Climate Change in Perspective



The Right Climate Stuff Research Team

- Human-produced CO2 contributes insignificantly to global warming.
 The Right Climate Stuff (TRCS) retired NASA engineers/scientists
- Natural variation plays a much more significant role in climate change
- Over millennia, changes in Earth's orbit, tilt, and wobble control climate.
- The rise in CO2 has caused a greening of the earth
- CO2 fertilization has greatly enhanced the production of food.
- Increased CO2 is not causing weather or sea level extremes!
- CO2 is safe, good and not a pollutant!
- Human-produced CO2 causing catastrophic climate change is purely political!
- The public should be made aware of the facts.



Ex-NASA Scientists' Assessment

- Over 7 Years Of Extensive Climate Study.
- A Team Whose Motto Is; "In God We Trust", All Others Bring Data!"
- Physicists, Chemists, Engineers, Astrophysicists, Physician, Mathematicians, Geologists and Meteorologist's; Many PhD's, An Unusually Objective, Interdisciplinary Team.
- Retired, So Not Beholden To NASA or The Administration.
- All Non-Paid Volunteers & Not Working For "Big Oil", Big Anything.
- Willing To Risk Impeccable Reputations.
- Non-Political.
- A Team That Invites Input From Experts On All Sides Of The Issues.
- Website Address: therightclimatestuff.com



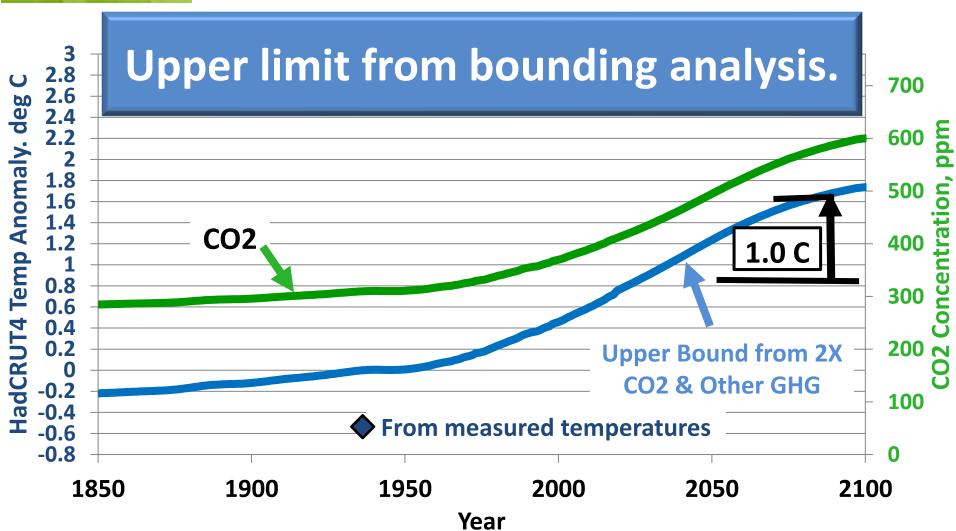
Conclusions of TRCS Research Team

- 1. Human-produced CO2 is not leading to Catastrophic Global Warming (CAGW)
- 2. IPCC conclusions are not based on empirical data, but on faulty models of unrealistic scenarios. [Garbage in -> Garbage Out]
- 3. The Green New Deal justifies policy and legislation based these faulty scenarios

