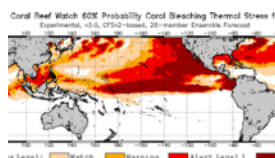


Announcement

**BLEACHING
POTENTIAL HIGH IN
THE COMING MONTHS
FOR ALL CARIBBEAN
REGION DUE TO
CONTINUED EL NIÑO**



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



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



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



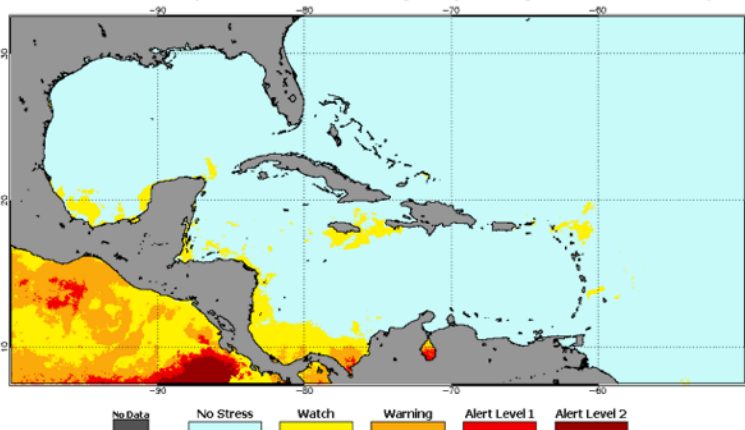
CARIBBEAN CORAL REEF WATCH



Notable Observations

- ▶ El niño has been declared.
- ▶ Any major Caribbean bleaching has been preceded by warm May sea surface temperatures (SSTs) around Colombia-Panama.
- ▶ Southwestern Caribbean region already warm with early bleaching watches and warnings.

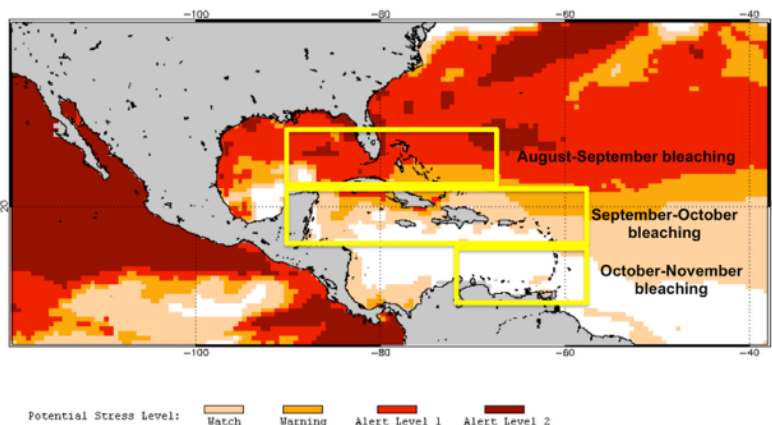
NOAA Coral Reef Watch Daily 5-km Geo-Polar Blended Night-Only Bleaching Alert Area 7d Max 31 May 2015



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

Current Model Outlook (Jun-Sept)

2015 Jun 2 NOAA 60% Probability Coral Bleaching Thermal Stress for Jun-Sep 2015
Experimental, v3.0, CFSv2-based, 28-member Ensemble Forecast

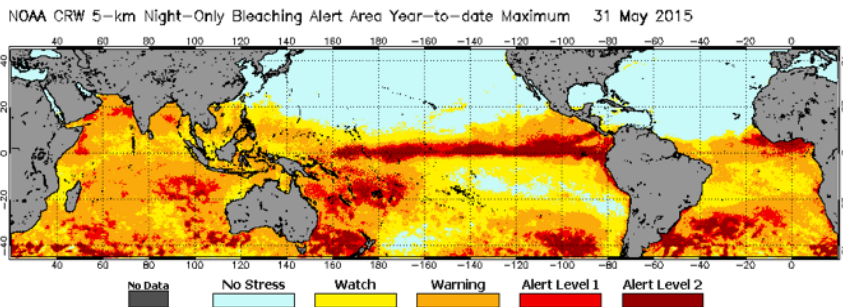


Track 4 month bleaching outlook: coralreefwatch.noaa.gov/satellite/bleachingoutlook_cfs/outlook_cfs.php

