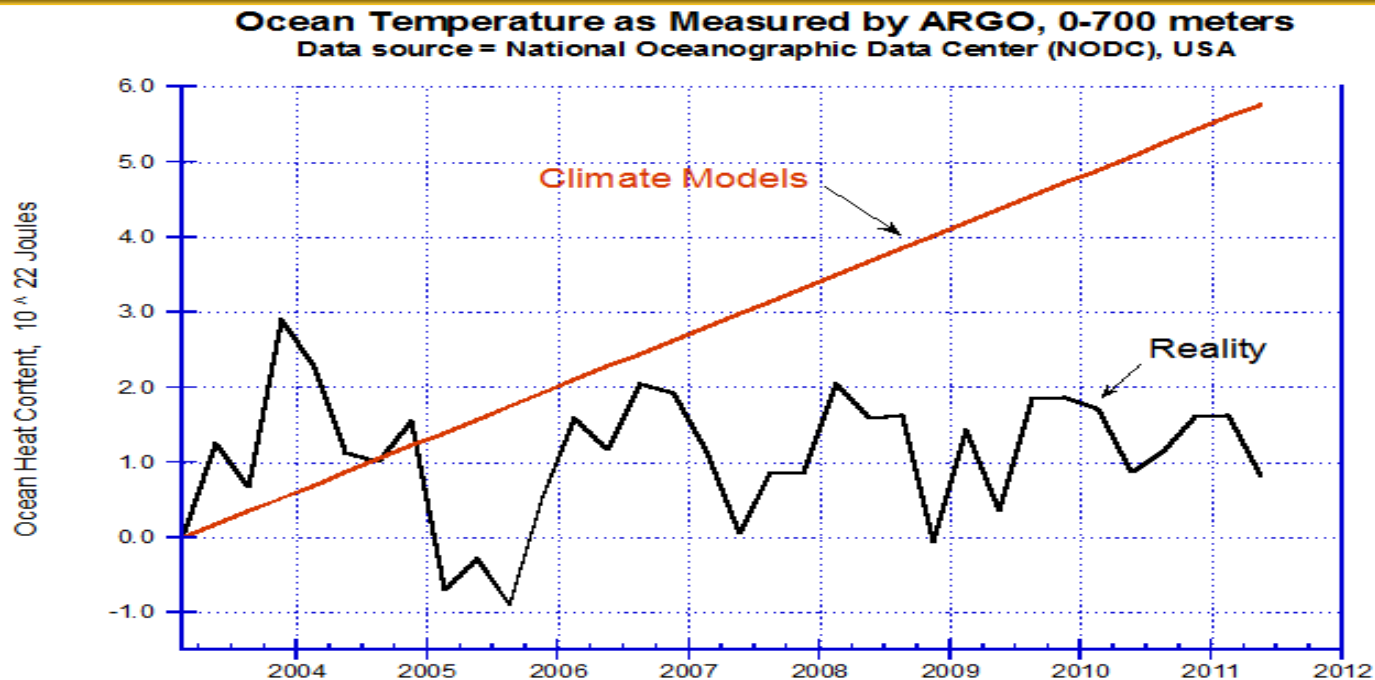


Climate Short

David Evans' Four Fatal Pieces of Evidence



Bob Endlich

bendlich@msn.com

12 Sep 2017

Weather, Climate and Climate Change—What the Data Say

Dr David Evans: Four fatal pieces of evidence

In Australia there is an active effort to counter government-sponsored Global Warming Alarmism.

