

Fact Checking: the Truth about Extreme Weather

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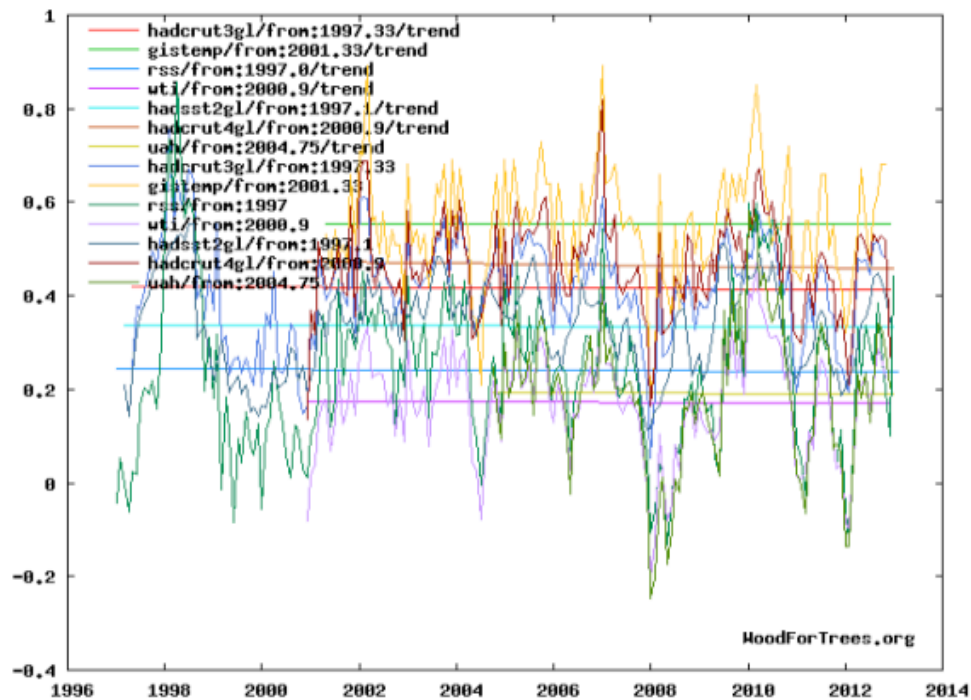
"The truth is the truth even if nobody believes it, and error is error even if every everyone believes it." Bishop Fulton J. Sheen

"Unless we announce disasters no one will listen." -Sir John Houghton, First chairman of the IPCC

President Obama: *'... the 12 hottest years on record have all come in the last 15'*

First, temperatures have flat-lined for over a decade with no statistically significant warming for up to 17 years. NASA's James Hansen even admitted 'Mean Global Temperature Has Been Flat For The Last Decade'. THE UN's climate change chief, Rajendra Pachauri, has acknowledged a 17-year pause in global temperature rises, confirmed recently by Britain's Met Office.

All of the data sets confirm the pause: satellite data, land surface data, sea surface data and balloon data.



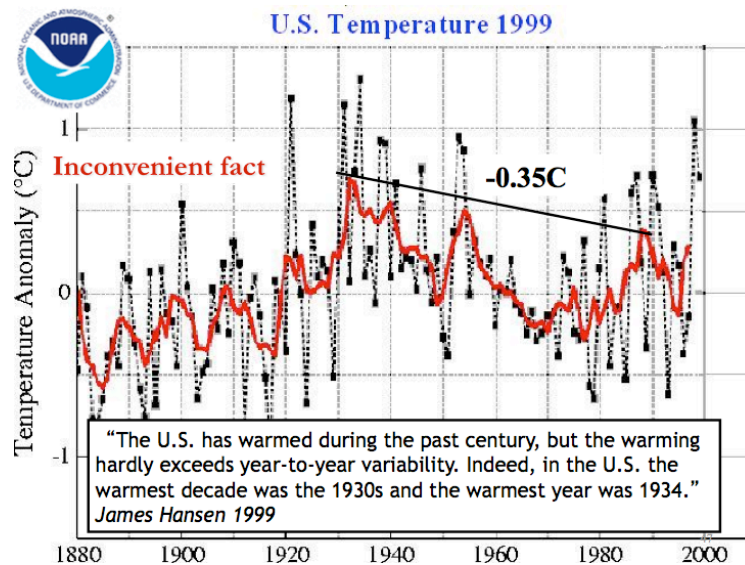
SERIOUS DATA INTEGRITY ISSUES

You may recall that NOAA was scolded by the GAO for allowing 41% of their climate observing stations to degrade so they no longer met minimum standards for accuracy as established by the WMO. There is evidence of other ways the data that NOAA has compiled and is used by NASA and Hadley in their analysis is flawed. It appears to be intentional because every change made results in more apparent warming, in large part by cooling off the past.

