

**Nature, not human activity,  
rules the climate**  
***The report of NIPCC***  
***(Nongovernmental International***  
***Panel on Climate Change)***

Contribution to COP-15 (Copenhagen 2009)

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# **The Nongovernmental International Panel on Climate Change (NIPCC)**



**Technical Summary for Policymakers:**

***Nature, Not Human Activity,  
Rules the Climate***

# Nature, Not Human Activity, Rules the Climate



MEMBER FOR POLICYMEER  
NONGOVERNMENTAL INTERNATIONAL PANEL ON CLIMATE CHANGE



SCIENCE AND ENVIRONMENTAL POLICY PROJECT  
APRIL 2008

# Climate Change Reconsidered

The Report of the Nongovernmental  
International Panel on Climate Change



Climate Science

CONTRIBUTOR TO THE NIPCC REPORT  
AND CLIMATE CHANGE



SCIENCE AND ENVIRONMENTAL  
POLICY PROJECT

# IPCC MANDATE

- The IPCC was established to provide the decision-makers and others interested in climate change with an objective source of information about climate change. The IPCC does not conduct any research nor does it monitor climate related data or parameters. Its role is to assess on a **comprehensive, objective, open and transparent** basis the latest scientific, technical and socio-economic literature produced worldwide **relevant to the understanding of the risk of human-induced climate change**, its observed and projected impacts and options for adaptation and mitigation. IPCC reports should be neutral with respect to policy, although they need to deal objectively with policy-relevant scientific, technical and socio-economic factors. They should be of high scientific and technical standards, and aim to reflect a range of views, expertise and wide geographical coverage.

Source : <http://www.ipcc.ch/about/index.htm>

# UN-IPCC vs. NIPCC

- **IPCC:** “GW is human-caused” (90-99% sure)  
but no evidence:
- **NIPCC:** (see *[www.SEPP.org](http://www.SEPP.org)*)
- “Nature, not human activity, rules climate”
- CO2 is NOT a pollutant
- Mitigation is pointless, costly, ineffective

# Basic Issue:

Natural Causes  
NIPCC

OR

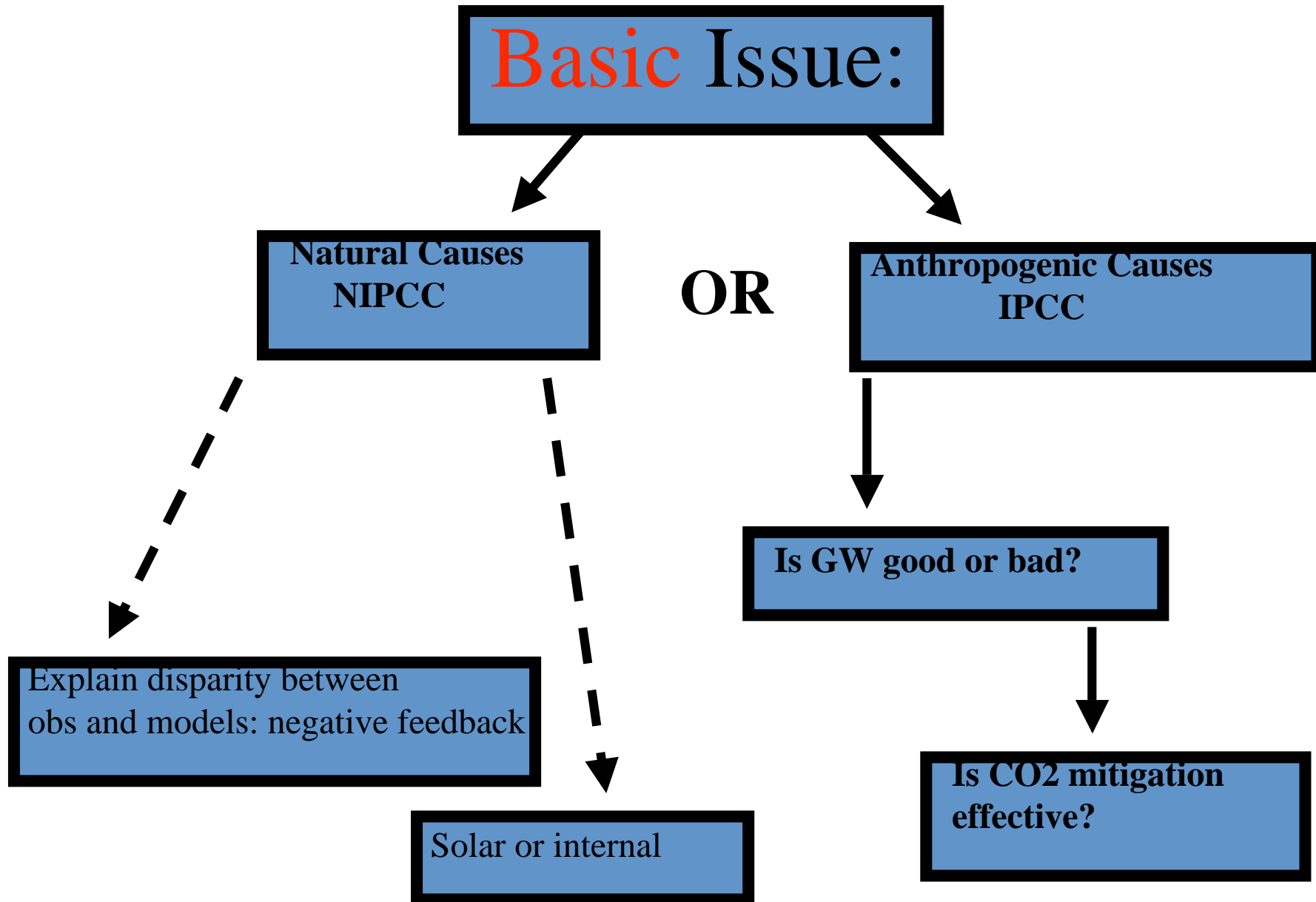
Anthropogenic Causes  
IPCC

Explain disparity between  
obs and models: negative feedback

Solar or internal

Is GW good or bad?

Is CO<sub>2</sub> mitigation  
effective?



# **IPCC has no Evidence for AGW**

No scientific consensus: No “science is settled”

20<sup>th</sup> century not the warmest in 1000 years

Ice/glacier melting inconclusive

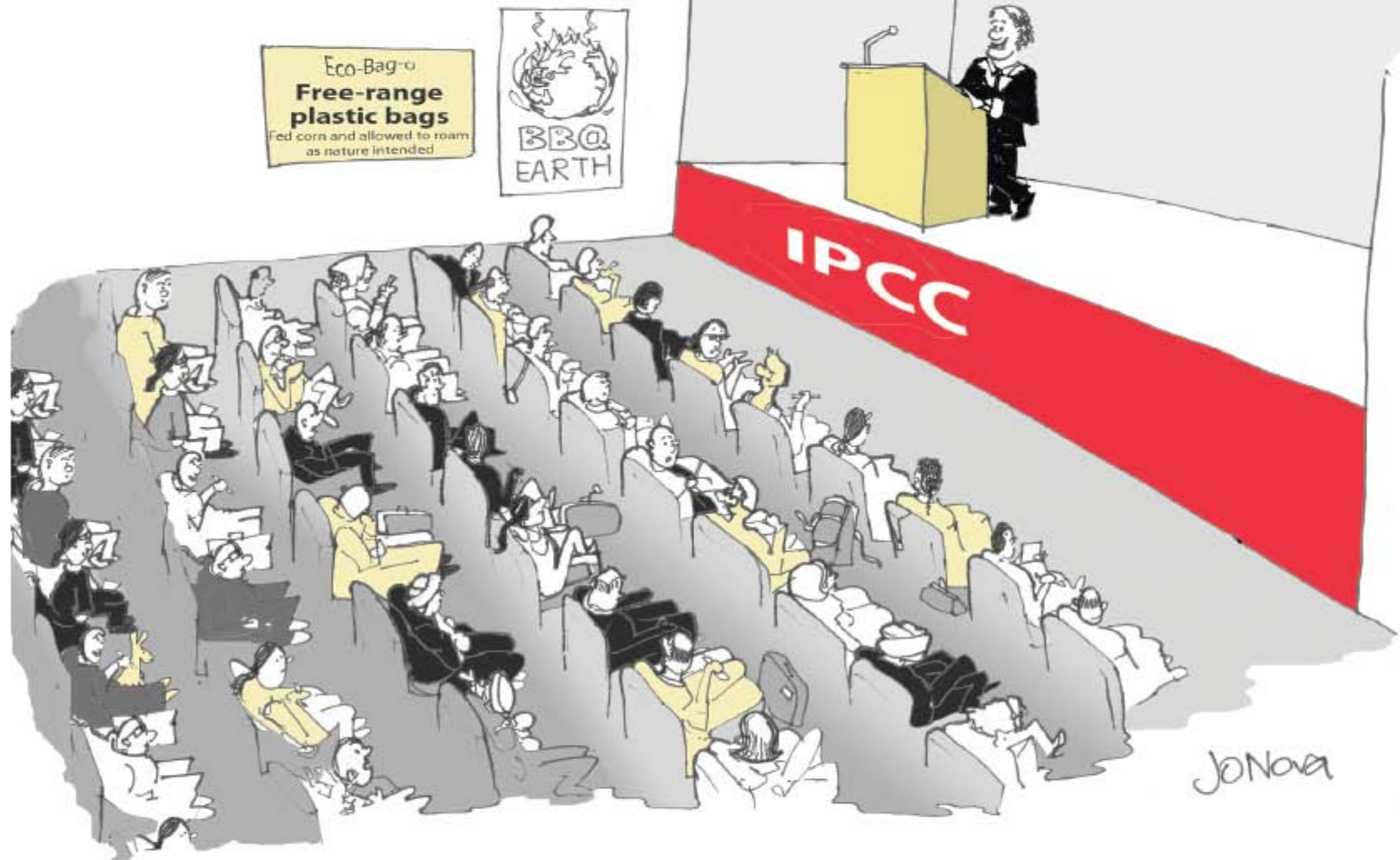
No unusual weather (hurricanes, droughts, floods)

No correlation of temperature and CO<sub>2</sub>

Sea level rise not unusual

Models cannot reproduce 20<sup>th</sup> century temperatures

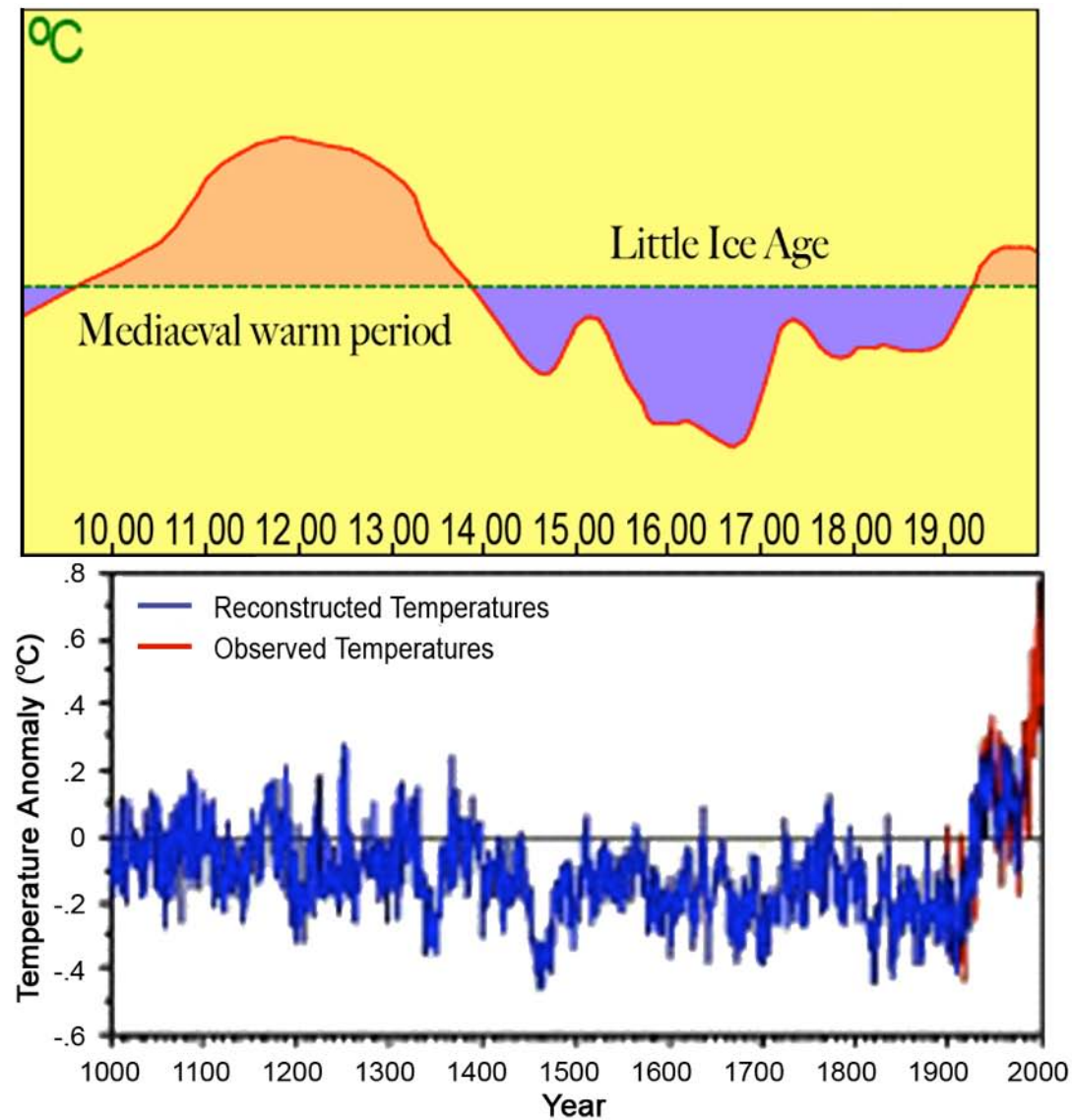
# The Real Consensus



Hands-up. Who thinks greenhouse gases have no effect, and therefore we all need new jobs? Anyone?



