

Announcement

**THERMAL STRESS
CONDITIONS IN THE
CARIBBEAN ARE
PREDICTED TO BE
BELOW BLEACHING
LEVELS IN THE
COMING WEEKS**



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



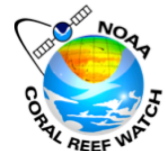
**HEADLINE IMPACTS
IN THE
CARIBBEAN**
([CLICK HERE](#))



**SEASONS GREETINGS
AND BEST WISHES
FOR 2016!**
([CLICK HERE](#))

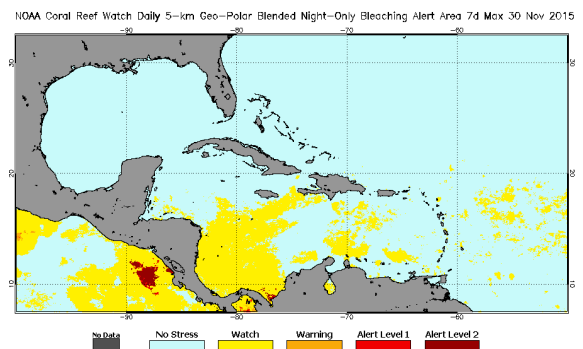


CARIBBEAN CORAL REEF WATCH



Notable Observations

- El Niño conditions are present. Positive equatorial sea surface temperature (SST) anomalies continue across most of the Pacific Ocean. [Read more.....](#)
- Bleaching watch issued for the ABC Islands, Barbuda, Jamaica and Southern Hispaniola.
- Reports of bleaching and disease outbreaks in Florida and Cuba. Partial bleaching signs observed in The Bahamas, Barbados, Dominican Republic, Haiti, Mona Island, Puerto Rico, St. Vincent and Turks & Caicos Islands. [Read more.....](#)



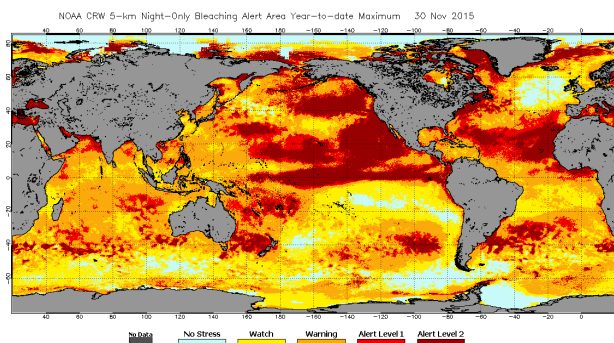
[Click here to track current conditions](#)

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

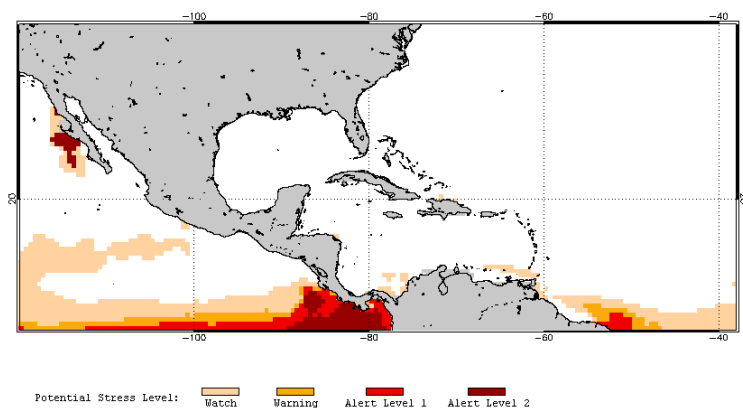
Current Global Conditions

- High thermal stress and bleaching in the central equatorial Pacific, especially in Kiribati. Extensive coral bleaching has been reported in the Pacific, Red Sea and throughout the main Hawaiian Islands.



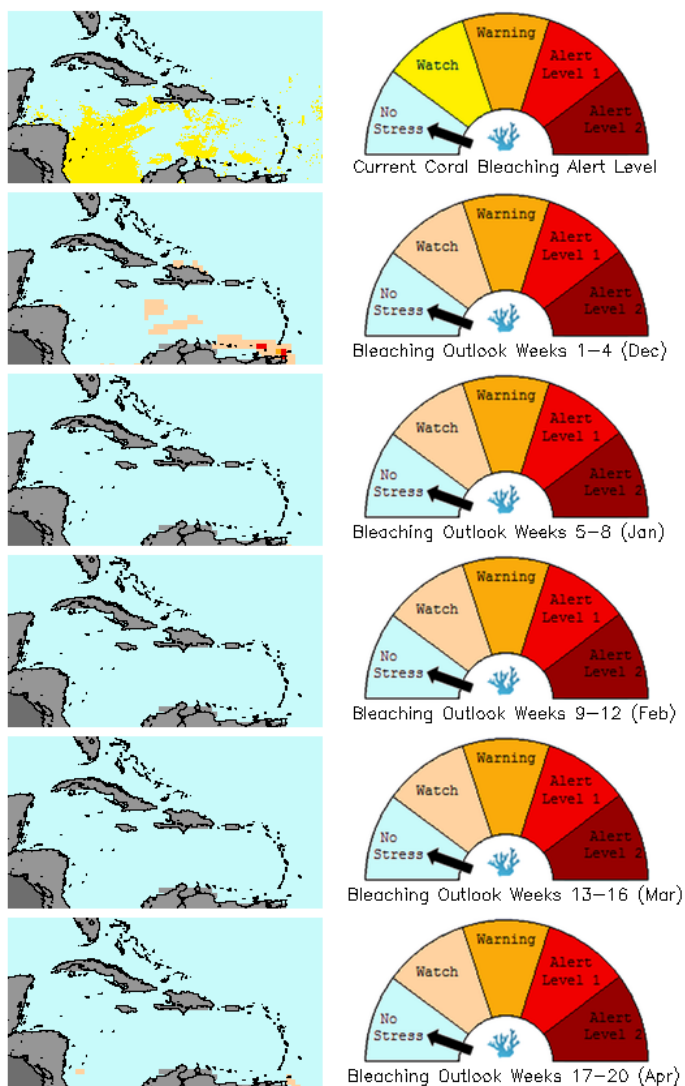
Current Outlook (Dec-Mar 2016)

2015 Dec 1 NOAA 60% Probability Coral Bleaching Thermal Stress for Dec-Mar 2016
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast



Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2015-11-30

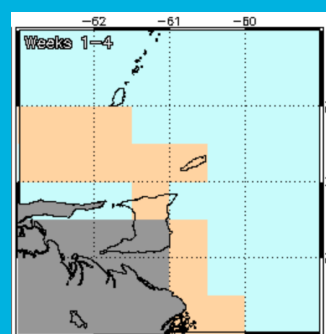


Caribbean Bleaching Outlook

A bleaching watch is issued for Grenada, Trinidad and Tobago in the coming weeks.

Thermal stress conditions are predicted to be non-existent in weeks 5-8 (Jan).

5-km Regional Virtual Stations



[Bleaching watch at the Buccoo Reef, Tobago virtual station \(Weeks 1-4\)](#)

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

For more information contact:

Adrian Trotman
atrotman(at)cimh.edu.bb
Shelly-Ann Cox
scox(at)cimh.edu.bb
Courtney Forde
cforde(at)cimh.edu.bb