

Climate Alarmism: The Gateway Drug for 30x30 Land Grab

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President

The Heartland Institute

April 22, 2022

American Stewards of Liberty summit

Lincoln, Nebraska

The Primary Justification for 30x30 is Climate Change

- Biden **Executive Order #14008**, which creates the 30x30 initiative, **is titled, “Tackling the Climate Crisis at Home and Abroad”**
- California Natural Resources Agency: **“To protect biodiversity, advance equitable access to nature and combat climate change**, the California Natural Resources Agency (CNRA) today released California’s draft strategy to **conserve 30 percent of the state’s land** and coastal waters by 2030 (30x30).”
 - CNRA justified the land grab by proclaiming, **“We need to do everything in our power to tackle the climate crisis... “**
- U.S. Sen. Tom Udall’s Senate Resolution calling for 30x30 justifies the land grab by stating, **“Whereas the United States faces a conservation and climate crisis**, with nature in a steep decline and greenhouse gas emissions not declining at the rate scientists say is needed in the United States and worldwide...”
 - Note, this is ONLY A FIRST STEP. Udall calls for 50x50, as well. Presumably 100x2100, if not sooner.
- NRDC – **“To prevent mass extinctions and bolster resilience to climate change**, scientists warn that we must protect **at least 30 percent of our lands**, rivers, lakes, and wetlands by 2030. ... Great lakes
- Yale Climate Communications – **“achieving the ‘30 by 30’ goal could be a critical marker on the road toward a carbon-free future.**
- The Wilderness Society – **“Through an effort to protect 30 percent of U.S. lands** and waters by the year 2030, **we aim to confront the climate and extinction crises.”**

Agriculture and Livestock Are Primary Targets

- The U.N. publication “Livestock’s Long Shadow”
 - “Livestock’s contribution to environmental problems is on a massive scale.... The impact is so significant that it needs to be addressed with urgency.”
 - “Cattle-rearing generates more global-warming greenhouse gases, as measured in (carbon dioxide) equivalent, than transportation.”
- Hans-Otto Portner - “It would indeed be beneficial, for both climate and human health, if people in many rich countries consumed less meat, and if politics would create appropriate incentives to that effect.”
- Ruth Richardson, executive director at the Global Alliance for the Future of Food
 - “It’s really exciting that the IPCC is getting such a strong message across. We need a radical transformation, not incremental shifts, towards a global land-use and food system that serves our climate needs.”

Beware the Siren Call of Climate Alarmists

https://www.ucsusa.org/science/climate-change-and-agriculture

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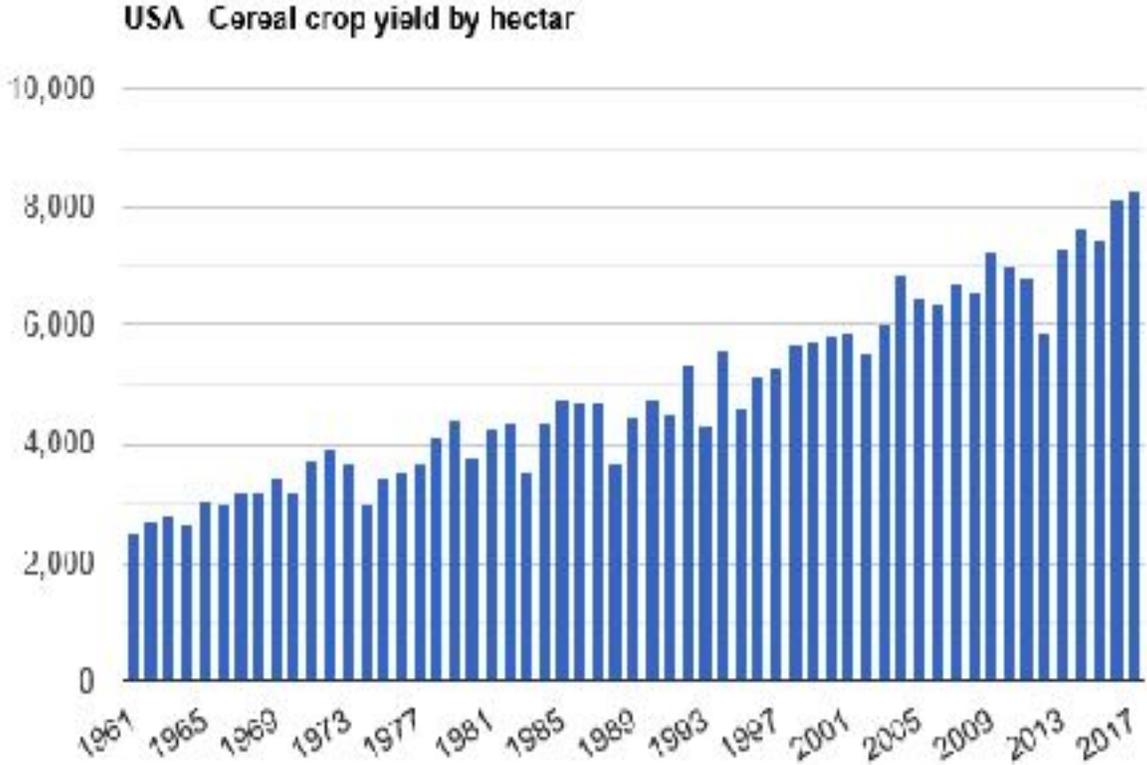
Climate Change and Agriculture

A Perfect Storm in Farm Country

Published Mar 20, 2019



Crop Production – United States



Source: TheGlobalEconomy.com, FAO

USA Updated Corn Production, Yields Per Acre

Source: U.S. Department of Agriculture, "Crop Production Historical Track Records," report published April 2021

https://www.nass.usda.gov/Publications/today/Reports/reports/crops21.pdf

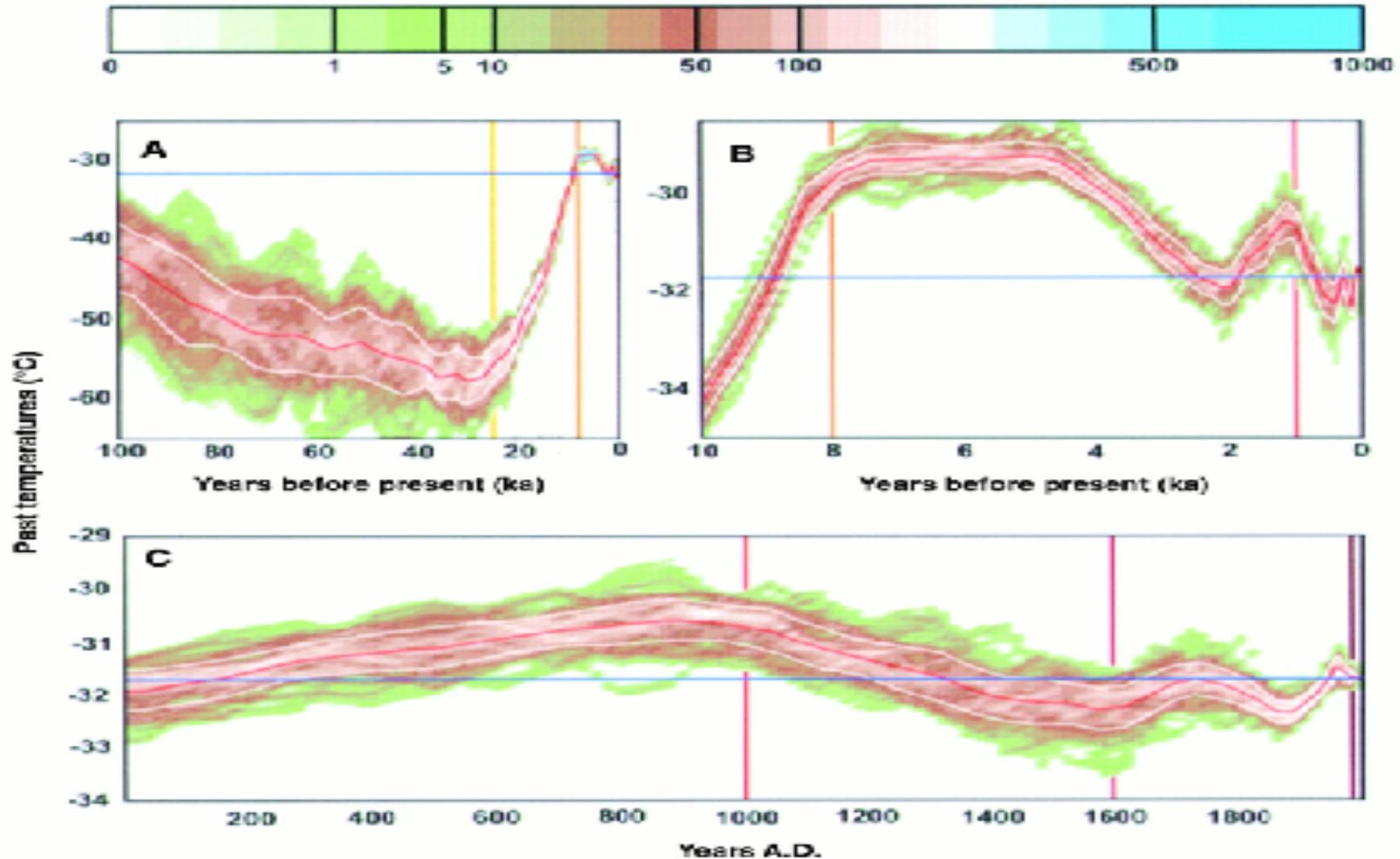
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Canola Area Planted and Harvested, Yield, Production, Price, and Value - United States: 1991-2020