As for why the temperatures are ranking now always high: It can be shown the data centers have flawed data sets and have, multiple times, modified the data to cool the past and warm the recent data to achieve the politically desired result.

NCAR's Kevin Trenberth, IPCC author and AMS spokesman said, *"It's very clear we do not have a climate observing system... This may be a shock to many people who assume that we do know adequately what's going on with the climate, but we don't."*

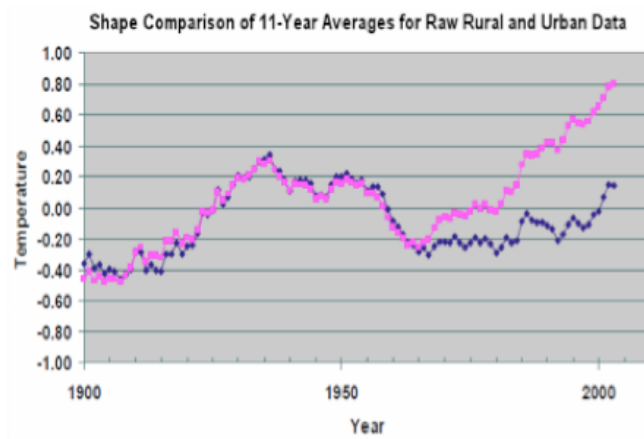
As of 2000, the US climate data had an adjustment for urbanization (artificial heat islands) and despite its warts, was widely regarded as the best data set globally. As of 1999, it showed no warming, just cyclical change.



Findings from a large body of peer review papers including papers by Tom Karl, head of NOAA's National Climate Data Center (NCDC) (whose urban adjustment was used in that data set) and Phil Jones of the UK Hadley Center, suggest adjustment to account for this urban warming is necessary to assess real background trends accurately.

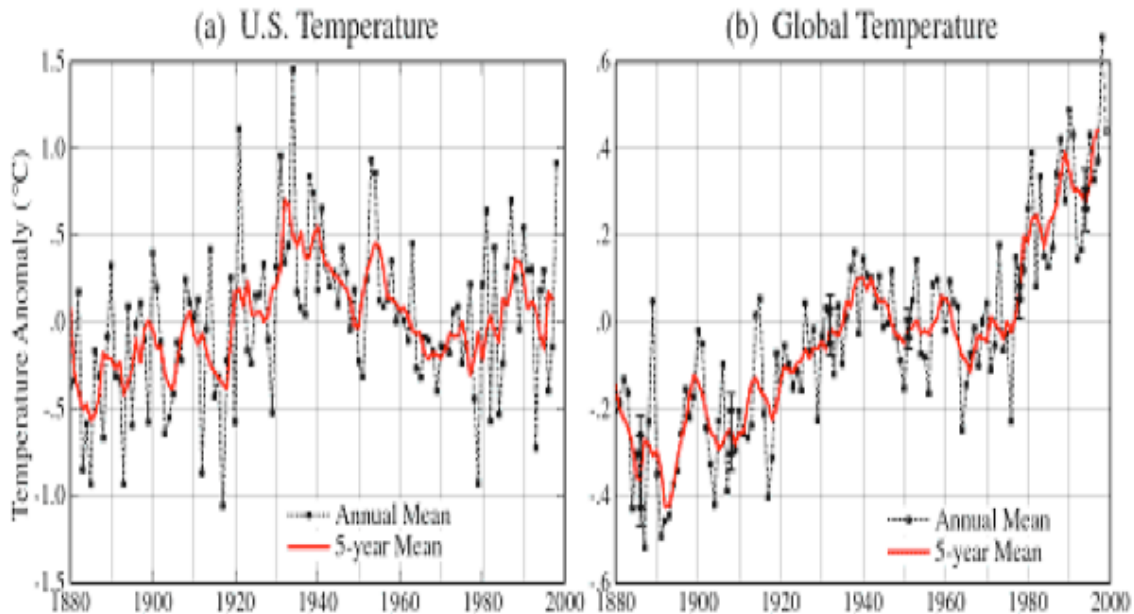
"Across the U.S. as a whole, approximately 50 percent of the warming that has occurred since 1950 is due to land use changes ... rather than to the emission of greenhouse gases. Most large U.S. cities, including Atlanta, are warming at more than twice the rate of the planet as a whole ..." Brian Stone 2009 Georgia Tech.

The plot below (Dr. Ed Long NASA) shows the trends of rural and urban data that show the problem beginning in 1965.



