

There Is No Climate Crisis

James Taylor

President, The Heartland Institute

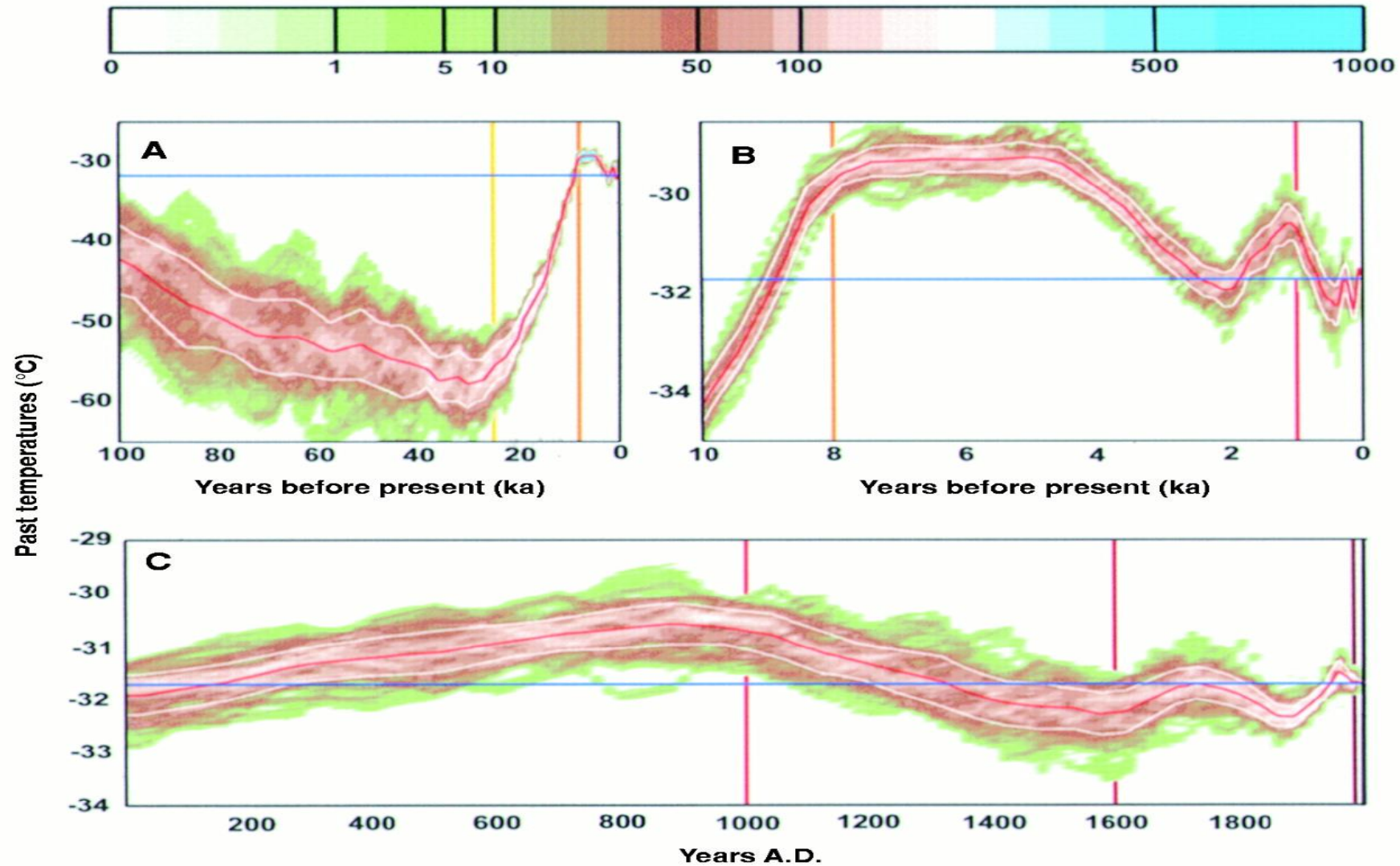
JTaylor@heartland.org

FreedomFest

July 2021

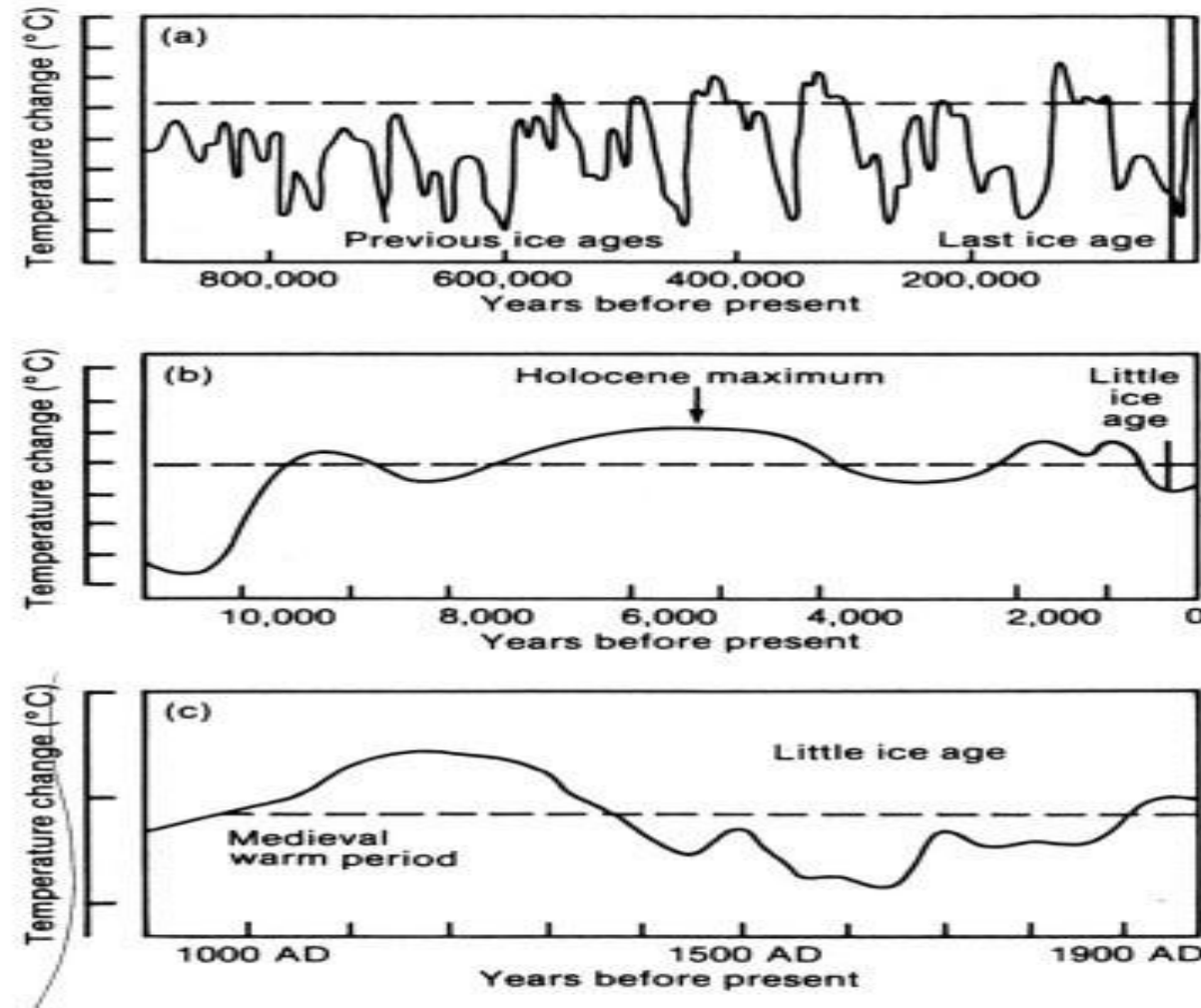
Global Temperatures Are Unusually Cool, Not Hot

Source: European Science Foundation, Greenland Ice Core Project, data and chart reported in *Science*, Vol. 282, pp 268-271



UN IPCC Agrees, Temperatures Unusually Cool, Not Hot

