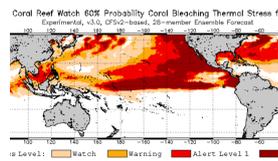


## Announcement

**BLEACHING POTENTIAL HIGH IN THE COMING MONTHS IN THE BAHAMAS, GREATER ANTILLES AND THE LEEWARD ISLANDS DUE TO CONTINUED EL NIÑO**



**GLOBAL CORAL BLEACHING UPDATE**  
[\(CLICK HERE\)](#)



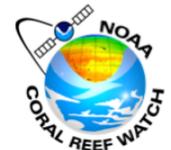
**CORAL DISEASE SUSCEPTIBILITY**  
[\(CLICK HERE\)](#)



**CORAL BLEACHING RESPONSE PLANS**  
[\(CLICK HERE\)](#)



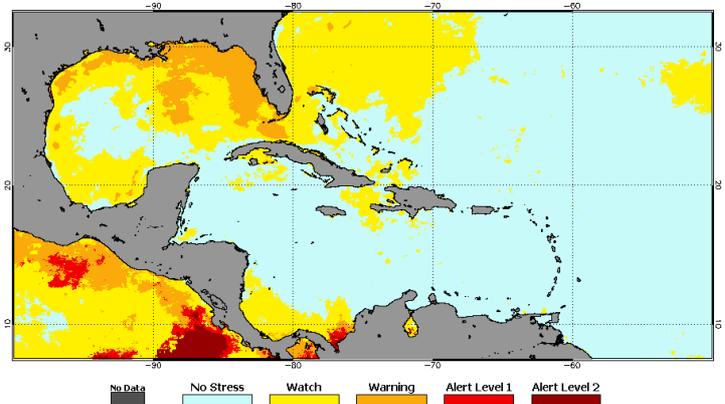
# CARIBBEAN CORAL REEF WATCH



## Notable Observations

- ▶ El Niño moderate in strength and intensifying.
- ▶ Southwestern Caribbean region already unusually warm with early bleaching watches and warnings.
- ▶ Bleaching Warning issued for Florida.

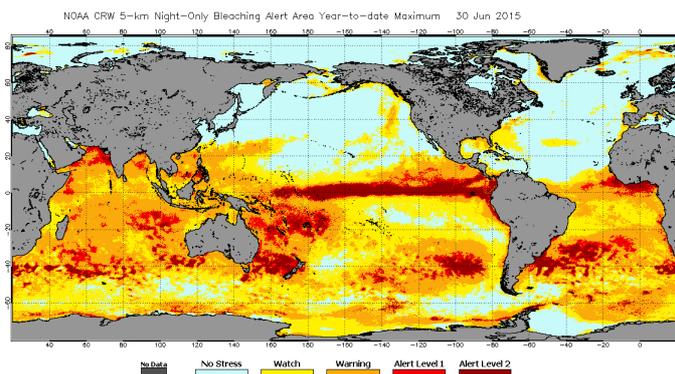
NOAA Coral Reef Watch Daily 5-km Geo-Polar Blended Night-Only Bleaching Alert Area 7d Max 30 Jun 2015



Track current conditions at: <http://coralreefwatch.noaa.gov/satellite/bleaching5km/index.php>

## Current Global Conditions

- ▶ Reports on extensive bleaching have come from the British Indian Ocean Territory, the Maldives, and western Indonesia in the Indian Ocean and from Kiribati in the Central Pacific.
- ▶ These observations are consistent with near-record high sea surface temperatures and with a moderate El Niño.

