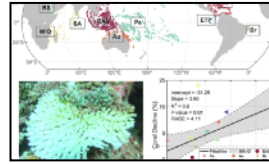


Announcement

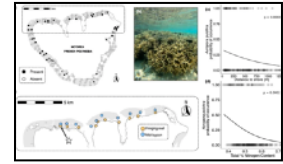
MOST OF THE SEVERE HEAT STRESS IN THE REGION HAS DISSIPATED. HOWEVER, THERE IS STILL SOME ACCUMULATED HEAT STRESS THROUGHOUT THE REGION.



REPORT CORAL BLEACHING OBSERVATIONS



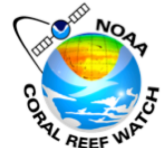
INEVITABLE GLOBAL CORAL REEF DECLINE UNDER CLIMATE CHANGE-INDUCED THERMAL STRESSES



GROWTH-PREDATION RISK TRADEOFFS CONSTRAIN THE LOCAL DISTRIBUTION OF A THICKET-FORMING STAGHORN CORAL TO MARGINAL REEF HABITATS

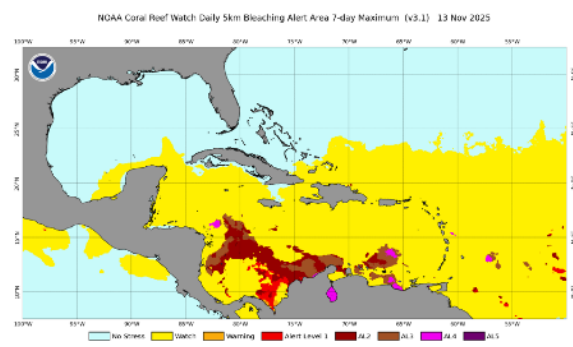


CARIBBEAN CORAL REEF WATCH



Notable Observations (As of Nov. 13)

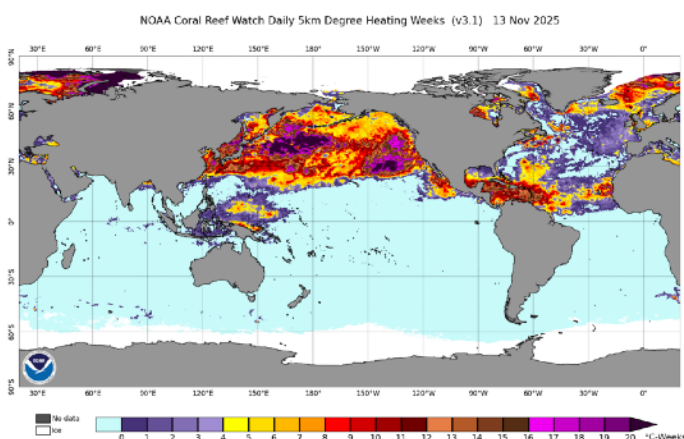
- ▶ Most of the severe heat stress in the Caribbean has dissipated as Northern Hemisphere winter approaches.
- ▶ Parts of the southern Caribbean basin still experiencing severe heat stress with Alert Level 2 and higher, including the Leeward Antilles.



[Click here to track current conditions](#)

Current Global Conditions (As of Nov. 13)

- ▶ The most extreme accumulated heat stress (Degree Heating Weeks [DHW] $\geq 16^{\circ}\text{C-weeks}$; Alert Level 4 or higher), is active in the western and eastern temperate Pacific Ocean. Alert Levels 1-5 heat stress are present at the following NOAA CRW Regional Virtual Stations: ~24% of Caribbean stations, and Papua New Guinea.

