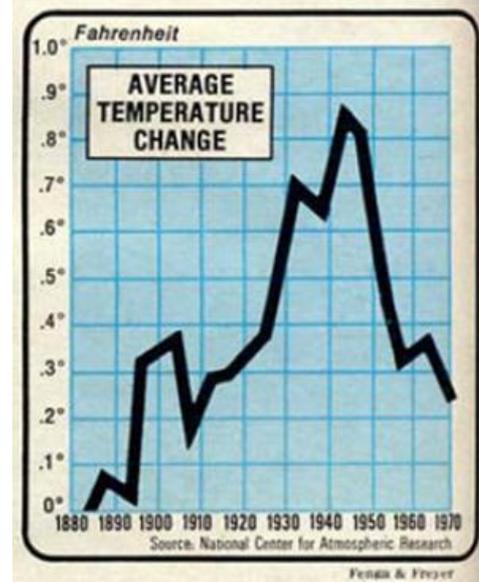
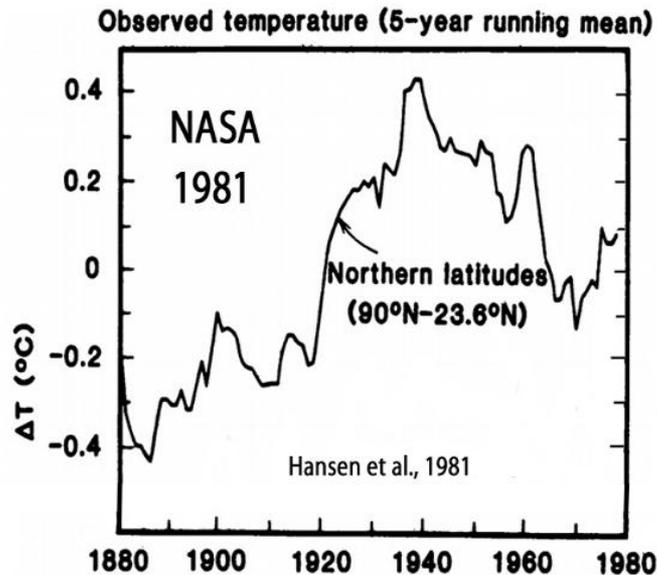


Revisionist History before our very eyes! How Climate Alarmists have changed what was observed to fit the Warmist Agenda.



NCAR, 1975.

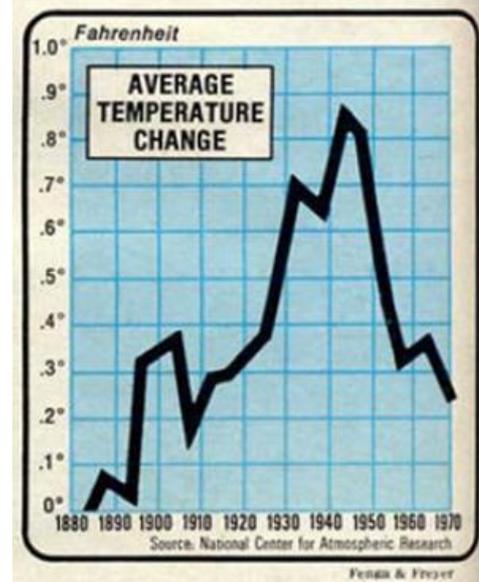
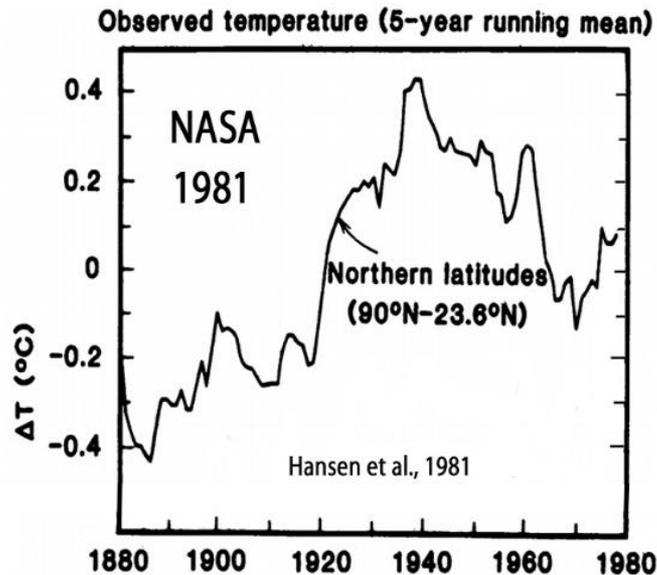
Bob Endlich

bendlich@msn.com

18 Feb 2017

Cruces Atmospheric Sciences Forum

Temperature Adjustment Fraud at NASA, in Wikipedia, and at the American Meteorological Society



NCAR, 1975.

Bob Endlich

[*bendlich@msn.com*](mailto:bendlich@msn.com)

Cruces Atmospheric Sciences Forum

adapted in part from the blog posts by Kenneth Richard

**“Massive Data Tempering uncovered at NASA
Warmth and Cooling Disappear due to
Incompatability with Models”**

<http://notrickszone.com/2017/01/16/massive-data-tampering-uncovered-at-nasa-warmth-cooling-disappears-due-to-incompatibility-with-models/>

**Massive Cover-up Exposed: 285 Papers From 1960s-
'80s Reveal Robust Global Cooling Scientific
'Consensus'**

<http://notrickszone.com/2016/09/13/massive-cover-up-exposed-285-papers-from-1960s-80s-reveal-robust-global-cooling-scientific-consensus/>

...and, this deceptive article from the September, 2008, edition of the Bulletin of the American Meteorological Society

<http://journals.ametsoc.org/doi/abs/10.1175/2008BAMS2370.1>

“The Myth of the 1970s Global Cooling Scientific Consensus”

[Thomas C. Peterson](#)

NOAA/National Climatic Data Center, Asheville, North Carolina

[William M. Connolley](#)

British Antarctic Survey, National Environment Research Council, Cambridge, United Kingdom

[John Fleck](#)

Albuquerque Journal, Albuquerque, New Mexico

Outline

The popular and technical literature show serious and widespread concern for global cooling which occurred from the 1940s to the 1970s

Revisionist “climate scientists” attempt to show that this never happened

Kenneth Richard audits the literature and uncovers the attempted fraud

Why the revision is necessary: change history, change the data, cool the past.

Support the false narratives: CO2 controls temperature; catastrophe is near.

Only World Government Control can save the Planet

TIME

THE BIG FREEZE

1973





Monday, 24 June 1974

TIME
Magazine

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Another Ice Age?

Areas of Baffin Island in the Canadian Arctic, for example, were once totally free of any snow in summer; now they are covered year round....Scientists have found other indications of global cooling.

The collision of air masses of widely differing temperatures and humidity can create violent storms—the Midwest's recent rash of disastrous tornadoes, for example.

Sunspot Cycle. The changing weather is apparently connected with differences in the amount of energy that the earth's surface receives from the sun.

Whatever the cause of the cooling trend, its effects could be extremely serious, if not catastrophic.

Scientists figure that only a 1% decrease in the amount of sunlight hitting the earth's surface could tip the climatic balance, and cool the planet enough to send it sliding down the road to another ice age within only a few hundred years.



Monday, 24 June 1974

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Another Ice Age?

Monday, June 24, 1974

<http://www.freerepublic.com/focus/f-news/1663607/posts>

In Canada's wheat belt, a particularly chilly and rainy spring has delayed planting and may well bring a disappointingly small harvest...

A series of unusually cold winters has gripped the American Far West...

Climatological Cassandras are becoming increasingly apprehensive, for the weather aberrations they are studying may be the harbinger of another ice age.

Telltale signs are everywhere —from the unexpected persistence and thickness of pack ice in the waters around Iceland to the southward migration of a warmth-loving creature like the armadillo from the Midwest.

Since the 1940s the mean global temperature has dropped about 2.7° F.



Monday, 24 June 1974

TIME
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Another Ice Age?

Monday, June 24, 1974

Temperatures have been as high as they are now only about 5% of the time. But there is a peril more immediate than the prospect of another ice age.

Even if temperature and rainfall patterns change only slightly in the near future in one or more of the three major grain-exporting **countries—the U.S., Canada and Australia** —**global food stores would be sharply reduced.**

University of Toronto Climatologist Kenneth Hare, a former president of the Royal Meteorological Society, believes that the continuing drought and the recent failure of the Russian harvest gave the world a grim premonition of what might happen.

The Cooling World

There are ominous signs that the earth's weather patterns have begun to change dramatically and that these changes may portend a drastic decline in food production—with serious political implications for just about every nation on earth. The drop in food output could begin quite soon, perhaps only ten years from now. The regions destined to feel its impact are the great wheat-producing lands of Canada and the U.S.S.R. in the north, along with a number of marginally self-sufficient tropical areas—parts of India, Pakistan, Bangladesh, Indochina and Indonesia—where the growing season is dependent upon the rains brought

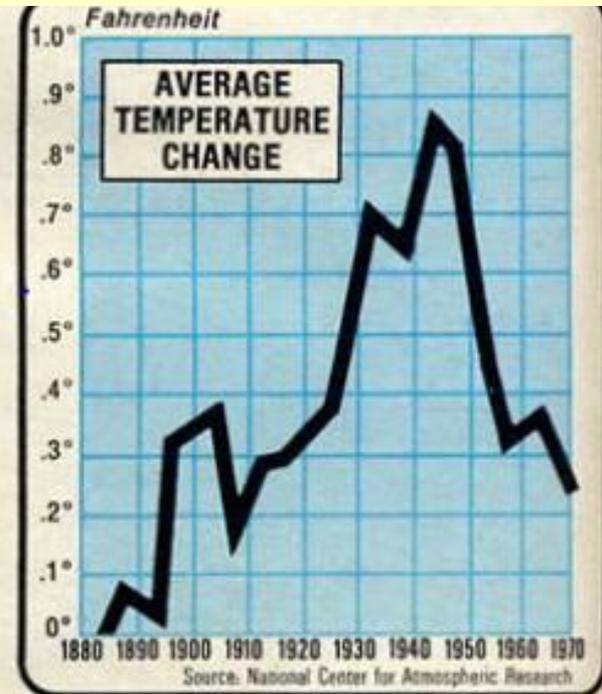
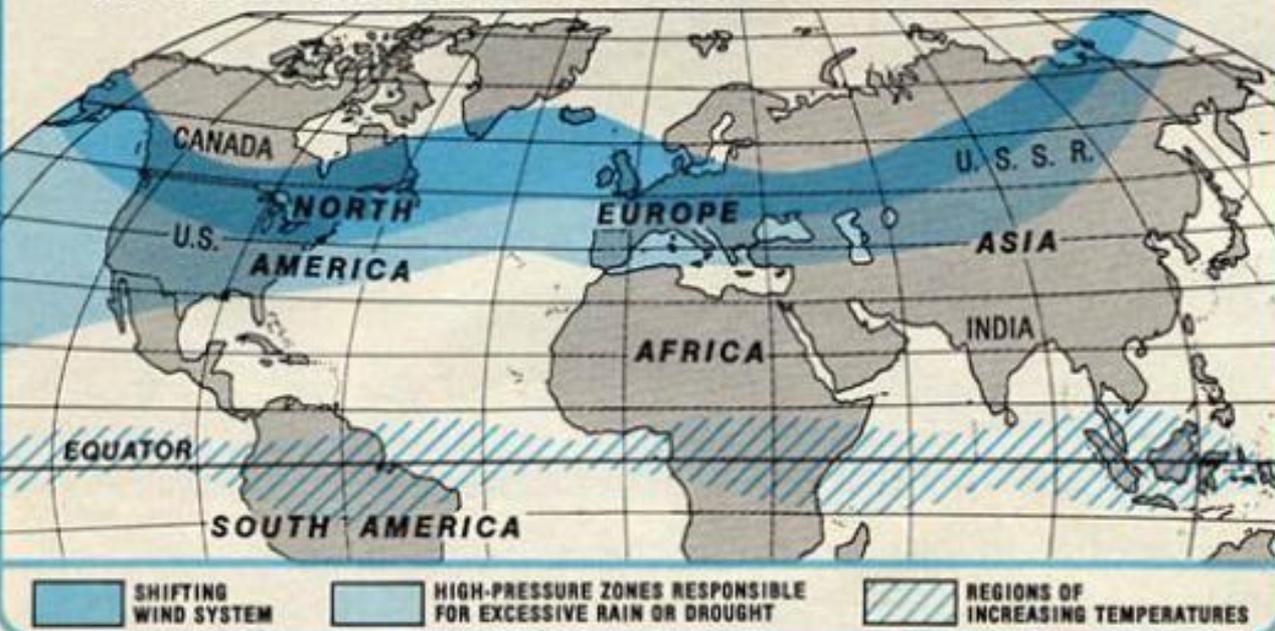
reduce agricultural productivity for the rest of the century. If the climatic change is as profound as some of the pessimists fear, the resulting famines could be catastrophic. "A major climatic change would force economic and social adjustments on a worldwide scale," warns a recent report by the National Academy of Sciences, "because the global patterns of food production and population that have evolved are implicitly dependent on the climate of the present century."

A survey completed last year by Dr. Murray Mitchell of the National Oceanic and Atmospheric Administration reveals a drop of half a degree in average ground temperatures in the Northern Hemisphere between 1945 and 1968. Accord-

Drop in food production... wheat-producing areas of Canada and USSR..."

"A drop of half a degree in average ground temperatures in Northern Hemisphere between 1945 and 1968."