Source: UN Intergovernmental Panel on Climate Change, First Assessment Report, 1990

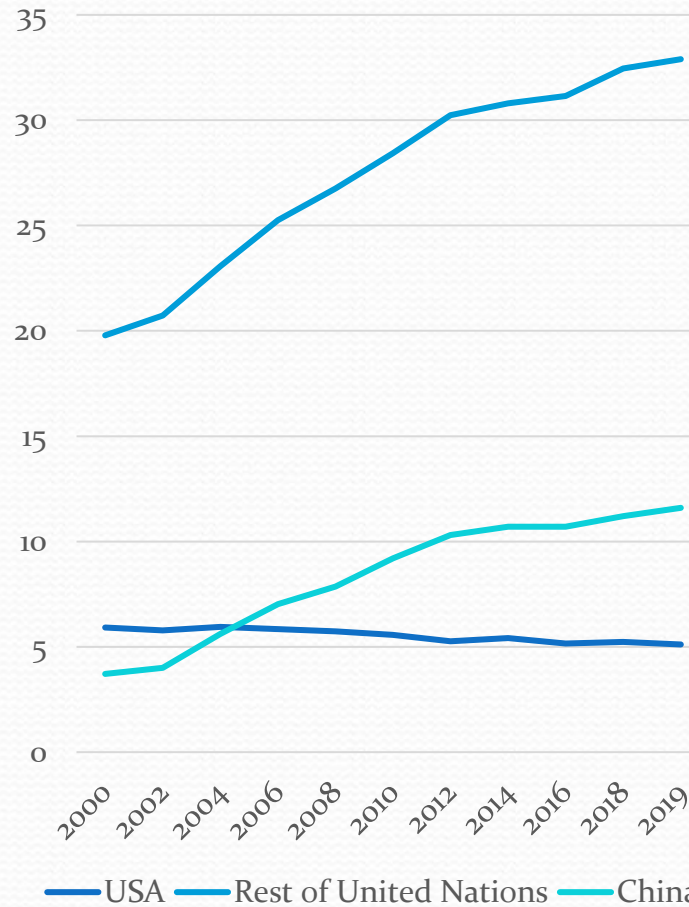


Stop Slandering U.S. Climate Policy!

United Nations emissions **UP** 66%

USA emissions **DOWN** 14%

Source: PBL Netherlands Environmental Assessment Agency, December 2020



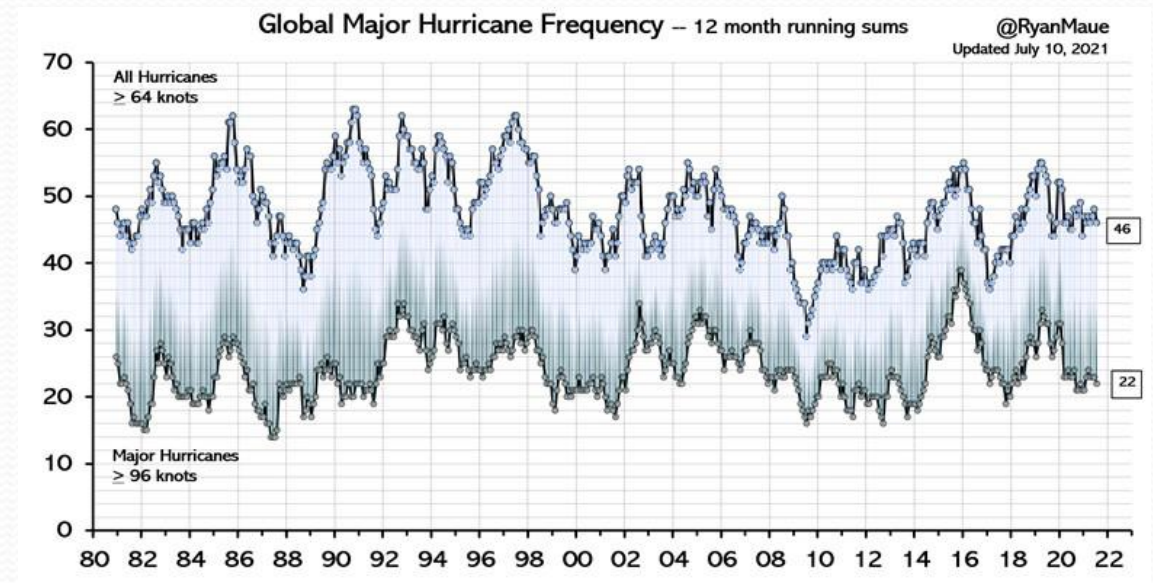
IPCC admits low confidence re. worsening hurricanes

