

Is AR6 the worst and most biased IPCC Report?

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FAR: The First Report, 1990

- “global-mean surface air temperature has increased by 0.3°C to 0.6°C over the last 100 years ... The size of this warming is broadly consistent with predictions of climate models, but it is also of the same magnitude as natural climate variability. ... The unequivocal detection of the enhanced greenhouse effect from observations is not likely for a decade or more.” (IPCC, 1992, p. 6)
- 10 years later the famous “Pause” in warming was well under way.

SAR: The Second Report, 1996

- **Original:** “no study to date has both detected a significant climate change and positively attributed all or part of that change to anthropogenic causes.” (Final draft, approved by all 36 authors, SAR, July 1995)
- **Final:** “The balance of evidence suggests a discernible human influence on global climate.” (IPCC, 1996, p. 4)
- **Frederick Seitz**, the 17th president of the United States National Academy of Sciences was horrified by this last-minute change and wrote about it in the *Wall Street Journal* (1996), under the headline “**A Major Deception On Global Warming.**”

TAR: The third report, 2001

- “In the light of new evidence and taking into account the remaining uncertainties, most of the observed warming over the last 50 years is likely to have been due to the increase in greenhouse gas concentrations.” (IPCC, 2001, p. 699)
- Based on the Hockey Stick
- The **National Academy of Sciences** reviewed the notorious Hockey Stick and concluded that the hypothesis that the 1990s were the warmest years and 1998 the warmest year in a millennium are less than plausible (National Research Council, 2006, p. 115).

AR4: The Fourth Report, 2007

- “Most of the observed increase in global average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic greenhouse gas concentrations.” (IPCC, 2007b, p. 10)
- In 2010, the **U.N. InterAcademy Council** (IAC) issued a critical review of the IPCC concluding, in part, on pages 17-18:

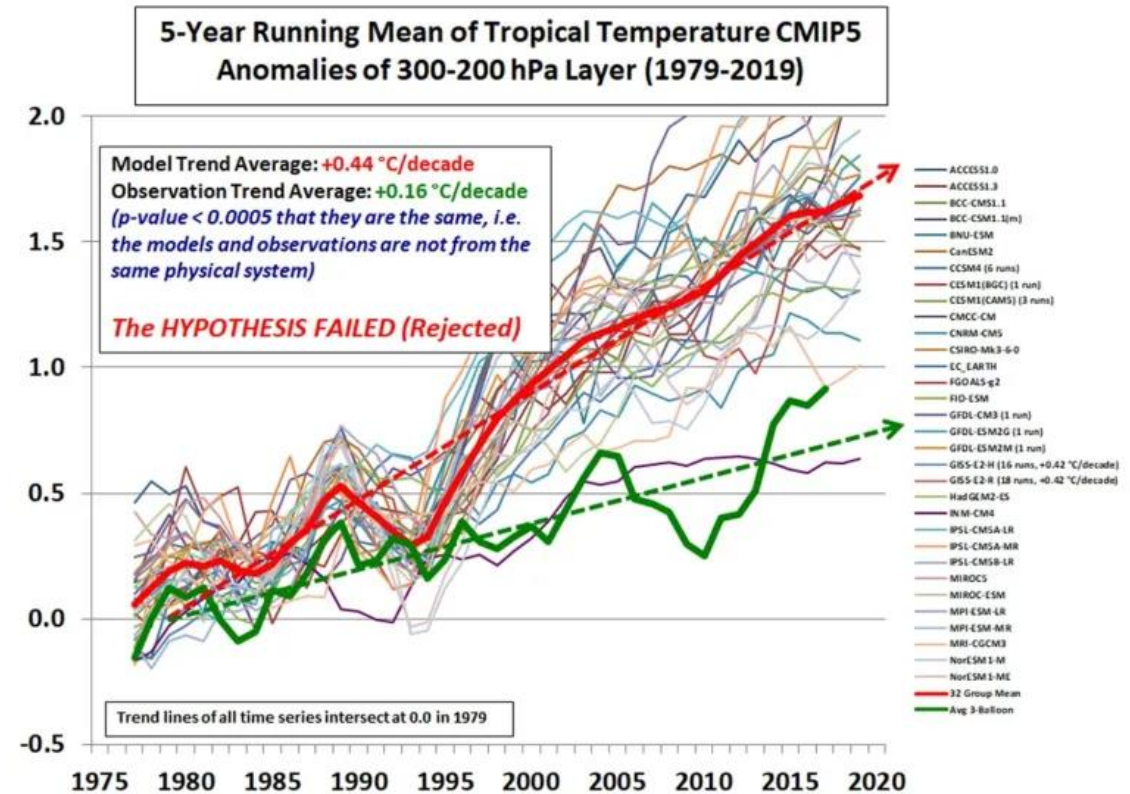
“Equally important is combating confirmation bias—the tendency of authors to place too much weight on their own views relative to other views ... alternative views are not always cited in a chapter if the Lead Authors do not agree with them.”

