

This is an amazing article. Look at the date 1989! The UN predicted Nations could be wiped off the face of the earth, Coastal regions flooded, about 23 million people displaced, a fifth of Egypt's arable land flooded, and lots of ecological refugees. Here we are 32 years on and has any of this happened NO. The UN then formed its mouthpiece the IPCC (Intergovernmental Panel for Climate Change). The IPCC predicted 50 million would be displaced by rising sea levels by 2015. Did that happen- NO. They then stupidly predicted the same thing for 2020. Did that happen - NO . At one stage they said all the Pacific Islanders would have to move to NZ! You don't have to be a Rocket Scientist to realise that man induced global warming is a gigantic fraud.

U.N. Predicts Disaster if Global Warming Not Checked

PETER JAMES SPIELMANN June 30, 1989

UNITED NATIONS (AP) — A senior U.N. environmental official says entire nations could be wiped off the face of the Earth by rising sea levels if the global warming trend is not reversed by the year 2000.

Coastal flooding and crop failures would create an exodus of "eco-refugees," threatening political chaos, said Noel Brown, director of the New York office of the U.N. Environment Program, or UNEP.

He said governments have a 10-year window of opportunity to solve the greenhouse effect before it goes beyond human control.

As the warming melts polar icecaps, ocean levels will rise by up to three feet, enough to cover the Maldives and other flat island nations, Brown told The Associated Press in an interview on Wednesday.

Coastal regions will be inundated; one-sixth of Bangladesh could be flooded, displacing a fourth of its 90 million people. A fifth of Egypt's arable land in the Nile Delta would be flooded, cutting off its food supply, according to a joint UNEP and U.S. Environmental Protection Agency study.

"Ecological refugees will become a major concern, and what's worse is you may find that people can move to drier

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...would you want to live in the Midwest," he said.

UNEP estimates it would cost the United States at least \$100 billion to protect its east coast alone.

Shifting climate patterns would bring back 1930s Dust Bowl conditions to Canadian and U.S. wheatlands, while the Soviet Union could reap bumper crops if it adapts its agriculture in time, according to a study by UNEP and the International Institute for Applied Systems Analysis.

Excess carbon dioxide is pouring into the atmosphere because of humanity's use of fossil fuels and burning of rain forests, the study says. The atmosphere is retaining more heat than it radiates, much like a greenhouse.

The most conservative scientific estimate that the Earth's temperature will rise 1 to 7 degrees in the next 30 years, said Brown.

The difference may seem slight, he said, but the planet is only 9 degrees warmer now than during the 8,000-year Ice Age that ended 10,000 years ago.

Brown said if the warming trend continues, "the question is will we be able to reverse the process in time? We say that within the next 10 years, given the present loads that the atmosphere has to bear, we have an opportunity to start the stabilizing process."

He said even the most conservative scientists "already tell us there's nothing we can do now to stop a ... change" of about 3 degrees.

"Anything beyond that, and we have to start thinking about the significant rise of the sea levels ... we can expect more ferocious storms, hurricanes, wind shear, dust erosion."

He said there is time to act, but there is no time to waste.

UNEP is working toward forming a scientific plan of action by the end of 1990, and the adoption of a global climate treaty by 1992. In May, delegates from 103 nations met in Nairobi, Kenya

Nations will be asked to reduce the use of fossil fuels, cut the emission of carbon dioxide and other greenhouse gases such as methane and fluorocarbons, and preserve the rain forests.

"We have no clear idea about the ecological minimum of green space that the planet needs to function effectively. What we do know is that we are destroying the tropical rain forest at the rate of 50 acres a minute, about one football field per second," said Brown.

Each acre of rain forest can store 100 tons of carbon dioxide and reprocess it into oxygen.

Brown suggested that compensating Brazil, Indonesia and Kenya for preserving rain forests may be necessary.

The European Community is talking about a half-cent levy on each kilowatt-hour of fossil fuels to raise \$55 million a year to protect the rain forests, and other direct subsidies may be possible, he said.

The treaty could also call for improved energy efficiency, increasing conservation, and for developed nations to transfer technology to Third World nations to help them save energy and cut greenhouse gas emissions, said Brown.

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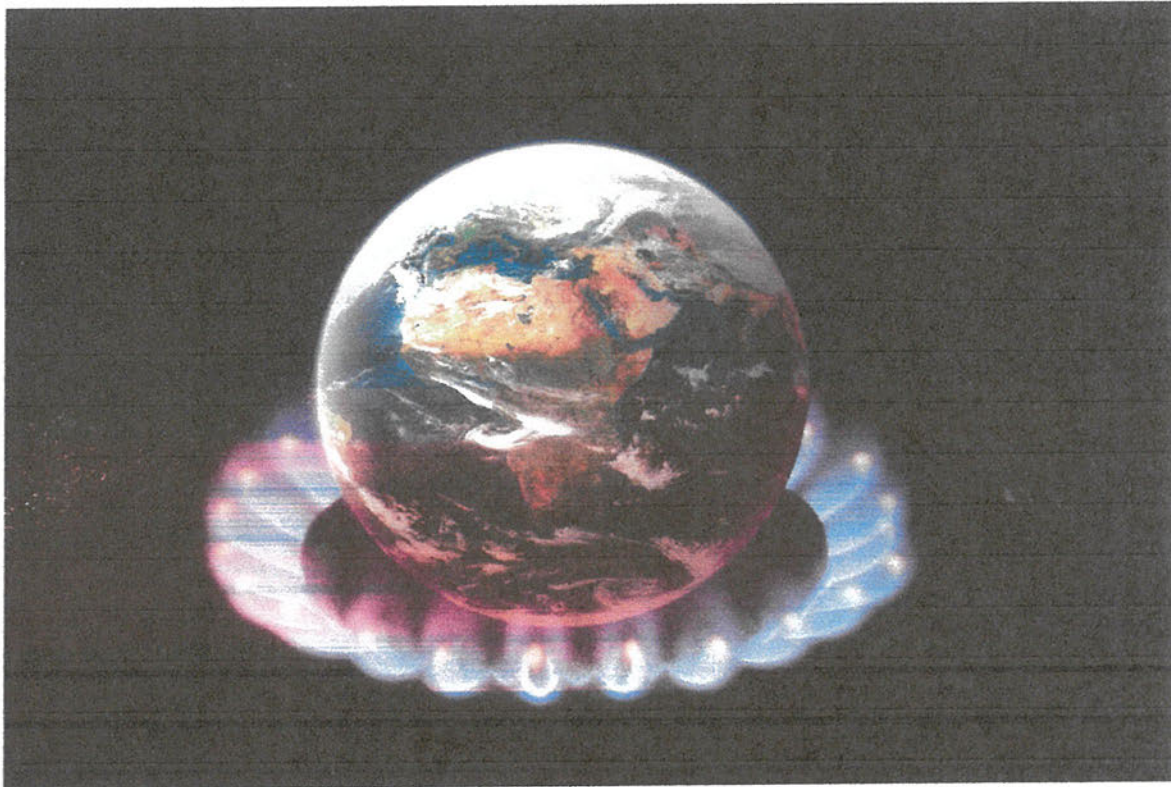
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Global warming data FAKED by government to fit climate change fictions

Nov 15, 2019 | Climate Change Hoax | 0 comments



When drug companies are caught faking clinical trial data, no one is surprised anymore. When vaccine manufacturers [spike their human trial samples with animal antibodies](#) to make sure their vaccines appear to work, we all just figure that's how they do business: lying, cheating, deceiving and violating the law.

Now, in what might be the largest scientific fraud ever uncovered, NASA and the NOAA have been caught red-handed altering historical temperature data to produce a "climate change narrative" that defies reality. This finding, originally documented on the [Real Science website](#), is detailed here.

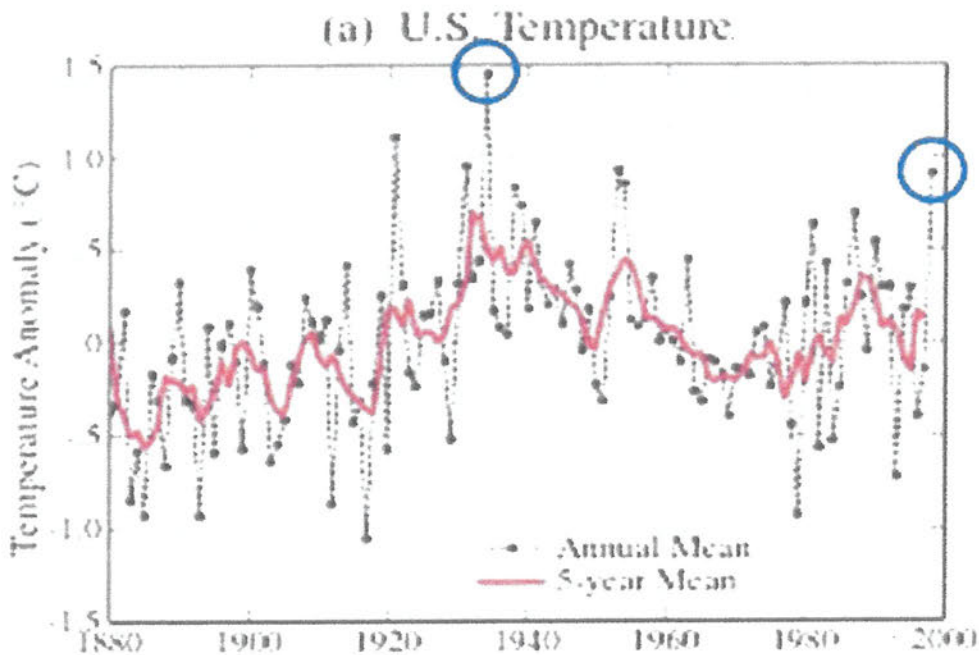
We now know that historical temperature data for the continental United States were deliberately altered by NASA and NOAA scientists in a politically-motivated attempt to rewrite history and claim global warming is causing U.S. temperatures to trend upward. The data actually show that we are in a **cooling trend**, not a warming trend (see charts below).

This story is starting to break worldwide right now across the media, with *The Telegraph* now reporting (1), "NOAA's US Historical Climatology Network (USHCN) has been 'adjusting' its record by replacing real temperatures with data 'fabricated' by computer models."

Because the actual historical temperature record doesn't fit the frenzied, doomsday narrative of global warming being fronted today on the political stage, **the data were simply altered** using "computer models" and then published as fact.

