

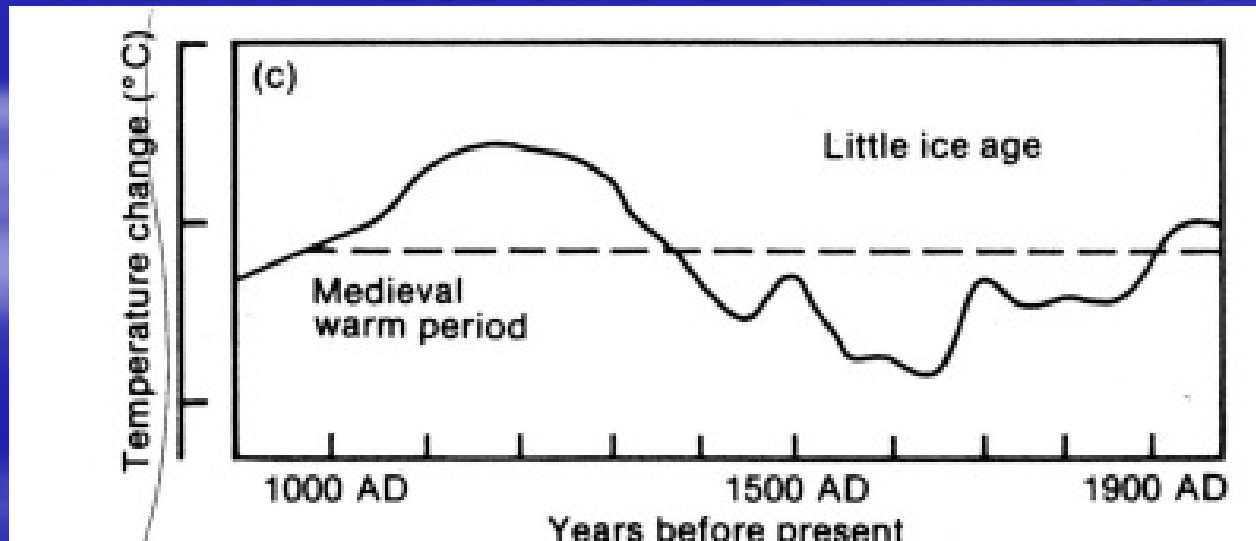
“The IPCC’s Contradictory Global Temperature Data”

**Norm Kalmanovitch
Friends of Science
AGM Calgary
June 9, 2010**

SCIENCE VERSUS POLITICS

- § In science when a hypothesis predicts that CO₂ emissions from fossil fuels will cause a doubling of atmospheric CO₂ resulting in catastrophic global warming of 2.78°C, but the physical evidence shows that the increase in CO₂ is natural and the global warming from a doubling of CO₂ is physically limited to just 0.345°C; the hypothesis is rejected.
- § In politics if this hypothesis is necessary to meet a political agenda; the evidence is rejected.
- § The climate change issue is clearly one of politics and definitely not science based.

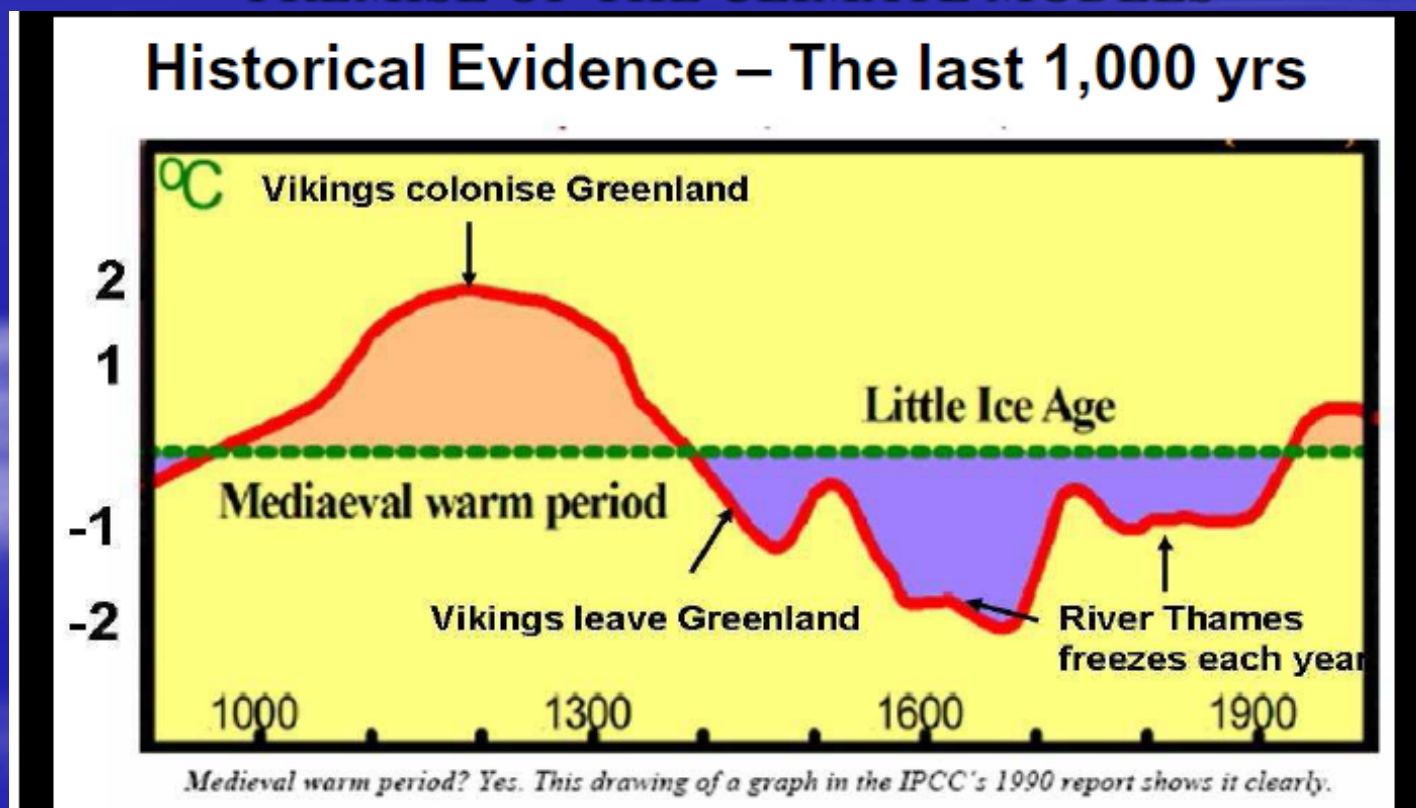
WHEN THE UN FORMED THE IPCC IN 1988, THE POLITICIANS AND BUREAUCRATS WHO RAN THE IPCC WERE UNAWARE THAT THERE WAS NO ACTUAL SCIENTIFIC BASIS TO THE HUMAN CAUSED GLOBAL WARMING HYPOTHESIS AND DID NOT INTERFERE WITH THE PUBLICATION OF SCIENTIFIC DATA IN THE FIRST IPCC REPORT IN 1990. THIS INCLUDED THE PUBLICATION OF A TEMPERATURE GRAPH DEPICTING THE MEDIEVAL WARM PERIOD AND THE LITTLE ICE AGE



THIS ANNOTATED VERSION SHOWS HISTORIC ANECDOTAL EVIDENCE FOR BOTH THE MEDIEVAL WARM PERIOD AND THE LITTLE ICE AGE.

THIS GRAPH SHOWS THAT THE MEDIEVAL WARM PERIOD WAS SIGNIFICANTLY WARMER THAN TODAY AND THAT THE CURRENT OBSERVED WARMING IS THE NATURAL RECOVERY FROM THE LITTLE ICE AGE.