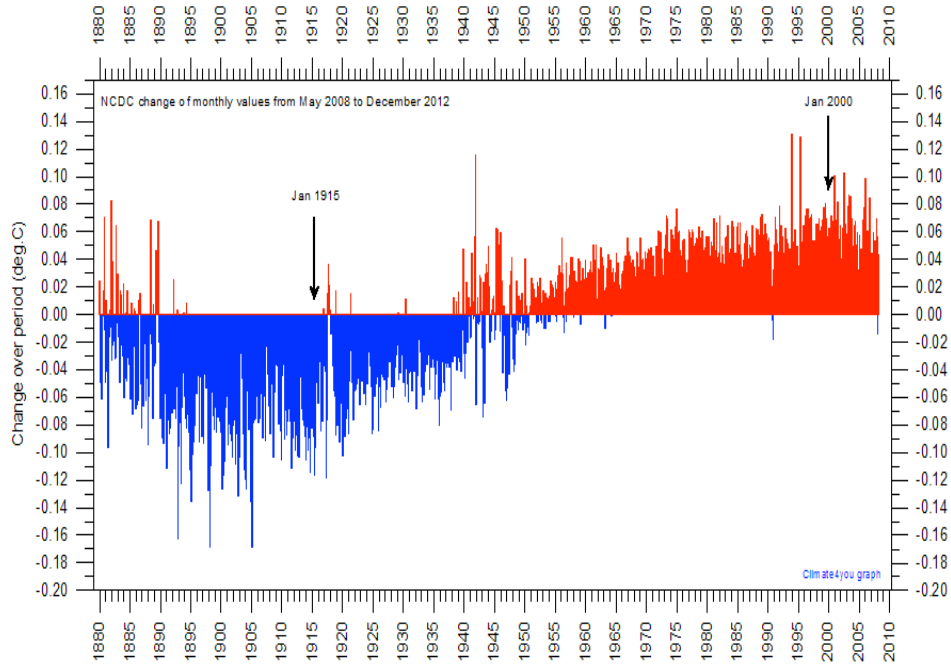
Blue is rural, purple urban

Another problem showed up: the US data (figure a) was corrected for urban heat affects while the global data (figure b) was not.



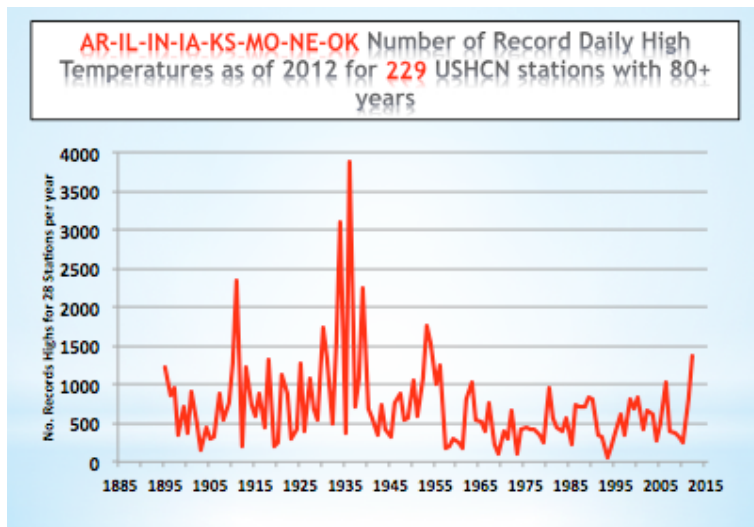
But NOAA tired of having to explain why their U.S. data set with the urban adjustment showed no warming, while the global data sets (which made no urban adjustment) did. So in 2007 they came out with a new version of the US Climate Network data that removed the urban heat island adjustment. In the process they cooled off the past and warmed recent years.

