

CLIMATE WARMING/CHANGE THEORY REVIEWED



History shows the Earth's climate has cycled between Halcyon (warm) periods and glacial (Ice Age) periods, **regardless of CO2 levels.**

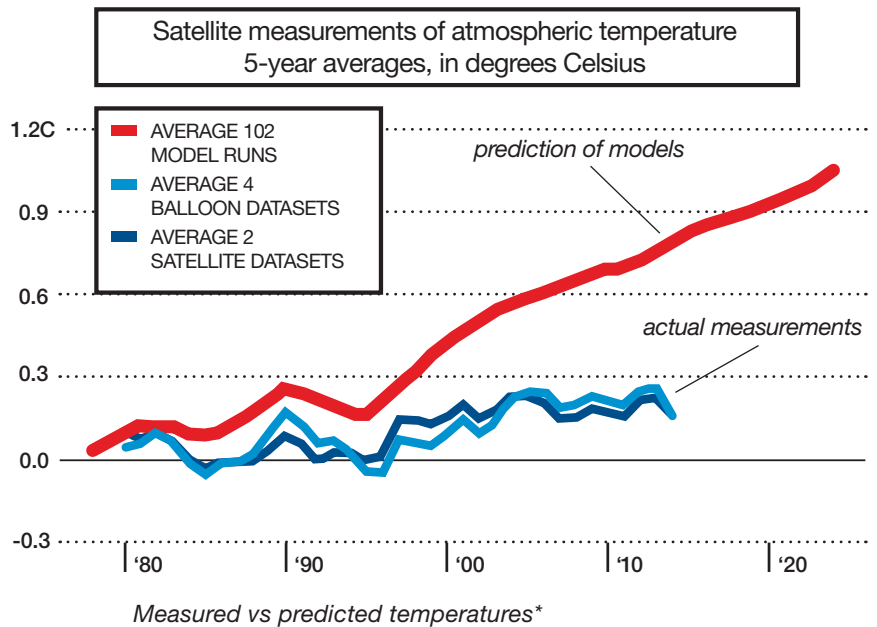
During the last Ice Age much of the Northern Hemisphere was covered by permanent ice and snow, which in the case of Canada extended to what is now the US border. The sea level fell 120 metres.

There is also **no historical record of past dangerous global warming** although CO2, a harmless minor greenhouse gas essential for plant growth, has been at least four times the present level. Life flourished on Earth and the oceans remained alkaline.

The Medieval warm period, one thousand years ago, was warmer than today and allowed Greenland to be farmed. **Yet the CO2 level was 30% less than the present day.**

During the past 300 years since the peak of the Little Ice Age, **and independent of CO2 levels,** there has been a warming of the planet.

More recently, **during the period 1940 to 1976 the planet cooled whilst CO2 levels were increasing.** At that time there was justified serious concern the planet could be entering the next Ice Age.



- **The historical evidence** therefore shows CO2 levels, together with other trace greenhouse gases including methane, have little impact on global temperature or climate.
- **Temperature predictions** shown in red in the figure above are based on climate theory models. Compared with actual temperatures the predictions have clearly failed to support the climate theory.

The lack of evidence from past history and the failure of climate predictions **means human induced dangerous global warming/climate change theory is not an evidence confirmed scientific theory.** It is a mere assertion which contradicts facts.

The Climate Study Group

* Sources: Various, as described in the Bulletin of the American Meteorological Society, 1 August 2013.