

Science Errors

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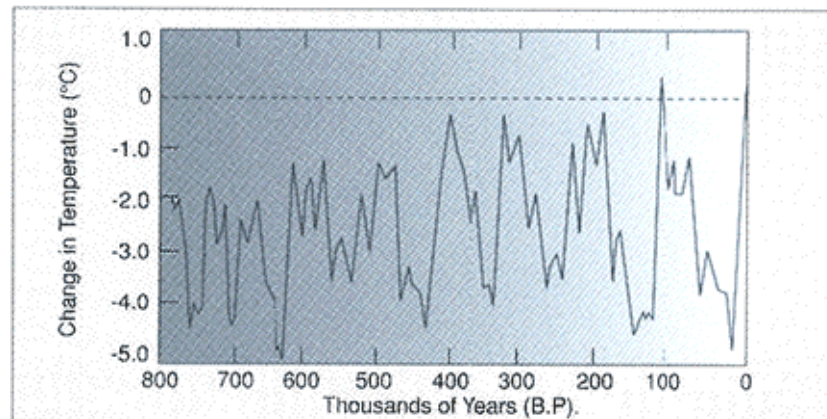
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Global Warming

The cause is oceans heating, not greenhouse gases, as always occurs at the beginning of ice ages.

Ocean Temperatures over 800,000 Years.



Each cycle is an ice age.

We are presently above the dotted line on the right side. The oceans have been heating continuously since the last ice age.

[source one](#)

[source two](#)

List of Critical Facts

1. How could oceans be heating so much, and the air so little, if carbon dioxide were the cause?

2. All ice ages begin exactly as the present warming of the globe, and the process has nothing to do with carbon dioxide.

3. There is not a scientifically valid mechanism for carbon dioxide causing global warming. A lot of scientists tried to say so, but they were silenced by frauds. [Narrative Page](#)

4. The reason why CO2 levels in the atmosphere have been increasing is because warmer oceans release more.

5. The hottest years on record are localized effects due to ice melting in the Arctic plus unrelated high pressure parked over the Rockies. The total global average air temperature, as measured by satellite, is slight cooling due to increased cloud cover.

6. Everything in the atmosphere is a greenhouse gas including water vapor which is a hundred times more prevalent than carbon dioxide. People are given the false impression that it's all about CO2.

7. The latest claim is that humans are putting 8.3 giga tons of carbon into the air per year, which is one percent of the 750 giga tons in the air. If one percent per year were relevant, natural variations would have been catastrophic long ago.

8. The amount of CO2 presently in the air absorbs nearly all available radiation at its peaks of 2.7, 4.3 and 15 μM ; so more CO2 cannot absorb more radiation. [details](#)

9. The oceans regulate CO2 in the atmosphere to the minutest detail, as indicated by an El Nino in the Pacific Ocean, which causes CO2 measurements in the air to increase, and then they renormalize when the El Nino disappears. [External Link](#)

10. The oceans are heating up, and the atmosphere is not. The result is polar ice caps melting and increased rainfall. This points to a hot spot in the earth's core heating the oceans, not human activity.

[Nature Study](#)
[Same at Greenland](#)
[Ice Age Theory.](#)

11. Measurements show ice increasing over land, but not over oceans, at Antarctica and Greenland due to increased precipitation as snowfall. This means sea levels will soon be falling, not rising.

12. Science is not an opinion, it's a measurement. But no one is describing the measurements which have been solidifying the claim that humans cause global warming through carbon dioxide, because there is none. Solidifying opinions without measurements is propaganda, not science. [Examples](#)

13. Seventeen thousand scientists signed a petition saying humans producing carbon dioxide is not the cause of global warming. [External Link](#)

Summary

The past ten ice ages have been cycling at exactly 100 thousand year intervals, and the next one is scheduled to begin now. Now means within the next few centuries. Ice ages are always preceded by global warming, which particularly means an increase in ocean temperatures. Ocean temperatures are much more significant than air temperature. The oceans are said to have a heat capacity of 1,000 times that of the atmosphere. This means oceans greatly influence air temperature, but air does not easily influence ocean temperature.