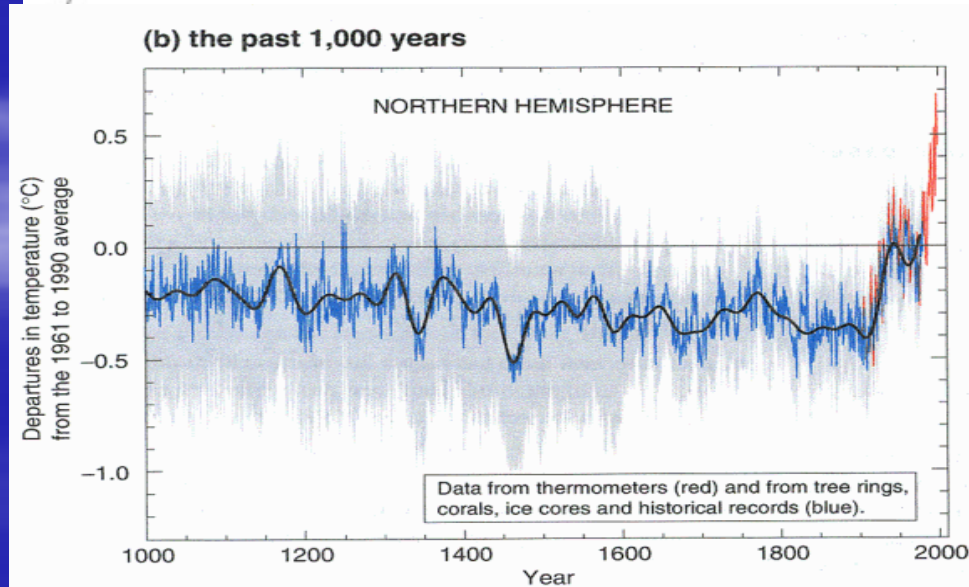
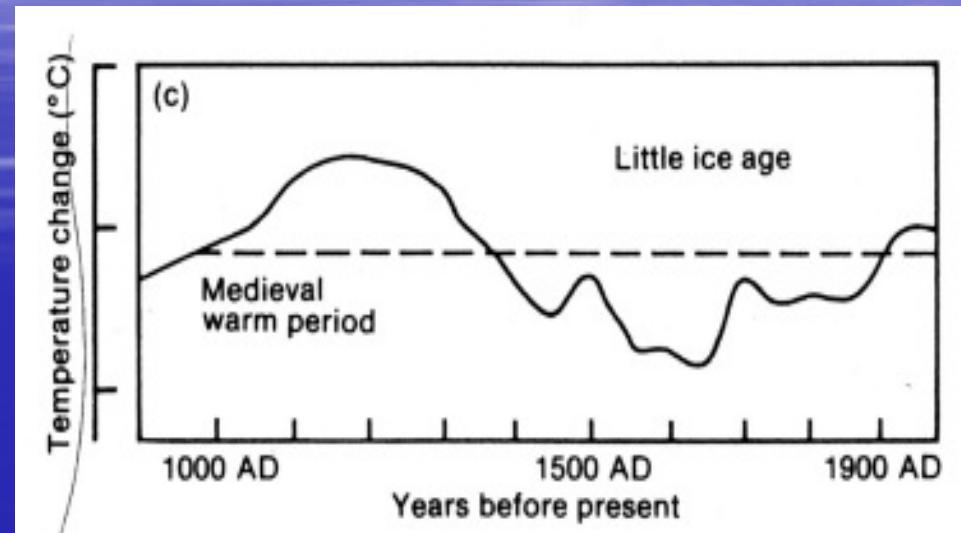
THIS BOTH DIFFUSES THE ALARMISM AND REFUTES THE PREMISE OF THE CLIMATE MODELS



ELIMINATING THE EVIDENCE

- § **Just months after the Kyoto Protocol on Climate Change was signed in 1997, the new MBH98 temperature proxy miraculously appeared. This temperature proxy eliminated both the Medieval Warm Period and the Little Ice Age to remove the contrary evidence which refuted the climate models.**
- § **This new temperature proxy commonly known as the Hockey Stick Graph attributed all of the observed warming to the post industrial age in support of the climate model premise of fossil fuel emissions causing this observed warming.**
- § **This new proxy was published five times in the 2001 IPCC Report, and is largely responsible for convincing world leaders to ratify the Kyoto Accord in 2002 without any independent scientific verification or any other form of due diligence.**

1990 IPCC FIRST ASSESSMENT REPORT VERSUS 2001 IPCC THIRD ASSESSMENT REPORT



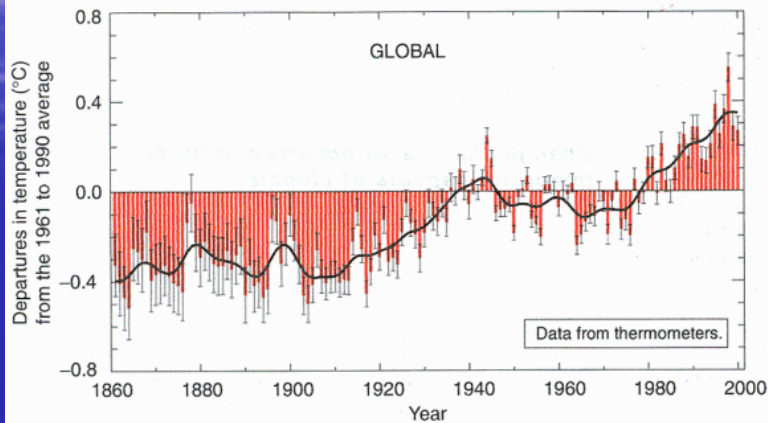
GLOBAL COOLING 1942 TO 1975

- § The Hockey Stick Graph solved one problem but created another more serious problem for the IPCC.
- § The validation of the MBH98 Temperature Proxy was the match between this proxy and the temperature data from thermometers where the two datasets overlapped.
- § This match was very poor on the previous proxy because proxy data does not have the same resolution as measured temperature data.
- § This was achieved in the MBH98 proxy by adding measured values to the proxy data to achieve this better match. (Referred to as Mike's Nature trick in the leaked Climate Gate emails).
- § Both the proxy and the measured temperature data show global cooling from 1942 to 1975.

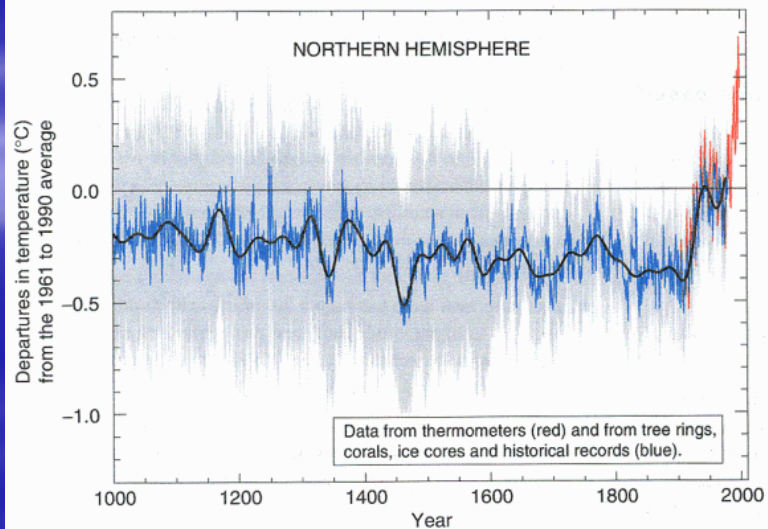
IPCC 2001 THIRD ASSESSMENT REPORT

Variations of the Earth's surface temperature for:

(a) the past 140 years



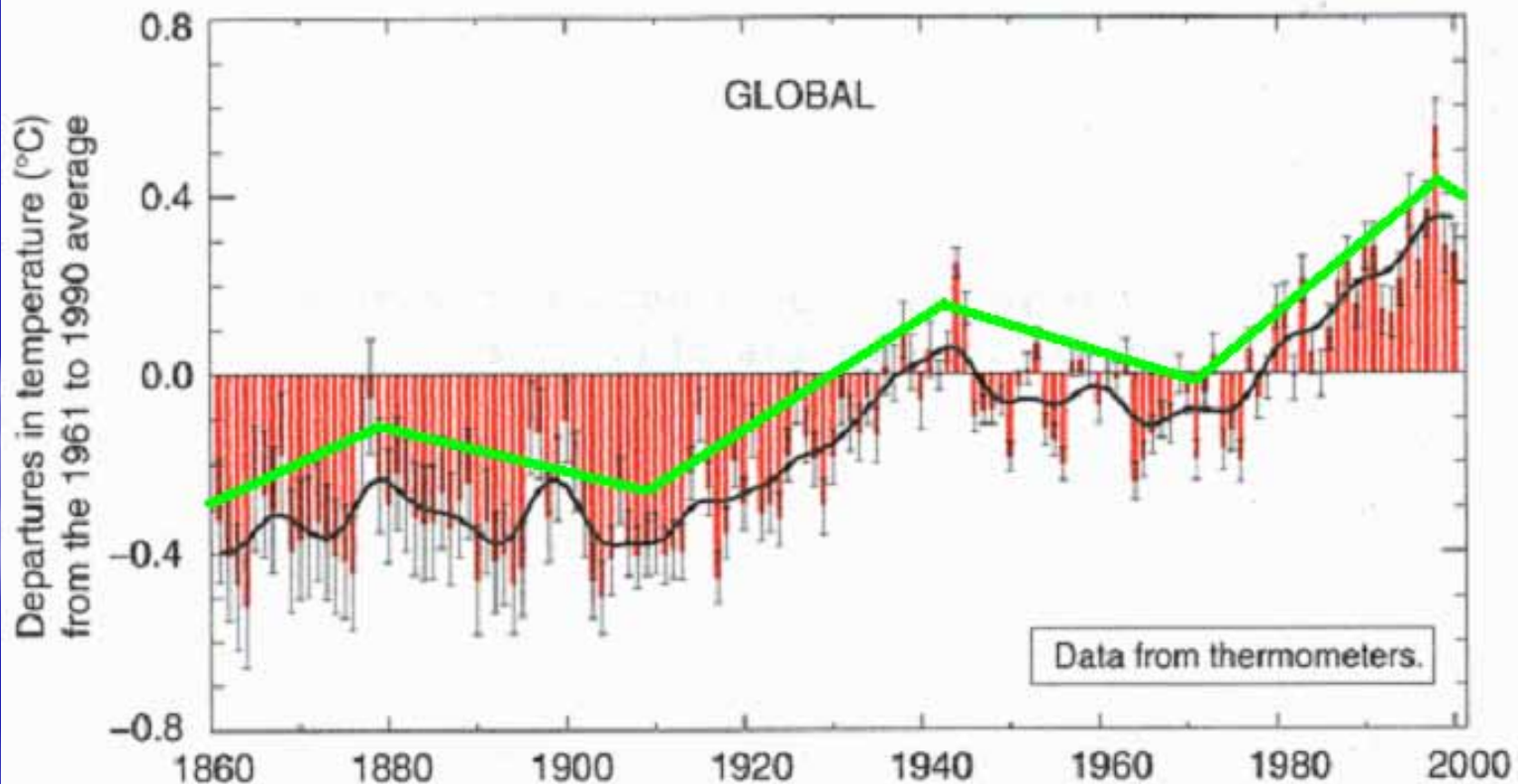
(b) the past 1,000 years



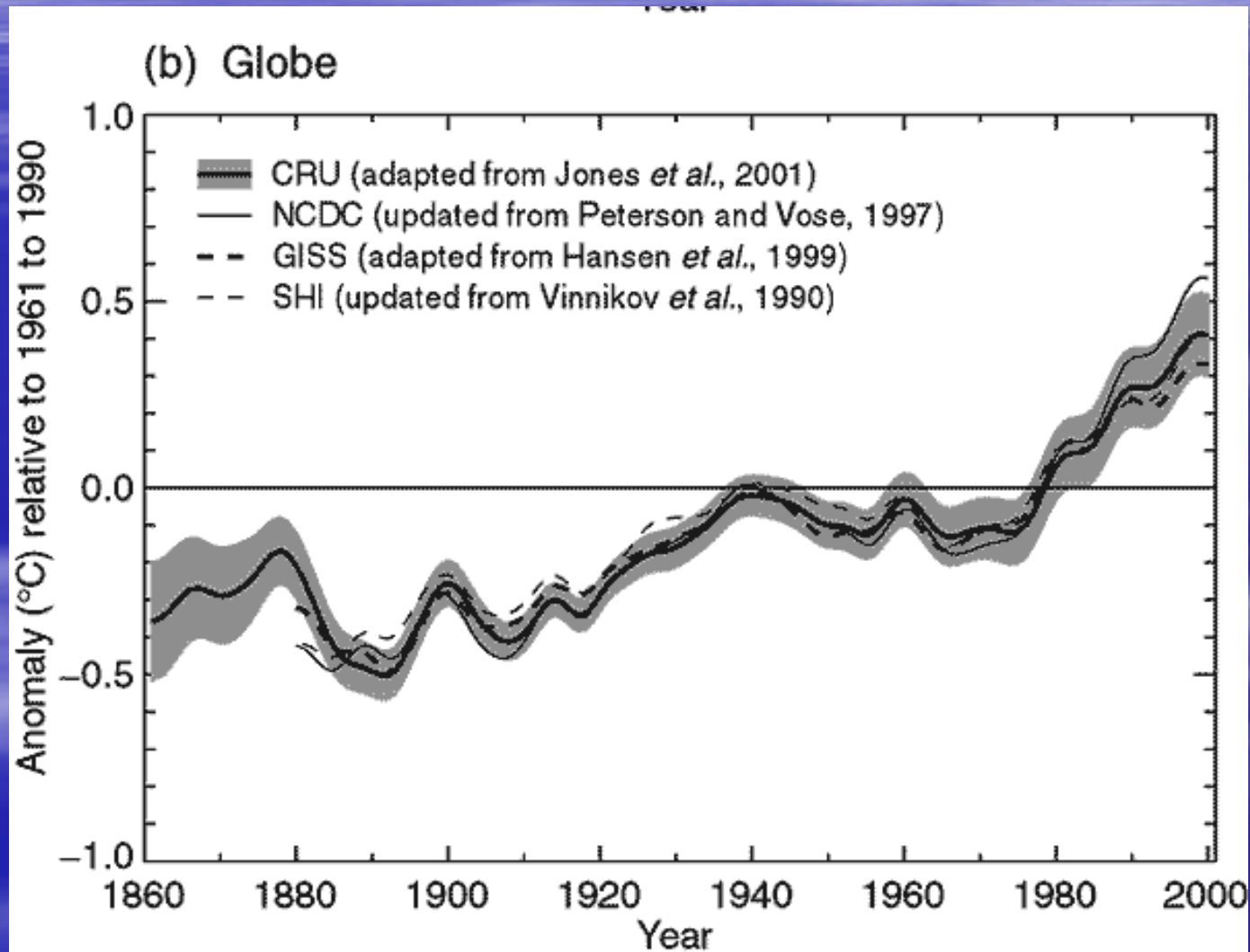
WARMING to 1880, COOLING to 1910, WARMING to 1942, COOLING to 1975, WARMING to 1998

Variations of the Earth's surface temperature for:

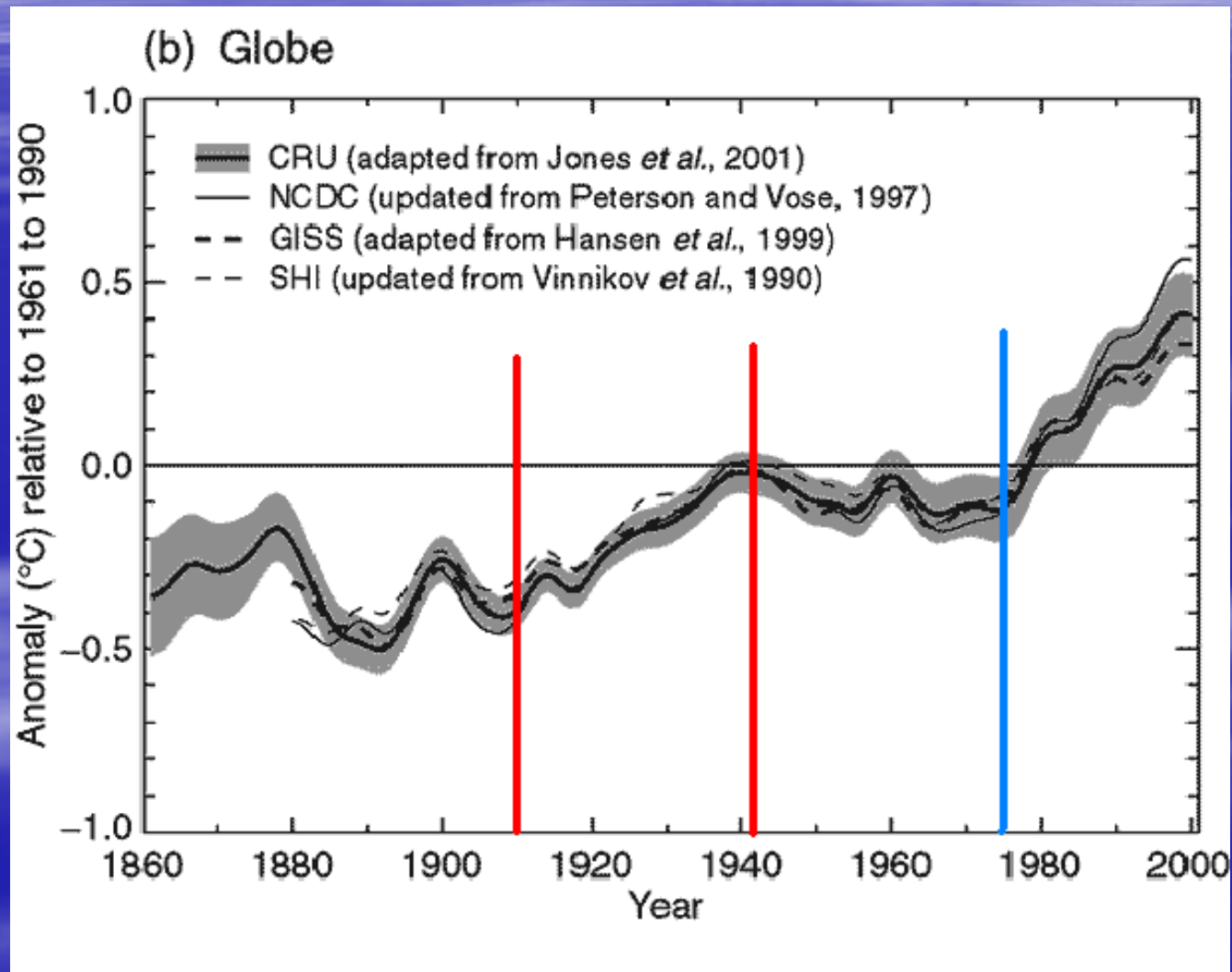
(a) the past 140 years



**ALL DATA SETS SHOW
WARMING from 1910 to 1942
COOLING from 1942 to 1975**



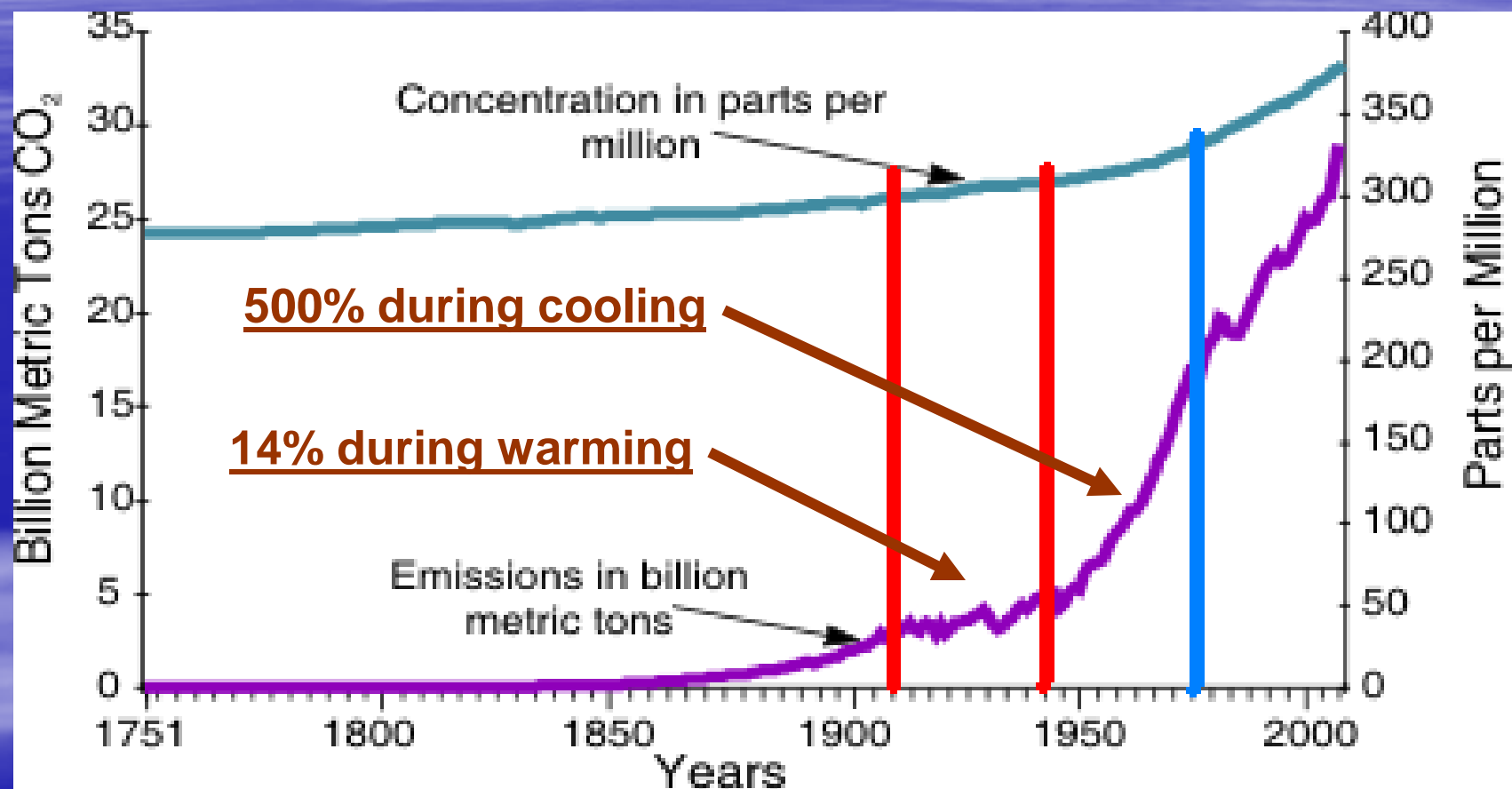
RECORDED GLOBAL WARMING AND GLOBAL COOLING CYCLES



GLOBAL CO2 CONCENTRATION and GLOBAL CO2 EMISSIONS

CO2 emissions increased 14% as the Earth warmed

CO2 emissions increased 500% as the Earth cooled



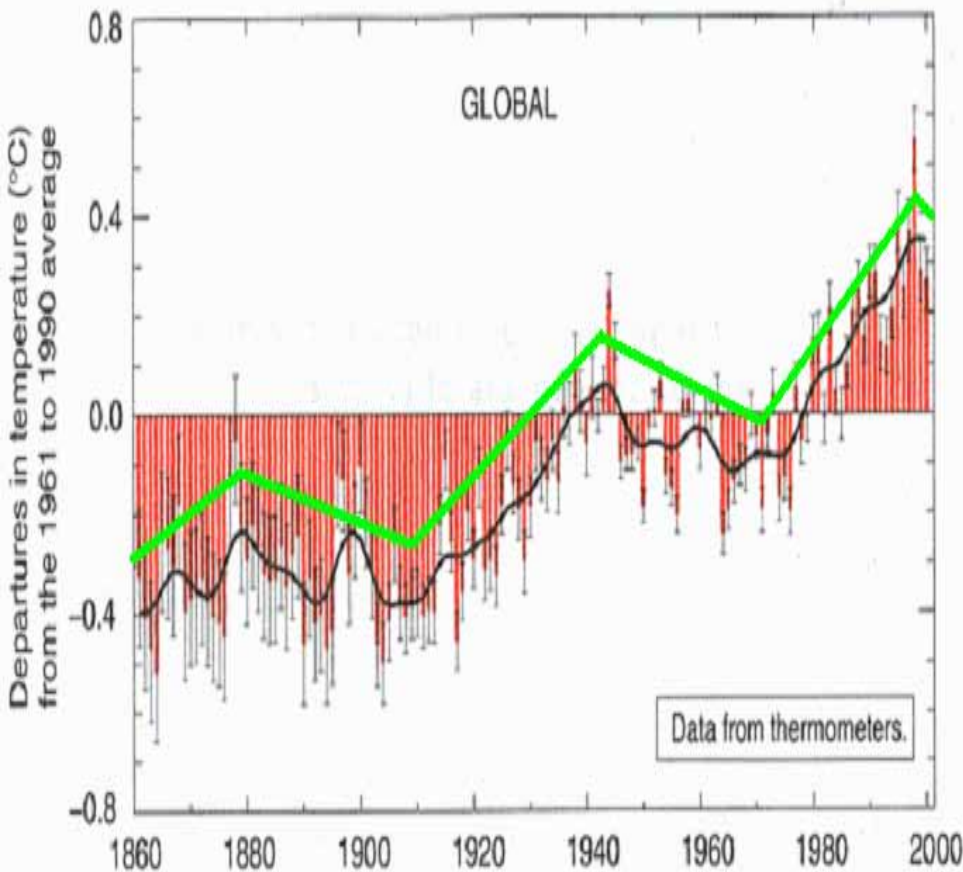
Source: Oak Ridge National Laboratory, Carbon Dioxide Information Analysis Center.

HADLEY DATA IPCC 2001 and IPCC 2007

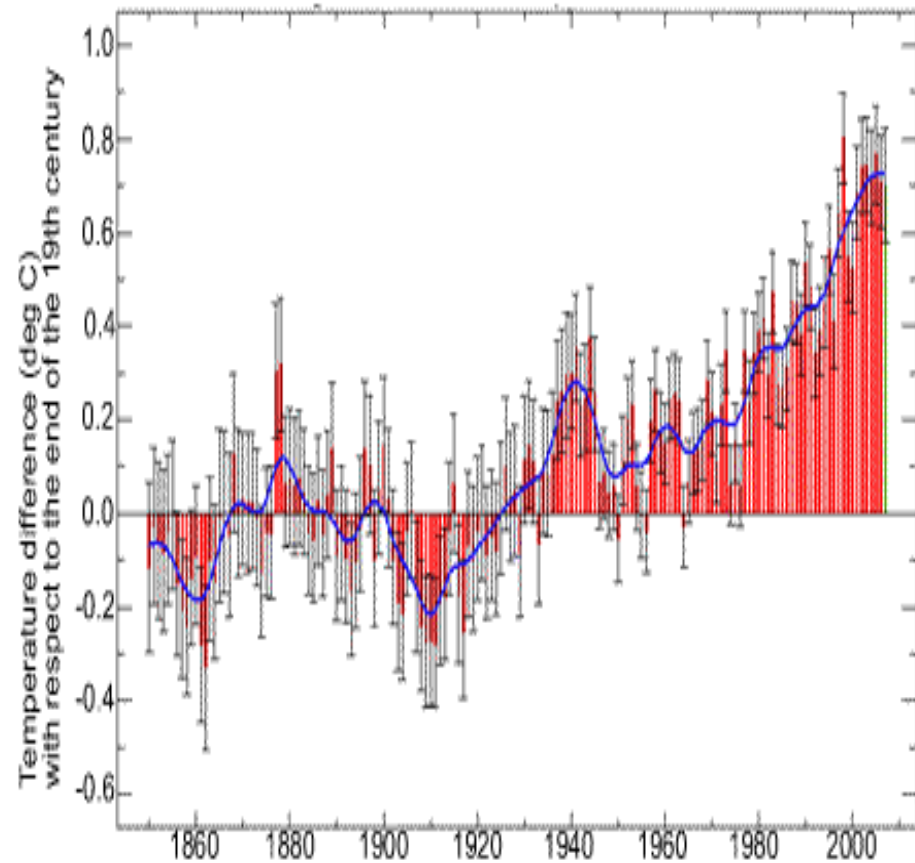
WHAT HAPPENED TO COOLING 1942 to 1975

Variations of the Earth's surface temperature for:

