

SAN GABRIEL FORUM
CLIMATE CRISIS or
CONVENIENT WARMING ?

Presented by Bob Parmelee, San Gabriel Forum
and Michael Reed, Texas Public Policy Foundation
June 20, 2024

PURPOSE:

- PRESENT ESSENTIAL FACTS AND DATA PERTAINING TO EARTH'S CLIMATE.
- PRESENT ALTERNATIVE VIEWS – OF RECENT AND CURRENT CLIMATE THEORIES OR PROGRAMS INCLUDING
 - GLOBAL WARMING
 - CLIMATE CHANGE
 - NET ZERO
- SEPARATE FACT FROM FICTION AND THEORY FROM REALITY
- HELP THE VIEWER MAKE COGENT CONCLUSIONS BASED ON DATA

SCOPE

- CLIMATE SCIENCE: “SETTLED” OR “DEVELOPING”?
- WHAT ARE KEY LESSONS FROM EARTH’S LONG CLIMATE HISTORY?
- IS CURRENT WEATHER TYPICAL OR UNPRECEDENTED?
- WHAT ARE LIKELY CONSEQUENCES OF INCREASED ATMOSPHERIC CO₂?
- IS CO₂ A TOXIC GAS OR A MIRACLE MOLECULE?
- BASED ON CURRENT DATA, WHICH IS THE MOST LIKELY THREAT?
 - CONTINUED USE OF CO₂ AND FOSSIL FUELS?
 - GOVERNMENT EFFORTS TO END CO₂ EMISSIONS THRU THE NET ZERO PROGRAM?

The Settled Science Claim

“You have been exposed to a constant drumbeat from governments, institutions and the media, warning of a looming environmental apocalypse due to human-caused climate change. You have been warned that unless society makes radical changes to our lives, primarily in energy consumption, we will have an increasing number of floods, droughts, hurricanes, tornadoes, heat waves, and inundations of coastlines.

You are told that any climate change is entirely the result of people introducing large amounts of ‘greenhouse gases’ (mostly carbon dioxide) into the atmosphere, and that natural forces have little or no effect on these changes. ***You have also been told that these assertions are a product of ‘settled science,’ agreed upon by 97% of all scientists.”***

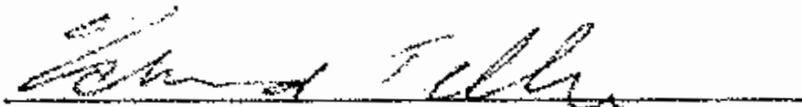
Inconvenient Facts, 9th Printing, 2017 Gregory Whitestone, Silver Crown

REACTING TO THE "SETTLED SCIENCE" CLAIM 31,000 AMERICAN SCIENTISTS INCLUDING EDWARD TELLER & 9,029 OTHER PhD'S SIGNED AN OPPOSING PETITION.

Petition

We urge the United States government to reject the global warming agreement that was written in Kyoto, Japan in December, 1997, and any other similar proposals. The proposed limits on greenhouse gases would harm the environment, hinder the advance of science and technology, and damage the health and welfare of mankind.

There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will, in the foreseeable future, cause catastrophic heating of the Earth's atmosphere and disruption of the Earth's climate. Moreover, there is substantial scientific evidence that increases in atmospheric carbon dioxide produce many beneficial effects upon the natural plant and animal environments of the Earth.



Please sign here

Please send more petition cards for me to distribute.

My academic degree is B.S. M.S. Ph.D. in the field of PHYSICS

But what about settled science “consensus”?

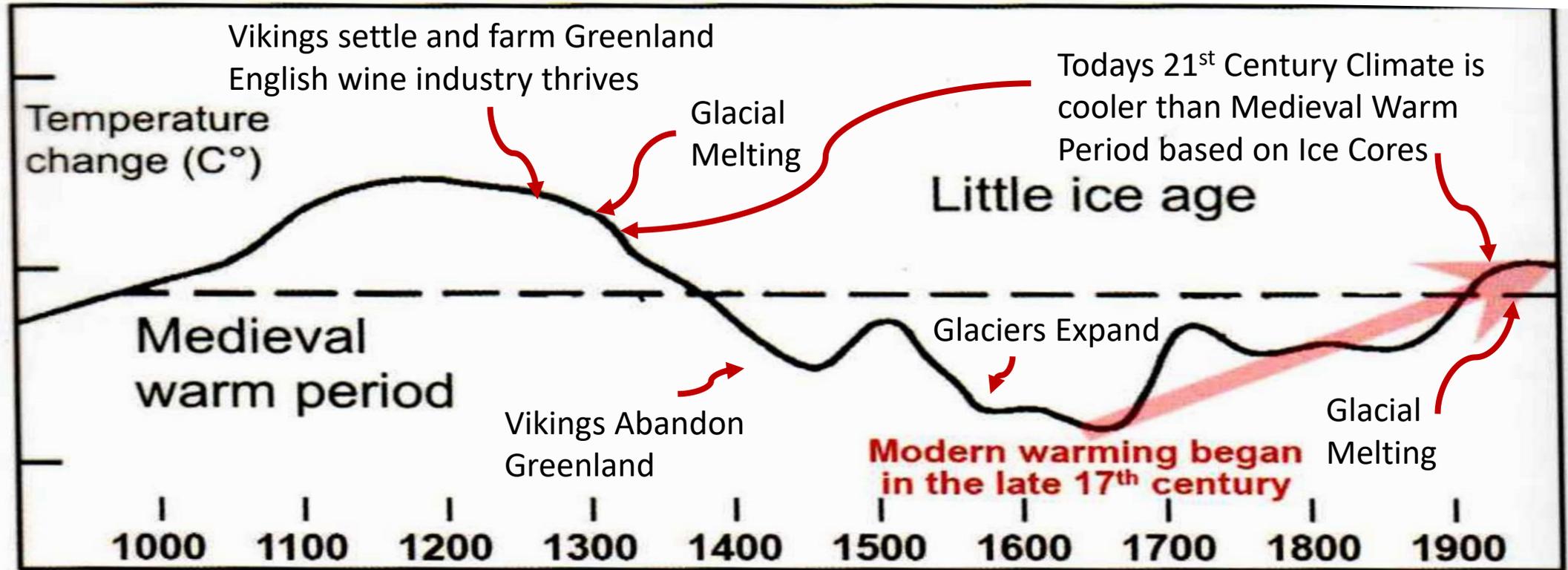
- The 97% figure has been dissected and debunked, due to the faulty sampling methods of its sponsors, BUT if it were correct then Climate Crisis Scientists would have to number more than 1,000,000.

$$X = (97 \times 31000) / 3 = 1,002,333$$

- BUT SUCH ARGUMENTS ARE IRRELEVANT. Science is NOT about consensus.
- *[T]he work of science has nothing whatever to do with consensus. Consensus is the business of politics. Science, on the contrary, requires only one investigator who happens to be right, which means that he or she has results that are verifiable by reference to the real world. In science, consensus is irrelevant. What are relevant are reproducible results. The greatest scientists in history are great precisely because they broke with the consensus.-Michael Crichton*

Short term Temperature History

Hubert Lamb's temperature graph of the past 1100 years. IPCC 1990. Inconvenient Facts Fig 1-16, Key: Current Warming began in late 17th Century, before strong CO2 emissions, during the Little Ice Age.