Year	Area planted (1,000 acres)	Area harvested (1,000 acres)	Yield per acre (pounds)	Production (1,000 pounds)	Price per cwt (dollars)	Value of production (1,000 dollars)
1991	155.0	147.0	1300	191,100	9.72	18,532
1992	140.0	112.0	1288	144,037	9.90	14,252
1993	190.0	187.0	1350	253,450	10.30	27,476
1994	354.0	340.0	1310	447,440	11.10	49,632
1995	448.0	429.0	1278	548,447	11.10	60,857
1996	367.0	347.0	1385	480,521	12.90	62,048
1997	671.0	631.0	1237	784,790	11.30	88,235
1998	1,115.0	1,076.0	1448	1,557,800	10.30	160,112
1999	1,078.0	1,044.0	1308	1,363,680	7.82	106,635
2000	1,550.0	1,488.0	1334	1,994,390	6.71	133,994
2001	1,484.0	1,455.0	1374	1,998,515	8.77	175,351
2002	1,460.0	1,381.0	1197	1,633,420	10.60	162,716
2003	1,062.0	1,068.0	1410	1,512,200	10.50	159,645
2004	865.0	828.0	1618	1,339,530	10.70	143,852
2005	1,158.0	1,114.0	1410	1,584,985	9.52	152,032
2006	1,044.0	1,021.0	1300	1,334,042	11.30	150,491
2007	1,176.0	1,155.0	1238	1,438,738	18.30	263,338
2008	1,011.0	989.0	1481	1,445,064	18.70	270,948
2009	820.0	808.0	1812	1,464,780	18.20	267,156
2010	1,448.8	1,430.7	1711	2,447,628	19.30	471,038
2011	1,061.6	1,038.0	1470	1,624,090	24.20	394,137
2012	1,754.4	1,717.9	1392	2,391,690	26.50	633,252
2013	1,348.0	1,264.5	1742	2,203,055	20.50	451,935
2014	1,716.0	1,666.7	1610	2,684,686	16.30	439,432
2015	1,777.0	1,713.5	1678	2,874,570	15.90	458,252
2016	1,709.0	1,685.7	1825	3,078,990	16.50	508,325
2017	2,077.0	2,002.0	1526	3,055,990	17.50	534,211
2018	1,990.7	1,942.5	1801	3,515,440	15.90	558,022
2019	2,040.0	1,909.5	1781	3,408,865	14.90	507,731
2020	1,825.0	1,789.0	1931	3,454,950	17.30	597,524

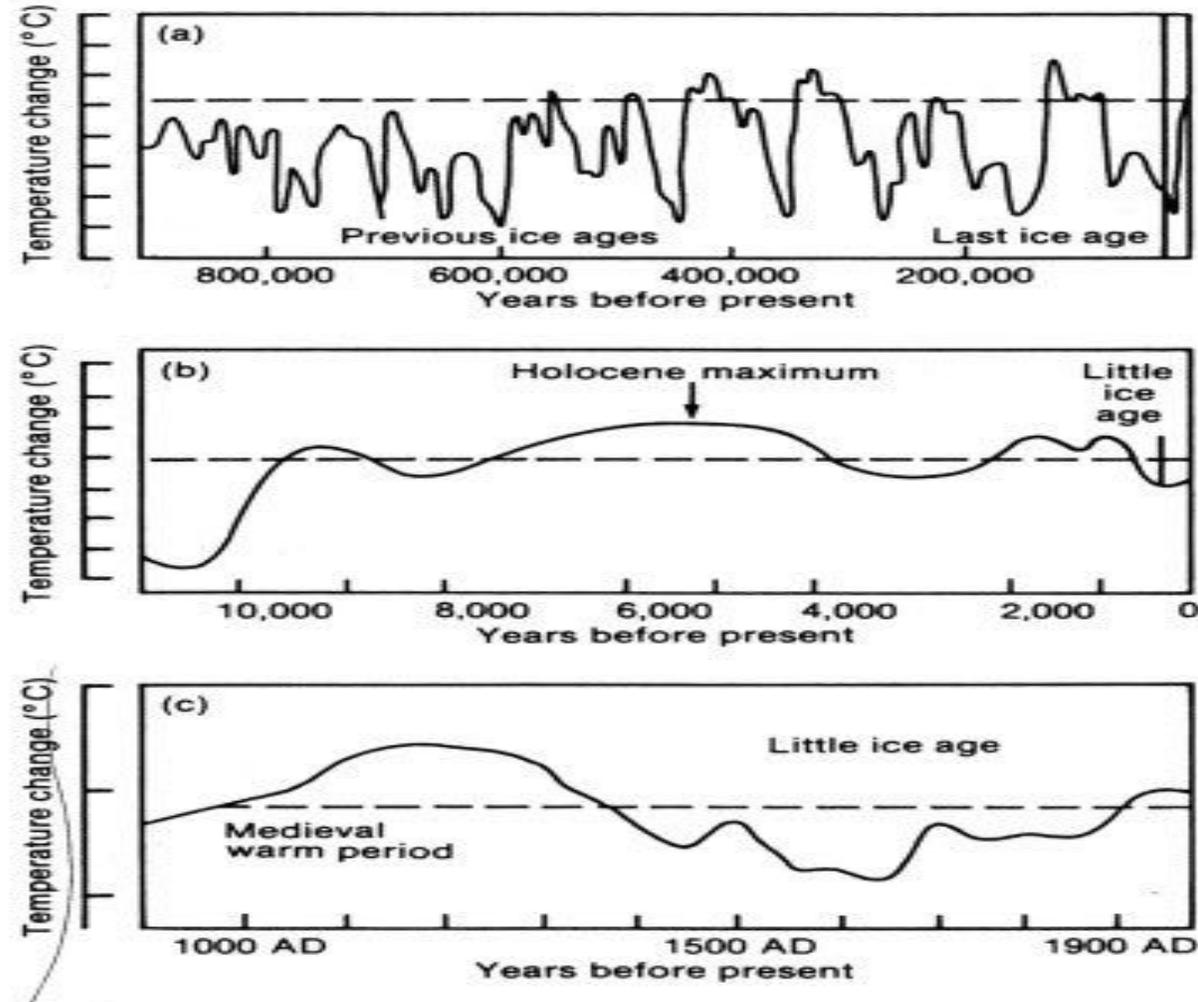
Global Temperatures Are Unusually Cool, Not Hot

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



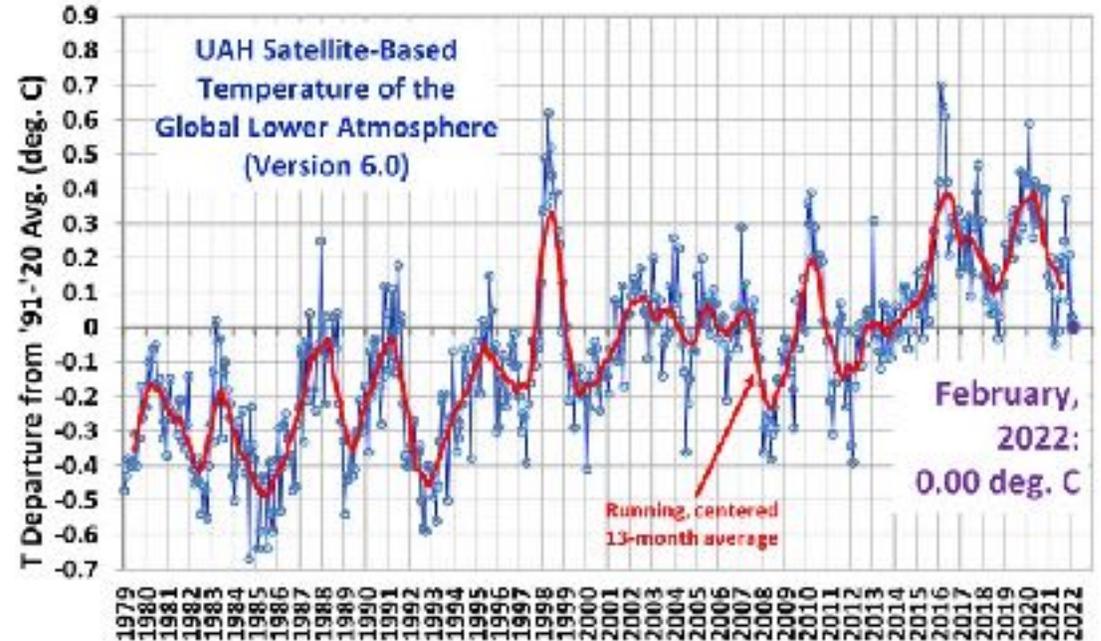
Pace of warming is much slower than UN models

Prediction: 0.3C warming/decade

Observations: 0.13C warming/decade

- IPCC First Assessment (1990) **predicted 0.3C warming per decade:** “the average rate of increase of global mean temperature during the next century is estimated to be about 0.3°C per decade.”
- IPCC Interim Report 2018: “Estimated anthropogenic global warming is currently increasing at 0.2C (likely between 0.1C and 0.3C per decade)”

Source: NASA/NOAA satellite temperature measurements



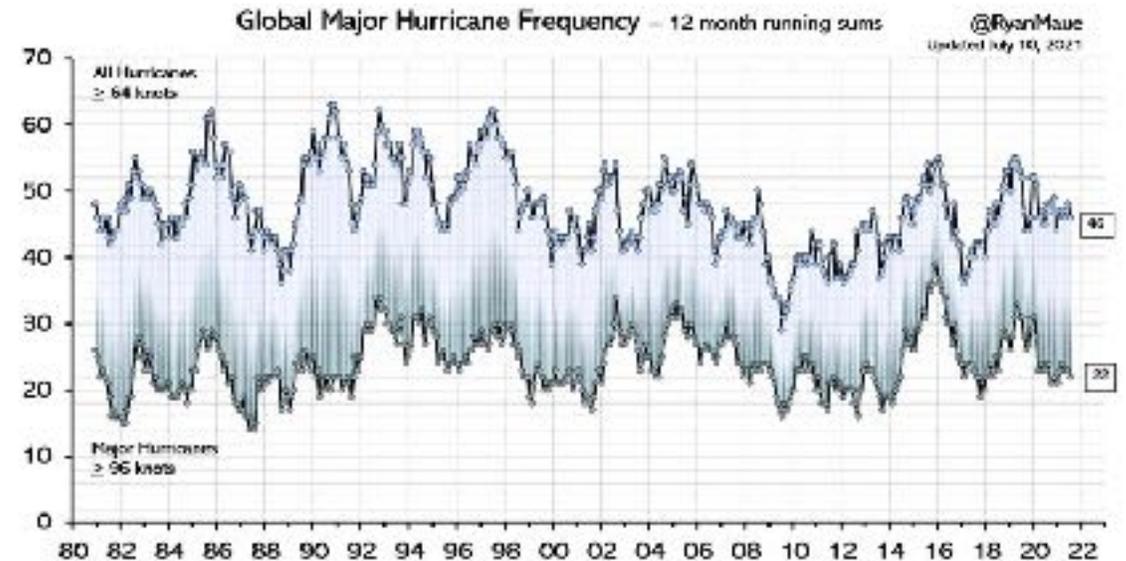
IPCC admits low confidence re. worsening hurricanes