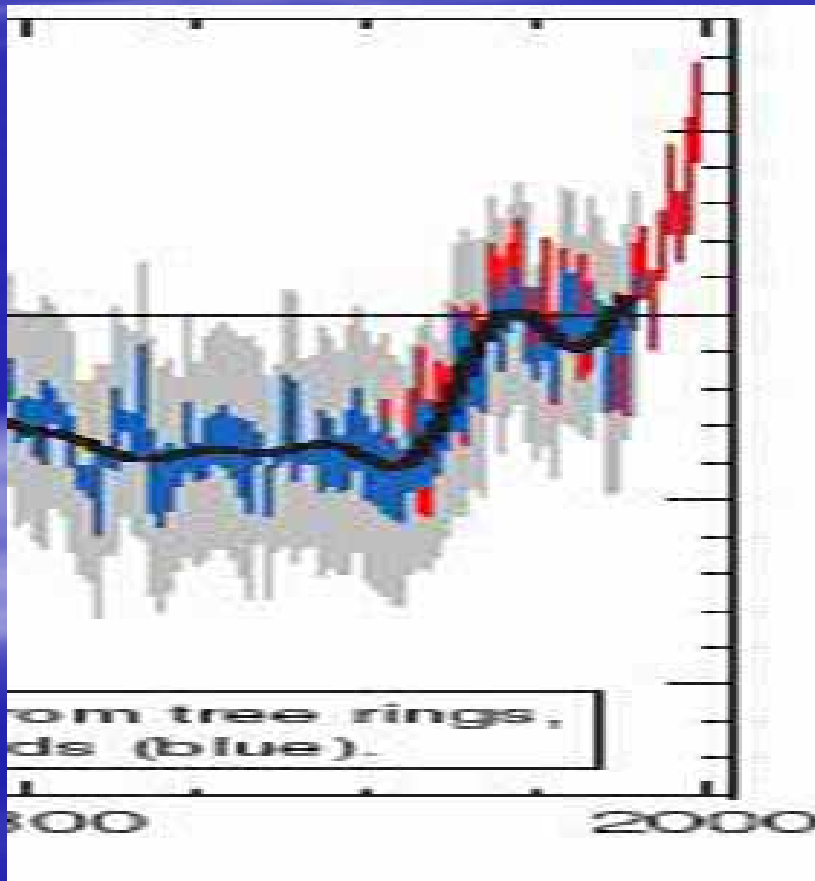
(a) the past 140 years



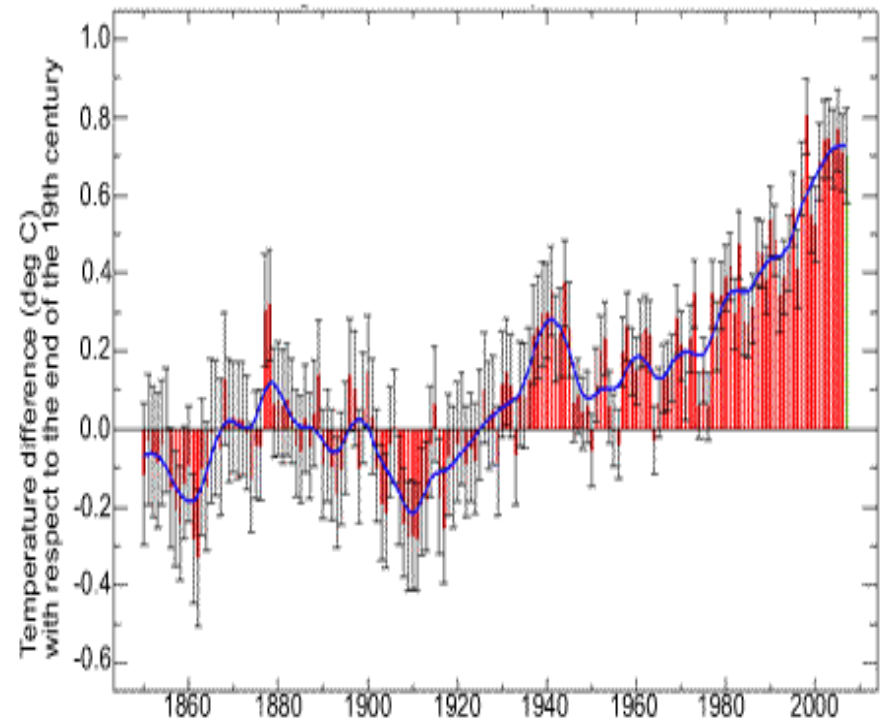
Global temperature, 1850-2007



“IT IS A TANGLED WEB WE WEAVE WHEN FIRST WE PRACTICE TO DECEIVE...”



Global temperature, 1850-2007

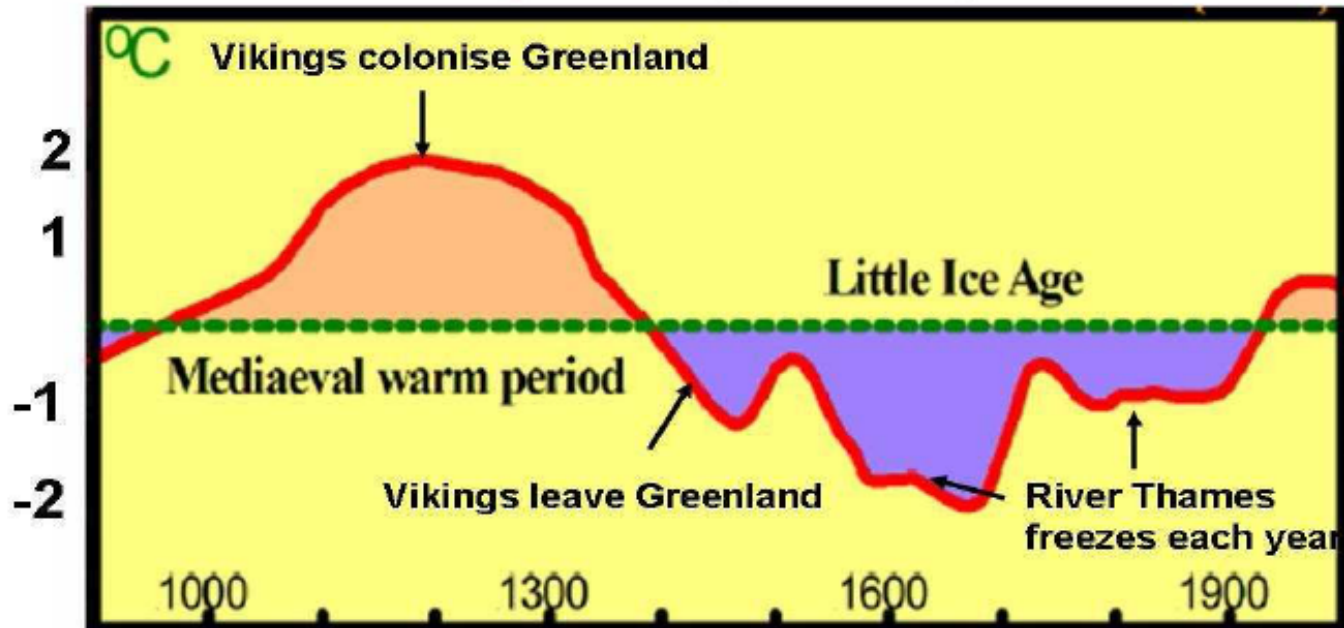


1990 IPCC REPORT

Temperature Reconstruction

What is the Earth's normal temperature?

Historical Evidence – The last 1,000 yrs



Medieval warm period? Yes. This drawing of a graph in the IPCC's 1990 report shows it clearly.

DEMONSTRATION of the DECREASING EXPONENTIAL EFFECT of INCREASING CO₂ CONCENTRATION on THE REMAINING 10%

The following series of graphs demonstrates the effect of increasing CO₂ concentration.

The first graph shows the spectrum for zero atmospheric CO₂.

The second graph shows the effect of just one part per million CO₂ concentration.