## Comparison of Temperature History as Presented in First & Third IPCC Reports



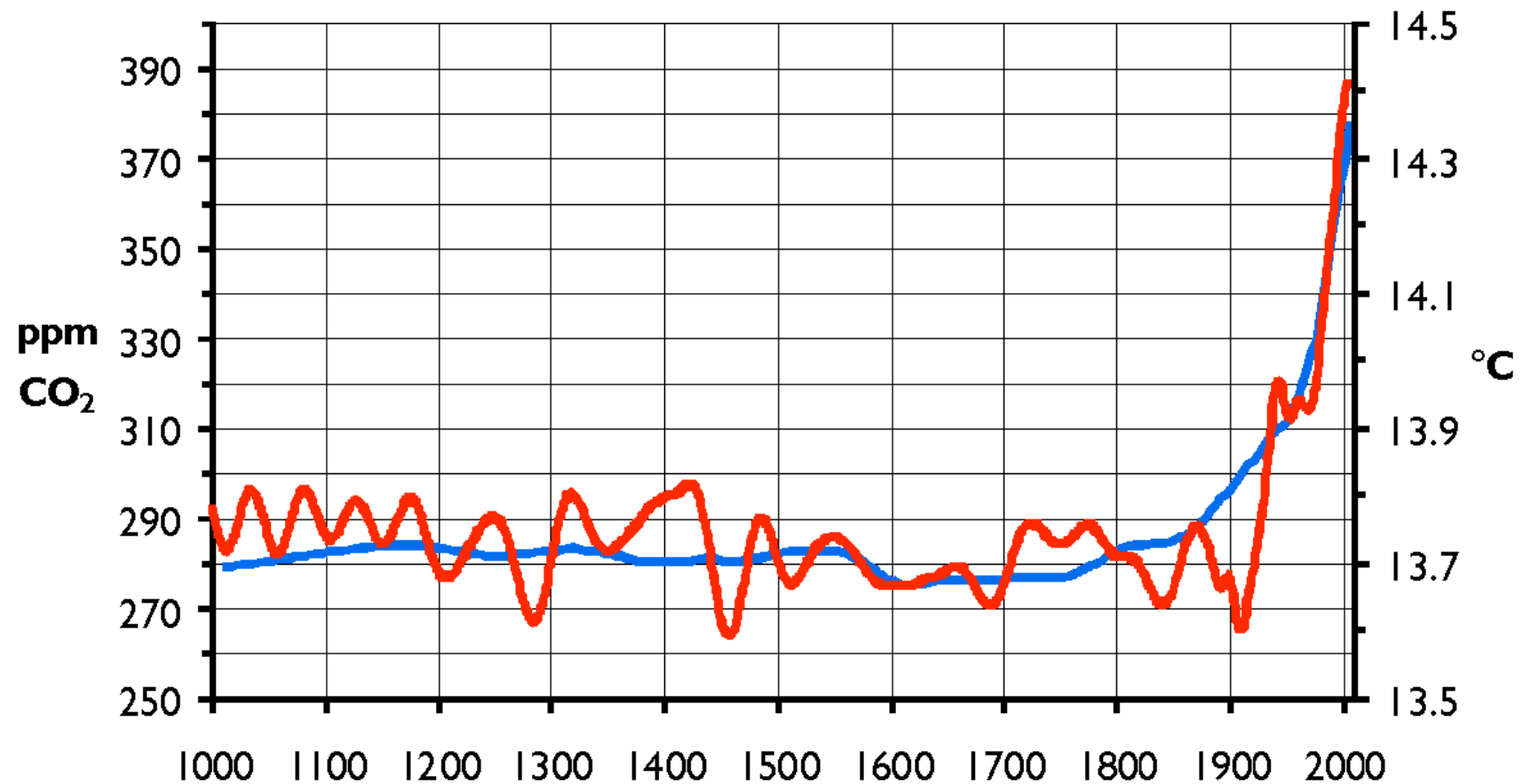
Source : *Hockey Stick? What Hockey Stick? How alarmist “scientists” falsely abolished the Mediaeval Warm Period*, SPPO Commentary and Essay series. Page 3

Source : *Nature, Not Human Activity, Rules the Climate: Summary for Policymakers of the Report of the Nongovernmental International Panel on Climate Change*, Chicago, IL: The Heartland Institute, 2008. Figure 1

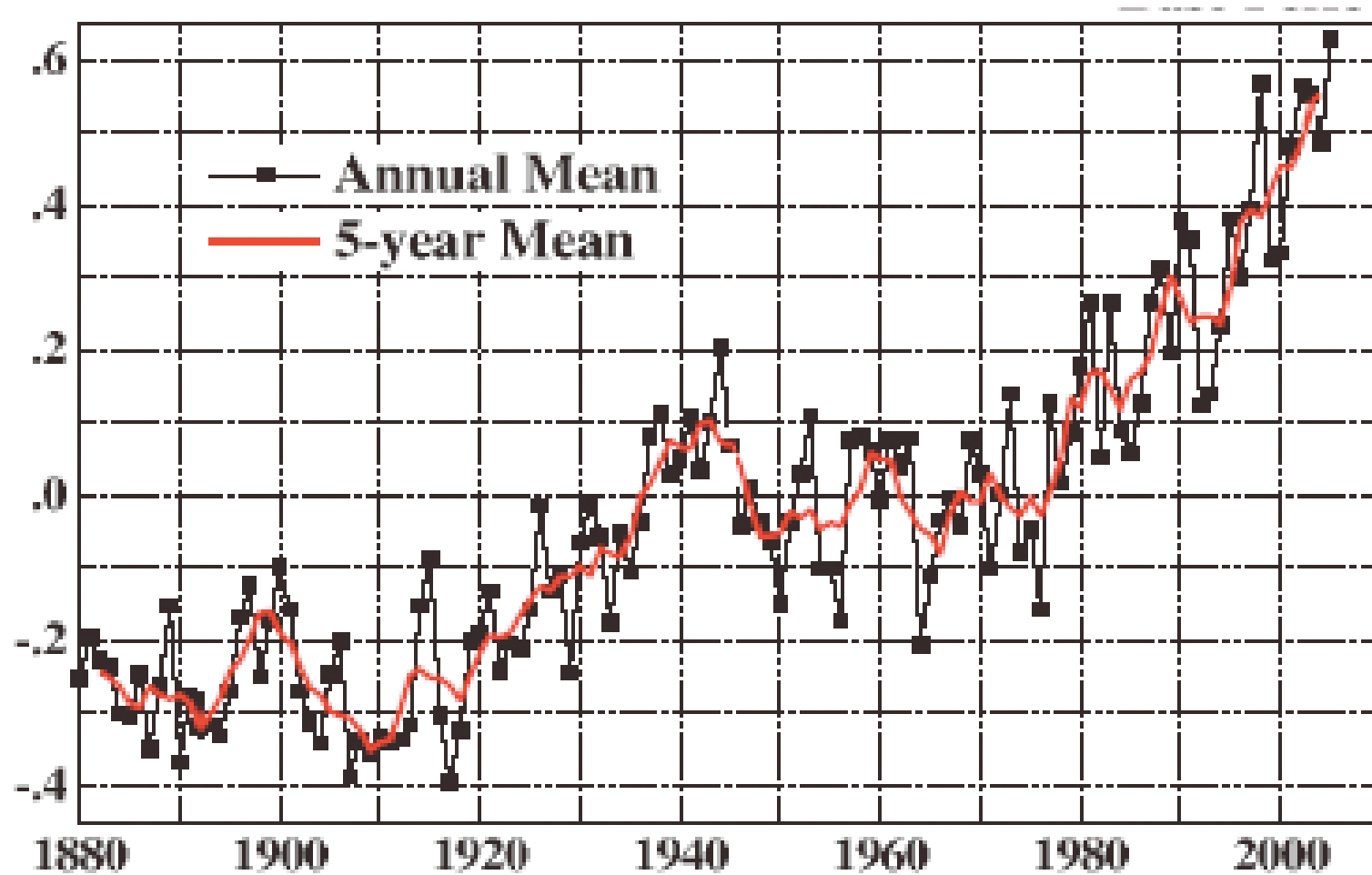
**(Original, withdrawn) Fig 1.3: Temperature-CO<sub>2</sub> “correlation”**