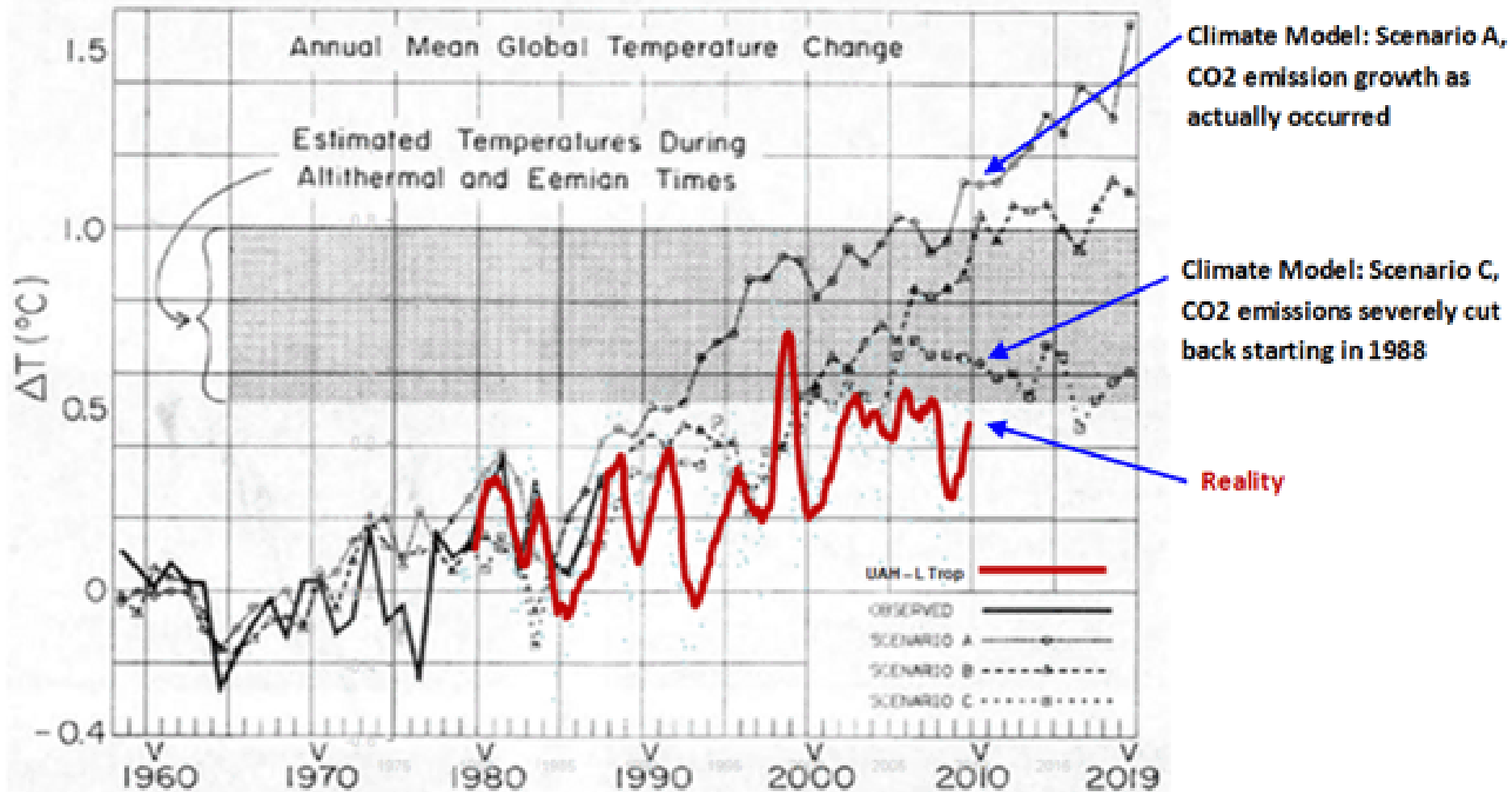
Blogger Joanne Nova and her husband, Dr David Evans are active members.

Dr Evans was a Government Expert whose work involved accounting for and modeling CO₂ sources. After he had studied the science, he resigned and became a vocal skeptic.