AREAS OF THE EARTH AFFECTED BY CLIMATIC CHANGE

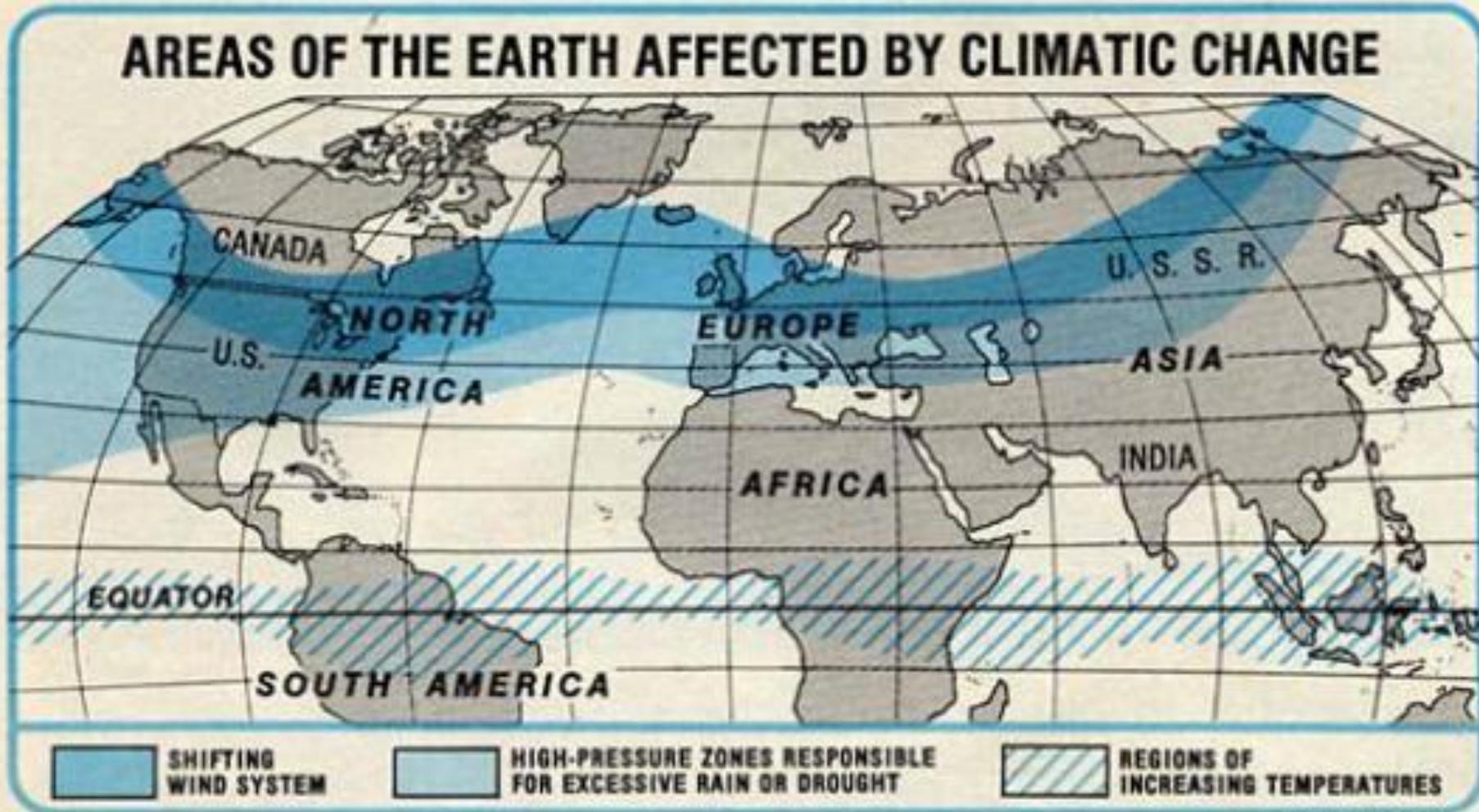


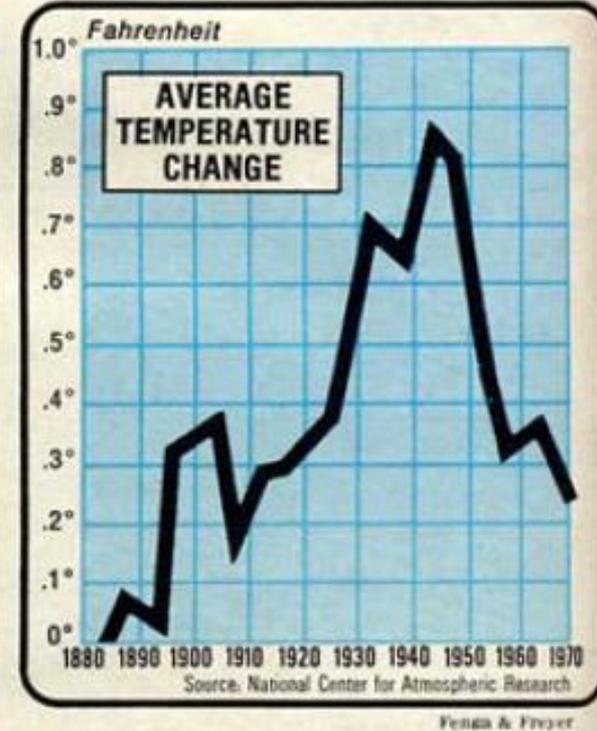
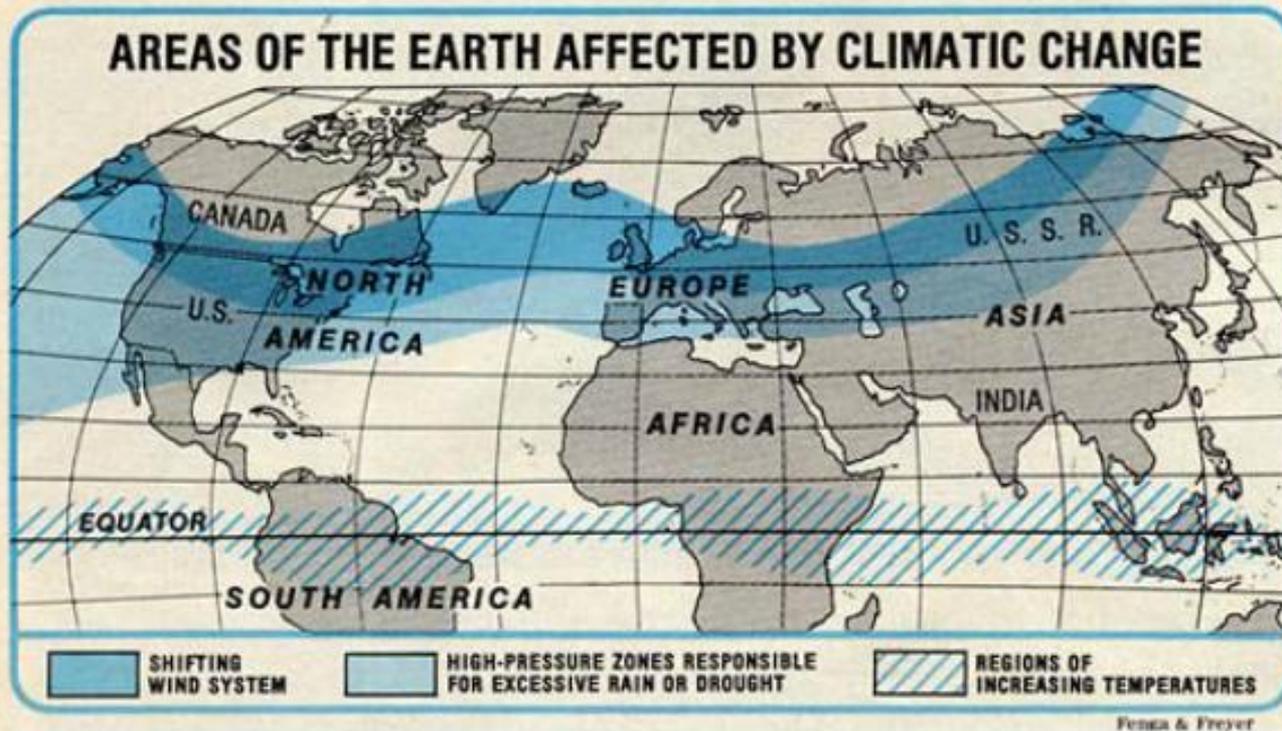
“The resulting famines could be catastrophic”

“Economic and social adjustments on a worldwide scale”

“A drop of half a degree in average ground Temperatures In Northern Hemisphere between 1945 and 1968.”

Newsweek, 28 April 1975





“The Cooling World” in the Science Section of the **28 April 1975 NEWSWEEK.**

In this article, NEWSWEEK quotes from:

National Academy of Sciences (twice), Columbia University, NOAA (twice), Reid Bryson of the University of Wisconsin, Graphic from the National Center for Atmospheric Research, NCAR.

NEWSWEEK’s article shows the concern reached the National Academy of Sciences.

Climate Changes Endanger World's Food Output

By HAROLD M. SCHMECK Jr.

Bad weather this summer and the threat of more of it to come hang ominously over every estimate of the world food situation.

It is a threat the world may have to face more often in the years ahead. Many weather scientists expect greater variability in the earth's weather and, consequently, greater risk of local disasters in places where conditions of recent years have become accepted as the norm.

Some experts believe that mankind is on the threshold

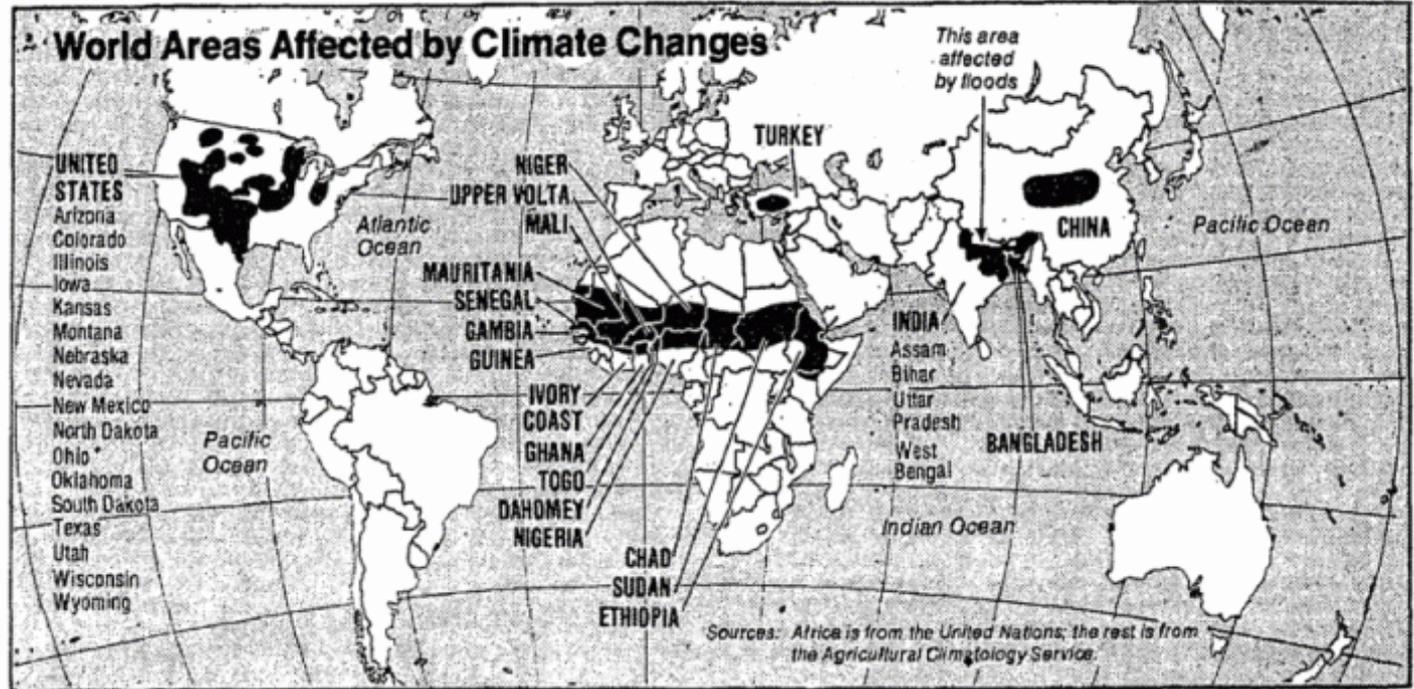
This is another in a series of articles, which will appear from time to time, examining the world food situation.

of a new pattern of adverse global climate for which it is ill-prepared.

A recent meeting of climate experts in Bonn, West Germany, produced the unanimous conclusion that the change in global weather patterns poses a severe threat to agriculture that could lead to major crop failures and mass starvation.

Others disagree, but are still concerned over the impact of weather on man's ability to feed the ever-increasing number of human beings.

Whether or not this year's events are harbingers of a major global trend, some of



Severe weather changes, ranging from floods to drought, have struck many of the world's major agricultural areas so far this year. Climate experts say that even

those events are, of themselves, causing concern.

The monsoon rains have been late and scant over agriculturally important regions of India, while Bangladesh has been having floods.

Parts of Europe and the Soviet Union have had problems at both ends of the weather spectrum this year—

too hot and dry at some times and places, too wet and cold at others.

There have been similar problems in North America. An American weather expert recently received reports that ice was lingering abnormally on the coasts of Newfoundland and that new evidence showed that the Gulf Stream was fluctuating toward a more southerly course.

greater variability of weather can be expected in years to come, bringing changes to arable areas that have adjusted to past patterns, thus threatening future output.

tuating toward a more southerly course.

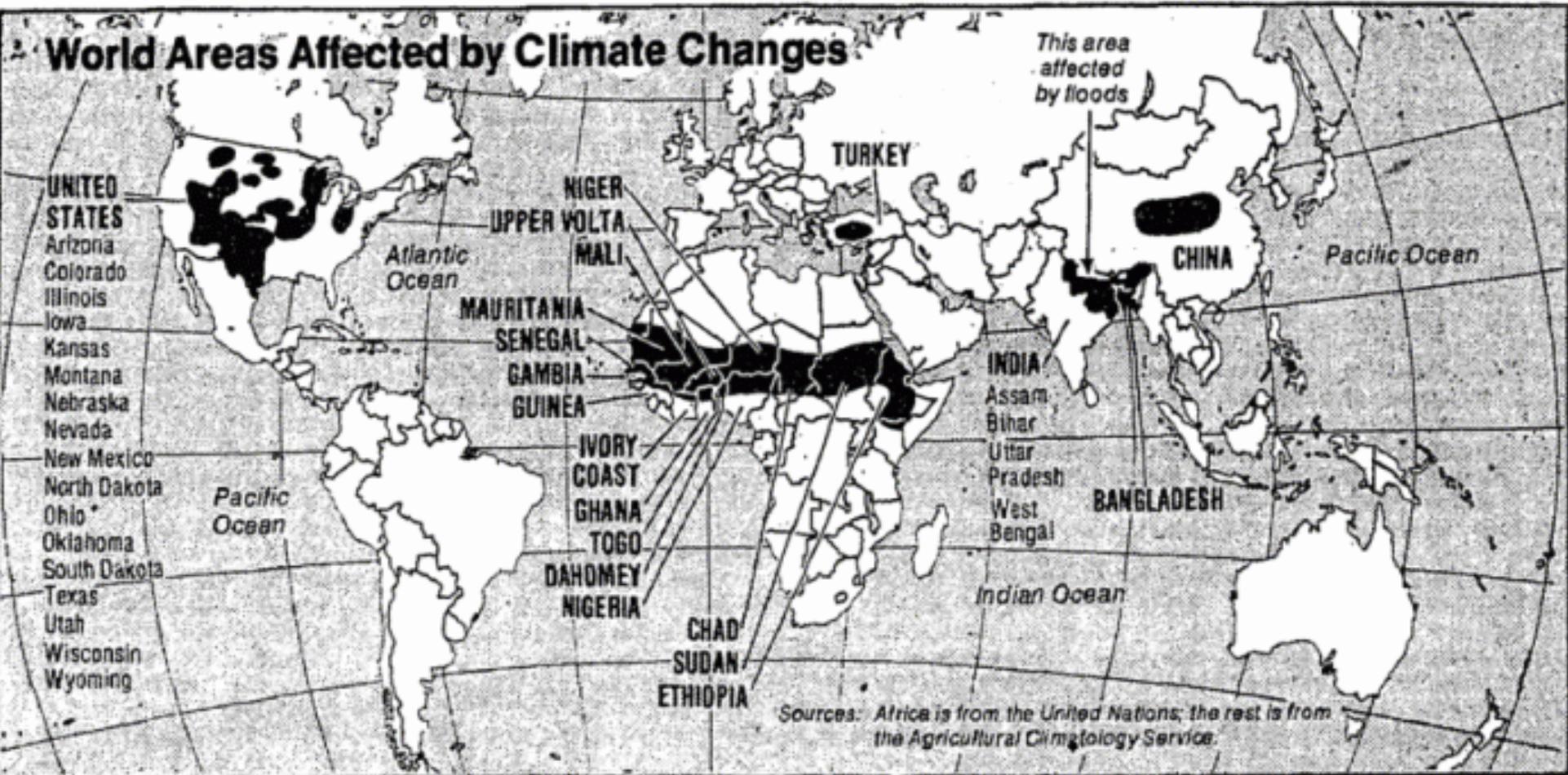
In the United States, the world's most important food producer, a severe drought that began last fall in the Southwest has spread northward and eastward, and may have potentially serious effects in the Corn Belt. There have also been reports that spring wheat

in the United States has been badly hurt by hot, dry weather.

Earlier this year, there had been hopes of bumper crops in North America and elsewhere. But the weather's adverse impact has trimmed back some of these hopes.

The situation is not all bad, Continued on Page 66, Column 1

Changes Endanger World's Food Output



The New York Times/Aug. 8, 1974

Severe weather changes, ranging from floods to drought, have struck many of the world's major agricultural areas so far this year. Climate experts say that even

greater variability of weather can be expected in years to come, bringing changes to arable areas that have adjusted to past patterns, thus threatening future output.

The New York Times

THURSDAY, AUGUST 8, 1974

The mean temperature of the northern hemisphere increased steadily from the early nineteenth-hundreds through the early nineteen-forties. Since then, it has been on its way downward toward the colder circumstances of the last century. The drop since the nineteen-forties has only been about half a degree, but some scientists believe this is enough to trigger changes that could have important effects on the world's weather and agriculture.

Der Spiegel 1974 – New Ice Age Approaching. Odds Of A Warm Future “At Best 1 in 10,000”

By P Gosselin on 17. December 2010

An increased frequency in extreme weather events, a cooling North Atlantic, and growing Arctic sea ice were viewed as signs of climate change. The odds of a warmer climate in the future, according to one scientist, were “at best 1 in 10,000” (see below). That’s what *Der Spiegel* wrote in a 3700-word article back in 1974, [warning the world of a coming ice age.](#)

Hat tip: oekowatch.org.

In that issue *Der Spiegel* described a series of “weather extremes” occurring all over the world, claiming they were unmistakable signs of a climate change to cooling: deluges of rain in West Germany, severe thunderstorms that uprooted trees and blew off roofs in Berlin, the worst storm in 100 years devastating much of Lower Saxony, hurricane Agnes inflicting 3 billion dollars in damage, floods in Japan and Peru, temperatures in Argentina, India and South Africa dropping to their lowest levels in 300 years.

12.08.1974

PDF drucken

DER SPIEGEL 33/1974

12 August 1974

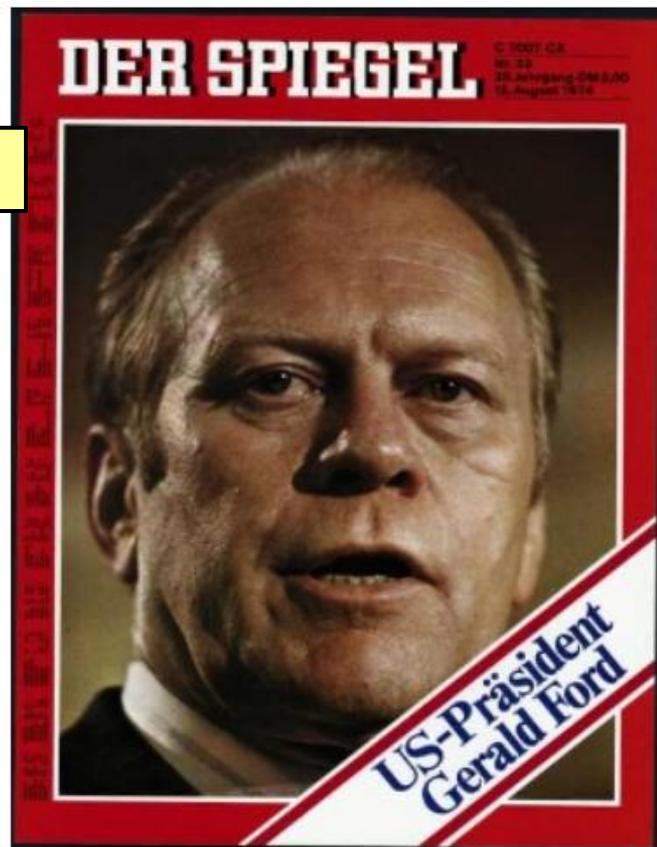
WETTER

Katastrophe auf Raten *Catastrophe in Installments*

Kommt eine neue Eiszeit? Nicht gleich, aber der verregnete Sommer in Nordeuropa, so befürchten die Klimaforscher, war nur ein Teil eines weltweiten Wetterumschwungs -- ein Vorgeschmack auf kühlere und nassere Zeiten.