**From: Climate Change 2009, Science Compendium, UNEP**

*Source: Wikimedia via Hanno Sandvik*

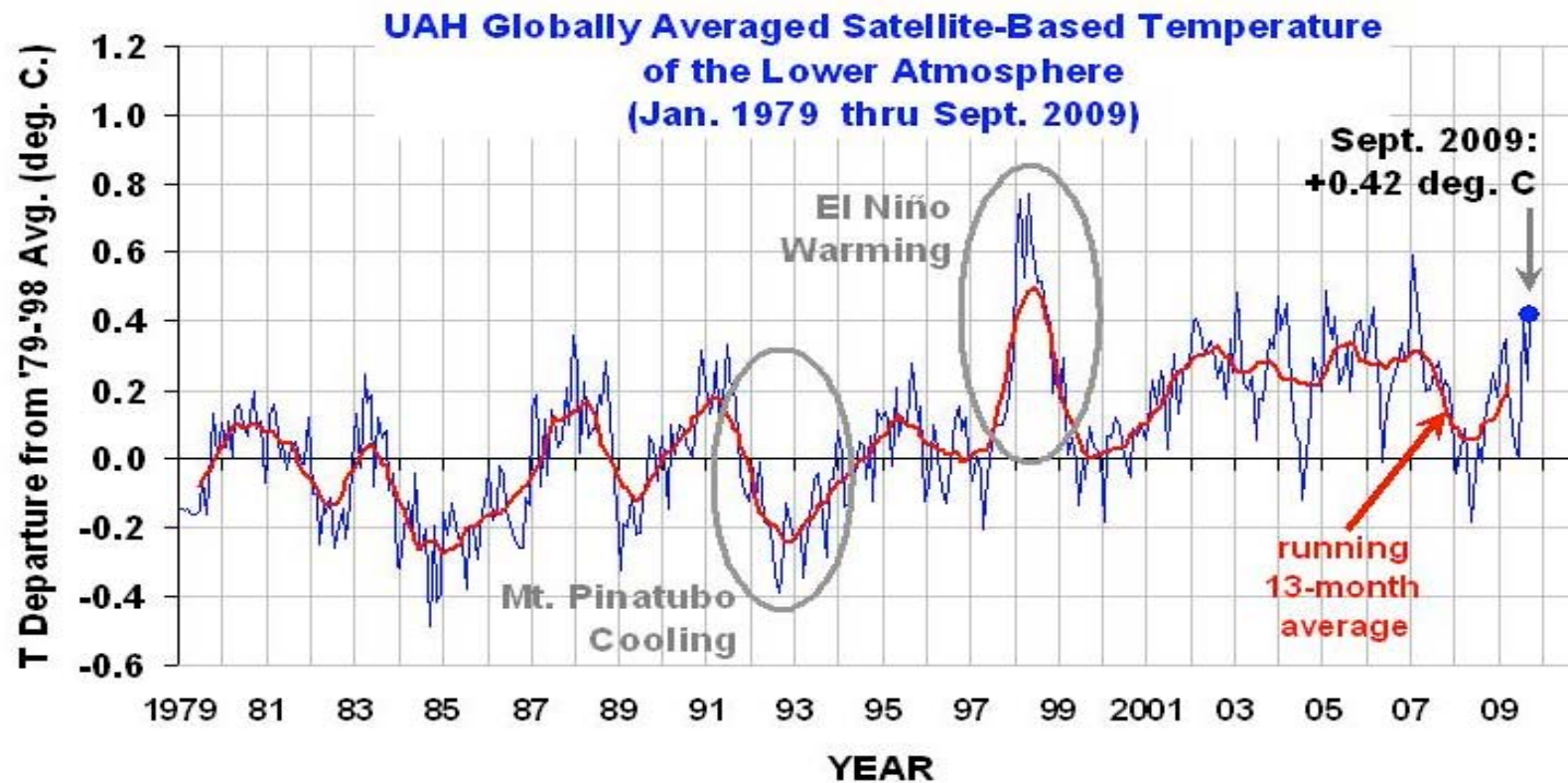


**(Corrected) Figure 1.3: Surface temperature anomalies**  
**From: Climate Change 2009, Science Compendium, UNEP**



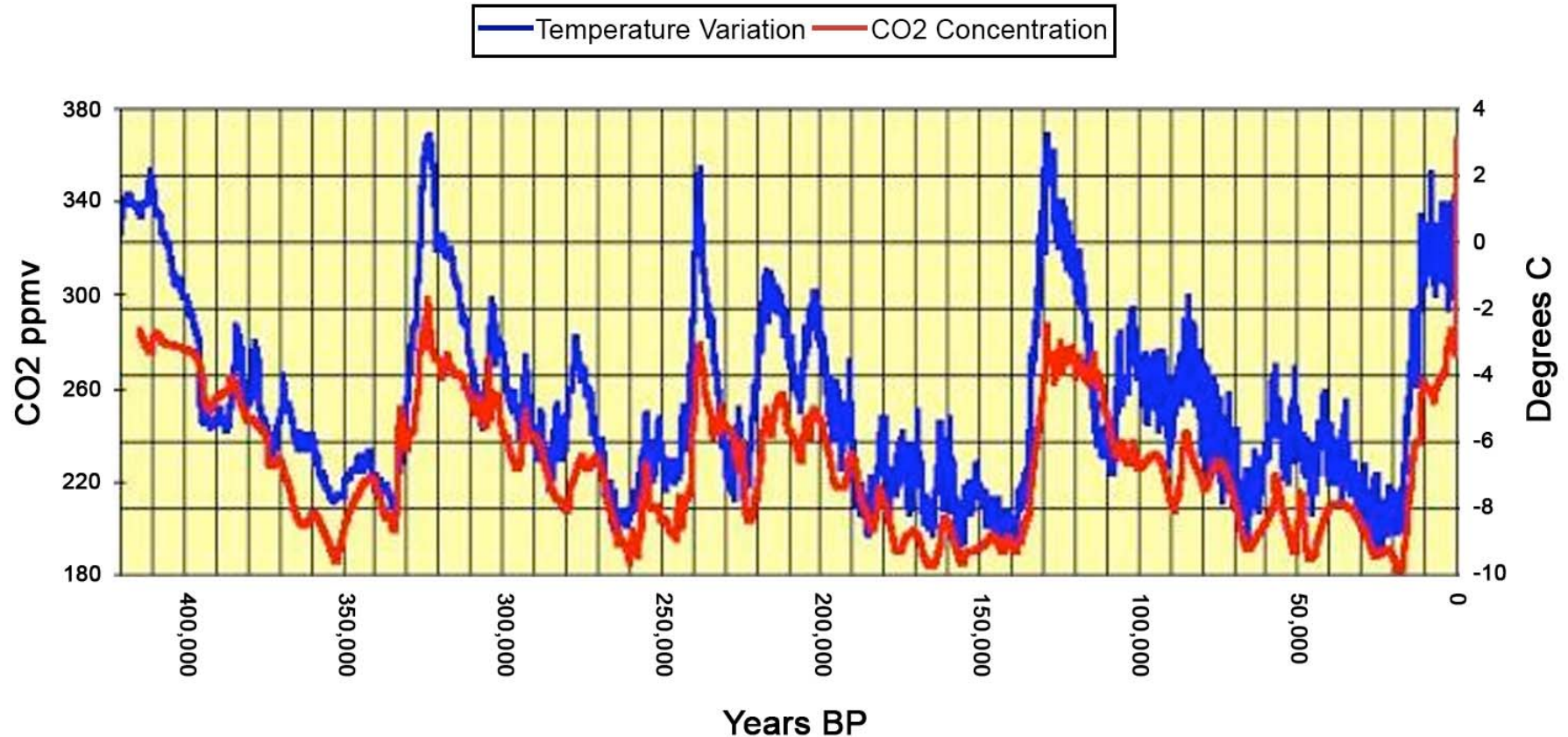
Given Source: s: Hansen et al.(2006)

## Temperature Changes from more than 30 Years of Satellite Observations



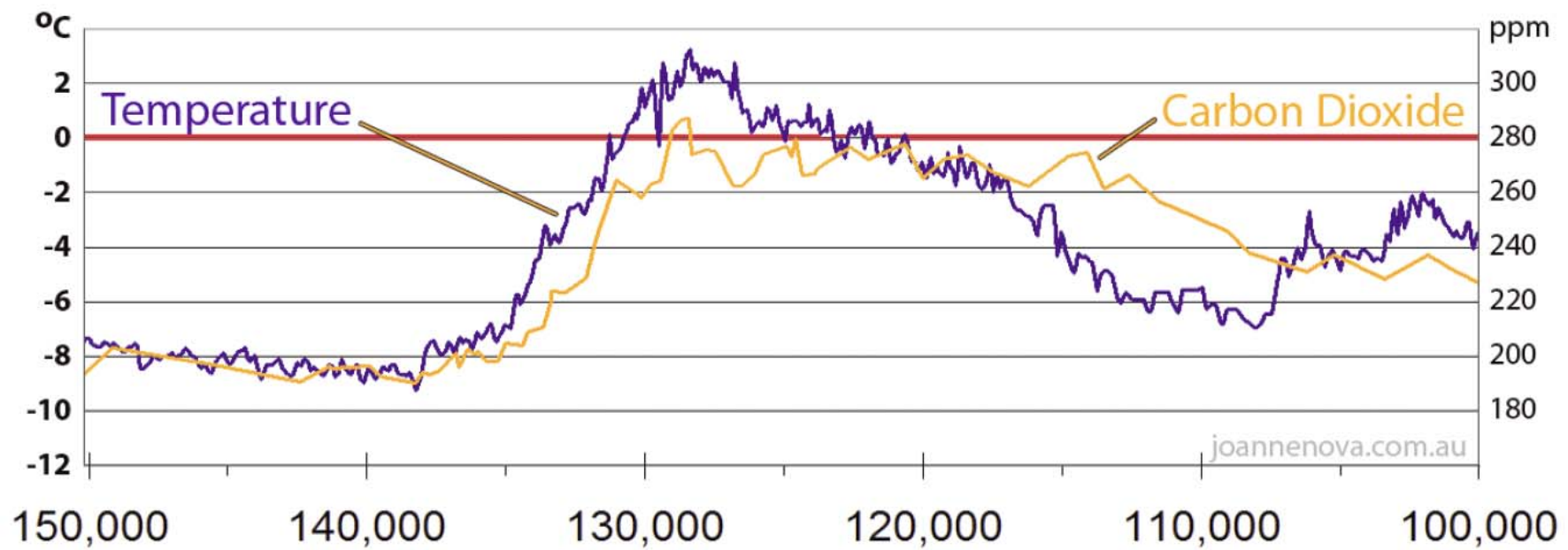
Source: [drroyspencer.com/latest-global-temperatures](http://drroyspencer.com/latest-global-temperatures)

# Antarctic Ice Core Data 1



Source : "Climate and Atmospheric History of the past 420,000 years from the Vostok Ice Core, Antarctica", by Petit J.R., Jouzel J., Raynaud D., Barkov N.I., Barnola J.M., Basile I., Bender M., Chappellaz J., Davis J. Delaygue G., Delmotte M. Kotlyakov V.M., Legrand M., Lipenkov V.M., Lorius C., Pépin L., Ritz C., Saltzman E., Stievenard M., Nature, June 3, 1999.

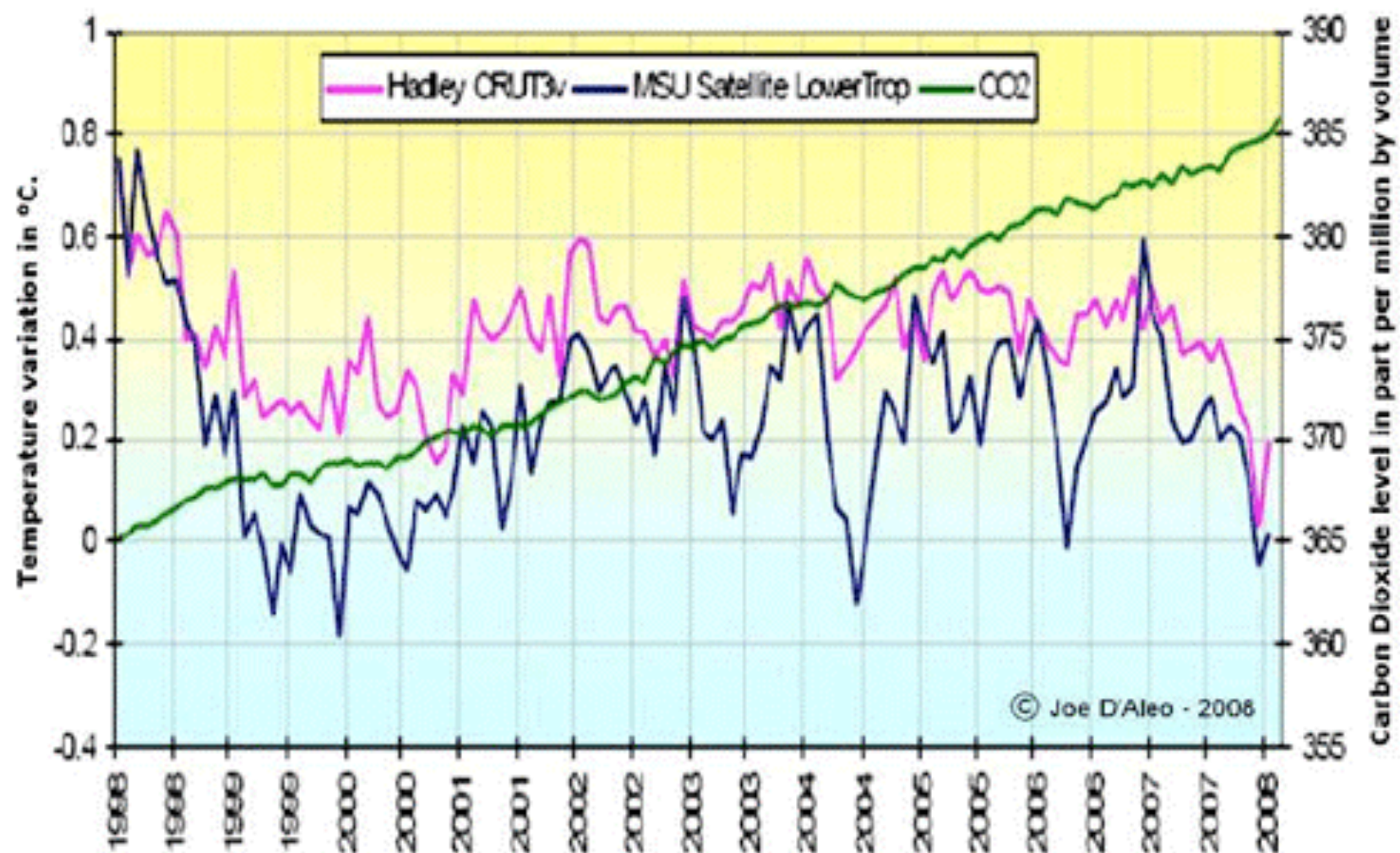
## Vostok Ice Cores 150,000 - 100,000 years ago



On average CO<sub>2</sub> rises and falls hundreds of years after temperature does.



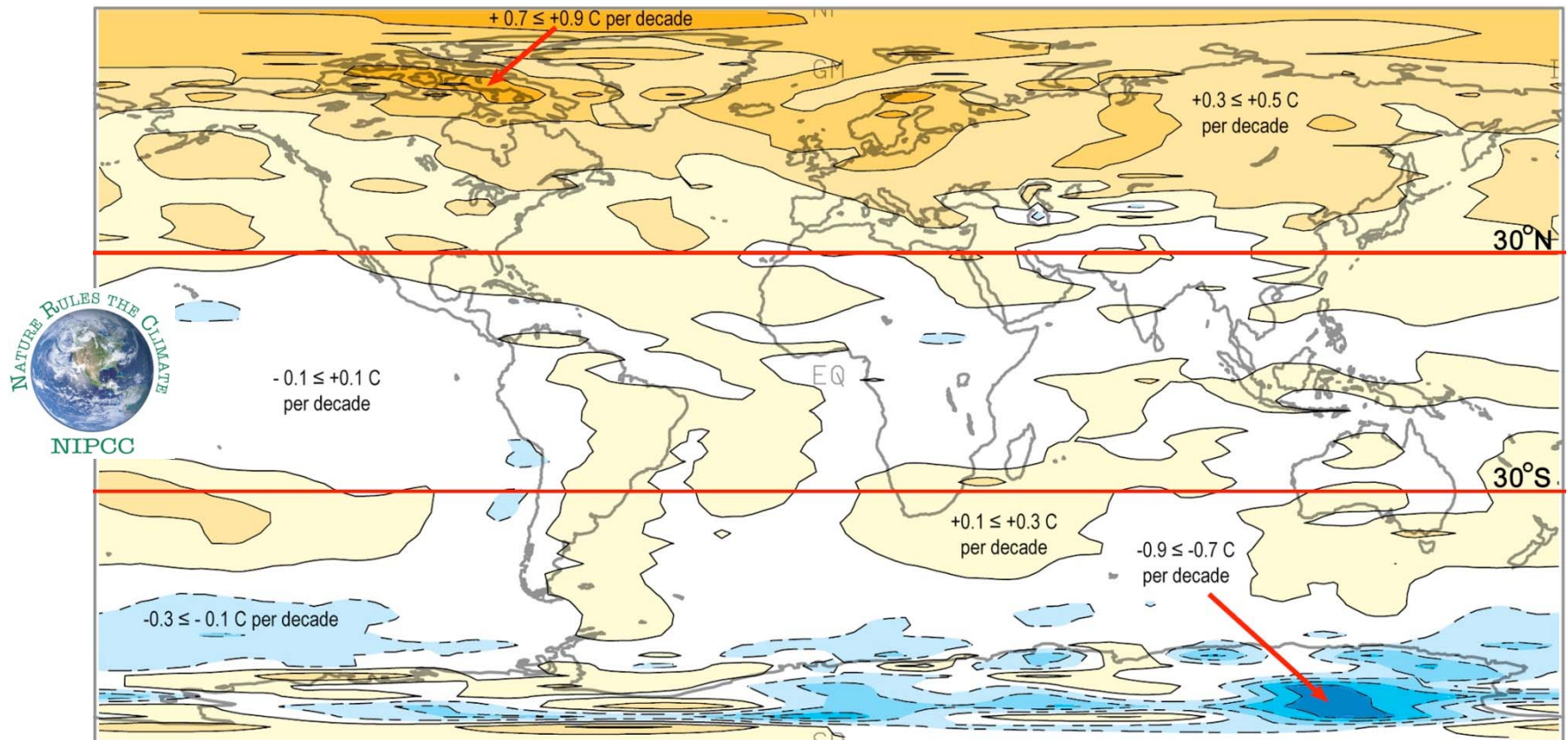
## World Temperatures Falling Whilst CO<sub>2</sub> Keeps Rising