The present ocean temperature is only 0.2°C lower than the peak at the beginning of the last ice age. The importance of this fact is that it overrides nearly every other fact about global warming. Regardless of what humans do, there is going to be a precipitous cool-down within the next few centuries. Humans have no ability to influence ice age cycles.

The global warming hype is being produced at a propaganda standard, forcing people to conform to a fake consensus rather than rationally discussing evidence. Propagandists jumped on the subject from the beginning railroading the science and preventing normal scientific evaluation from occurring.

There is no valid mechanism for carbon dioxide creating global warming. The claim that it does is based upon the simplistic fact that CO₂ absorbs infrared radiation better than nitrogen and oxygen do. But CO₂ absorbs to extinction in about 10 meters. More CO₂ only shortens the distance

slightly, while convectional currents mix it around and remove any relevance for short distances.

To rationalize the distance effect, propagandists claim that shorter distances result in more cycles of absorption and re-emission being required for the energy to get from the surface of the earth into outer space. That logic is not valid, because the absorption of infrared radiation is followed by instantaneous conversion into heat. The heat is distributed to the nitrogen and oxygen stopping the cycles after the first one near the earth's surface. This means that more CO₂ does not result in more heat in the atmosphere, regardless of how much heat the first 10 parts per million added.

A highly significant fact is that most of the heat trapped by the atmosphere is picked up through conduction and convection from the surface, not radiation. People are being led to assume that so-called greenhouse gasses produce a large effect and the only effect at heating the atmosphere, when in fact the effect is a miniscule fraction of a miniscule fraction of the atmospheric heat. The numbers are arguable, but they are something like this: About 1% of the earth's heat is dissipated through radiation, and something like 1-5% of the radiation is picked up by CO₂, while humans are said to be responsible for 3% of the CO₂ in the air.

The atmosphere is said to heat the globe by 33°C. Multiplying 33 times 1% times 1-5% times 3% equals no more than 0.0005°C as the humanly caused heat in the atmosphere. So where do propagandists get the 0.6°C which they claim humans caused recently? They use a different analysis involving computer models. Their numbers are totally contrived.

But humans cannot influence the amount of CO₂ in the air, because oceans regulate it to the most minute degree. Carbon dioxide is highly soluble in water, which means it establishes an equilibrium between the amount in the air and the amount in the oceans. Warmer oceans release more CO₂, as do salty oceans. Therefore, the amount of CO₂ in the air tracks with ocean temperatures. This is why CO₂ levels follow temperatures during an ice age, not because CO₂ creates the result. As a demonstration of this, measurements of the amount of CO₂ in the atmosphere show a slight increase when an El Nino is heating the Pacific Ocean, and the measurements normalize when the El Nino disappears.

This means that the increase in CO₂ in the atmosphere from 270 parts per million (ppm) to 380 ppm over the past 150 years was due to oceans heating, not human activity.

If oceans were not regulating, there would not be a definable amount of CO₂ in the atmosphere. Compare it to a warehouse containing a product. There doesn't have to be any relationship between the amount of product in the warehouse and the amount being manufactured. This means it is not correct logic to claim production or sequestering of CO₂ will determine the

amount in the atmosphere.

Considering the huge amount of CO₂ in the oceans, if regulation were not occurring, there would be so much in the air that life would be impossible.

So where do propagandists get their numbers? The numbers are totally contrived.

If more CO₂ were relevant, the "more" would also apply to water vapor. Water vapor is a greenhouse gas which is far more significant than carbon dioxide. There is about a hundred times as much of it in the air, depending upon humidity, and it has a broader absorption spectrum. So it swamps the significance of carbon dioxide.

(For several years, both sides agreed that humans were responsible for 3% of the CO₂ in the atmosphere. But recently, propagandists have been scrambling the numbers, feeling they can get by with anything, having convinced the public of their view. Recently, some have been saying that humans are responsible for 17% of the CO₂. If they were previously wrong by 600%, what are their numbers worth?)