Is a new ice age coming? Not right away, but the rainy summer in Northern Europe, climate researchers fear, was only part of a worldwide change in weather - a preview of cooler and wetter times to come.

In kurzen Hosen, den Strohhut auf dem Kopf -- so stiegen noch am 20. Juni, dem Auftakt zu den großen Schulferien, Familienväter aus dem Saarland und aus Rheinland-Pfalz hinters Steuer. Auf der Autobahn, schon umtost von Sturmböen, vernahmen sie aus dem Radio den Wetterbericht: "Wechselnd "bewölkt, einzelne Schauer, Temperaturen bis zu vier Grad unter den sommerlichen Mittelwerten."



Heft lesen >

Abo-Angebote

“ THE ICE AGE COMETH? ” Science News, 1 March 1975

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BY SCIENCE NEWS MARCH 01, 1975

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Chinese Medicine
BY SCIENCE NEWS MARCH 01, 1975

FEATURE
Toxic Fumes from Fire-Retarded Foam
BY SCIENCE NEWS MARCH 01, 1975

FEATURE
Front Matter
BY SCIENCE NEWS MARCH 01, 1975



New York Times, 21 May 1975

Scientists Ask Why World Climate Is Changing; Major Cooling May Be Ahead; Scientists Ponder Why World's Climate Is Changing; a Major Cooling Widely Considered to Be Inevitable

By WALTER SULLIVAN ();
May 21, 1975,
, Section , Page 45, Column , words

 PERMISSIC

[DISPLAYING ABSTRACT]

The world's climate is changing. Of that scientists are firmly convinced. But in what direction and why are subjects of deepening debate.

31 Jan 1977 TIME

The Inauguration was for
Jimmy Carter, 20 Jan 1977

The Big Freeze describes the
depth of the cold waves that
encompassed the Eastern USA
during the winter of

1976-1977

The next two winters also
had severe cold impacts
in the USA.



<https://www.youtube.com/watch?v=1kGB5MMIAVA>

YouTube

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The Coming Ice Age - 1978



Popular Technology.net

355

58,866 views



Technical Literature:

Monthly Weather Review

from the June 1978 Issue...

“...The global temperature within the surface to 100 mb was lower in 1976 than any year since commencement of the record in 1958...the 1976 surface temperature equaled the global record for the lowest temperature set in 1964...”

**Global Temperature Variation, Surface–100 mb :
An Update into 1977**

J. K. ANGELL AND J. KORSHOVER

Air Resources Laboratories, ERL, NOAA, Silver Spring, Md. 20910

(Manuscript received 27 December 1977, in final form 7 March 1978)

100 mb is about 53,000 ft MSL

ABSTRACT

Based on a network of 63 well-spaced radiosonde stations around the world, the global temperature within the surface to 100 mb layer was lower in 1976 than in any year since commencement of the record in 1958, and the 1976 surface temperature equaled the global record for the lowest temperature set in 1964; but even so the trend in global temperature since 1965 has been small compared to the 0.5°C decrease during 1960–65. Between 1958 and 1976 the surface to 100 mb temperature in north extratropics decreased by about 1°C, with the decrease twice as great in winter as in summer, and in 1976 this region was 0.2°C lower than in any previous year of record. During the northern winter of 1976–77, both temperate zones

Between 1958 and 1976 the surface to 100 mb temperature in the north extratropics decreased by ~1C...decrease twice as great in winter as in summer....0.2C lower than in any previous year of record.

related to the Southern Oscillation (and recently not so pronounced), extend in obvious fashion also into north extratropics, and should be taken into account for diagnoses and prognoses in northern latitudes.

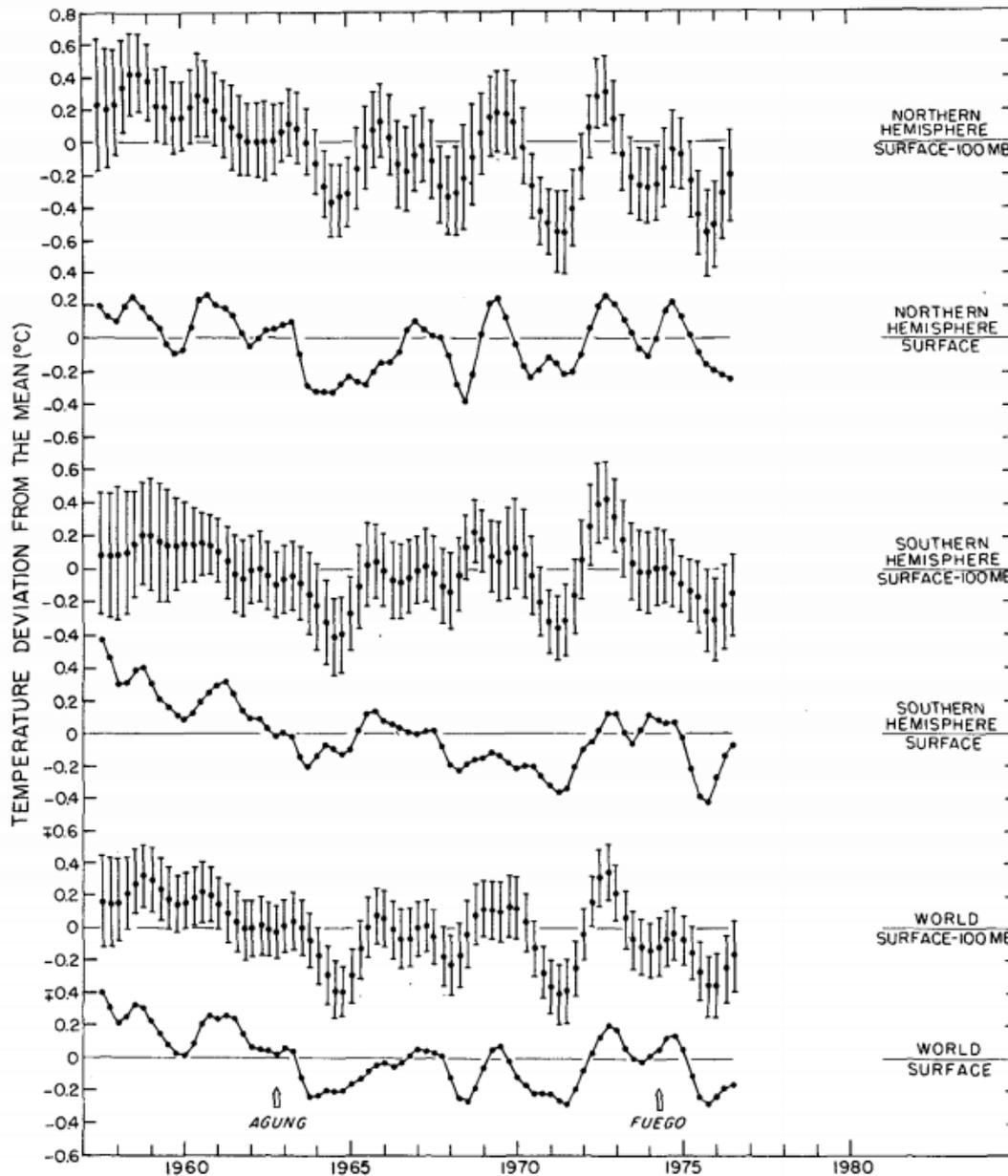


FIG. 4. Temperature variation for the Northern and Southern Hemispheres, and for the world as a whole. The eruptions of Mt. Agung and volcano Fuego (Guatemala) are indicated at bottom. Otherwise, see Fig. 1 legend.

<https://stevengoddard.wordpress.com/2015/09/10/smoking-gun-of-nasanoaa-temperature-fraud/>

In 2008, Peterson, Connolley and Fleck tried to tell us that what you just saw just did not happen.

It's a myth...

You never saw anything of the sort...

THE MYTH OF THE 1970s GLOBAL COOLING SCIENTIFIC CONSENSUS

BY THOMAS C. PETERSON, WILLIAM M. CONNOLLEY, AND JOHN FLECK

There was no scientific consensus in the 1970s that the Earth was headed into an imminent ice age. Indeed, the possibility of anthropogenic warming dominated the peer-reviewed literature even then.

THE MYTH. When climate researcher Reid Bryson stood before the members of the American Association for the Advancement of Science in December 1972, his description of the state of scientists' understanding of climate change sounded very much like the old story about the group of blind men trying to describe an elephant. The integrated enterprise of climate science as we know it today was in its infancy, with different groups of scientists feeling blindly around their

piece of the lumbering climate beast. Rigorous measurements of increasing atmospheric carbon dioxide were available for the first time, along with modeling results suggesting that global warming would be a clear consequence. Meanwhile, newly created global temperature series showed cooling since the 1940s, and other scientists were looking to aerosols to explain the change. The mystery of waxing and waning ice ages had long entranced geologists, and a cohesive explanation in terms of orbital solar forcing was beginning to emerge.



Watts Up With That?

The world's most viewed site on global warming and climate change

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NCDC's Dr. Thomas Peterson: "It's a knife fight"

Anthony Watts / January 16, 2011

This is a row screencap from this Twitter page: <http://twitter.com/scio11>



 **Allochthonous** 'It's a knife fight', says Tom Peterson. I'd argue that we're considering picking up a knife while other side researching nukes. #scio11

about 19 hours ago via Echofon
Retweeted by [scio11](#) and 3 others

It comes from the January 13-16th, 2011 Science Online conference held in the Research Triangle Park in Durham. Details at these URL's

“ <http://scienceonline2011.com/>

<http://scio11.wikispaces.com/>

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“LESSONS FROM CLIMATEGATE”

“You guys have got to start fighting back” is the message many climatologists are hearing in the wake the slanderous attack on their integrity that has been called Swifthack, or Climategate. But for many scientists, fighting back means publishing a really good paper in a reputable journal. That doesn’t cut it anymore. How should scientists and their communicator allies go about planning a strategy?

Panel:

Tom Peterson, Chief Scientist, NCDC

James Hrynyshyn, journalist, Class M — or Chris Mooney (he’s been invited)

Josh Rosenau, NCSE

(James Hrynyshyn)

– One thing to think about for this panel would be getting someone who has experience organizing successful campaigns. With the GOP promoting the idea of Congressional hearings on the “fraud” of global warming this discussion should involve strategies for countering their smear of climate scientists for political purposes.

This post gives a new meaning to the term, “Political Science.”

Bishop Hill [points out](#) that:

“ *The talk of ninjas and knife fights is interesting in the current atmosphere. (Tom Peterson is a scientist at NCDC. Some may know him for his work on urban heat island effect).*”

<http://www.nationalpost.com/opinion/columnists/story.html?id=62e1c98e-01ed-4c55-bf3d-5078af9cb409>

By Lawrence Solomon

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OPINION

Wikipedia's climate doctor

How Wikipedia's green doctor, William Connolley, rewrote 5,428 climate articles

Climategate Emails describe how a small band of climatologists cooked the books to make the last century seem dangerously warm.

The emails also describe how the band plotted to rewrite history as well as science, particularly by eliminating the Medieval Warm Period, a 400 year period that began around 1000 AD.

The Climategate Emails reveal something else, too: the enlistment of the most widely read source of information in the world — Wikipedia — in the wholesale rewriting of this history.

Beginning in 2003, software engineer William Connolley quietly removed the highly inconvenient references to the global cooling scare of the 1970s from Wikipedia, the world's most influential and accessed informational source.

It had to be done.

Too many skeptics were (correctly) pointing out that the scientific "consensus" during the 1960s and 1970s was that the Earth had been cooling for decades, and that nascent theorizing regarding the potential for a CO₂-induced global warming were still questionable and uncertain.

Not only did Connolley — a co-founder (along with Michael Mann and Gavin Schmidt) of the realclimate.com blog — successfully remove (or rewrite) the history of the 1970s global cooling scare from the Wikipedia record, he also erased (or rewrote) references to the Medieval Warm Period and Little Ice Age so as to help create the impression that the paleoclimate is shaped like Mann's hockey stick graph, with unprecedented and dangerous 20th/21st century warmth.

Wikipedia's Climate Doctor -- William Connolley

the UN's official verdict that the Medieval Warm Period had not existed did not erase countless schoolbooks, encyclopedias, and other scholarly sources that claimed it had.

One person in the nine-member Realclimate.org team -- U.K. scientist / Green Party activist William Connolley -- took on particularly crucial duties.

Connolley took control of all things climate in the most used information source the world has ever known -Wikipedia.

Richard Lindzen and **Fred Singer**, two of the world's most distinguished climate scientists were among his early targets, followed by others that the band especially hated, such as **Willie Soon** and **Sallie Baliunas** of the Harvard-Smithsonian Center for Astrophysics, authorities on the Medieval Warm Period.

....Connolley created or rewrote 5,428 unique Wikipedia articles.

His control over Wikipedia was greater still, however, through the role he obtained at Wikipedia as a **website administrator**... allowed him to act with virtual impunity. When Connolley didn't like the subject of a certain article, he removed it...

-- more than 500 articles of various descriptions disappeared at his hand.

The Medieval Warm Period disappeared, as did criticism of the global warming orthodoxy...with release of Climategate's Emails, the disappearing trick was exposed.

A 2009 investigative report from UK's [Telegraph](#) detailed the extent of dictatorial-like powers Connolley possessed at Wikipedia, allowing him to remove inconvenient scientific information that didn't conform to his point of view.

<http://www.informationliberation.com/?id=28353>

INFORMATION LIBERATION

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Climategate: the corruption of Wikipedia

By James Delingpole

The Telegraph

Dec. 24, 2009

James Delingpole used to write for the Telegraph.

James Delingpole attended the 2011 International Climate Change Conference in Washington DC in 2011, where I met him.

James now writes for Breitbart London.

If you want to know the truth about Climategate, definitely don't use Wikipedia.

[“Climatic Research Unit e-mail controversy”](#), is its preferred, mealy-mouthed euphemism to describe the greatest scientific scandal of the modern age.

Not that you'd ever guess it was a scandal from the accompanying article.

It reads more like a damage-limitation press release put out by concerned friends and sympathisers of the lying, cheating, data-rigging scientists

Which funnily enough, is pretty much what it is.

Even Wikipedia's own moderators acknowledge that the entry has been hijacked as [this commentary](#) by an “uninvolved editor” makes clear.

Unfortunately, this naked bias and corruption has infected the supposedly neutral Wikipedia's entire coverage of Anthropogenic Global Warming (AGW) theory.

And much of this, as [Lawrence Solomon reports in the National Post](#), is the work of one man, a Cambridge-based scientist and Green Party activist named William Connolley.



He can also be found gloating evilly over his powers:

2006-01-16

A few snippets from Wikipedia... I'm now an admin, and hence have ultimate power to **CRUSH ALL MY ENEMIES HA HA HA HA!!!** . Sadly no: the rules prohibit me from abusing my powers and there are always other people watching anyway.

And not that I have too many enemies, Of Course.

Some of the comments are interesting though: try [the RFA](#), scroll down for the Opposes.

And I've just made my [10,000th edit](#). That slacker Lubos only has [2.3k](#), & Charles matthews has a feeble [54k](#).

Massive Cover-up Exposed: 285 Papers From 1960s-'80s Reveal Robust Global Cooling Scientific 'Consensus'

By Kenneth Richard on 13. September 2016

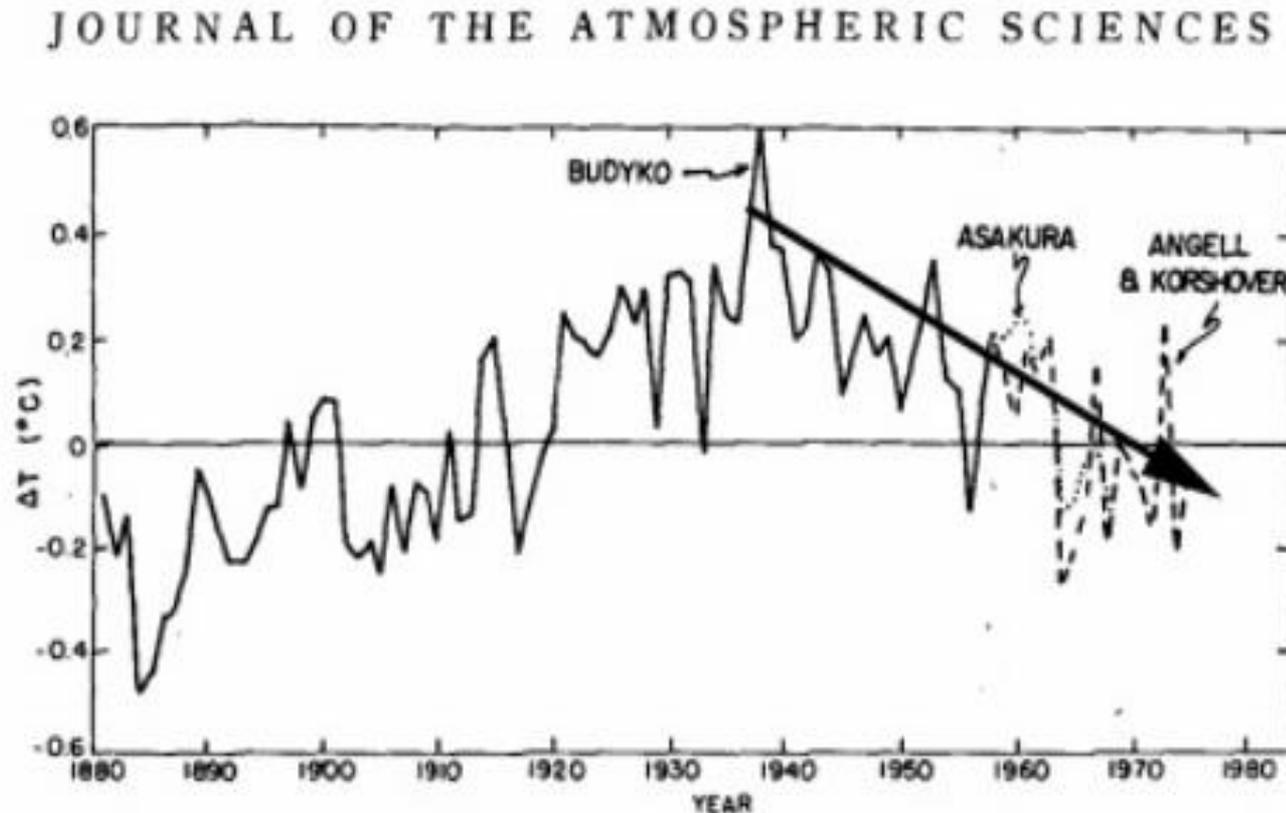
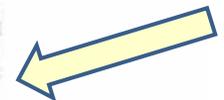


FIG. 2. Annual mean temperature of the Northern Hemisphere for 1881-1975, from Budyko (1969), Asakura (Gates and Mintz, 1975) and Angell and Korshover (1977).