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



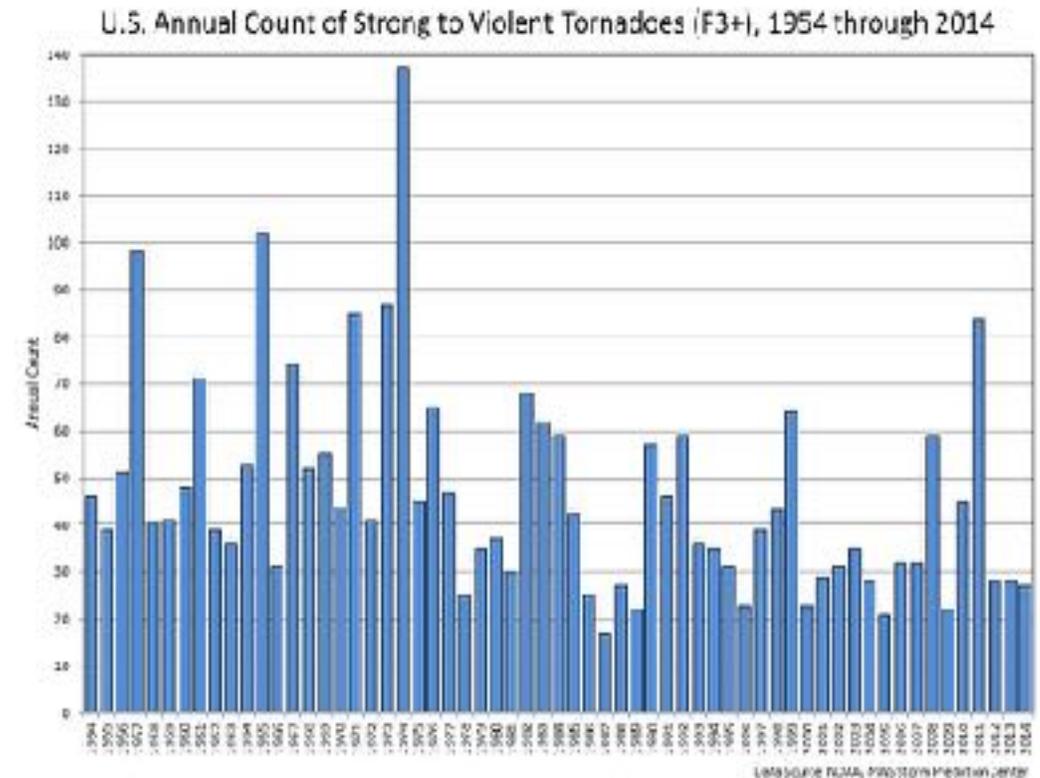
IPCC admits low confidence about tornadoes getting worse

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



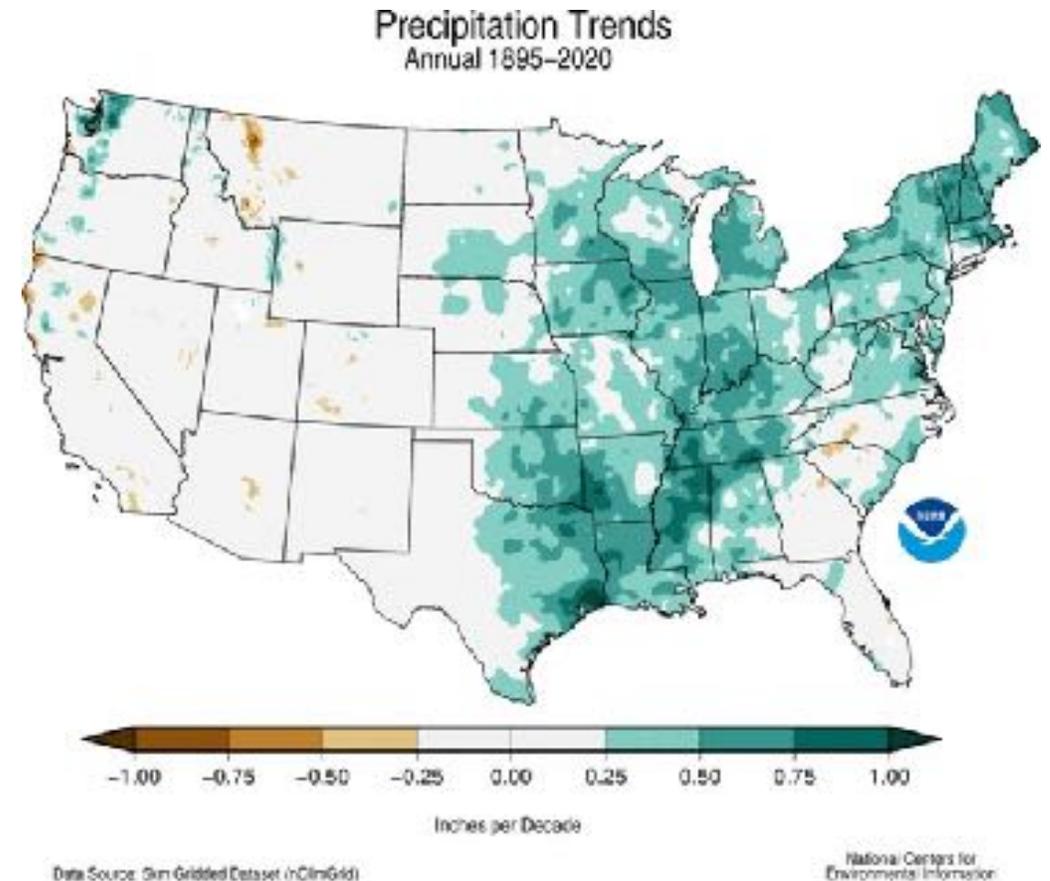
IPCC Admits Low Confidence About Droughts Getting Worse

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_Res.pdf, pg. 191.)