Unfortunately, this recommendation was not followed.

AR5: The fifth report, 2013

- “More than half of the observed increase in global mean surface temperature (GMST) from 1951 to 2010 is very likely due to the observed anthropogenic increase in greenhouse gas (GHG) concentrations.” (IPCC, 2013, p. 869)”

Despite being warned that the AR5/CMIP5 climate models ran too hot in the critical tropical mid-troposphere, they used the models anyway.



The data is from (McKittrick & Christy, 2018), the plot is from John Christy.

AR6: The Sixth Report, 2021

- “The *likely* range of human-induced change in global surface temperature in 2010–2019 relative to 1850–1900 is 0.8°C to 1.3°C, with a central estimate of 1.07°C, encompassing the best estimate of observed warming for that period, which is 1.06°C with a *very likely* range of [0.88°C to 1.21°C], while the likely range of the change attributable to natural forcing is only –0.1°C to +0.1°C.” (AR6, page 59)
- In simpler language, they think *all the warming since the 19th century is due to humans.*

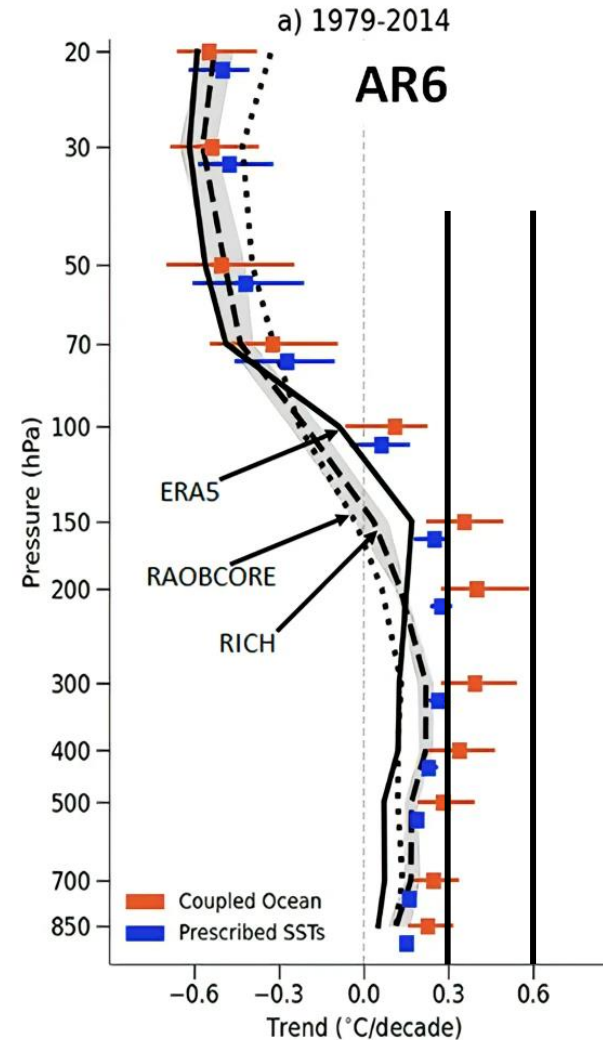
AR6, the sixth report

They were warned to avoid confirmation bias and that the AR5 models were running too hot.