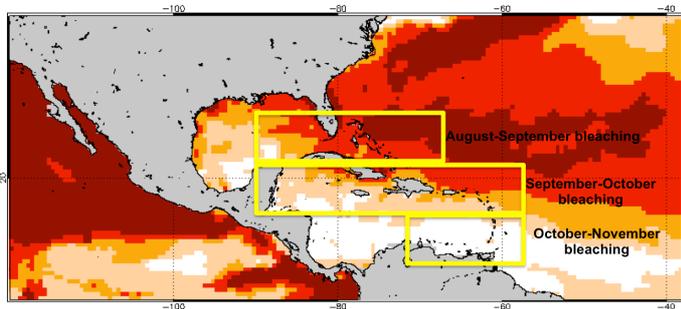


### Alert Level Guide

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 (Jul-Oct)

2015 Jun 30 NOAA 60% Probability Coral Bleaching Thermal Stress for Jul–Oct 2015  
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast

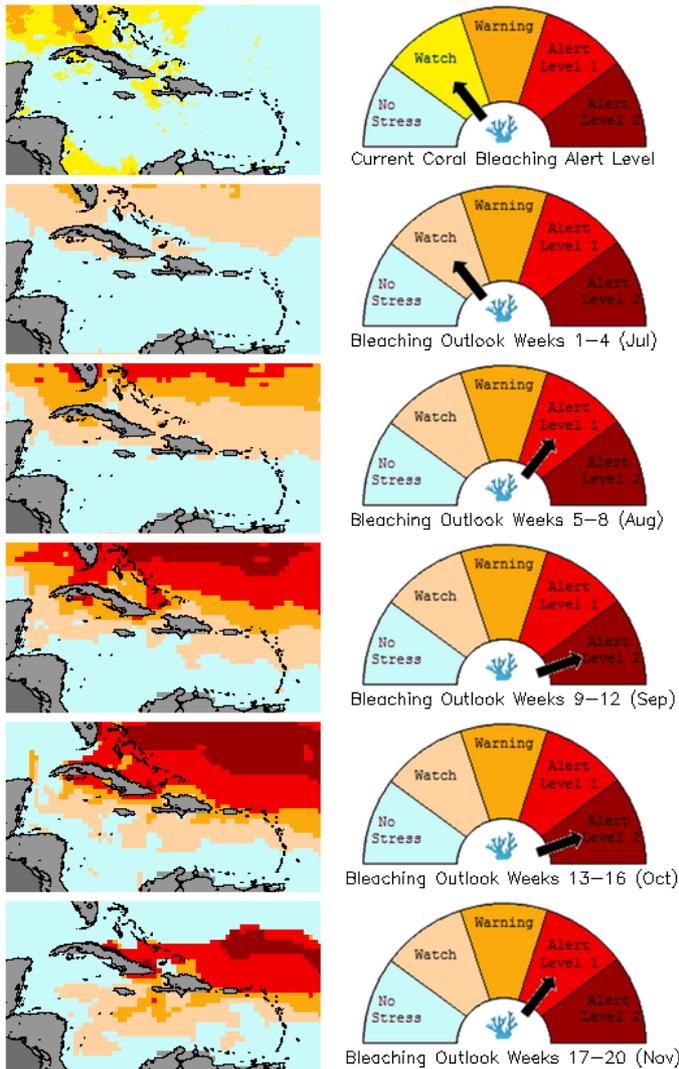


Potential Stress Level: Watch Warning Alert Level 1 Alert Level 2

Track 4-month bleaching outlook at: [coralreefwatch.noaa.gov/satellite/bleachingoutlook\\_cfs/outlook\\_cfs.php](http://coralreefwatch.noaa.gov/satellite/bleachingoutlook_cfs/outlook_cfs.php)

## Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook  
2015-06-30

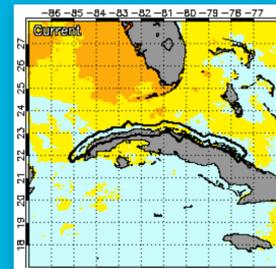


## Caribbean Bleaching Outlook

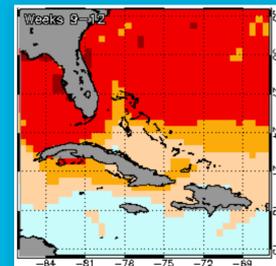
Risk of bleaching through October may include The Bahamas, all of Greater Antilles and Leeward Islands.



### 5-km Regional Virtual Stations System



### Bleaching watch in Northwest Cuba (Current)



### Bleaching Alert in the Bahamas (9-12 weeks)

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

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