Observations: Most of U.S. enjoying more rain

Source: U.S. National Oceanic and Atmospheric Administration

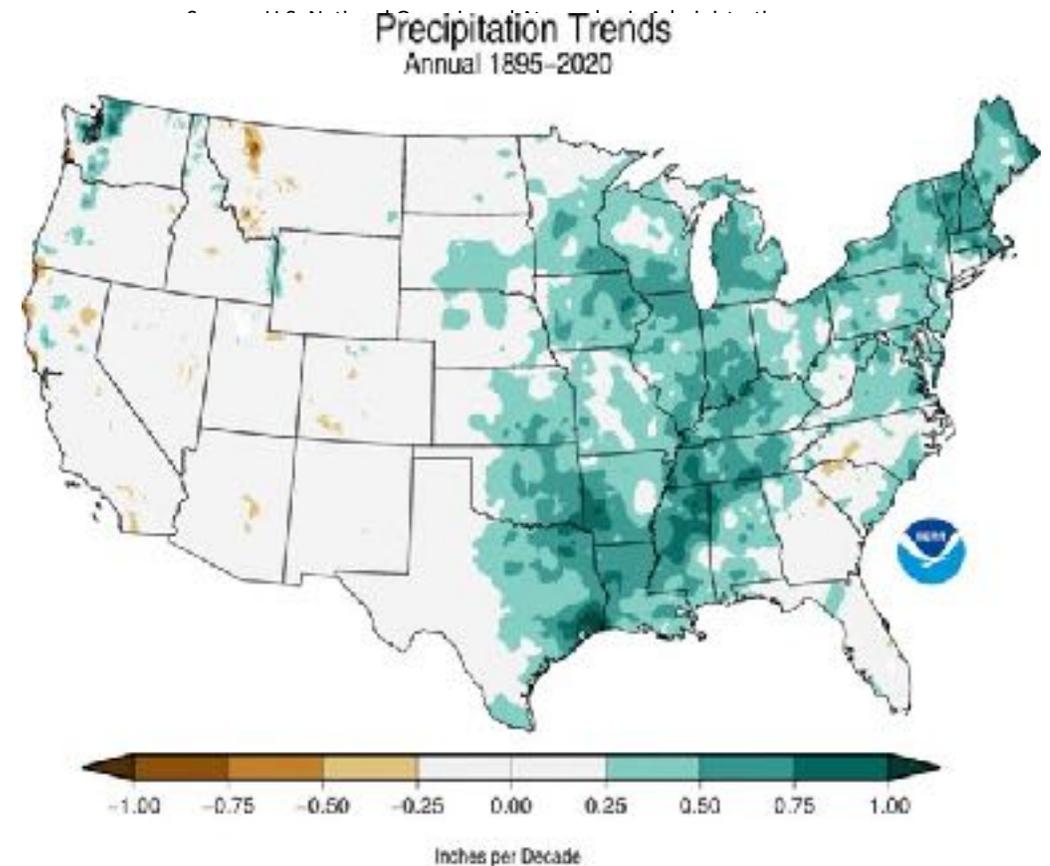


Record LACK of Drought in Last Five Years

NOAA Reports Record Lack of Drought

- *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

Observations: Most of U.S. enjoying more rain

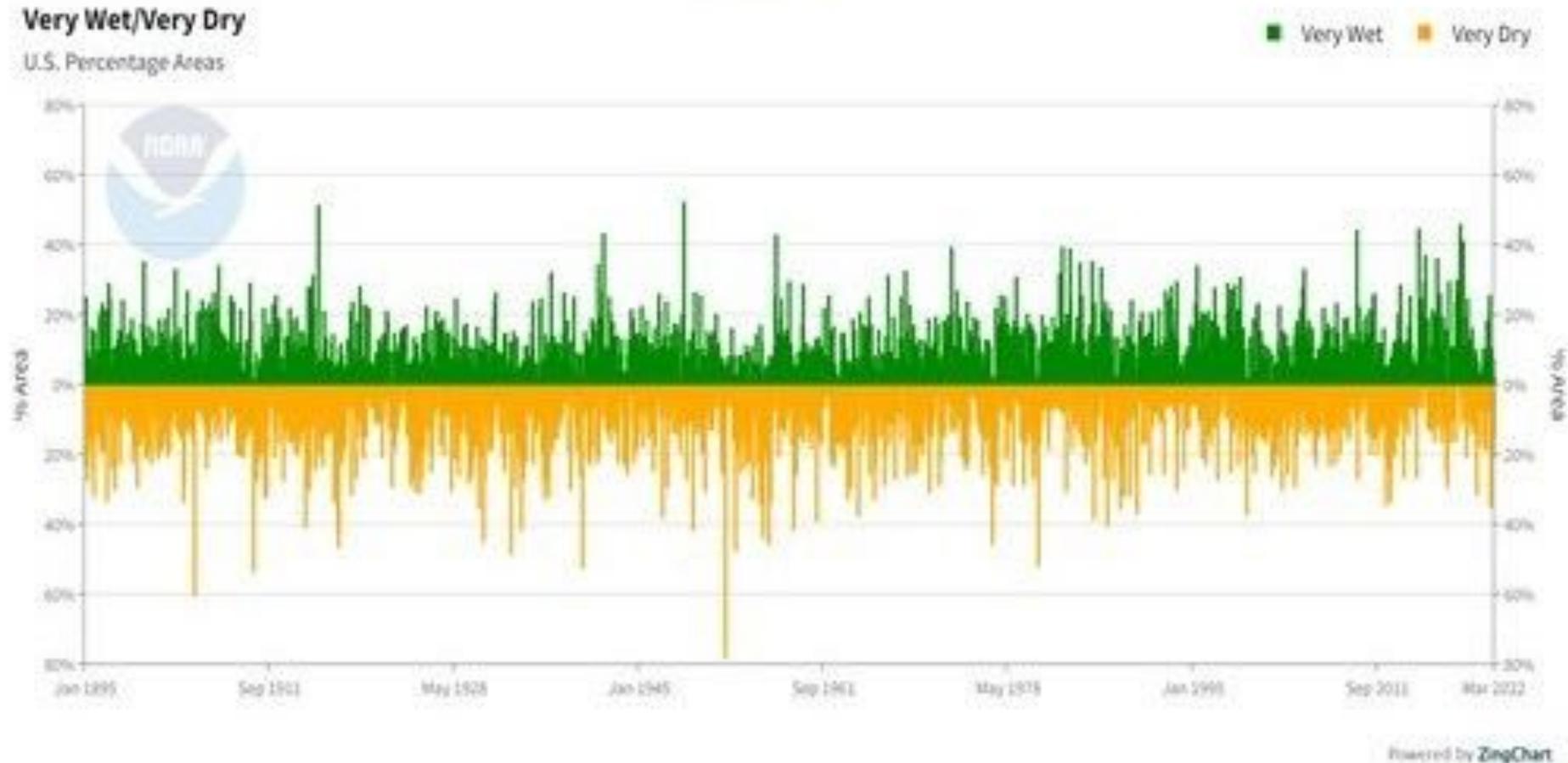


Data Source: 5km Gridded Dataset (v2ClimGrid)

National Centers for
Environmental Information

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>



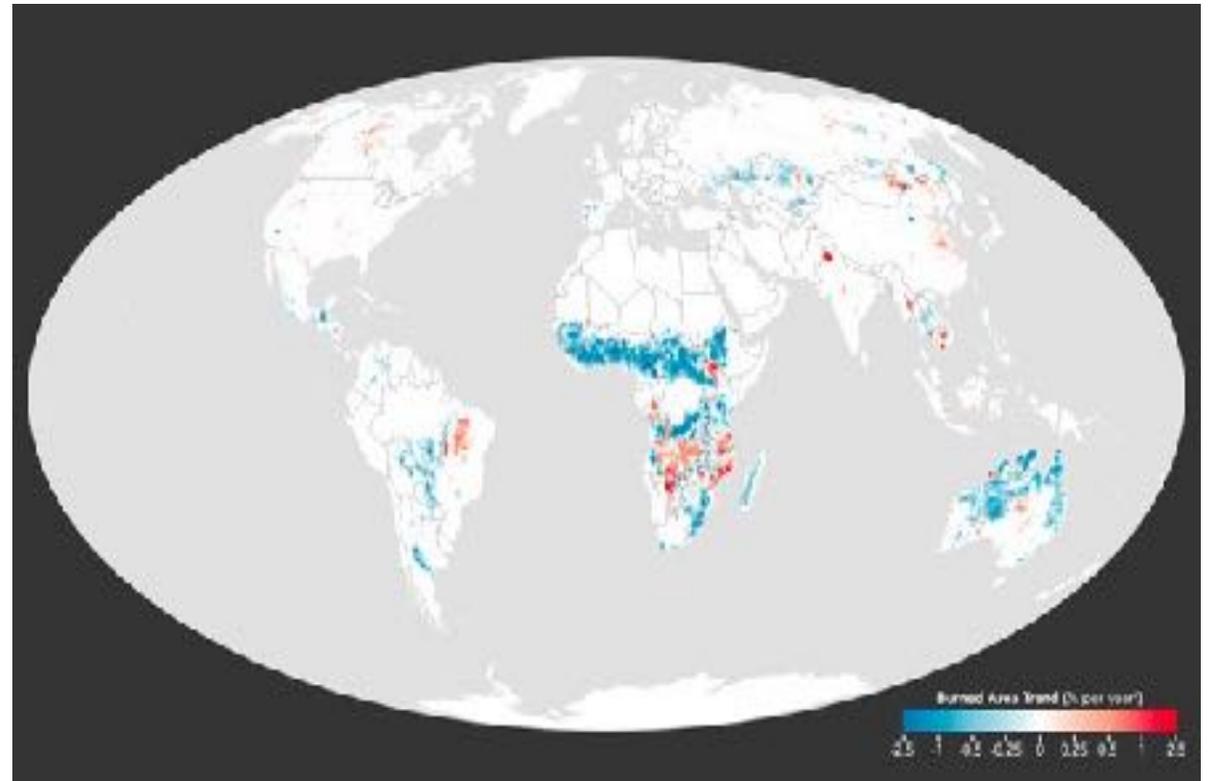
NASA admits decline in wildfires

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

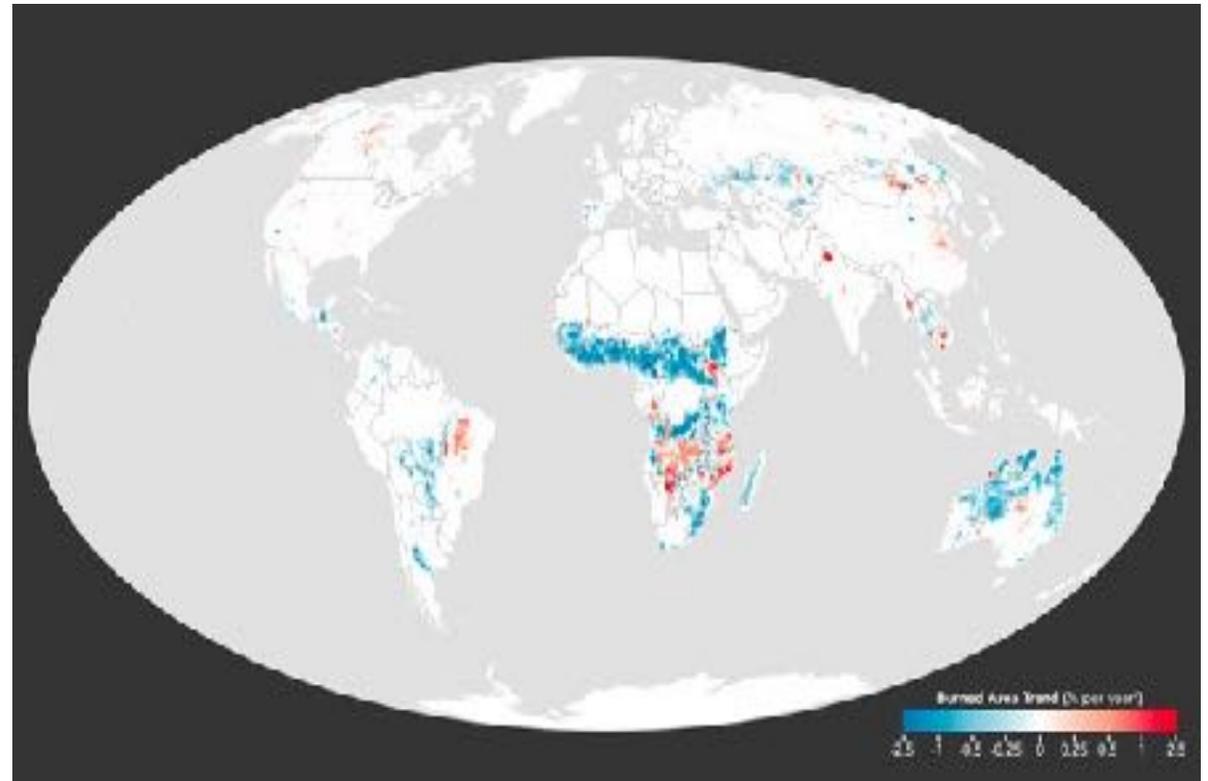


Wildfire Decline Continues Century-Long Pattern

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.