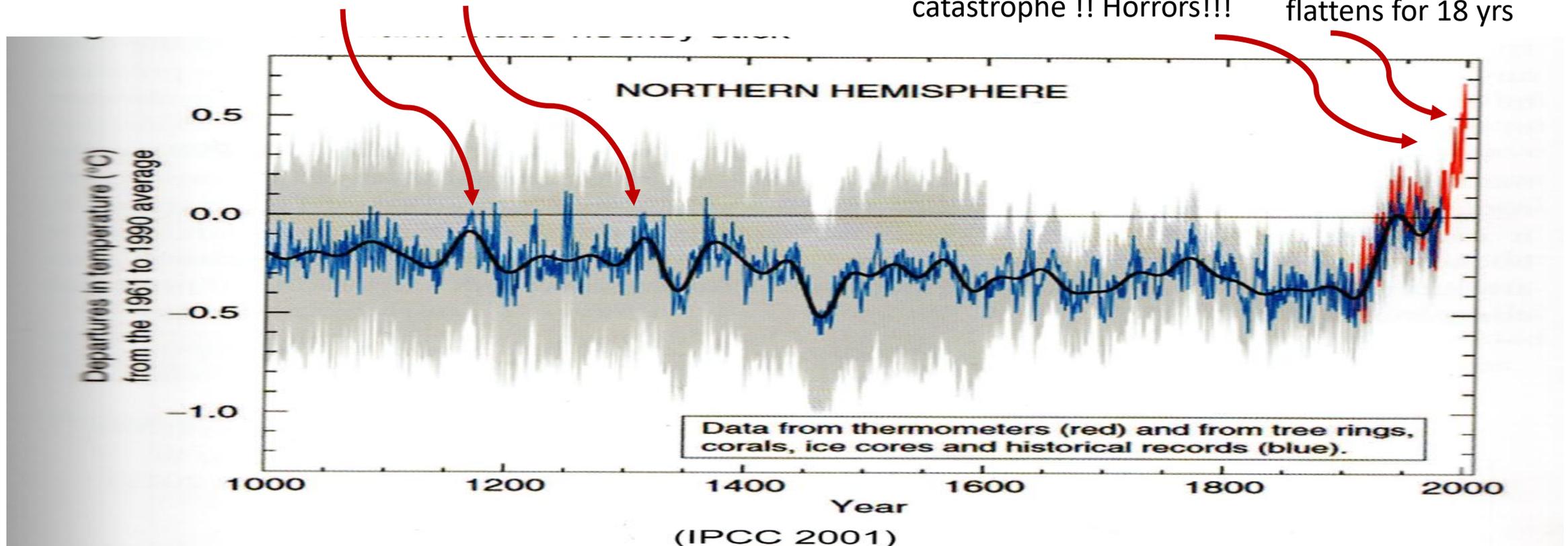
But then the “Hockey Stick” was developed by Michael Mann in 1998 to 1999 and claimed that “...temperature in the last half of the 20th Century was unprecedented” ..The previous 1000 years were portrayed as uniformly cold.

Note: The Medieval warm period went missing!

Temperature rising!!

Where it stops nobody knows!!! Climate catastrophe !! Horrors!!!

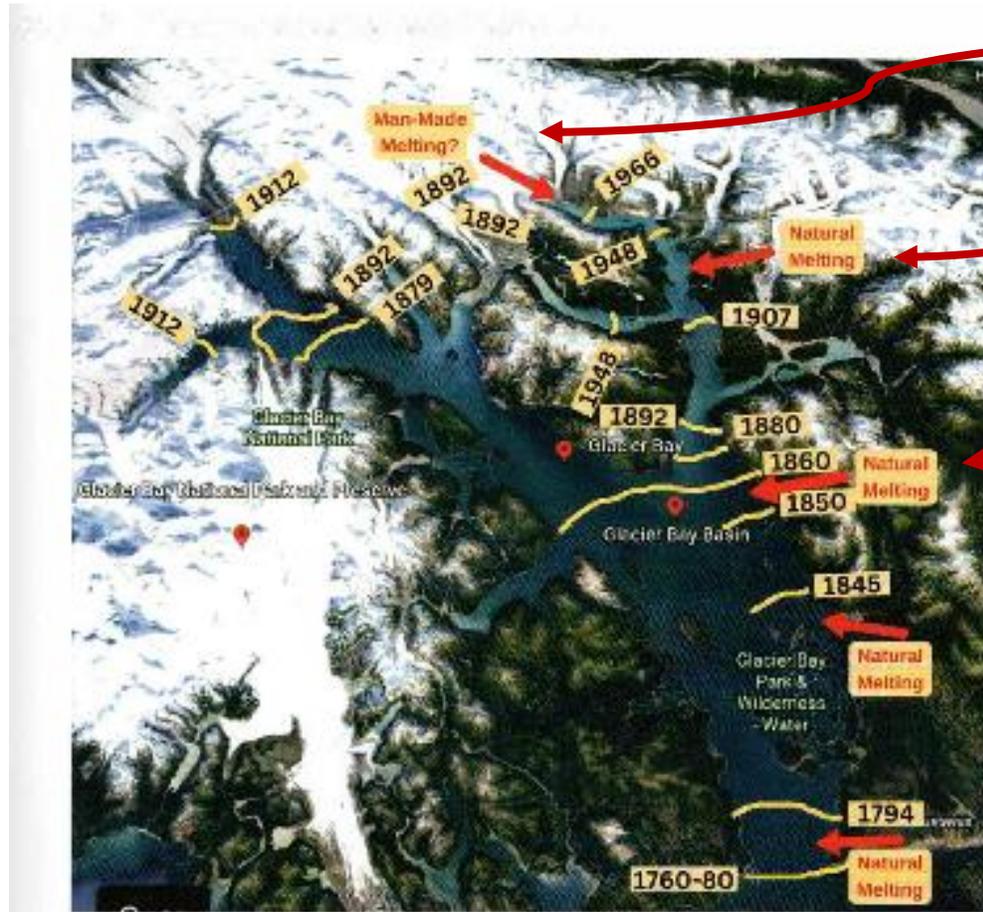
Temperature peaks in 1998 and then flattens for 18 yrs



The Mann Hockey Stick was used to predict runaway global warming

- Al Gore (and others) jumped on the hockey stick to predict doom, win a Nobel Prize and cash in.
- But temperature peaked in 1998
- Then, although CO₂ continued to increase, temperature flatlined for 18 years – creating the “Great Pause”.
- True Believers renamed their movement from easily refutable “Global Warming” to meaningless and irrefutable “Climate Change”
- Meanwhile Scientists mobilized and patiently documented evidence to refute the Hockey Stick.

Glacier Bay glacial retreat CONFIRMED the “Lamb” Model.
Melting began in 1760, much earlier than the “CO2 warming era”



(Glacial extent from Seramur 2001; Image from Google Earth)

“Man made” retreat
Due to Human CO2
emissions since 1950

Most Glacial retreat since
1760 due to natural, not
Human caused warming

Forested remains
uncovered by glacial
retreat may be found.

Ice boundary when
discovered in 1760. Ice
covered Medieval WP
forests.