Here's the proof of the climate change fraud

Here's the chart of U.S. temperatures published by NASA in 1999. It shows the highest temperatures actually occurred in the 1930's, followed by a cooling trend ramping downward to the year 2000:



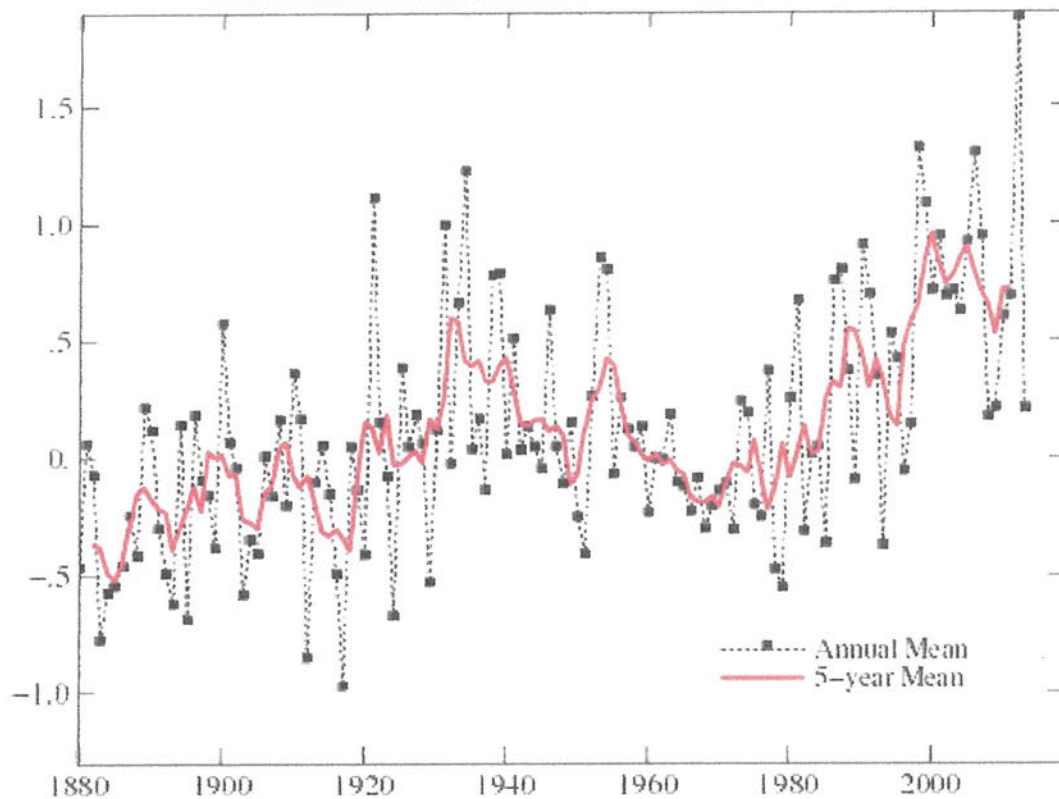
The authenticity of this chart is not in question. It is published by James Hansen on NASA's website. (2) On that page, Hansen even wrote, "Empirical evidence does not lend much support to the notion that climate is headed precipitately toward more extreme heat and drought."

After the Obama administration took office, however, and started pushing the global warming narrative for political purposes, NASA was directed to alter its historical data in order to reverse the cooling trend and show a warming trend instead. This was accomplished using climate-modeling computers that simply fabricated the data the researchers *wished* to see instead of what was actually happening in the real world.

Using the exact same data found in the chart shown above (with a few years of additional data after 2000), NASA managed to misleadingly distort the chart to depict the appearance of global warming:

U.S. Temperature

Continental US annual mean anomalies (°C) vs 1951–1980



The authenticity of this chart is also not in question. It can be found right now on NASA's servers. (4)

This new, altered chart shows that historical data — especially the severe heat and droughts experienced in the 1930's — are now systematically suppressed to make them appear cooler than they really were. At the same time, temperature data from the 1970's to 2010 are strongly exaggerated to make them appear warmer than they really were.

This is a **clear case of scientific fraud** being carried out on a grand scale in order to deceive the entire world about global warming.

EPA data also confirm the global warming hoax

What's even more interesting is that even the EPA's "Heat Wave Index" data further support the notion that the U.S. was far hotter in the 1930's than it is today.

The following chart, published on the EPA.gov website (4), clearly shows modern-day heat waves are far smaller and less severe than those of the 1930's. In fact, the seemingly "extreme" heat waves of the last few years were no worse than those of the early 1900's or 1950's.

This article written by [REDACTED] Feb 2021

I have a geophysics degree and a law degree. I am retired. I have spent much of 2020 researching climate change.

Approximately three decades ago, the United Nations formed the Intergovernmental Panel on Climate Change (IPCC), and charged its scientists with synthesizing the peer-reviewed science and developing broad based conclusions. The reports have found since 1995 that warming is dangerous and caused by humans. The panel's November report in 2007 found it is "very likely" that heat-trapping emissions from human activities have caused most of the observed increase in global temperatures since the mid 20th century.

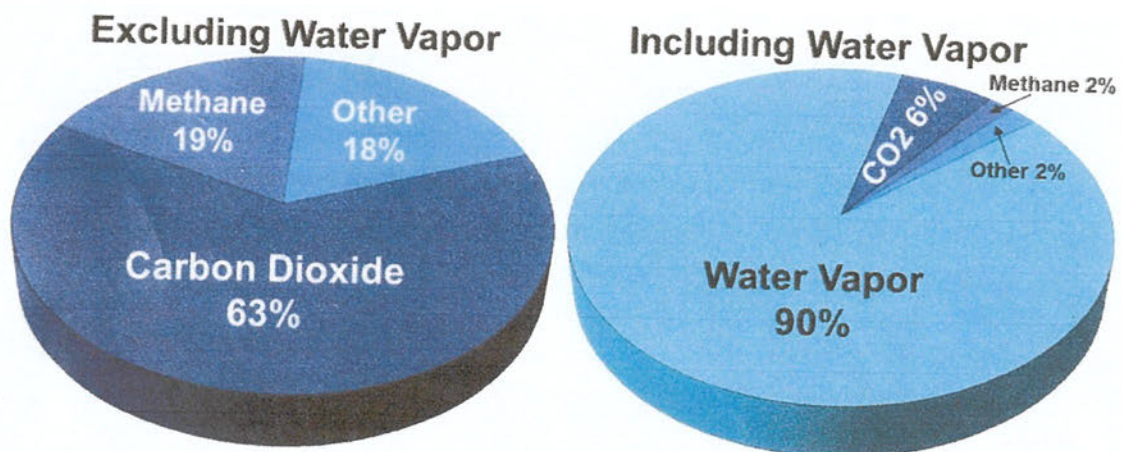
Starting with a handful of scientists in obscure fields sucked up into the save-the-world politics of the UNEP (United Nations Environmental Programme), we have now arrived after a few short decades, with corruption spread across our great institutions of science. Whether knowingly or not, and whatever their motivation, these scientists opened a gap for huge political forces to overwhelm their principles and processes, and to empower those among them willing to participate in the corruption.

Parliament, under your direction, has just made the worst decision ever made by a group of people who are supposed to have the best interests of the community in mind. I refer to your decision to declare a climate emergency. At a time when many businesses are struggling, many have lost their jobs and we are still in a world-wide Covid crisis, this decision is going to turn this country into a very poor one. It will cost businesses millions-probably billions of dollars, and every household up to \$5000 per year. ALL FOR PRACTICALLY NOTHING.

The whole aim of practical 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

Here is the issue. We are repeatedly told this by various people and groups headed by the U.N., that humans are pouring CO₂ into the atmosphere and this is causing global warming that will lead to all kinds of catastrophic events including a dramatic sea level rise.



(GHG Data source: CDIAC 2016, water vapor effect: Robinson 2012)

I shall call those who think humans are responsible for global warming "believers". Believers present you with the graph on the left. It gives the impression that Carbon Dioxide, CO₂, is 63% of the greenhouse gases. I assume you understand the greenhouse principle. Radiation

from the sun reaches the surface of the earth. Some is reflected back. The greenhouse gases prevent much of this reflected radiation from escaping. This keeps the earth warm.

However, the largest greenhouse gas is NOT CO₂ but water vapour. This is clearly shown in the pie graph on the right. Clearly, CO₂ and other gases make up only 10% of greenhouse gases. The trouble is you cannot tax water, so that's why CO₂ was picked on.

To start, let's do a small calculation: The graph on the following page, p4, shows the temperature rise since the industrial revolution is about 1 deg C. There was a very strong El Nino condition through 2015 and 2016, the warming effect of which influenced global temperatures. Hence the sudden rise at the end of the graph. As you can see, CO₂ makes up about 6% of greenhouse gases. Now the IPCC (Intergovernmental Panel on Climate Change), which is the supposed scientific mouthpiece for the UN states that humans only put 3.4% of the CO₂ into the atmosphere. The rest comes from forests, non vegetative organic life, volcanoes and oceans. Only about half of this CO₂, (1.7%), goes into the atmosphere, the rest is soaked up by plants and other surface level 'sinks' that utilise carbon. So believers think that 1.7% CO₂ emissions are tipping the planet. But CO₂ accounts for about 6% of the total greenhouse effect.

So humans account for 6/100 of 1.7/100 of the total warming/year. The temperature rise since industrialisation (about 1850), is approximately 1.00 degrees C. (HadCRUT4 data 2017)

$6/100 \times 1.7/100 \times 1.00 = 0.0102 \text{ deg C}$ So humans have been responsible for a bit over 1/100 of a degree C rise in temperature over the past 170 years. This is insignificant.

All scientists agree that the earth is warming. But it is a natural process that has been occurring for all of geological time. Humans have a tiny insignificant effect. We cannot stop this natural process no matter what we do. Already countries, including our own, have spent billions of dollars on a fruitless cause. Money that would have been better spent on helping the financially poor, building more houses, hospitals, improving the health system and so on. I shall now show you why human induced climate change is the biggest fraud ever seen on this earth. You have already seen that since the industrial revolution, humans have had almost no effect on the warming of the planet. Now here are some more revelations.

You are probably familiar with Al Gores book "An Inconvenient Truth". Here is what he states :

He says we are facing a climate crisis which is happening very quickly.

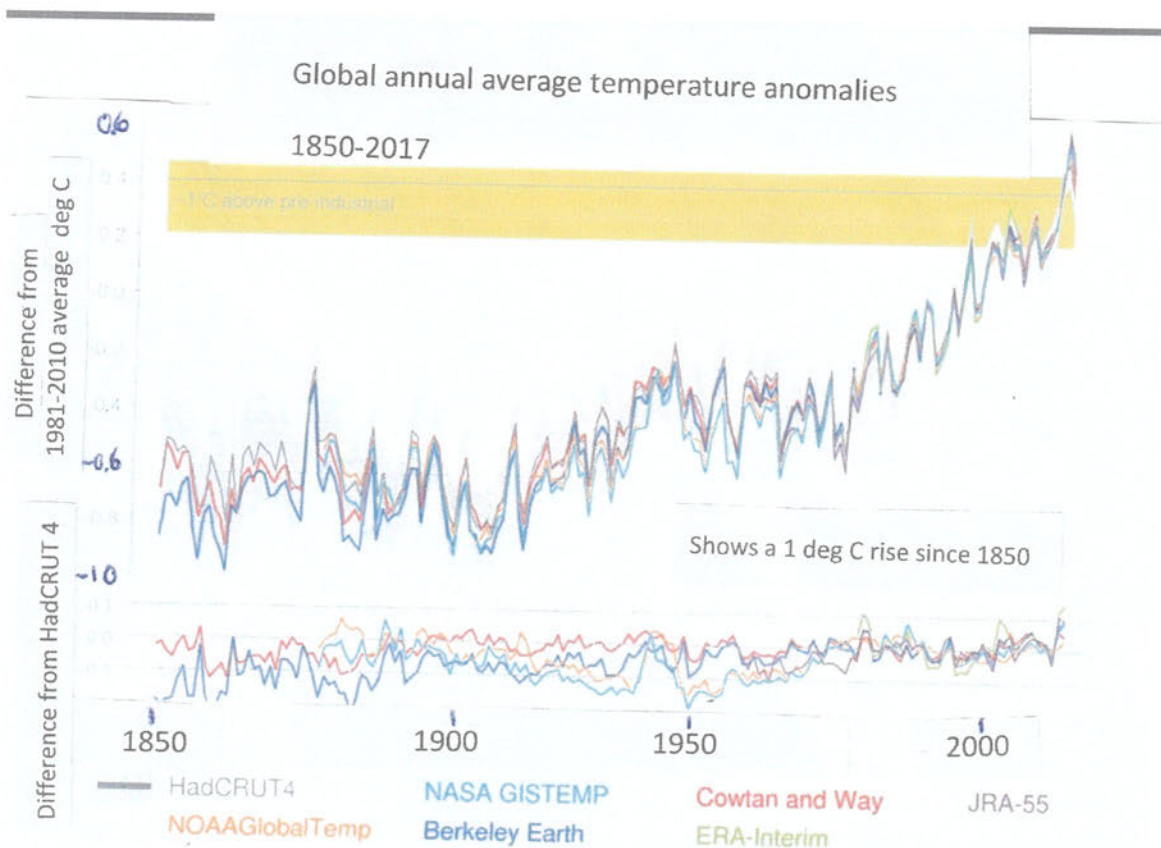
He mentions the threat of extinction of endangered species such as polar bears would increase

Water levels could rise so much that millions of people would be permanently flooded out of their homes.

