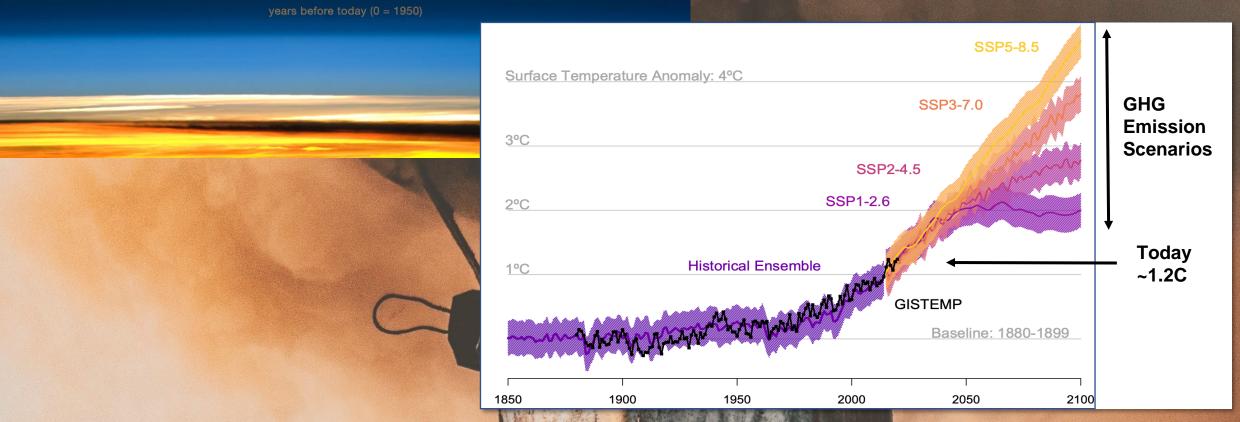
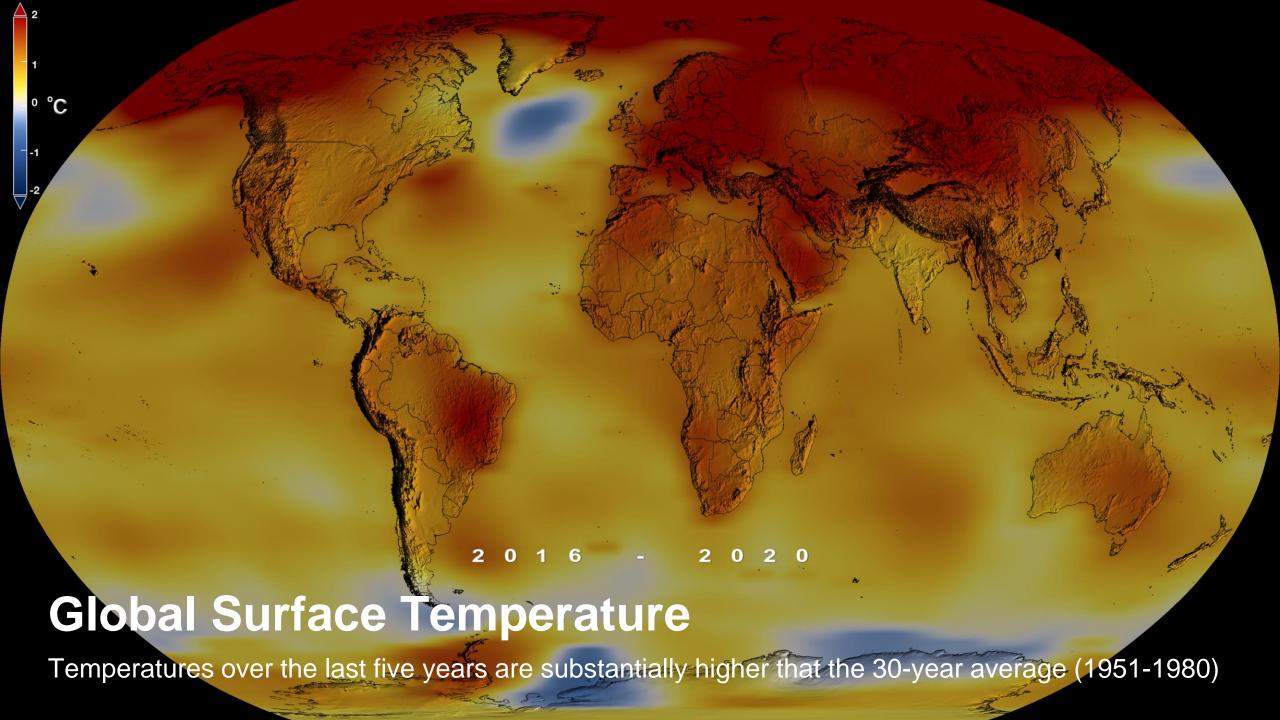