Scientists cannot easily determine if clouds do more cooling due to reflection of radiation from the sun or more heating due to trapping of heat after it gets to the earth. But measurements indicate more cooling than heating. And measurements show that there are more clouds and precipitation in recent times. Clouds totally swamp any effect by CO₂.

Propagandists sometimes claim that the oceans are not absorbing the CO₂ that humans create. If not, then the oceans are not in equilibrium. If the oceans are not in equilibrium, humans are in big trouble, because there is 200 times as much CO₂ in the surface oceans and 7,000 times as much in the deep oceans compared to the amount humans produce. A nonsteady state for such large quantities would swamp the atmospheric effects. The fact that there is so little variation in atmospheric CO₂ over the centuries demonstrates that it is regulated. And most importantly, the science of the subject states that absorption of gases by liquids is controlled by concentrations and achieves a steady state.

Then there is the implication that whatever oceans do, it is not fast enough to keep up with human activity. The yearly exchange rate for CO₂ by oceans is said to be 16 times the amount humans produce. This means all of the CO₂ humans produce in one year could be absorbed by the oceans in 23 days (while it has 365 days to do it).

Relating global warming to weather reports is absurd, because only the air temperature is being measured. But air has a very low heat capacity, and it is a very small percent of the surface mass of the earth. To determine global warming, temperatures would need to be measured for the water, rocks and soil—not the atmosphere.

Only satellites can measure atmospheric temperatures, because they average a large area, while thermometers only measure a few cubic inches of air. Satellite measurements show the air to be cooling slightly due to increased cloud cover which reflects away the sun's energy.

In fact, particulate pollution (not CO₂) is dimming the sun's energy by increasing the reflectivity of clouds and creating an atmospheric cooling effect equal to 1.5 watts per square meter on the earth's surface, which has been measured. Proponents of the greenhouse effect say that the cooling is over-ridden by CO₂ which produces a heating effect of 2.8 watts per square meter; but they cannot measure that effect; they contrive it through computer models. Evidence that they are wrong is that the cooling effect is preventing an equatorial band of moisture from migrating north in the usual way. Nature says the air is cooling, not heating.

Computer models are used in an attempt to translate weather reports into global warming; but they are totally discredited at the scientific level. The truth about computer models is "garbage in, garbage out."

Measurements of ice at the South Pole show that the ice is thinning where it is over water but thickening where over land. This means oceans are heating up; and the result is increased evaporation and precipitation resulting in more ice accumulating over land. An increase in ice accumulation has also been found over Greenland. (See references on [Ocean Level Page](#))

Another indication of ocean temperatures increasing is increased rainfall in the upper plains over the past twenty years. A few years ago, Chicago was flooding due to a rise in Lake Michigan; and another canal had to be built around Niagara Falls to cope with it. The humid air originates in the Pacific Ocean, which must be getting warmer.

What then is the cause of oceans heating? The fact that the past ten ice ages have been precisely cycling at about 100,000 year intervals indicates that the cause is not environmental, which would be highly variable. The most logical explanation is that hot spots rotate in the earth's core. It is logical that there would be hot spots in the earth's core and that they would be in motion. Fluids of any size are never homogeneous in temperature. Heat loss and convection result in hotter areas and colder areas in large fluids, and they move around due to gravity acting upon the differential densities.

The way ice ages work is that heat-up of the oceans causes melting of ice caps at the poles and increased precipitation everywhere. This results in water being drawn out of the oceans and accumulating on land as ice. The sea level gets about 400 feet lower over 80 thousand years. Whether the oceans actually heat up for 80 thousand years, or whether the heat up of the oceans is just a trigger mechanism isn't clear.

Another possible explanation, which was common several decades ago, is that ice at the poles melts in a cyclic manner. This theory is still plausible and consistent with evidence. It could be ice melting at the poles which is causing the oceans to heat up. Regardless, it is the oceans heating, not the atmosphere; and the results have absolutely nothing to do with greenhouse gasses.