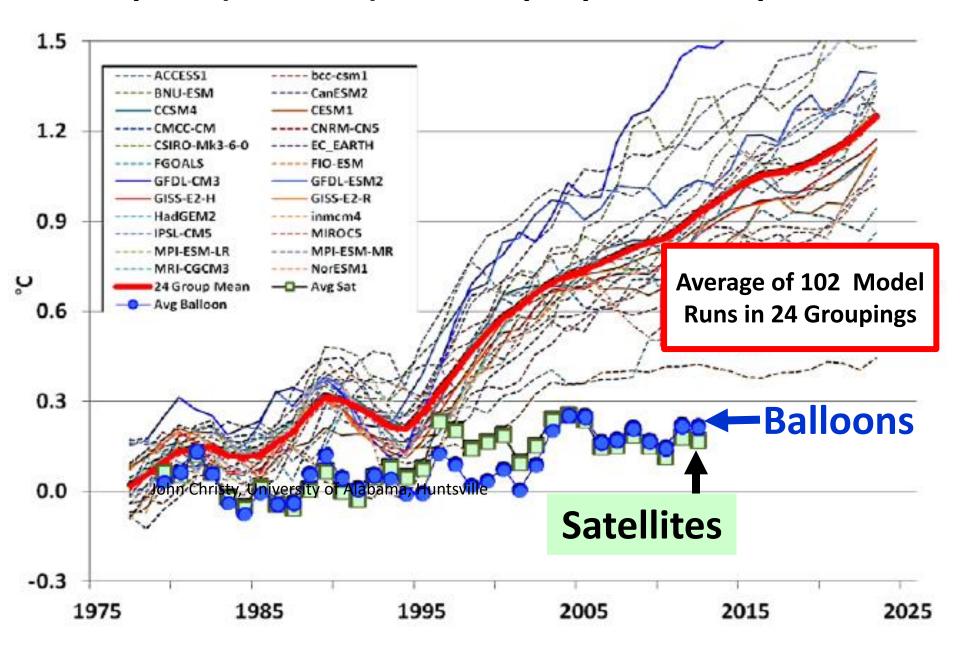
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Warming Projection from Greenhouse Gases

