

# IPCC Theory/Model Shortcomings

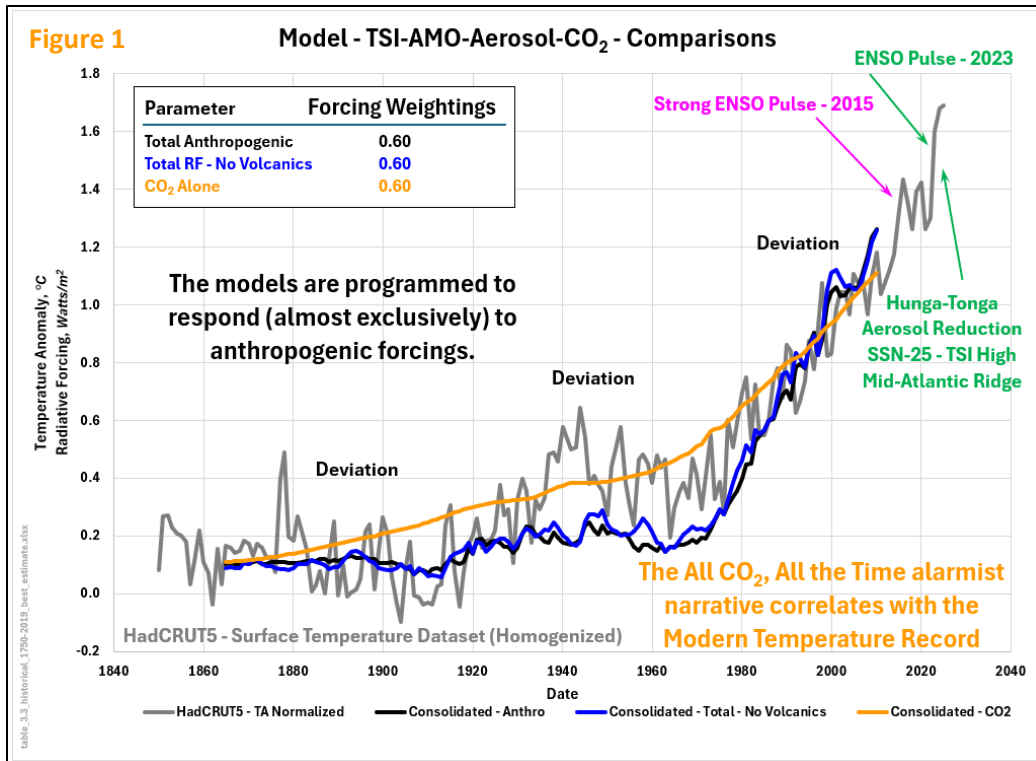


Figure 1 – This history match is based on the IPCC’s best estimates of radiative forcings. Primarily Anthropogenic (focused on CO<sub>2</sub>, with minimal natural contribution).

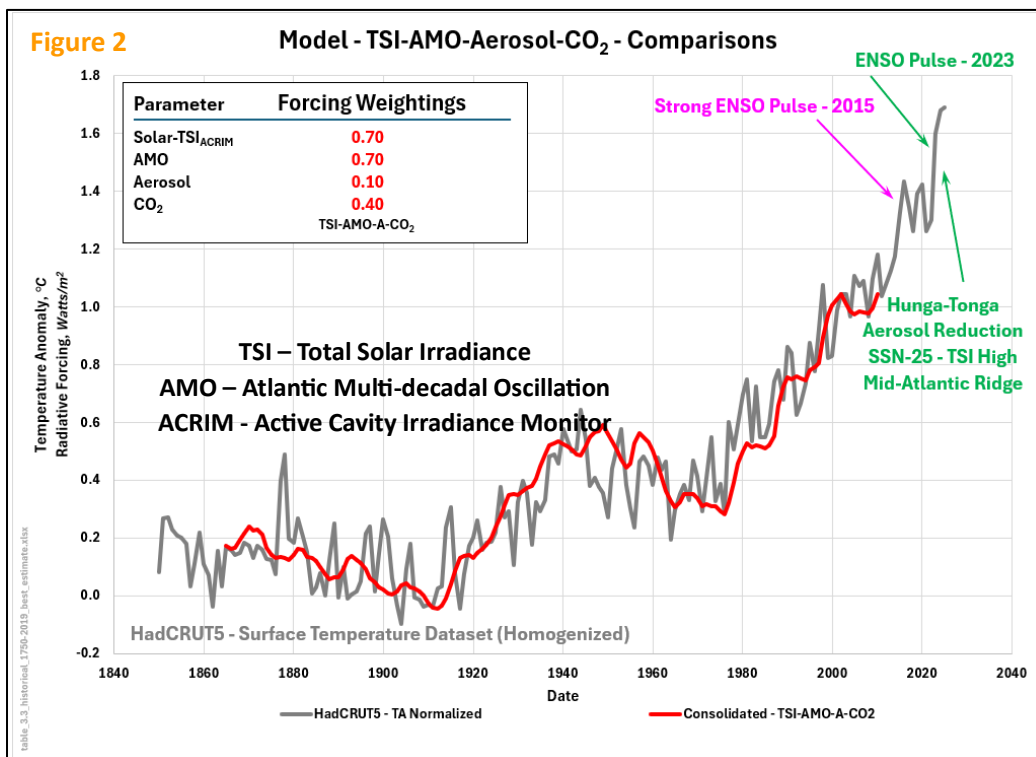


Figure 2 – This is the history match when the Atlantic Multi-decadal Oscillation (one of many ocean cycles) is added in, and the IPCC’s chosen TSI reconstruction (one of the 40+ available) is replaced with an average of 6 of the other ACRIM extended options available.