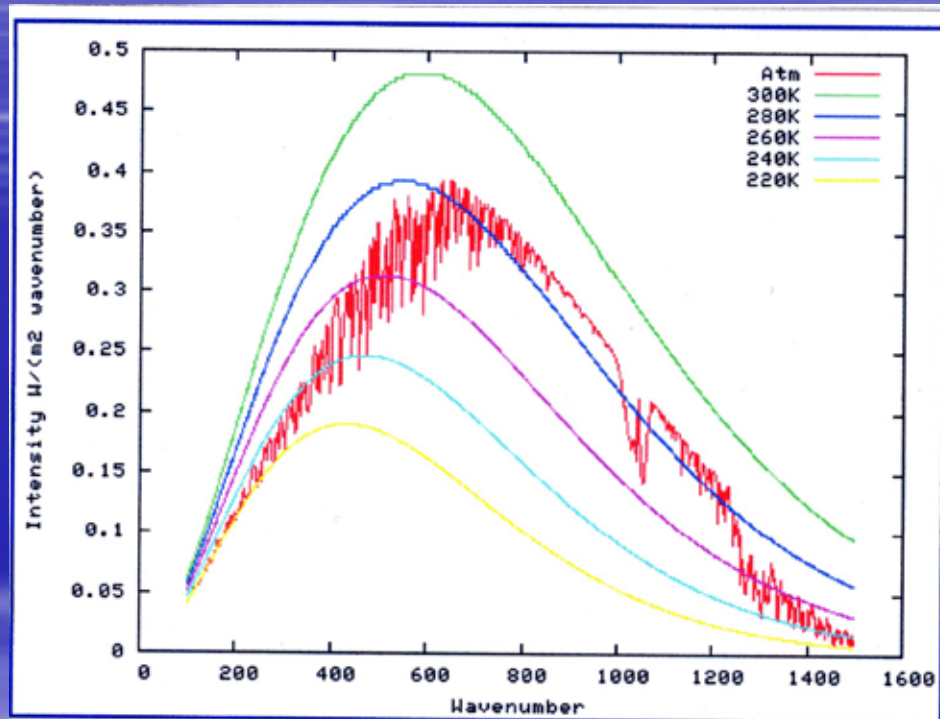
The third graph shows the Preindustrial level of 280ppmv CO₂ concentration

The fourth graph shows the near current concentration level of 380ppmv

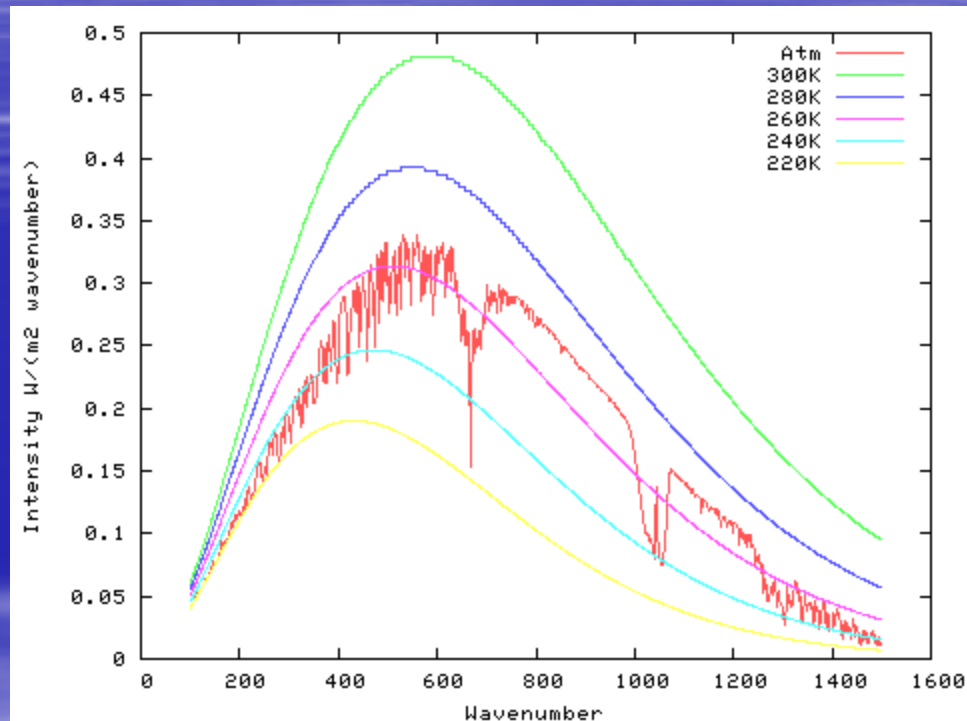
The fifth graph shows the effect of doubling the near current level to 760ppmv

The final graph in the series shows the effect of quadrupling the near current level to 1520ppmv