IPCC admits

- “There is low confidence in any **observed long-term** (i.e., 40 years or more) **increases in** tropical cyclone activity (i.e., **intensity, frequency, duration**) – IPCC Interim Report, 2018, Chapter 3, pg. 112:
https://www.ipcc.ch/site/assets/uploads/2018/03/SREX-Chap3_FINAL-1.pdf

Observations: No increase in hurricanes

Source: Meteorologist Dr. Ryan Maue, from NOAA data



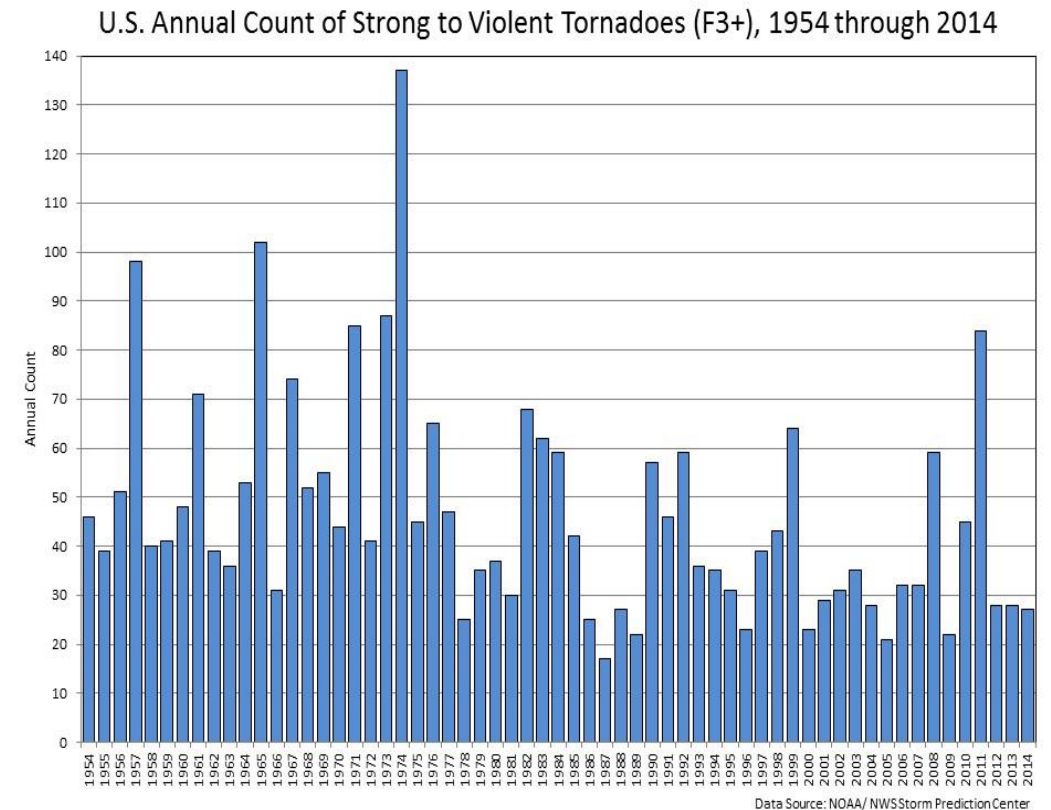
IPCC admits low confidence about tornadoes getting worse

IPCC admits

- “**There is low confidence in observed trends** in small spatial-scale phenomena such as tornadoes”– IPCC Interim Report, 2018, Chapter 3, pp. 111-112: https://www.ipcc.ch/site/assets/uploads/2018/03/SREX-Chap3_FINAL-1.pdf