IPCC Working Group 1 (WG1) Sixth Assessment Report (AR6) Annex III Extended Data (<https://zenodo.org/records/5705391>)  
 CSS-51 – Soon-Connolly – Solar Forcings (<https://climatechangeandmusic.com/soon-connolly-solar-forcings/>) – Ronald J. Davison  
 Connolly, Soon et al 2023 - “Challenges in the Detection and Attribution of Northern Hemisphere Surface Temperature Trends Since 1850”

Soon, Connolly<sup>2</sup> et al 2023 - “The Detection and Attribution of Northern Hemisphere Land Surface Warming (1850–2018) in Terms of Human and Natural Factors: Challenges of Inadequate Data”

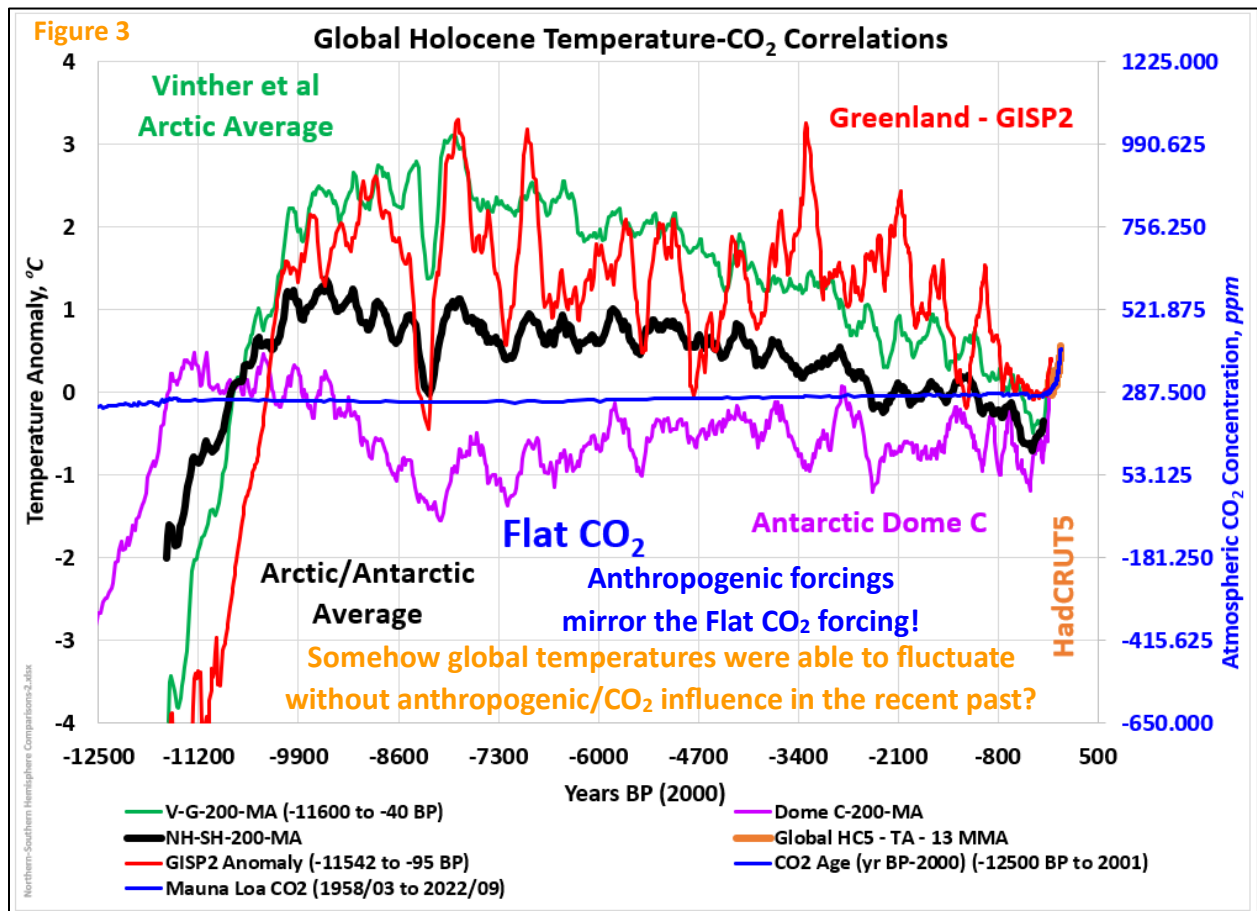


Figure 3 – This chart combines representative temperature datasets from both the northern and southern hemispheres and the CO<sub>2</sub> concentration profile based on the All CO<sub>2</sub>, All the Time alarmist narrative (i.e.: 1.07 °C ≡ 140 ppm).

## Takeaways

- A history match that properly includes natural forcings (Figure 2, ocean cycles and a more representative TSI) produces a far superior correlation than the IPCC's anthropogenic focused (Figure 1, primarily CO<sub>2</sub>) version.
- The All CO<sub>2</sub>, All the Time alarmist narrative **DOES NOT** correlate with the pre-MTR Holocene temperature record.
- A computer model that cannot history match the Holocene cannot produce reliable future projections. The natural forcings (obviously present over the pre-MTR Holocene) were still active during the MTR (i.e.: Figure 2) and will still be active in the future (just not in the models).
- The ideological, simplistic and unscientific IPCC anthropogenic (primarily CO<sub>2</sub>) focused approach is not fit for technical or policy purposes!