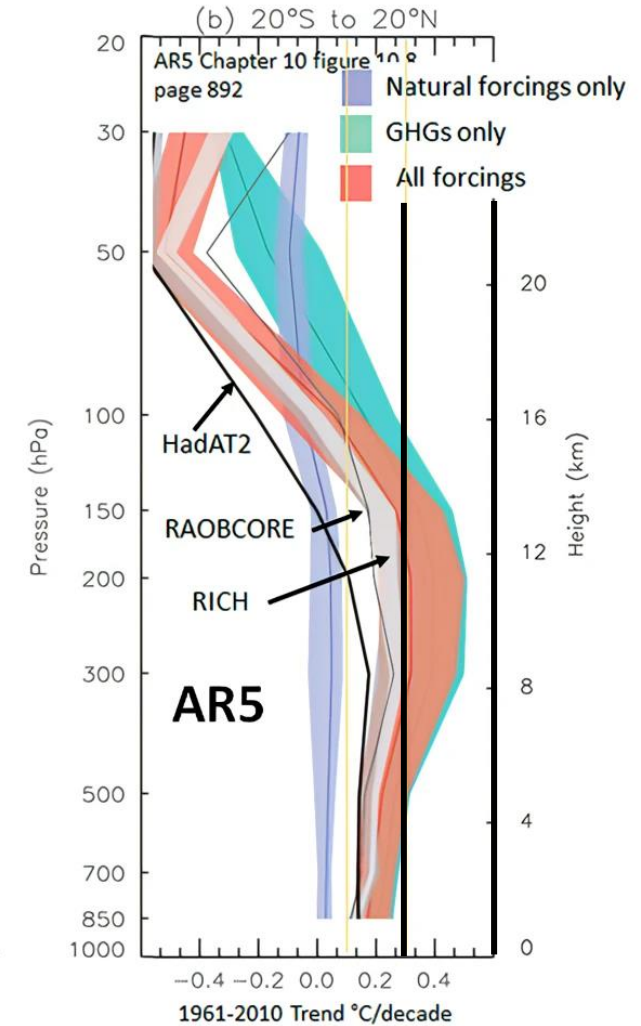
Yet, in AR6, they made the models run even hotter than in AR5 and they ignored dissenting opinions by Richard Lindzen, Roger Pielke Jr., John Christy, Ross McKittrick, and many other prominent climate scientists.

Notice the range of AR5 model results do not touch 0.6, yet in AR6 they do.

In AR6, notice the coupled ocean/atmosphere models (red boxes) have higher sea surface temperatures than observed (blue boxes).



AR6, page 444

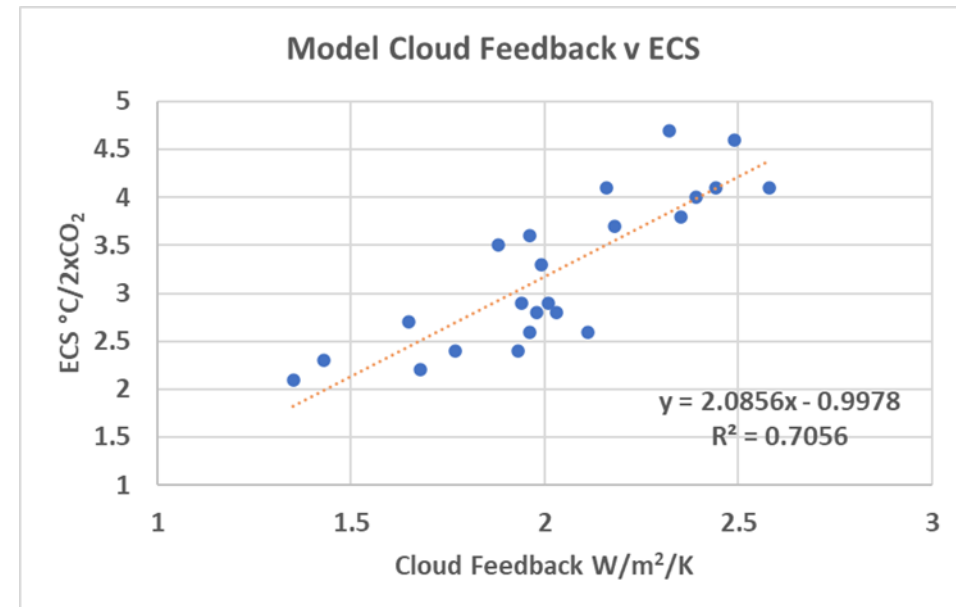


AR5, page 892

AR6 and Clouds

- “... CMIP6 models have *higher mean ECS and TCR [climate sensitivity to greenhouse gases] values than the CMIP5 generation of 50 models*. They also have *higher mean values and wider spreads than the assessed best estimates and very likely ranges within this [AR6] Report*. These higher ECS and TCR values can, in some models, be traced to changes in extra-tropical cloud feedbacks that have *emerged from efforts to reduce biases in these clouds compared to satellite observations (medium confidence)*. The broader ECS and TCR ranges from CMIP6 also lead the models to project a range of future warming that is wider than the assessed warming range” (AR6, p 927).