More powerful and destructive storms would happen frequently.

I'll deal with the four things here first.

1. The Climate "crisis" is not happening very quickly. I will deal with sea level rise later. It is accepted that the temperature of the earth has risen about 1.0 deg C in the past 170 years since the industrial revolution. Now that's about 0.0059 degrees C per year or about 6/1000 of a degree per year. Is that very quickly?



2. Now let's look at the polar bear situation. Two photographers Paul Nicklen and Cristina Mittermeir shot a video on Somerset Island of a polar bear seemingly starving and scavenging for food. Its ribs were visible beneath its coat.

National Geographic made a statement: "This is what climate change looks like."

The video went viral and was viewed by approximately 2.5 billion people. That's about 1/3 of the world's population.

National Geographic appeared to be connecting an emaciated bear with climate change without any evidence that climate change was the cause. The bear could have been very old or ill. Some time later Cristina Mittermeir admitted that she couldn't say that the bear was starving because of climate change.

It appears polar bears are being used as the image of climate change-quite incorrectly. Sadly, that picture of the emaciated bear did much to advance the issue of anthropogenic global warming.

So we read constantly that polar bears face extinction. Fortunately, we have a number of a scientists who have bothered to make estimates of the numbers. Prominent here is Susan Crockford who has spent many years studying polar bears.

The numbers tell a very different story from the propaganda we are fed. Data from various groups show that the polar bear population at present is about five times it was in the 1950's. Since hunting them has been banned the population has boomed. Susan Crockford has produced Very recent estimates of the numbers of the bears. She puts this estimate at around 39000, which she states is not only plausible but scientifically defensible. This number compares with a 1950's estimate of around 5000.

Note that it is not possible to give an accurate number of bears. The areas they frequent are often very inhospitable and these animals don't mind eating humans, so they can be very dangerous.

NUMBERS OF BEARS

| | |
|----------------|-------------|
| 1950's | 5000 |
| 1965-1970..... | 8000-10000 |
| 1984..... | 25000 |
| 2005..... | 20000-25000 |
| 2015..... | 22000-31000 |
| 2019..... | 39000 |

There was a picture of a polar bear sitting on a very small piece of ice floating in the sea. It was taken by a photographer (Amanda Byrd), because she happened to be there at the time. Somehow, this photo was circulated world- wide. The believers latched onto it quickly using it to say that the polar bear habitat was disappearing fast – no ice left etc. In fact, just

out of shot was a huge ice landmass that the bear had swum from then climbed onto the tiny mass of floating ice where it was photographed. Just one example of the sort of propaganda put out by the believers.

Al Gore incorporated the photo of the polar bear sitting on the small piece of ice into his global warming travel show

Newspapers around the world carried the image.

The World Wildlife Fund, WWF made a bizarre prediction that polar bears would not be able to breed within 5 years (That was made in 2007).

Meanwhile, also in 2007 other lobbyists are predicting global warming will eradicate 2/3 of all polar bears

One US Geological survey says: "Polar bears depend entirely on ice for survival. In recent years a warming has caused major changes in the Arctic sea ice environment, leading to concerns regarding the polar bear population.

But, polar bears –a variant of the brown bear, can often be found on land playing and occasionally hunting. While their main diet consists of seal, walrus, or fish, polar bears have been known to eat reindeer, caribou, and even berries as well as raiding human rubbish dumps.

They survived the Medieval Warm Period and the Roman warm Period and presumably other warm periods over the past 10000 to 20000 years.

Canadian scientist Mitch Taylor who has spent more than twenty years studying Canadian polar bears up close " **There aren't just a few more bears," he told the Telegraph, "there are a hell of a lot more bears."**

So basically, the bears survived the last interglacial period where the temperature was much higher than today (8deg higher), and there was much less polar sea ice- in fact none at all. The bears in fact, used to live on land but migrated to the ice some 150000 years ago.

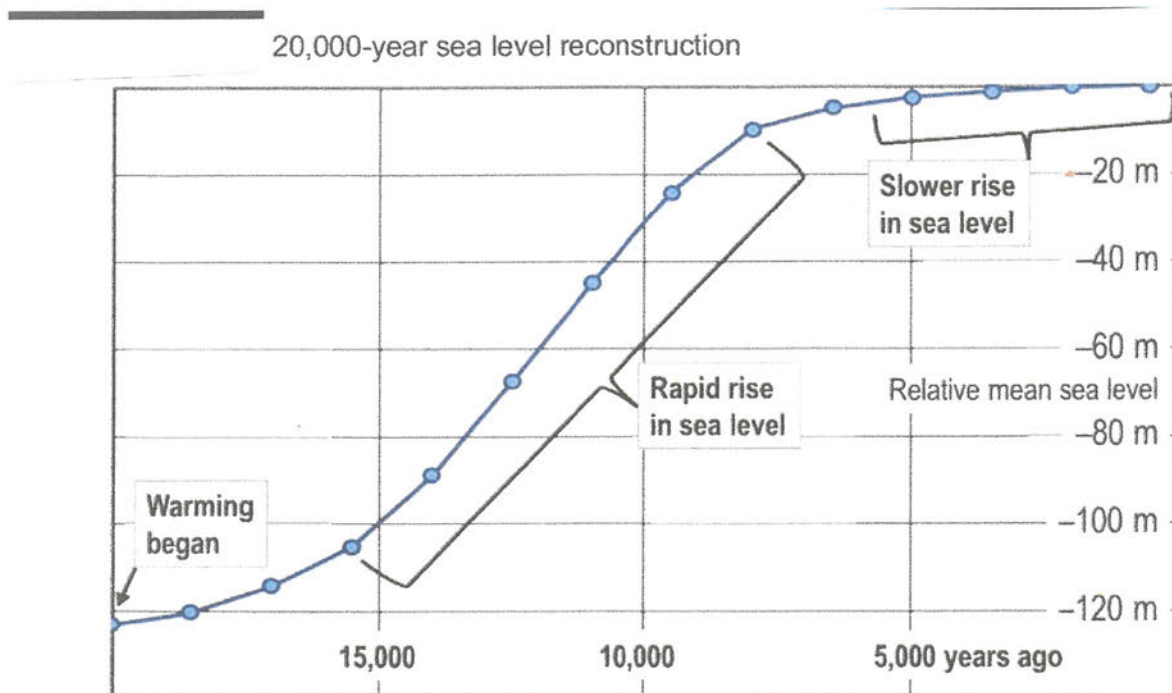
3. Now let's look at the sea levels. *Entire nations could be wiped off the face of the earth by rising sea levels if the global warming trend is not reversed by the year 2000. Coastal flooding and crop failures would create an exodus of 'eco refugees' threatening political chaos.* (Noel Brown, UN official June 1989)

A report for the UN Environment Programme in 2005 asserted that there would be 50 million climate refugees by 2010, many of them driven out of their coastal homes by sea level rise (Myers, 2005) The UN even provided a handy identifier map which included the areas of the highest risk-low lying Islands of the Pacific and the Caribbean, and commented that "some will disappear completely". Since their predictions have proved so completely

incorrect, the map has since been removed from their website in order not to discredit any of their subsequent outrageous predictions.

Undeterred by facts or common sense, the UN is now predicting the same 50 million climate refugees by the updated timeline of 2020. So since we are now at the end of 2020 we can clearly see that once again this outrageous prediction has just not occurred.

Below is a graph of sea level over the past 20000 years.



(Source data: Waelbroeck 2002)

The level has risen more than 150metres since then. The steepness of the graph gives us the rate at which sea level is rising. As we get to about 8000 years ago the rate starts to fall quite markedly. From then on the rate gradually decreases. The present rate of sea level rise is about 1.8mm per year. This figure comes from hundreds of tide gauges all over the world.

By 2100 then the expected rise in sea level at this rate is $1.8 \times 80 = 144\text{mm}$

That's 14.4cm or a bit over 5 inches. Not enough to be concerned about at this stage.

This figure agrees with others I have seen. eg from Fred Singer, professor emeritus of Univ of Virginia, an atmospheric and space physicist. He gets a figure of about 6inches.

However, the rate of sea level rise is actually decreasing. So the figure of 1.8mm per year will drop. It is likely then that by the year 2100 sea level will have only risen 3 to 4 inches or less. There is not the slightest reason to panic over rising sea levels.

This is what he (Fred Singer), had to say: “ Former vice president Al Gore has been hyping the rising sea level, assisted by former NASA climate scientist Dr James Hansen.” “ And sure enough, Gore is back busily inundating the Statue of Liberty and much of New York city with his prediction that because of global warming , melting ice could cause the sea level to rise 20 feet. That’s about 6 metres. ”

NASA’s Jim Hanson, Al Gore’s advisor has further put his credibility on the line by suggesting we are heading for a 5 metre sea level rise by 2095.

For Greenland alone to raise Sea level by 2100 all of the outlet glaciers would have to move more than 70 times faster than they presently move and they would need to start moving that fast today (2007) not 10 years from now . We are now at 2020, the glaciers are still moving at the old slow rate.

The UN’s own IPCC Fourth Assessment Report concedes that the net sea level rise observed so far may only be as high as 1.3mm per year. That means only 13 cm per century.

New satellite data in 2009 showed a 30% drop off in the rate that sea levels were rising down from 3mm per year to 2mm per year since 2005.

So sea level rising rate is decreasing but more CO₂ is being put into the air!

Most of the slight rise in Sea level can be put down to thermal expansion of the water and that is consistent with increased solar activity over the past century heating up the oceans. There is no evidence that CO₂ gas emissions from human enterprise are making any significant effect on Sea level.

Believers claim that the period 1992 through to 2003 were the hottest years in living memory. However, according to satellite measurements, the East Antarctic ice shelf gained an incredible 450 billion tonnes of ice as a result of higher snowfalls and this helps offset sea level rises. This is part of the way the planet balances climate issues.

“Recently, Professor Michael Mann has taken up this alarmist cause in the false belief that human activities are causing the sea level to rise. Mann of course is notorious for helping develop the “hockey stick graph”, asserting that earth in the 20th century is warmer than it was 1000 years ago in the Medieval warm period. All of these alarmists preach that the emission of CO₂ is responsible for the observed sea level rise.”