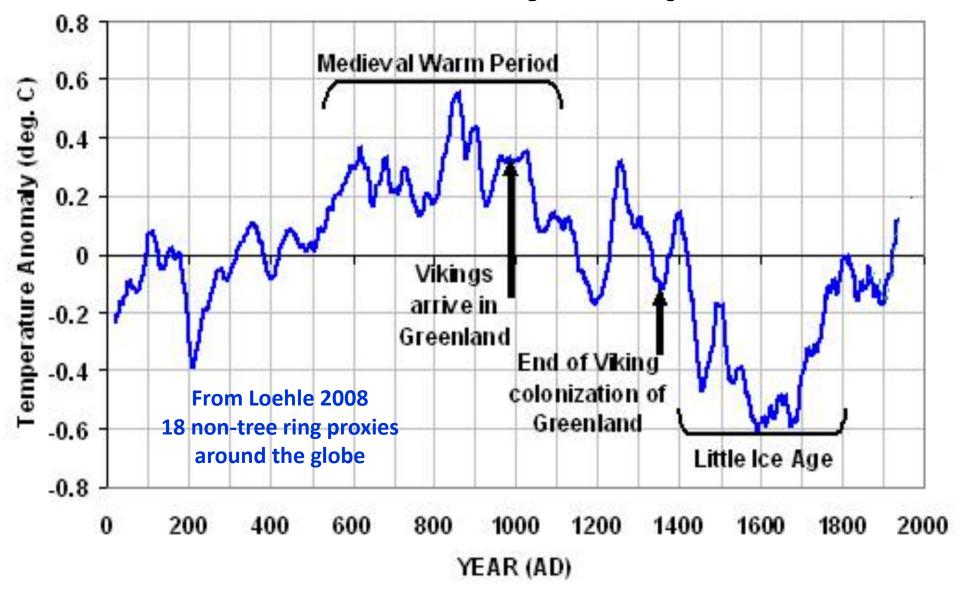


Tropical (20S-20N) Mid-Troposphere Temp. Trend



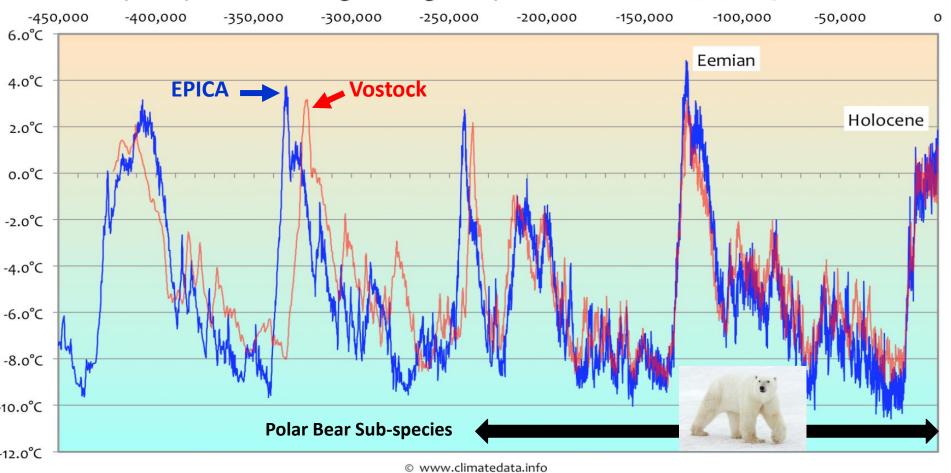
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Paleoclimate Proxy Temperature



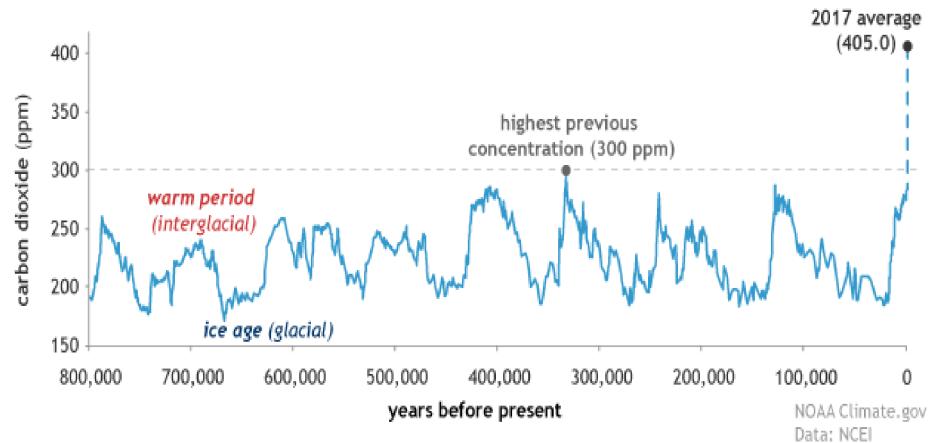
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The EPICA and Vostock Antarctic Ice Core temperature anomlies superimposed: showing 5 interglacial periods in the last 450,000 years

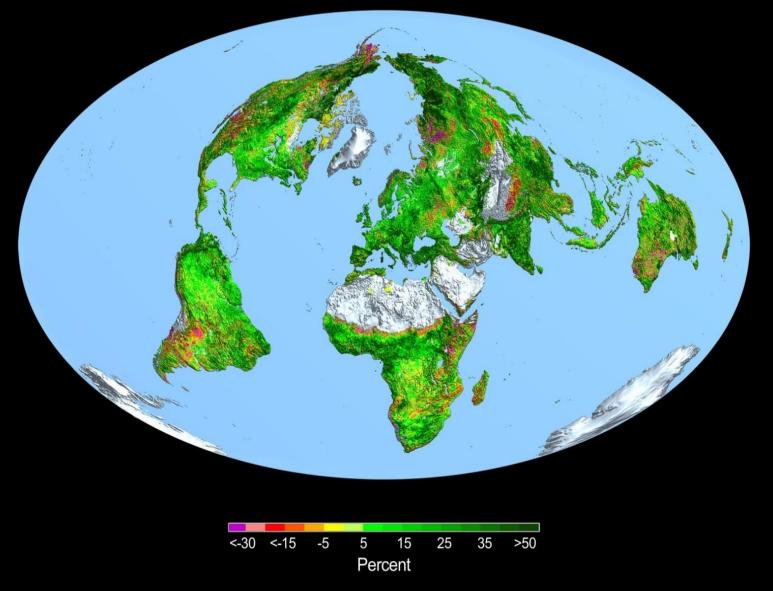


CO2 levels over 800K yrs.