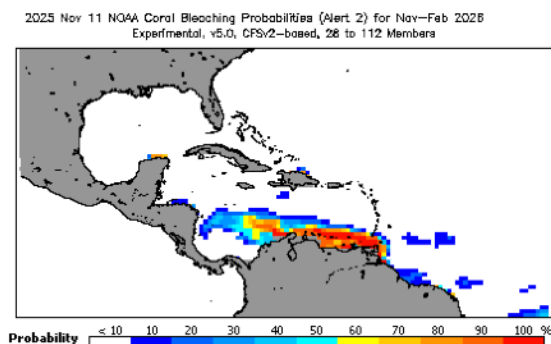


Alert Level Guide

Stress Level	Interpretation
No Stress	No Bleaching
Watch	
Warning	Risk of Possible Bleaching
Alert Level 1	Risk of Reef-Wide Bleaching
Alert Level 2	Risk of Reef-Wide Bleaching with Mortality of Heat-Sensitive Corals
Alert Level 3	Risk of Multi-Species Mortality
Alert Level 4	Risk of Severe, Multi-Species Mortality (> 50% of corals)
Alert Level 5	Risk of Near Complete Mortality (> 80% of corals)

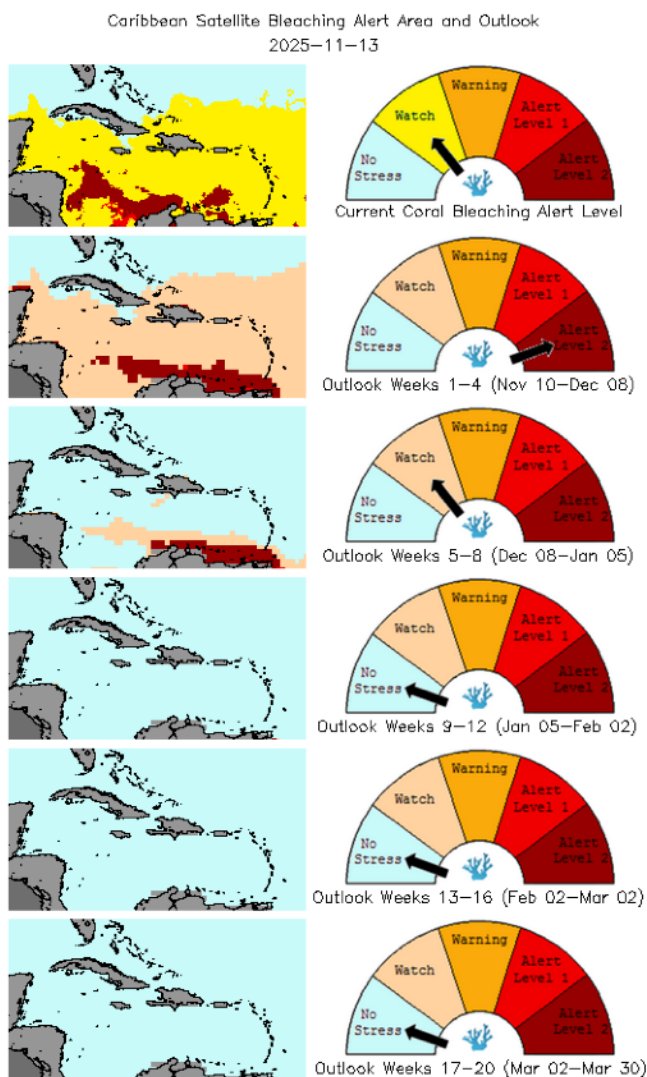
Caribbean Outlook (November '25-February '26)

- The 4-Month Probabilistic Outlook of November 11 predicts the heat stress in southern Caribbean basin to remain Alert Level 2 for. Except for the southwestern Caribbean, the region is predicted, with relatively high probabilities, to reach/exceed Alert Level 2.



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

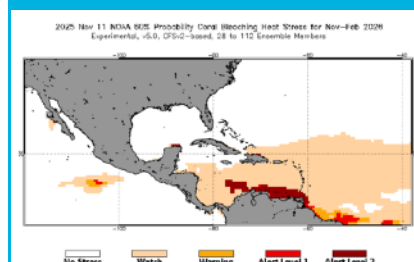
Bleaching Alert Area and Outlook



Caribbean Bleaching Outlook

As of 13 November, 2025, NOAA CRW's 4-Month Coral Bleaching Outlook (60% probability) indicates that Bleaching Alert-Level 2 conditions are forecasted to continue in the Southern Caribbean into December. All heat stress is forecasted to be gone by January as Northern Hemisphere winter continues.

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



[4-month Coral Bleaching Outlook \(60% probability\)](#)

[4-month Coral Bleaching Outlook \(90% probability\)](#)

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

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