Modeled Cloud Feedback versus Model calculated ECS



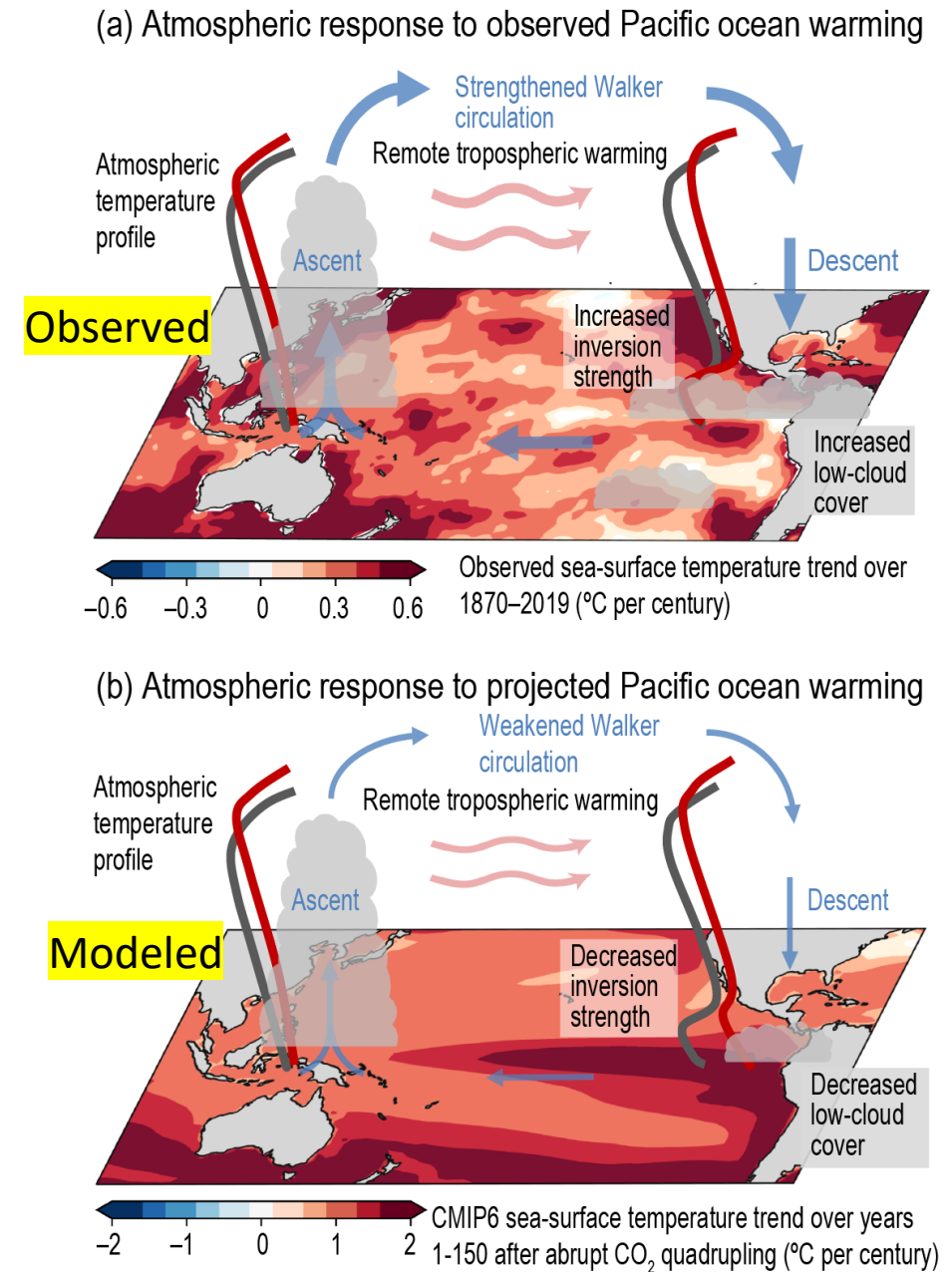
AR6 proposes Feedbacks on feedbacks

- The IPCC AR6 models do not predict historical SST warming very well. Depending upon the area, sometimes the models overpredict warming and sometimes they underpredict it. It seems their logic is that the models cannot be wrong, so they assume the temperature feedback values must be changing.

“The Marxist theory of history, in spite of the serious efforts of some of its founders and followers, ultimately adopted [a] soothsaying practice. In some of its earlier formulations (for example in Marx's analysis of the character of the 'coming social revolution') their predictions were testable, and in fact falsified. Yet instead of accepting the refutations the followers of Marx re-interpreted both the theory and the evidence in order to make them agree. In this way they rescued the theory from refutation; but they did so at the price of adopting a device which made it irrefutable. They ... destroyed its much-advertised claim to scientific status.” (Popper, 1962, p. 37).