NCDC



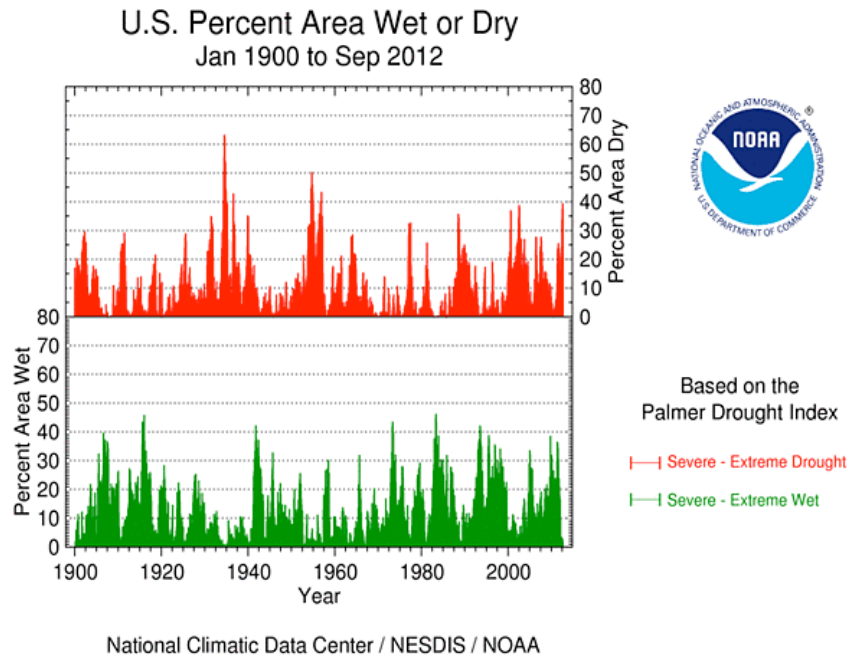
President Obama: 'Heat waves, droughts, wildfires, and floods – all are now more frequent and intense'

Contrary to what the President said, there are not heat records - if you only look at stations that were around 80 years ago during the prior warm periods. Last July was hot but not more so than the Dust Bowl 1930s or 1950s.



Source Dr. John Christy Data NCDC USHCN

DROUGHTS: NO TRENDS IN THE LAST 100 YEARS



During a recent Senate “briefing” the AMS’s Marshall Shepherd said droughts today are different because they persist longer. This is pure fiction.

The Dust Bowl 30s had a decade long drought and the drought in the 1950s lasted 7 years. Drought was shown (McCabe and Betancourt (2004)) to be related to ocean cycles, especially the Atlantic – and was much more likely with the current combination of Atlantic and Pacific ocean patterns – which occurred last in the 1950s.

FLOODS HAVE NOT INCREASED

“US floods have not increased over a century or longer (same globally)”. Dr. Roger Pielke Jr referencing IPCC’s 2012 Special Report on Weather Extremes(SREX)

WILDFIRES ARE DECLINING

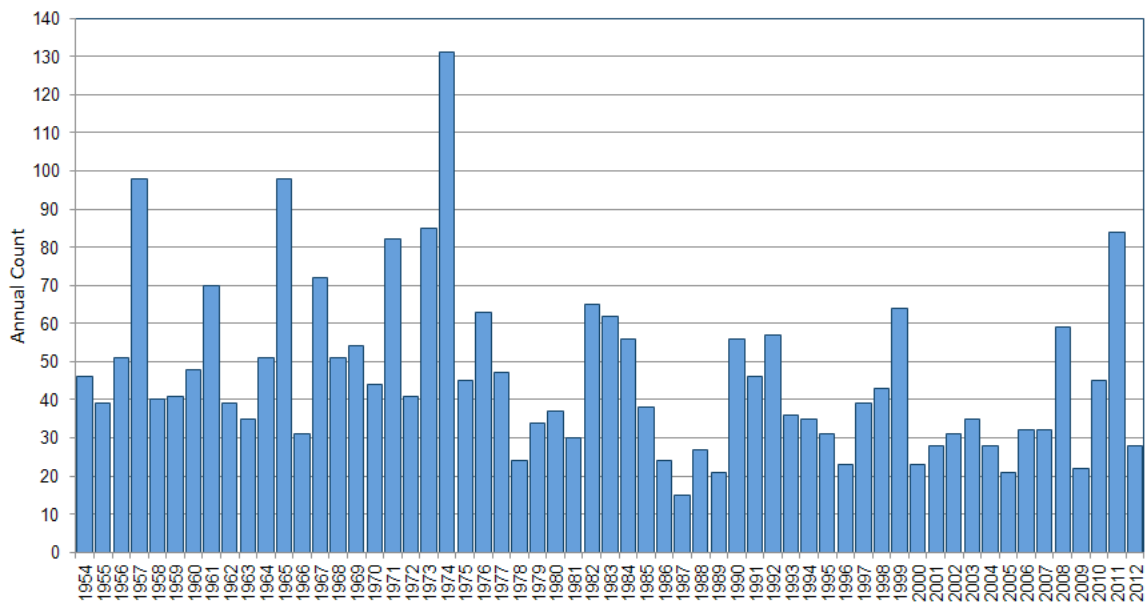
The National Interagency Fire Center reports the number of annual wildfires in the United States has been declining for more than 30 years.