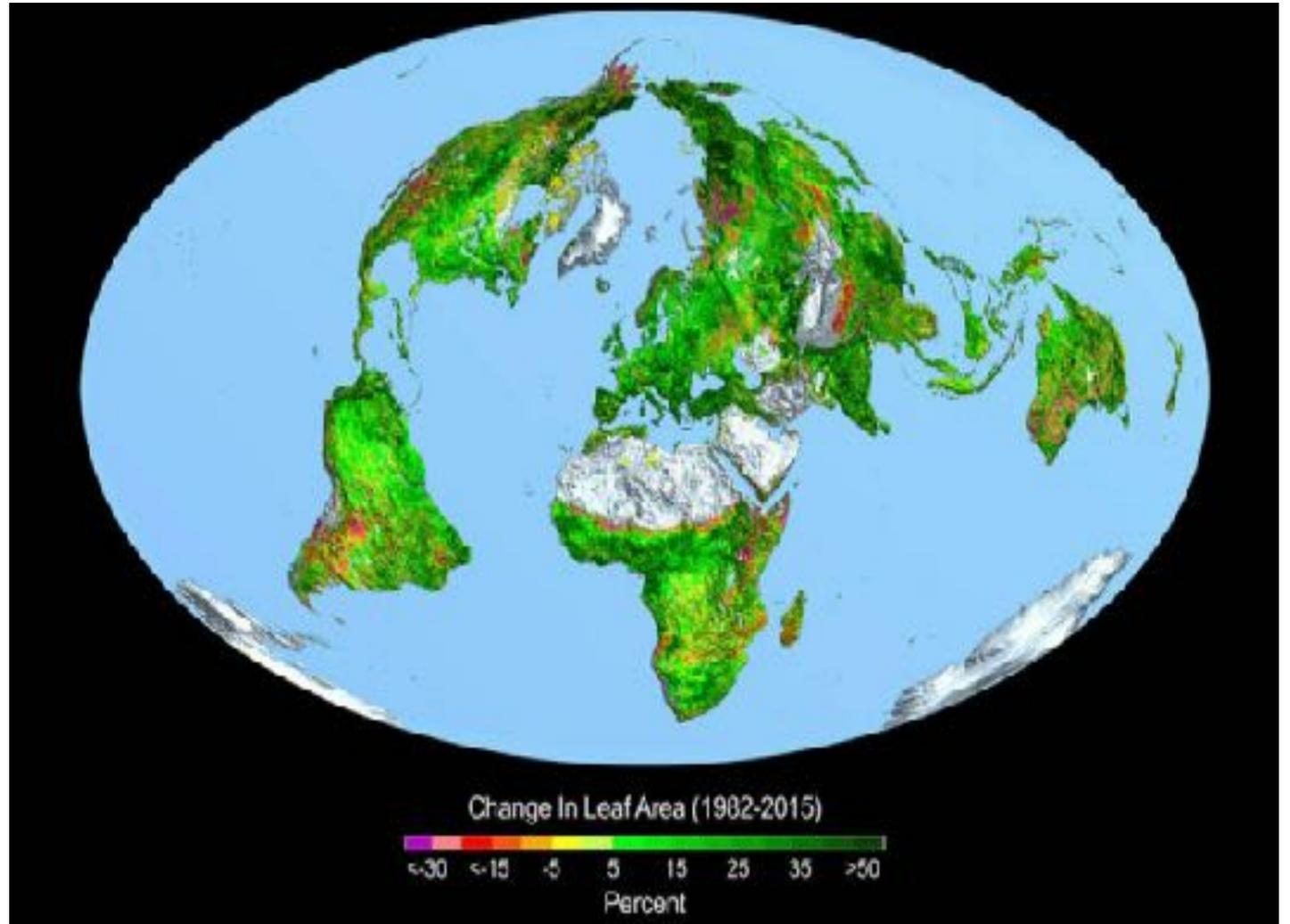


Greening of the Earth – Global Foliage Gains Since 1982

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

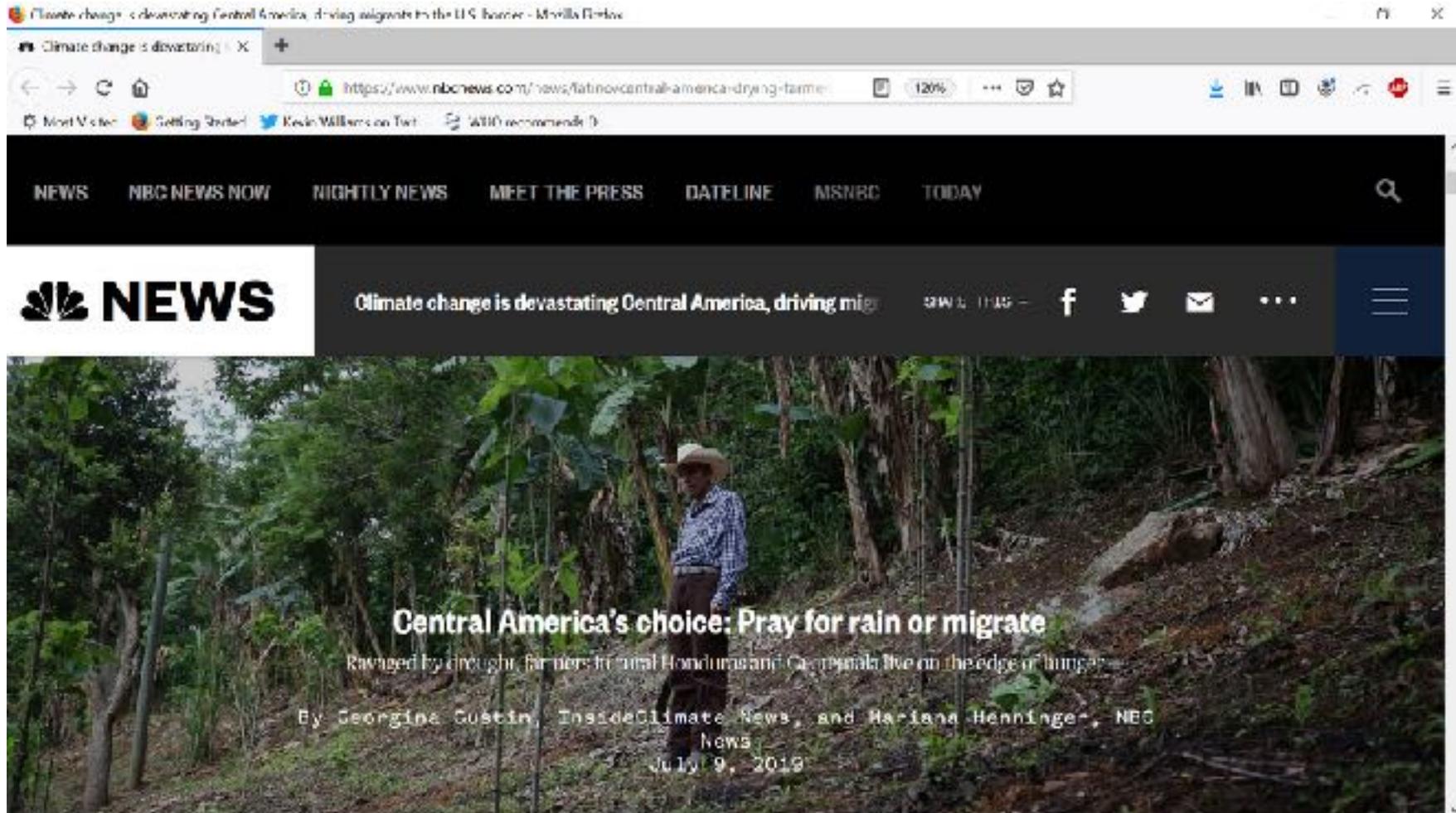
“From a quarter to half of Earth’s vegetated lands has shown significant greening over the last 35 years largely due to rising levels of atmospheric carbon dioxide.”

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

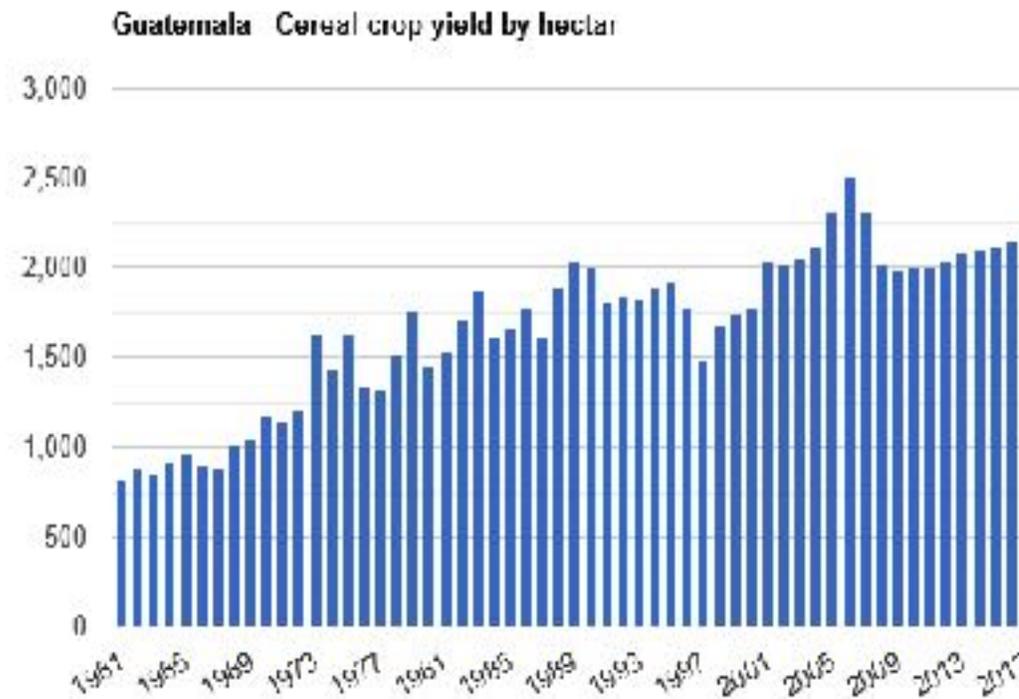


Alarms Debunked: Migrant Crisis

“Central America’s choice: Pray for rain or migrate – Ravaged by drought, farmers in rural Honduras and Guatemala live on the edge of hunger.” – NBC News, July 9, 2019