“Their forlorn hope is that restrictions on fossil fuel burning will slow down the rising sea. Untold billions of dollars have been wasted , especially in Europe , following up on this false belief.”

Perhaps this is a good time to talk about the infamous hockey stick graph.

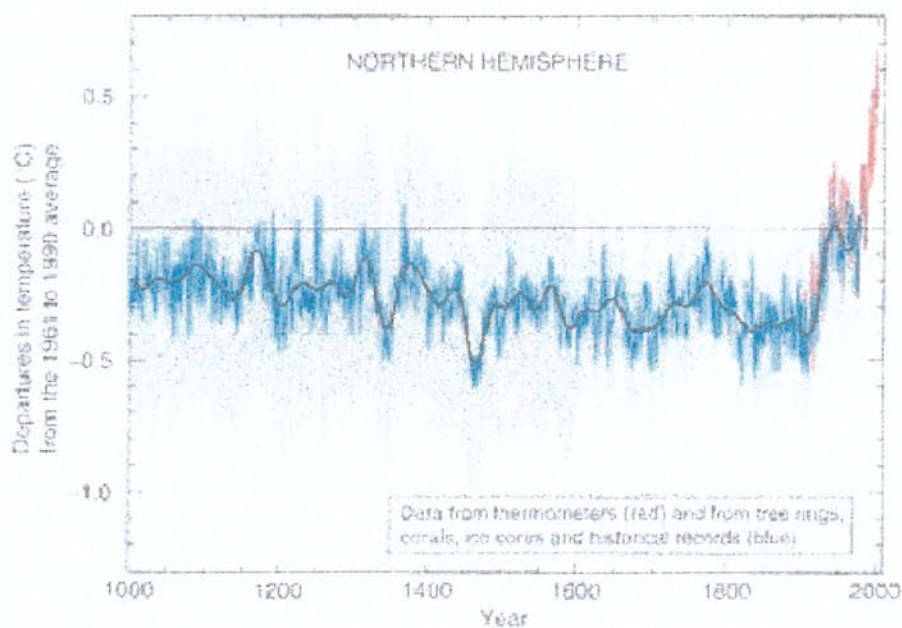
Mann relied heavily on a very small number of tree ring data which were considered a poor source for temperature construction. A detailed review by two Canadian researchers (McIntyre 1998), into the mathematical and statistical methodology used by Mann revealed multiple serious errors.

Dr Hamish Campbell PhD a NZ geologist stated that Mann's hockey stick has been substantially discredited.

Dr Michael Fox Professor of Chemistry and Idaho State university states: " We now know that the hockey stick is fraudulent."

The point about the graph is that from the year 1000 it shows a steady decline in the earth's temperature. Then suddenly, in the 1900's the temperature appears to rise steeply. This is blamed on humans pouring CO₂ into the air. This graph then was good ammunition for the believers. It was circulated all round the world and embraced by people such as Al Gore. The problem with it is that it doesn't show the Medieval warm period where the earth's temperature was HIGHER than present nor does it show the little ice age which occurred between about 1250 and 1850 AD.

THE MANN HOCKEY STICK



Until 1998 the "consensus" view was that over the last several thousand years temperatures had risen and fallen as shown in noted climatologist Hubert Lamb's graph below. This graph was first reproduced in 1990 in the *First Assessment Report* of the IPCC. The graph shows warming beginning in the late 17th Century as the earth began to come out of the coldest

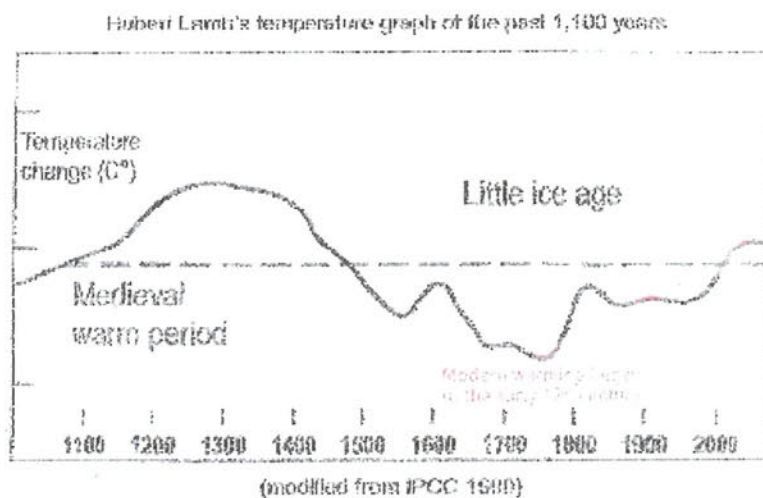
portion of the little Ice Age (1250-1850), followed by recent temperatures significantly less than those experienced in the Medieval Warming Period (950-1250).

This view which prevailed before the politicization of climate science, was based on extensive historical documents and measured temperatures. It was understood that several previous warm [periods had occurred over the last 10000 years and that *all were warmer than today, even though CO₂ concentration was only 70% of today's.*

This Inconvenient contradiction of lower CO₂ and higher temperatures did not fit the template that connected rising CO₂ to a harmful temperature increase to justify draconian measures for reducing our carbon footprint.

Hence the Mann graph was a godsend, and this fraud quickly superseded the true graph of Lambs.

Kelgwins 1996 study of radio-carbon dated box core data from marine sediments in the Sargasso sea found that its sea surface temperature was approximately 1 deg C cooler in the Little Ice Age, and approximately 1 deg C warmer 1000 years ago in the medieval warm Period.



Lamb's graph gives the true picture of temperatures over the past 1000 years. The key point here is that the temperature in the Medieval Warm Period was higher than at present. Past temperatures were based on extensive historical documents and measured temperatures. But CO₂ concentrations were only about 70% of today's. Note that CO₂ concentrations are obtained from ice cores from the Antarctic. Air trapped in the ice is used for analysis.

So here the believers have a serious problem. The temperature increased but CO₂ levels were low. The believers have a further problem: The graph shows that our current warming trend started more than 200 years BEFORE any significant man-made contribution to the greenhouse gases in the atmosphere.

It's easy to see why the believers promoted the fraudulent graph of Mann in a big way.

4. Have events like floods, droughts, fires, hurricanes and so on, increased as the concentration of CO₂ increases?

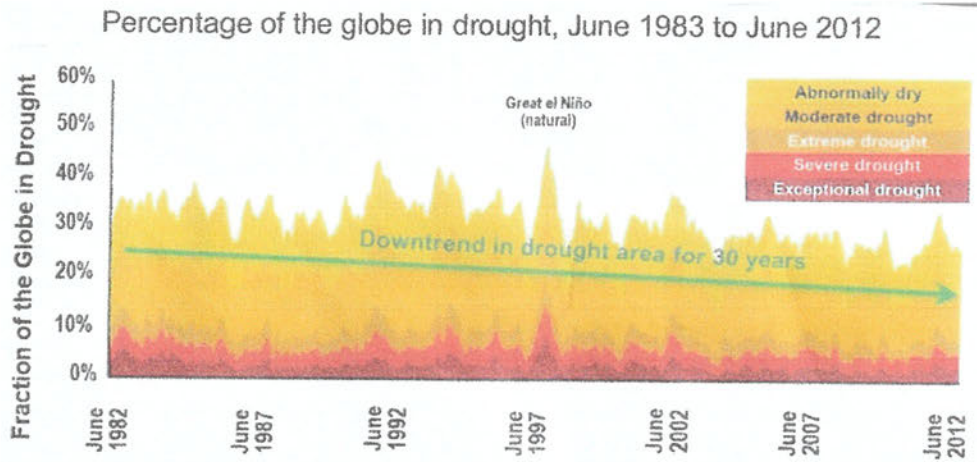
The short answer to that question is NO. I shall look at only one or two of the above in detail, and just show graphs of the others.

Drought: Increasing CO₂ is beneficial in many ways. One benefit is to increase soil moisture. Your science teacher may have asked you to bring along rhubarb leaves at some stage. On the underside of leaves are tiny pores called stomata. On rhubarb leaves the stomata are quite large, and can be easily seen under a microscope. The stomata open to absorb CO₂ and emit water also. We know that plants absorb CO₂ for photosynthesis. If the concentration of CO₂ is higher, then the stomata do not have to be open for so long. This means less water escapes from the stomata. The plant retains more water and so does not need to withdraw so much from the soil. **With increasing CO₂, the soil becomes more moist. This in turn reduces the chance of droughts.**

I shall look at other benefits of increasing CO₂ later.

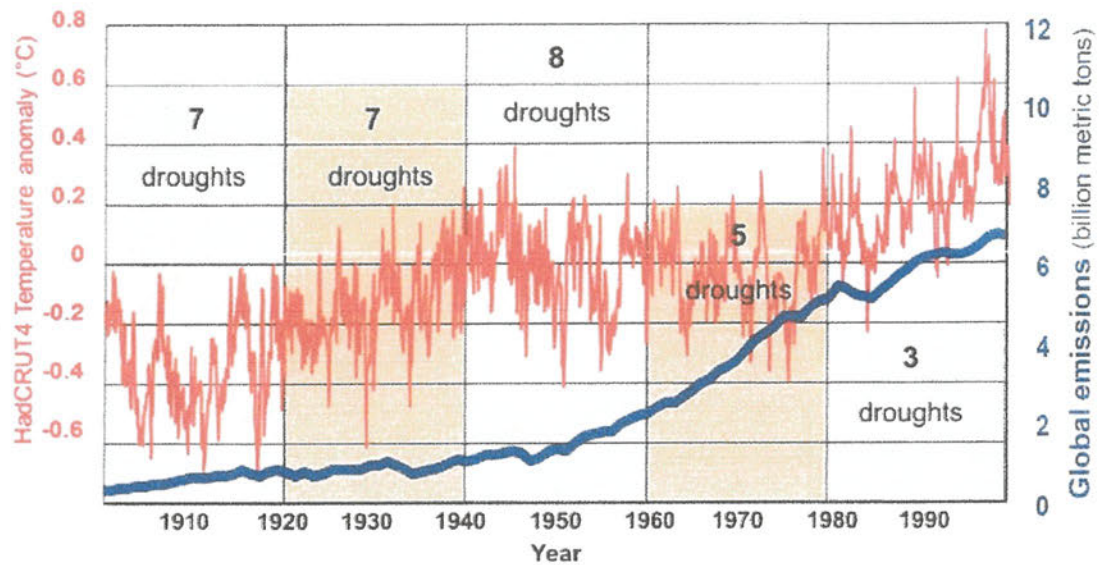
As the atmosphere warms, it can carry more water vapour. This additional water vapour tends to precipitate as rain. This increasing precipitation is having its effect on once drought stricken areas, like the Sahel in the Western Sahara. It was reported that some 300,000 square kilometres of Saharan desert has become green over the past 30 years. Nomadic tribes are returning to places they have not settled in living memory.