CO₂ during ice ages and warm periods for the past 800,000 years



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Change in Leaf Area (1982-2015)

https://www.nasa.gov/feature/goddard/2016/carbon-dioxide-fertilization-greening-earth





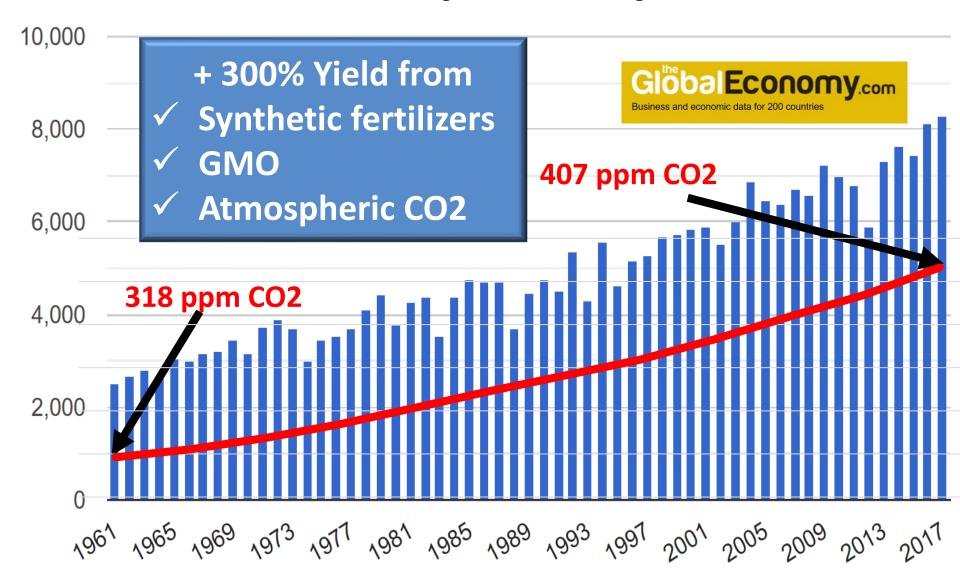




Dr. Sherwood Idso, Research Physicist with the U.S. Department of Agriculture's Research service at the U.S. Water Conservation Service laboratory in Phoenix, Arizona, holding ambient and CO_2 enrichment signs above Eldarica Pines. Imagine Earth's forests in a CO_2 enriched future. [numbers are parts per million]

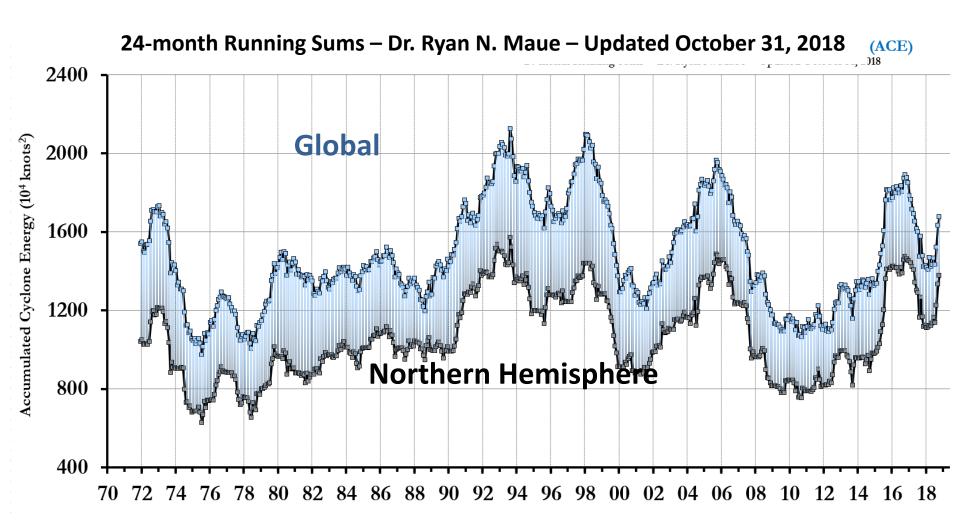
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USA Cereal Crop Yield by Hectar