Glacier Bay National Park History of glacial retreat:

- 1760 to Present
- 95% of melting due to natural causes
- Recent Man-made melting Due to CO2

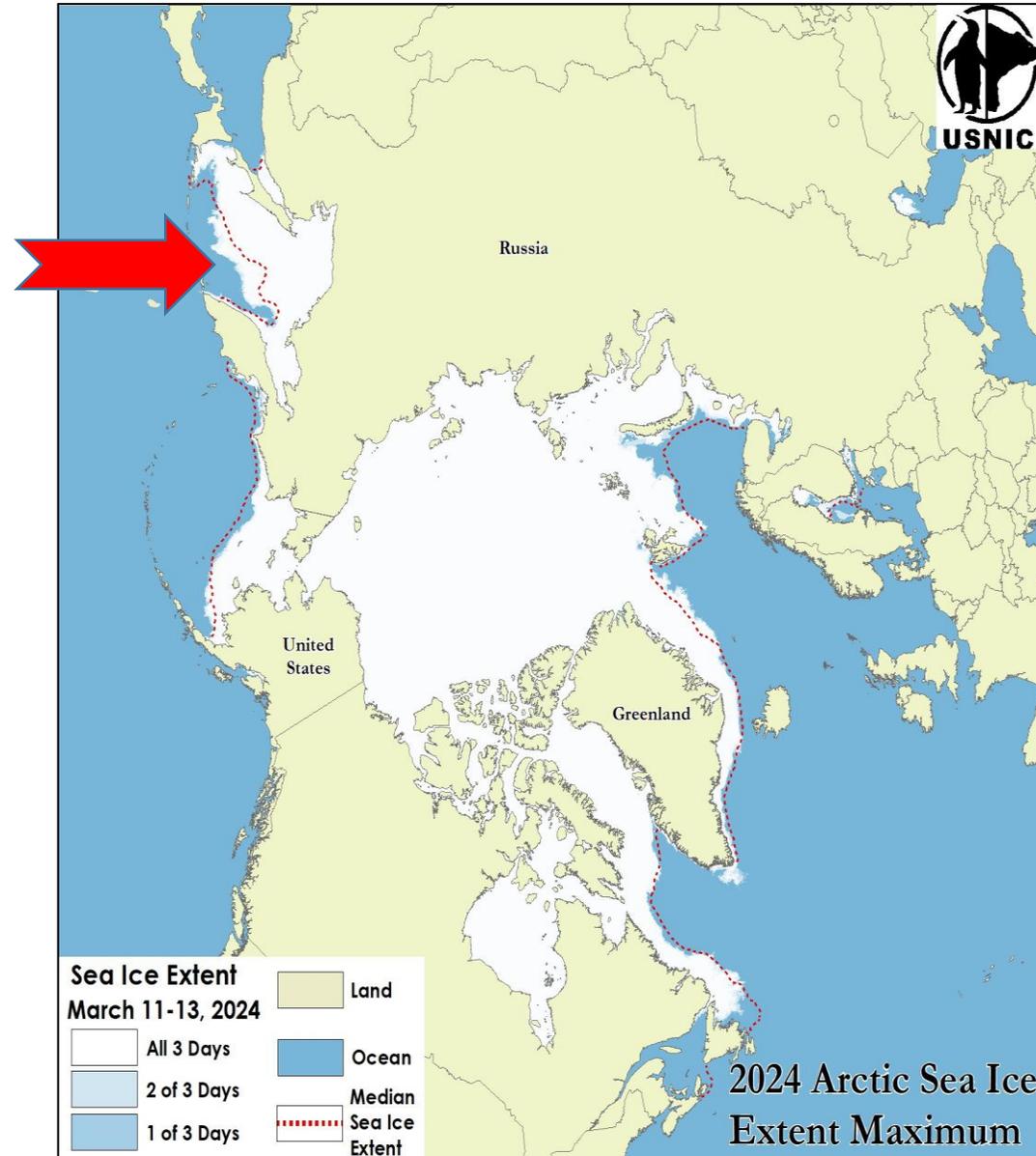
Source: Glacial extent from Seramur 2001.
Fig 22 A Very Convenient Warming



After initial retreat Arctic
Sea Ice is stable and the
Polar Bears are
flourishing

Median sea ice extent
(Dotted red line)-----

PRESS RELEASE 25 MAR 2024
“Arctic sea ice extent
maximum is the seventh
highest recorded since 2006”
NIC.PAQ NOAA



THEN AN IMPORTANT DISCOVERY! ANCIENT FORESTS WERE FOUND WHERE GLACIERS MELTED AND WITHDREW.

The evidence was found. Ancient forests were discovered where glaciers retreated. Professor Cathy Conner a geology professor at the University of Alaska Southeast (Juneau, AK) led in the research determining the age finding of the ancient trees. Carbon dating established ages of the newly discovered trees ranging from 2300 to 1000 years of age meaning that the trees grew in the Roman Warm Period (RWP 250 BC to 450 AD) and Medieval Warm Period (MWP 800 AD to 1250 AD).

WHY THIS IS IMPORTANT!! THE DISCOVERY OF ANCIENT TREES WITH CARBON DATED AGES TRACING TO THE RWP AND MWP DEMONSTRATES BEYOND REASONABLE DOUBT THAT TODAY'S WARM CLIMATE IS NOT UNUSUAL.

BOB'S EXCELLENT ADVENTURE

In 2017, soon after I became aware of the discoveries at the Mendenhall Glacier I decided to pay a visit. I contacted the University of Alaska and was soon in contact with a Juneau trekking company which offered Guided trips to the Mendenhall for a reasonable fee. There were two choices hiking for 12 miles (one way) over very rugged terrain or kayaking for 5 miles. I chose kayaking.

Here are some pictures of my adventure.

As the Mendenhall and other glaciers withdraw, some glaciers are expanding. For example the nearby Taku Glacier is currently advancing over a modern forest of cottonwood trees.

Bob Parmelee



From Left, Bob Parmelee and other kayakers, Jill and Eric Wilson



APPROACHING THE MENDENHALL GLACIER



MENDENHALL GLACIER, UP CLOSE AND PERSONAL



UP 30% SLOPE TO THE TOP (CLIMB NOT RECOMMENDED FOR FAINT OF HEART)



NO ! BOB, DON'T DO IT!