# No Significant Warming Between 30° North and 30° South

## TEMPERATURE DIFFERENCES BETWEEN DECEMBER 1, 1978 AND NOVEMBER 30, 2008

LAYER = LT LOWER TROPOSPHERE

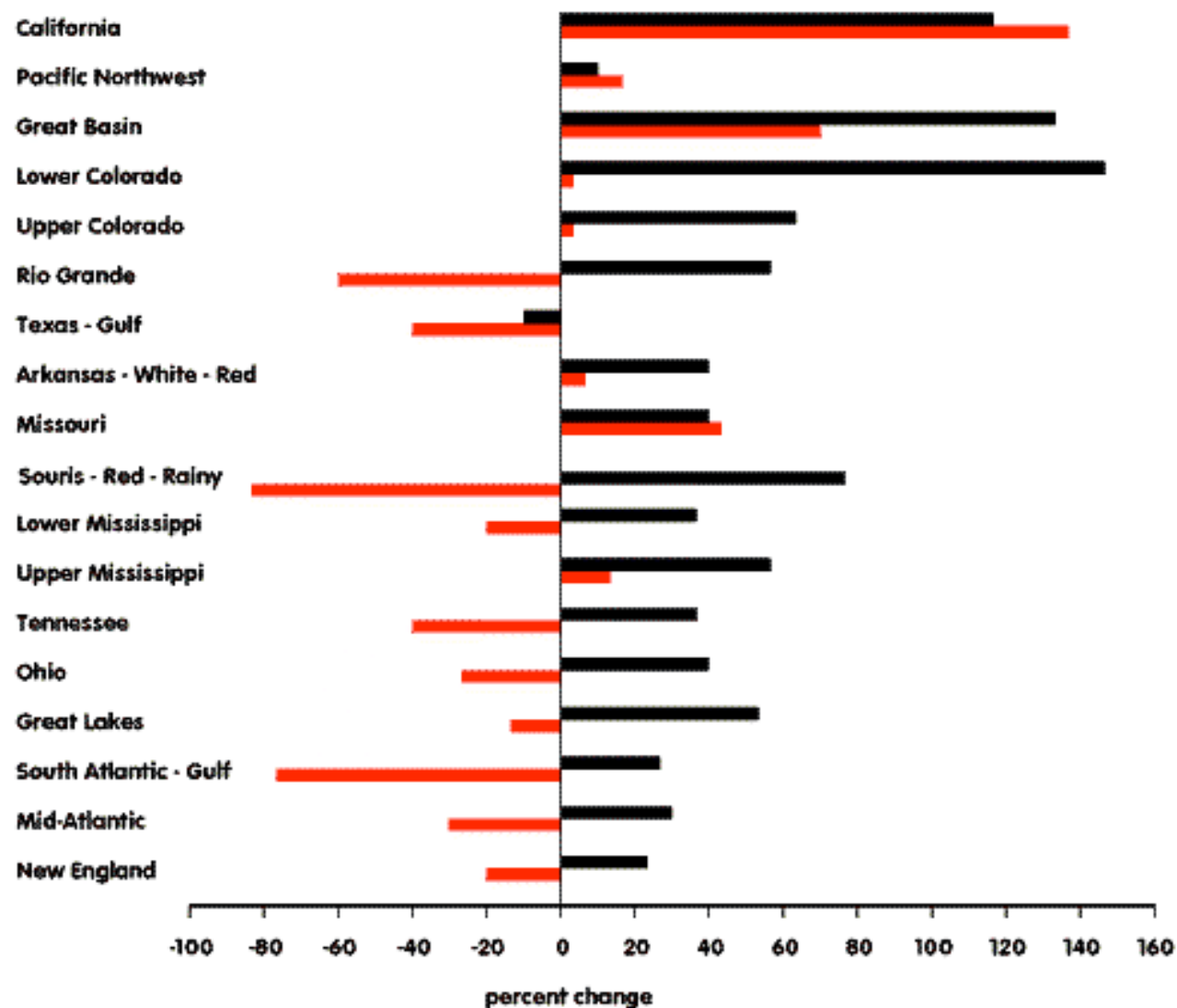


CONTOUR FROM -1.7000 TO 1.7000 CONTOUR INTERVAL OF 0.2000 PT(3,3)= 0.64198E-01

Each contour represents 0.2 C per decade warming or cooling between Dec. 1, 1979, and Nov. 30, 2008, starting at  $\pm 0.1$  C