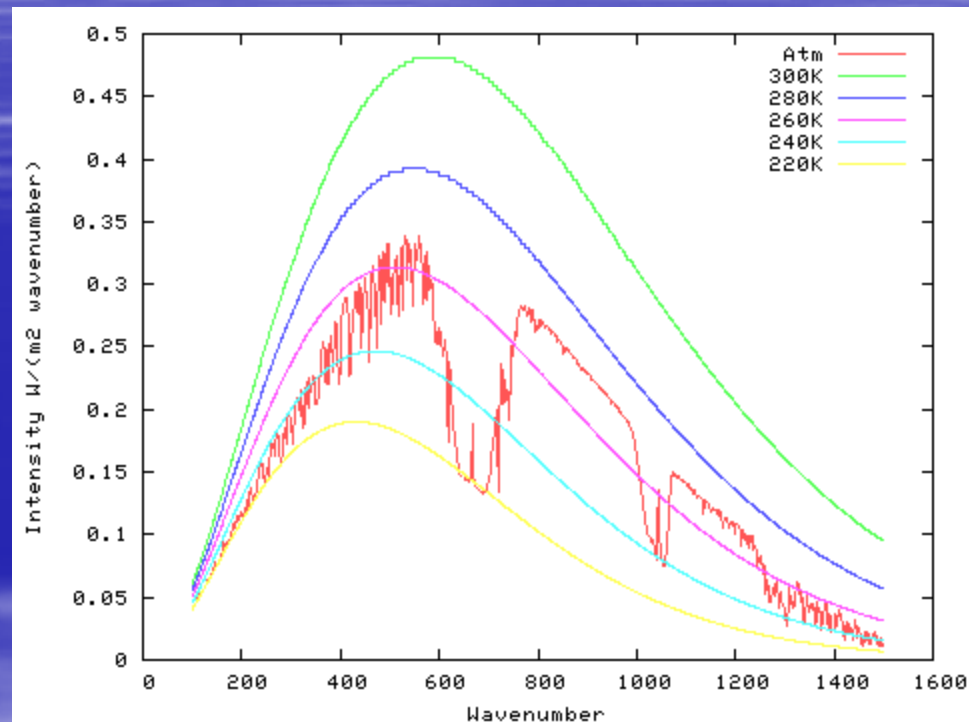
MODTRAN ZERO ATMOSPHERIC CO2



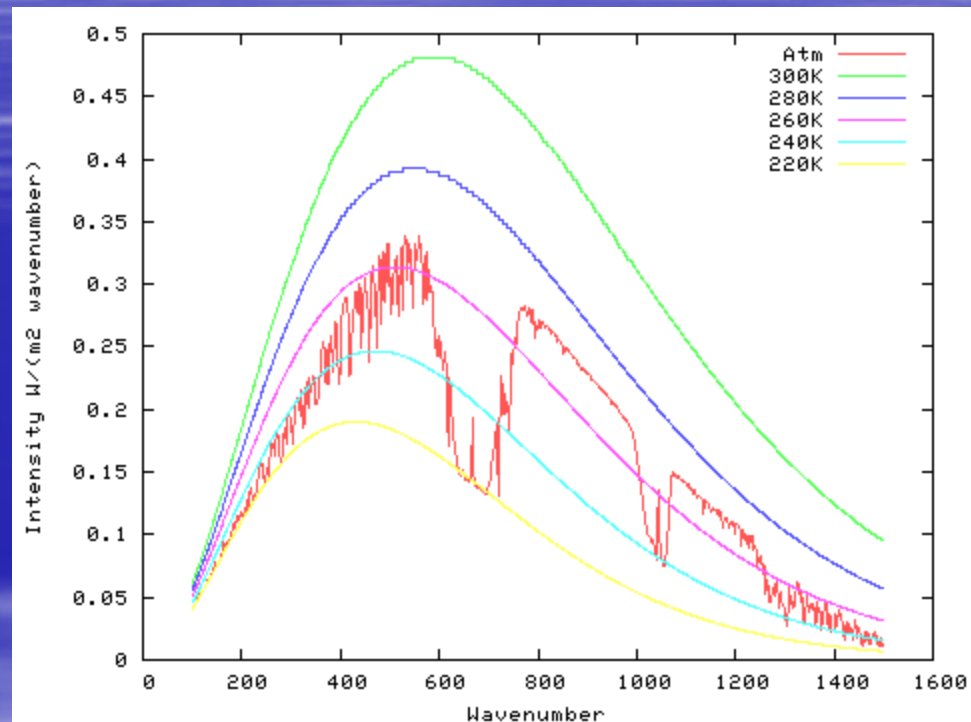
1ppmv CO2



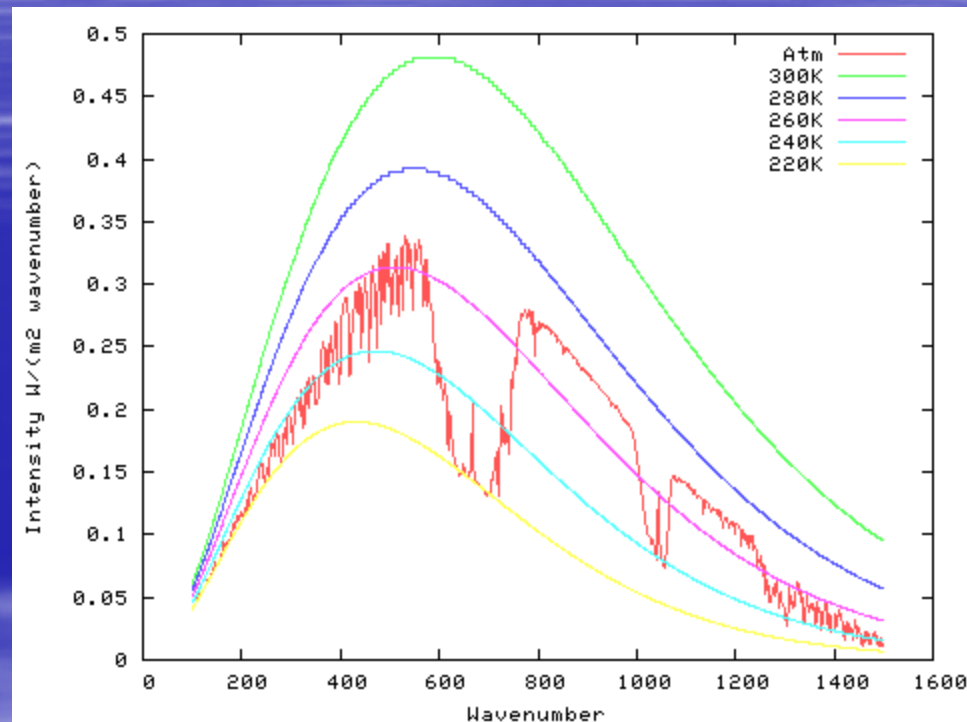
280ppmv CO2



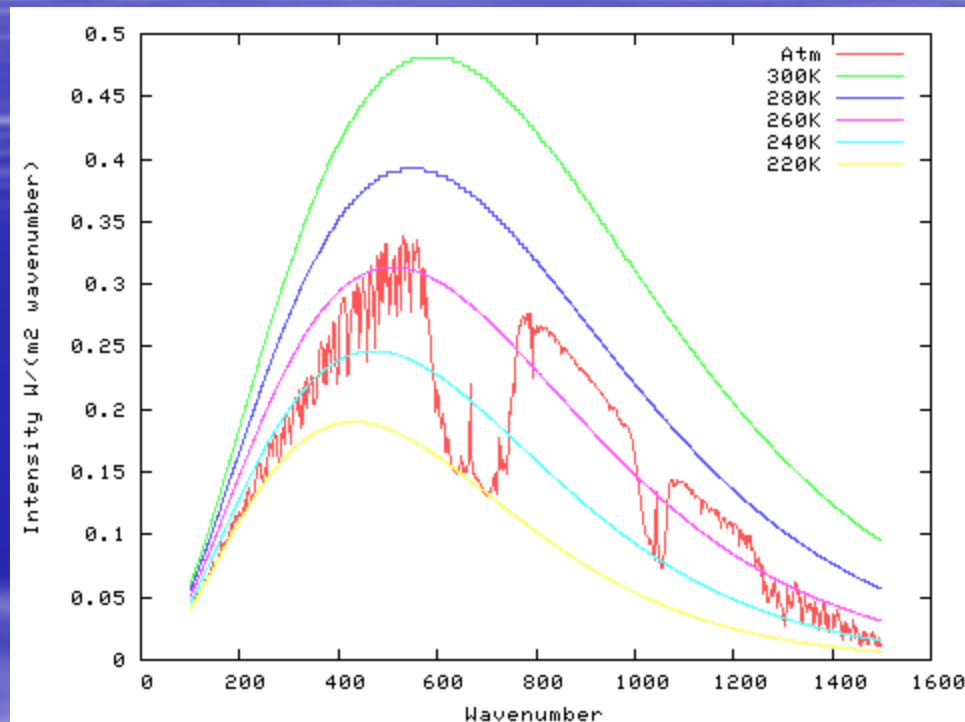
380ppmv CO2



760ppmv CO2 7% INCREASE IN EFFECT (double current level)

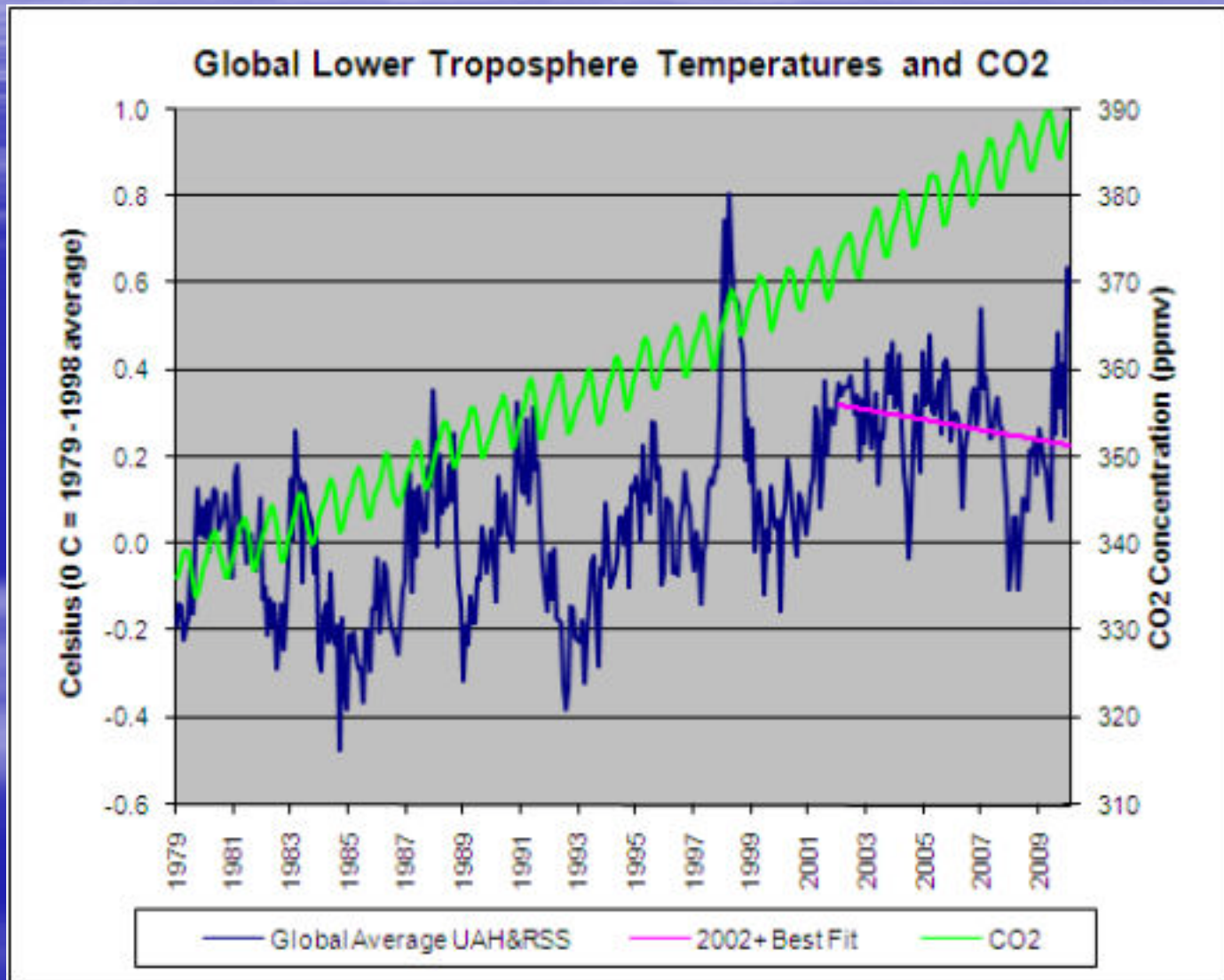


1520ppmv (Four times current level)