Observations: A decline in strong tornadoes

Source: U.S. National Oceanic and Atmospheric Administration



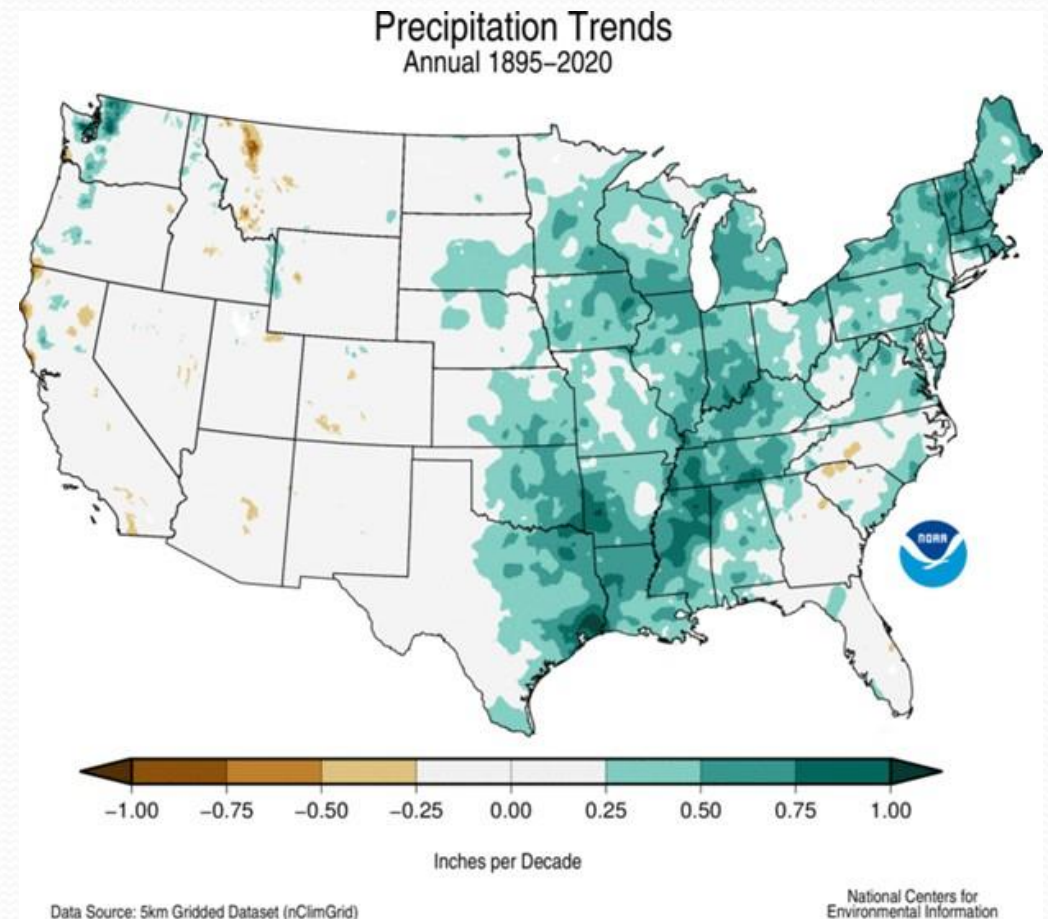
IPCC Admits Low Confidence About Droughts Getting Worse

IPCC admits

- The **UN IPCC reports “high confidence”** that **precipitation has increased over mid-latitude land areas** of the Northern Hemisphere (**including the United States**) during the past 70 years, **while** IPCC has **“low confidence” about any trends of any kind elsewhere.** (See https://www.ipcc.ch/site/assets/uploads/sites/2/2019/06/SR15_Chapter3_Low_Re_s.pdf, pg. 191.)

Observations: Most of U.S. enjoying more rain

Source: U.S. National Oceanic and Atmospheric Administration

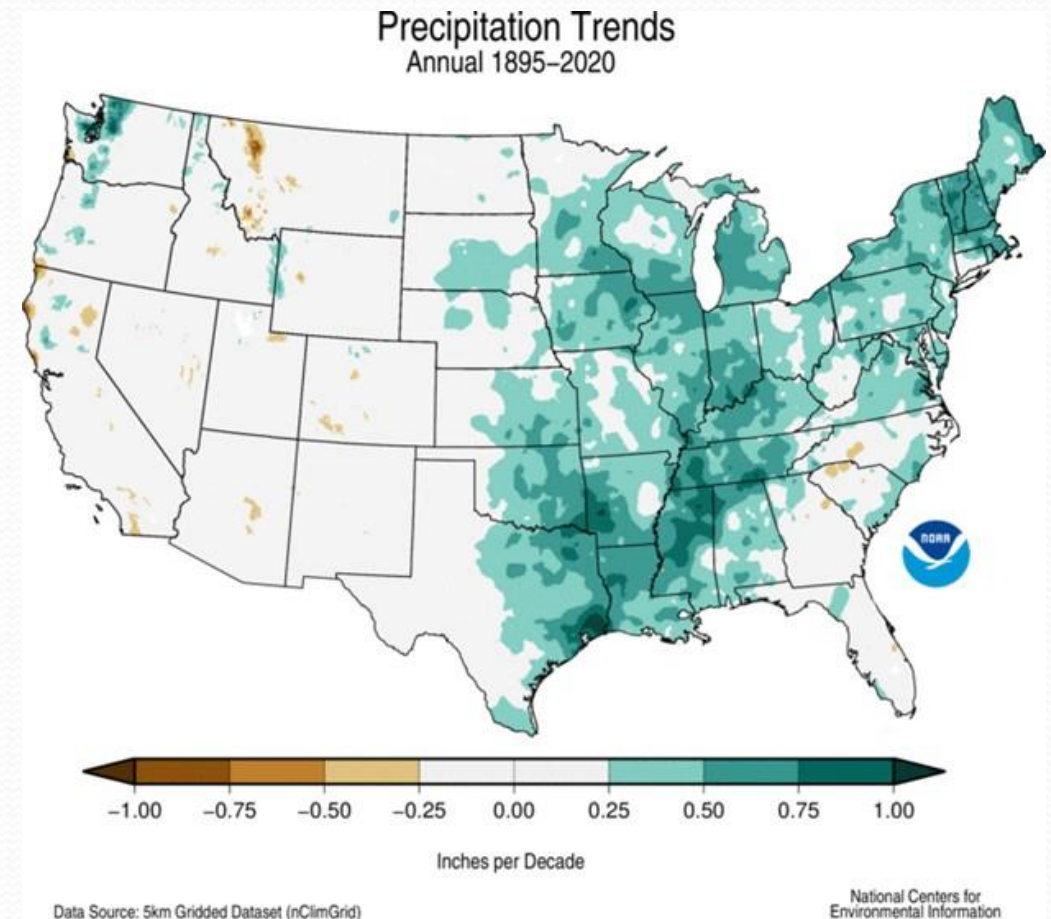


Record Lack of Drought in Last Five Years

NOAA Reports Record Lack of Drought Observations: Most of U.S. enjoying more rain

Source: U.S. National Oceanic and Atmospheric Administration

- *USA Today*, April 27, 2017 - “**Drought in the U.S. fell to a record low** this week, with **just 6.1%** of the lower 48 states currently experiencing such **dry conditions**, federal officials announced Thursday.”
- **Then another** low drought **record** was set. “In **April [2019] drought** conditions had **reached a low of 2.3 percent....**” – National Oceanic and Atmospheric Administration Press Release, January 8, 2020