TORNADO OUTBREAKS IN 2011 BLAMES ON GLOBAL WARMING

When a series of major deadly, spring tornado outbreaks occurred in 2011, alarmists quickly blamed global warming. Actually Global warming – where the

higher latitudes warm more than lower, would reduce the contrast of temperatures that powers the jet streams that produces tornado outbreaks. It is only during a cooling when the gradients are tightened and the jet stream stronger that outbreaks are more frequent and deadly. In 2011, following the second strongest La Nina, the result of a strong cooling in the Pacific, the number of tornadoes increased. In 2012 in a warm rebound year, the number fell. Note the large number of tornadoes in the cold period of the late 1950s to 1970s.

U.S. Annual Count of Strong to Violent Tornadoes (F3+), 1954 through 2012



Source: NOAA/NWS Storm Prediction Center

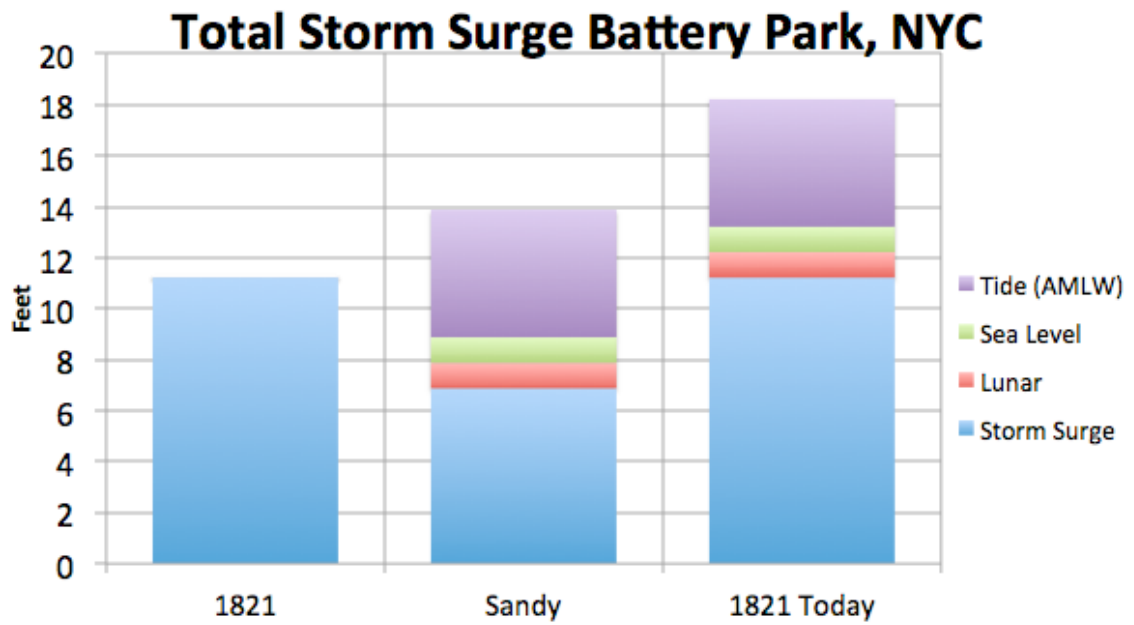
President Obama: "We can choose to believe that Superstorm Sandy....a freak coincidence..."

"It doesn't matter what is true, it only matters what people believe is true." -Paul Watson, Co-founder of Greenpeace'

Sandy was neither unique nor extreme. Most all hurricanes undergo conversion to extratropical lows (ask anyone from the Canadian Maritimes or UK). The East Coast has seen many more substantial hurricane strikes. Hurricane frequency, intensity and landfall probabilities are all cyclical in nature – we had 8 major landfalls on the east coast in the last active period from the 1930s to 1960. Again this is related to ocean cycles.

Hurricane direct hits on NYC occurred in 1815, 1821 and 1893 in prior active periods. The 1821 was the worst since 1800. But it came at low tide(six foot swing). Sea levels coming out of the mini ice age were about a foot lower. 152,000 people lived in NYC then versus 8.2 million today.

Adjusting the 1821 (a Category 3 hurricane) hurricane for the same conditions as Sandy (a borderline Category 1 storm) yields a surprising comparison.