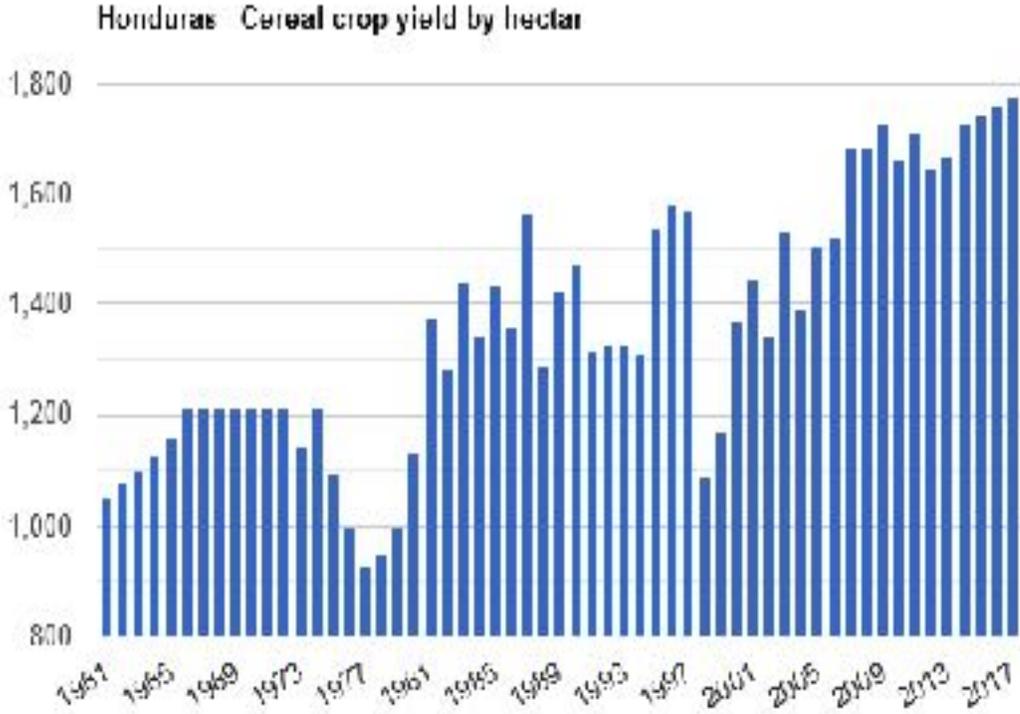


Central America - Guatemala



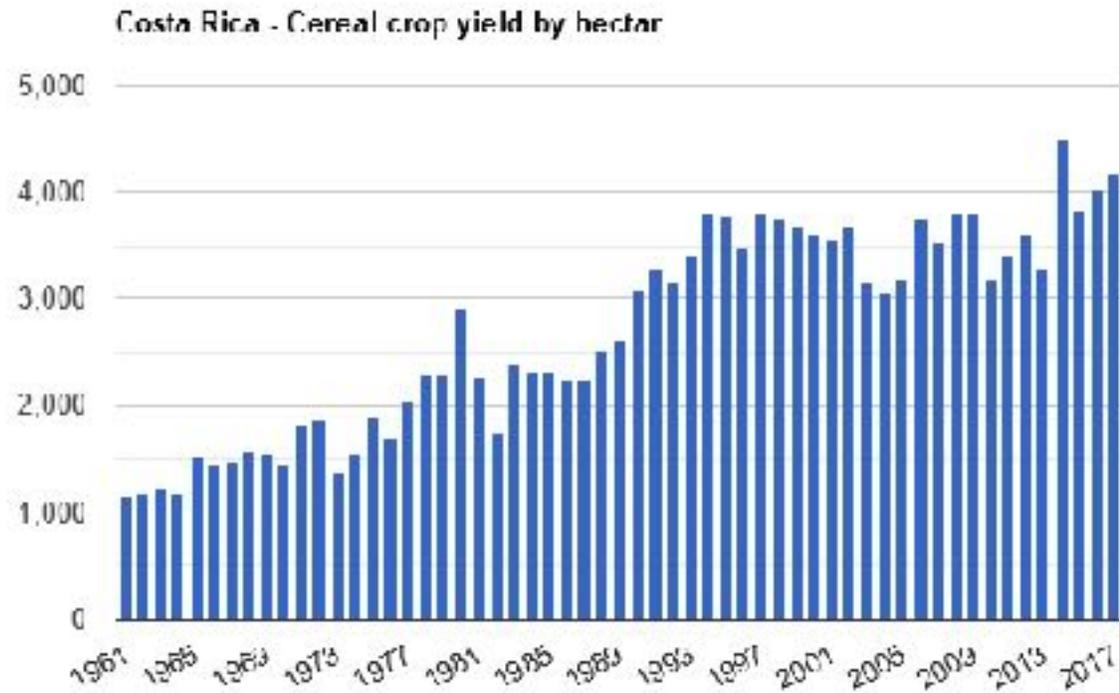
Source: TheGlobeEconomy.com, FAO

Central America - Honduras



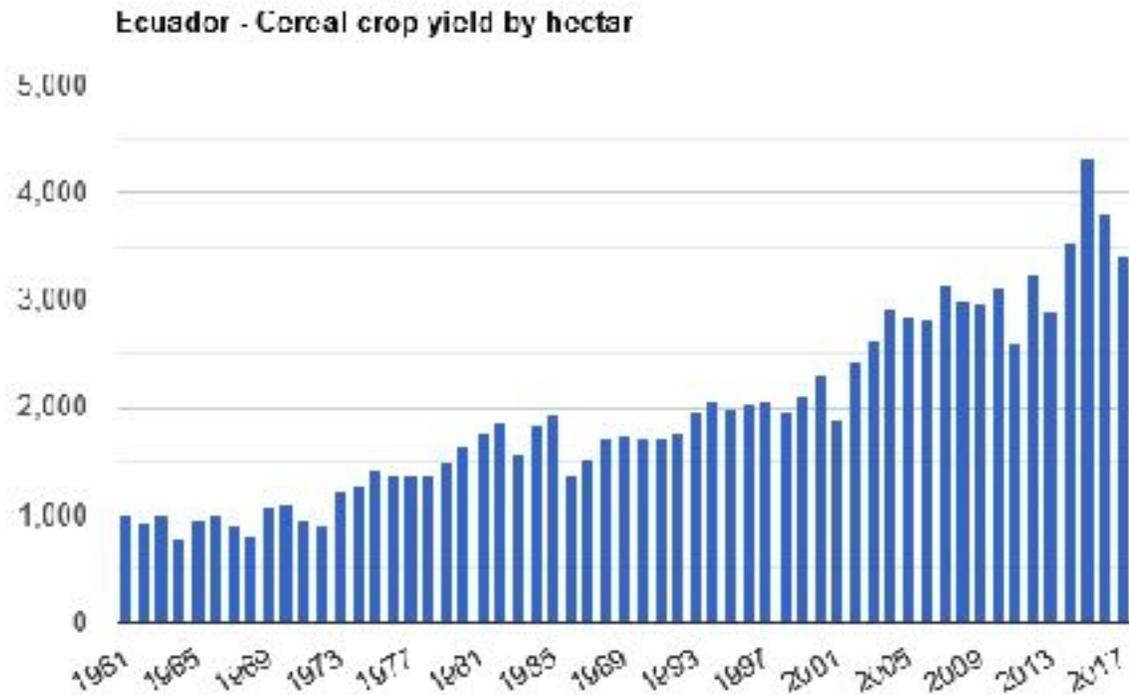
Source: TheGlobeEconomy.com, FAO

Central America – Costa Rica



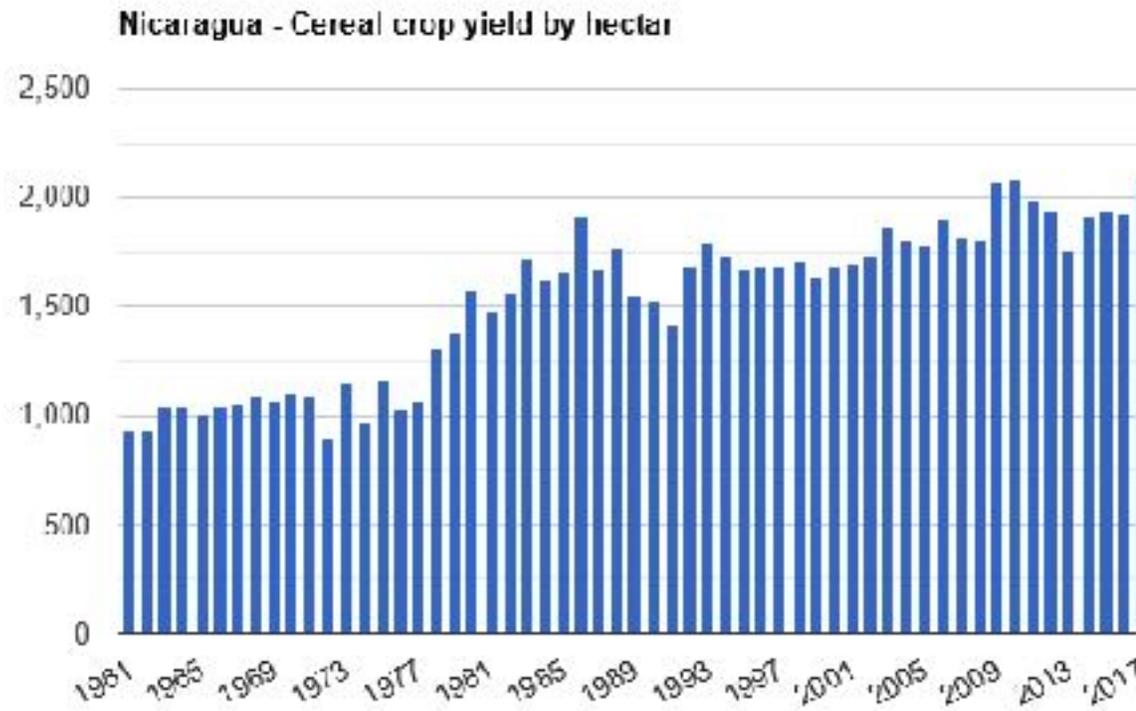
Source: TheGlobalEconomy.com, FAO

Central America - Ecuador



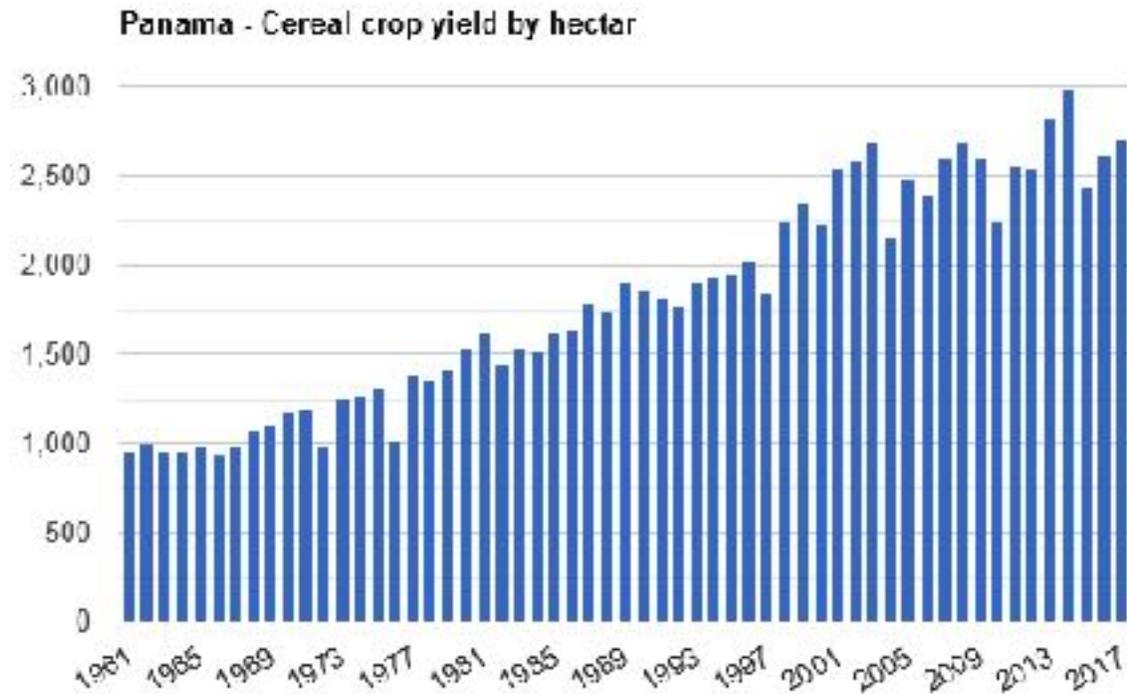
Source: TheGlobalEconomy.com, FAO

Central America - Nicaragua



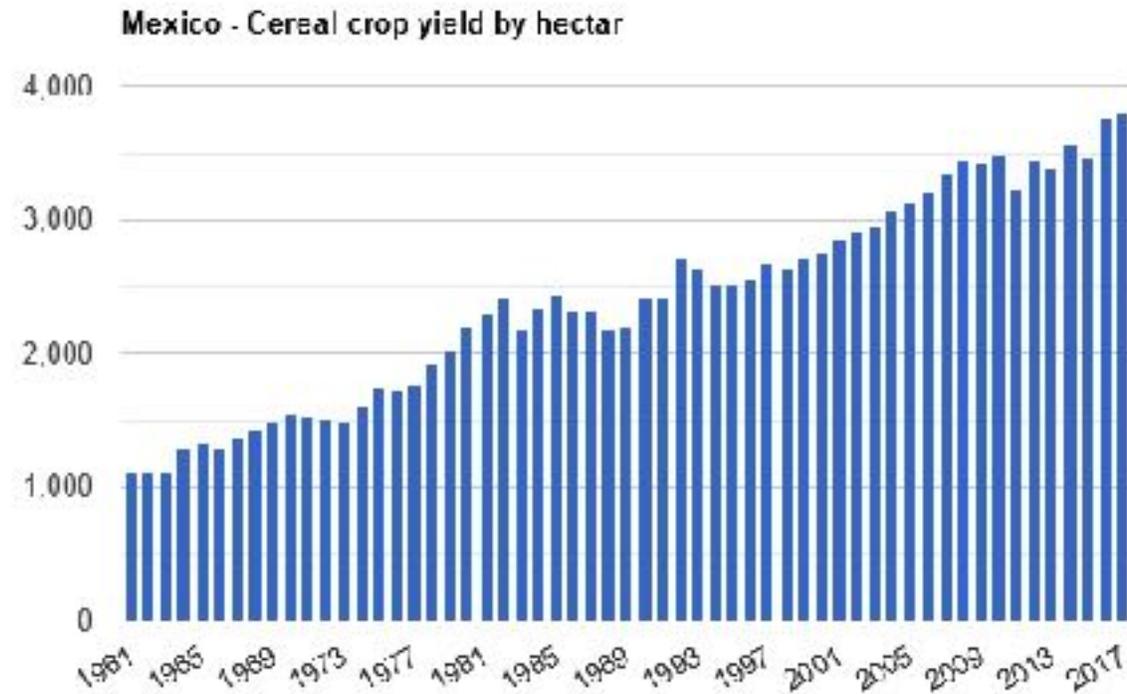
Source TheGlobalEconomy.com, FAO

Central America - Panama



Source: TheGlobalEconomy.com, FAO

Central America - Mexico



Source: TheGlobalEconomy.com; FAO

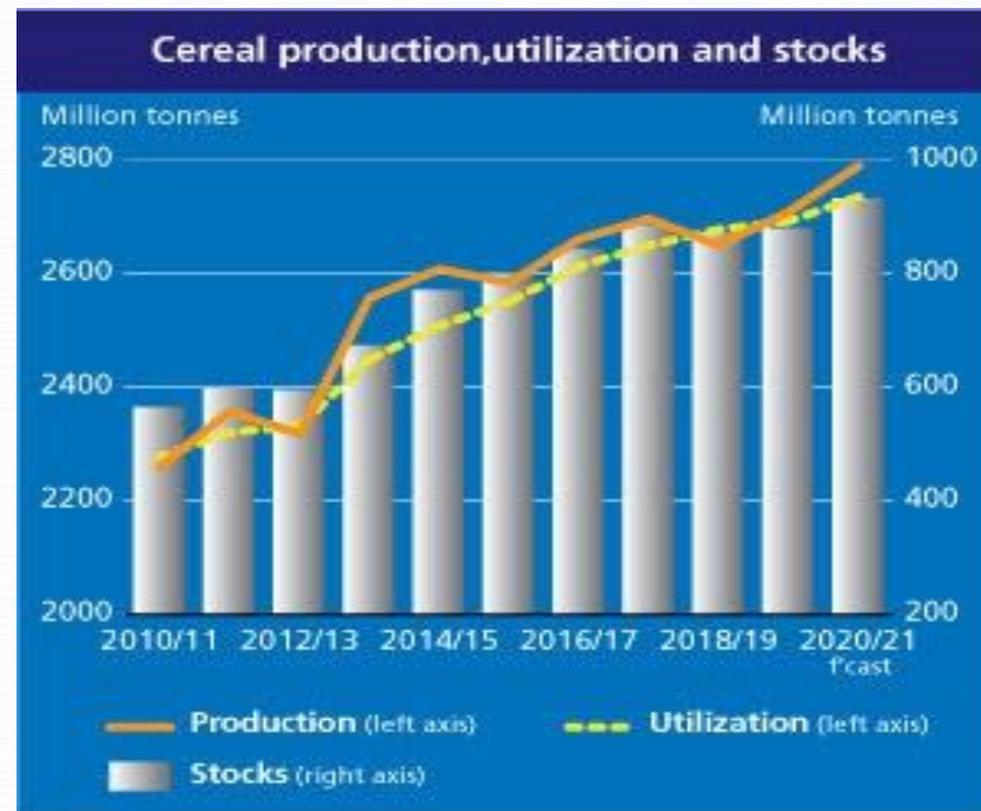
Alarms Debunked: Food and Crop Crisis

IPCC claims

- IPCC AR1 1990 - “Patterns of agricultural trade **could be altered by decreased cereal production** in some of the currently high-production areas.”
- IPCC AR5, 2015 - “**Climate** related impacts are **already reducing crop yields** in some parts of the world.”

Observations: Crop production growth

Source: United Nations Food and Agriculture Organization



Climate Crisis Debunked: Great Barrier Reef

Source: Australian Institute of Marine Science, 2017

In 50 years we have now learned a great deal about the cycles of coral death and regrowth. The data reported every year by AIMS shows all areas go through these cycles every decade or two.

Remarkably, even the most recent record coral death had the potential to be reversed. The reef is apparently still due to recover from climate change and to be just as healthy as before. How well does the data need to be to make them say that the reef is saved?

Great Barrier Reef is damaged beyond repair and can no longer be saved, say scientists

By Andrew Brown
21/04/2017 11:00