Decline in Drought, Moisture Extremes

NOAA annual data 1895 – 2018, “U.S. Percentage Areas (Very Warm/Cold, Very Wet/Dry), Data pulled July 2021 at <https://www.ncdc.noaa.gov/temp-and-precip/uspa/wet-dry/0>



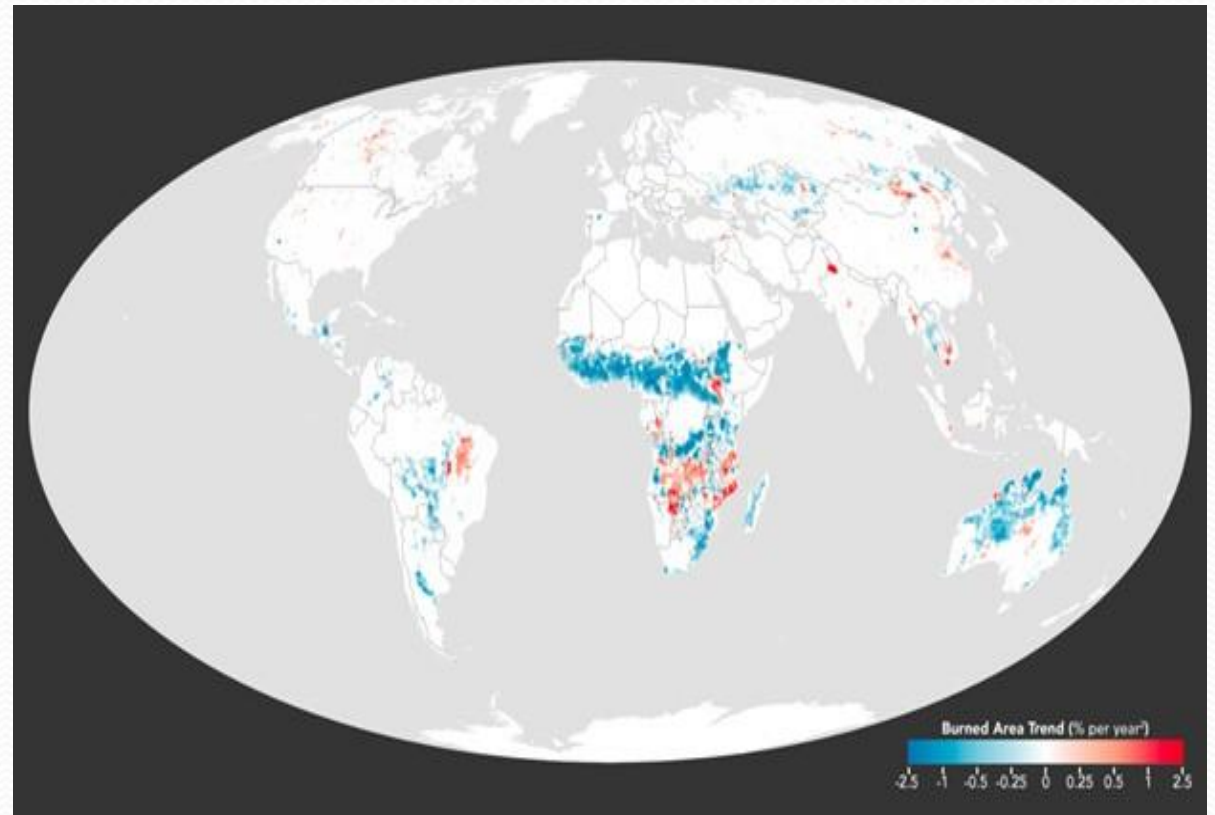
NASA admits decline in wildfires

NASA admits

- “Globally, the **total acreage burned by fires** each year **declined by 24 percent between 1998 and 2015**, according to ... NASA’s satellite data” – NASA Detects Drop in Global Fires, June 29, 2017; <https://www.nasa.gov/feature/goddard/2017/nasa-detects-drop-in-global-fires>

