

Concerns for Bleaching in 2023

Atmospheric and oceanic temperatures in June

Judith Lang
AGRRA

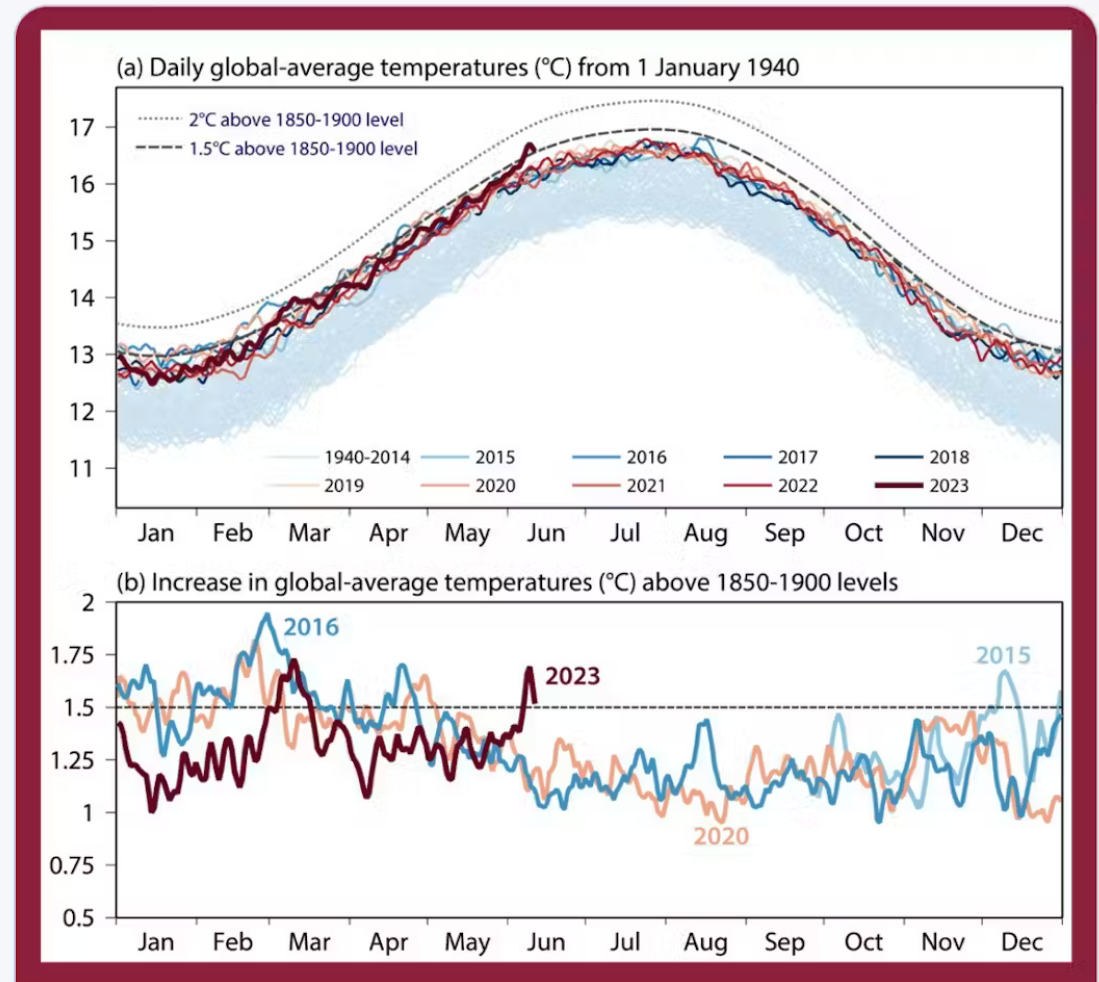
World Meteorological Organization Retweeted



Copernicus ECMWF @CopernicusECMWF · Jun 15

📈🌡️ Global mean temperature exceeded 1.5 degrees threshold during the first days of June. Monitoring how often and for how long these breaches occur is more important than ever, if we are to avoid more severe consequences of the climate crisis.

Read more: climate.copernicus.eu/tracking-breac.



