

Announcement

BLEACHING POTENTIAL IS VERY HIGH IN THE COMING WEEKS FOR ALL ISLANDS FROM THE BAHAMAS THROUGH ALL OF THE GREATER AND LESSER ANTILLES.



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



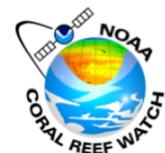
HEADLINE IMPACTS IN THE CARIBBEAN
([CLICK HERE](#))



CORAL BLEACHING RESPONSE PLANS
([CLICK HERE](#))

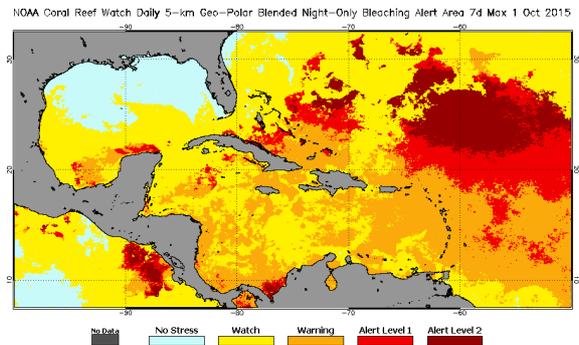


CARIBBEAN CORAL REEF WATCH



Notable Observations

- ▶ El Niño conditions are present. [Read more.....](#)
- ▶ Alert level 1 issued for Central Bahamas, Belize, Turks & Caicos Islands, NE and NW Cuba. Bleaching warnings issued for all islands in the Greater and Lesser Antilles.
- ▶ Reports of bleaching and disease outbreaks in Florida and Cuba. Partial bleaching signs observed in The Bahamas, Dominican Republic, Mona Island, Puerto Rico and Turks & Caicos Islands.
- ▶ After widespread bleaching in the Pacific and Indian Oceans, this makes 2015 the 3rd ever global bleaching event.



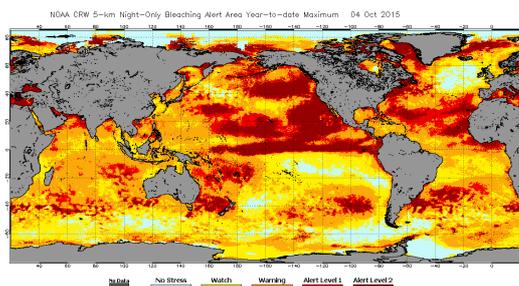
[Click here to track current conditions](#)

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

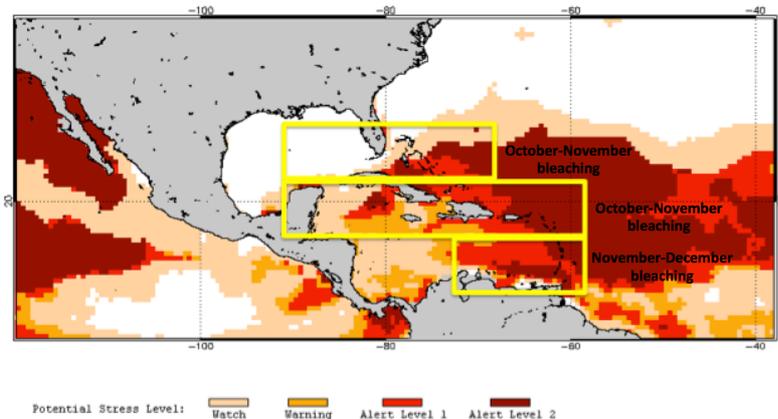
Current Global Conditions

- ▶ High thermal stress and bleaching in the central equatorial Pacific, especially in Kiribati. Extensive coral bleaching has been reported throughout the main Hawaiian Islands making this the worst bleaching event ever (only the 3rd ever recorded).



Current Outlook (Oct-Dec)

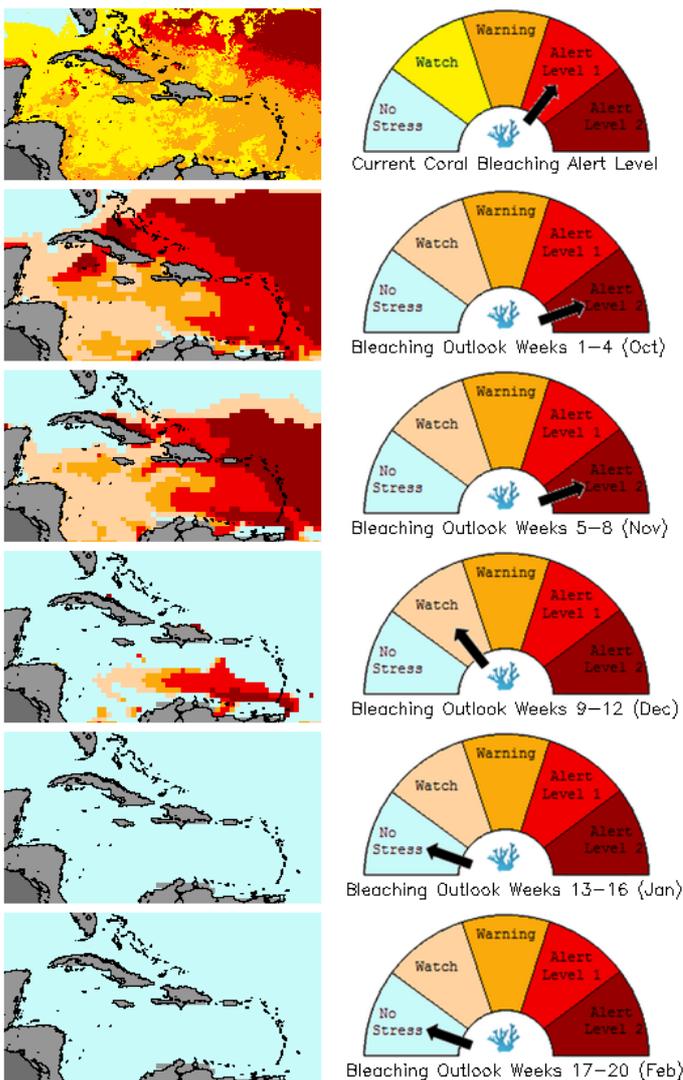
2015 Sep 29 NOAA 60% Probability Coral Bleaching Thermal Stress for Oct-Jan 2016
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2015-09-30

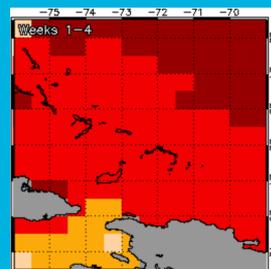


Caribbean Bleaching Outlook

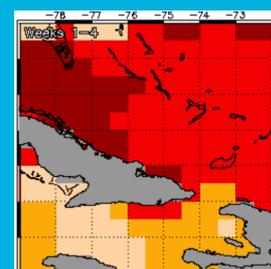
All islands from The Bahamas, through all of the Greater and Lesser Antilles, are at a risk of bleaching through December.

Thermal stress conditions are predicted to be below bleaching levels by weeks 9-12 (Dec) and non-existent in weeks 13-16 (Jan).

5-km Regional Virtual Stations



[Bleaching alert in Turks and Caicos Islands \(Weeks 1-4\)](#)



[Bleaching Alert in Northeast Cuba \(Weeks 1-4\)](#)

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

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