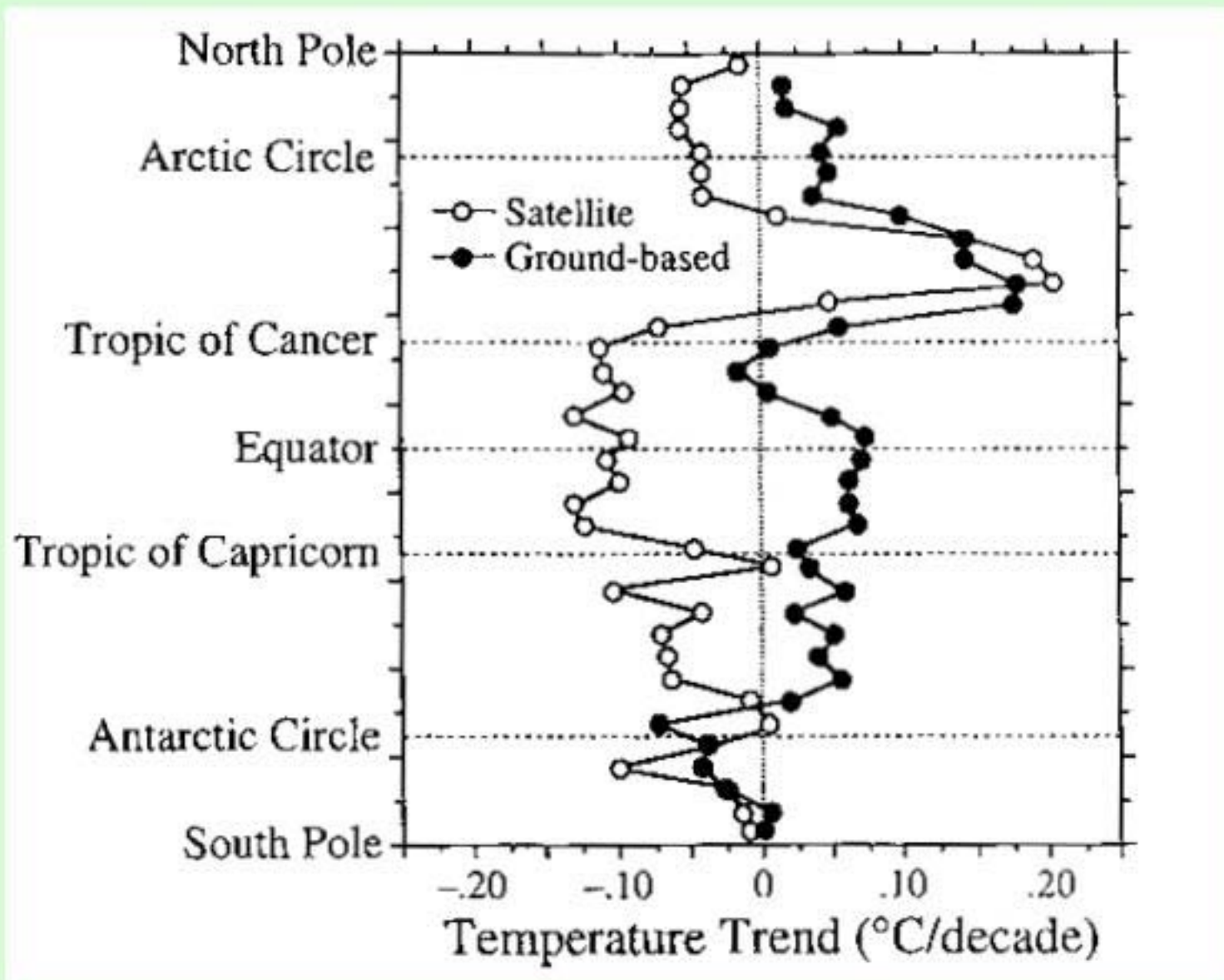


## Percent Change in Predicted Rainfall – 1990 to 2090 – Two Climate Models

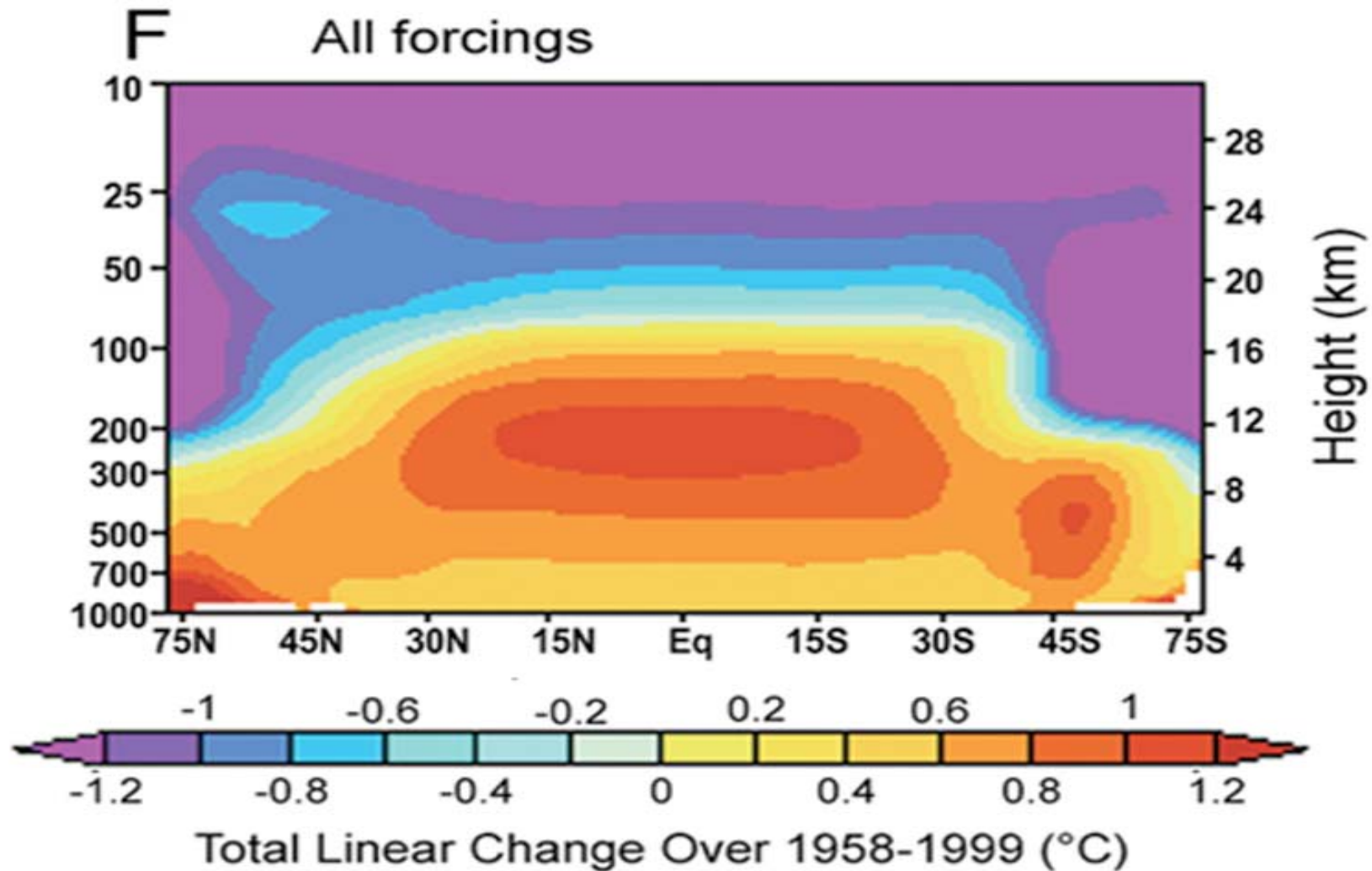


# **Fingerprint test is negative: Modeled and observed temperature patterns disagree**

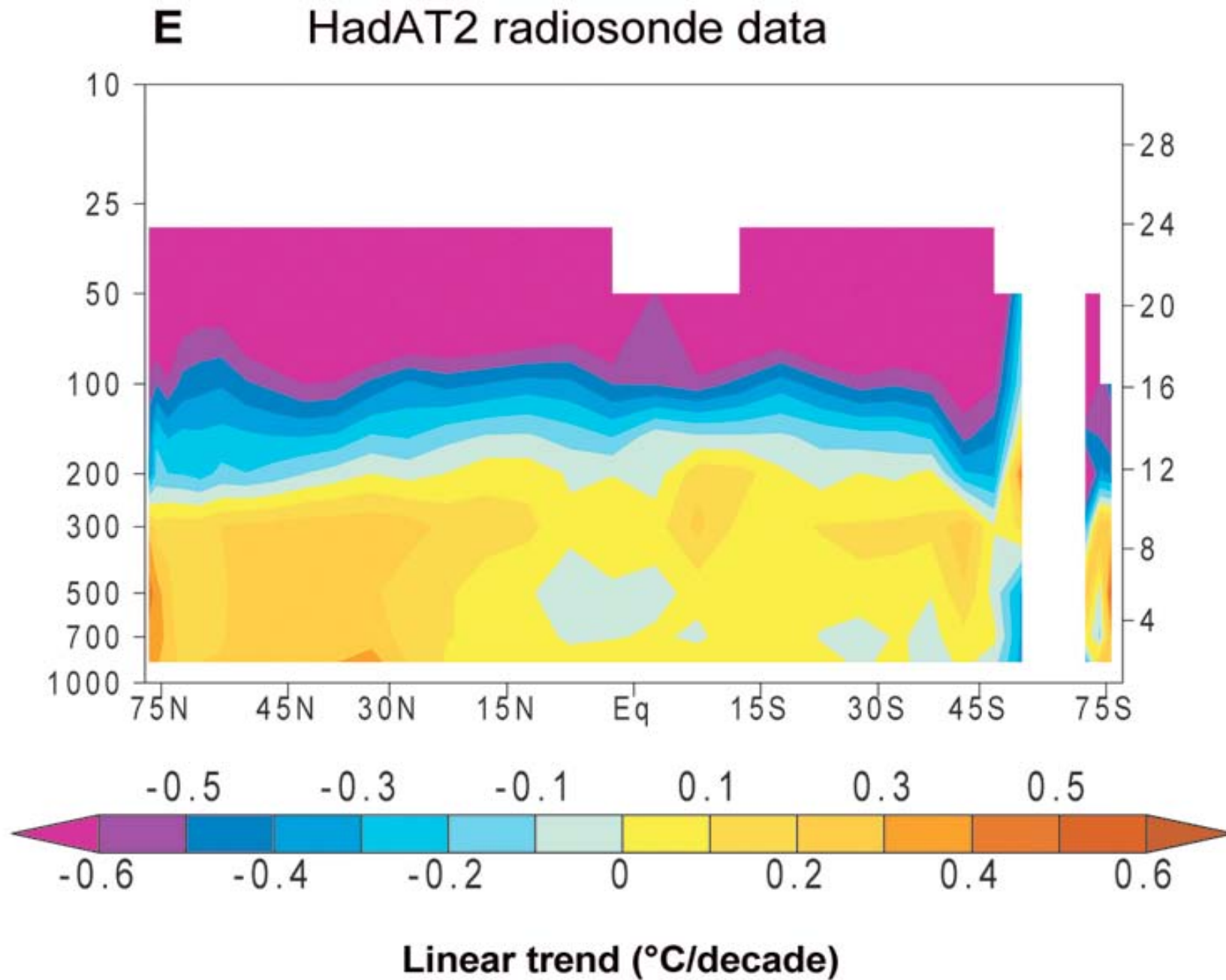
- IPCC and NIPCC agree that a comparison of modeled and observed temperature patterns can produce a unique identification of the influence of greenhouse gases (GHG), like CO<sub>2</sub>



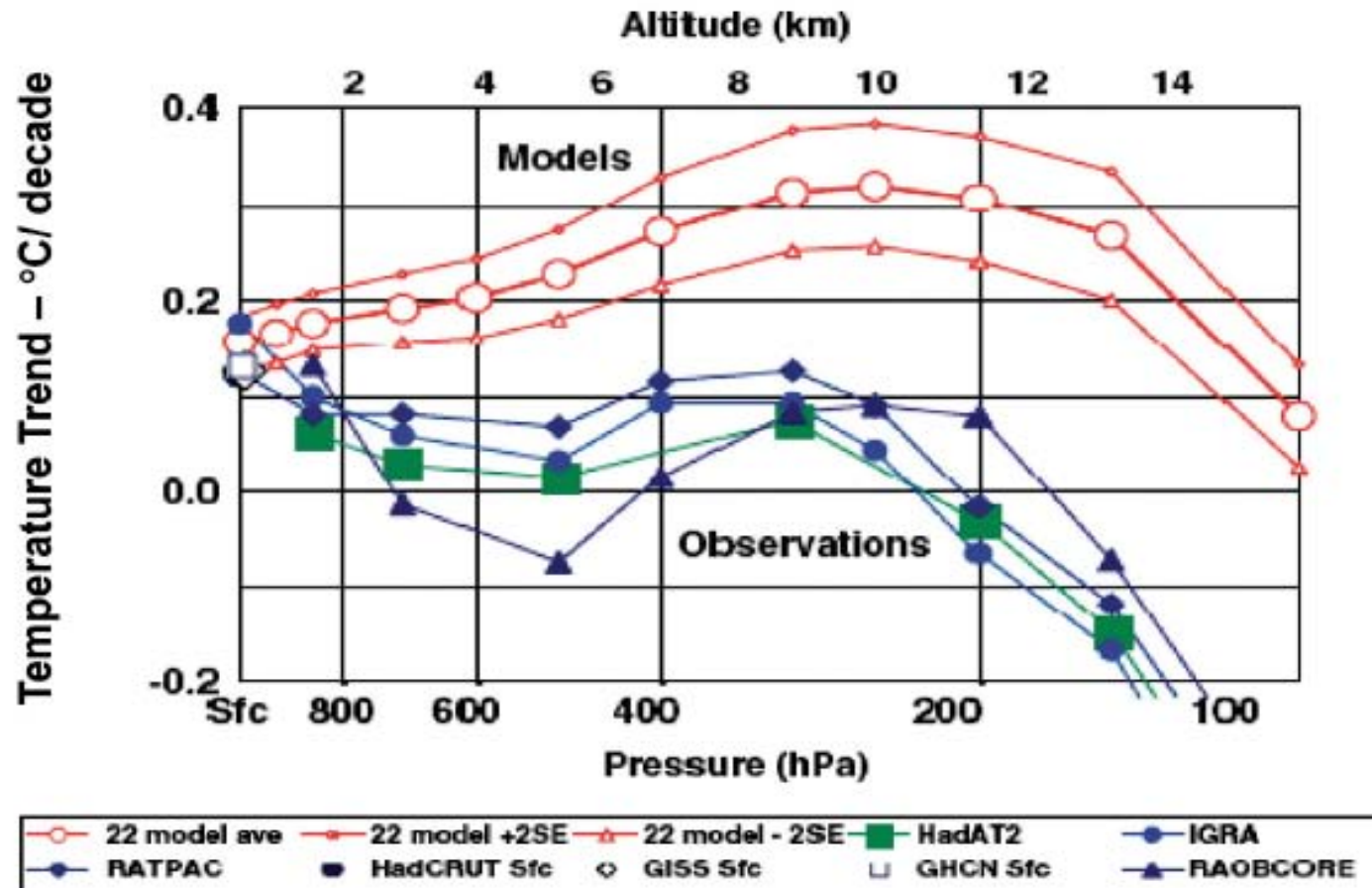
# CCSP 1.1 – Chapter 1, Figure 1.3F PCM Simulations of Zonal-Mean Atmospheric Temperature Change



# CCSP 1.1 – Chapter 5, Figure 7E



A more detailed view of the disparity:  
Douglass, Christy, Pearson, Singer - 2007



# NIPCC Conclusions:

- Obs show no detectable human fingerprint
- Models overestimate GHG effect—neg feedbk
- CO<sub>2</sub> is not a pollutant—mitigation pointless
- Sea level rise will continue at its normal rate of 18cm (7 inches) per century
- Natural climate change is mostly the result of variable solar activity

“It doesn’t matter how beautiful your theory is, it doesn’t matter how smart you are. If it (your theory) doesn’t agree with experiment, it’s wrong.”

*Richard Feynman, Nobel laureate in physics*



# WV Feedbacks and Clouds

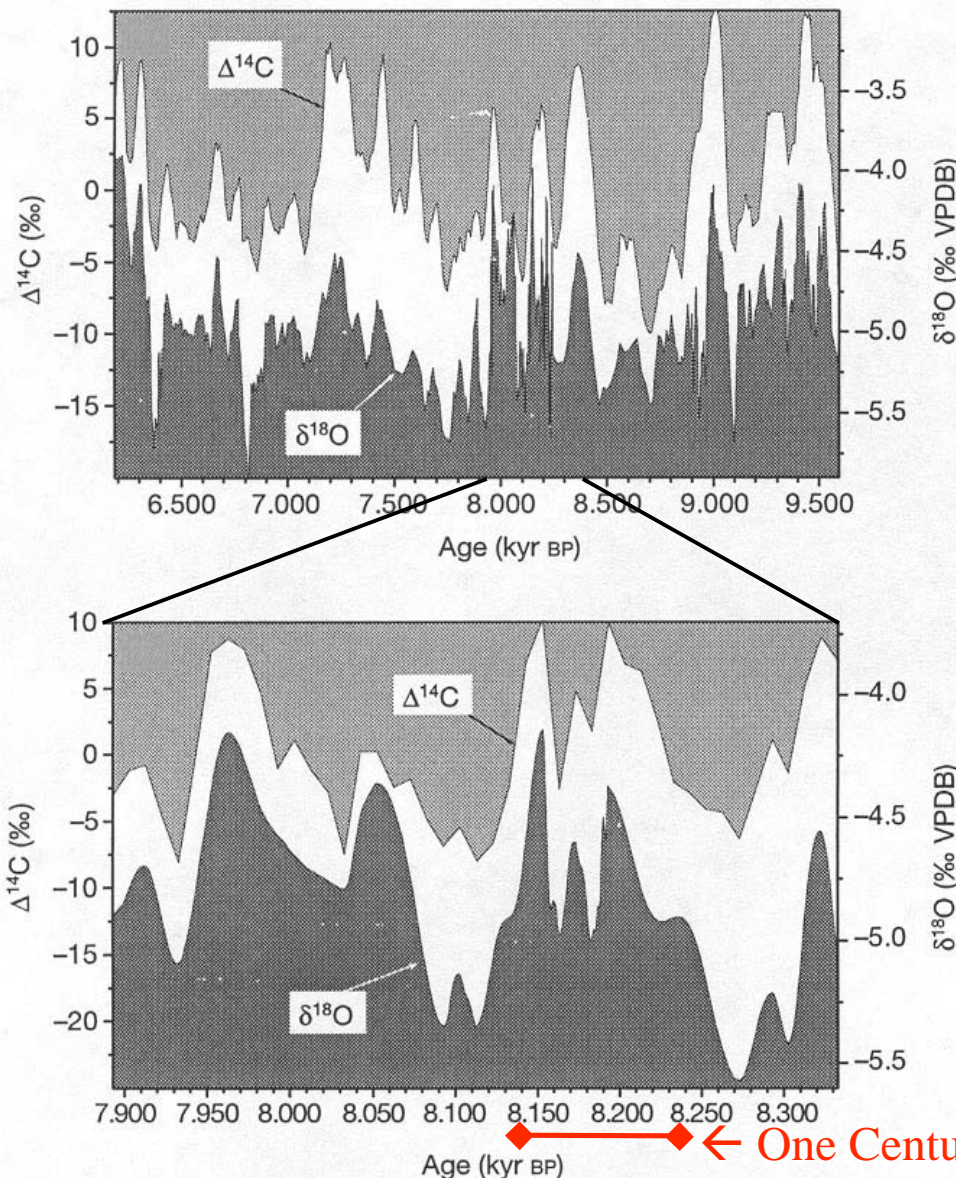
- Water vapor feedback (pos in GH models, but may be neg in atm -- dep on UTWV)
- Water (liquid) as cloud droplets
- Water (solid) as cirrus ice particles (“iris effect”)
- Evidence obtainable from SWR/OLR (AIRS satellite, etc) vs Time and Latitude

# **Solar Changes → Climate Change**

Cloudiness controlled by solar activity

- Solar Wind and Magnetic Field →
  - Modulate Galactic Cosmic Rays →
  - Change cloudiness in Earth atmosphere →
  - Affect amount of Solar energy to surface
- 
- Evidence from  $C^{14} - O^{18}$  correlation

# Stalagmite Records in Oman



$^{14}\text{C}$  – a Proxy for Solar Activity

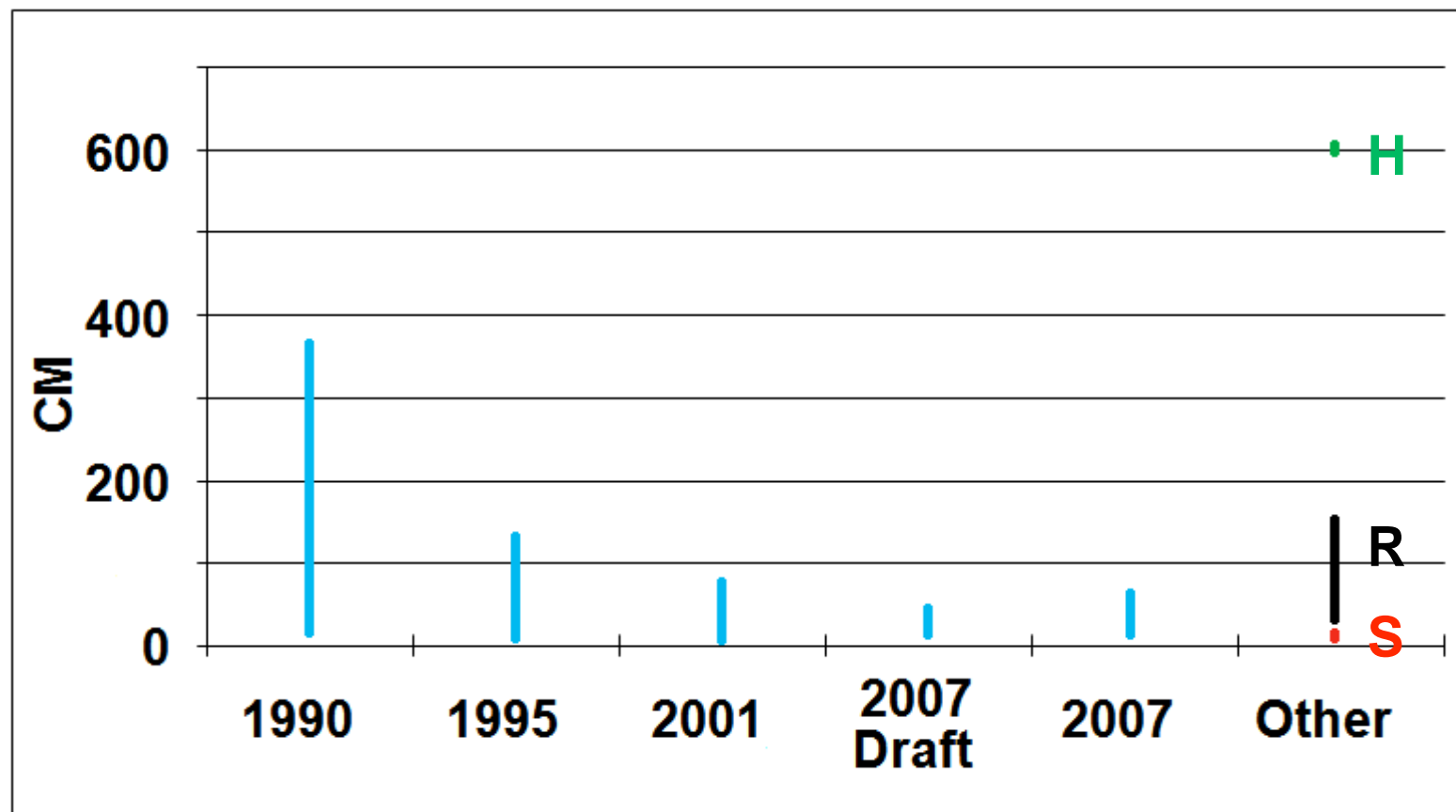
$^{18}\text{O}$  – a Proxy for Temperature

The stalagmite record shows a remarkably close correlation between  $^{14}\text{C}$  and  $^{18}\text{O}$  over a period of more than 3,000 years.