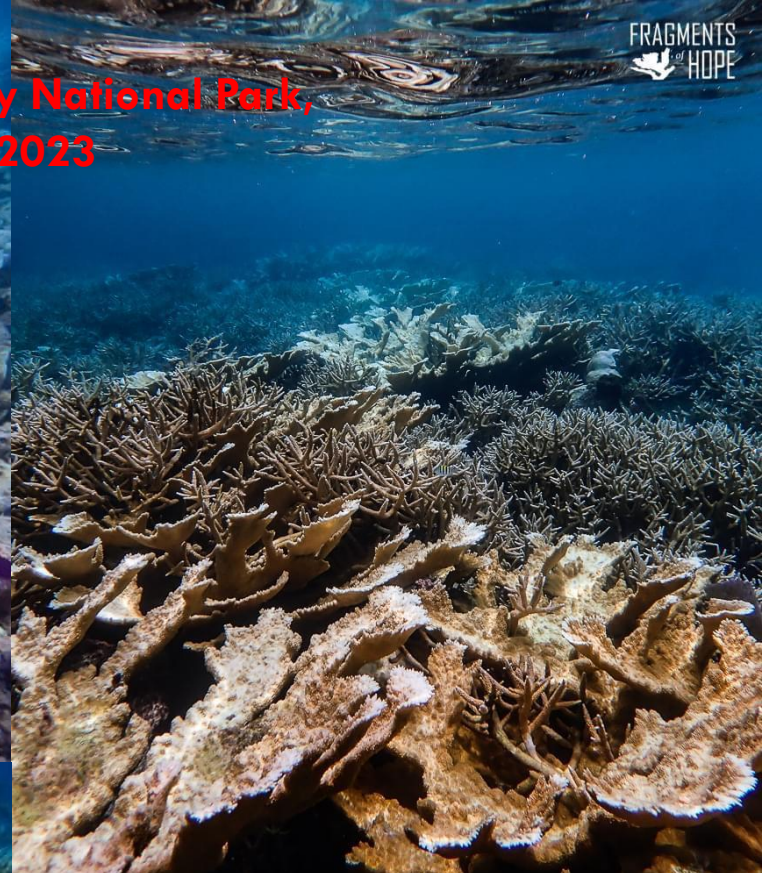
PROGRAMME OF
THE EUROPEAN UNION



IMPLEMENTED BY



**Bleaching Begins, Laughing Bird Cay National Park,
Belize Lagoon June 27, 2023**