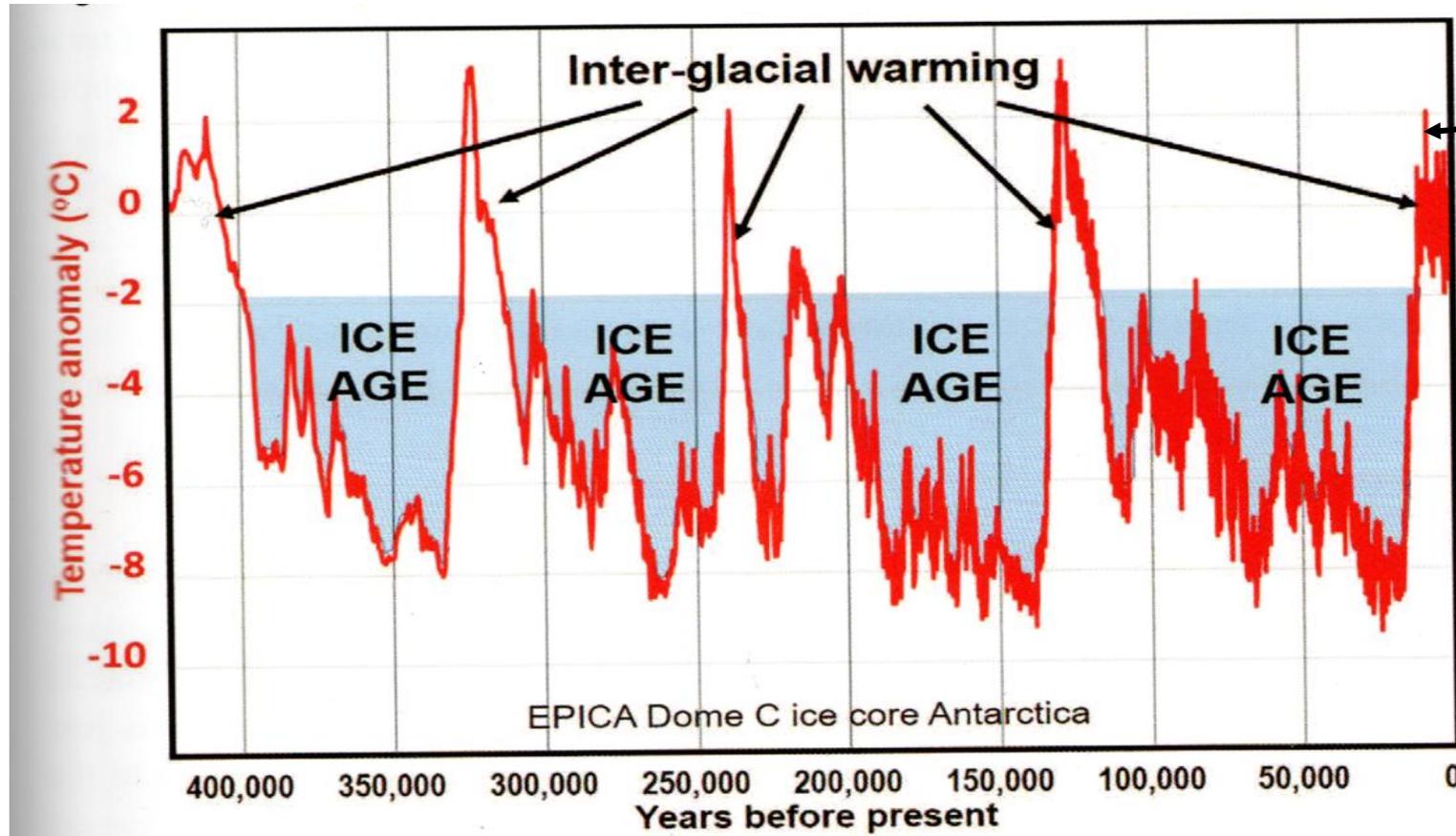
BEAUTIFUL BLUE GLACIER ICE



THE PRIZE!!!

SHEARED STUMPS FROM AN ANCIENT SPRUCE AND HEMLOCK FOREST
IT WAS WARM ENOUGH FOR TREES TO GROW!!

A Look at Temperature and CO2 Over 400,000 yrs Starting with Temperature



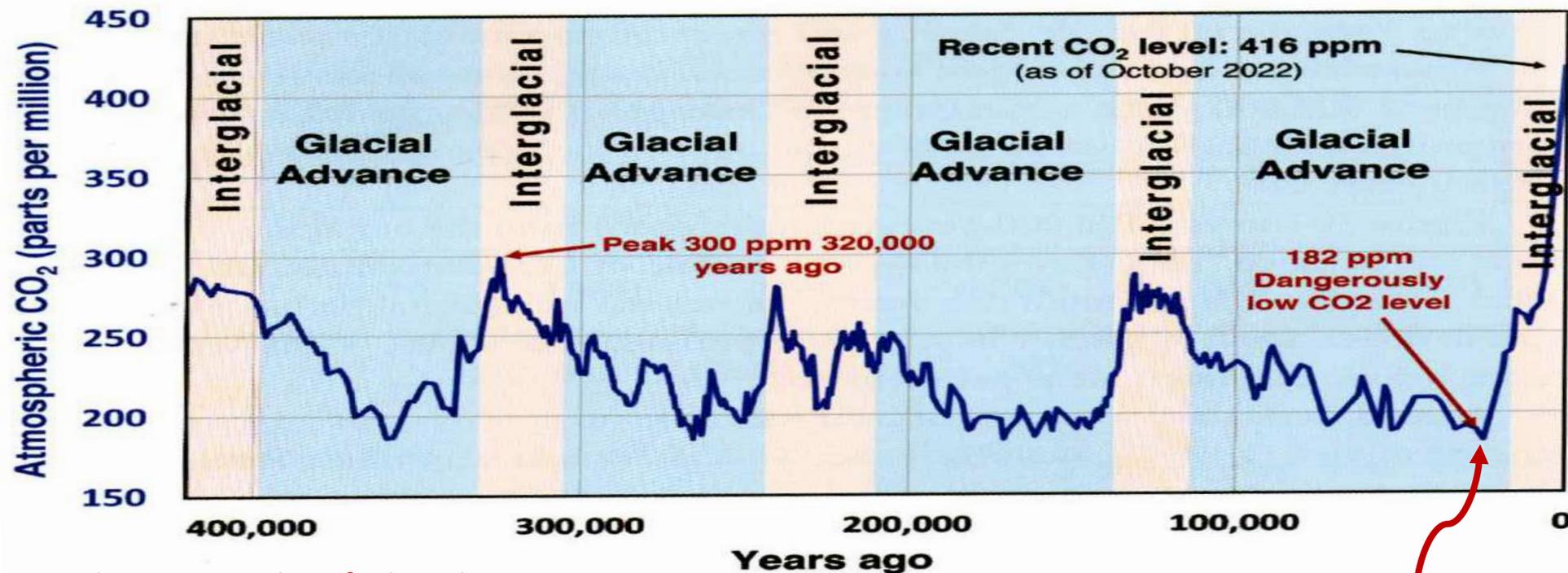
You are here.

Note: temps in Interglacial periods are similar.

Inconvenient Facts
Figure 1-29

The Relationship of CO₂ to 400,000 Years of Glacial History:
CO₂ Ranged from 300 ppm to 182 ppm until Anthropomorphic (Human induced) warming intervened, based on Ice Cores

(Source: Barnola and Keeling 2003 and 2022)



Note Relative Lengths of Glacial (Ice Age) vs Normal (Warm) Periods

Note!! Very close to Plant survival limit (150ppm of CO₂)

FOOD FOR THOUGHT

- THE CO₂ LEVEL AT THE END OF THE LAST ICE AGE (187 PPM) WAS VERY CLOSE TO THE SURVIVAL LEVEL FOR PLANTS (150 PPM)
- DID HUMAN INTERVENTION GENERATING CO₂ SAVE ALL LIFE ON THE PLANET EARTH?
- THINK ON IT....

OTHER THOUGHTS ON RECENT TEMPERATURE

Were “...temperatures in the last half of the 20th Century ...unprecedented” ?

WIKIPEDIA USA STATE **HIGH** TEMP RECORDS BY DECADE

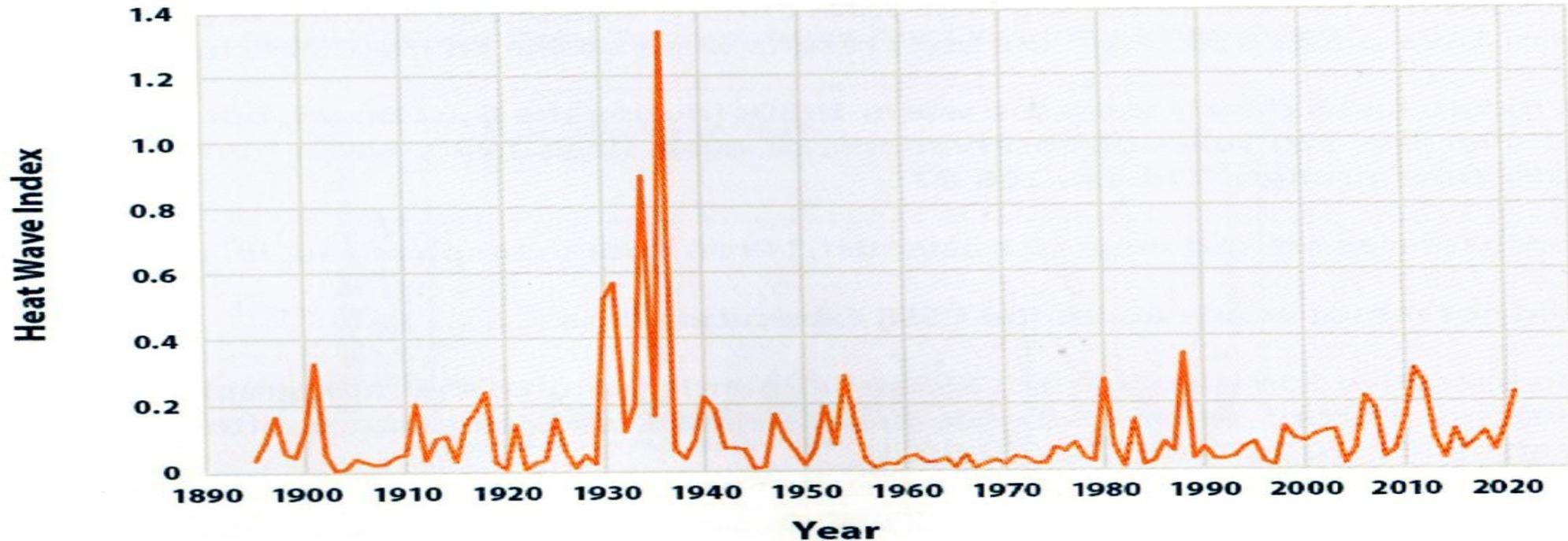
- | | | | |
|--------------------------------|--|----------------------------|---|
| • 1890-1899 – NA | | 1960-1969 - 1 | |
| • 1900-1909 – 0 | | 1970-1979 - 2 | By the way, recent temps
have Positive (hotter) bias
due to urban heat island
effect. |
| • 1910-1919 – 7 | | 1980-1989 - 1 | |
| • 1920-1929 - 2 | Highest temps
by FAR were in
the 1930s | 1990-1999 – 6 | |
| • <u>1930-1939 - 22</u> | | 2000-2009 - 2 | |
| • 1940-1949 - 0 | | 2010-2019 - 2 | |
| • 1950-1959 - 3 | | 2020-2029 – 2 (incomplete) | |

