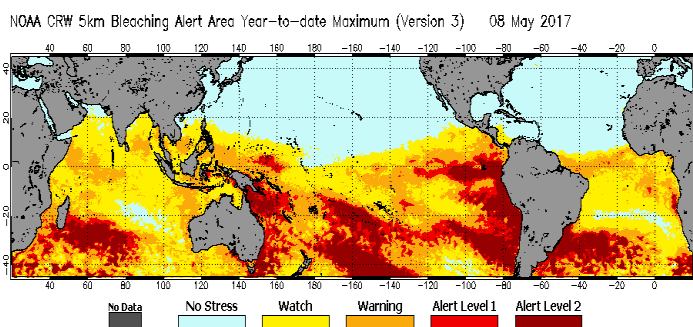
- ▶ ENSO-neutral conditions are favored to continue through at least the Northern Hemisphere spring 2017, with increasing chances for El Niño development by late summer and fall. [Read more.....](#)
- ▶ Warm SSTs observed in the Caribbean. No bleaching reported in the Caribbean at this time.
- ▶ Bleaching Watch is issued for Belize.



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Great Barrier Reef bleached for unprecedented second year running.
- ▶ Bleaching has again hit the Samoas with more bleaching of fore reef sites than was seen in 2015.
- ▶ Severe bleaching was reported for Niue.



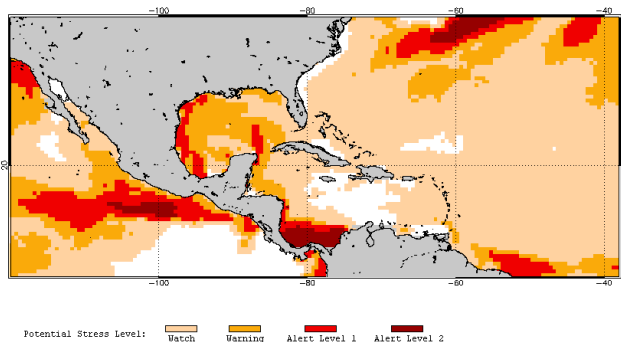
Alert Level Guide

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-August 2017)

- 4-Month Outlook indicates that there will be thermal stress in the Caribbean in 5- 8 weeks.

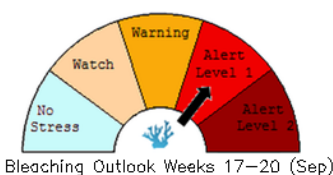
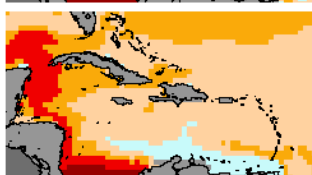
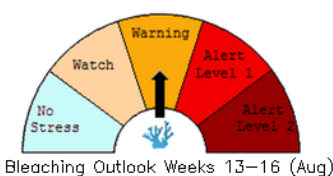
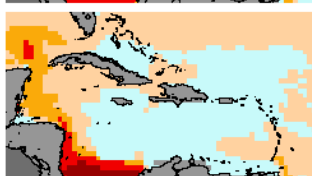
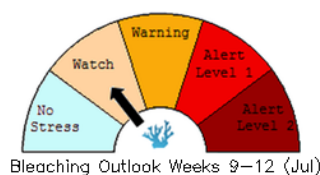
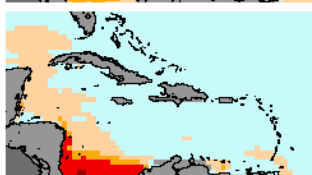
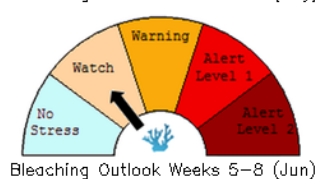
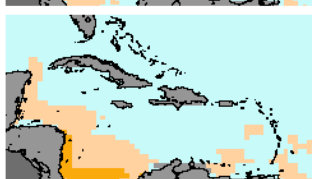
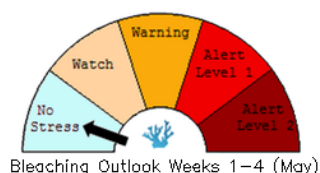
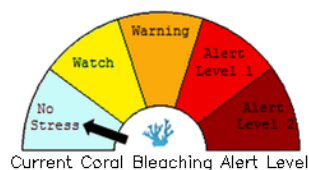
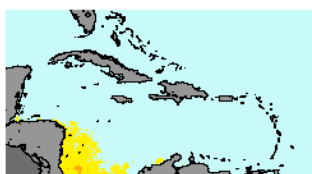
2017 May 9 NOAA 60% Probability Coral Bleaching Thermal Stress for May-Aug 2017
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2017-04-30

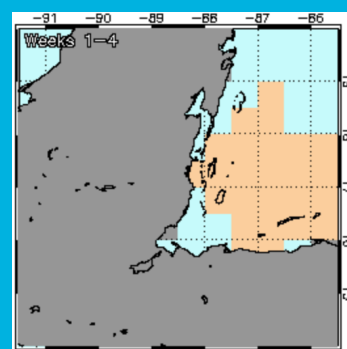


Caribbean Bleaching Outlook

A bleaching watch has been issued for the eastern Caribbean in 5-8 weeks.

Thermal stress conditions are predicted to be below bleaching levels until the end of May.

5-km Regional Virtual Stations



[Bleaching Watch issued for Belize in 1-4 Weeks](#)

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

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