

## Announcement

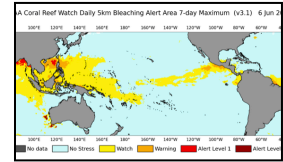
**HEAT STRESS  
CONDITIONS ARE  
PREDICTED TO BE AT  
BLEACHING LEVELS IN  
THE CARIBBEAN FROM  
APPROXIMATELY  
SEPTEMBER TO  
DECEMBER.**



**REPORT CORAL  
BLEACHING  
OBSERVATIONS**



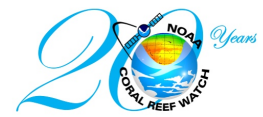
**INCREASING CORAL  
CALCIFICATION IN TWO  
CORAL SPECIES AT  
FLOWER GARDEN BANKS,  
GULF OF MEXICO**



**NOAA CORAL REEF WATCH  
(CRW) IS NOW FEATURING A  
NEW, ENHANCED IMAGE  
STYLE FOR ITS DAILY  
GLOBAL 5KM SATELLITE**

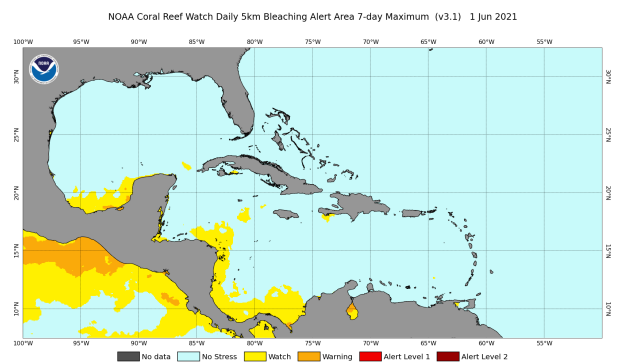


# CARIBBEAN CORAL REEF WATCH



## Notable Observations

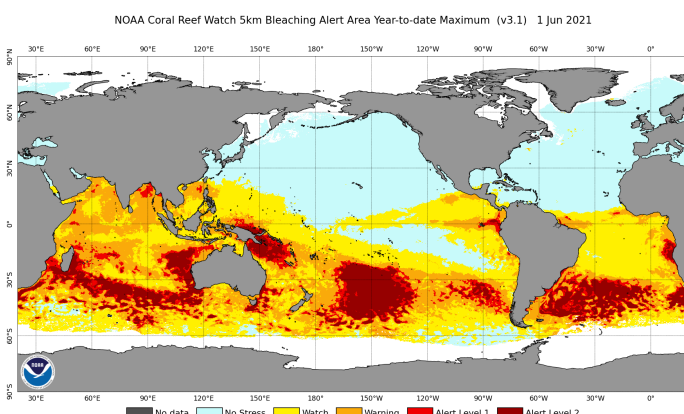
- ▶ The waters around Belize are currently in bleaching watch.
- ▶ Most of the eastern and northern Caribbean forecasted to not experience notable heat stress until August.
- ▶ The waters around the Bahamas, Leeward Islands, and Windward Islands forecasted to be in Alert Level 1 in October.



[Click here to track current conditions](#)

## Current Global Conditions

- ▶ Bleaching watch and warning alerts persist in the eastern Pacific, Polynesia, Micronesia, intensively throughout the Coral Triangle, East and Southeast Asia, the Middle East and southern Asia.
- ▶ Dongsha (Taiwan), Hong Kong, southern Vietnam and southern Myanmar under Alert Level 1. Northern Myanmar and western India, under Alert Level 2.

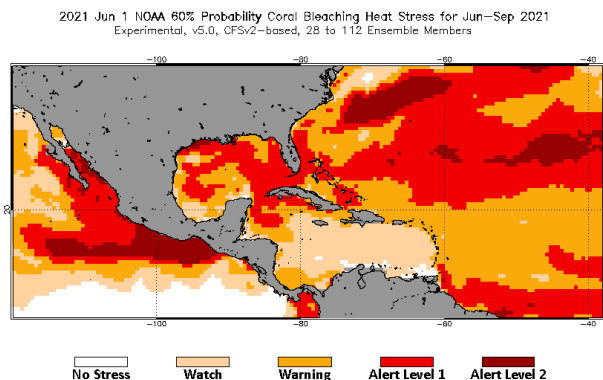


## Alert Level Guide

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 (June-September 2021)

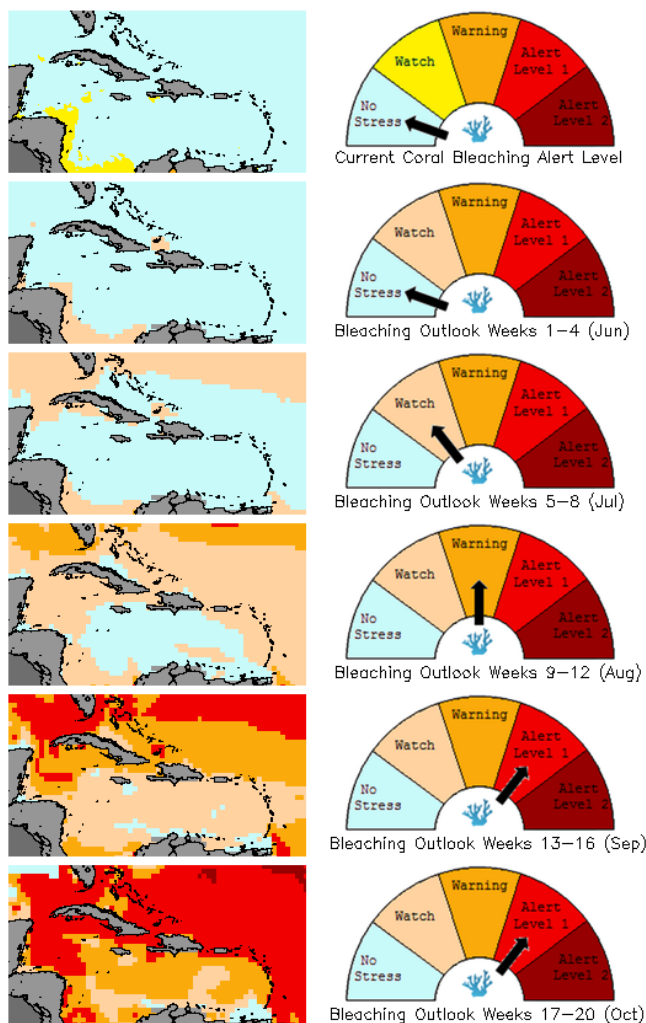
- 4-Month Outlook predicts waters around Florida and the northern Bahamas will be in Bleaching Warning and Alert Level 1 conditions in September.



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

## Bleaching Alert Area and Outlook

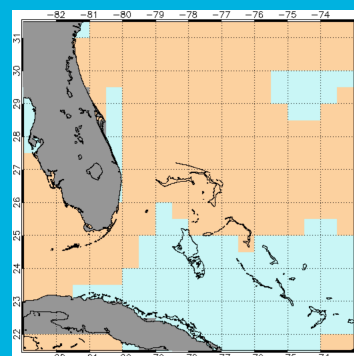
Caribbean Satellite Bleaching Alert Area and Outlook  
2021-05-31



## Caribbean Bleaching Outlook

The bleaching alert outlook for the Caribbean forecasts the Northern Bahamas to be under Alert level 1 from September continuing into October. Entire Bahamas, Windward Is. and Leeward Is. under Alert Level 1 in October.

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



**N. Bahamas expected to be under watch conditions in 5-8 weeks**

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

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