(Wikipedia “US state and territory temperature extremes” 6-13-24.

Wiki: “If two or more dates have the same temperature only the most recent date is shown.”)

HEAT WAVE RECORDS SUPPORT HIGH TEMPERATURE RECORDS

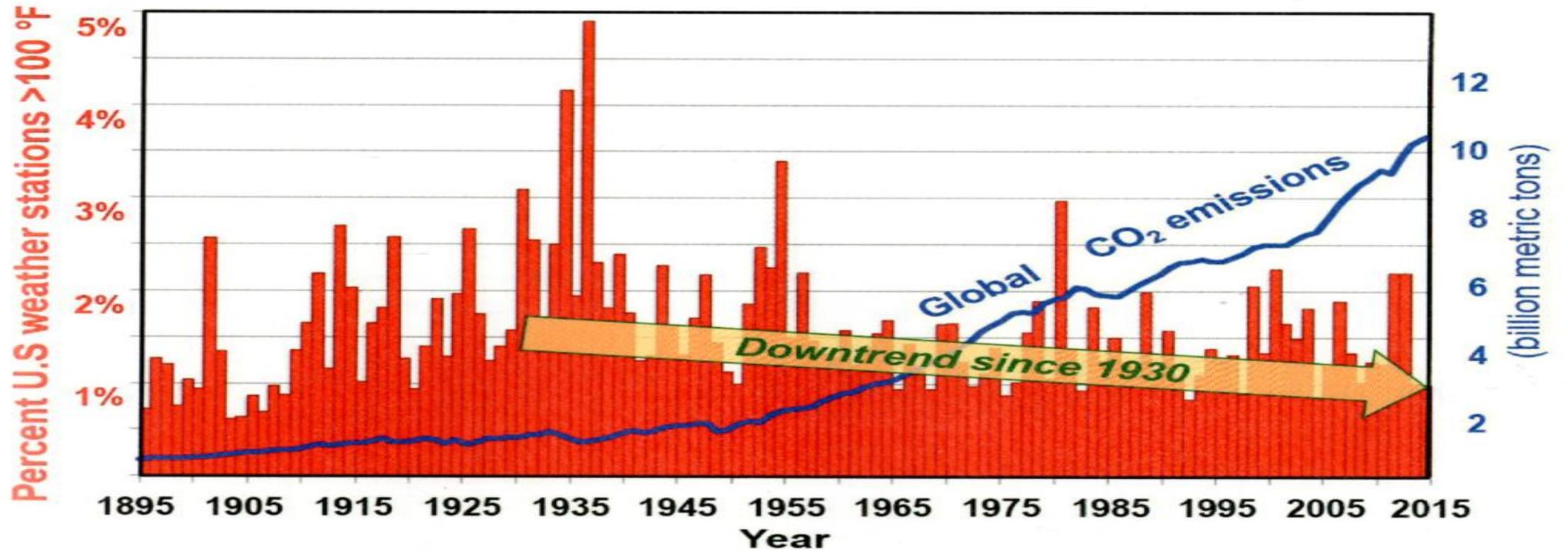
(NOAA: A heat wave is a period of unusually hot weather that typically lasts two or more days.)



(CHALLENGING NET ZERO WITH SCIENCE, PP10)

PERCENT OF US WEATHER STATIONS > 100 F

(Temperatures flat or slightly down since 1930 & not following CO2 trends
Dr. John Christy, Earth System Science Center, University of Alabama. Based on approx. 1000 weather stations. Fig 11-18 Inconvenient Facts.)



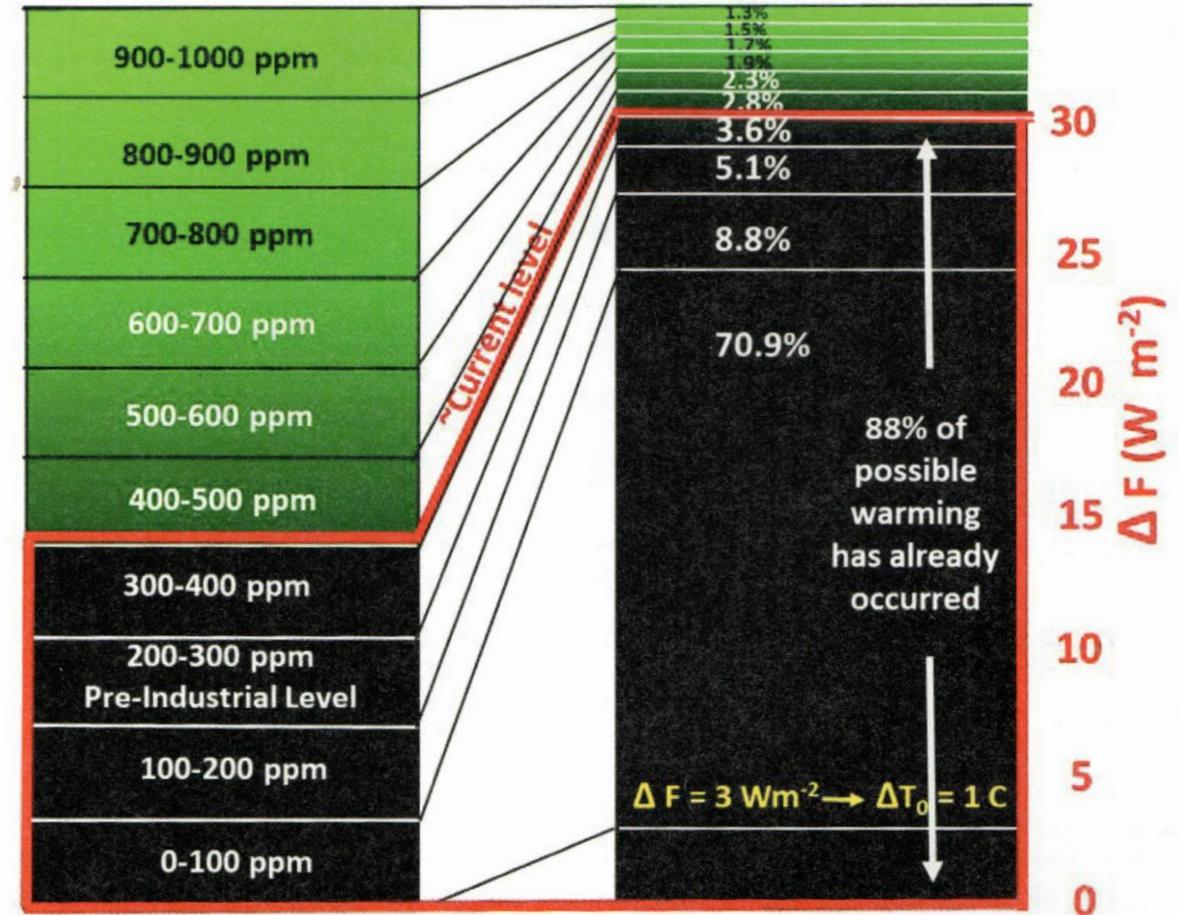
THE CO2 SATURATION EFFECT

TEMPERATURE IS NOT “TRACKING” CO2 INCREASES BECAUSE CO2 IS SATURATED AT CURRENT LEVELS. MORE CO2 WILL CAUSE LITTLE WARMING. Eighty-eight Percent of possible warming due to CO2 has already occurred!!!

