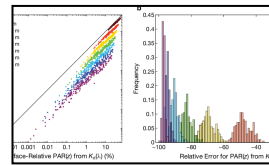


## Announcement

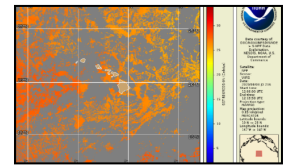
**THE HIGHEST  
FORECASTED HEAT  
STRESS IN THE REGION  
IS EXPECTED  
THROUGHOUT THE  
NEXT 8 WEEKS,  
PARTICULARLY IN THE  
SOUTHERN CARIBBEAN**



**REPORT CORAL  
BLEACHING  
OBSERVATIONS**



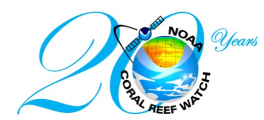
**SHEDDING LIGHT ON  
CORAL REEFS**



**NOAA CORAL REEF WATCH  
RELEASES ITS 5KM  
PRODUCTS TUTORIAL**

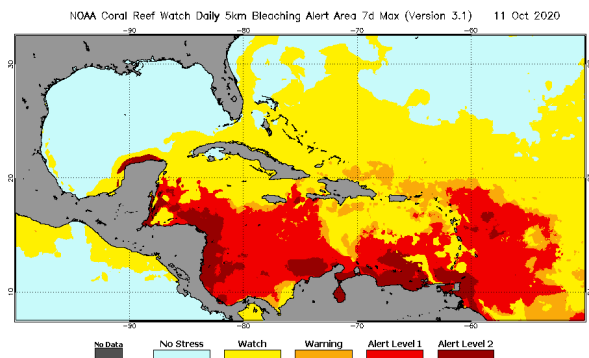


# CARIBBEAN CORAL REEF WATCH



## Notable Observations

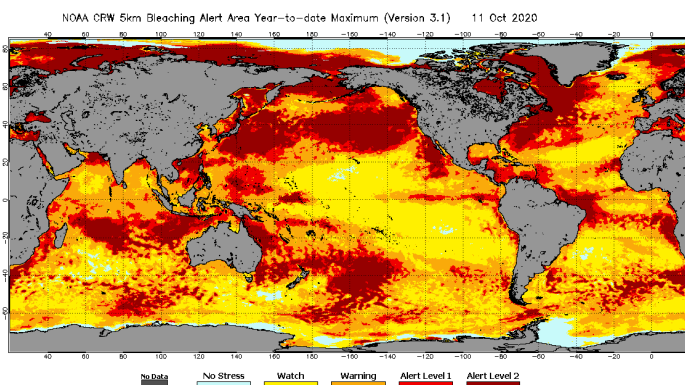
- The Caribbean remains hot, particularly the southern Caribbean where heat stress is predicted to persist through to December, presenting a worry for the health of coral reefs throughout the region.
- Bleaching alert level 1 stress level existing in SE Jamaica, SW Hispaniola, Leeward Is., and Windward Is. Alert level 2 conditions throughout the Leeward Antilles, Trinidad and Tobago, and Belize.



[Click here to track current conditions](#)

## Current Global Conditions

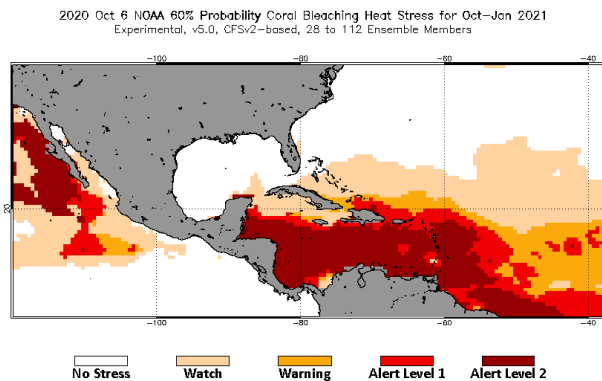
- Monthly global temperatures keep 2020 on track to be the second warmest year in recorded history. [Read...](#)
- Cape Verde Is., NW. Hawaiian Is., Guam, Palau, N. Philippines, and Eritrea under Alert Level 1. Yucatan Peninsula, N. Mariana Is., W. and E. FSM, China, Vietnam, Ogasawara Is., Sudan, Tabuk and Al Madinah and Makkah (Saudi Arabia), and Gulf of Suez under Alert Level 2.