Credible scientists know that humans are not the cause of so-called global warming. A few years ago, seventeen thousand of them signed a petition saying humans are not the cause. But since then, propagandists in the media, organizations and bureaucracies convinced the public that human causation is a scientific fact. Now, scientists dare not speak out, or they could lose their jobs. Only the ones who claim humans are the cause get grants.

Propaganda at Every Turn

Look at how this subject is explained on the web site of the Union of Concerned Scientists. It says this:

The "greenhouse effect" refers to the natural phenomenon that keeps the Earth in a temperature range that allows life to flourish. The sun's enormous energy warms the Earth's surface and its atmosphere. As this energy radiates back toward space as heat, a portion is absorbed by a delicate balance of heat-trapping gases in the atmosphere—among them carbon dioxide and methane—which creates an insulating layer. With the temperature control of the greenhouse effect, the Earth has an average surface temperature of 59°F (15°C). Without it, the average surface temperature would be 0°F (-18°C),---

Scientists have concluded that human activities are contributing to global warming by adding large amounts of heat-trapping gases to the atmosphere.---we release carbon dioxide and other heat-trapping gases into the air. [link](#) (See FAQ #1)

Now read the same thing described more honestly:

The "greenhouse effect" refers to the natural phenomenon that keeps the Earth in a temperature range that allows life to flourish. The sun's enormous energy warms the Earth's surface and its atmosphere. As this energy radiates back toward space as heat, a portion is absorbed by a delicate balance of heat-trapping gases in the atmosphere—among them carbon dioxide and methane—which constitute only about 0.05% of the atmosphere. When combined with the other 99.95% of the atmosphere (mostly nitrogen and oxygen), the total creates an insulating layer. With the temperature control of the greenhouse effect, the Earth has an average surface temperature of 59°F (15°C). Without it, the average surface temperature would be 0°F (-18°C),---

Scientists have concluded that human activities are contributing to global warming by adding large amounts of heat-trapping gases to the atmosphere.---we release carbon dioxide and other heat-trapping gases into the air.

They pulled a switcharoo in their description. It is the total atmosphere which heats the planet 59°F (33°C), while they say a "delicate balance of heat-trapping gases in the atmosphere—among them carbon dioxide and methane—which creates an insulating layer."

Not being said by the propagandists is that conduction and convection are involved in the "greenhouse effect," while carbon dioxide is about radiation only. Another misrepresentation is omitting water vapor, which is similar to CO₂ in its absorption characteristics, and it is often a hundred times more prevalent.

Here's a news article from Nature saying the part of Antarctica which is over land is acquiring more ice, while the part which is over the ocean is thinning. The reason is because the oceans melt the ice from beneath, but the air is not melting the ice from above, while warmer oceans produce more precipitation.

[news on ice sheets
same at Greenland](#)

An expert tried to finesse it saying it is what was expected, but it contradicts the usual theory and substantiates the claim that it is the oceans which are heating, not the air. It contradicts the claim that greenhouse gasses are the cause. The greenhouse gasses are in the air, not the oceans. They heat the air, not the oceans.

Some Data

"Total human CO₂ emissions primarily from use of coal, oil, and natural gas and the production of cement are currently about 5.5 GT C per year (giga tons of carbon per year). A recent update says 8.6 GT, which probably includes the usual stretching.

To put these figures in perspective, it is estimated that the atmosphere contains 750 Gt C; the surface ocean contains 1,000 Gt C; vegetation, soils, and detritus contain 2,200 Gt C; and the intermediate and deep oceans contain 38,000 Gt C. Each year, the surface ocean and atmosphere exchange an estimated 90 Gt C; vegetation and the atmosphere, 60 Gt C; marine biota and the surface ocean, 50 Gt C; and the surface ocean and the intermediate and deep oceans, 100 Gt C."

Reference:

[Oregon Institute of Science and Medicine](#)

Notice that humans only add 1% as much CO₂ to the atmosphere per year

as already in it. If such a miniscule amount were as critical as propagandists claim, all life would have been destroyed long ago. Nature hasn't been sitting on a 1% knife edge for millions of years.

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