(CHALLENGING NET ZERO WITH SCIENCE, Richard Lindzen, William Happer and the CO2 Coalition, February 2023)

CO2 SATURATION – AT CURRENT LEVELS (approx. 415 ppm) 88% of possible CO2 warming has already occurred.

Current CO2 Concentration



WHAT IS NET ZERO?

- Net Zero Goal: Global net emissions of carbon dioxide must fall to net zero by 2050.
- A political target designed to completely negate the amount of greenhouse gases produced by human activity by reducing emissions and implementing methods of absorbing CO₂ from the atmosphere.
- Ignores CO₂ saturation science and lessons from historical data.
- Ignores repeated demonstrations that computer models are useless as they cannot replicate past climate data (cannot backcast).
- Ignores the science demonstrating there is no risk of catastrophic global warming due to use of fossil fuels and CO₂
- Ignores the extraordinary benefits of CO₂ and fossil fuels.

COMPUTER MODELS USED TO PREDICT CLIMATE CONDITIONS ARE UNRELIABLE, CANNOT “BACKCAST” AND “DO NOT WORK. MOREOVER, SCIENTIFIC POSITIONS ARE SUBJECT TO POLITICAL “OPINION” REVISION.

- “When the scientific method is applied to the output from climate models of the IPCC AR5*,...I demonstrate that the consensus of the models fails the test to match the real –world observations by a significant margin. As such, the averages of the models is untruthful in representing the recent decades of climate variation and change, and thus would be inappropriate for us in predicting future changes in the climate or related policy decisions.”**

*Intergovernmental Panel on Climate Change 5th Assessment Report

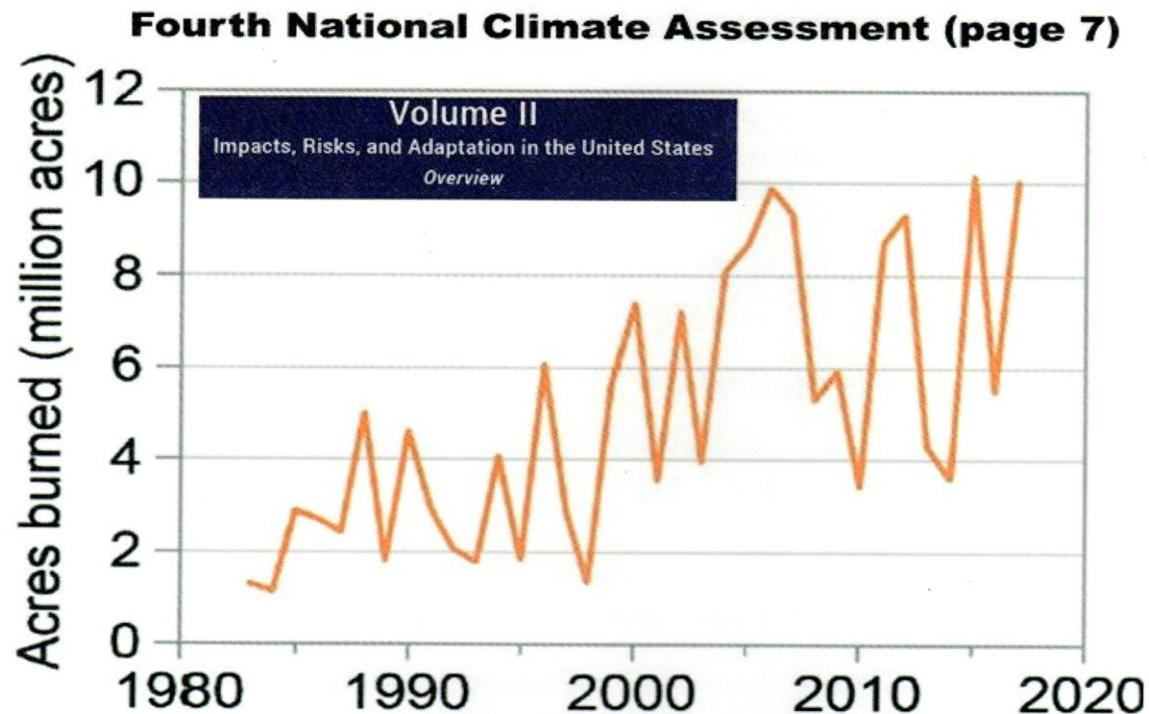
- "Simply stated, the CMIP*** model essential to every government “Net Zero” regulation, action and the trillions of dollars subsidizing renewables and electric cars, trucks, home heating, appliances and many other products do not work.” **
- “IPCC Fact Sheet: How does the IPCC approve reports? Approval is the process used for IPCC Summaries for Policymakers (SPMs). Approval signifies that the material has been subject to detailed, line-by-line discussion, leading to agreement among the participating IPCC member countries, in consultation with the scientists responsible for drafting the report.” Any drafts the independent scientists write are rewritten as necessary to be consistent with the SPM.**

** John Christy, PhD, Professor of Atmospheric Science at the University of Alabama, Challenging Net Zero With Science, pp 30-32