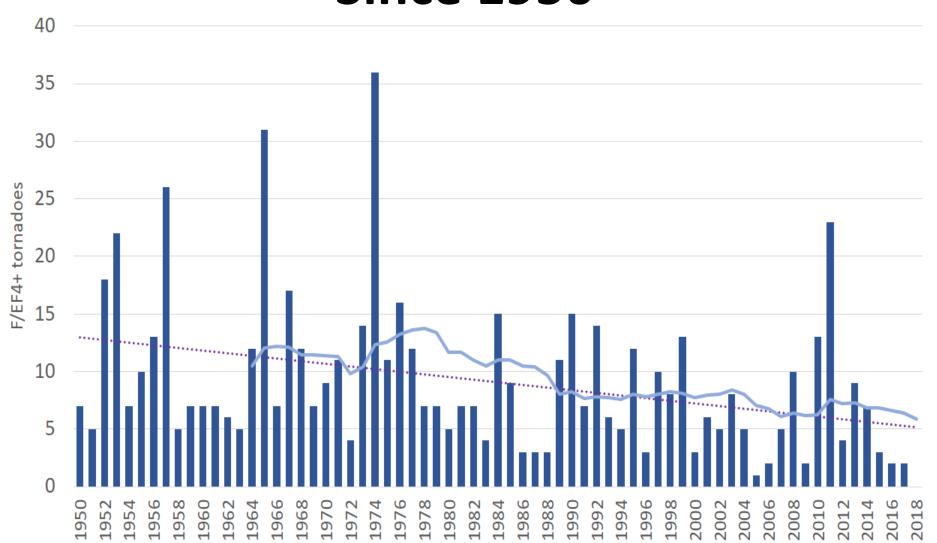


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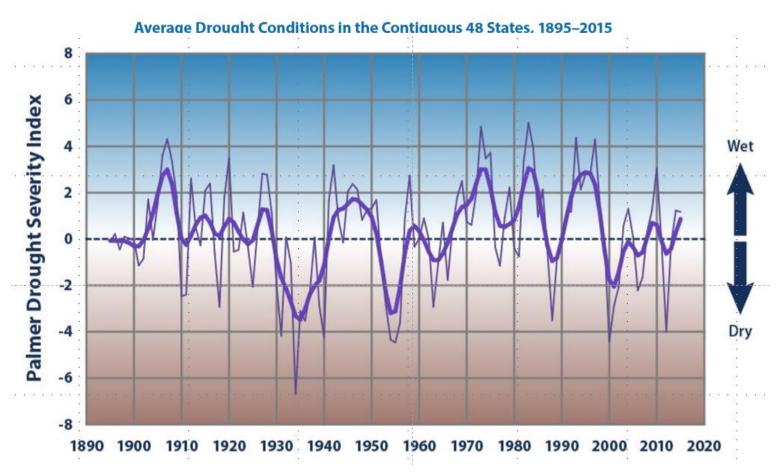
Tropical Cyclone Accumulated Cyclone Energy (ACE)



Violent Tornados in the U.S. Since 1950



Via EPA, no long-terms trends in US drought*



For more information, visit U.S. EPA's "Climate Change Indicators in the United States" at www.epa.gov/climate-indicators.

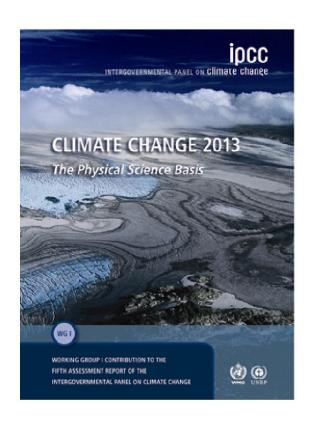
*Contiguous 48 States







IPCC AR5 – Floods



"in summary, there continues to be a lack of evidence and thus low confidence regarding the sign of trend in the magnitude and/or frequency of floods on a global scale."