<http://notrickszone.com/2016/09/13/massive-cover-up-exposed-285-papers-from-1960s-80s-reveal-robust-global-cooling-scientific-consensus/>

After eviscerating references to 1970s global cooling scare and the warmer-than-now Medieval Warm Period from Wikipedia, and after personally rewriting the Wikipedia commentaries on the greenhouse effect to impute a central, dominant role for CO₂, Connolley went on to team up with two other authors to publish a “consensus” manifesto in 2008 that claimed to expose the 1970s global cooling scare as a myth, as something that never really happened.

Peterson, Connolley, and Fleck (2008, hereafter **PCF08**) published “The Myth of the 1970s Global Cooling Scientific Consensus” in *Bulletin of the American Meteorological Society*, hoping to quash once and for all the perception that there were scientists in the 1960s and 1970s who agreed the Earth was cooling (and may continue to do so), or that CO₂ did not play a dominant role in climate change.

The PCF08 authors decided that when “quantifying the consensus” (by counting publications), a scientific paper could only be classified as a “cooling” paper if it projected that **future** temperatures would (continue to) decline, or that a “full-fledged ice age was imminent.”

Papers published during the arbitrarily chosen 1965-'79 era that affirmed the climate had *already* been cooling for decades, that this cooling wasn't a positive development, and/or that the effects of CO2 on climate were questionable or superseded by other more influential climate change mechanisms ... were *not* considered worthy of classification as a “cooling” paper, or as a paper that disagreed with the claimed “consensus” that said the current (1960s-'70s) global cooling will *someday* be replaced by CO2-induced global warming.

The Concoction Of 'Consensus' Achieved Via Exclusion

The primary theme of PCF08 can be summarized in 4 succinctly quoted sentences from the paper:

“[T]he following pervasive myth arose [among skeptics]: there was a consensus among climate scientists of the 1970s that **either global cooling or a full-fledged ice age was imminent.**

A review of the climate science literature from 1965 to 1979 shows this myth to be false. ...

During the period from 1965 through 1979, our literature survey found 7 cooling, 20 neutral, and 44 warming papers. ...

There was no scientific consensus in the 1970s that the Earth was headed into an imminent ice age.

Indeed, the possibility of **anthropogenic warming dominated the peer-reviewed literature even then.**”

Of course, the global cooling scare during the 1970s was **not** narrowly or exclusively focused upon what the temperatures might look like in the future, or whether or not an ice age was “imminent”.

It was primarily about the *ongoing* cooling that had been taking place for decades, the negative impacts this cooling had already exerted (on extreme weather patterns, on food production, etc.), and uncertainties associated with the causes of climatic changes.

By tendentiously excluding 1960s and 1970s publications that documented global cooling had been ongoing and a concern, as well as purposely excluding papers that suggested the climate's sensitivity to CO2 forcing is weak or questionable relative to other mechanisms, the authors could brazenly claim that there were *only 7 papers* published in the scientific literature between 1965 and 1979 that disagreed with the “consensus” opinion that global warming would occur at some point in the future (due to CO2 increases).

According to PCF08, there were **44** papers that fell into the latter warming-is-imminent-due-to-CO2 category from 1965-'79, ostensibly entitling them to claim that dangerous anthropogenic global warming projections “dominated” the scientific literature even then.

An 83% Global Cooling / Weak CO2 Influence Scientific ‘Consensus’ Existed During 1960s, 1970s!

“...the claim that there were only 7 publications from that era disagreeing with the presupposed CO2-warming “consensus” is preposterous.

“...when including the papers from the 1960s and 1970s that indicated the globe had cooled (by -0.3° C between the 1940s and '70s), that this cooling was concerning (leading to extreme weather, drought, depressed crop yields, etc.), and/or that CO2's climate influence was questionable to negligible, a *conservative* estimate for the number of scientific publications that did *not* agree with the alleged CO2-warming “consensus” was **220** papers for the 1965-'79 period, not 7.

If including papers published between 1960 and 1989, the “non-consensus” or “cooling” papers reaches **285**.

NASA Temperature Data Corruption

Climate Impact of Increasing Atmospheric Carbon Dioxide

J. Hansen, D. Johnson, A. Lacis, S. Lebedeff

P. Lee, D. Rind, G. Russell

pheric CO₂ increased from 280 parts per million in 1880 to 335 to in 1980 (1, 2), mainly due to of fossil fuels. Deforestation and in biosphere growth may also

The major difficulty in accepting this theory has been the absence of observed warming coincident with the historic CO₂ increase. In fact, the temperature in the Northern Hemisphere decreased by about 0.5°C between 1940 and 1970

Greenhouse Effect

The effective radiating temperature of the earth, T_e , is determined by the balance of infrared emission from the planet and the solar radiation absorbed

$$\pi R^2(1 - A)S_0 = 4\pi R^2\sigma T_e^4$$

or

$$T_e = [S_0(1 - A)/4\sigma]^{1/4}$$

where R is the radius of the earth, A the albedo of the earth, S_0 the flux of solar radiation, and σ the Stefan-Boltzmann constant. For $A \sim 0.3$ and $S_0 \sim 1360$ watts per square meter, this $T_e \sim 255$ K.

The mean surface temperature is $T_s \sim 288$ K. The excess, $T_s - T_e$, is the greenhouse effect of gases and water vapor which cause the mean radiating temperature to be above the surface. An estimate of the greenhouse warming is

In 1981, James Hansen was the Director of the NASA Goddard Institute for Space Studies.

He was also the lead author of a seminal paper published in the prestigious journal *Science* entitled

[“Climate Impact of Increasing Atmospheric Carbon Dioxide”](#).

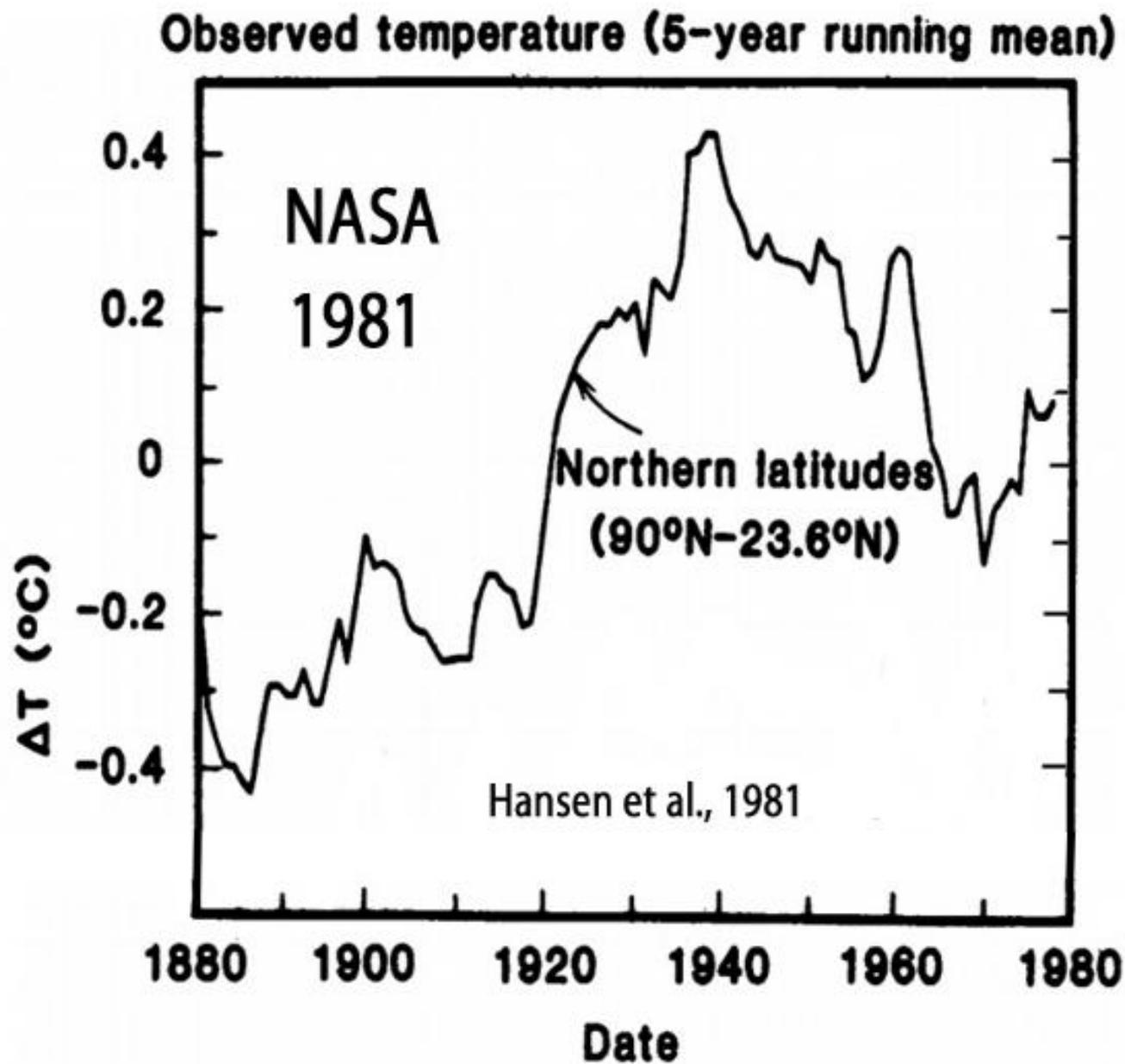
In the paper, Hansen and his colleagues reported (and illustrated with multiple graphs) the widely accepted 100-year (~1880-1980) record of hemispheric and global temperature changes.

At the time, most climate scientists were reporting that the Northern Hemisphere’s (NH) temperatures had undergone a rapid warming of between +0.8 and +1.0°C between the 1880s and 1940.

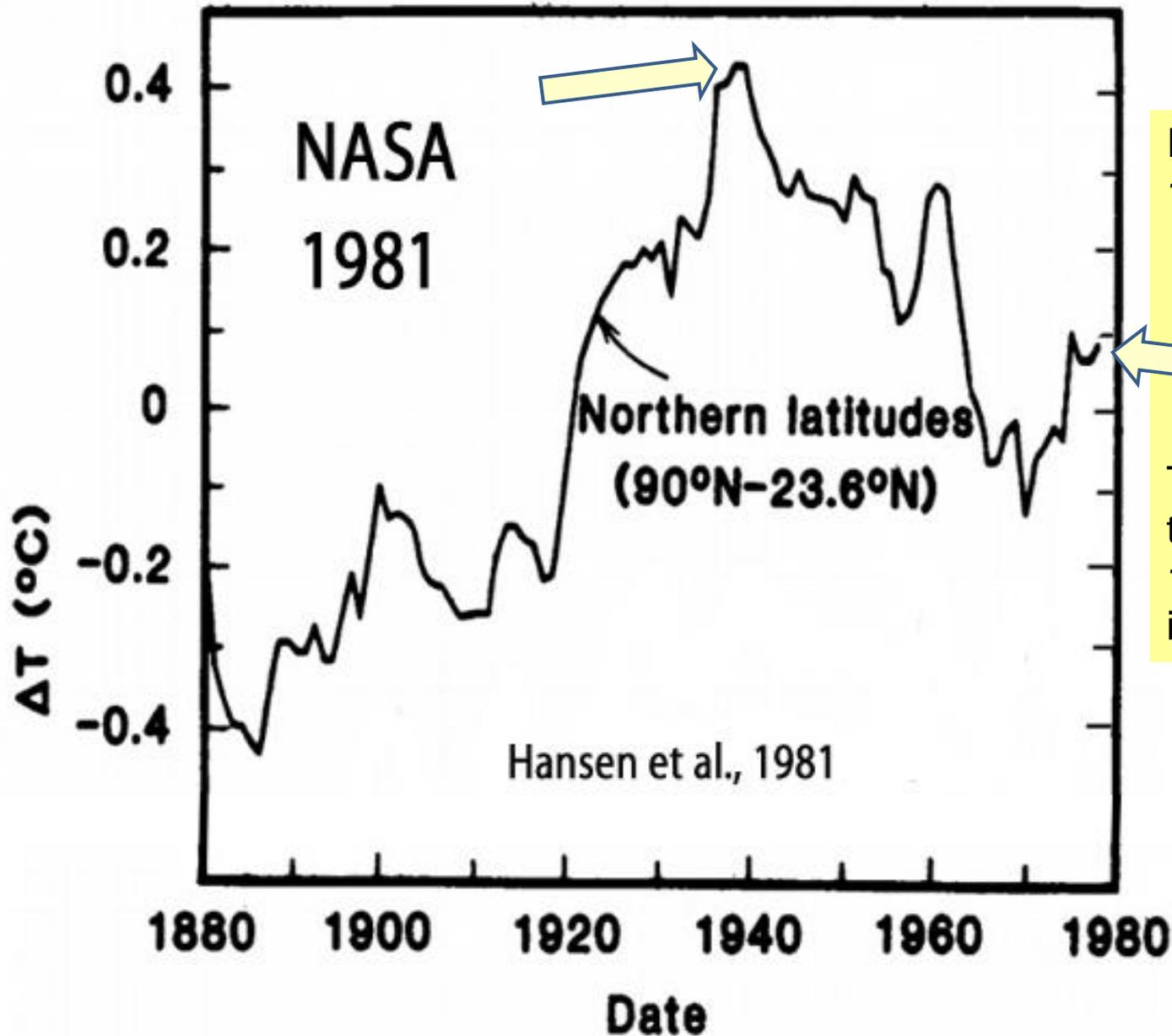
Then, after 1940 and through 1970, NH temperatures were reported to have dropped by about -0.5 to -0.6°C, a decades-long cooling trend which at the time had fomented

[widespread debate about global cooling in the scientific community.](#)

A graph of "observed temperature" for the Northern Hemisphere was included in the paper to illustrate these climatic trends.



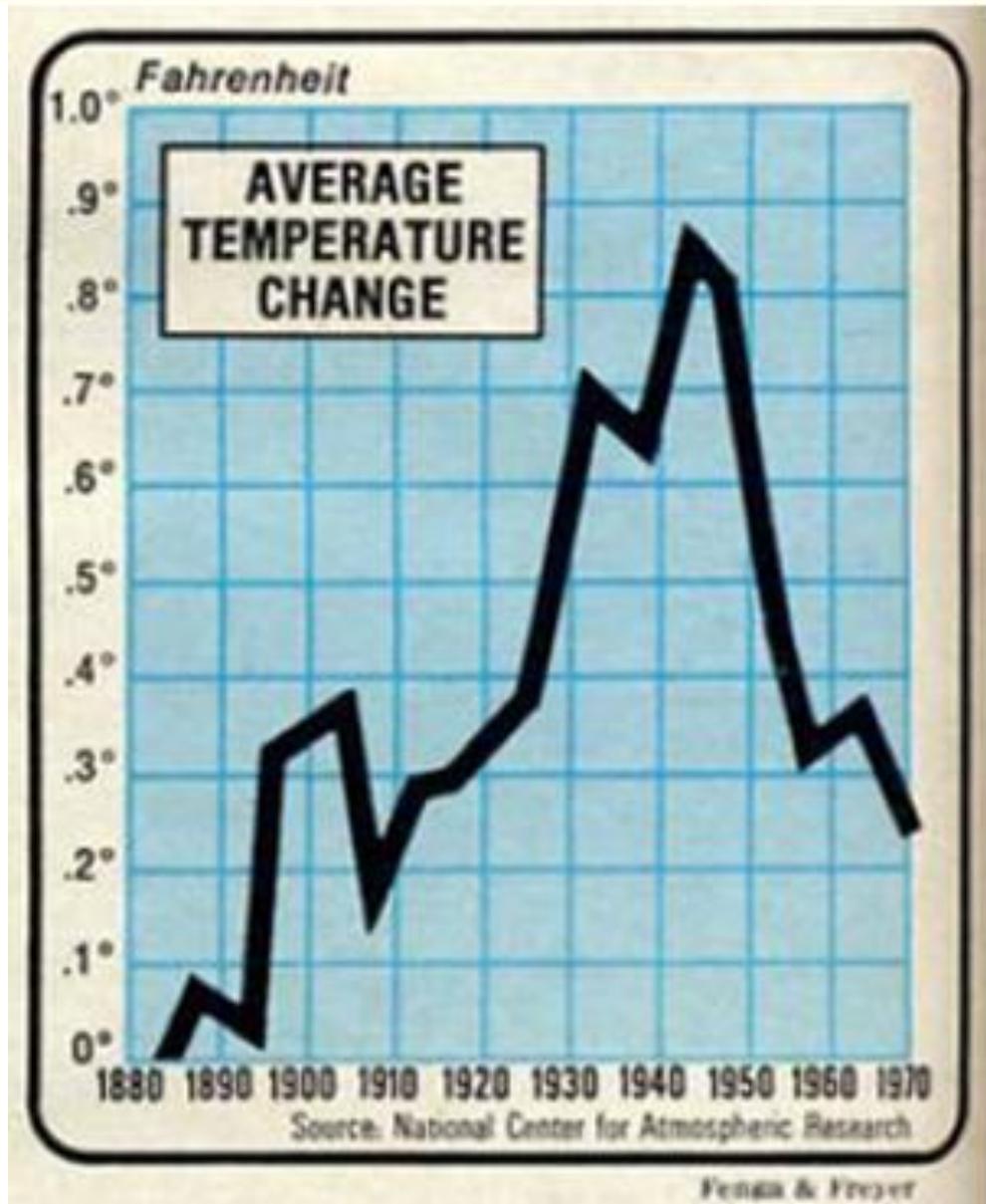
Observed temperature (5-year running mean)



In Hansen's paper, 1940 is ~0.3C warmer than 1980.