The science in AIMS's report has been claiming that there have been three disastrous bleaching events in the past five years, which does not accord with the latest data etc.

Record coral cover means there was no disaster on the reef. The only disaster is the quality assistance of the science organization.

An examination of the data shows that, while there have been three events, they occurred in largely different regions in each year. The reef has thus effectively had the major bleaching event in the past five

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- This New Method Can Reverse Your Vision Naturally (Video)
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- The Most Famous Artists of All Time
- 50 Heartbreaking Photos of the World's Most Disturbing Places
- Remember Her? Take A Moment Before You See What She Looks Like Now

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First Quantitative Survey – More than *500 Billion* Corals in Southwestern Pacific Ocean *Alone*

Source: Nature Ecology & Evolution, March 1, 2021

- “Remarkably, of the 80 species in our analysis that are considered by the IUCN [International Union for Conservation of Nature] to have an elevated extinction risk (listed as vulnerable, endangered or critically endangered), 12 have estimated population sizes exceeding 1 billion colonies.”
- “Our population size estimates inform and refine earlier estimates of extinction risk in Indo-Pacific corals, which relied heavily on qualitative expert opinion. In particular, our findings call into question earlier inferences that a considerable proportion (one-quarter) of the estimated Indo-Pacific coral species could go globally extinct with the next few decades.”

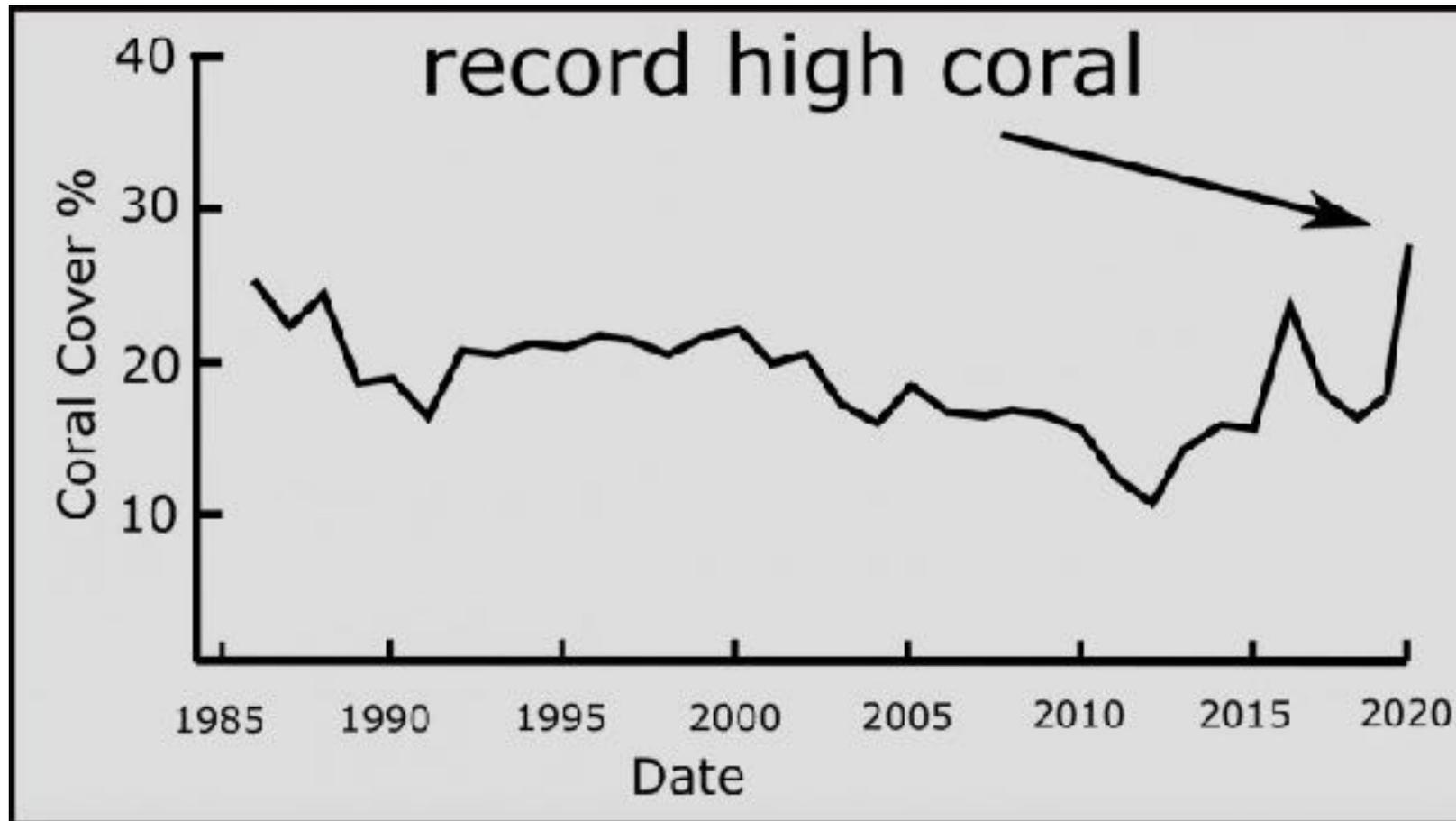
First Quantitative Survey – More than *500 Billion* Corals in Southwestern Pacific Ocean *Alone*

