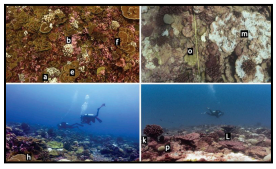
Announcement

SEA SURFACE TEMPERATURES (SSTS) IN THE CARIBBEAN DROPPING AS NORTHERN HEMISPHERE WINTER APPROACHES.

REPORT CORAL BLEACHING OBSERVATIONS

HOPE FOR CORAL RECOVERY MAY DEPEND ON GOOD PARENTING

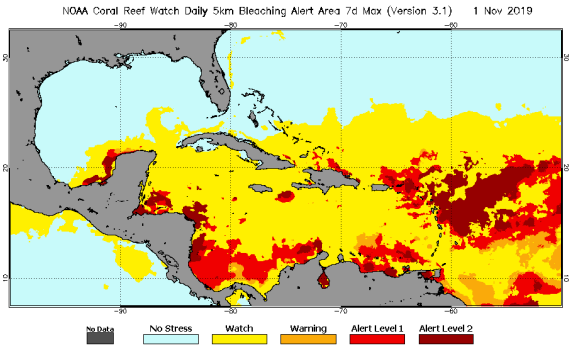


SPECIAL ISSUE (ICRS JOURNAL): THE 2014-2017 GLOBAL CORAL BLEACHING EVENT: DRIVERS, IMPACTS, AND LESSONS LEARNED

CARIBBEAN CORAL REEF WATCH

Notable Observations

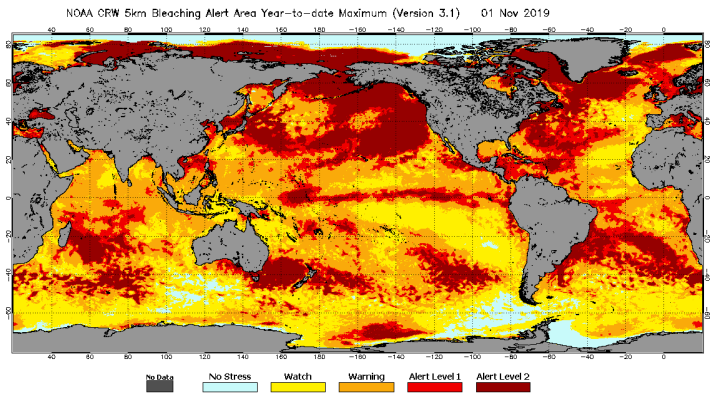
- Watch alert level issued for the Windward Is, Cuba, Cayman Is., Jamaica, and the ABC Is. Puerto Rico under Alert Level 1, while N. Hispaniola, the Virgin Is., the Leeward Is., Trinidad and Tobago, the Leeward Antilles, and Belize experiencing Alert level 2 conditions.
- As of the end of September, SSTs were slightly above average in most areas with unusual warmth reappearing in the Eastern Caribbean Sea.



Click here to track current conditions

Current Global Conditions

- Bleaching watch issued for Cape Verde Is, and throughout the Pacific (especially Micronesia), Southeast Asia, and the Indian Ocean, along with a few warnings.
- Northern Myanmar under Alert Level 1. Yucatan Peninsula, Northwestern Hawaiian Is., Marshal Is., Gilbert Is. (Kiribati), and Nauru (Micronesia) under Alert Level 2 conditions.