This Climate Short shows figures from Evans' post

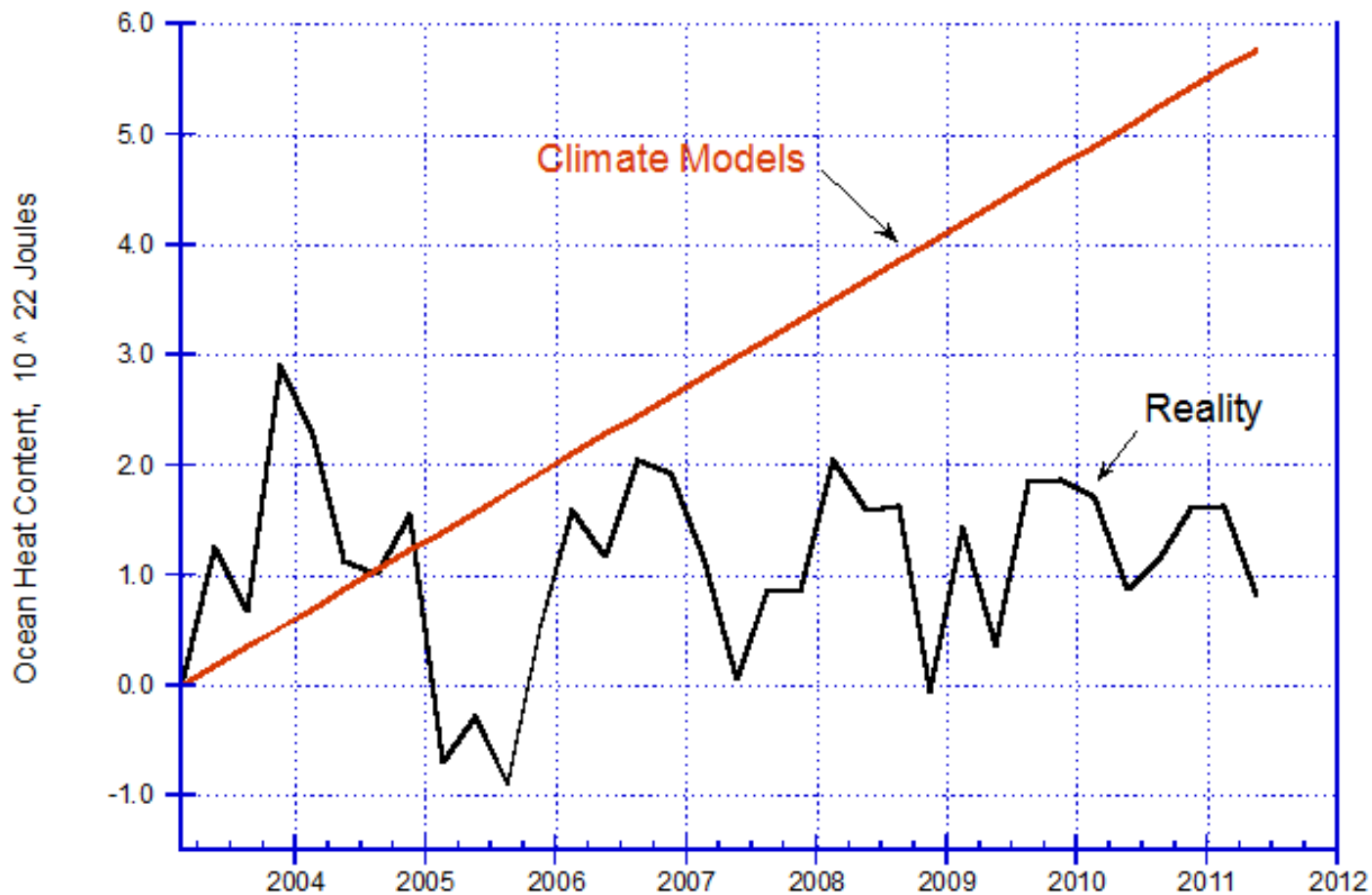
<http://joannenova.com.au/2011/09/dr-david-evans-four-fatal-pieces-of-evidence/>

HANSEN ET AL.: MODEL FORECASTS OF GLOBAL CLIMATE CHANGES



Sources: Hansen Et Al, Journal of Geophysical Research, August 1988, and the University of Alabama Huntsville (UAH) MSU global monthly mean lower troposphere temperature from the NASA Aqua satellite.

Ocean Temperature as Measured by ARGO, 0-700 meters Data source = National Oceanographic Data Center (NODC), USA