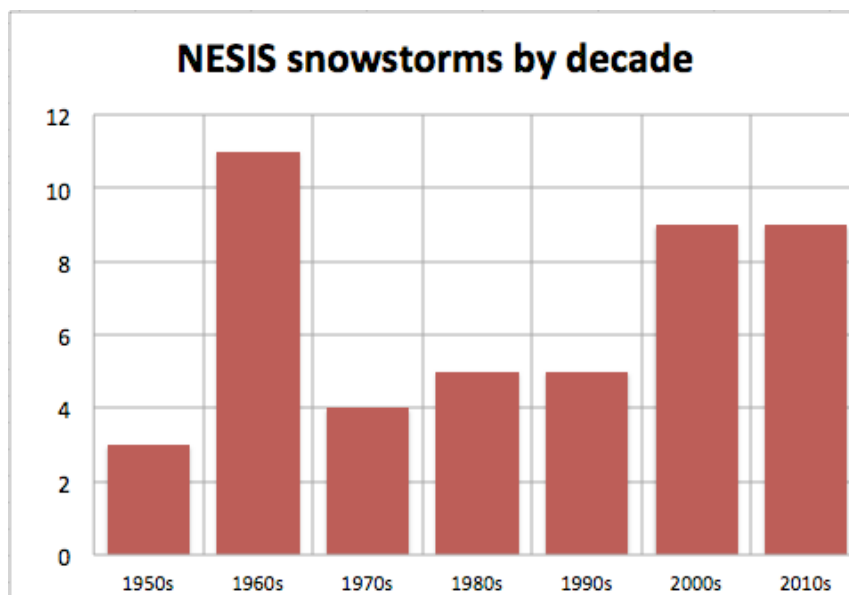
If the great 1938 Category 3 hurricane had come ashore 80 miles to the west at high tide, the surge would have topped easily 20 feet in New York City.

Globally hurricane frequency is at a 30 year low and US intense hurricane landfalls are currently in the longest lull (7 years+) ever documented.

SNOW INCREASING NOT DECREASING

NOAA, NCAR, IPCC (and parroted by UCS) had all projected a decrease in snow for the hemisphere and snowstorms for the major cities as they tend to be near the critical 32F in winter. Instead we have seen an increase in snow throughout the hemisphere (4 of the top 5 snow years this last decade) with an upward trend since the 1960s.

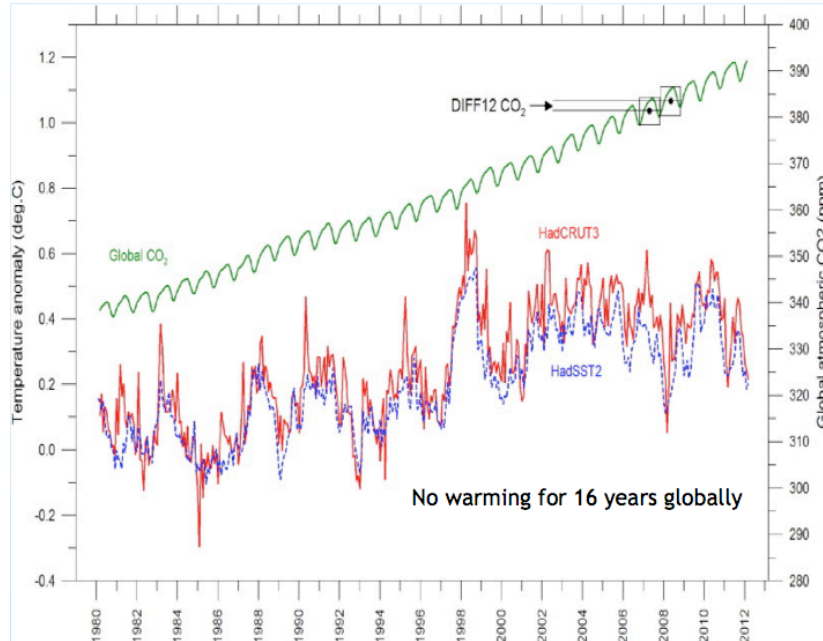
And since 2000 we have had 18 major impact snowstorms (NOAA North East Snow Impact Scale) for major cities from DC to PHL to NYC to BOS. Increases in snowstorms are characteristic of a climate that is turning colder – like the 1960s. The same is happening in Europe where cold and snow has hit for 5 straight years. This is also related to ocean and solar cycles.