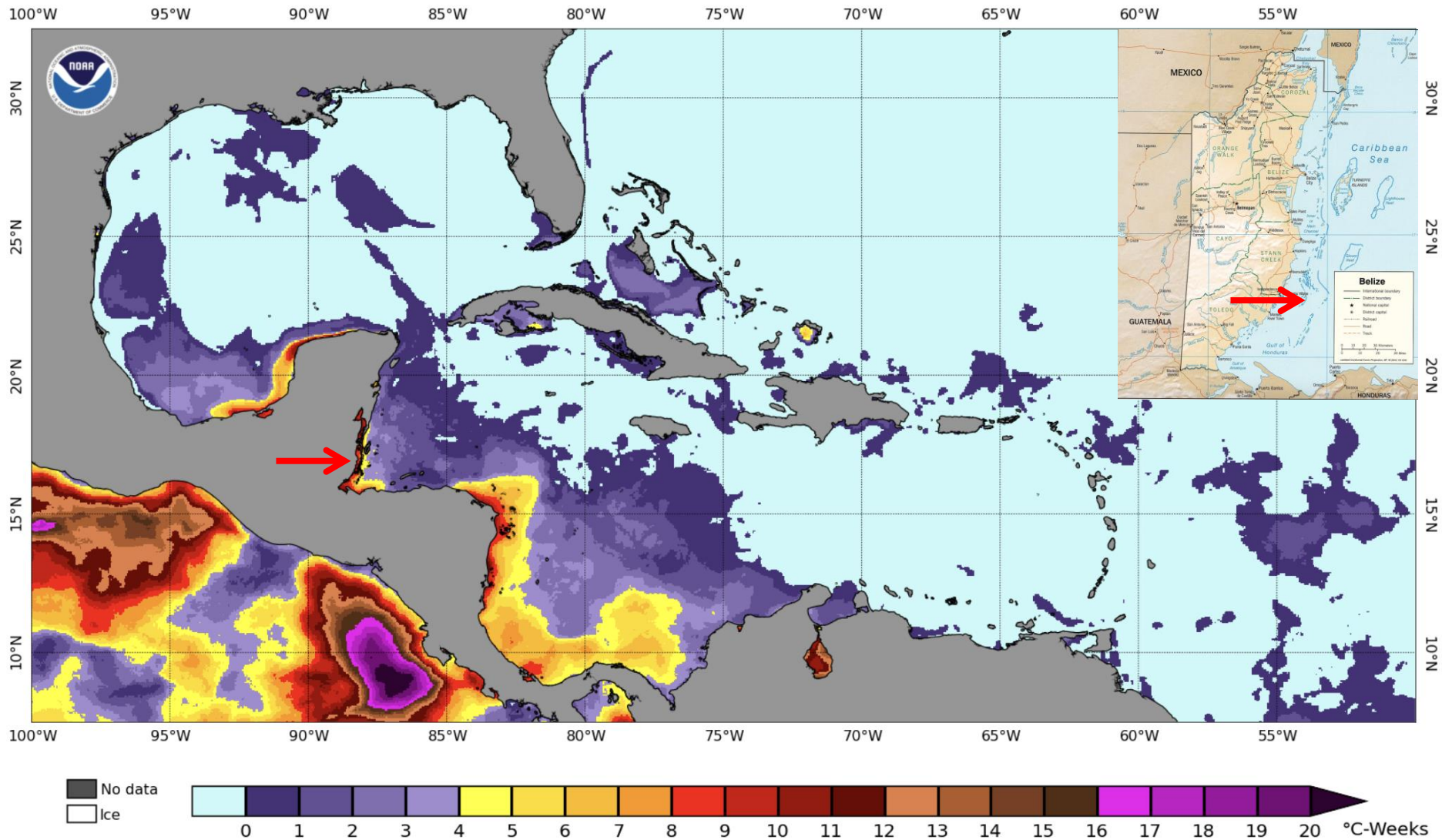


Degree Heating Weeks 12 days ago

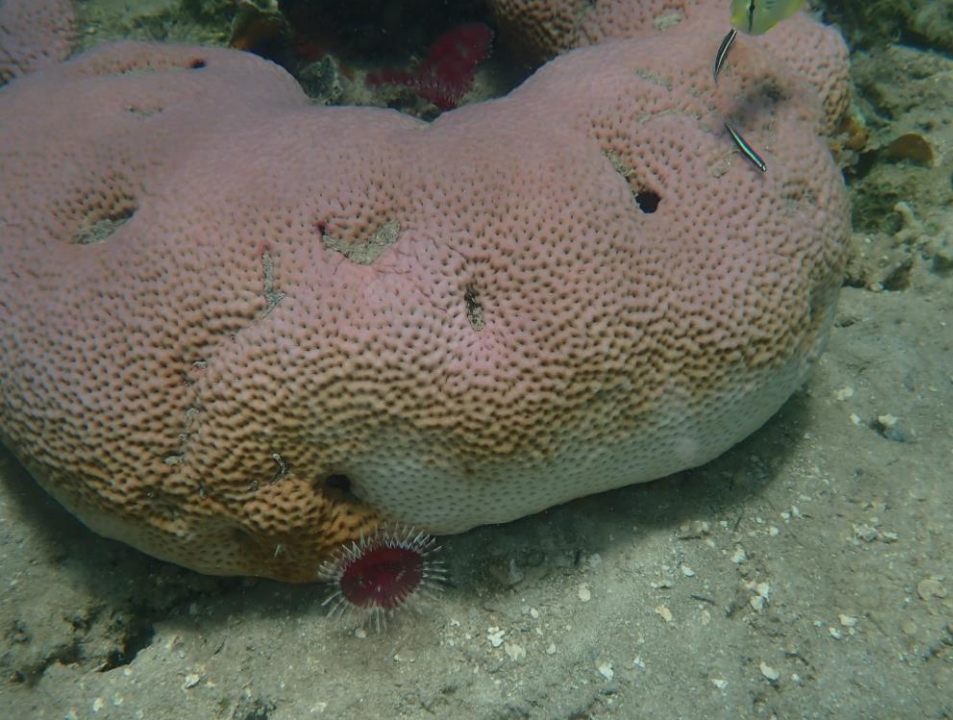
(accumulated heat stress above the bleaching threshold over the previous 12 weeks)

