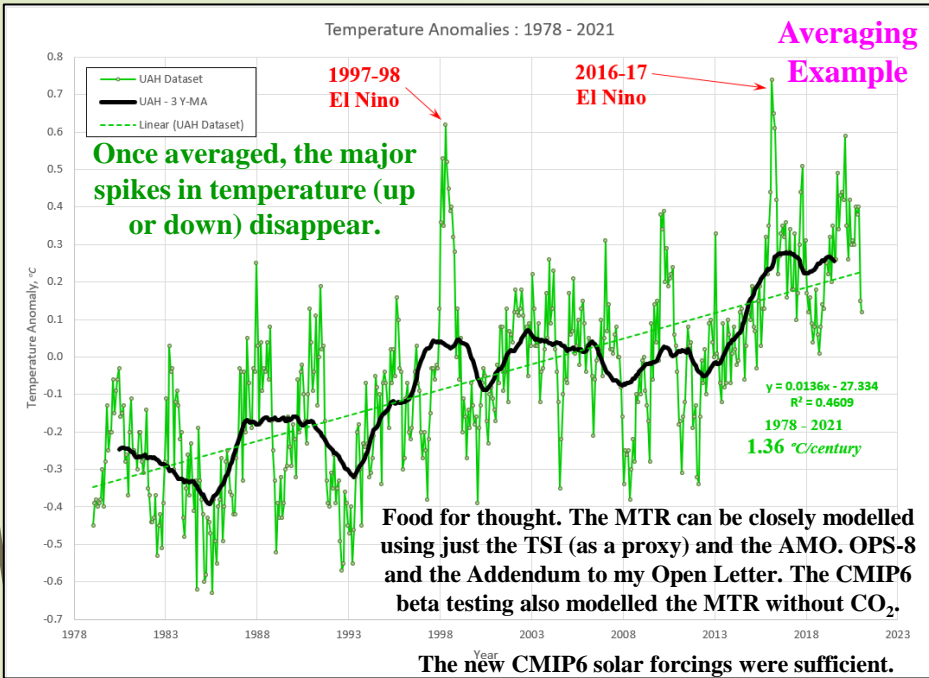


OPS-44 Temperature Averaging - Holocene

More detail? climatechangeandmusic.com



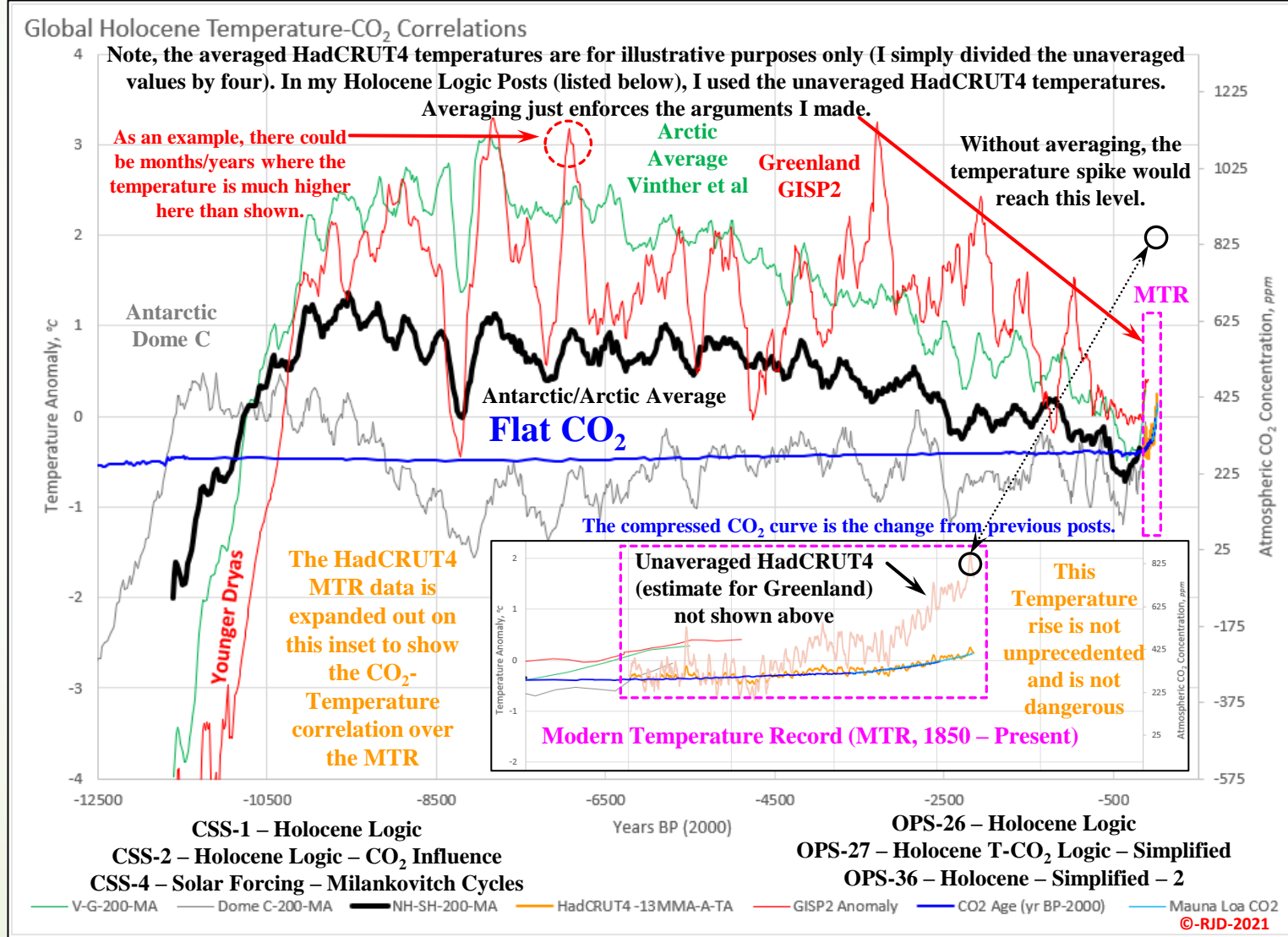
The University of Alabama, Huntsville (UAH) monthly satellite data (to the left) was arbitrarily included to illustrate the averaging effects. The 3 year moving average takes out a lot of the fluctuations. Increasing the time period would continue to smooth that curve. Adding the HadCRUT4 temperature data to the ice core data properly would involve some form of averaging (muting the MTR temperature peak). The CO₂ scale can then be compressed to reflect that CO₂ is responsible for virtually all of the MTR warming (the CAGW alarmist NARRATIVE, not mine). The temperatures sure do move up and down a lot considering that CO₂ is almost flat through the pre-MTR Holocene. When the CO₂ is scaled to reflect the CAGW CO₂/Temperature relationship, the recent CO₂ rise is not as dramatic as the CAGW alarmist crowd suggests.

The sun, (not CO₂) is the primary climate driver!

Temperature Averaging Holocene

As discussed in earlier posts. The IPCC models are calibrated to the MTR and simply can not model the temperature fluctuations over the Holocene (i.e.: no CO₂ change, no Temperature change). OPS-19, OPS-20 and OPS-22 for more detail.

Combining different datasets can be misleading. A prime example of this problem is the infamous “Hockey Stick” temperature graph that used historical tree ring proxies for most of the history and then tacked on the measured data over the Modern Temperature Record (MTR, 1850 – Present). The two datasets would be subject to different processing techniques and can not be simply joined together without proper qualifiers. An entire book (McKittrick/McIntyre) was written outlining the issues with the “Hockey Stick”. In my Holocene Logic posts, the HadCRUT4 temperature data (adjusted for Greenland (2x)) was added to the ice core data. An explanation was included and the concept of averaging the MTR data consistent with the ice core data was discussed. This post illustrates that averaging and shows what the MTR average temperatures might look like when they are averaged.



GSM – Grand Solar Minimum. You really should do the Research!