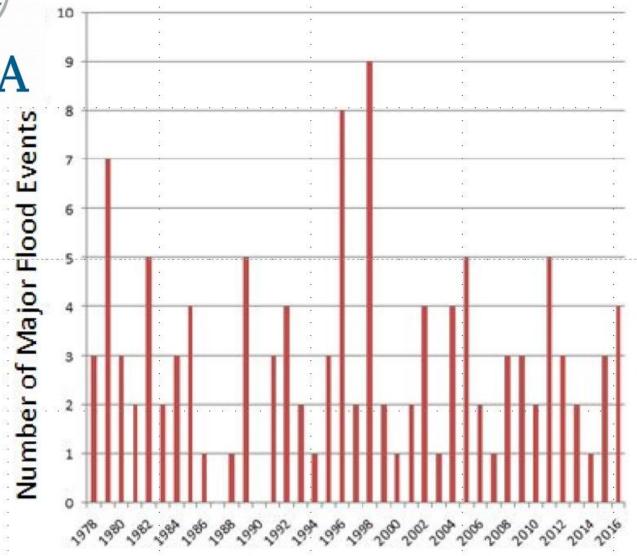








No Trends in Floods in USA



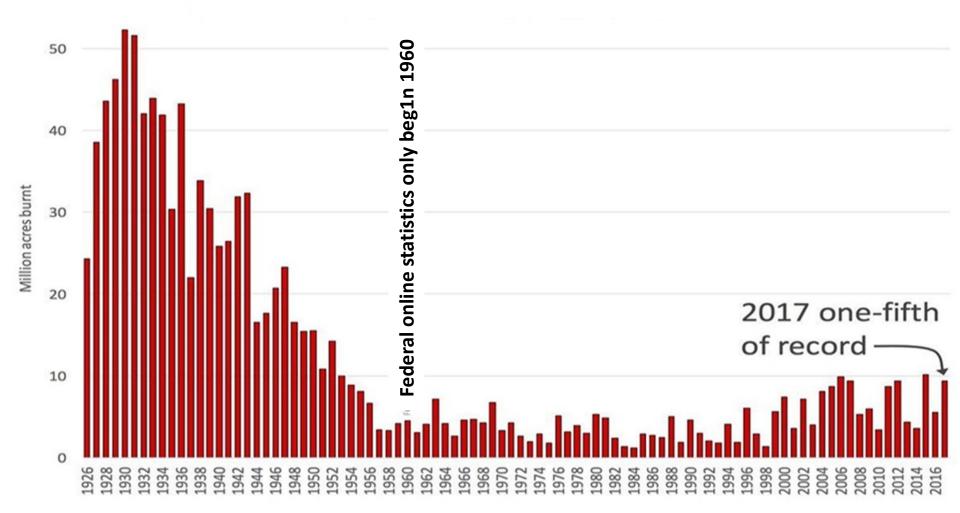








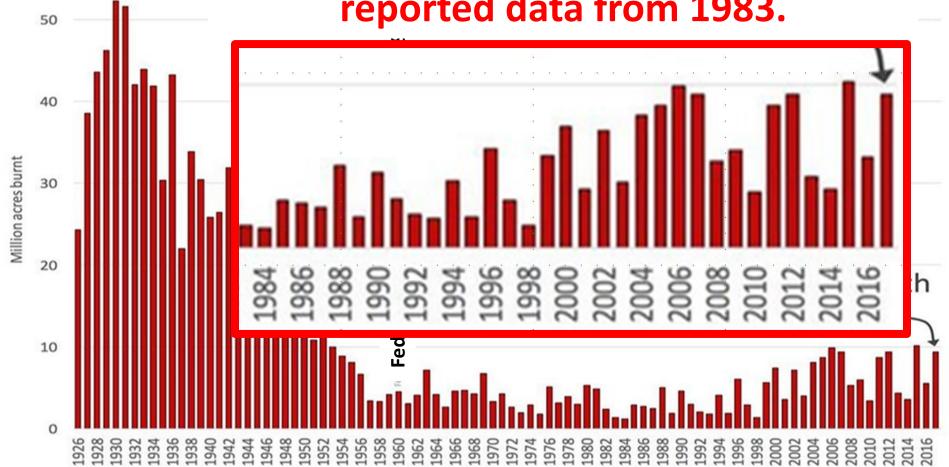
US Forest Area Burned 1926-2017

