

Announcement

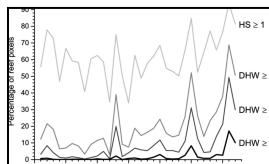
HEAT STRESS CONDITIONS ARE PREDICTED TO BE AT BLEACHING LEVELS IN THE CARIBBEAN FROM APPROXIMATELY SEPTEMBER TO DECEMBER.



REPORT CORAL BLEACHING OBSERVATIONS



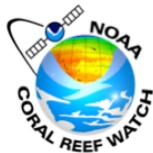
BREAKING BREAD WITH RIVALS LEADS TO MORE FISH ON CORAL REEFS



THE RELENTLESS MARCH OF MASS CORAL BLEACHING: A GLOBAL PERSPECTIVE OF CHANGING HEAT STRESS

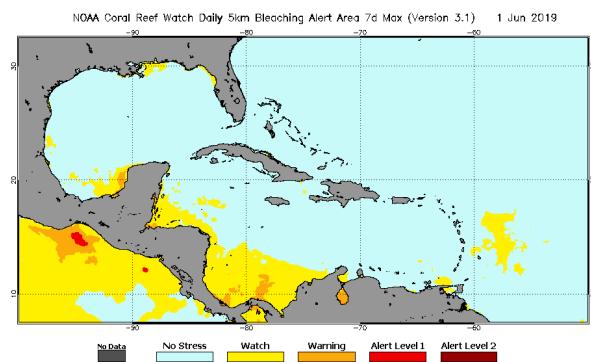


CARIBBEAN CORAL REEF WATCH



Notable Observations

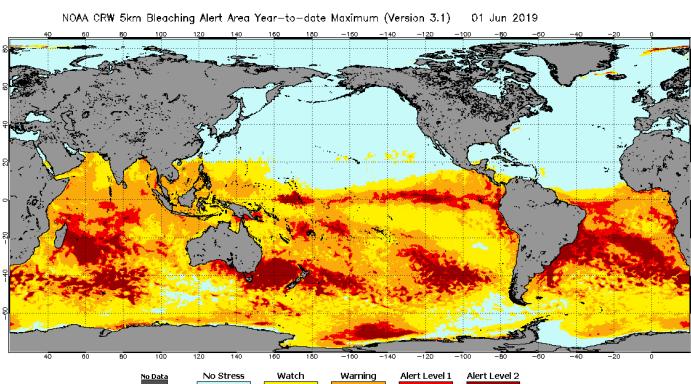
- The south-western Caribbean continues to warm resulting in heat stress increase.
- The windward islands are under a bleaching watch but are expected to be at no stress again in 1-4 weeks.
- ENSO Alert System Status: **El Niño Advisory!** El Niño is likely to continue through the Northern Hemisphere summer 2019 (70% chance) and fall (55-60% chance). [Read more.....](#)



[Click here to track current conditions](#)

Current Global Conditions

- Bleaching has been reported in French Polynesia, Thailand, and Vietnam.
- Bleaching watch and warning alerts issued in the Gulf of Mexico and throughout the Pacific, Southeast Asia, the Coral Triangle, and the Indian Ocean.
- Phoenix Islands, Kiribati, S. Vietnam, N. Myanmar, Gulf of Thailand, Malaysia, Sumatra, Oman and W. India all under Alert Level 1.

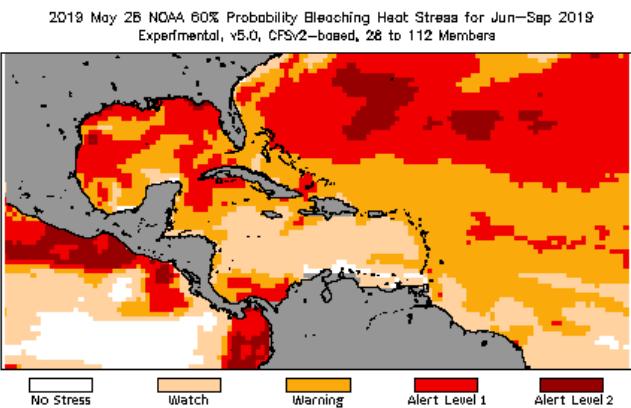


Alert Level Guide

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

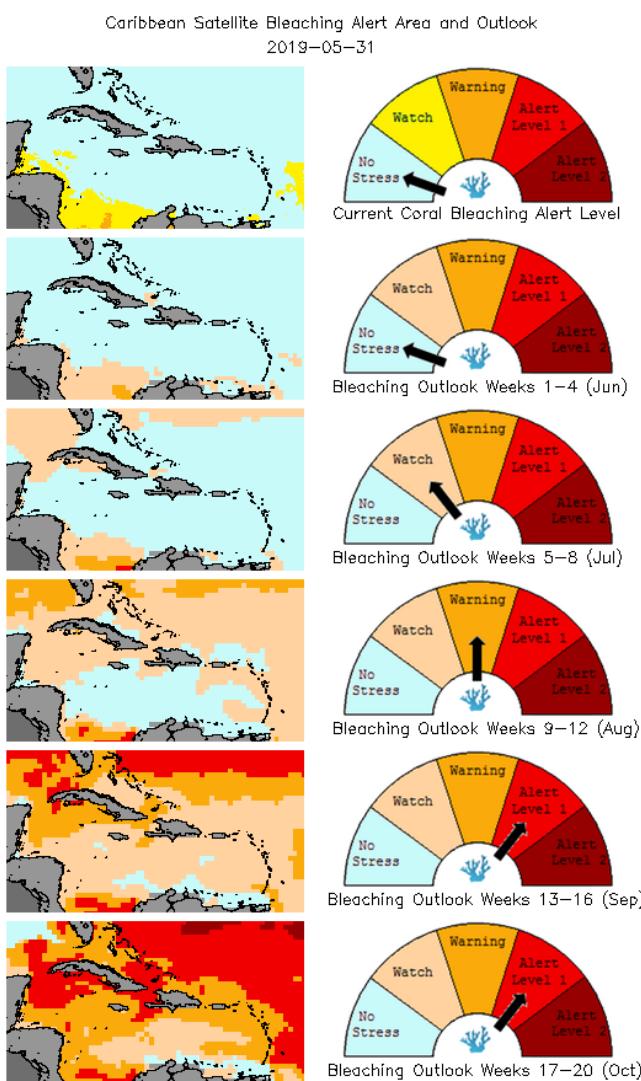
Current Outlook (May-August 2019)

- 4-Month Outlook indicates that Coral Bleaching Heat Stress will be at Alert Level 1 in 13-16 weeks (Sep).



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

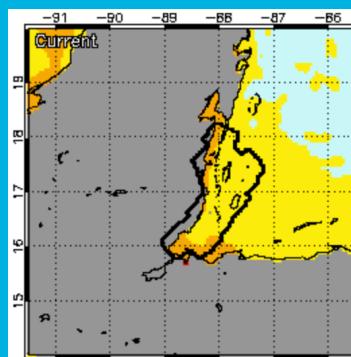
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

The bleaching alert and outlook for the Caribbean is forecast to evolve from no stress for the next 4 weeks, to a watch in weeks 5–8, to a warning in weeks 9–12 and finally to alert level 1 in week 13, remaining there until week 20.

[View all 5-km Regional Virtual Stations here](#)



[Belize currently under a coral bleaching warning](#)

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

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