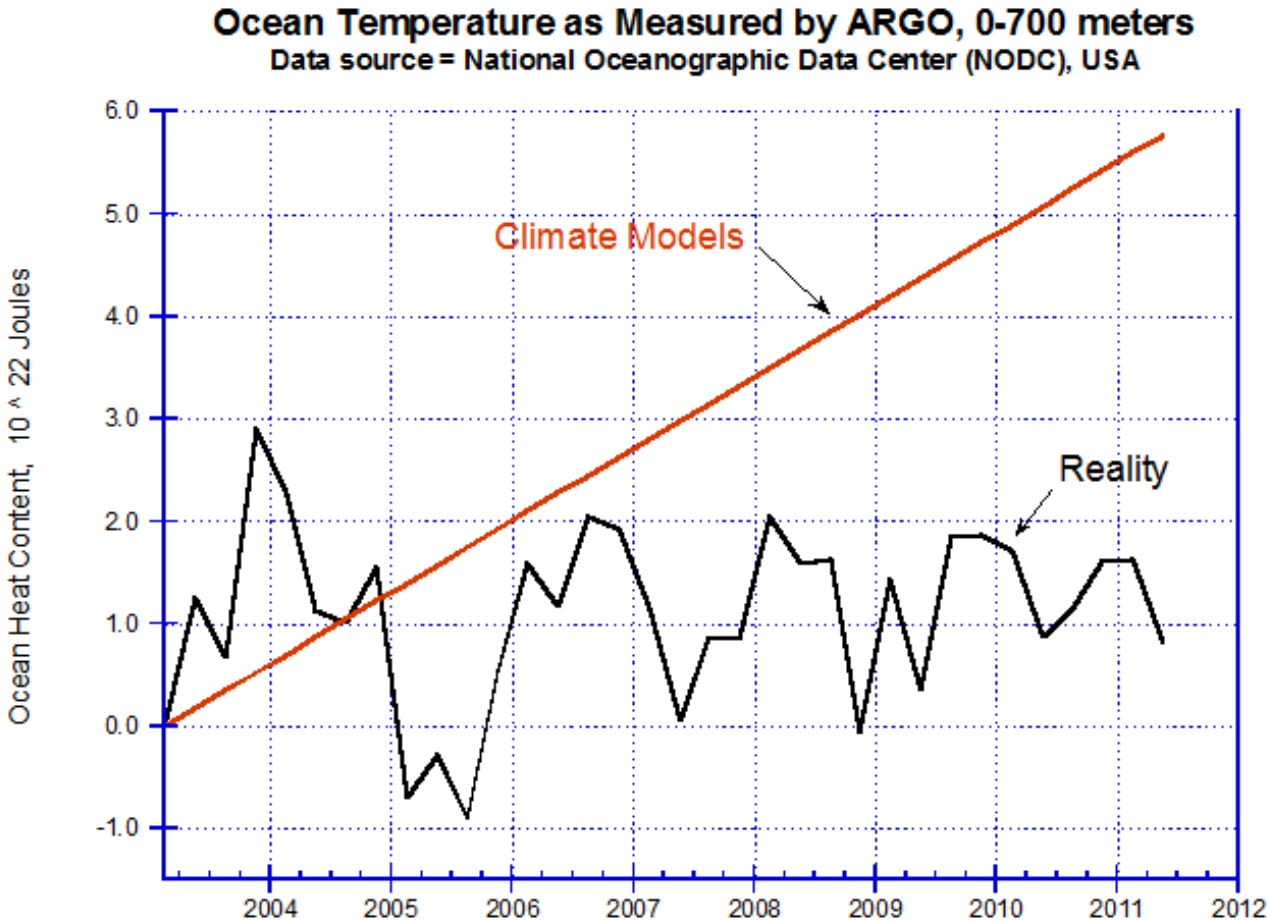
Oceans have only been properly measured by ARGO. Prior data prior has huge uncertainties and overly-sparse ocean coverage.

Both datasets zeroed to first quarter 2003. GISS projection of 0.7×10^{22} Joules per year, from Hansen et al, "Earth's Energy Imbalance: Confirmation and Implications" 2005.

Data: ftp://ftp.nodc.noaa.gov/pub/data/nodc/waa/DATA_ANALYSIS/3M_HEAT_CONTENT/DATA/basin/3month/ohc_levitus_climdash_seasonal.csv