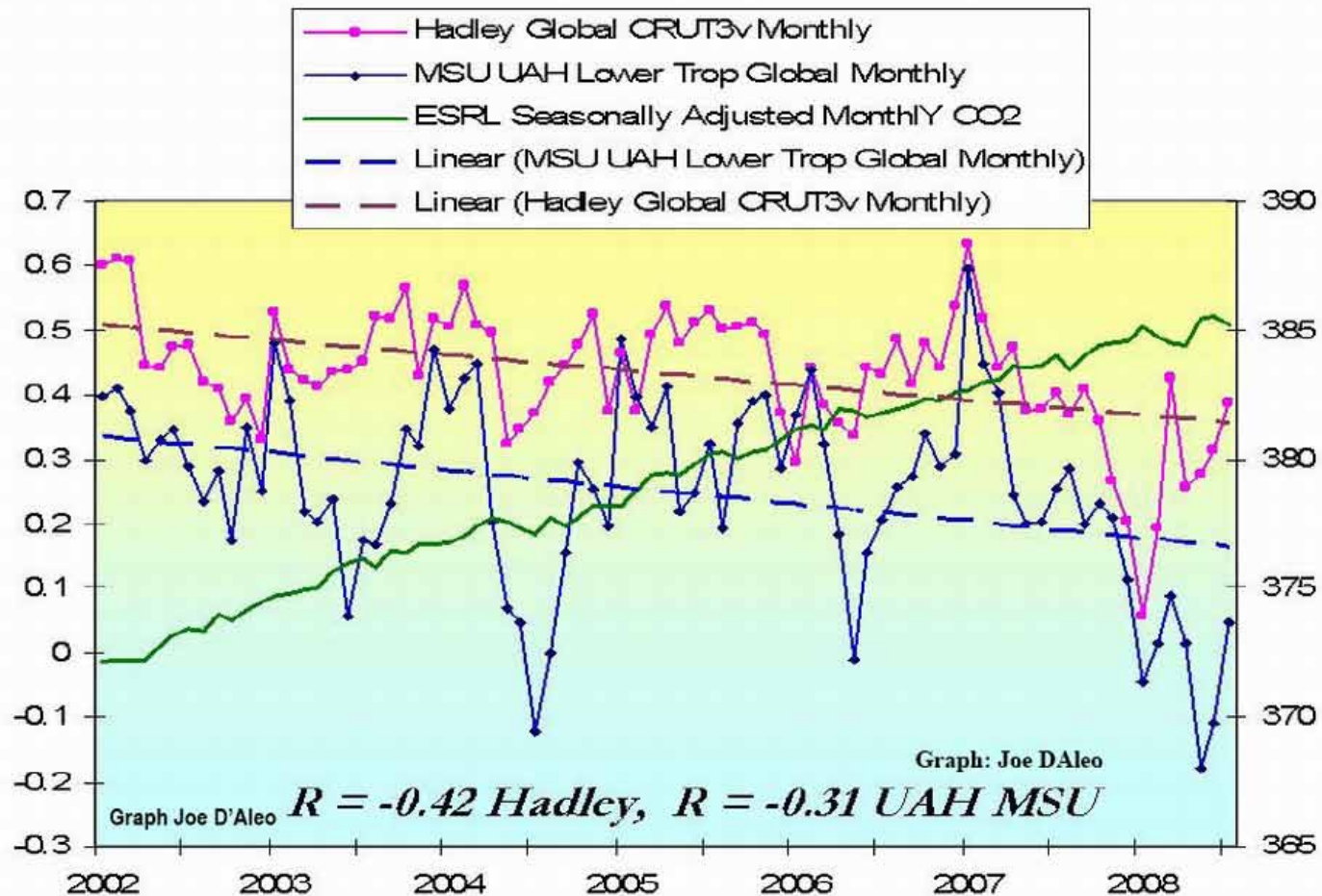
RAW MONTHLY CO2 DATA

RAW MONTHLY GLOBAL TEMPERATURE DATA



HADLEY CRU and SATELLITE DATA BOTH SHOW IDENTICAL COOLING and NEITHER CORRELATES WITH CO2

World Temperatures keep falling while CO2 is rising!





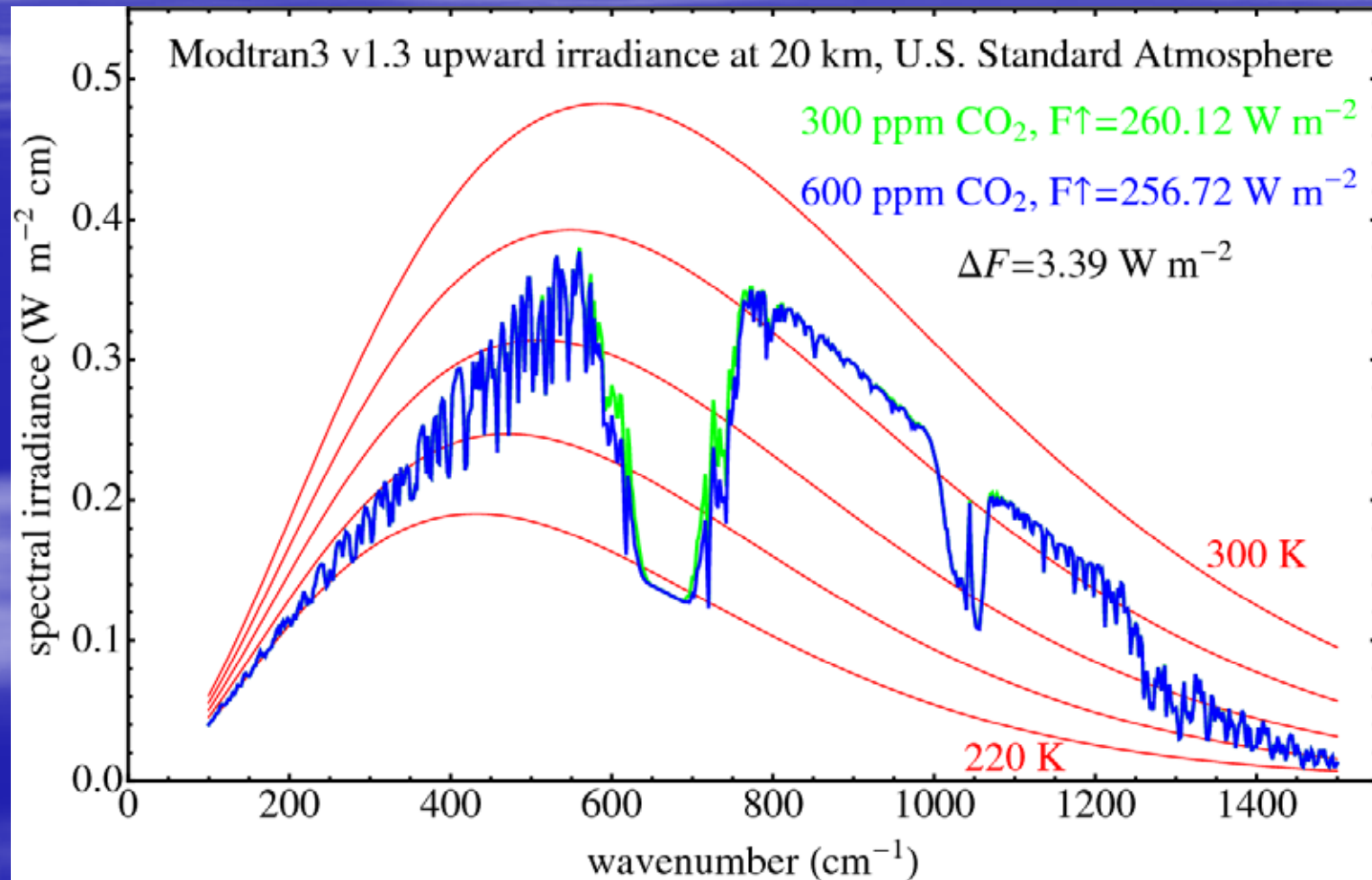
**BECAUSE THE EARTH IS CURRENTLY
COOLING AS CO2 EMISSIONS CONTINUE
TO INCREASE:**

**§ ANY CLAIM of CURRENT GLOBAL
WARMING IS PATENTLY FALSE**

**§ ANY CLAIM of CO2 INCREASES CAUSING
CURRENT GLOBAL WARMING IS
THEREFORE PATENTLY FALSE AS WELL**

**§ ANY CLAIM of CO2 EMISSIONS INCREASES
CAUSING CURRENT GLOBAL WARMING IS
NOT ONLY PATENTLY FALSE BUT
SCIENTIFICALLY FRAUDULENT**

**ACCORDING TO THIS MODEL A DOUBLING of CO₂
INCREASES FORCING BY 1.3%
1.3% INCREASE IN THE 3.45°C GREENHOUSE EFFECT
FROM CO₂ IS ONLY 0.0448°C**



SUMMARY

- § The current atmospheric CO₂ concentration is 390ppmv
- § The concentration is increasing at a rate of 2ppmv/year
- § A doubling of atmospheric CO₂ will take 195 years
- § This may produce 0.0448°C of increased global warming
- § To prevent this 0.0448°C warming, we are denying people basic food staples which are being used as feed stocks for biofuels
- § To prevent this 0.0448°C warming, we are doubling our energy costs with inefficient and very expensive wind and solar power initiatives
- § To prevent this 0.0448°C warming, we are creating a multi-billion dollar carbon trading market which has no physical basis and will ultimately collapse undermining any economic recovery