

Announcement

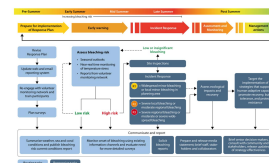
BLEACHING POTENTIAL IS HIGH IN THE COMING WEEKS FOR GRENADA, THE GRENADINES, AND TRINIDAD AND TOBAGO



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



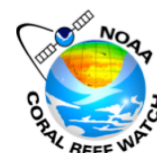
HEADLINE IMPACTS IN THE CARIBBEAN
[\(CLICK HERE\)](#)



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



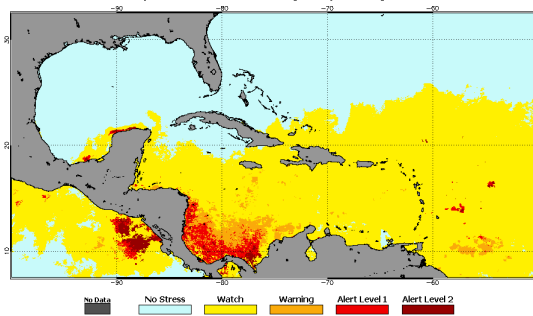
CARIBBEAN CORAL REEF WATCH



Notable Observations

- ▶ El Niño conditions are present. [Read more.....](#)
- ▶ Bleaching watch issued for the Caribbean.
- ▶ 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 and and Turks & Caicos Islands. [Read more.....](#)
- ▶ After widespread bleaching in the Pacific and Indian Oceans, this makes 2015 the 3rd ever global bleaching event.

NOAA Coral Reef Watch Daily 5-km Geo-Polar Blended Night-Only Bleaching Alert Area 7d Max 8 Nov 2015

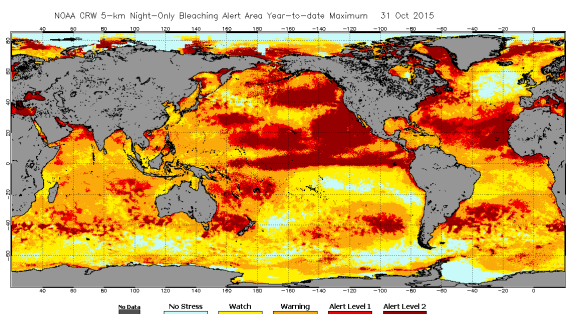


[Click here to track current conditions](#)

Alert Level Guide

Current Global Conditions

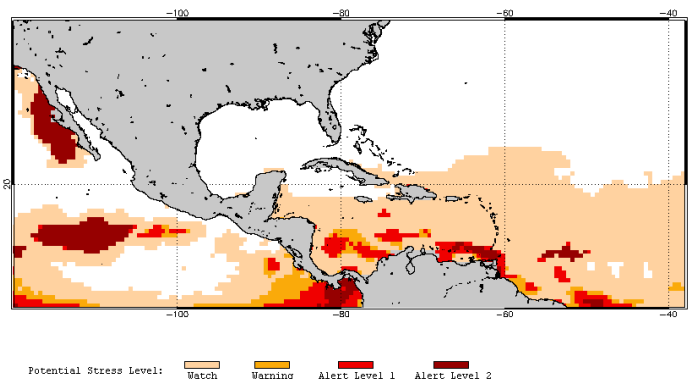
- ▶ High thermal stress and bleaching in the central equatorial Pacific, especially in Kiribati. Extensive coral bleaching has been reported in the Pacific Red Sea and throughout the main Hawaiian Islands.



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 (Nov-Feb 2016)

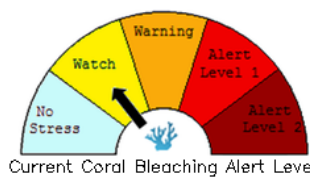
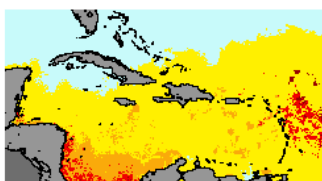
2015 Nov 3 NOAA 60% Probability Coral Bleaching Thermal Stress for Nov–Feb 2016
Experimental, v3.0, CFSv2–based, 26–member Ensemble Forecast



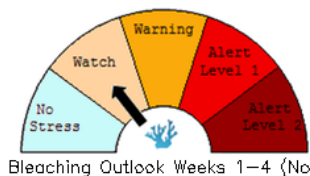
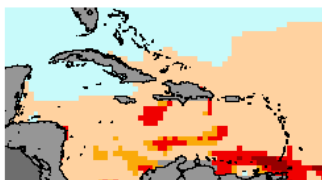
[Click here to track the 4-month bleaching outlook](#)

Bleaching Alert Area and Outlook

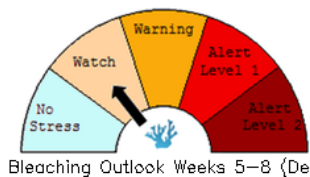
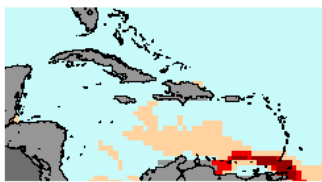
Caribbean Satellite Bleaching Alert Area and Outlook
2015–10–31



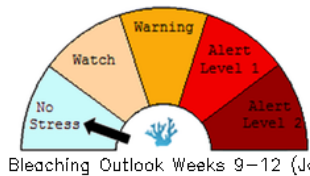
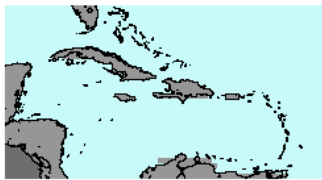
Current Coral Bleaching Alert Level



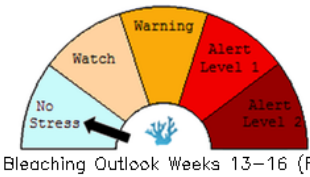
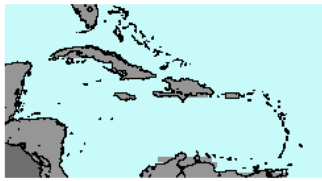
Bleaching Outlook Weeks 1–4 (Nov)



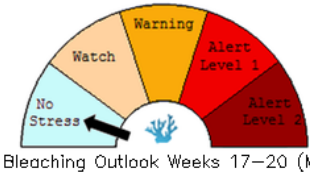
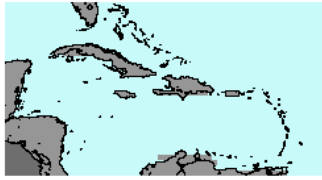
Bleaching Outlook Weeks 5–8 (Dec)



Bleaching Outlook Weeks 9–12 (Jan)



Bleaching Outlook Weeks 13–16 (Feb)



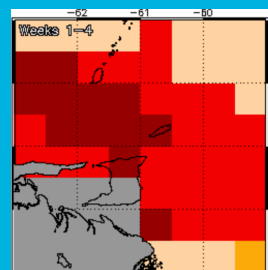
Bleaching Outlook Weeks 17–20 (Mar)

Caribbean Bleaching Outlook

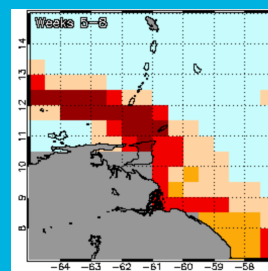
Grenada, The Grenadines, and Trinidad and Tobago are at risk of bleaching through December.

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

5-km Regional Virtual Stations



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



[Bleaching Alert at Buccoo Reef, Tobago \(Weeks 5–8\)](#)

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

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