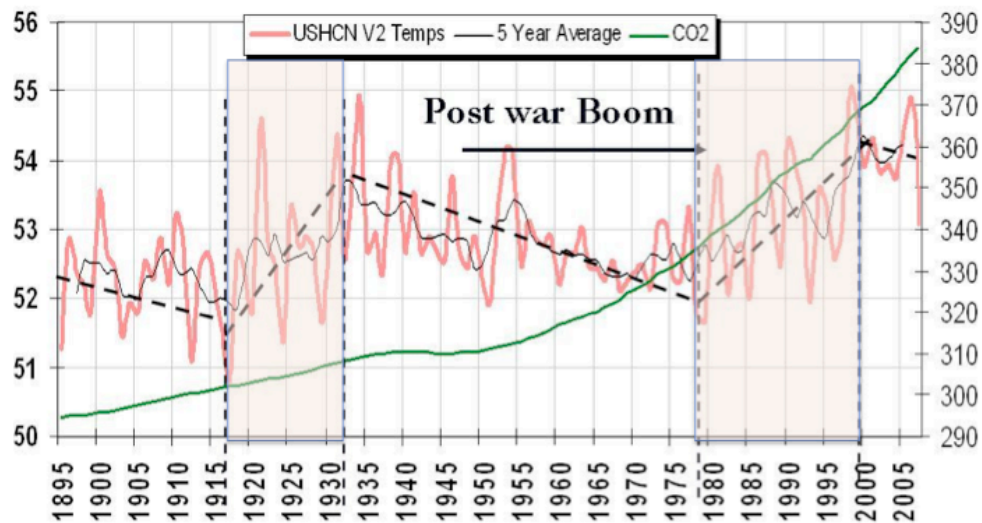
In Europe, scientists are said to be stumped, baffled and confused by the unexpected developments, which completely contradict their super computer models. Even James Hansen has said climate models have overdone warming.

CO2 IS RISING, BUT NOT TEMPERATURES

Most obvious is that temperatures have not risen for 16 to 17 years while CO2 has risen 9%. Temperatures have correlated positively with CO2 trends less than half the time in the period from 1895 to 2012.



Annual CO2 versus USHCN V2 Temps



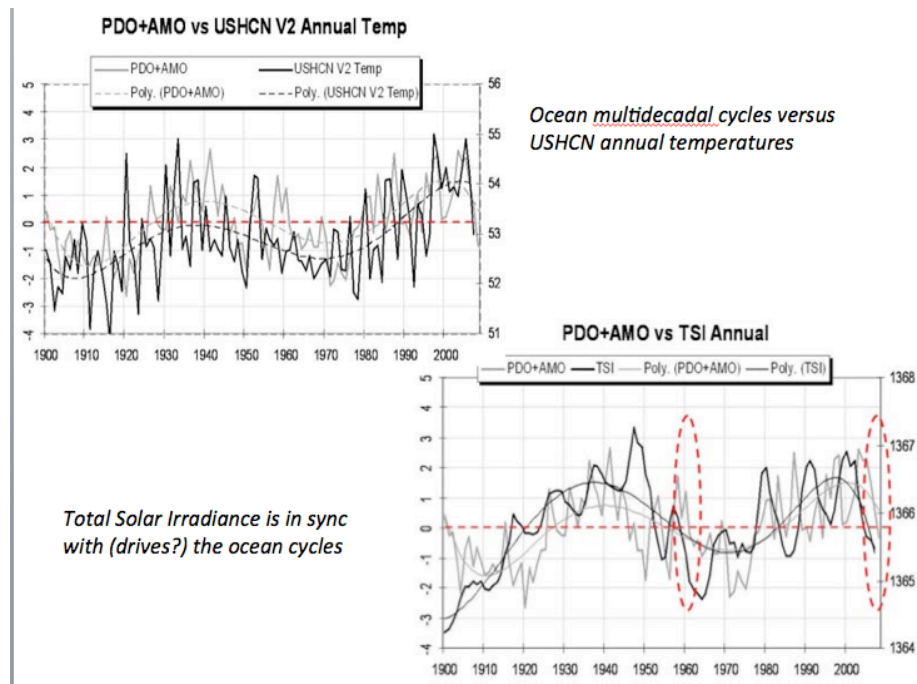
5 of the last 7 decades have seen cooling since WWII in the post war boom

Kevin Trenberth says they can't account for the lack of recent warming and that it is a travesty that they can't. (famous climategate e-mail). Kevin, we can. The

cycles in the sun and oceans fit the temperature cycles (and the extremes of weather) to a tee. We are most like the 1950s and 1960s – when numerous hurricanes hit the east coast, when there was central drought, and big winter snow years.