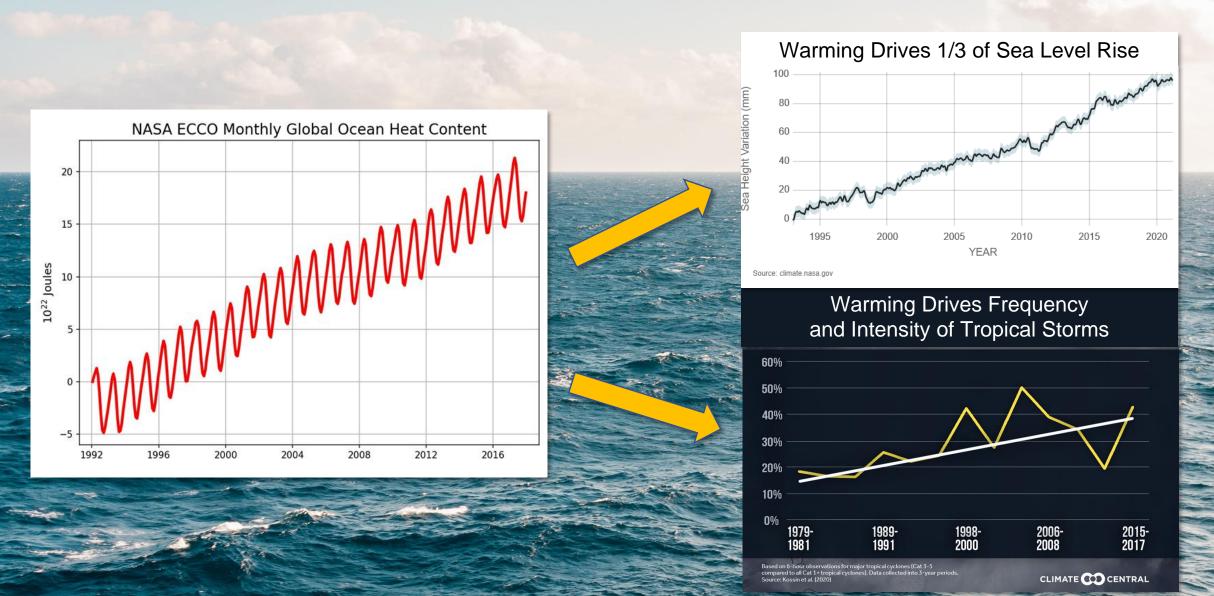


Human-produced Greenhouse Gases are Driving to a New Climate Regime

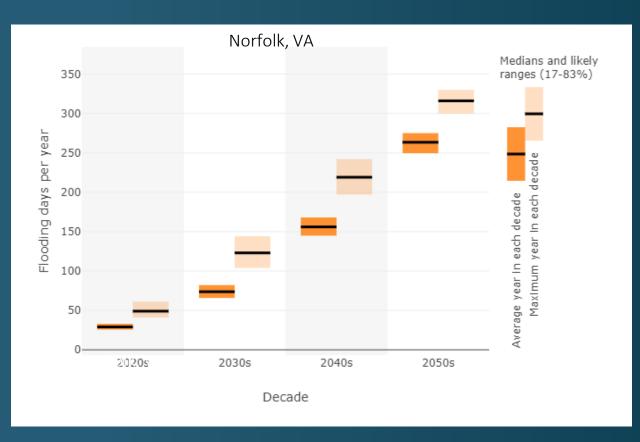




94% of Global Warming Heat is Absorbed By the Oceans, Driving Sea Level Rise and Fueling Tropical Storms

