

Announcement

BLEACHING WARNING ISSUED FOR THE CARIBBEAN IN 9-12 WEEKS. THERE ARE NO REPORTS OF BLEACHING AT THIS TIME.



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



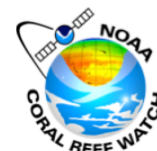
CRW HAS RELEASED ITS VERSION 4, FOUR-MONTH CORAL BLEACHING HEAT STRESS OUTLOOK PRODUCT SUITE!



CRW CO-AUTHORS A NEW PAPER SHOWING HIGH TEMP. CAN SLOW CORAL GROWTH (EVEN WITHOUT BLEACHING).

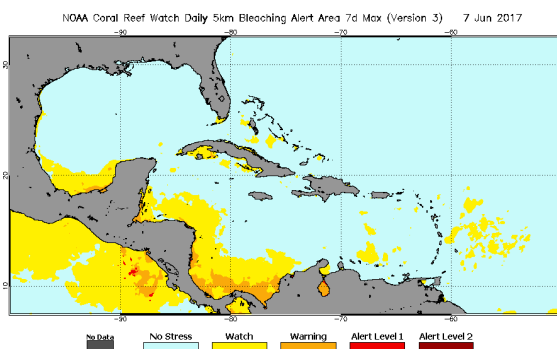


CARIBBEAN CORAL REEF WATCH



Notable Observations

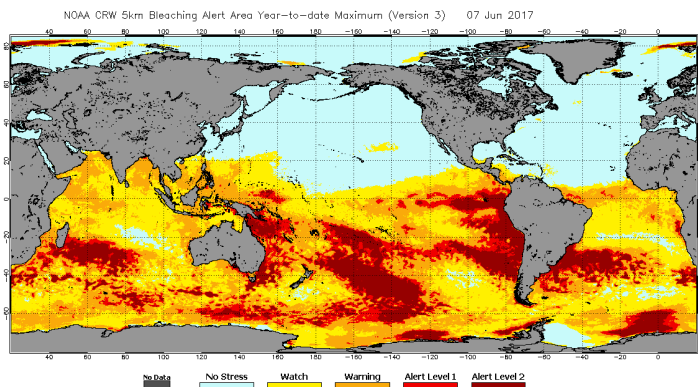
- ▶ Warm SSTs observed in the Caribbean. No bleaching reported in the Caribbean at this time.
- ▶ Bleaching watches in Cuba and from the Yucatan south to Nicaragua. Bleaching warnings from Costa Rica to (Caribbean) Colombia.
- ▶ During May, ENSO-neutral continued, though SSTs were above average in the east central Pacific Ocean. [Read more.....](#)



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Severe bleaching hit the Great Barrier Reef 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.



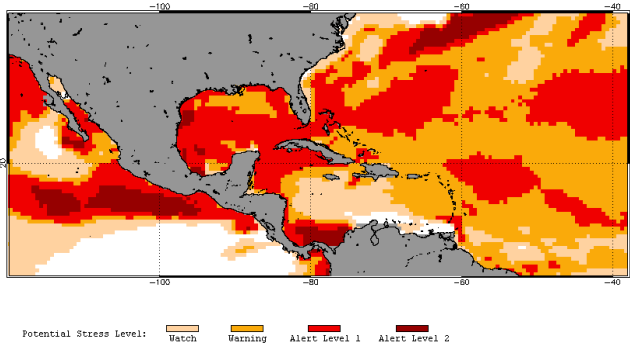
Alert Level Guide

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 (June-September 2017)

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

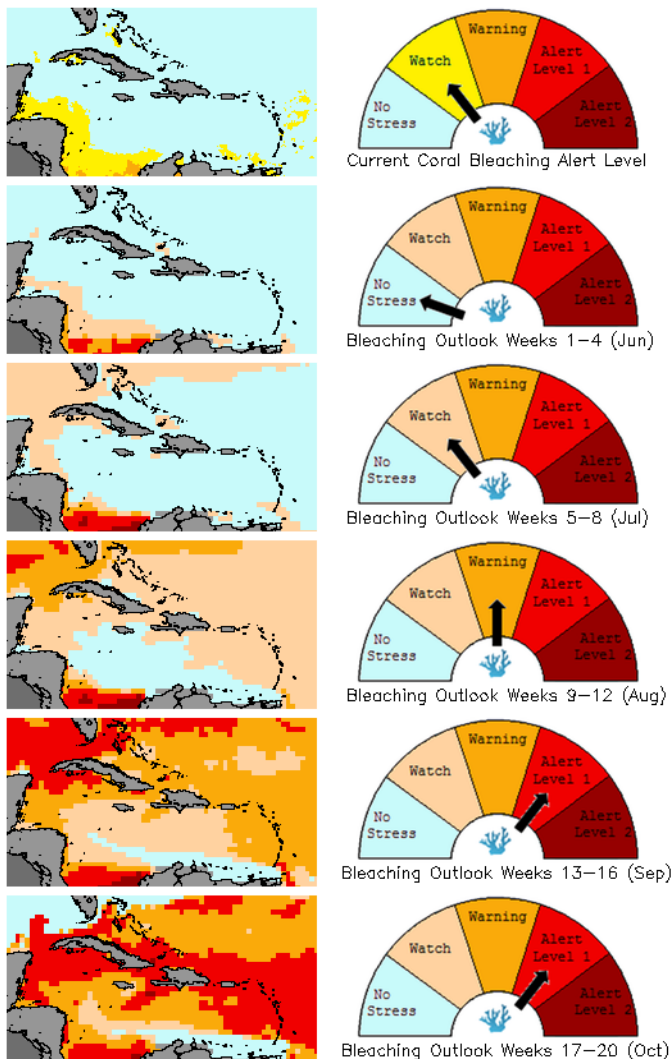
2017 Jun 6 NOAA 60% Probability Coral Bleaching Thermal Stress for Jun-Sep 2017
Experimental, v4.0, CFSv2-based, 26 to 112 Ensemble Members



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2017-05-31

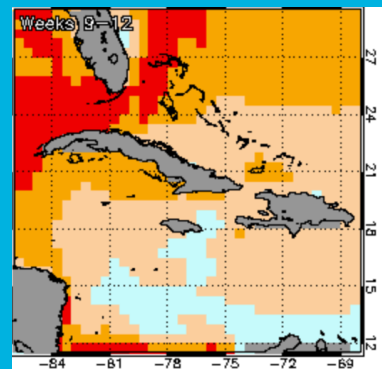


Caribbean Bleaching Outlook

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

Thermal stress conditions are predicted to be below bleaching levels until July.

5-km Regional Virtual Stations



[Alert level 1 issued for Cuba in 9-12 Weeks \(Aug\)](#)

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

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