TEMPERATURES TRACK NATURAL PHENOMENA

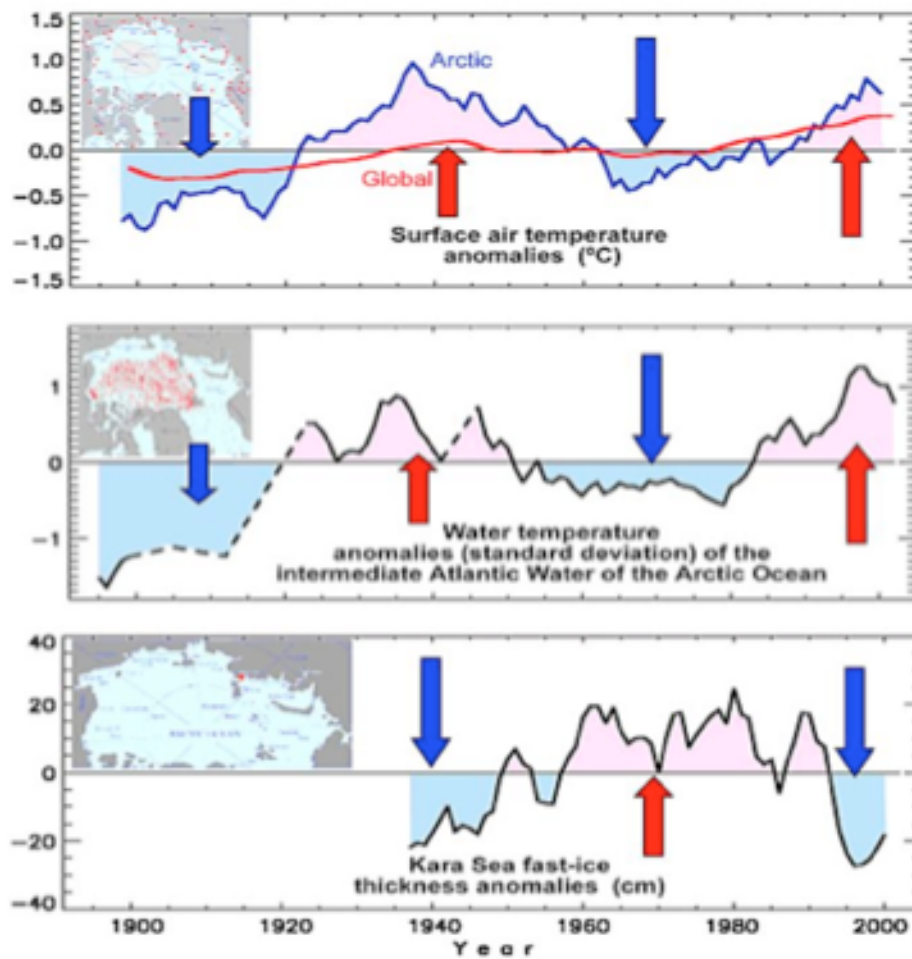
The historical temperature record correlates to natural phenomena. The upper left chart shows multi-decadal cycles in the Pacific (PDO) and the Atlantic (AMO) versus temperature. The lower right shows that the Total Solar Irradiance (TSI) is in sync with the ocean cycles. The IPCC is only now (AR5) accepting that the sun may be a significant factor as has long been argued by critics of the IPCC.



If you account for the full effects of the sun, including the visible spectrum, the UV spectrum, cosmic ray effects on lower clouds and geomagnetic storms, the total solar effect is substantially greater than the IPCC admits.

Yes, but what about the arctic ice?

The International Arctic Research Center at the University of Alaska Fairbanks, has shown arctic warming and changes to ice cover is cyclical with similar warming and reduction of ice in the 1930s to 1950s. Its cycle matches these same cycles in the ocean and sun.



IARC

What we have presented and could add falsifies the greenhouse theory according to the famous physicist Richard Feynman. http://www.youtube.com/watch?v=EYPapE-3FRw&feature=player_embedded

THEIR OWN WORDS SHOW ITS NOT ABOUT SCIENCE:

"In searching for a new enemy to unite us, we came up with the idea that pollution, the threat of global warming, would fit the bill." Club of Rome First Global Revolution

"Urgent and unprecedented environmental and social changes challenge scientists to define a new social contract...a commitment on the part of all scientists to devote their energies and talents to the most pressing problems of the day, in proportion to their importance, in exchange for public funding". NOAA exiting Administrator for NOAA Dr. Lubchenko when she was president of AAAS in 1999 (explains NOAA's obsession with 'finding' warming, extremes)

No matter if the science of global warming is all phony ... climate change provides the greatest opportunity to bring about justice and equality in the world." -Christine Stewart, Canadian Environment Minister

"We have got to ride the global warming issue. Even if the theory of global warming is wrong, we will be doing the right thing in terms of economic and environmental policy." Timothy Wirth, U.S. Senator, president of the United Nation's Foundation

"One has to free oneself from the illusion that international climate policy is environmental policy." Instead, climate change policy is about how "we redistribute de facto the world's wealth." UN IPCC official Ottmar Edenhofer 2010

In Eisenhower's Farewell Address remembered for concerns about the military industrial complex, he was also concerned about science becoming corrupted for political and economic gain. "The prospect of domination of the nation's scholars by Federal employment, project allocations, and the power of money is ever present – and is gravely to be regarded."