The temperature trace from 1920 to 1970 is "tooth shaped."

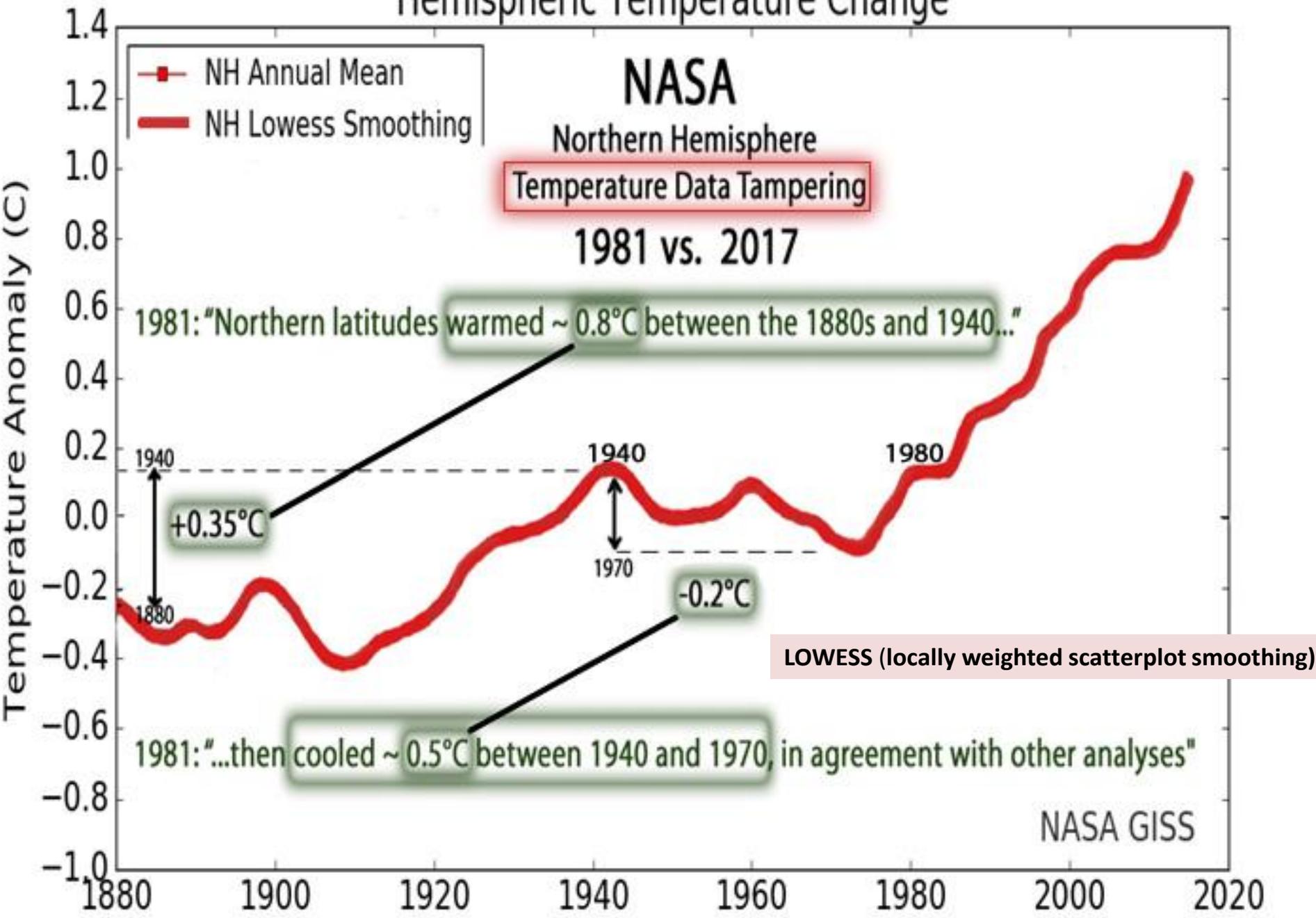
The National Center for Atmospheric Research, NCAR, reported much the same result.



This graphic from NCAR was part of the SCIENCE Section in the 28 April 1975 edition of NEWSWEEK. ...article's headline was , "The Cooling World."

Northern latitudes warmed $\sim 0.8^{\circ}\text{C}$ between the 1880's and 1940, then cooled $\sim 0.5^{\circ}\text{C}$ between 1940 and 1970, in agreement with other analyses (9, 43).

Hemispheric Temperature Change



Today, NASA's Goddard Institute for Space Studies is directed by Dr. Gavin Schmidt, a trained mathematician.

(James Hansen retired from the position in 2013.)

Schmidt's version of the Northern Hemisphere's temperature record for 1880-1980 looks vastly different from what his predecessor had illustrated in 1981.

Instead of leaving the historically observed temperatures alone, NASA has invented new ways to portray the pre-1981 temperature history of the Northern Hemisphere.

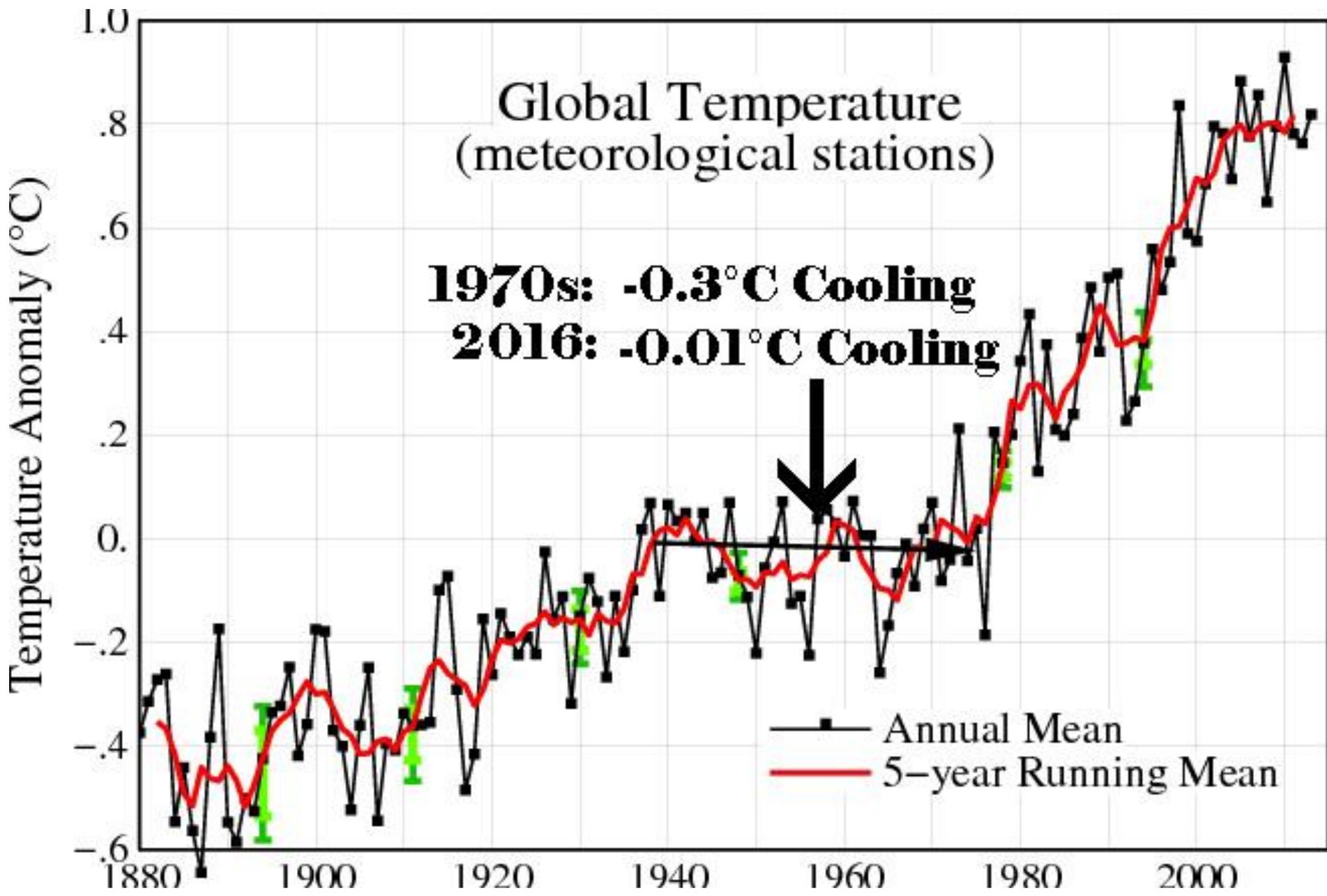
The following graphics show how temperature history has been changed

To subjectively summarize the wholesale adjustments to past temperature data, the **+0.8°C** warming between 1880 and 1940 has been reduced to **+0.35°C**.

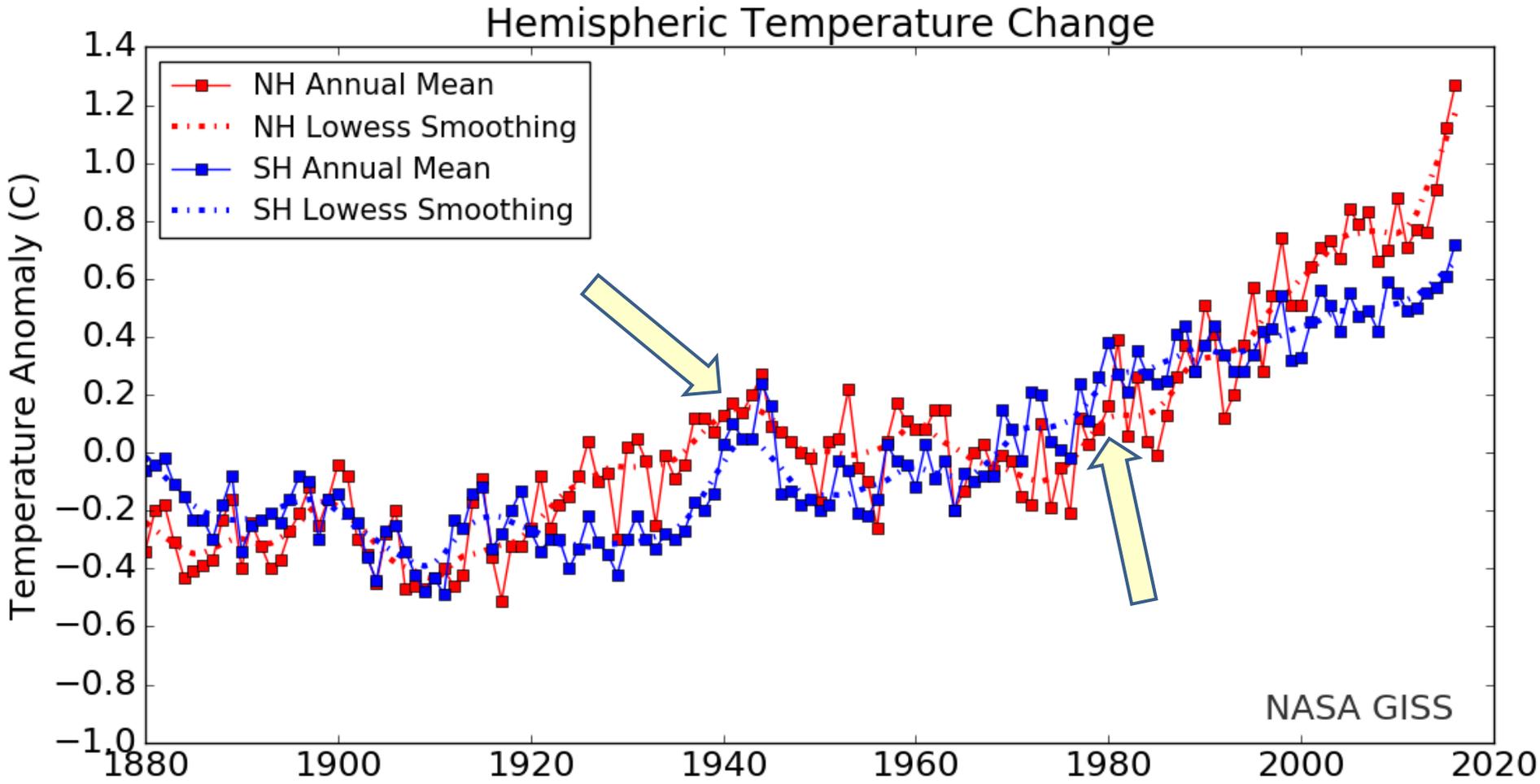
The **-0.5°C** cooling between 1940 and 1970 has been reduced to **-0.2°C**.
And in NASA's 2017 version of Northern Hemisphere temperatures, **1980 is now even with 1940**.

Neither year appears warmer than the other.

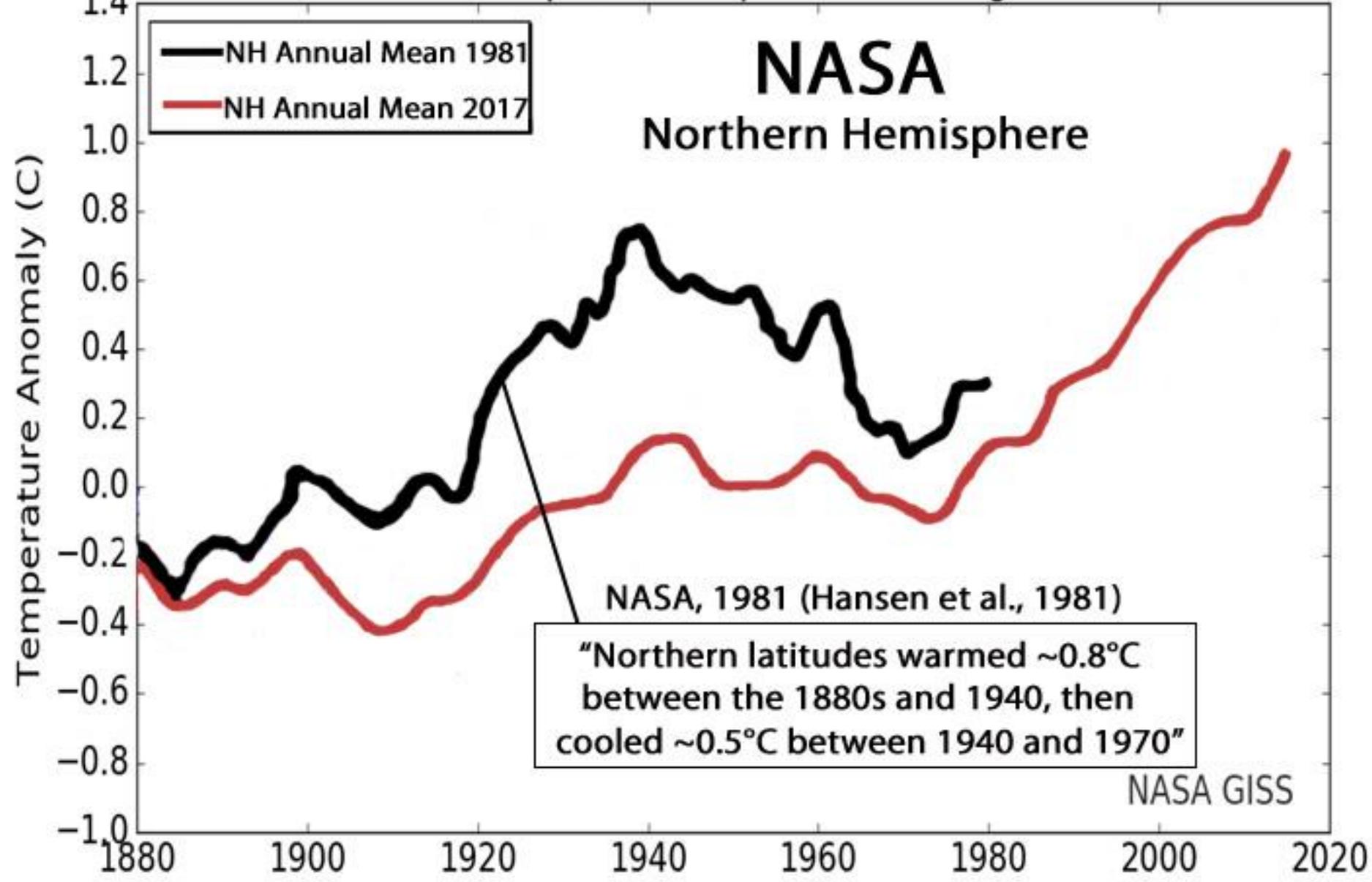
In the original 1981 NASA graph, however, **1940 was 0.3 warmer than 1980**.



