

Announcement

**THERMAL STRESS
CONDITIONS ARE
PREDICTED TO RETURN
TO BELOW
BLEACHING LEVELS IN
1- 4 WEEKS.**



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



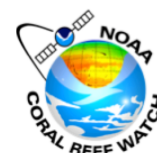
**SEASON'S
GREETINGS!
BEST WISHES IN
2017!**



**NEW RELEASE: CRW
PAPER IN SCIENTIFIC
REPORTS
([CLICK HERE](#))**



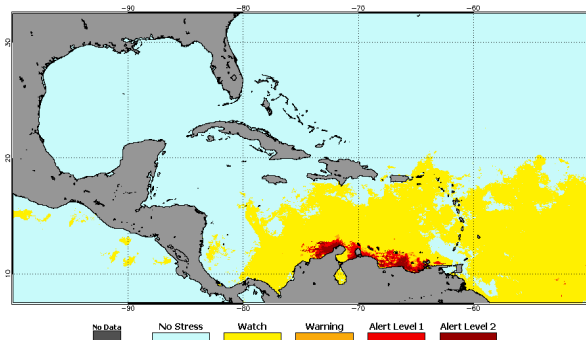
CARIBBEAN CORAL REEF WATCH



Notable Observations

- ▶ La Niña conditions persisted during November, with negative sea surface temperature (SST) anomalies present across most of the central and eastern equatorial Pacific. [Read more.....](#)
- ▶ Warm SSTs observed in the Caribbean. Minor bleaching reported in Saba, Barbados, Bonaire and Tobago.
- ▶ Bleaching Alert level 1 issued for the ABC Islands. Bleaching watches issued for Puerto Rico, T&T, the Leeward, Windward and Virgin Islands.

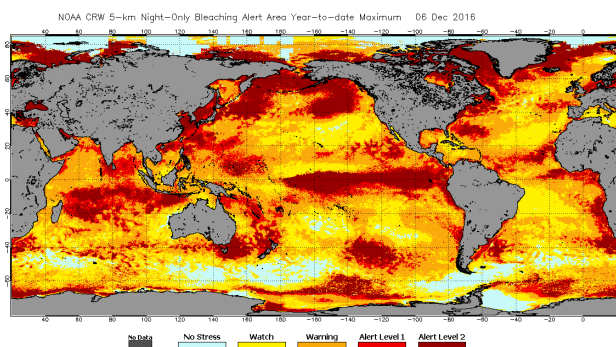
NOAA Coral Reef Watch Daily 5-km Geo-Polar Blended Night-Only Bleaching Alert Area 7d Max 6 Dec 2016



[Click here to track current conditions](#)

Current Global Conditions

- ▶ Severe bleaching reported in the Gulf of Mexico at East Flower Garden Bank within Flower Garden Banks National Marine Sanctuary in Galveston, Texas.
- ▶ Severe bleaching seen in Japan's Ryukyu islands, thermal stress intensifying in eastern Micronesia and Marshall Islands.



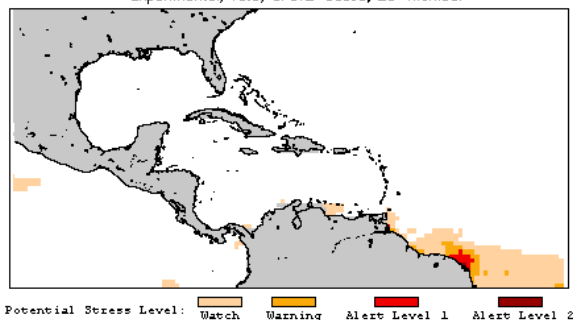
Alert Level Guide

| 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 (Dec 2016-March 2017)

- 4-Month Outlook indicates that there will be no thermal stress in the Caribbean in the coming weeks.

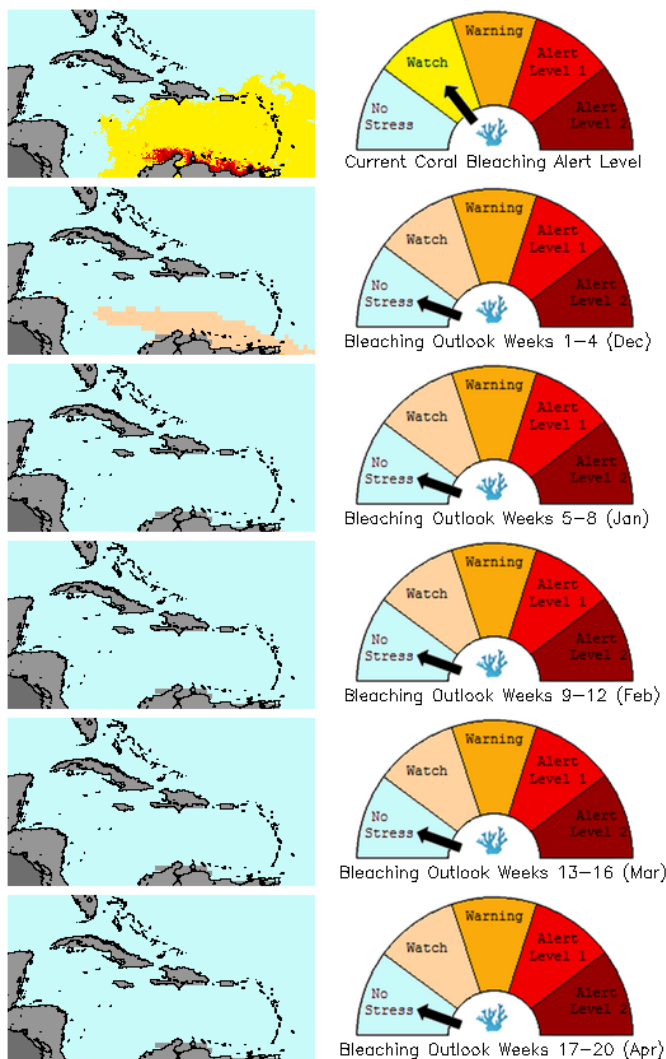
2016 Dec 6 NOAA 60% Probability Bleaching Thermal Stress for Dec-Mar 2017
Experimental, v3.0, CFSv2-based, 28-member



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

Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2016-11-30

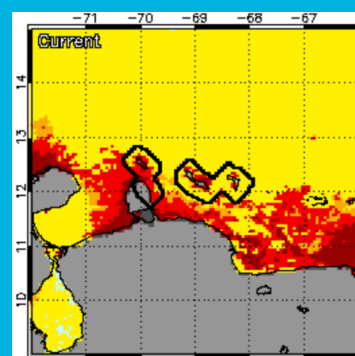


Caribbean Bleaching Outlook

A bleaching watch has been issued for the eastern Caribbean.

Thermal stress conditions are predicted to return to below bleaching levels in 1-4 weeks.

[5-km Regional Virtual Stations](#)



[Bleaching Alert Level 1 issued for the ABC islands](#)

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

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