Observations: A decline in wildfires

Source: “NASA detects drop in global fires,” NASA website, June 29, 2017

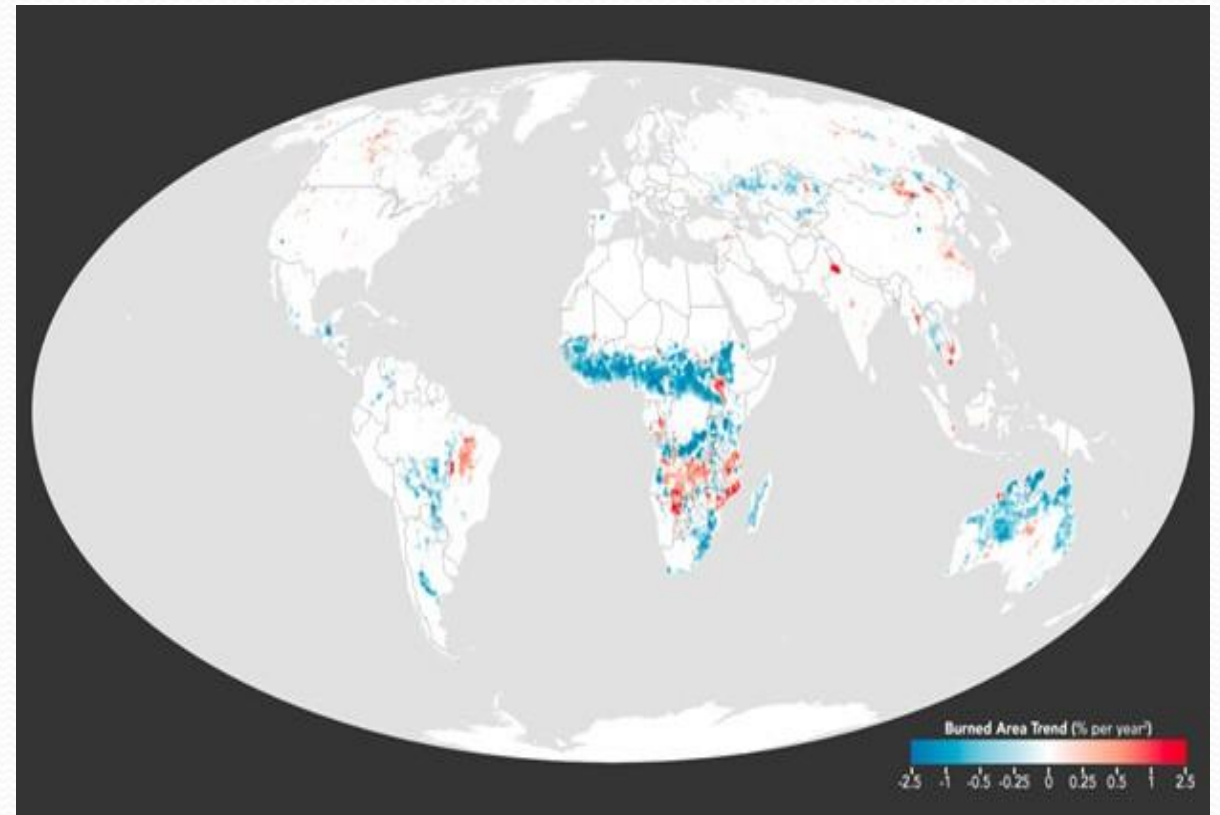


Wildfire Decline Continues Century-Long Pattern

Observations: A decline in wildfires

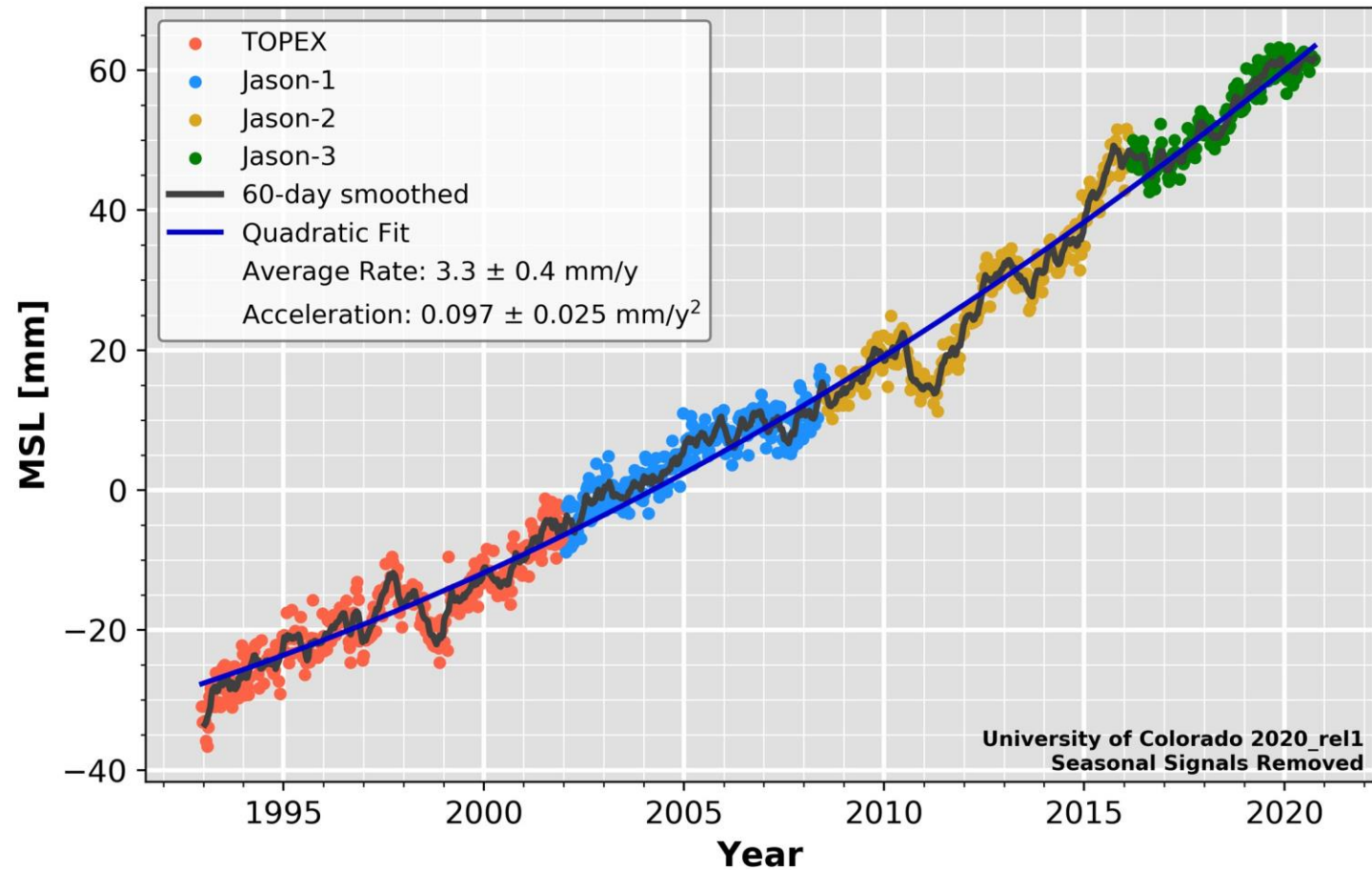
Source: “NASA detects drop in global fires,” NASA website, June 29, 2017

- The average global burned area is $\sim 442 \times 10^4 \text{ km}^2 \text{ yr}^{-1}$ **during 1901–2007** and our results suggest **a notable declining rate of burned area globally** ($1.28 \times 10^4 \text{ km}^2 \text{ yr}^{-1}$). – *Journal of Geophysical Research*, Feb. 14, 2014.