https://data.giss.nasa.gov/gistemp/graphs/graph_data/Hemispheric_Temperature_Change/graph.png

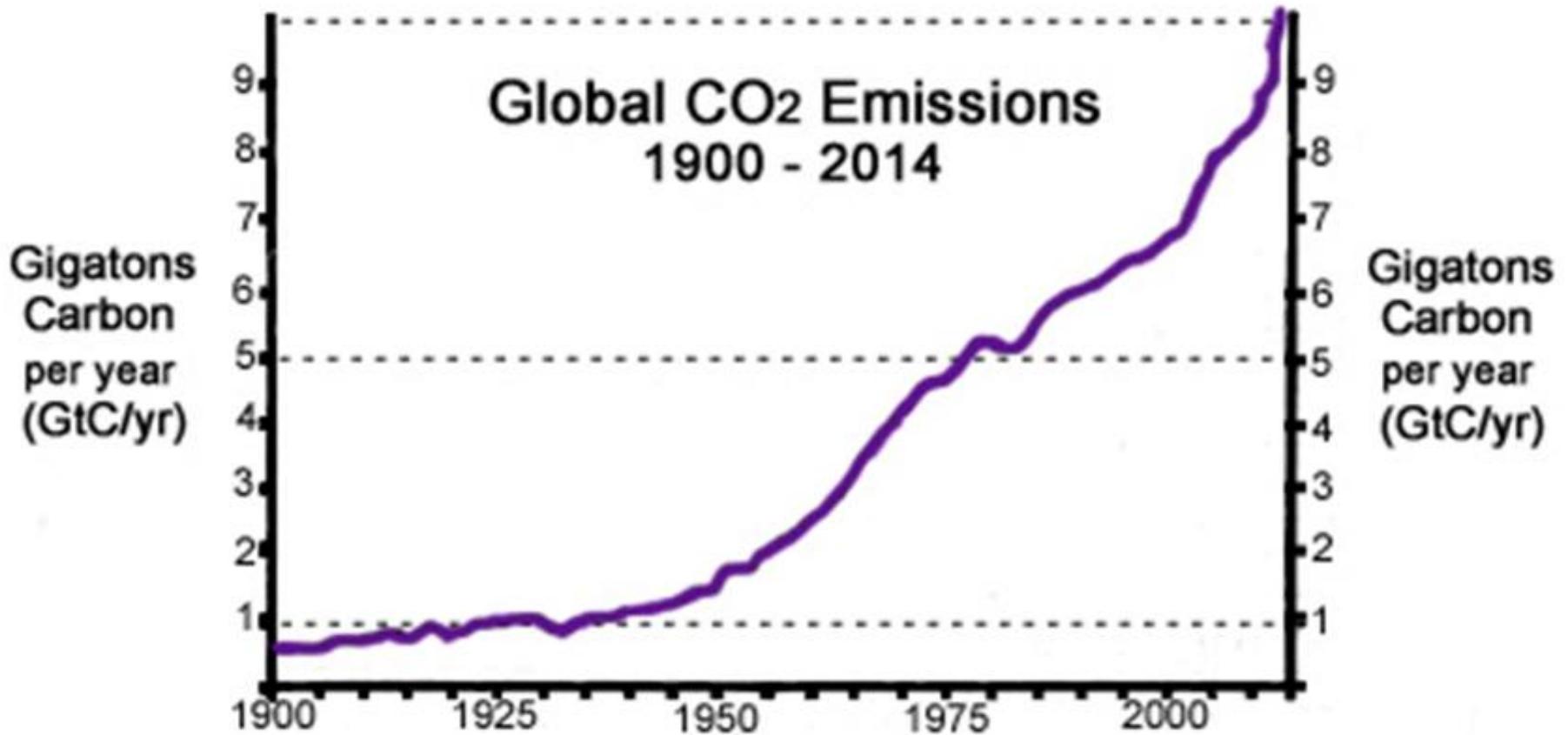


Hemispheric Temperature Change



Why they did it:

The reason why the deliberate deception was started
and the reason why, even today, the deception continues.



Fossil fuels consumption in particular and anthropogenic CO₂ emissions in general plodded along steadily at about 1 GtC/year (gigatons of carbon per year) during the 1900 to 1945 period.

Then, after 1945, human emissions exploded. They reached 4 GtC/year by the 1970s, 6 GtC/year by the 1990s, and 10 GtC/year by 2014.

<http://notrickszone.com/wp-content/uploads/2016/11/CO2-Emissions-1900-2014-GtC-per-year-ps-.jpg>

NASA recognized that

(a) anthropogenic CO₂ emissions were not rising much at all while the surface temperatures *were* rising dramatically (1880s-1940s),

and that

(b) surface temperatures were *cooling* (1940s to 1970s) while anthropogenic CO₂ emissions were surging upwards.

These observed trends did not support climate modeling; instead, they undermined the models.

So, to counteract this, NASA has undergone a decades-long effort to change past temperature data that do not adhere to modeled expectations.

In other words, NASA has sought to suppress the 1880s to 1940 warming amplitude and rate, and they have warmed up the 3 decades of NH cooling by about +0.3°C.

Why Did NASA Eliminate The Early 20th Century Warming And Mid-20th Century Cooling?

The fundamental reason why NASA has manipulated past temperature data is *so that the historical climate record may conform to the IPCC models that presume variations in surface temperatures are predominantly determined by anthropogenic CO2 emissions.*

Non-Adjusted Temperature Data Appear To Correlate With 20th Century Solar Forcing

[Yndestad and Solheim \(2017\)](#) have released a reconstruction of solar activity (Total Solar Irradiance, or TSI) for 1700-2013.

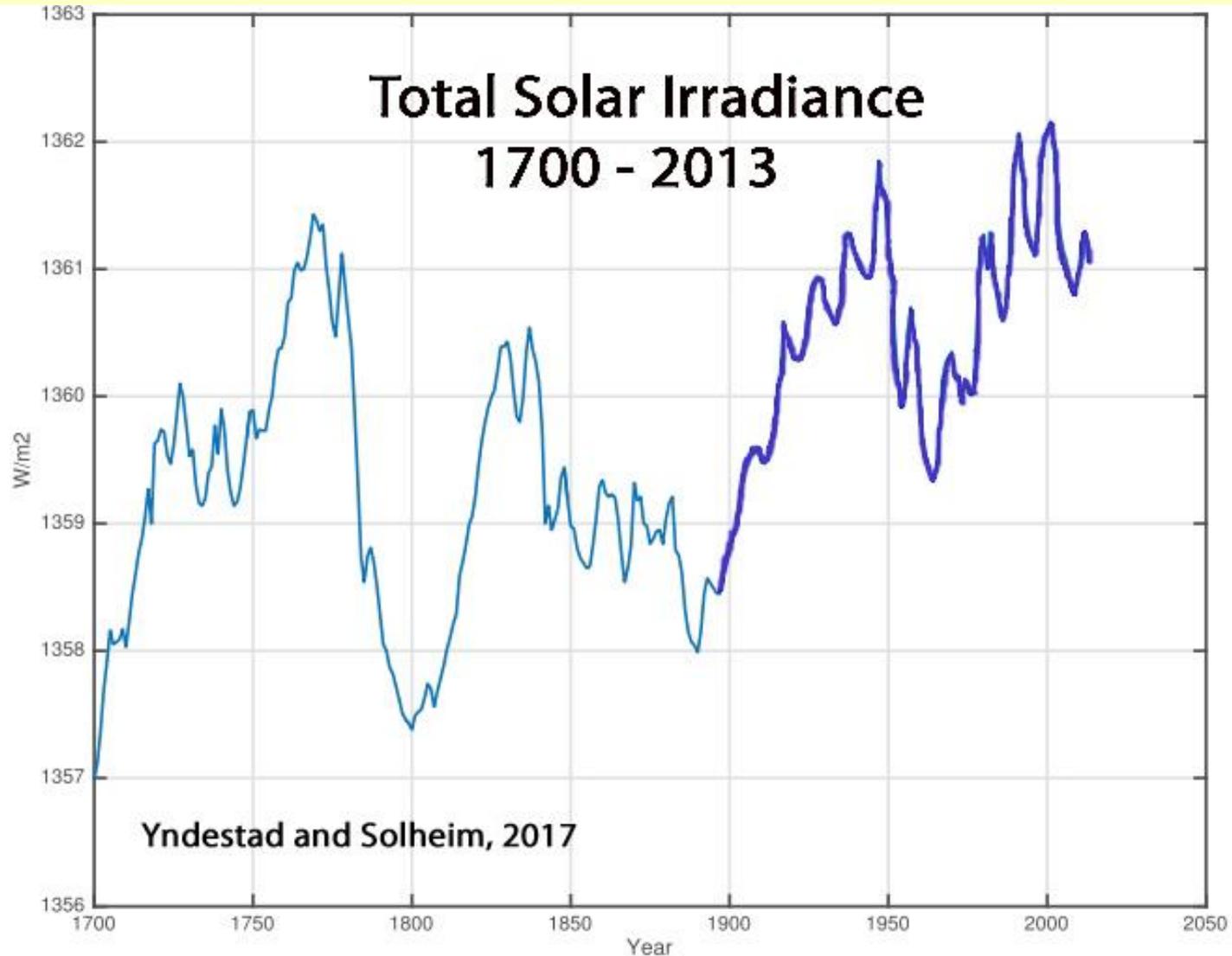
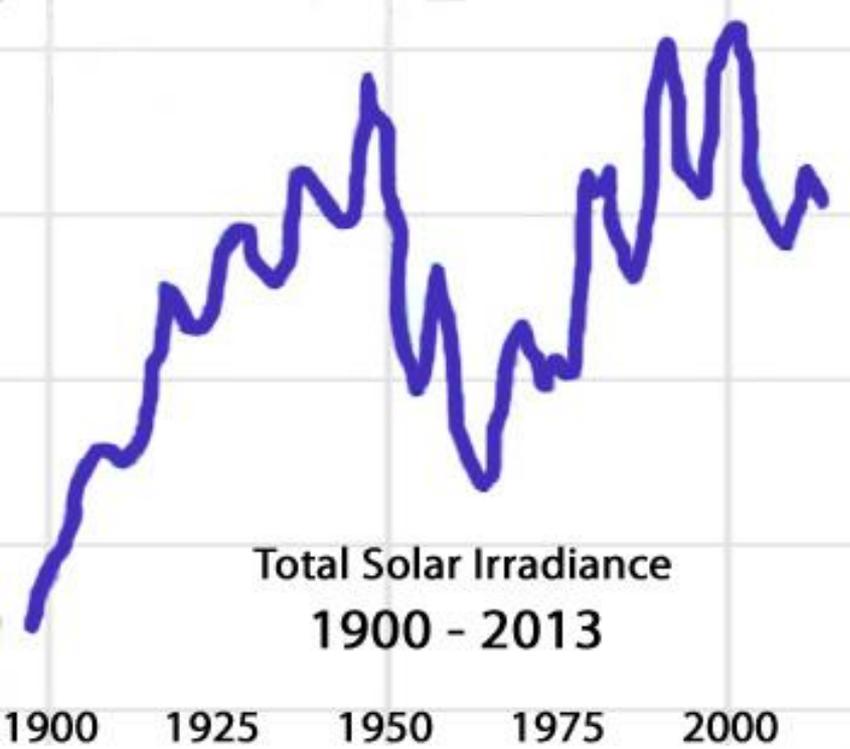
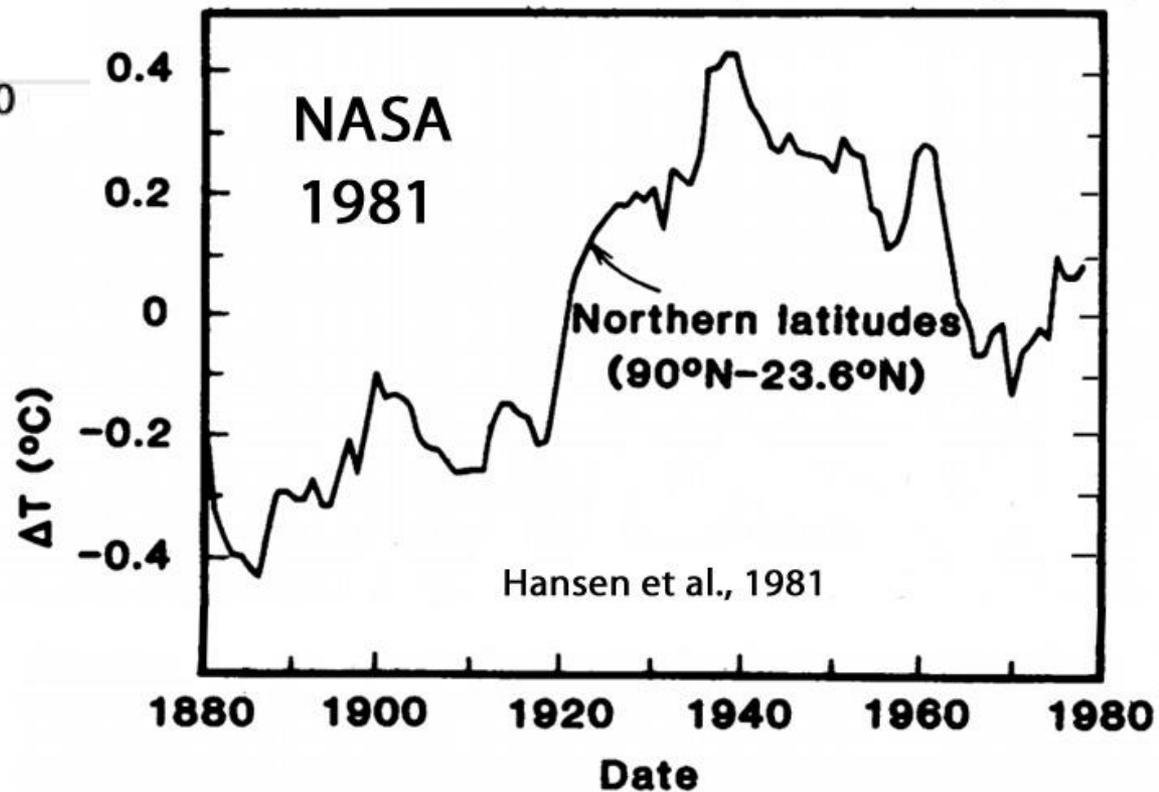


Fig. 3. TSI-HS total solar irradiance from 1700 to 2013 A.D. ([Scafetta and Willson, 2014](#)).