June 28, 2023

NOAA Coral Reef Watch Daily 5km Degree Heating Weeks (v3.1) 28 Jun 2023



Well-established Bleaching, Bocas del Toro, Panama
June 29, 2023

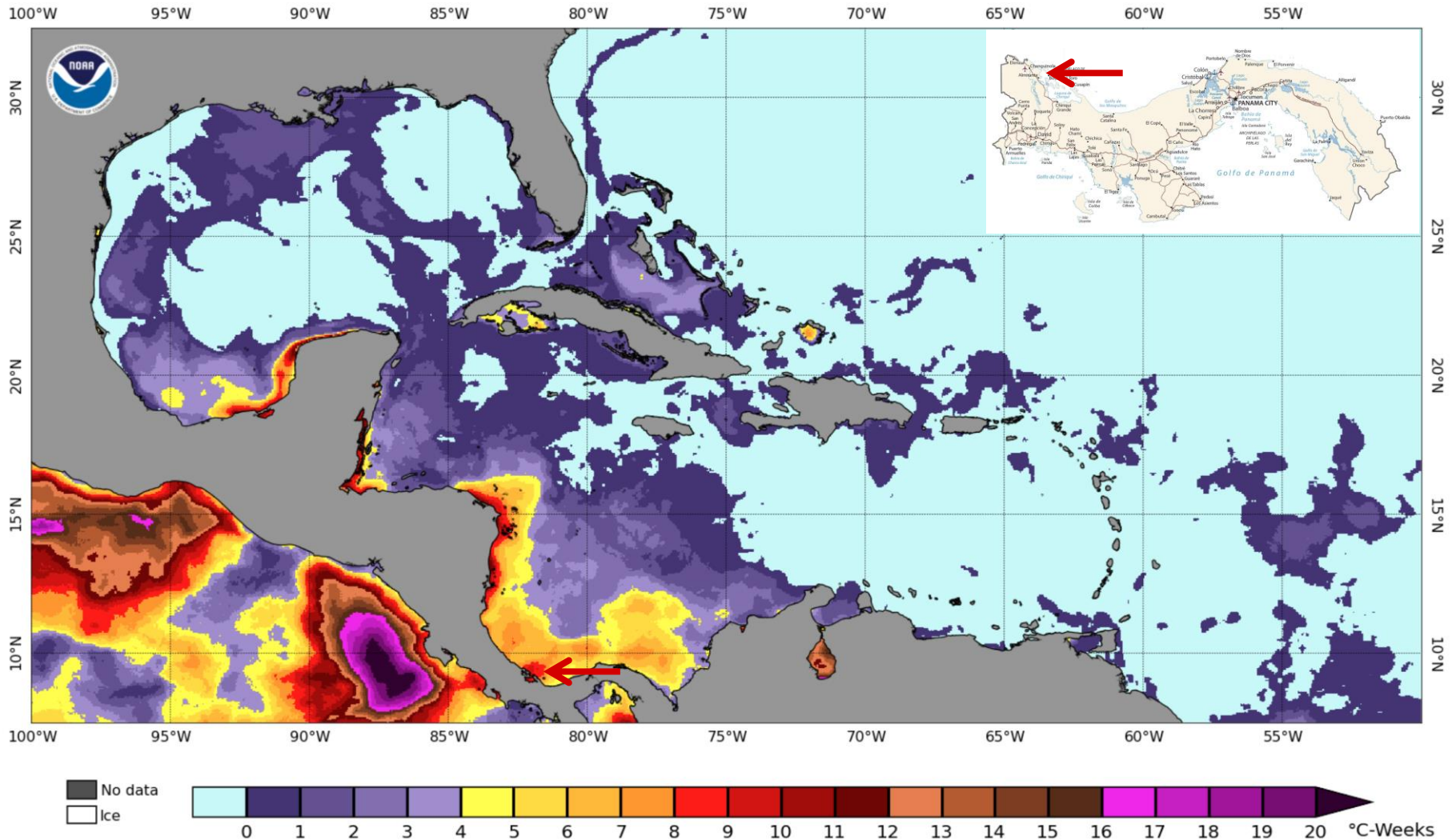


Degree Heating Weeks 7 days ago

(accumulated heat stress above the bleaching threshold over the previous 12 weeks)

July 3, 2023

NOAA Coral Reef Watch Daily 5km Degree Heating Weeks (v3.1) 3 Jul 2023



**Bleaching at Caye Caulker Marine Reserve,
N. Belize, July 7, 2023**

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Degree Heating Weeks 4 days ago

(accumulated heat stress above the bleaching threshold over the previous 12 weeks)

July 7, 2023

NOAA Coral Reef Watch Daily 5km Degree Heating Weeks (v3.1) 7 Jul 2023