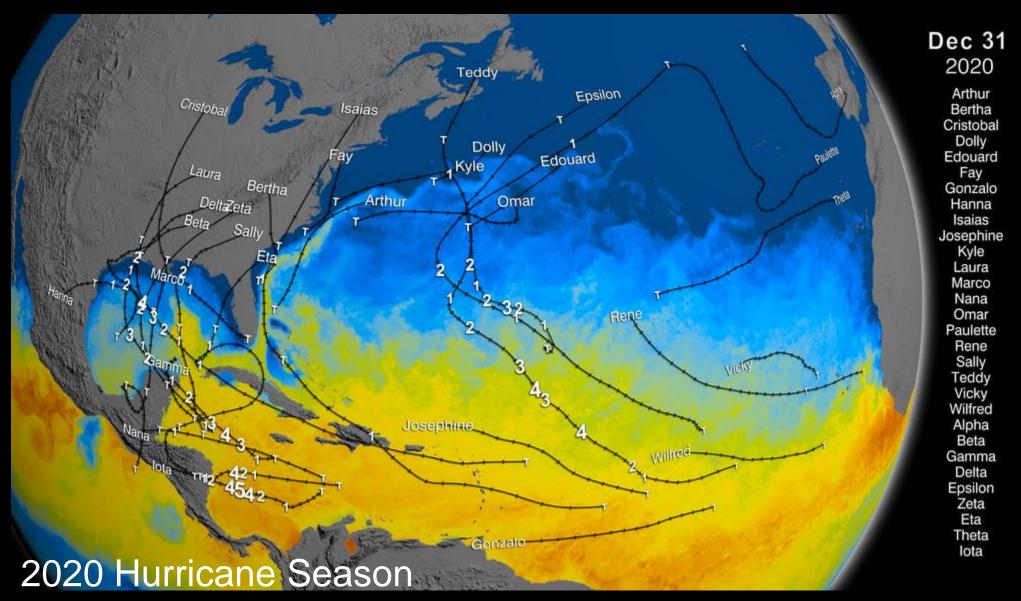


Rising sea levels increase likelihood and severity of "high-tide flooding" for coastal communities

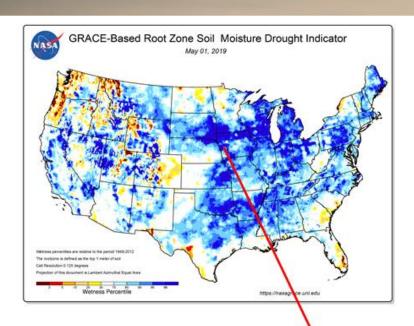


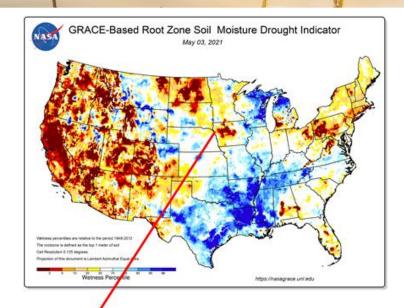


Warmer Oceans Drive Extreme Precipitation and Hurricane Intensification

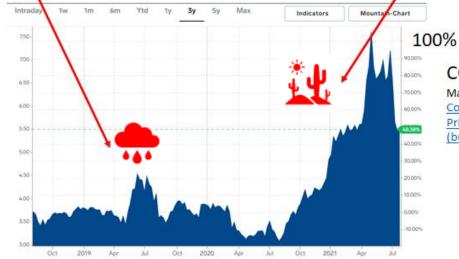


Floods, Heat Waves and Drought Drive Food Prices in the U.S. and Worldwide





FROM FLOODS TO DROUGHT National and Global Monitoring of Climate Impacts on Food Prices



CORN PRICES

Markets Insider

Corn PRICE Today | Corn Spot Price Chart | Live Price of Corn per Ounce | Markets Insider (businessinsider.com)

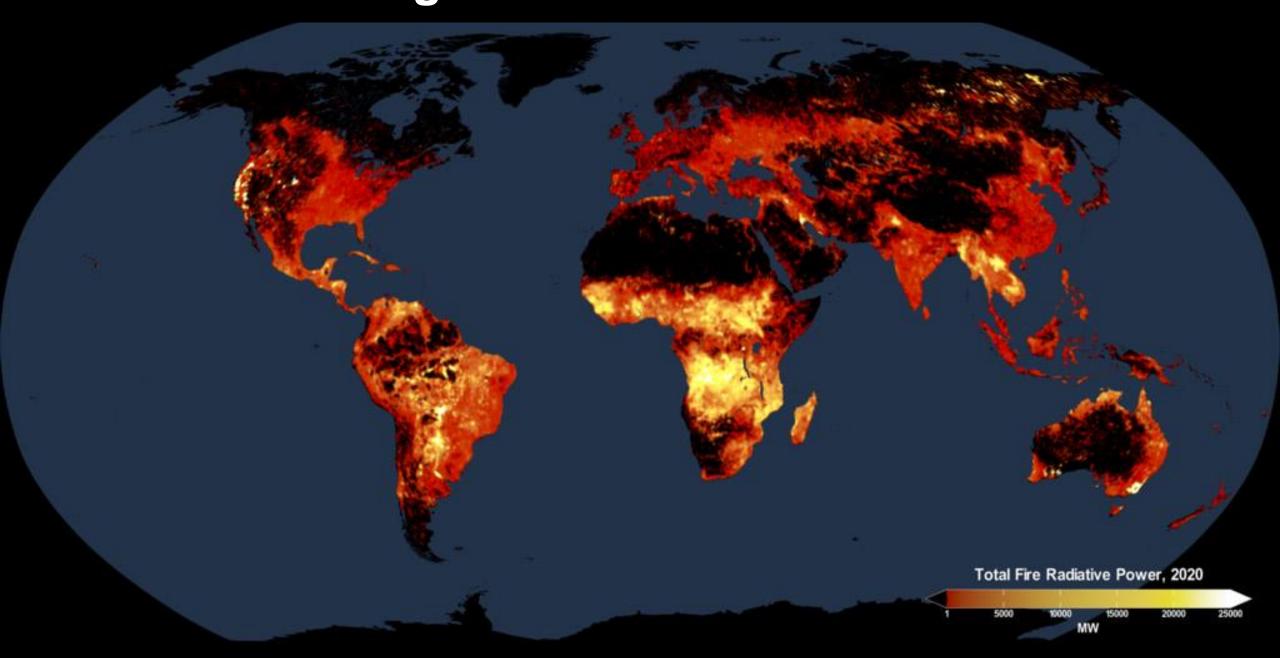
Record-breaking Heatwaves Occurring Around the World