Total Solar Irradiance
1900 - 2013

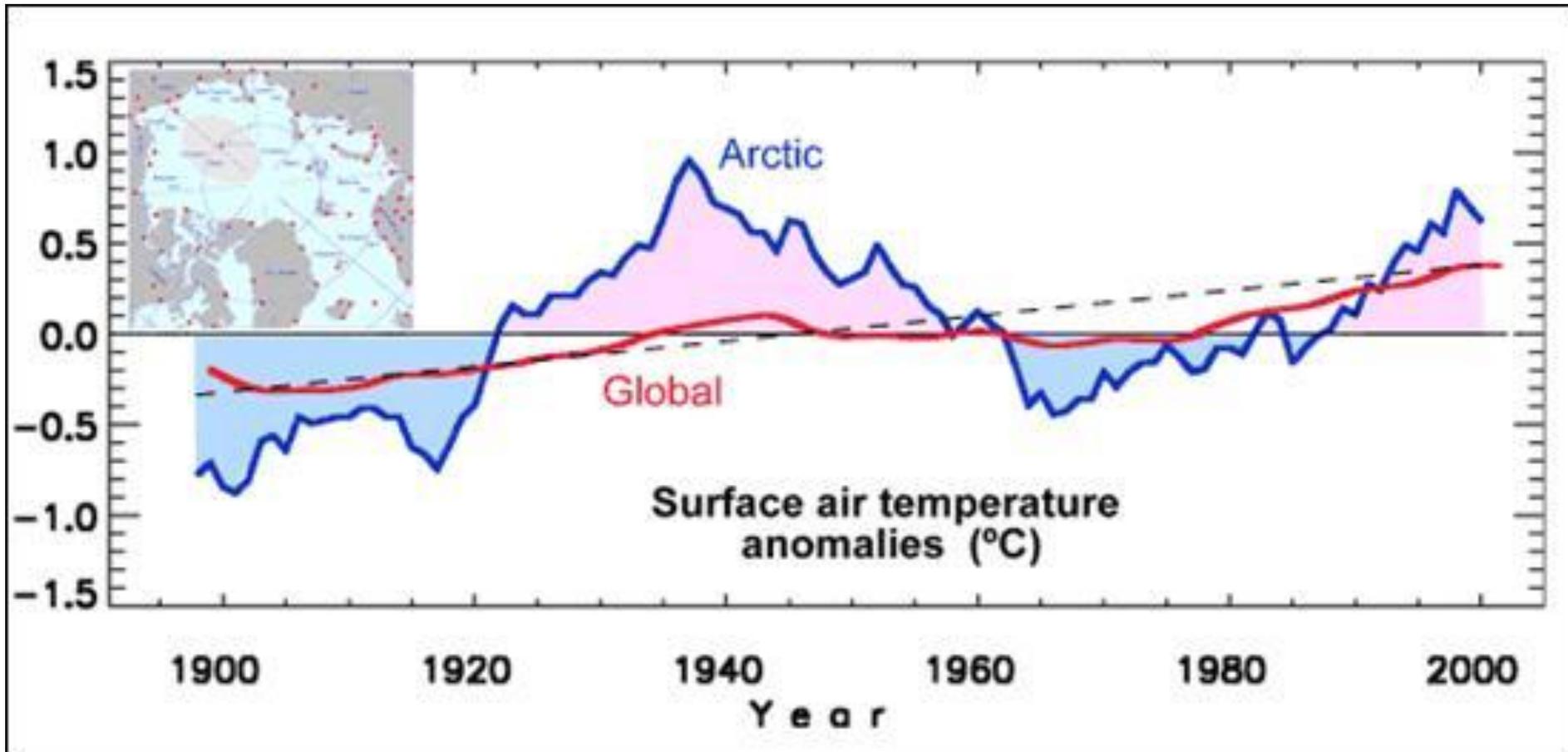
Observed temperature (5-year running mean)



NASA
1981

Northern latitudes
(90 $^{\circ}$ N-23.6 $^{\circ}$ N)

Hansen et al., 1981

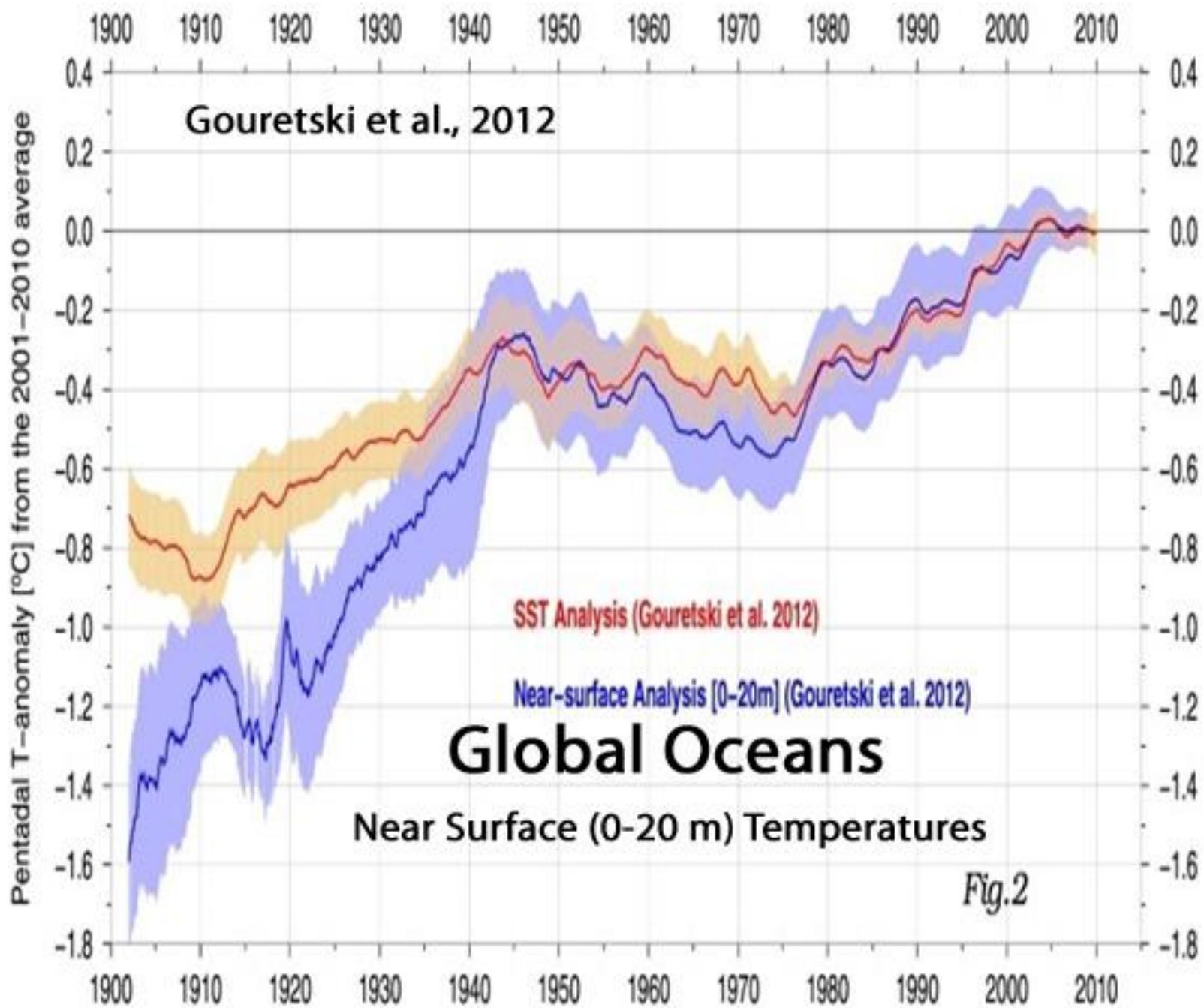


Bob says that the long term increase in global temperature, the red line, appears to be an artifact of the 1000-1500 year Bond Cycles.

The blue line shows the Arctic Temperature time series,...

and the present Arctic Temperatures were exceeded in the late 1930s.

Here again is that pesky 60-year temperature periodicity that Bernie and I keep mentioning.....



Gouretski et al., 2012

SST Analysis (Gouretski et al. 2012)

Near-surface Analysis [0-20m] (Gouretski et al. 2012)

Global Oceans

Near Surface (0-20 m) Temperatures

Fig.2

To summarize, then, there seems to be no scientific justification for NASA's conspicuous temperature data tampering.

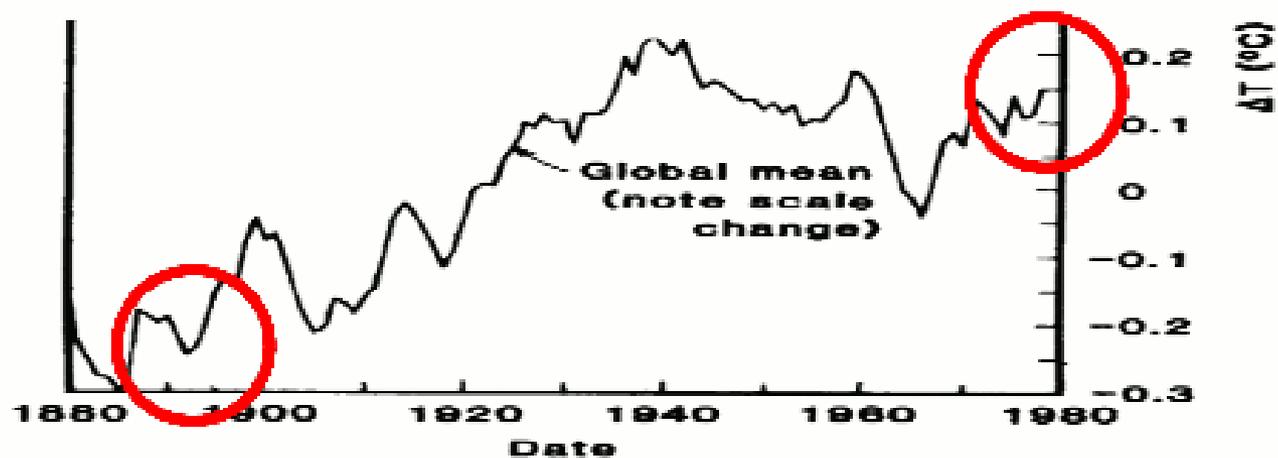
From all appearances, the removal and/or doctoring of observed temperature data from the pre-1981 period was “tendentious” act designed to change the appearance of graphs to fit climate models that presuppose a deterministic anthropogenic influence.

NASA's apparent manipulation of climate science endangers the reputation of scientists across all disciplines.

It should be stopped immediately before even more credibility is lost.

tendentious means promoting a specific, and controversial, point of view.

Hansen 1981

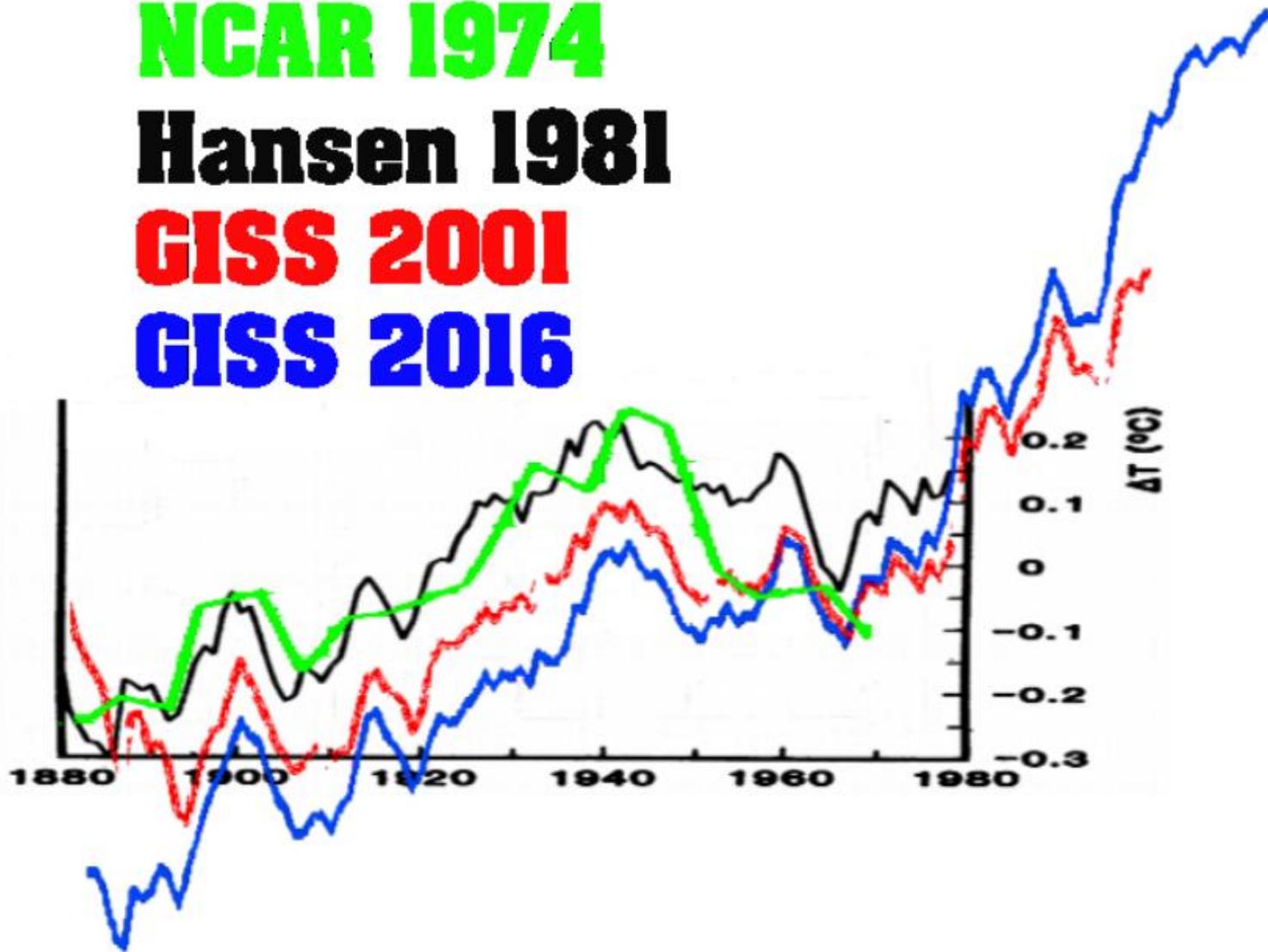


NCAR 1974

Hansen 1981

GISS 2001

GISS 2016



What have we learned?

There was widespread concern in the 1970s that the cooling which had prevailed since the 1940s would continue.

Paleoclimate data was revealing that interglacials, maybe 12,000 years in duration, were not nearly as common as the glacials which predominated the past 3 ½ million years.

Concerns were that the Holocene had run its course--next glacial was possibly upon us.

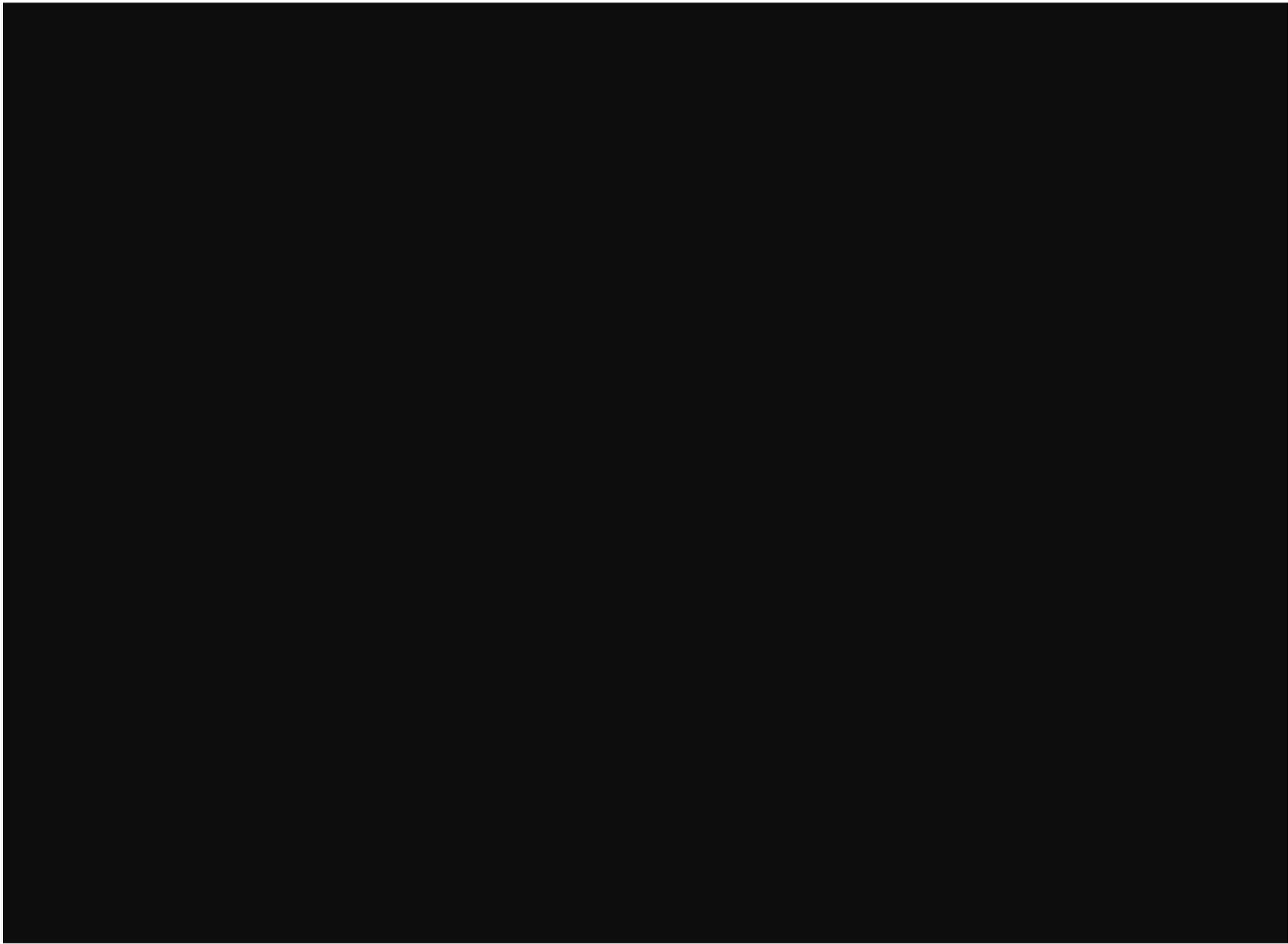
In 1988 James Hansen gave his pitch to the US Senate that human-caused CO₂- fueled global warming was here.

When examining the data, the fossil fuel consumption rate was less than a Gigaton up to WW2, and accelerated in the Post WW2 Economic Boom.

The rise in temperatures from 1880-1940 and cooling from 1940-1976 put the lie to the notion of Human-Caused CO₂- fueled catastrophe.

The Warmists decided to change data which showed prominent warming 1880-1940, and prominent cooling existed from 1940-1976.

Inconvenient truths, indeed, so they changed the data.