***Coupled Model Intercomparison Project

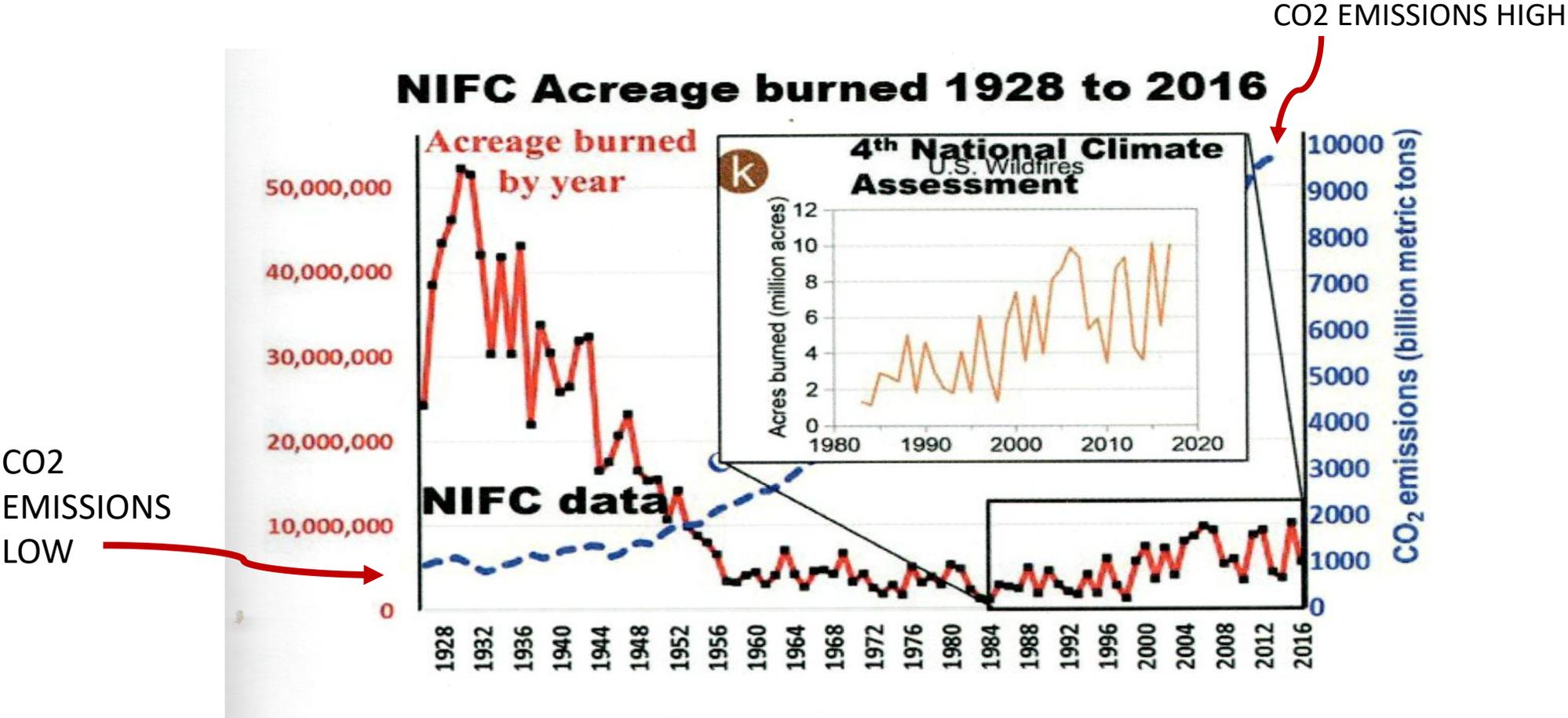
ALARMIST CONCLUSIONS HAVE BEEN CORRUPTED BY FAILURE TO FOLLOW SCIENTIFIC METHOD AND CHERRY-PICKING DATA TO SUPPORT DESIRED ANSWER. (Challenging Net Zero with Science, pp14)

- EXAMPLE: ANALYSIS OF ACRES BURNED SINCE 1984 WHEN CO2 EMISSIONS WERE INCREASING



NOTE ALARMING INCREASES
IN ACRES BURNED ANNUALLY

ANALYSIS OF ACRES BURNED SINCE 1928 SHOWS DIFFERENT PICTURE. MORE ACREAGE BURNED WHEN CO2 EMISSIONS WERE LOW. (Challenging Net Zero with Science, pp 15)



Is CO2 Beneficial or an “Existential Threat”?

The whole aim of modern politics is to keep the populace alarmed -- and hence clamorous to be led to safety – by menacing it with an endless series of hobgoblins, all of them imaginary. H.L. Mencken

ITS TIME TO TALK ABOUT CO2 BENEFITS

- CO2 IS A MIRACLE MOLECULE, ESSENTIAL FOR ALL PLANTS AND THUS ALL LIFE ON EARTH.
- MORE CO2, INCLUDING CO2 FROM FOSSIL FUEL, MEANS MORE OXYGEN, FOOD, FLOWERS, LIFE AND FORESTS.
- SOME CATEGORIES AND VARIETIES OF PLANTS PRODUCE VASTLY MORE FOOD WITH MORE CO2.
- CO2 AND OTHER GREENHOUSE GASES KEEP US WARMER AND KEEP US FROM FREEZING
- MORE CO2 REDUCES WATER NEEDS OF PLANTS, GREENING THE PLANET, INCREASING SOIL MOISTURE AND REDUCING DROUGHT
- GREENING OF PLANET DUE TO CO2 REDUCES AIR TEMPERATURE

HOW PLANTS BENEFIT FROM MORE CO2 FERTILIZATION



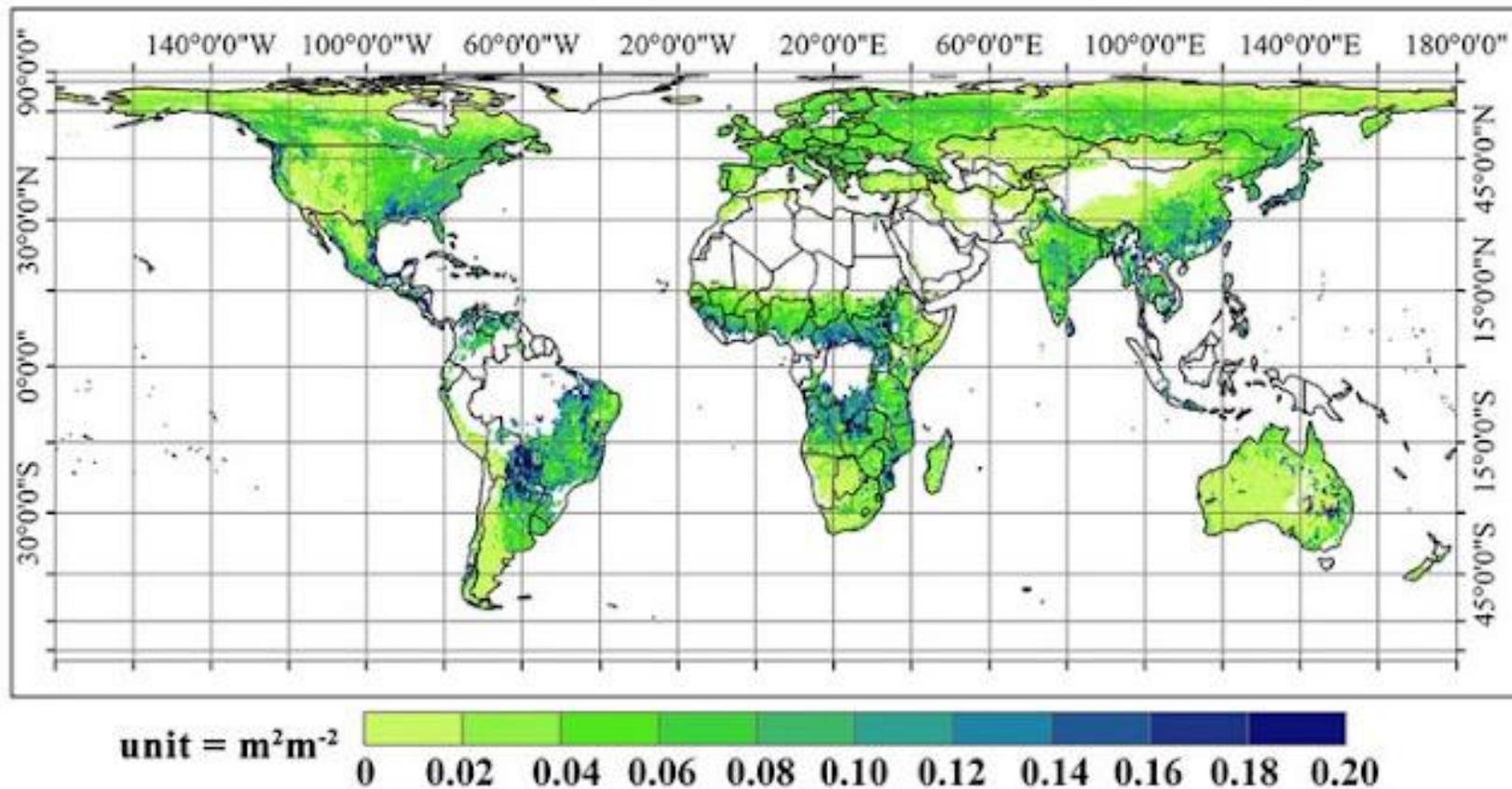
Dr Sherwood Idso grew Afghan Pines with different amounts of CO2 over ten years.