June 2021 June 2021 ARABIA

June 2019

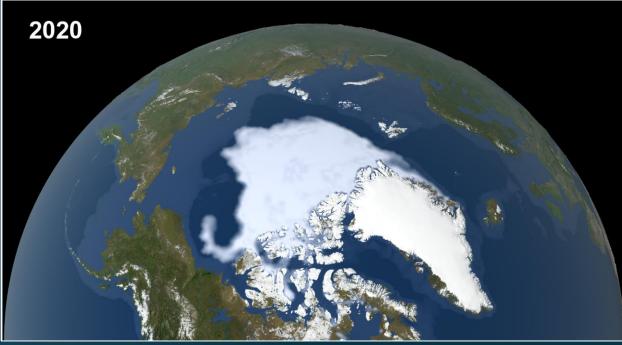
July 2019

Heat and Drought Fuel Wildland Fires Worldwide

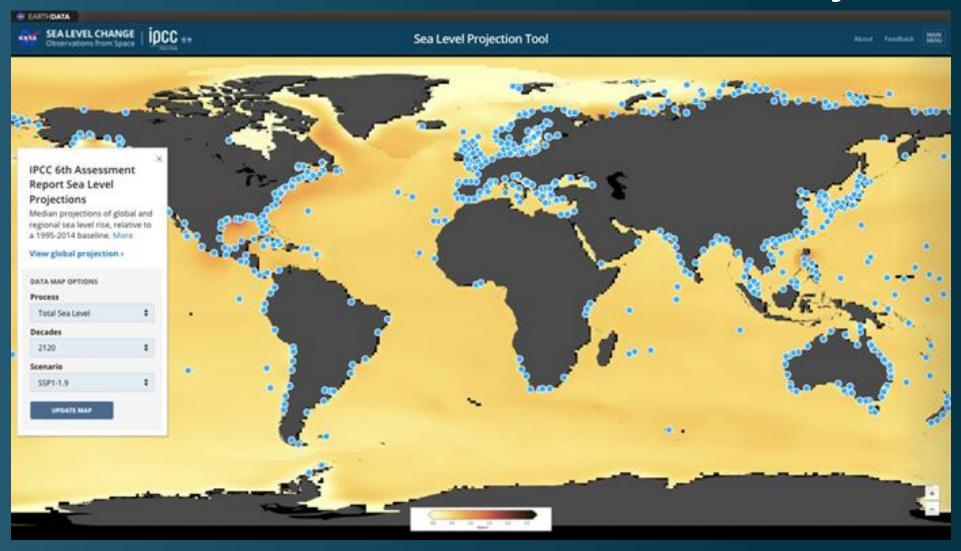


Steep Decline in Summer Arctic Sea Ice Amplifies Climate Warming and Opens Arctic to Use and Challenges





NASA Delivers New IPCC-based Sea Level Projection Tool



https://sealevel.nasa.gov/ipcc-ar6-sea-level-projection-tool

Tracking Wildland Fires Around the Globe



Crop Probability Crop Fraction Land Cover Class 0 1 0 100 0 1 2 (water) (non-crop) (crop)

10-m cropland maps of Togo

Covid-19: Lomé launches agricultural response plan to help farmers cope amidst the pandemic





Enabling Rapid Response for Food Aid during Covid-19 Pandemic



Cina Lawson *Togolese Minister of Post, Digital Economy and Technological Innovation*

"We want to build on the success of the programme to improve the NOVISSI model and make the unified platform for all G2P social protection payments in the country.

The agricultural maps we have developed thanks to NASA Harvest data play a role in our process to determine which groups of people to target for the next batch of NOVISSI transfers."



Earth System Science Informs Global and Regional Solutions