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1970 - Is Mankind Manufacturing a New Ice Age for Itself? (*L.A. Times*, January 15, 1970)

1970 - New Ice Age May Descend On Man (*Sumter Daily Item*, January 26, 1970)

1970 - Pollution Prospect A Chilling One (*The Argus-Press*, January 26, 1970)

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1970 - Cold Facts About Pollution (*The Southeast Missourian*, January 29, 1970)

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1970 - Pollution Called Ice Age Threat (*St. Petersburg Times*, June 26, 1970)

1970 - U.S. and Soviet Press Studies of a Colder Arctic (*The New York Times*, July 18, 1970)

1970 - Dirt Will Bring New Ice Age (*The Sydney Morning Herald*, October 19, 1970)

1971 - Ice Age Refugee Dies Underground (*Montreal Gazette*, February 17, 1971)

1971 - Pollution Might Lead To Another Ice Age (*The Schenectady Gazette*, March 22, 1971)

1971 - Pollution May Bring Ice Age - Scientist Rites Risk (*The Windsor Star*, March 23, 1971)

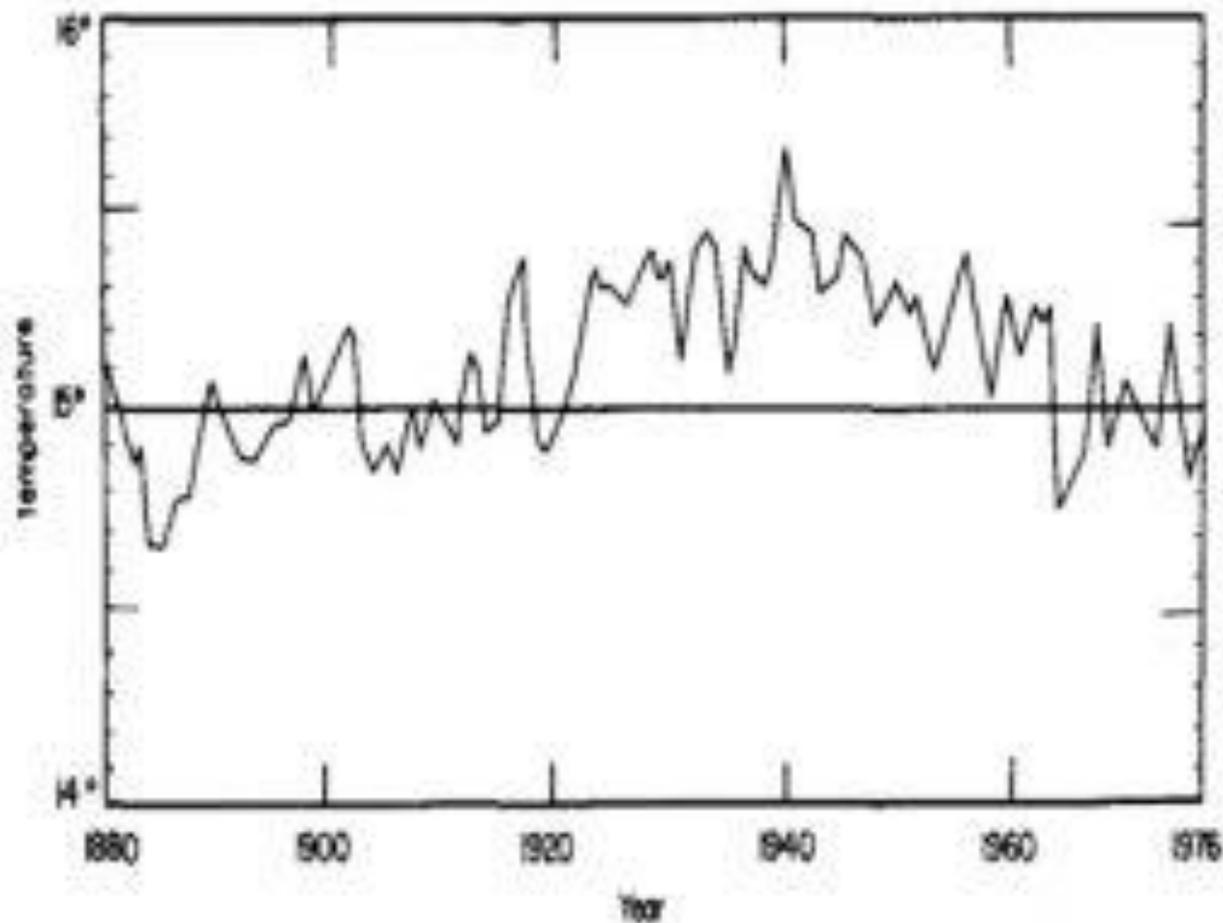
1971 - U.S. Scientist Sees New Ice Age Coming (*The Washington Post*, July 9, 1971)

1971 - Ice Age Around the Corner (*Chicago Tribune*, July 10, 1971)

- [The Truth about RealClimate.org](#)
- [The Truth about Richard Muller](#)
- [The Truth about Skeptical Science](#)
- [The Truth about SourceWatch](#)
- [Who is Deep Climate?](#)
- [Who is Steven Mosher?](#)
- [Who is Willis Eschenbach?](#)
- [Who is ...and Then There's Physics?](#)

Rebuttals

- [13,950 Meaningless Search Results](#)
- [2,258 Meaningless Search Results](#)
- [97 Articles Refuting The "97% Consensus"](#)
- [97% Study Falsely Classifies Scientists' Papers](#)
- [All "97% Consensus"](#)



<http://notrickszone.com/2017/01/19/defying-ipcc-models-u-s-blizzard-frequency-has-nearly-quadrupled-since-1960-as-u-s-continues-cooling/>

FIG. 3. Variation of annual mean surface temperature ($^{\circ}\text{C}$) for the Northern Hemisphere over the last 100 years, taken from the National Academy of Sciences report "Understanding Climatic Change."

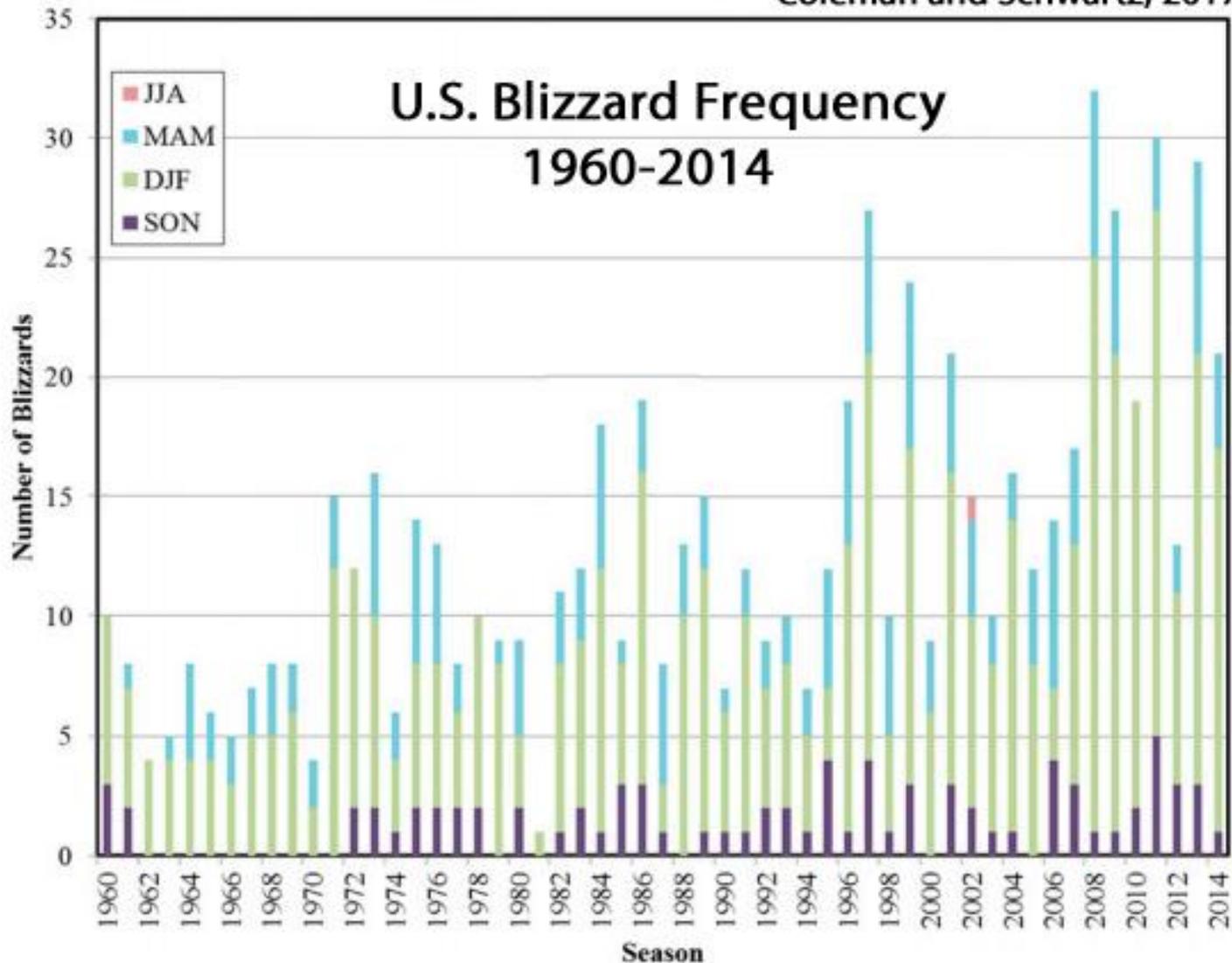
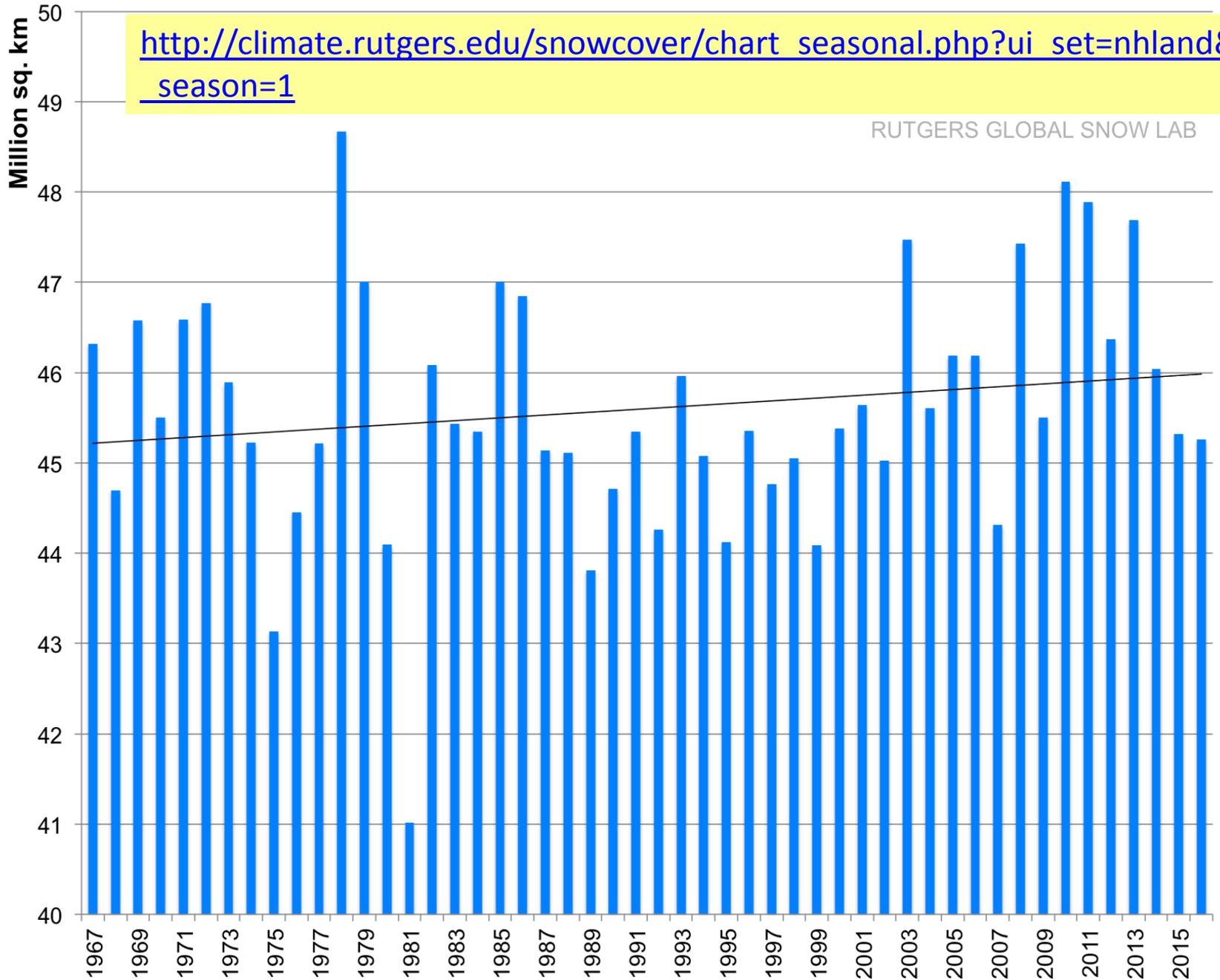


FIG. 1. Annual blizzard frequency for the 1959/60–2013/14 seasons subdivided into 3-month intervals.

Winter Northern Hemisphere Snow Extent

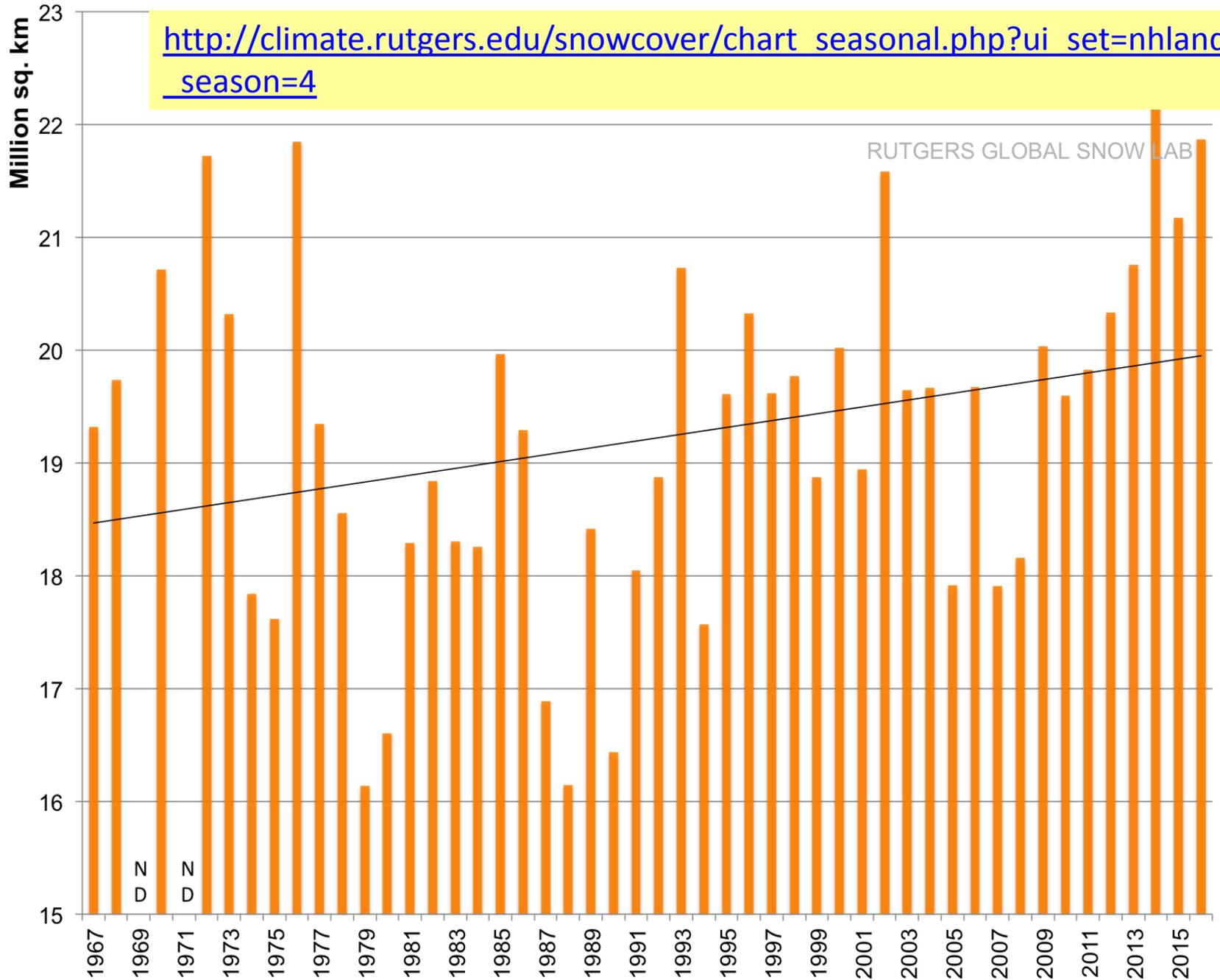
http://climate.rutgers.edu/snowcover/chart_seasonal.php?ui_set=nhland&ui_season=1

RUTGERS GLOBAL SNOW LAB



Fall Northern Hemisphere Snow Extent

http://climate.rutgers.edu/snowcover/chart_seasonal.php?ui_set=nhland&ui_season=4



SPECIAL REPORT GLOBAL WARMING

TIME

BE
WORRIED.
BE **VERY**
WORRIED.

Climate change isn't some vague future problem—it's already damaging the planet at an alarming pace. Here's how it affects you, your kids and their kids as well

EARTH AT THE **TIPPING POINT**

HOW IT THREATENS YOUR **HEALTH**

HOW **CHINA & INDIA** CAN HELP
SAVE THE WORLD—OR DESTROY IT

THE CLIMATE **CRUSADERS**