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

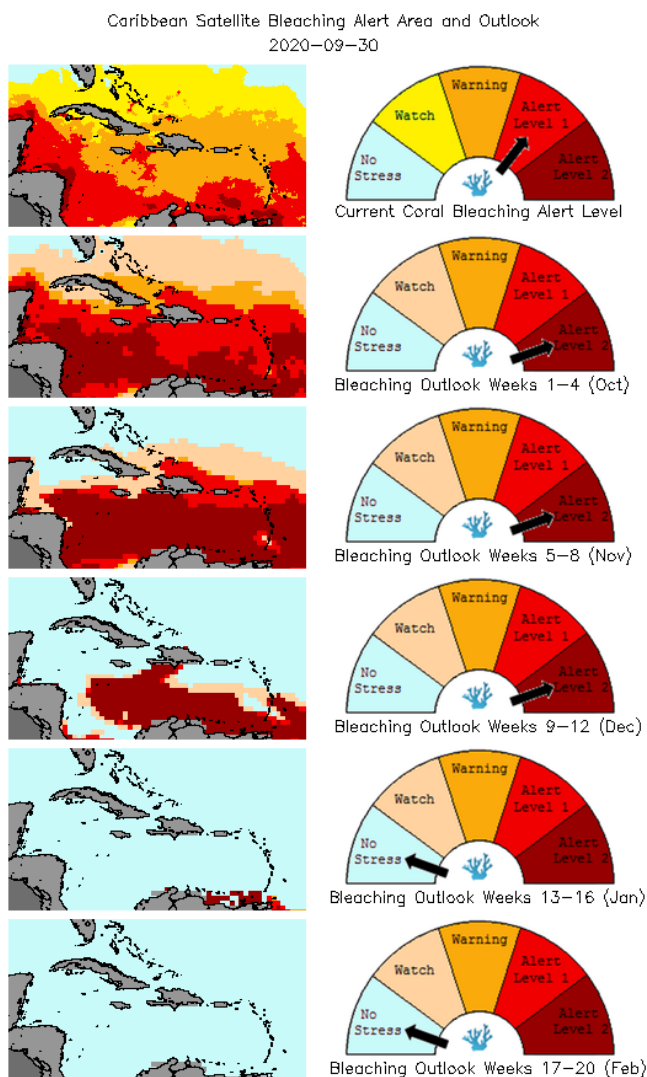
## Current Outlook (September-December 2020)

- 4-Month Outlook indicates that Coral Bleaching Heat Stress for much of the Caribbean will be at Alert Level 2 in October persisting through November.



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

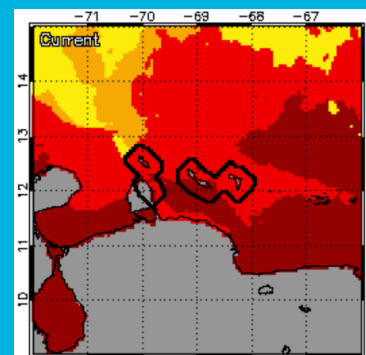
## Bleaching Alert Area and Outlook



## Caribbean Bleaching Outlook

The bleaching outlook suggest most of the Southern and Eastern Caribbean will be under Alert Level 2 in 1–4 weeks, persisting through weeks 5–8. Heat stress expected to decrease in 9–12 weeks despite some areas of persisting high heat stress in S. Caribbean.

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



**ABC Islands experiencing Alert Level 1 and 2 conditions**

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

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