Two graphs show the downward trend in droughts



(modified from Hao 2014)

Global frequency of severe, persistent droughts, vs. temperature change and CO₂ emissions



(Source data: drought: Narisma 2007, temperature: HadCrut4, CO₂: Boden 2016)

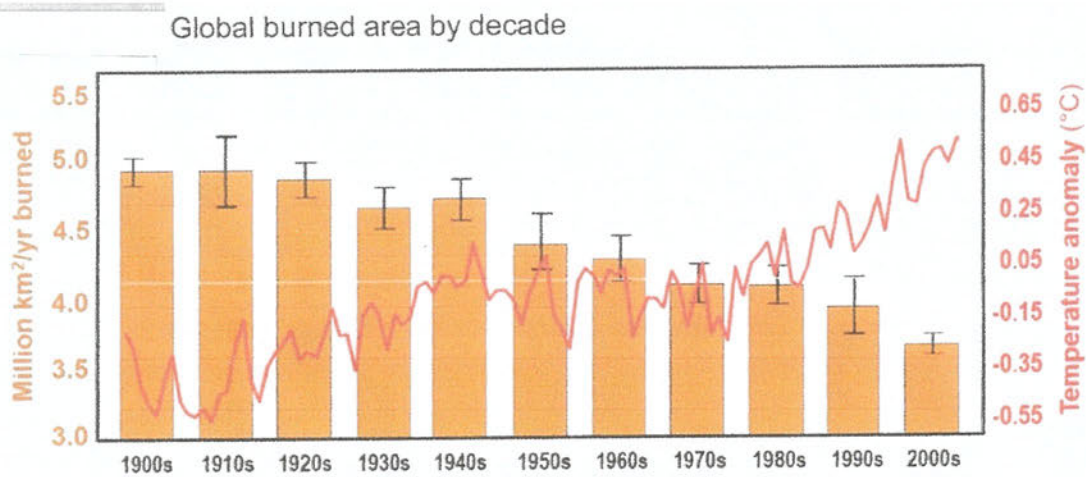
In the above graph the jagged red line shows that the earth's temperature has increased by 0.8 deg C in the 100 years from 1900 to 2000. The blue line shows the sharp increase in CO₂ starting from about 1950. From 1940 to 1960, there were 8 severe persistent droughts. This dropped to 5 in the period 1960 to 1980. There was a further drop to 3 in the recent period 1980 to 2000. The graph shows that as CO₂ levels increased along with temperature, severe droughts fell.

The CO₂ Coalition states: "The best possible evidence suggests that despite two periods of 20th century warming , as well as a steady increase in atmospheric CO₂ **the frequency of extreme weather events has not risen.**"

Looking at Fires. Flannigan, working with the Canadian Forest Service, states: "Despite increasing temperatures since the end of the Little Ice Age around 1850, wild fire frequency has decreased as shown by many field studies from North America and Europe. We believe that global warming since 1850 may have triggered decreases in fire frequency."

Globally, the area burned each year is decreasing.

More CO₂ means more soil moisture and more water vapour in the atmosphere.

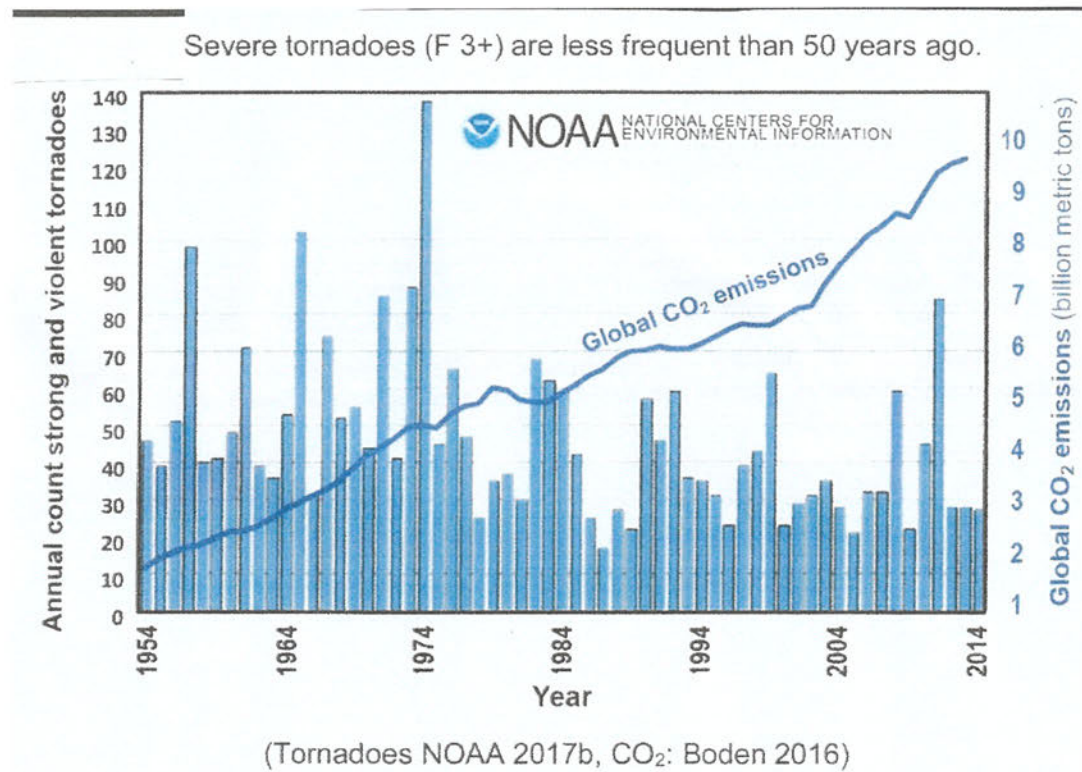


(Source data: Burned area: Yang 2014; temperature: HadCRUT4 2017)

Yang studied burned areas in the tropics and near the tropics and at higher latitudes. “The average burned area is around $442 \times 10^4 \text{ km}^2 \text{ yr}^{-1}$ during the period 1901 to 2007, and our results suggest a **notable declining rate of burned area globally** of $1.28 \times 10^4 \text{ km}^2 \text{ yr}^{-1}$.”

Once again, the jagged red line shows the increase in temperature over a 100 years of about 0.8 degrees C. We know that CO₂ levels in the atmosphere increased too, but the area of burning over the earth decreased.

Severe tornadoes have decreased in frequency



EOS vol 89 no.53 30th Dec 2009 had this to say"

"Interestingly, the number of tornadoes classified as the most damaging (F2-F5), on the Fujita scale, actually appear to have DECREASED over the past 5 decades- 50 years."

Tropical Storms:

The graph shows a slight downward trend. Certainly it doesn't show an increase in storm and hurricane frequency

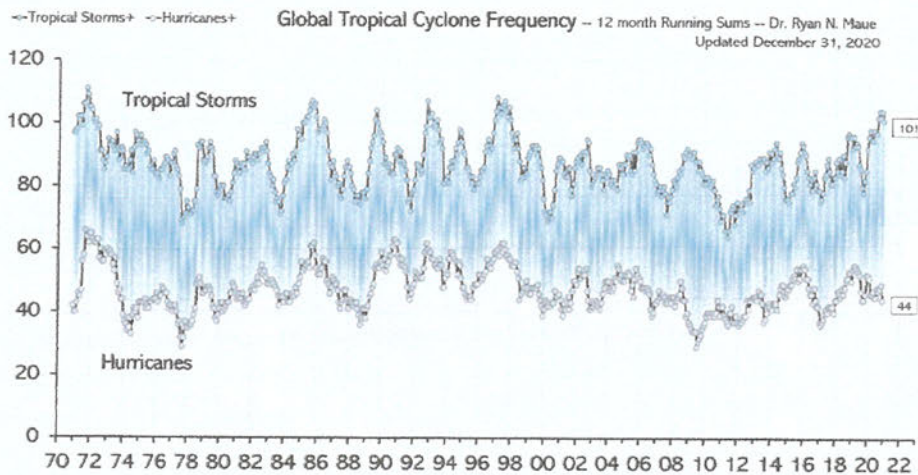


Figure: Last 50-years+ of Global Tropical Storm and Hurricane frequency -- 12-month running sums. The top time series is the number of TCs that reach at least tropical storm strength (maximum lifetime wind speed exceeds 34-knots). The bottom time series is the number of hurricane strength (64-knots+) TCs.

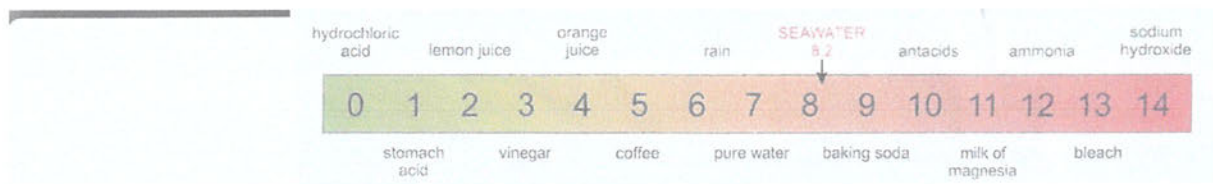
Why then do we have a perception that these events are increasing? It's all to do with communication. If we go back in time say 30 or 40 years, and there was say a tornado in one of the USA states then it would have been written in the local newspaper and talked about on local radio and perhaps local TV. Today, with cell phones the locals can record a tornado as it happens and relay it to the local TV station in minutes. In no time it is sent all around the world. The news media like sensational items, so it is displayed in many places that very same day. So we see all these events from many parts of the world, whereas once we did not see them. We think the frequency of these events is increasing when the figures in fact show that they are actually decreasing in frequency.

In spite of this, the believers try to connect every drought, flood, tornado, etc with climate change. In fact CO₂ has really nothing to do with it.

What about CO₂ making the oceans "more acidic" ?

Using the term "more acidic" is yet another scare tactic by the believers. The oceans are NOT acidic. They are alkaline. If CO₂ is doing anything it is making the oceans less alkaline. It's all to do with the pH scale. This is a scale which runs from 0 to 14. The mid way point i.e. 7 is regarded as neutral. Below 7 is acidic and the closer to 0 we get the more acidic. Above 7 is alkaline and the closer to 14 we get the more alkaline.

Some pH values are: Ammonia soln. pH 11, Sea water pH 8, Black coffee pH 5, Lemon juice pH 2. So sea water is around 8 in pH but varies slightly according to the season.



The concept of ocean acidification is a recent phenomenon. The phrase was invented by someone called Ken Caldeira in 2003. Teaming with Wickett in 2003 he stated “That most CO₂ released into the air by the burning of fossil fuels will be absorbed by the ocean and may result in large pH changes” – obviously decreasing the pH.

The believers say that CO₂ is absorbed into sea water and reacts with the water to form carbonic acid, then they say this acid dissolves calcium carbonate (shells, corals etc).

Baker and Ridgwell, writing in “Knowledge Project” made some interesting comments. Firstly they say that ocean acidification does not imply that ocean waters will actually become acidic. (a pH < 7).

They give three equations for CO₂ dissolving in sea water.

1. $\text{CO}_2 + \text{H}_2\text{O} \rightleftharpoons \text{H}_2\text{CO}_3$ CO₂ dissolves in water to give carbonic acid.
2. $\text{H}_2\text{CO}_3 \rightleftharpoons \text{HCO}_3^- + \text{H}^+$ Carbonic acid dissociates into bicarbonate ions and hydrogen ions
3. $\text{HCO}_3^- \rightleftharpoons \text{CO}_3^{2-} + \text{H}^+$ Bicarbonate ions dissociate into carbonate ions and hydrogen ions

It's the H⁺ (hydrogen ion) which lowers the pH. However, Baker and Ridgwell found that when CO₂ dissolves in sea water, it does not fully dissociate into carbonate ions and so the number of hydrogen ions produced and therefore the drop in pH is somewhat smaller than one would expect. This is due to the natural capacity of the sea water to buffer against any changes in pH.