<http://joannenova.com.au/2011/09/dr-david-evans-four-fatal-pieces-of-evidence/>

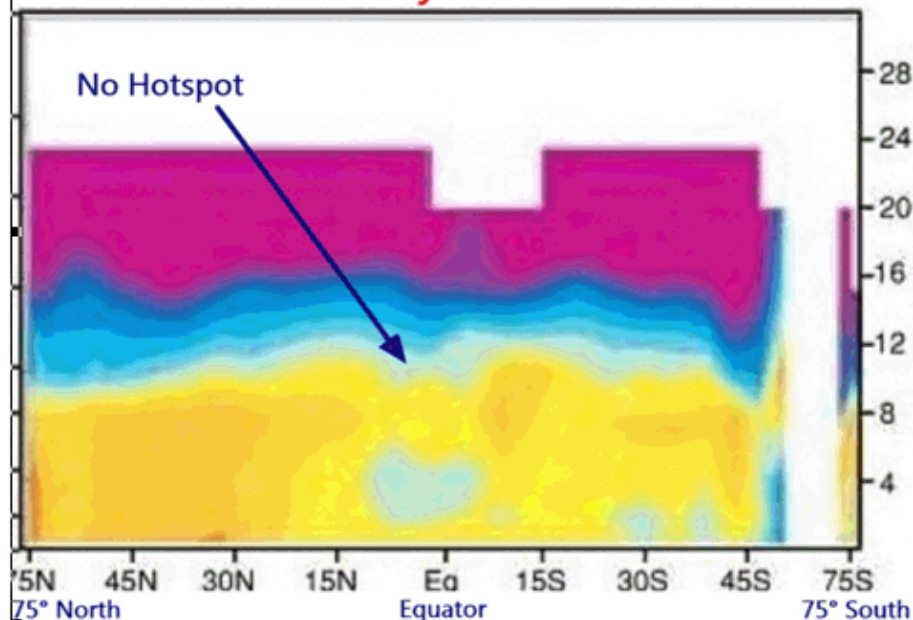
Within the energy domain of the Earth, only sunlight heats the ocean water, not the infrared radiation greenhouse gases.



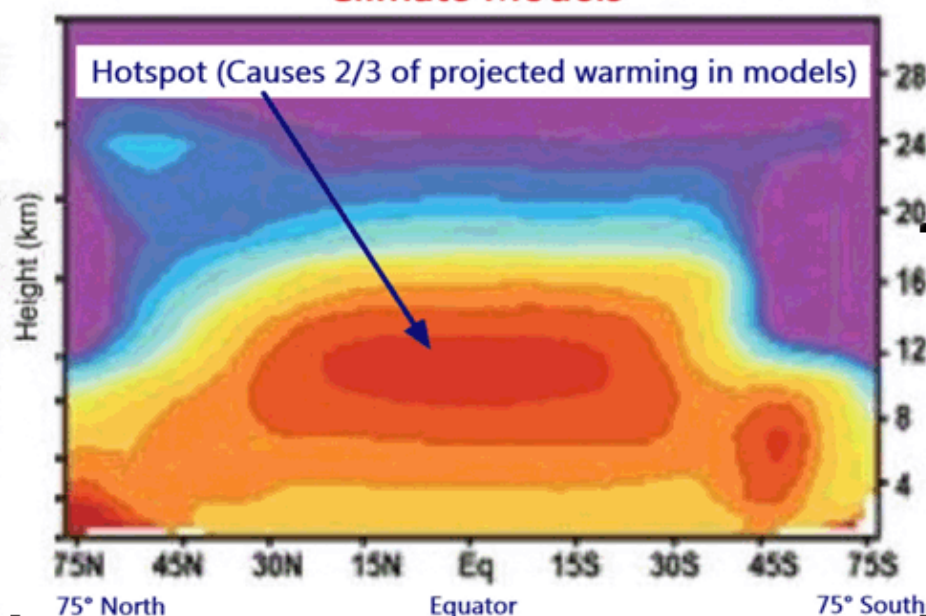
Oceans have only been properly measured by ARGO. Prior data prior has huge uncertainties and overly-sparse ocean coverage.
Both datasets zeroed to first quarter 2003. GISS projection of 0.7 * 10²² Joules per year, from Hansen et al, "Earth's Energy Imbalance: Confirmation and Implications" 2005.
Data: ftp://ftp.nodc.noaa.gov/pub/data/nodc/woa/DATA_ANALYSIS/3M_HEAT_CONTENT/DATA/basin/3month/ohc_levitus_dimdash_seasonal.csv