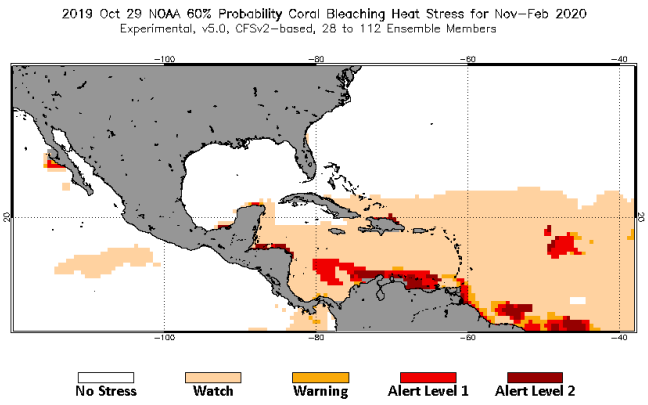


Alert Level Guide

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

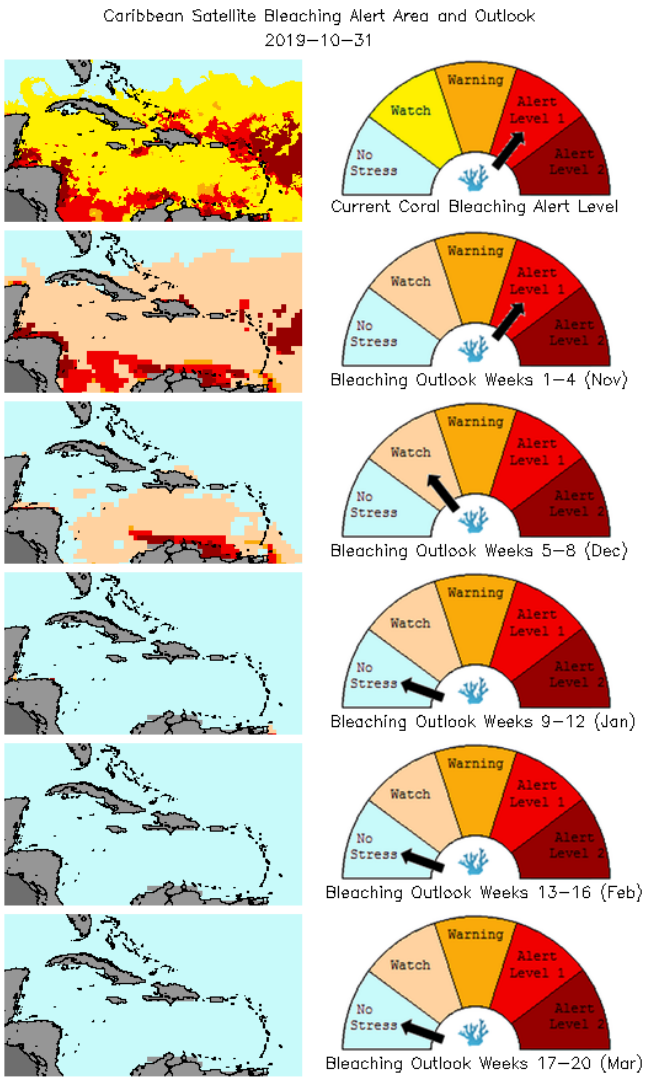
Current Outlook (Nov 2019 - Feb 2020)

- 4-Month Outlook indicates that Coral Bleaching Heat Stress will be back to No stress levels in 9-12 weeks.



Click here to track the 4-month bleaching outlook

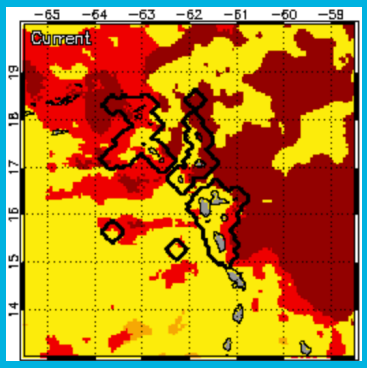
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

Alert Level 1 and 2 conditions currently existing in the Leeward Antilles and is predicted to continue for up to 5-8 weeks see here. Region-wide, stress levels should return to no stress by January.

View all 5-km Regional Virtual Stations here



Leeward Islands experiencing Alert level 1 and 2 conditions

Click here for more information about the NOAA Coral Reef Watch methodology

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