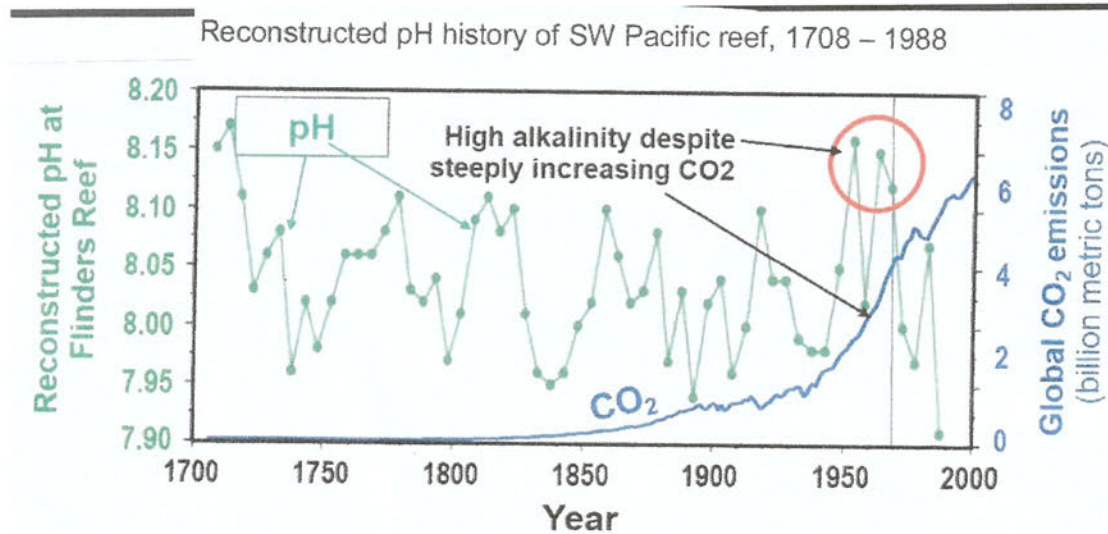
When the believers do their computer modelling the buffering effect is something that they do not take account of.

At this stage we should mention Henry's Law. Basically, the colder the water the more CO₂ it can dissolve. So as the oceans warm they hold LESS CO₂. More CO₂ goes into the atmosphere. Henry's Law provides a good argument for saying that the warming COMES FIRST, then more CO₂ is put into the atmosphere from the oceans which in fact hold the bulk of the CO₂.

It is ironic that the believers want to decrease the amount of CO₂ in the atmosphere

(Carbon Tax and all that rubbish), therefore making the earth colder and so more CO₂ will dissolve in the oceans and thus make them more acidic- to use their terminology.

Computer models show that the average ocean pH has dropped by about 0.1 units since the Industrial age. (The past 150-200 years). Studies show that the pH would have to drop to a pH of about 6 for carbonate (limestone), to dissolve at current temperatures. This is not likely to happen



(pH: modified from Pelejero 2005; Source CO₂: Boden 2016)

The primary buffering agents are the chemical reactions of limestones and other minerals in ocean water. Carbonic acid reacts with limestones on land and at sea to increase the alkalinity and also add calcium to streams and the oceans.

$\text{H}_2\text{CO}_3 + \text{CaCO}_3 > \text{Ca}(\text{HCO}_3)_2$ (calcium bicarbonate). Calcium bicarbonate is alkaline and so tends to decrease any move to being less alkaline by removing H^+ ions.

Warmer water and more CO₂ in the atmosphere are expected to increase photosynthesis of algae. This has been shown to increase the alkalinity of the water.

A controversial paper on the topic of ocean “acidification” by Feely (2006), shows a graph linking decreasing pH to increasing CO₂ levels. The graph supposedly shows “historic” and projected pH from 1850 to 2100. The chart predicts pH of the will be down to 7.9 by 2100. Incidentally, 7.9 is still very much alkaline.

A clued up young PhD candidate Mike Wallace did some digging on Feely’s data, after virtually being threatened by Feely’s co-partner Sabine. Wallace found that Feely only used real data from 1990 to 2015. He had actually ignored real world data dating back at least a century. When Wallace graphed the actual data rather than Feely’s modelling, the acidifying trend produced by the model disappeared.

This is yet another example from the believers hiding the true picture-once again by referring to modelling which has so far proved to be totally inaccurate. There is a degree of fudging and cover-up also.

Liu (2009), examined corals in the South China sea and reconstructed the pH history for the past 7000 years. The lowest pH was 6000 years ago when the CO₂ level was about 1/3 of today's level. **Based on historical evidence there is NO correlation between pH and CO₂ levels.**

Believers try to tell you that coral bleaching is caused by CO₂. This is incorrect. Bleached coral is perfectly normal and occurs when wave driven mixing ceases during periods of extended calm associated with unusual warming of the surface 1 to 2 metres of seawater. The reef recovers in a few years by recolonization.

Finally, limestone is precipitated from warm ocean waters that are supersaturated with calcium. Limestone mostly contains fossil shells which most likely needed alkaline water to prosper. So we can use limestone deposits to see if acidification took place during periods of high CO₂ concentration. If we take just one example, (There are several), in the Ordovician, there were substantial limestone deposits when the CO₂ level was about 5000 ppm- some 12-13 times the present concentration, and still the oceans did not become acidic.

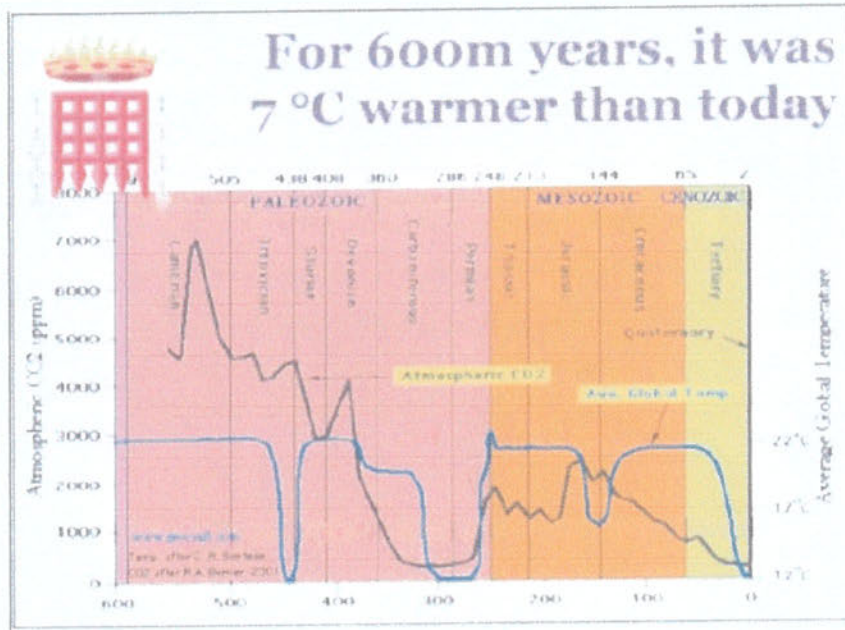
HERE'S ANOTHER PROBLEM FOR BELIEVERS

The impression given by the IPCC is that CO₂ levels have been low in the past and because of humans, are rising to dangerous levels. They cite CO₂ levels rising from about 280 in pre-industrial times to about 380 in 2005. (now over 400ppm). They regard this as tracking dangerously upward. I wonder what they would have said about CO₂ levels rising as high as 7000 ppm in the past? Note from the graph that the earth's temperature has not risen above about 22 degrees. The graph shows that in the past 600 million years the earth's temperature has only been as low as about 12 degrees three times and we are currently in one of those periods. Note also the following: In the Cambrian, the CO₂ level was at 7000 ppm. As it rose to that and then fell, the temperature remained the same at 22degrees. In the Ordovician, The CO₂ level dropped to 4000ppm from 7000ppm. The temperature was a steady 22 degrees. At the junction of the Ordovician and Silurian the CO₂ level suddenly rose to 4500 and the temperature dropped to 12 degrees. **Take particular note of this: The CO₂ level was 4500 but the earth's temperature was the same as todays-12 degrees!!! Not only that, but the CO₂ level rose by 500ppm BUT the temperature dropped.**

IT IS CLEAR THAT THERE IS NO CORRELATION BETWEEN CO₂ LEVELS AND TEMPERATURE.

Note: The Cambrian geological period was approximately 500 million years ago. It came after the Pre Cambrian which was the geological period from the formation of the earth some 4.6 billion years ago, to the start of the Cambrian about 541 million years ago. The Cambrian ended about 485 million years ago. The Cambrian period is the first period in the Paleozoic era.

The blue line gives the earth's temperature since the Cambrian and the black line the CO₂ concentration over the same period.



NOTE: The amount of CO₂ from the past is determined from ice cores. The air pockets trapped in the ice are analysed for the concentration of various gases including CO₂. To obtain the temperature for a long way back in time proxies are used. Scientists take measurements of responses to past temperature changes that are preserved in natural archives such as ice, rocks and fossils. For example, ice sheets form as snow builds up with each year's snowfall and each year is preserved as a single layer. There are measurable chemical differences in snow formed at different temperatures so ice cores provide a record of polar temperature going back 250000 years for Greenland and 800000 years for Antarctica.

Yearly banding is also found in fossilised corals and lake sediment deposits and each band has a specific chemistry that reflects the temperature when it was formed. Growth rings in tree trunks can be wider or narrower depending on the climate at the time of growth. Fossilised pollen grains allow scientists to determine what plants were growing in the past. This gives a good idea of the climate.

SOME IMPORTANT POINTS

1. Briefly about the ice situation. During the last interglacial period some 120,000 years ago, the temperature was 8deg C warmer than today. The Greenland ice sheet lost

only 25% (1/4) of its mass. Compare that to the IPCC prediction that a warming of larger than 3deg C would lead to a complete melting of the Greenland ice cap. More scaremongering.

About the Arctic. 2007 satellite images revealed that the “Northwest Passage opened for the first time in recorded history.”

It prompted speculation that the Arctic might not freeze up again. Several believers often talked about tipping points-none of which ever happened. They believed that a tipping point had been reached in global warming.

Yet the following winter ALL the ice came back and the Northwest Passage froze up.

Going back a bit, Amundson took a ship through the Northwest Passage in 1903. This is long before CO₂ levels began to rise. So the ice had melted even though CO₂ levels were very much lower than at present. Clearly, humans had little or no influence on the ice melt.

The passage opened again between 1940 and 1942 and again in 2000.

According to NIWA, the NZ National Institute of Water and Atmospheric Research, and backed up by Tour Guides, between 1977 and 2005 there was either no change or a gain in snow and ice taking all the glaciers overall. From 1998 to 2002 there was a loss of snow and ice but from 2003 to 2005 a gain. Between 2006 and 2016 there was a gain in ice and snow between 2013 and 2014 but a loss in the other years. We can't really draw any firm conclusions from this.

We see TV reports of cars and trucks in accidents on heavy snow laden highways in the USA. The following was reported on Jan 7th from Spain.

Spain records its lowest Temperature ever at -34 deg C

MADRID (Reuters) Heavy snow and icy winds blasted Spain as temperatures plummeted to -34.1 deg C, the lowest every recorded on the Iberian peninsula, the State meterological Agency said on Wednesday .