Atmospheric Warming 1979 - 1999

Reality



Climate Models

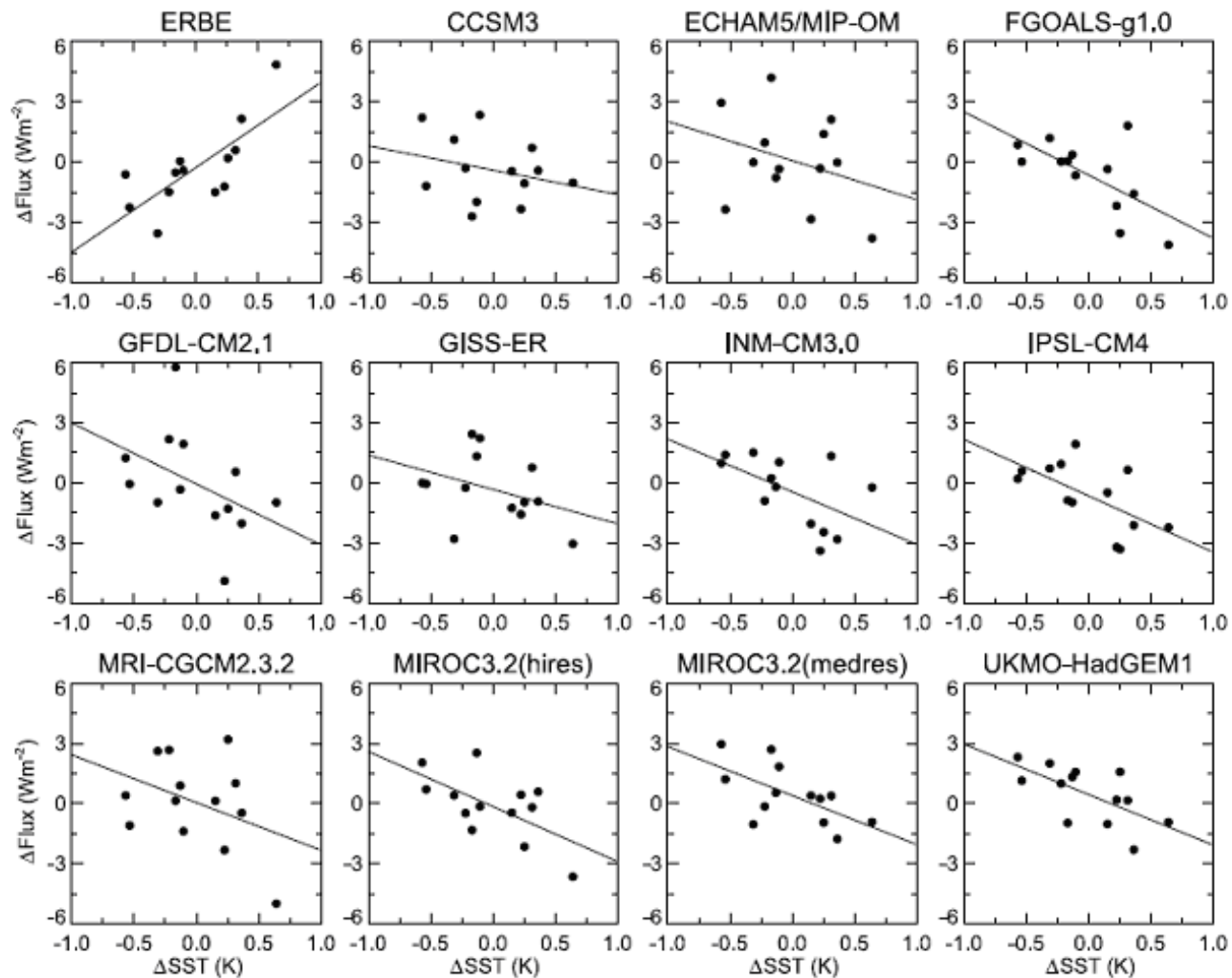


Third, the climate models predict a particular pattern of atmospheric warming during periods of global warming...

the most prominent change they predict is a warming in the tropics about 10 km up, the so-called "hotspot".

.... millions of weather balloons say there was no such hotspot during the last warming from 1975 to 2001

... there is no hotspot, so there is no amplification, which is why the climate models have exaggerated temperature increases.



Outgoing radiation from earth (vertical) against sea surface temperature (horizontal), as measured by the ERBE satellite (upper left) and as “predicted” by 11 climate models (the other graphs). Source: Lindzen and Choi 2009, Geophysical Research Letters Vol. 36

Fourth, satellites have measured the outgoing radiation from the earth and found that the earth gives off more heat when the surface is warmer, and less heat in months when the earth's surface is cooler.

Who could have guessed?

But the climate models say the opposite, that the Earth gives off **less** heat when the surface is warmer, because they trap heat too aggressively (positive feedback).

Again, the climate models are violently at odds with reality.