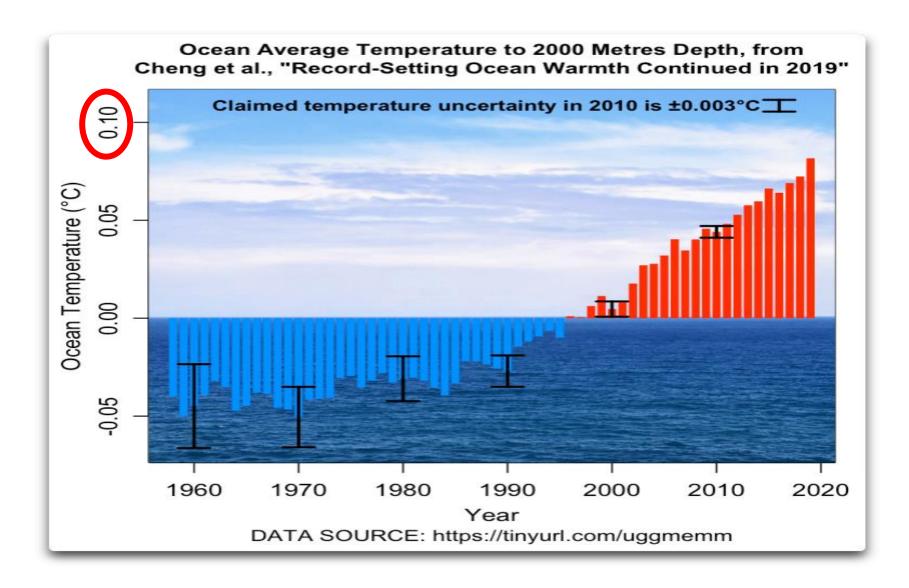


FOREST SERVICE

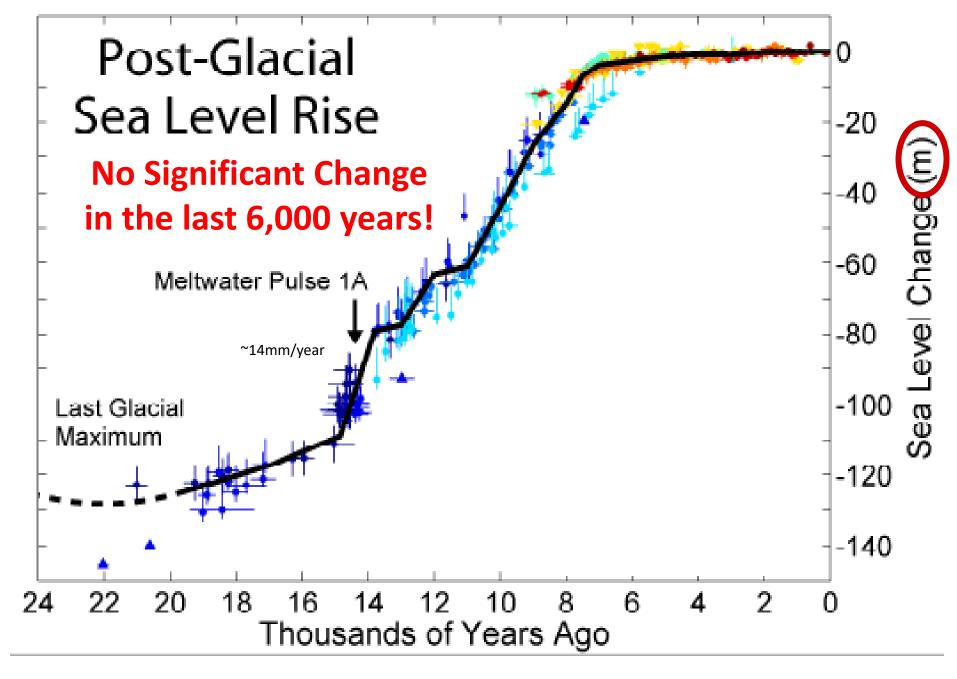
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The 2019 US Climate Assessment only reported data from 1983.