Source: Nature Ecology & Evolution, March 1, 2021

- The authors explain that their estimates of coral population size “are several orders of magnitude larger than sizes that would put them at risk of global extinction.” In other words, global corals would not be at risk of extinction even if there were only 10 percent as many corals as there actually are.
- Even under **speculative** assertions that coral populations have been in accelerated decline in recent decades, “such rates of decline would nevertheless **require centuries** to reduce the population sizes of most Indo-Pacific coral species to levels at which global extinction risk becomes a substantial risk, even if one assumes that a decline of this magnitude has already occurred.”

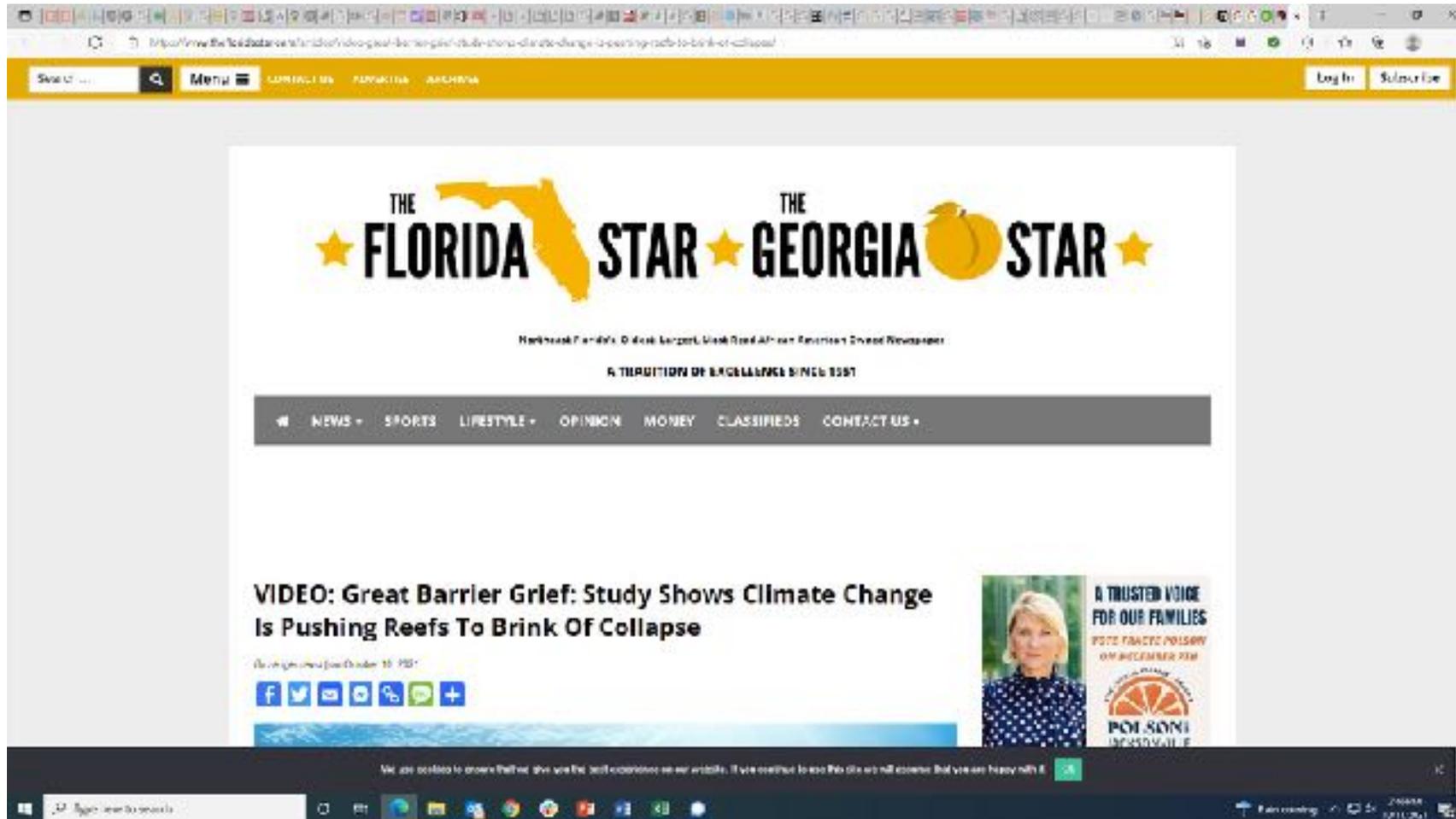
Great Barrier Reef – Record Coral Cover 2021!

Source: Australian Institute of Marine Science, July 2021



Even with the Facts, They Still Lie!

Source: The Florida Star, Oct. 10, 2021



Climate Crisis Canceled: Ocean Currents Speeding Up – We Told You So

- “World’s oceans are speeding up – another mega-scale consequence of climate change.” - Washington Post, Feb. 5, 2020
- “Having detected a massive global change, the researchers say they have not yet teased out the local consequences. But they are bound to be substantial.” – Washington Post, Feb. 5, 2020
- “Climate change models predicted ocean currents would speed up – NBC News, Feb. 11, 2020

Climate Crisis Canceled: Ocean Currents Slowing Down – We Told You So

- “Climate change is weakening the ocean currents that shape weather on both sides of the Atlantic.” – Inside Climate News, Feb. 25, 2021
- “That could cause heat and cold extremes in Europe and rapid sea level rise along the East Coast of the United States.” – Inside Climate News, Feb. 25, 2021
- “If we continue to drive global warming, the Gulf Stream System will continue to weaken further, by 34 to 45 percent by 2100 according to the latest generation of climate models.” – Inside Climate News, Feb. 25, 2021
- “Remember the movie, ‘The Day After Tomorrow,’ in which a catastrophic series of global disasters strike after climate change causes the world's ocean currents to stop?” – CNN, March 16, 2021
- “New research reveals Earth’s major currents are slowing down.” – CNN, March 16, 2021
- “This has been predicted, basically, for decades that this circulation would weaken in response to global warming. And now we have the strongest evidence that this is already happening.” – CNN, March 16, 2021

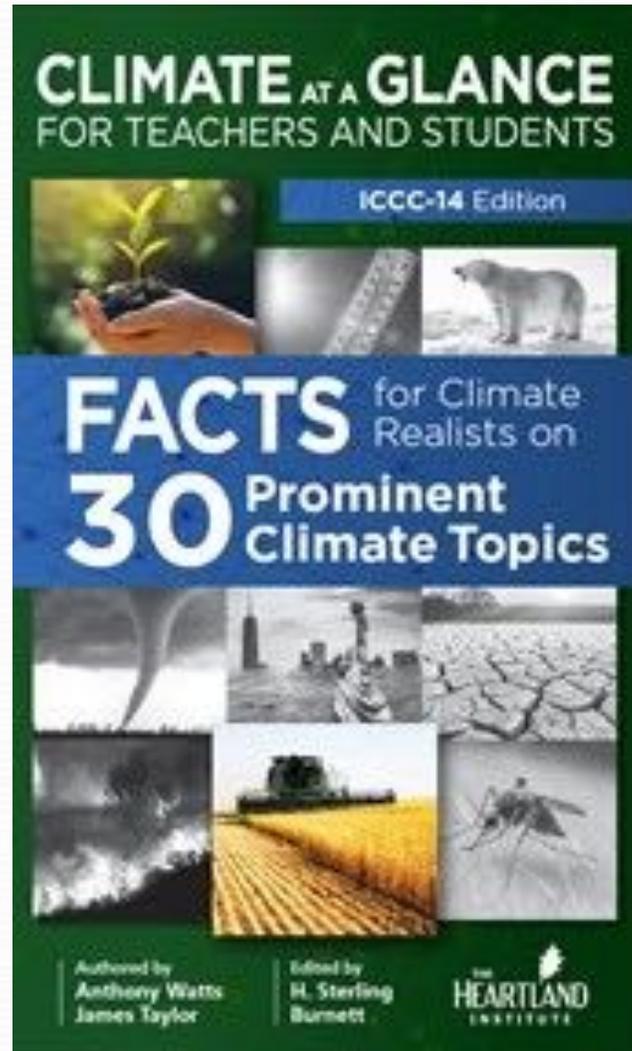
Ocean Currents **Speeding Up Again** – We Told You So

- “**Satellites reveal ocean currents are getting stronger, with potentially significant implications for climate change.**” – The Conversation, April 22, 2021
- “In research published today in the journal Nature Climate Change we detail our findings on how ocean currents have become more energetic over large parts of the ocean.” – The Conversation, April 22, 2021

Ocean Currents **Slowing Down Again** – We Told You So

- “**Atlantic Ocean currents weaken, signaling big weather changes.**” – Reuters, August 5, 2021
- “The Atlantic Ocean's current system, an engine of the Northern Hemisphere's climate, **could be weakening to such an extent that it could soon bring big changes to the world's weather**, a scientific study said on Thursday.” – Reuters, August 5, 2021
- “Climate models have shown that the AMOC is at its weakest in more than a 1,000 years. ” – Reuters, August 5, 2021
- So many debunked claims. Polar bears, coffee, cranberries, maple syrup, apples, chocolate, beer, wine – but now the BIG ONE....

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James Taylor

President

The Heartland Institute

April 22, 2022

American Stewards of Liberty summit

Lincoln, Nebraska