Thus, a strong association exists between solar activity and temperature.

Neff *et al.* (2001)

# Sea Level Rise to 2100



	IPCC 1990	IPCC 1995	IPCC 2001	2007 Draft	IPCC 2007	Hansen (H)	Rahmst. (R)	Singer (S)
<b>Max</b>	367	124	77	43	59	600	140	20
<b>Min</b>	10	3	11	14	18	600	50	18



## **...And now the bad news: Policymakers are not yet listening**

- Energy policy is distorted by bad science
- Since CO<sub>2</sub> is not a pollutant, mitigation is pointless, very expensive, counterproductive
- Cap & Trade (ETS) policies amount to regressive energy taxes and rationing, imposed indirectly
- ***When the facts change, I change my opinion.  
What do you do, Sir?*** John M. Keynes

# **CO<sub>2</sub> mitigation is pointless, costly, and counterproductive**

- Biofuels [ethanol from corn etc.]; Hydrogen
- “Renewable energy” [wind and solar]
- Uneconomic efficiency mandates [CAFE, etc]
- Carbon capture and sequestration [CCS]
- Cap & Trade schemes [with/without soft cap]

Sherwood Idso with Four Identical Pines  
Grown Under Identical Conditions Except with  
Changing Concentrations of Carbon Dioxide  
Taken 20 + Years Ago



Source:  
[www.co2science.org/education/experiments/global.php](http://www.co2science.org/education/experiments/global.php)







# THANK YOU FOR YOUR ATTENTION

- Any questions?



## **EPA-ANPR**

*(Advance Notice of Proposed Rulemaking)*

## **EPA- Endangerment Finding**

*(CO<sub>2</sub> is a ‘criteria pollutant’ – emissions must be controlled)*

- We oppose both EPA initiatives on the basis of the NIPCC conclusions against AGW
- EPA has suppressed internal scientific dissent

“If climate is controlled by natural forces, as N-IPCC clearly demonstrates, then regulation of CO<sub>2</sub> is not only pointless and ineffective -- but also very costly. **It’s all pain and no gain.**

**To sum up:**

**\*\*We reject the current climate models that have not been verified.**

**\*\*We reject the IPCC conclusion that human activity causes significant warming.**

**\*\*We urge you to reject the EPA Endangerment Finding as unscientific and fatally flawed.”**



# **The Waxman-Markey Cap&Trade bill**

*(passed House on June 26, mostly unread)*

- Largest tax in US history
- 85% of permits to favored groups, 15% to Treasury
- Mandates 20% renewables for utilities
- Energy cost ~ \$2000/household
- Job killer – as industry moves offshore
- May lead to compensating tariffs and trade wars
- Emission cuts of 17% by 2020, 83% by 2050
- But no measurable impact on CO2 or climate
- **All pain and no gain**

# Cost of Cap&Trade bill - H.R.2454

- In an interview with the *San Francisco Chronicle* in January 2008, President Obama calmly explained how cap-and-trade -- the carbon-dioxide rationing scheme that is at the heart of Waxman-Markey -- would work: *"Under my plan of a cap-and-trade system, **electricity rates would necessarily skyrocket** . . . because I'm capping greenhouse gases, coal power plants, natural gas, you name it. . . . Whatever the plants were, whatever the industry was, they would have to retrofit their operations. **That will cost money, and they will pass that [cost] on to consumers.**"* In the same interview, Obama suggested that his energy policy would require the ruin of the coal industry. *"If somebody wants to build a coal-fired plant, they can,"* he told the *Chronicle*. *"It's just that it will bankrupt them, because they are going to be charged a huge sum for all that greenhouse gas that's being emitted."*



## Scientists & Engineers for Energy & Environment (*SEEE – a SEPP initiative*)

- Draws on signers of Oregon Petition from VA and NJ
- To educate public, media, and candidates of both parties
- Letters to newspapers, talks to community groups, Townhall meetings and debates
- VA and NJ held statewide elections in Nov 2009. **Both won by opponents of Cap&Trade**

# American Physical Society (APS)

## Statement on Climate Change

- **Double Breakthrough:** This is the first time a professional scientific society has agreed to reconsider an alarmist policy statement on climate change. *Nature* magazine published our Letter announcing this fact.
- Our Letter to Congress
- Open Letter to APS Council
- Our Letter to Nature

# **Petitioning for a Revised statement on climate change**

*NATURE Vol 460 23 July 2009*

SIR — We write in response to your issue discussing “the coming climate crunch”, including the Editorial ‘Time to act’ (*Nature* 459, 1077–1078; 2009). We feel it is alarmist.

We are among more than 50 current and former members of the American Physical Society (APS) who have signed an open letter to the APS Council this month, calling for a reconsideration of its November 2007 policy statement on climate change (see open letter at <http://tinyurl.com/lg266u>; APS statement at <http://tinyurl.com/56zqxr>). The letter proposes an alternative statement, which the signatories believe to be a more accurate representation of the current scientific evidence. It requests that an objective scientific process be established, devoid of political or financial agendas, to help prevent subversion of the scientific process and the intolerance towards scientific disagreement that pervades the climate issue.

On 1 May 2009, the APS Council decided to review its current statement via a high-level subcommittee of respected senior scientists. We applaud this decision. It is the **first such reappraisal by a major scientific professional society** that we are aware of, and we hope it will lead to meaningful change that reflects a more balanced view of climate change issues.

- **S. Fred Singer** University of Virginia
- **Hal Lewis** Univ of California, Santa Barbara
- **Will Happer** Princeton University
- **Larry Gould** University of Hartford
- **Roger Cohen** Durango, Colorado
- **Robert H. Austin** Princeton University

# Pre-COP-15 NIPCC Conference in CPH

- Day #1 will establish that the human contribution to global climate change is insignificant, in comparison to natural influences. The NIPCC results will be used to show that the conclusions of IPCC are invalid, that climate models do not match observations and should not be used to set policy. Mitigation of GH gases, as called for by Kyoto and any successor treaties, makes no scientific sense whatsoever.
- Day #2 will demonstrate that a warmer climate is economically desirable and that higher CO2 levels benefit agriculture and forest growth – and therefore human welfare. Cost-benefit analyses are therefore problematic. Emission controls are costly, ineffective, and waste valuable resources that can better be applied to other global societal problems. In addition, emission controls curtail the beneficial use of energy and thereby reduce economic growth, enhance worldwide poverty, create inequities and international trade problems, and threaten individual liberties.

# **Report from the CO2 Battle Front**

## ***Winning Battles – but not yet the War***

- We are slowly winning the science debate
- We will defeat Cap&Trade in the US Senate
- We will stop EPA through litigation
- We will continue coal-fired plants – with environmental safeguards
- We will restart construction of nuclear reactors
- We will solve the problems of spent nuclear fuel
- We will win the battle to drill offshore and in Alaska
- **With your help, we will win the War – over time**





# Dilemma for Politicians

***„When the facts change, I change my opinion. What do you do, Sir?“***

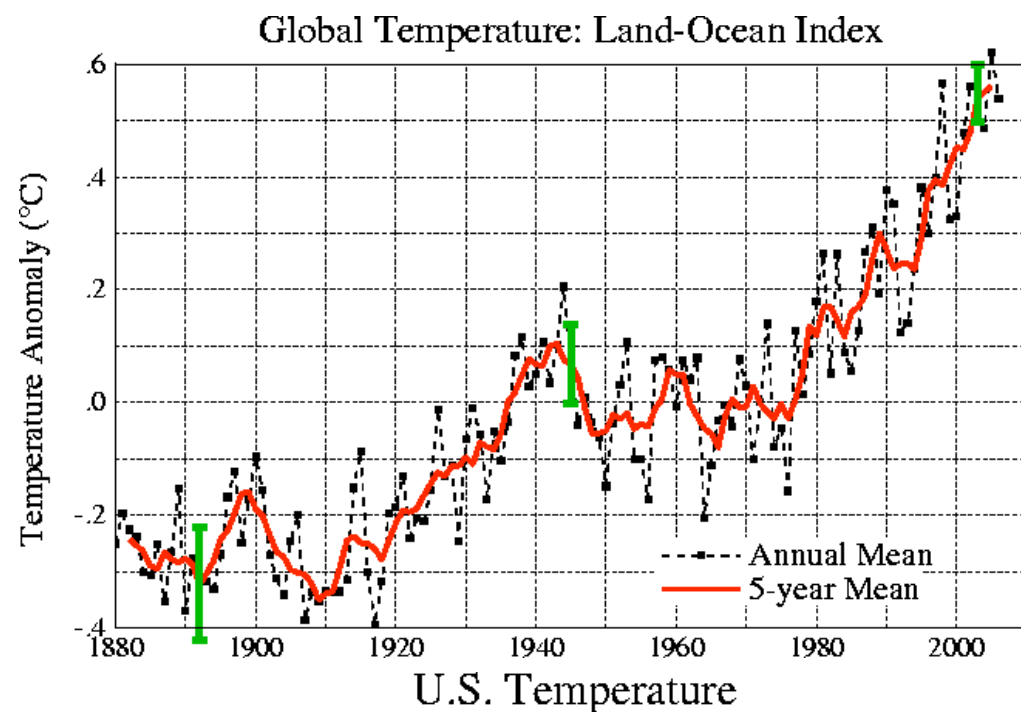
John M. Keynes



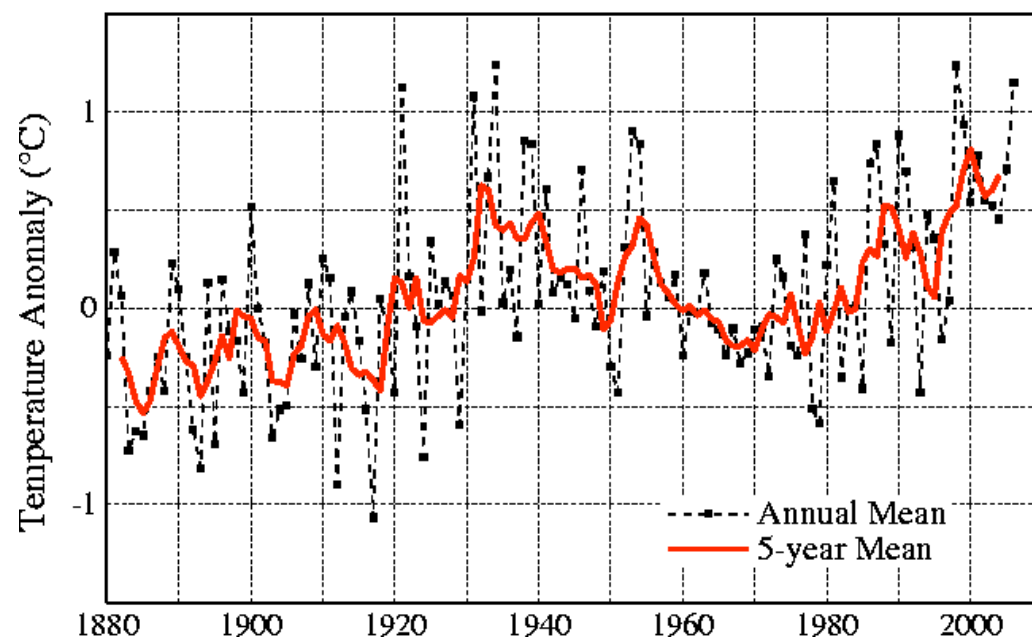
# How to produce “Man-made GW”