The following is from the Express of Jan 25th 2021

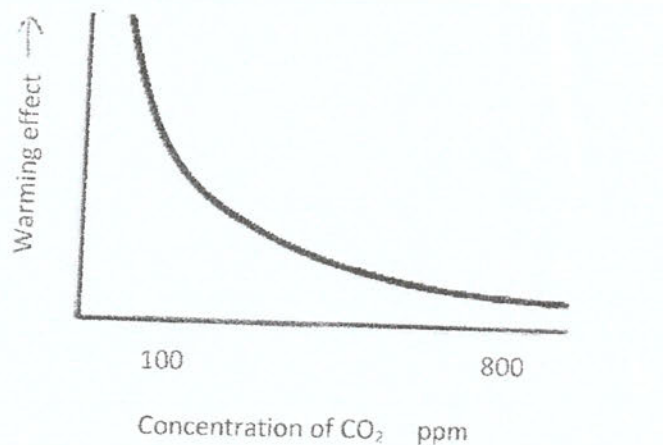
UK snow forecast : 25 inches of heavy snow to blanket the UK in HOURS as polar bomb strikes

The above don't really suggest we are getting very much hotter!

Finally in this section, Al Gore shows the snow disappearing off Mt Kilimanjaro. He puts it down to global warming. Actually it has nothing to do with global warming. The snow and ice from this mountain have been declining for many years-long before the allegations over CO₂ emissions. The problem here is the continual removal of the forest on the lower slopes by farmers. The trees used to push moisture into the air.

This moisture rose to the upper slopes of the mountain and then froze as ice and snow. Without this moisture, there is less snow and ice. Because the summit is well above the freezing level the loss is not caused by melting. Instead, the dry air sucks the moisture out of the ice and by the process of sublimation turns the ice directly to water vapour. Yet another incorrect warm fuzzy from Al Gore without any science to back up his allegation.

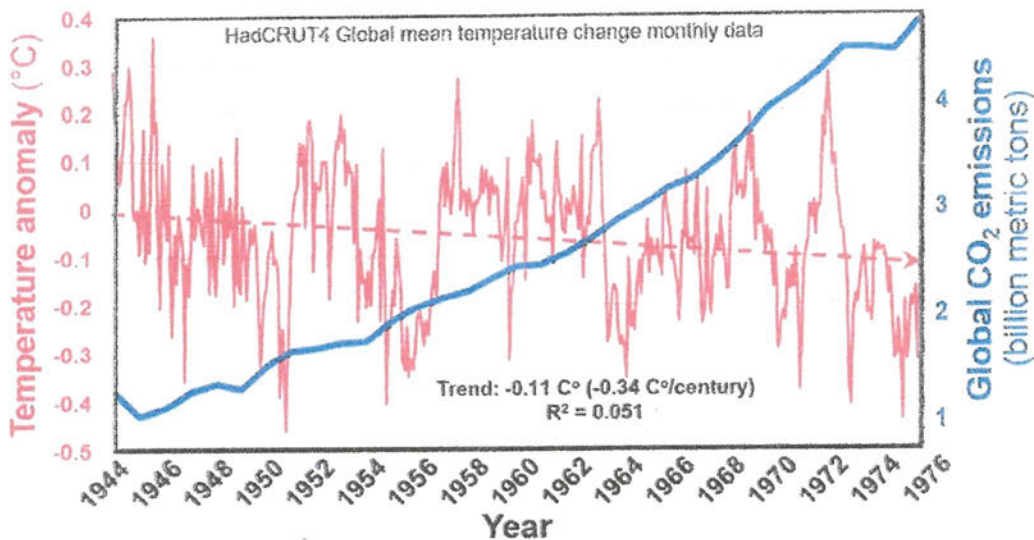
2. It is worth noting that during the ice ages CO₂ levels were dangerously low. At one stage CO₂ levels reached as low as 180ppm compared with 400ppm at present. This is a dangerous level because below about 150ppm plants cannot survive. So if CO₂ levels ever dropped to this level, plants would die and so would we. We cannot exist without plants. Remember too that in the past CO₂ levels reached 4500ppm when the earth's temperature was the same as it is today. That really makes a mockery of what the believers are saying.
3. Among many things the believers don't tell you is the fact that the heating effect of CO₂ falls off very very rapidly with concentration of the gas. That is, the more gas you put into the atmosphere the heating effect falls off. In fact it falls off exponentially.



4. Another thing the believers don't tell you is the fact that there have been two periods since the second world war (from 1945), when the earth's temperature has either decreased or not changed. That is, there was no warming over this period. The first period from 1944 to 1976 actually showed a gradual cooling of the earth. The temperature fell steadily over this 33 years, BUT CO₂ levels were steadily rising. The second period began in 1995. Previous studies claimed the hiatus has lasted for 15 years, but new research believes the temperature has remained almost constant since 1995. The conclusions were made by Professor Ross McKittrick from the University of

Guelph in Canada who studied land and ocean temperatures for noticeable trends. He considers global warming has been on hiatus for the past 19 years. (That is to 2014). This poses a problem for believers in that although CO₂ levels were rising steadily in that time the temperature of the earth declined from 1944 to 1976 and remained the same from 1995 to 2014. It is also worth remembering that about half of all estimated warming since 1900 occurred prior to the mid 1940's despite continuously rising CO₂ levels. Remember too, that today about 97% of all current atmospheric CO₂ derives from natural sources.

For 33 postwar years, CO₂ rose quickly but temperature fell.



(Source data: Temperature: HadCRUT4 2017, CO₂: Boden 2016)

Finally, this is what the IPCC said in 2013. It issued another scary climate report. It dismissed the 19 years of flat global temperatures, and the 33 years where the temperature dropped: "It is extremely likely that human influence on climate caused more than half of the observed increase in global average surface temperature from 1951 to 2010."

4. If countries abide by the Paris climate agreement, then it will cost the world 100 trillion dollars by 2100 and reduce the earth's temperature by 1/6 of a degree, (.17 deg C).
5. What then is causing temperature changes in the earth?

The glacial and interglacial periods are governed by the tilt of the earth, which changes from time to time, and the shape of the earth's orbit around the sun. Both of these occur in predictable cycles. How far the orbit differs from a circle varies in 100, 000 year cycles. The tilt of the earth's axis varies in 41,000 cycles. The earth

wobbles on its axis every 26,000 years and this is called “Precession of the equinoxes.” Collectively, these three are called the Milankovich cycles.

The Maunder Minimum was a period of very low solar activity from about 1650 AD to 1715. The Maunder Minimum is associated with a period of cooler global temperatures, referred to as the Little Ice Age, and thus taken as compelling evidence of a large, direct solar influence on climate.

In recent times, scientist Jack Eddy took up an investigation into Maunder’s work, about 30 years ago. He went on to show that such prolonged periods of solar inactivity have occurred ten times in the past 7000 years. We can therefore anticipate that there will be yet another Maunder minimum in the future.

Note that since 1978 solar irradiance has been directly measured by satellites. These measurements indicate that the sun’s total irradiance fluctuates over the 11 years of the solar cycle. Solar irradiance before the 1970’s is estimated using proxy variables such as tree rings, the number of sunspots and the abundance of cosmic isotopes. Investigation of these isotopes shows that the 11 year cycles are modulated by much longer cycles – the Maunder maximums and Maunder minimums.

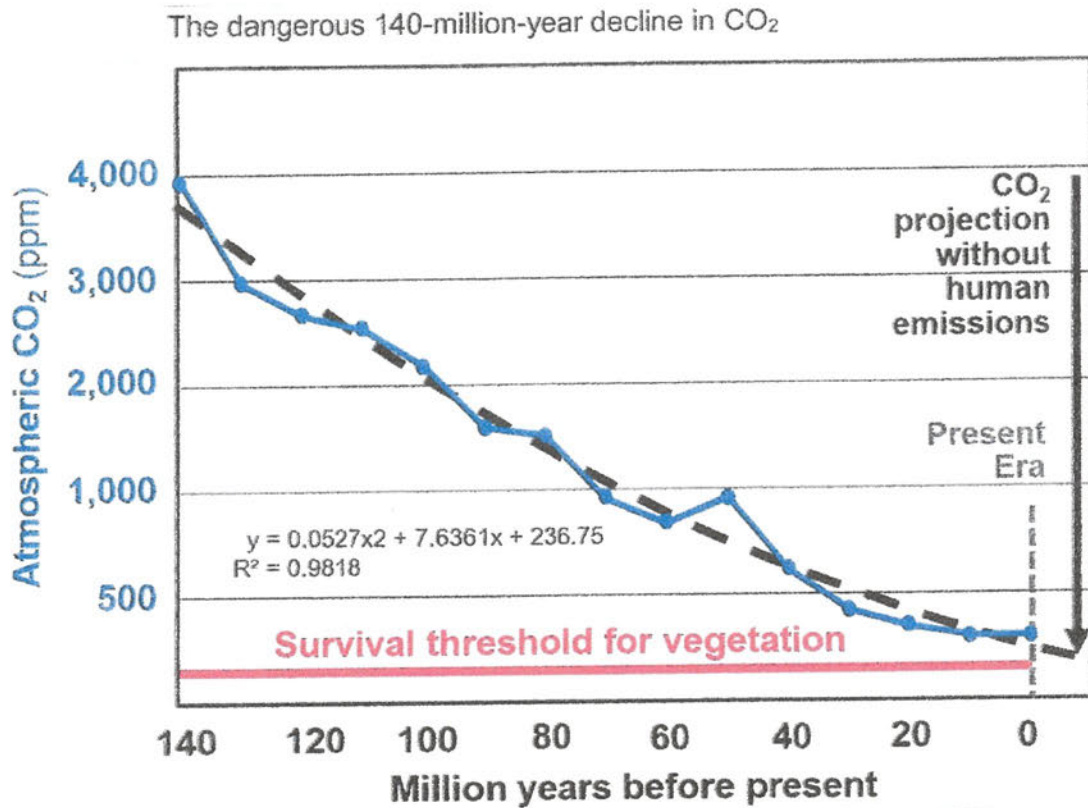
6. The Urban Heat Island Effect: We often hear things like “Last Monday was the hottest day on record.” Believers use this kind of thing to push their cause. I’m afraid I don’t believe this kind of thing. It’s because of the urban heat island effect. Many years ago-about 150, many weather stations were in existence. Many were in the countryside run by local farmers. Others were in the towns. The towns in those days had relatively small buildings usually of wood, and the streets were loose metal. There were no tarsealed roads. Neither were there cars or planes or air conditioning. Temperatures taken in the towns and in the countryside generally agreed closely. It’s a different story now. It is more convenient to have weather stations in the towns and cities and that is the norm. The cities have changed. Big high rise buildings, with lots of concrete. All the roads are tarsealed. Air conditioning is everywhere. Many of these weather stations are at airports with hot jet engines. In both places many people and many vehicles. It is now much hotter in our cities than further out in the countryside. Think of the heat you can see rising off a sealed road on a hot day. In fact, the difference in temperature between a city and the surrounding countryside can be as much as 10 deg C. I can think of my own experience growing up in Auckland NZ. I used to go to primary school in bare feet. I therefore remember the frosts. As the city grew, the frosts disappeared. There are no frosts in the city now. The higher temperature in cities is called the Urban Heat Island Effect. It should be taken account of when temperatures are taken in the cities, but is often not taken into account.