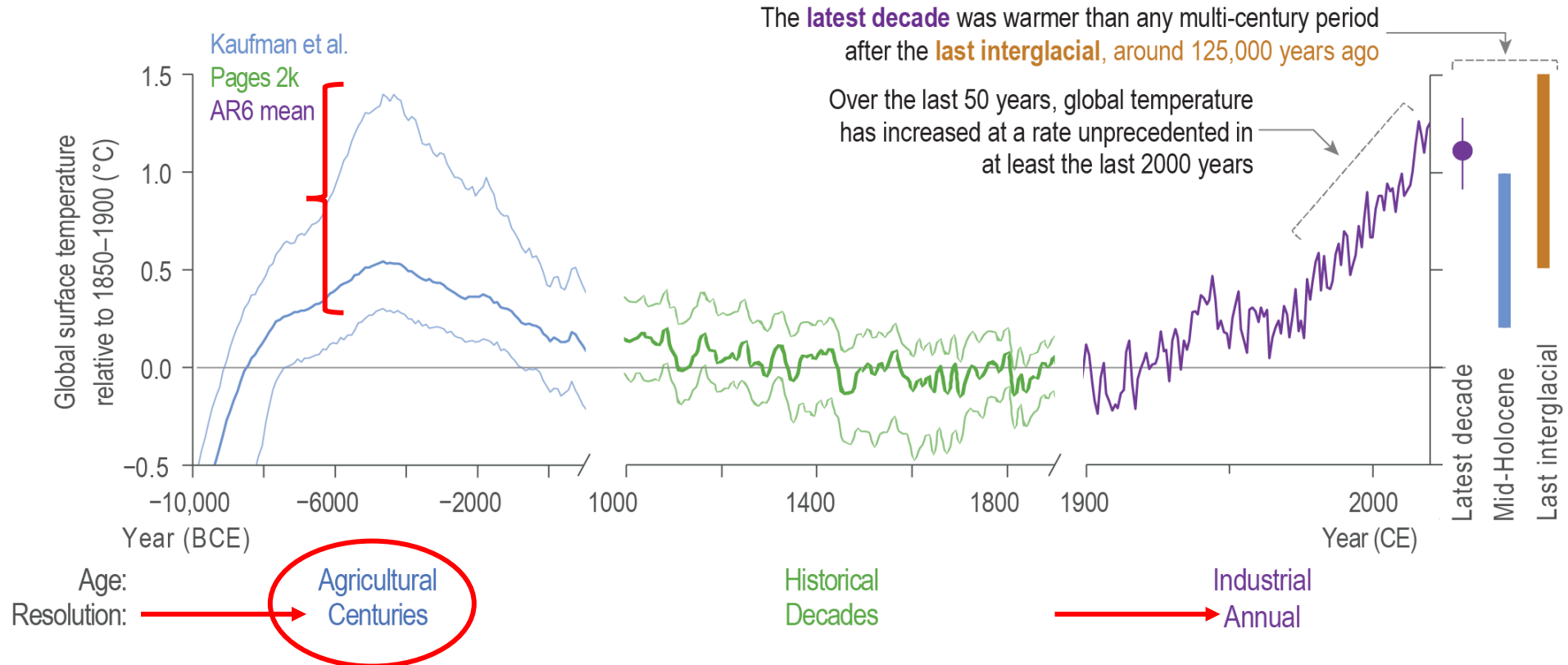
The IPCC “Pattern” Analysis

- The AR6 description of their positive feedback to feedbacks idea, is based on comparisons of observed ocean warming versus modeled ocean warming. They do not match.
- Their “spatial pattern” analysis of modeled SSTs to observed SSTs, is supported by “multiple generations of climate models” and little else.
- They refuse to admit they may not match because the models are wrong. Instead, they blame the cloud feedbacks for changing.



The AR6 Hockey Stick

AR6 claims that the latest decade was warmer than any decade in the past 125,000 years and then destroys their own argument by including the error bars on their estimate of the *Holocene Climatic Optimum* temperatures when many current glaciers did not exist or were much smaller than today.



AR6, Figure 2.11, page 316

My Assessment

I could go on and on, but the bottom line is that AR6 is the worst and most biased IPCC *Physical Science Basis* report ever.

Take this from one of the few who has read all of them.

| IPCC Report | Total Pages |
|--------------|-------------|
| FAR | 168 |
| SAR | 572 |
| TAR | 881 |
| AR4 | 996 |
| AR5 | 1535 |
| AR6 | 2391 |
| Total | 6543 |

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THE FROZEN CLIMATE VIEWS OF THE IPCC

An analysis of AR6

Edited by Marcel Crok, Andy May



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