Starting with ambient level of 385 ppm (on left) and ranging to 835 ppm (on right)

Challenging Net Zero
With Science pp 35

Our EARTH is Greening (and cooling) Due to CO₂ fertilization, ESPECIALLY IN drought prone areas such as Sub-Saharan desert (and south Texas)

Magnitude of LAI Change Due to CO₂ Fertilization (2001-2017)



LAI = Leaf Area Index

NoTricksZone by
Kenneth Richard
21 January 2021.

MORE GOOD NEWS:

- INCREASED VEGETATION AND LEAF SURFACE (LAI) DUE TO INCREASED CO₂ IS ALSO INDUCING COOLING OF LAND SURFACE TEMPERATURES.
- BY 2100 THE GREENING OF THE EARTH WILL OFFSET 17 YEARS OF CO₂ EMISSIONS (PRELIMINARY ESTIMATE)
- THE POST-2000 VEGETATIVE EXPANSION IS MASSIVE (5.4MILLION SQ-KM) AN AREA EQUAL IN SIZE TO THE AMAZON RAIN FOREST.
- IN ADDITION INCREASED CO₂ IS A MAJOR FACTOR (**WITH FOSSIL FUEL BASED FERTILIZER**) IN INCREASING CROP YIELDS.
- INCREASED ATMOSPHERIC CO₂ REDUCES THE AMOUNTS OF WATER NEEDED BY PLANTS, REDUCING DROUGHTS AND INCREASING SOIL MOISTURE.

THE NET ZERO VIEW OF FOSSIL FUELS



Greta Thunberg 

@GretaThunberg

Follow



"A top climate scientist is warning that climate change will wipe out all of humanity unless we stop using fossil fuels over the next five years."

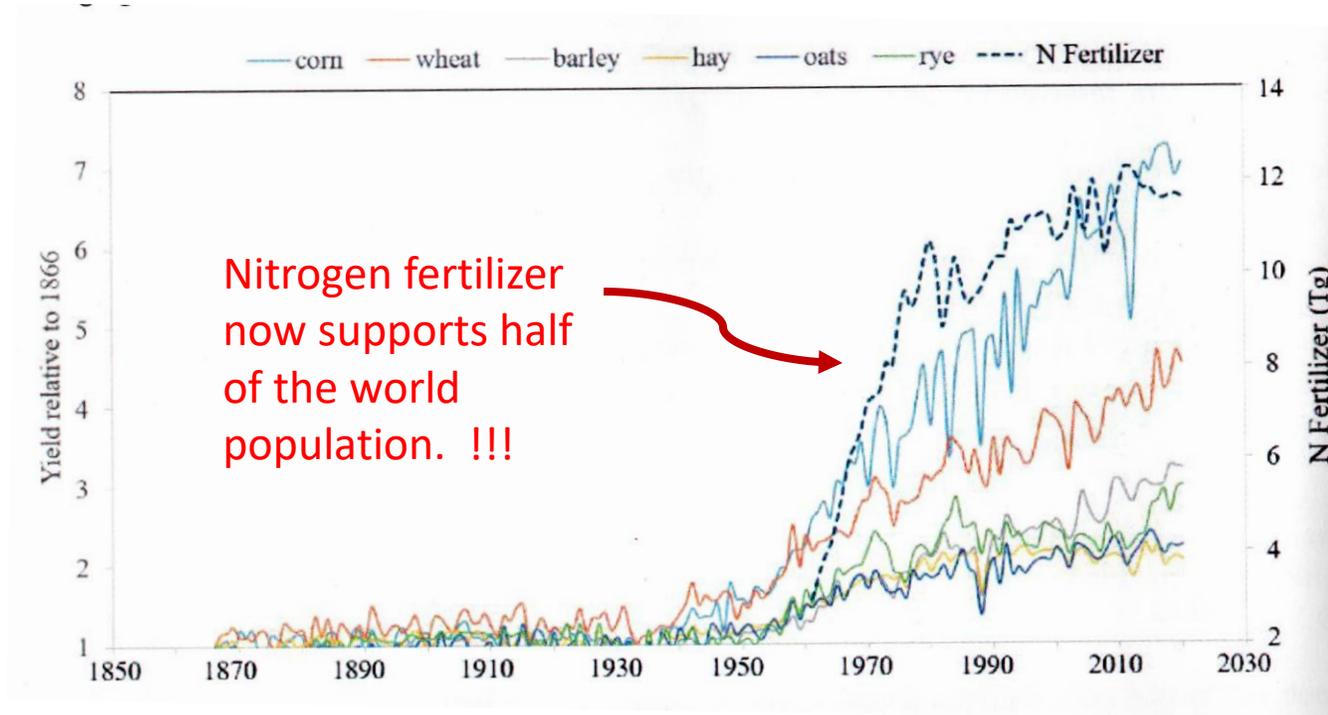
[gritpost.com/humans-extinct ...](https://gritpost.com/humans-extinct...)

4:18 AM - 21 Jun 2018

Special Fossil Fuel Benefits

- Burning fossil fuel creates more CO₂ and thus more food.
- Fossil fuels are essential to making Nitrogen rich fertilizer which greatly increases food production beyond the benefit of atmospheric CO₂ alone.
- Fossil fuels are essential to making plastics, chemicals and a host of products related to high standards of living and medicine enabling increased human life spans for the general populace while enhancing freedom, prosperity and health to levels far beyond those previously available to the nobility.
- Fossil fuels remain the most reliable, low cost source of energy.

CROP YIELDS RELATIVE TO 1866 FOR BASIC GRAINS AND THE USAGE OF ANNUAL MINERAL NITROGEN FERTILIZER (in Tg = megatonnes) CROP YIELDS ARE FROM THE USDA, NATIONAL STATISTICAL SERVICE AND NITROGEN FERTILIZER USAGE IS FROM THE FOOD AGRICULTURE DATABASE. NOTE THE HIGH CORRELATION BETWEEN YIELDS AND THE USE OF NITROGEN FERTILIZER. (Challenging Net Zero With Science, pp40)



THE WORLDS FIRST EXPERIMENT WITH “NET ZERO”: SRI LANKA 2021

- IN 2021 SRI LANKAN PRESIDENT RAJAPAKA BANNED THE IMPORTATION AND USE OF SYNTHETIC FERTILIZERS AND PESTICIDES AND ORDERED THE COUNTRY’S TWO MILLION FARMERS TO GO ORGANIC.
- RICE PRODUCTION DROPPED BY 50%
- DOMESTIC RICE PRICES INCREASED BY MORE THAN 80%.
- FACED WITH STARVATION, AN INSURRECTION FOLLOWED AND PRESIDENT RAJAPAKA WAS FORCED TO FLEE THE COUNTRY.
- NITROGEN FERTILIZERS WERE REINTRODUCED.

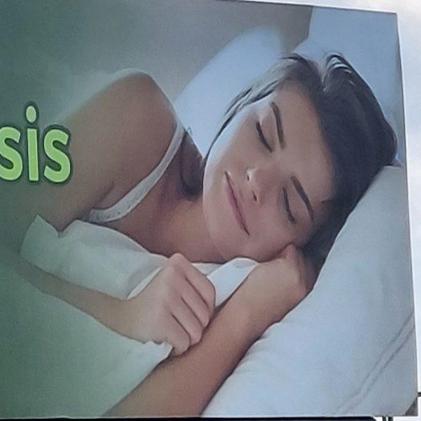
- LINK TO THE INSURRECTION:

Sleep Well...

There is No Climate Crisis

Learn more at

CO2coalition.org



 PENNECOOUTDOOR.COM