On the 2nd March 2009 the temperature at Glendowie in the heart of Auckland was 30.1 deg C. On the same day the temperature at South Kaipara 50 or so km south of Auckland was 21.3 Deg C. This is a difference of nearly 9 deg C.

The problem is the believers use the city temperature uncorrected to try and push their cause of global warming.

Recently, climate NIWA scientist James Renwick was involved in a controversy. It appeared that 7 weather stations mostly in NZ cities were shifted into other locations in the same cities. These weather stations had records dating back more than a 100 years. It is claimed that Renwick dropped the OLD temperatures down by as much as 1.3 deg C. This would of course give a larger temperature difference over those 100 years or more. On the surface it seems like a case of which I talked about above. Over 100 years ago the temperature in these cities would have been much lower than at present, less high buildings, no vehicles, no air conditioning, etc. So it seems to me it is the temperatures taken recently that should be corrected down for the Urban Heat Island Effect. Renwick is of course a believer and has received much criticism.

7. By putting more CO₂ into the atmosphere we may be saving the planet. Remember that if the CO₂ level falls below 150ppm most plants die and so do we. For the past 140 million years the CO₂ levels have been steadily decreasing. The dotted line on the graph shows the average decrease in CO₂ levels. Without human intervention, the dotted line was headed towards the critical level for plant survival. We could say that humans have saved the planet by making sure the CO₂ levels stayed at a level well above the critical level. We have the means to regulate CO₂ levels in the future-not down but up.



Berner RA, Kothavala Z (2001) GEOCARB III: A revised model of atmospheric CO₂ over Phanerozoic time. IGBP PAGES and World Data Center for Paleoclimatology. Data Contribution Series # 2002-051. NOAA/NGDC Paleoclimatology Program, Boulder CO, USA.

How important is CO₂?

Many believers have tried to tell us that CO₂ is a poisonous gas. Others have told us it is a pollutant. Both are lies. It is probably second on the list after oxygen. It is a vital gas for life on earth. I have already mentioned that if the level falls below 150ppm in the atmosphere then plants will die and so will we. About 15000 years ago it became dangerously near to that level at 180ppm.

We know that green house owners put CO₂ into their greenhouse to boost levels to about 700ppm. This level increase plant growth by about 30%.

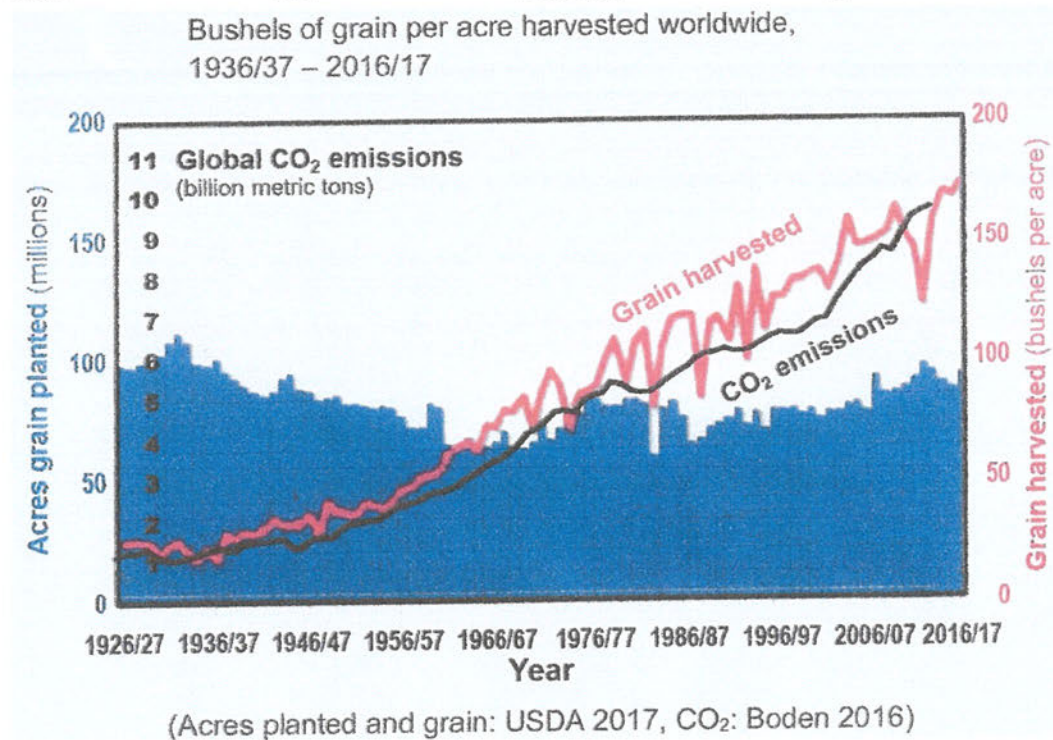
More CO₂ grows bigger and more trees so more timber is available for building.

In the last 70 years it is estimated crop yield world-wide has increased by about 15% due to the increase in CO₂ concentration in the atmosphere.

As far as plants are concerned, more CO₂ in the atmosphere means the stomata on the leaves do not have to be open for as long. This means they lose less water through the stomata. So plants do not need to take up so much moisture from the soil, so that soil moisture will increase. There will be less chance of fires and droughts.

There is already an increase in greening over the planet. Interestingly, statistics show that for every 1 acre of trees cut down 50 acres are regenerating. Fringes of deserts and barren areas are growing vegetation.

Crop yields are increasing for the same amount of planting. This is important in a world where we are struggling to feed everybody. The graph below shows approximately the same amount of grain planted but the yield increasing markedly with the increase in CO₂.



Doubling the present amount of CO₂ would increase the temperature of the earth by no more than 1 deg C. Note that a lot more people die from cold than from heat. Remember that we are actually in one of the coldest periods of geological time. For much of geological time the temperature of the earth was 22 deg C. Doubling the CO₂ would mean a large increase in crop yields so we could then feed the rising population.

We should enjoy this warmth. We are overdue for another ice age. When that comes, (and it could come at any time), we shall lose a very high percentage of the world's population.

8. About the Arctic: In Sept. 2007 European satellite images revealed the Northwest Passage, a sea route between the UK and Asia across the top of the Canadian Arctic circle "opened for the first time in recorded history".

The following winter ALL the snow and ice came back again. The statement “the first time in recorded history” was incorrect. Amundsen sailed through the NW passage in 1903. So all the ice at that time was gone long before humans began putting CO₂ into the atmosphere. Patrol duties were conducted by the Royal Canadian Mounted Police in the 1940’s through the NW passage. Another voyage was made in 2000.

It appears that the losing of ice and regaining are natural processes which have happened a number of times in the past. It is interesting to note that when the Arctic loses ice the Antarctic gains ice to compensate.

9. A brief look at the gases in the atmosphere.(excluding water vapour). Nitrogen makes up 78%, Oxygen 21%. So all the other gases make up 1%. Of this 1%, 0.93 is Argon-a harmless inert gas, 0.04 is CO₂ essential for life, and so the other gases which includes Methane, make up just 0.03% of the atmosphere. Just how concerned should we be about just 0.03% of the gases at this stage?
10. Among the main prophets of doom is Al Gore. It should be made known that a British Court found several errors/incorrect statements, in Gore’s book. The court held that British teachers who wished to discuss Gore’s book should point out the errors. I can guarantee no such instruction would be given to NZ teachers.
11. World-wide, a huge number of very qualified scientists know that human induced climate change is a gigantic fraud. At this stage they are still not listened to. Every attempt is made to suppress their views. Below is just a small sample. I have included the summary of the views put forward by the Italians at the end of my submission.

31,487 American scientists have signed what is often referred to as the Oregon petition.

This included 9029 with Ph D’s

Below is the magnified text from the 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 wellbeing of mankind.

There is no convincing scientific evidence that human release of CO₂, 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 CO₂ produce many beneficial effects on the natural plant and animal environments of the Earth.

12. Climategate: Someone managed to access E-mails from believer climate scientists at the East Anglia's climate research unit. A number of these scientists had been lead authors of the IPCC reports. E-mails were leaked on two different occasions. Because there may be privacy issues I have not made a comment about these E-mails. There are a great number of them reproduced near the back of Inhofe's book, "The Greatest Hoax." You can make up your own mind. I have read some of these E-mails. This leakage probably saw the end of any credibility of the IPCC.
13. At times the believers have taken desperate measures. A group called 10-10 released a film. It featured children who don't believe in global warming being blown up by their teacher. It created so much public outrage it was immediately withdrawn. It was an outrageous attempt to scare little kids that if they didn't believe what they were told to believe then they would be killed.

FOOTNOTE:

Ice and snow is again in the news in the USA. (18 and 19th Feb 2021). There have been extremely low temperatures. Once again multiple pile-ups on motorways due to ice. On the 19th Feb it was reported that 60 people had died from the cold. Some were found frozen in their beds. Where is the global warming ?

I have also enclosed a very small sample of the many, outlining arguments against man-made (anthropogenic), global warming. The one headed "Global Warming Data FAKED by Government to Fit Climate Change Fictions." is well worth looking at carefully. I always thought Obama was a good guy.

So why are the believers so wrong? Many of the incorrect statements put out come from computer modelling. These are very inaccurate for a start and there is evidence that data can be fed in to give the results that suit rather than using the actual data observed. There is a strong political overtone to this whole affair. Reasons for the IPCC going down this track can be found in a number of books.

I will leave the last words to William Soon an independent scientist writing in "Climate Change-The facts," and Ian Plimer writing in the the same book. Incidentally one book I

have has four pages of comments by very qualified scientists who know this is all a big case of fraud.

Willie Soon: "The central lesson to be learned from this episode in scientific history is that to create an organisation financially and ideologically dependent on coming to a single aprioristic viewpoint, regardless of the objective truth, is to create a monster that ignores the truth. Regrettably, the IPCC's conduct over the past 25 years has inflicted long-term damage on the reputation of science and scientists everywhere."

Ian Plimer: "Climate change catastrophism is the biggest scientific fraud that has ever occurred. Much climate 'science' is political ideology dressed up as science. There are times in history when the popular consensus is demonstrably wrong and we live in such a time. As a result of noisy minority political pressures, Western democratic governments have increased energy costs and created subsidised energy systems that have created a new source of tax revenue. Three short decades of irresponsible climate policy will take at least a generation to reverse because there are now armies of bureaucrats, politicians, scientists, and businesses living off the climate catastrophe scare. Furthermore, the education system has been captured by activists and the young are inculcated with environmental, political and economic ideology."

So what should we do about so called climate change? ABSOLUTELY NOTHING ABOUT CO₂. We cannot change a natural process. Humans have virtually nothing to do with any warming or cooling. We should just carry on as we are. More CO₂ can only benefit the planet. We should enjoy our warm planet. Nothing is more certain than the fact that another ice age will come. We are overdue for one. We should continue to clean up the rivers, and try and remove plastics from the oceans. Do NOT impose a carbon tax. That would be an irresponsible move. Such a tax will seriously disadvantage those in NZ who are already struggling. Many jobs will be lost. A few will become very rich at the expense of the majority, many of whom will not be able to afford higher taxes. Many businesses will fail. There would be higher food, medical, and housing costs. Electricity prices would soar. Petrol prices would be out of reach. This would be a disaster for the poor. It is all a recipe for economic disaster.

Note: It is NOT a carbon tax. Carbon is a black solid, with the exception of diamond of course- which is an allotrope of carbon . If anything it should be called a carbon dioxide tax. But let's hope it never happens.

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