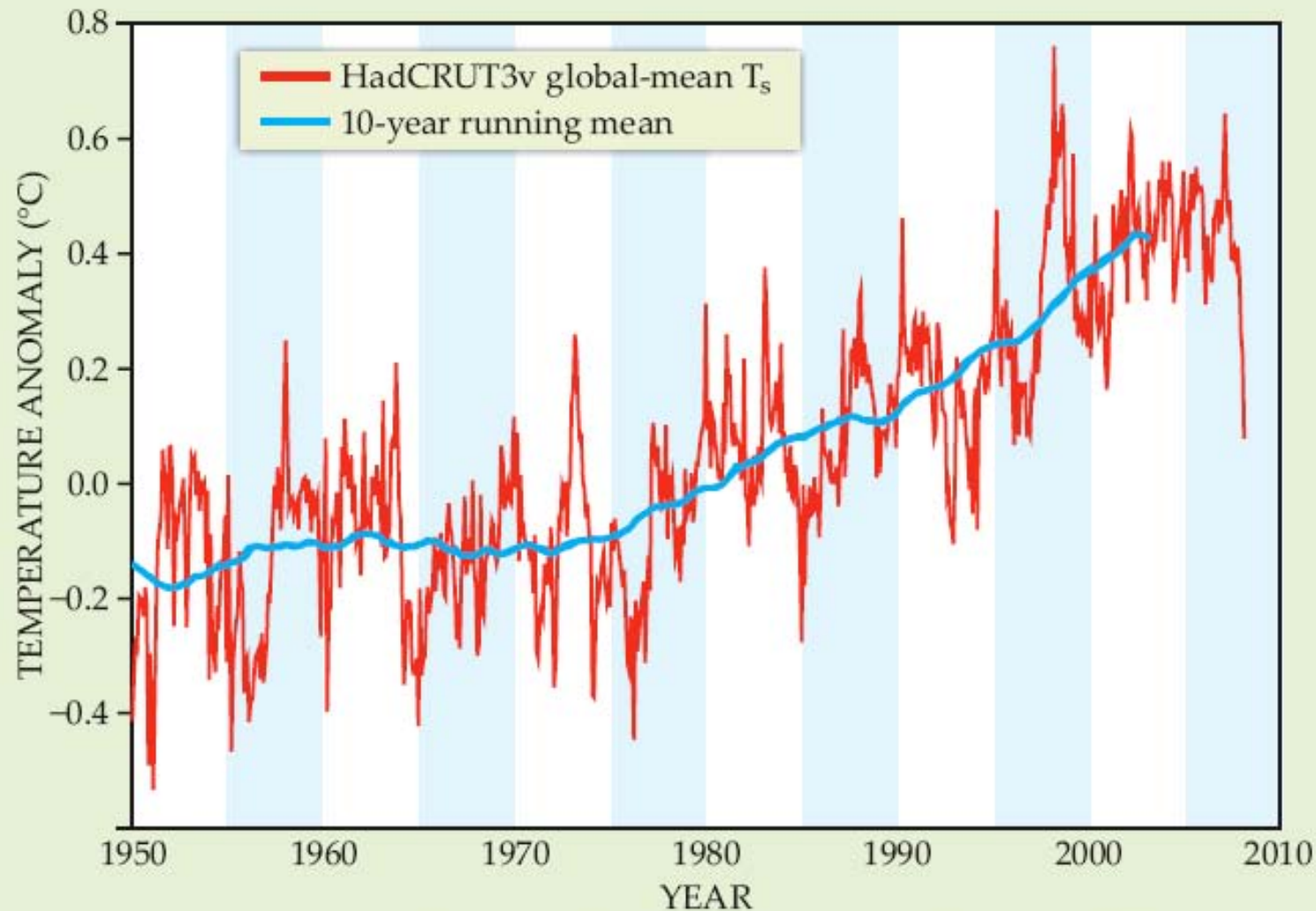
- Selective analysis of station data
- Smoothing procedure to produce trends
- Urban heat island correction
- Station dropout favors warmer stations
- ***Yes, airports are warming***
- SST shows artificial trend; distorted by buoys
- **Only satellite data can give undistorted global coverage – using same instrument**

a.



b.

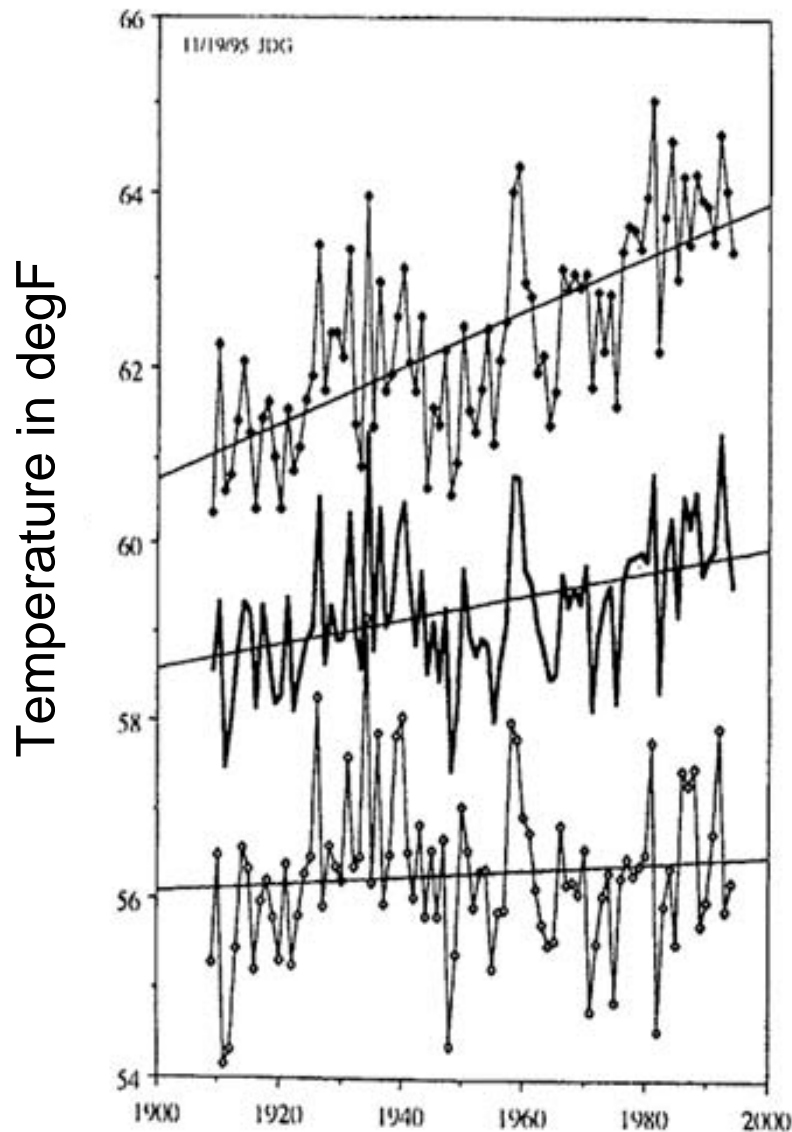




**Figure 2. Observed monthly global temperature anomalies since 1950.** The red curve is the HadCRUT3v data set of global-mean near-surface air temperature,  $T_s$ , the standard meteorological temperature measurement. The blue curve is a 10-year running mean. (Data are from the climatic research unit, University of East Anglia, UK.)

# Urban Heat Island Effect

Temperature Trends at 107 Californian Stations 1909 to 1994  
Stratified by 1990 population of the county where station is located

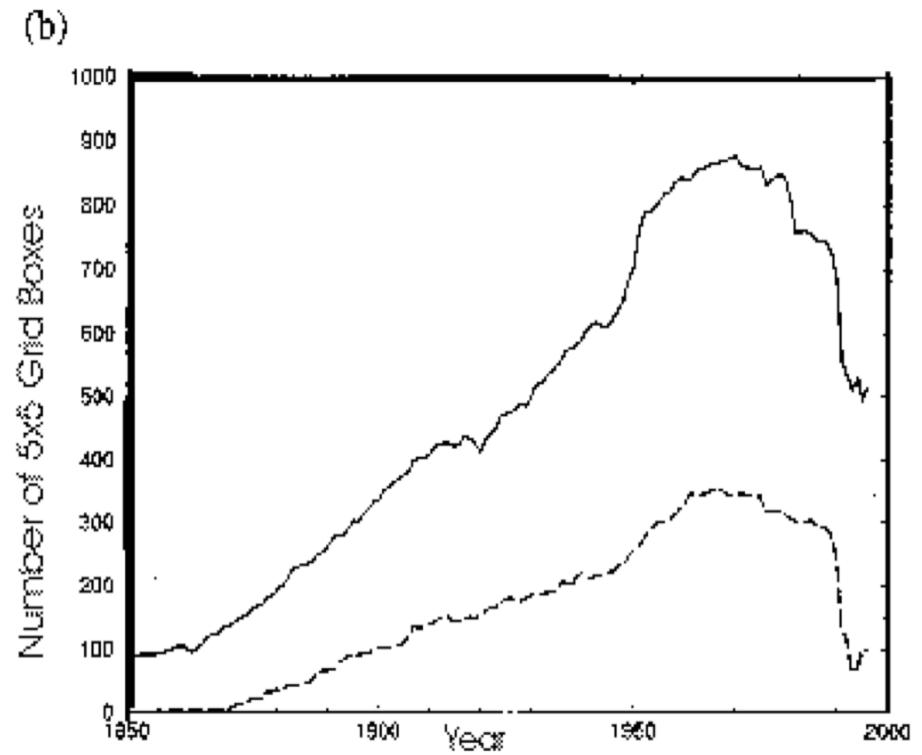
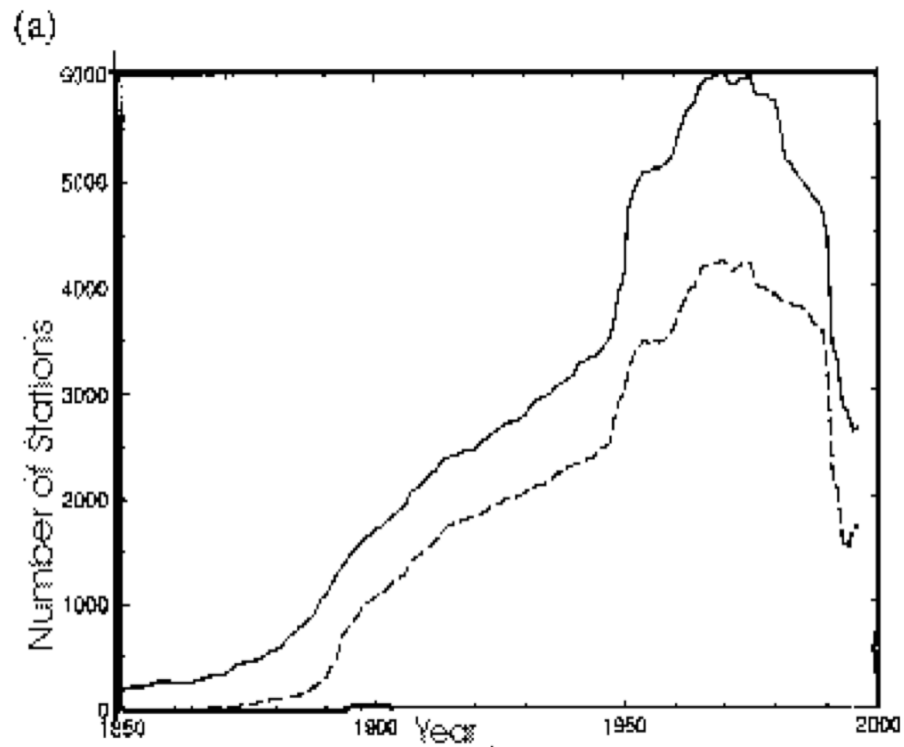


(A) Large Counties:  
More than 1 million people  
Average 29 stations

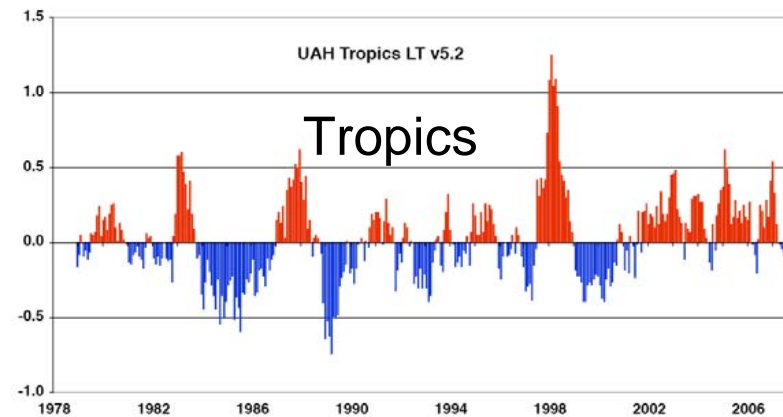
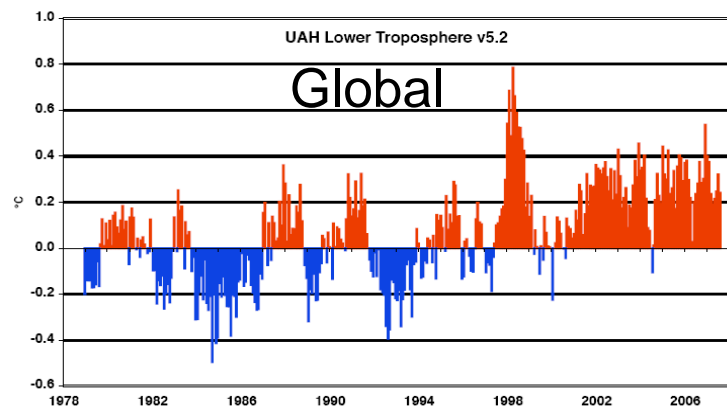
(B) Midsized Counties:  
100,000 to 1 million people  
Average 51 stations