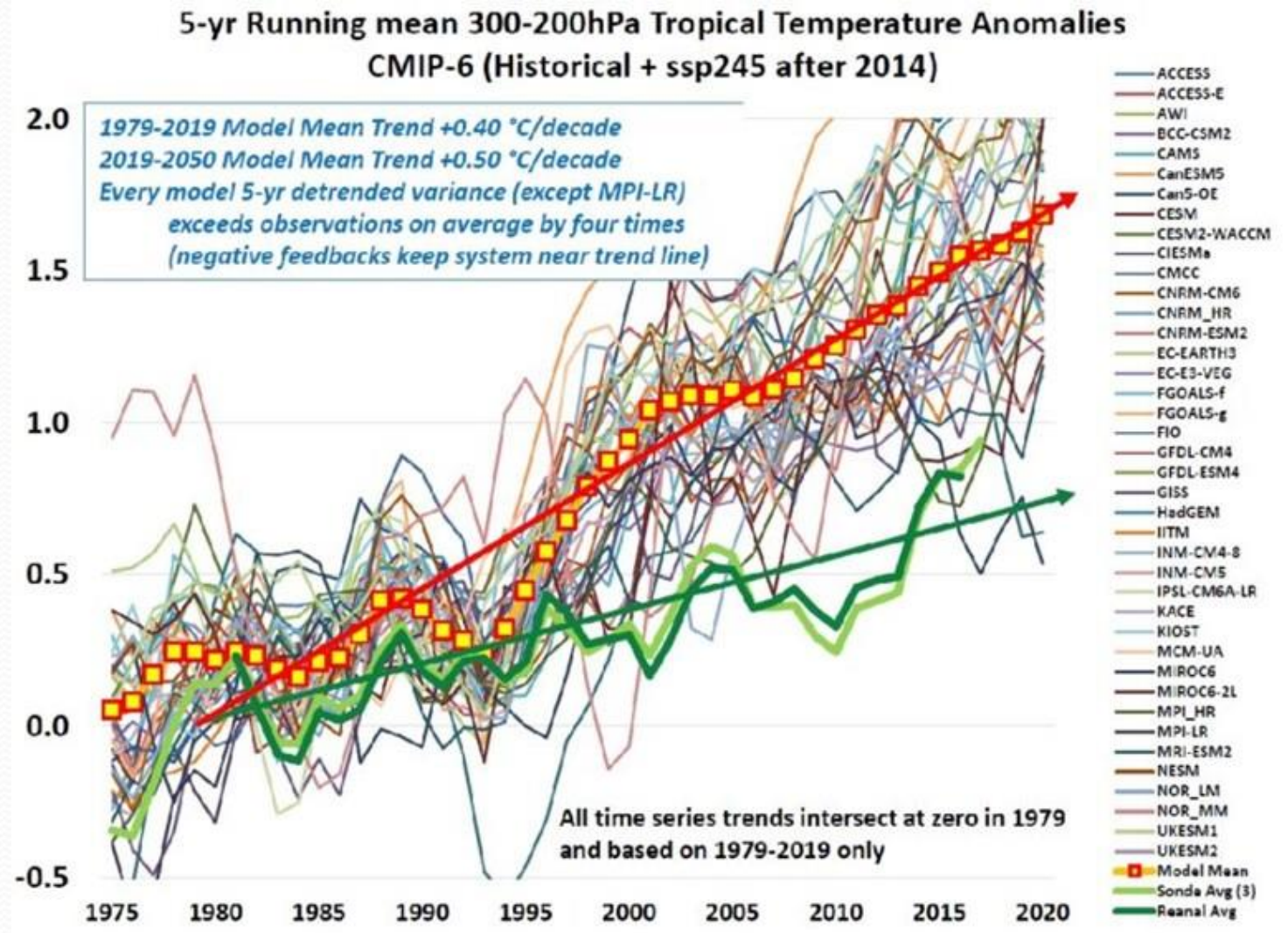
Pace of Sea-Level Rise Remains Steady

Source: University of Colorado Sea Level Research Group, NOAA satellite data



'Consensus' Computer Models Have FAILED

Source: John Christy, Irish Climate Science Forum, Jan. 21, 2021, using NOAA annual data 1895 - 2018