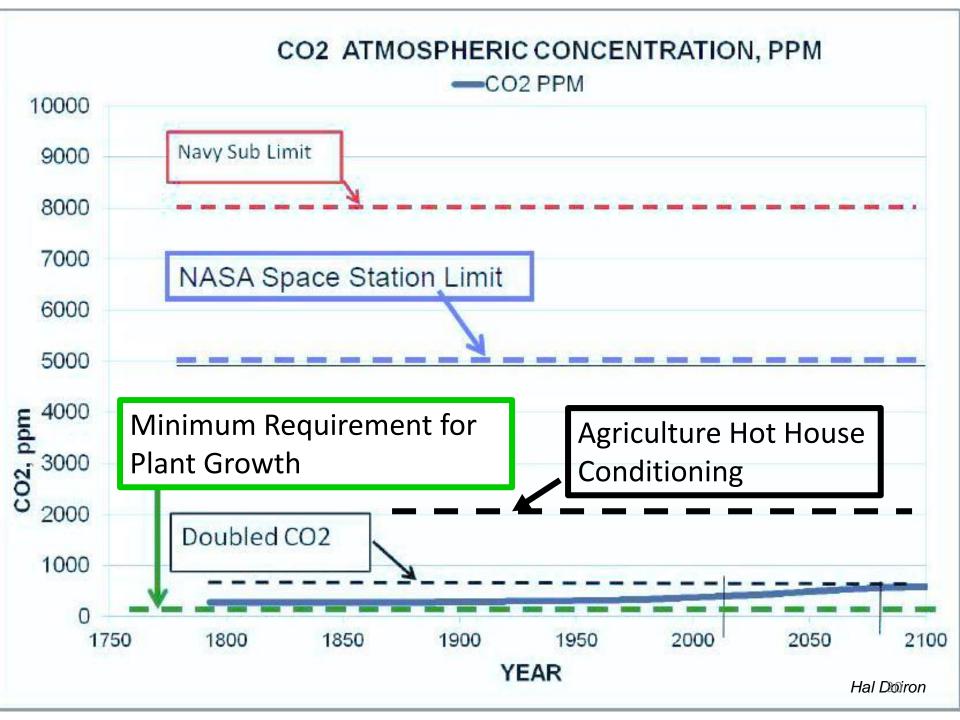




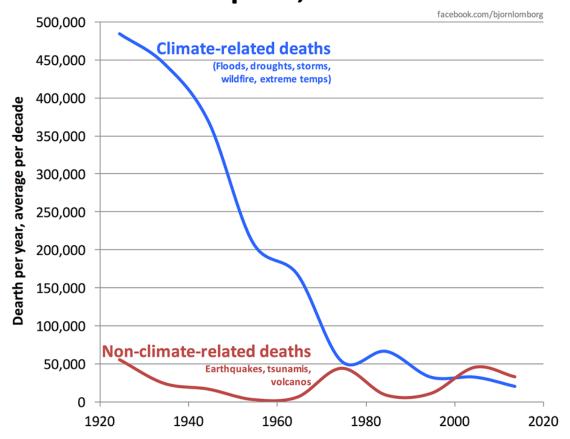
Over the last 60 years, the top 2000 meters of ocean have warmed an insignificant tenth of one ^oC.



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Deaths from Climate and non-Climate Catastophes, 1920-2017



Human Prosperity does not take a benign climate and make it dangerous.

It takes a dangerous climate and makes it safe.

Paraphrasing Alex Epstein.

OFDA/CRED International Disaster Database, www.emdat.be, averaged over decades 1920-29, 1930-39, ..., 2010-2017

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Who Could Be Motivated To Promote Man-Made Global Warming?

- •Progressives One world society and redistribution of wealth.
- Foreign Countries Financial aide to reduce CO2.
- •Wall Street \$ Billions In Commissions
- •Green Industries \$ Billions In Profits
- Academia Funded with grants to prove AGW.
- Environmental Extremists Groups It's a religion.
- Media The public "buys" catastrophic stories.
- Virtue Signaling Corporations trying to show their green side to mitigate criticism.

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