(C) Small Counties:  
Less than 100,000 people  
Average 27 stations

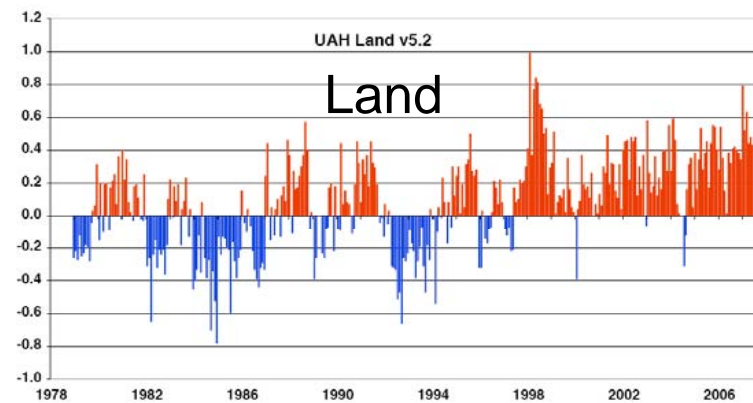
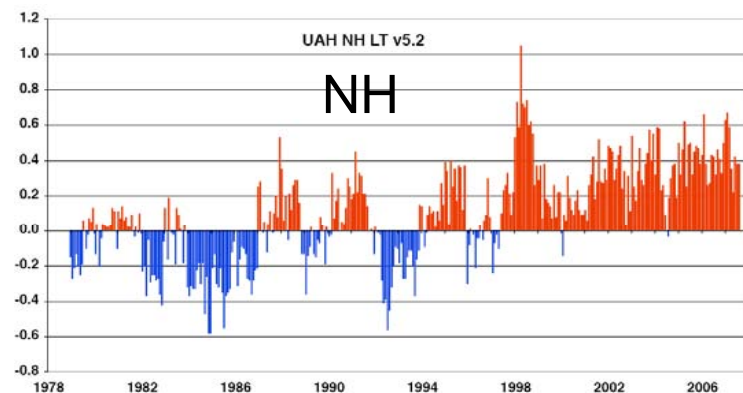
## NUMBERS OF WEATHER STATIONS AND GRID BOXES



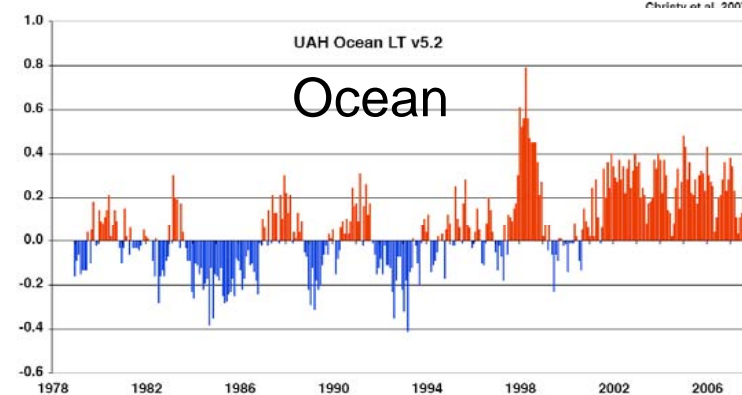
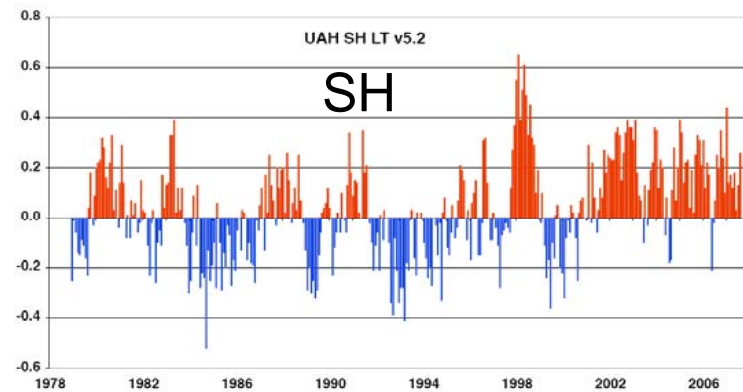




Christy et al. 2007

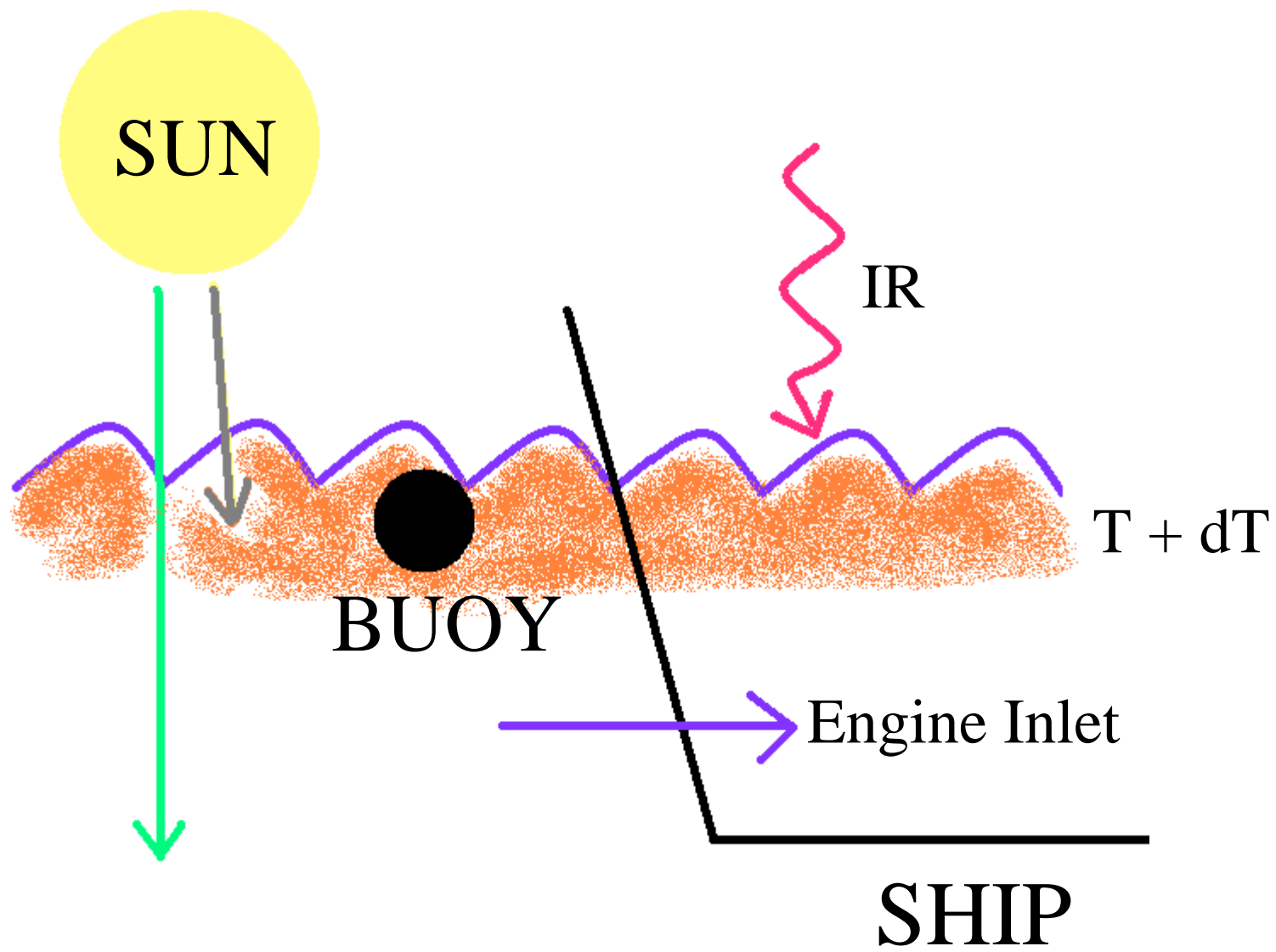


Christy et al. 2007



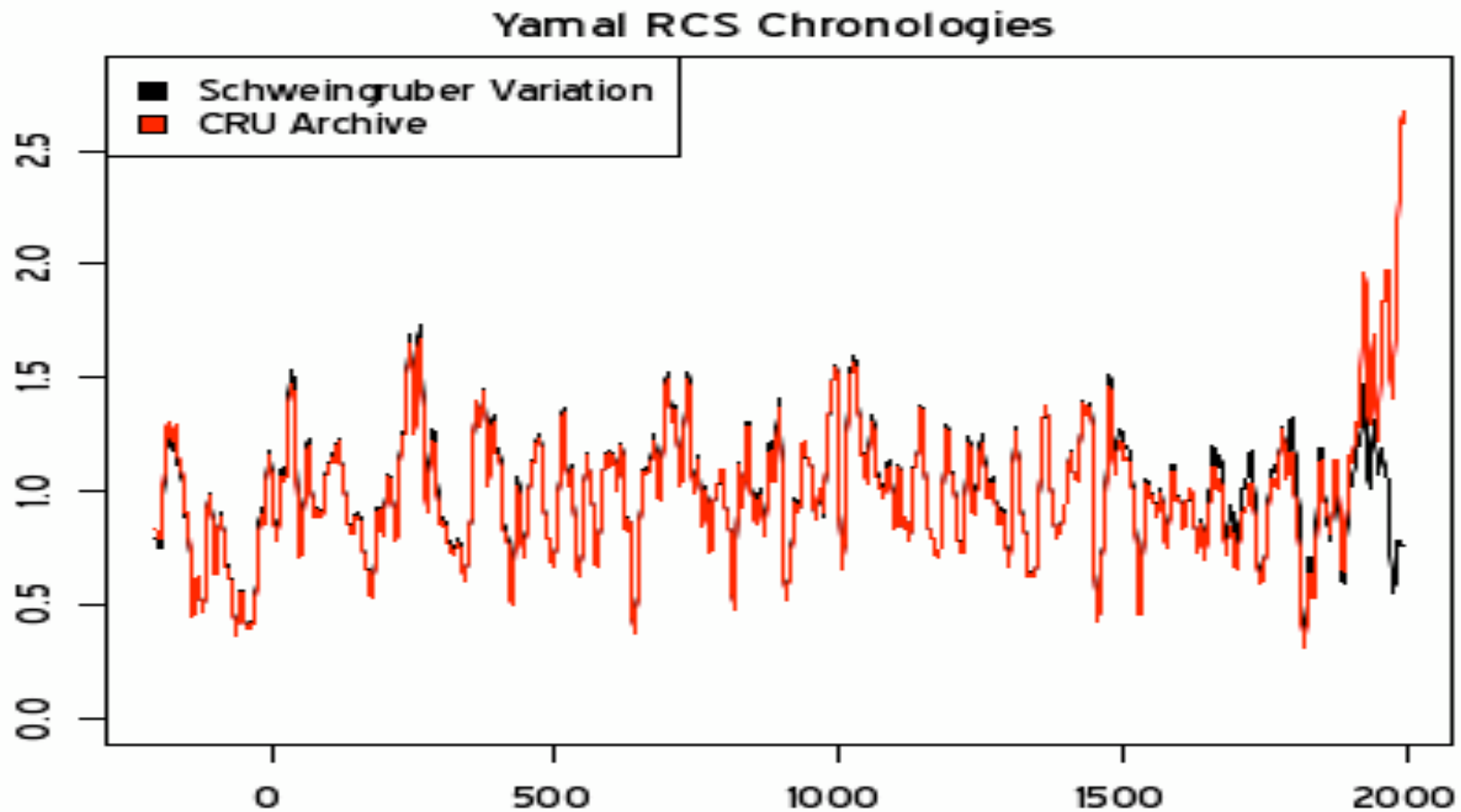
Christy et al. 2007

Christy et al. 2007



## Differences of the Rings

Red – Select Data; Black – Complete Data



[http://www.americanthinker.com/2009/10/un\\_climate\\_reports\\_they\\_lie.html](http://www.americanthinker.com/2009/10/un_climate_reports_they_lie.html)

# “Climategate-1”

- 1. Distortion of land sfc temperature record
  - “Urban Heat Island”
  - Misapplication of ‘temp trends’ through choice of time interval; Misuse of smoothing procedure
  - Post-1975 deletions of stations → false warming
    - “Airports are warming”
    - Shift of CG to lower altitude and latitude
- 2. Distortion of Sea Surface Temperature (SST)
  - Increased contribution of buoy data → warming

# Climategate-2

- 3. Hiding raw data and algorithms; destroying evidence and evading the FOIA
- 4. Misuse of peer-review process
- 5. Preventing publication of critiques
- 6. Pressuring journal editors
- 7. Controlling IPCC process
- 8. Smearing opponents and their science; *ad hominem* attacks ('Big Oil,' tobacco lobby, etc)

# Climategate-3

- Discredits IPCC results and vitiates the labor of many honest IPCC climate scientists
- Academic fraud kills public trust in science
- Discredits national science academies and professional societies that endorsed IPCC
- Prof Mike Hulme: “IPCC has run its course”
- Dr Eduardo Zorita: “Bann Jones, Mann, etc from IPCC”

# Climategate-4

- **So “Global Warming” is “manmade” after all!**
- Therefore, my messages:
- To IPCC chm Pachauri: “Return Nobel Prize!”
- To J-P van Ypersele: “Resign as head of IPCC-WG1 (Science)!”
- To Achim Steiner, UNEP: “Disband IPCC!”
- To Yvo de Boer and Connie Hedegaard:” Call off COP-15 in CPH and send delegates home!”



# Climategate-5

To COP-15: Declare success: Climate must not change—warm or cool

To Kyoto: R.I.P. You'll not be mourned

To UN: Repeal FCCC (Rio Climate Treaty)

To EU: Abolish the ETS

To US Senate: Defeat Cap&Trade bill

To BASIC nations and G-77, demanding 'reparations' for 'climate damage':

“Forget it. And let's all thank China for emitting more beneficial CO<sub>2</sub>”

**“Today’s debate about global warming is essentially a debate about freedom. The environmentalists would like to mastermind each and every possible (and impossible) aspect of our lives.”**

***Vaclav Klaus, President, Czech Republic  
Blue Planet in Green Shackles***

***"There is no vice so mean, so pitiful, so contemptible; and he who permits himself to tell a lie once, finds it much easier to do it a second and a third time, till at length it becomes habitual; he tells lies without attending to it, and truths without the world's believing him. This falsehood of the tongue leads to that of the heart, and in time depraves all its good disposition." --Thomas Jefferson***