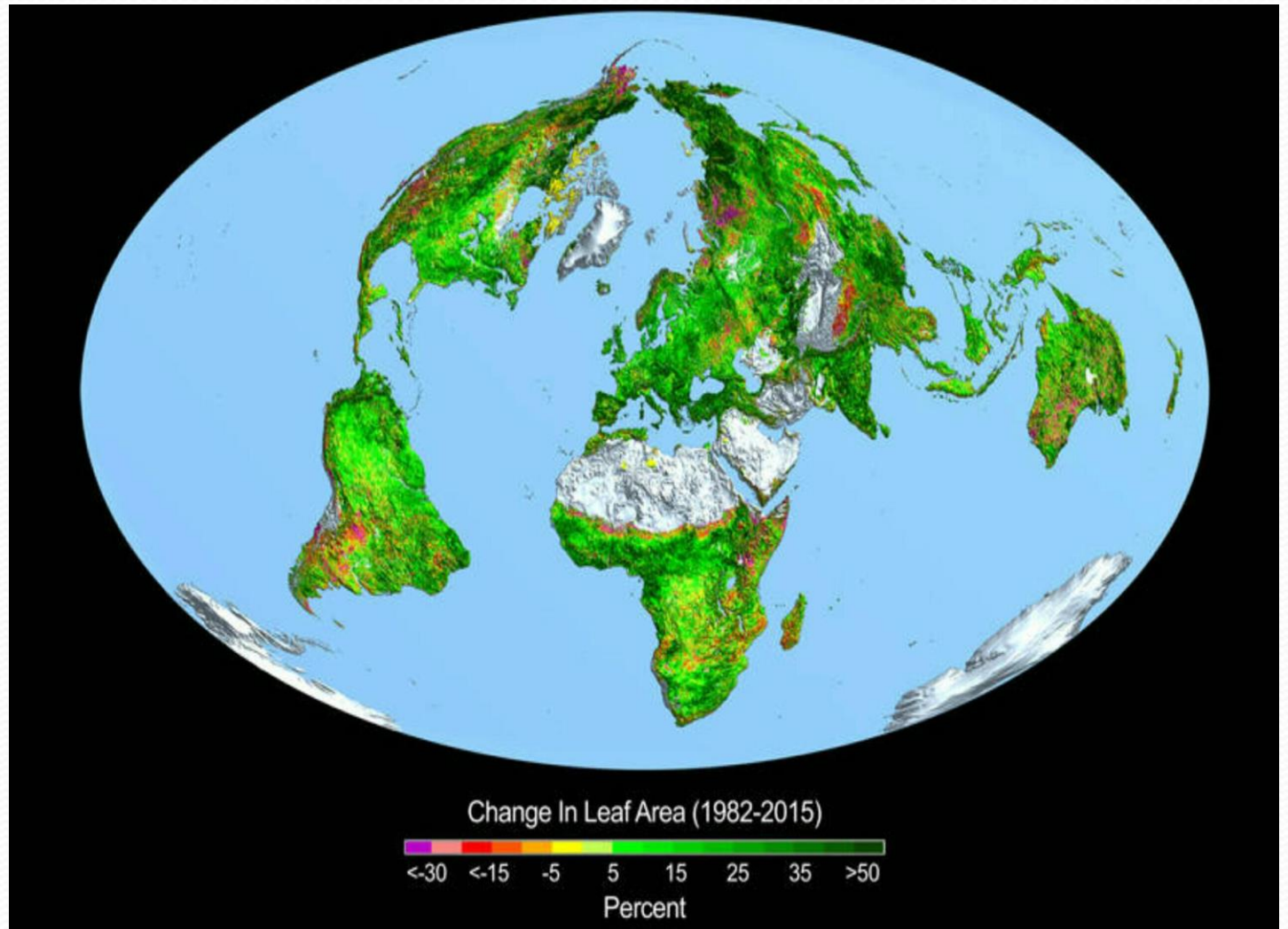


Greening of the Earth – Global Foliage Gains Since 1982

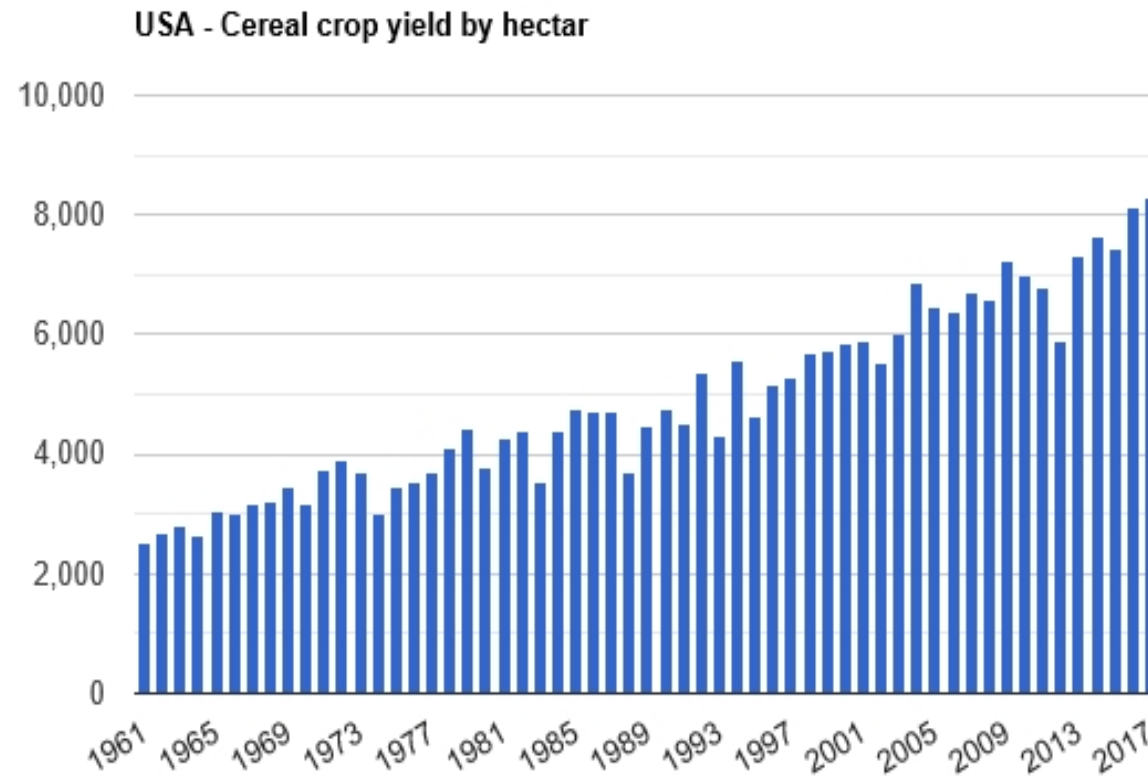
Source: “Carbon Dioxide Fertilization Greening Earth, Study Finds,” NASA website, April 26, 2016

“From a quarter to half of Earth’s vegetated lands has shown significant greening over the last 35 years largely due to rising levels of atmospheric carbon dioxide.”

“The **greening** represents an increase in leaves on plants and trees **equivalent in area to two times the continental United States.**”



Crop Production – United States



Source: TheGlobalEconomy.com, FAO

Visit:
ClimateDepot.com
ClimateRealism.com
ClimateAtAGlance.com

James Taylor
President, The Heartland Institute
JTaylor@heartland.org
FreedomFest
July 2021