**Risk of moderate
bleaching along
northern coast of Cuba
and northern Bahamas
through September.**

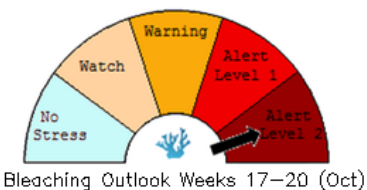
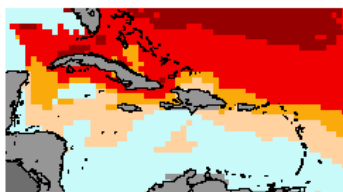
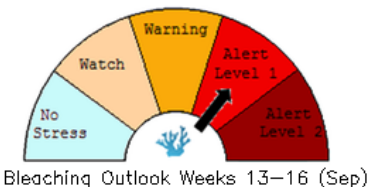
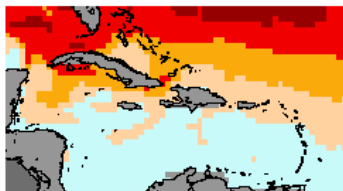
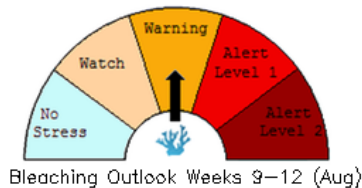
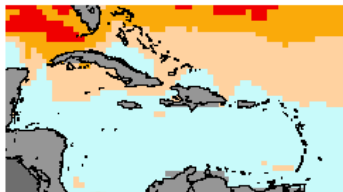
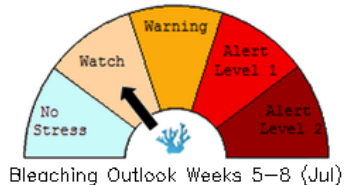
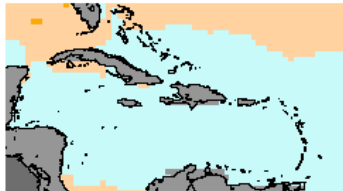
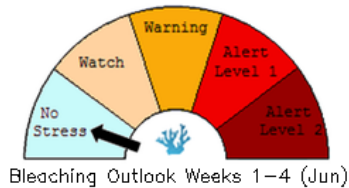
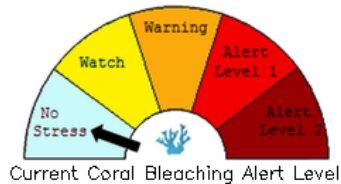
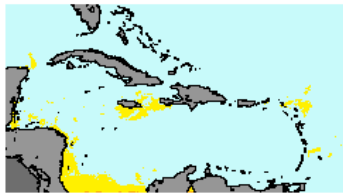
Current Conditions

- Warm waters have caused bleaching in many Pacific and Indian Ocean jurisdictions.



Bleaching Alert Area and Outlook

Caribbean Satellite Bleaching Alert Area and Outlook
2015-05-31

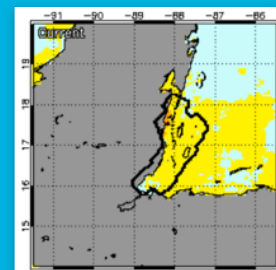


Caribbean Bleaching Outlook

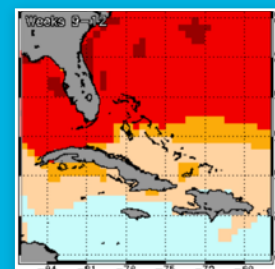
Risk of bleaching through October may include all of Greater Antilles, Virgin Islands, and Leeward Islands.



5-km Regional Virtual Stations System



Bleaching watch in Belize
(Current)



Bleaching Alert in the
Bahamas (9-12 weeks)

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