

GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

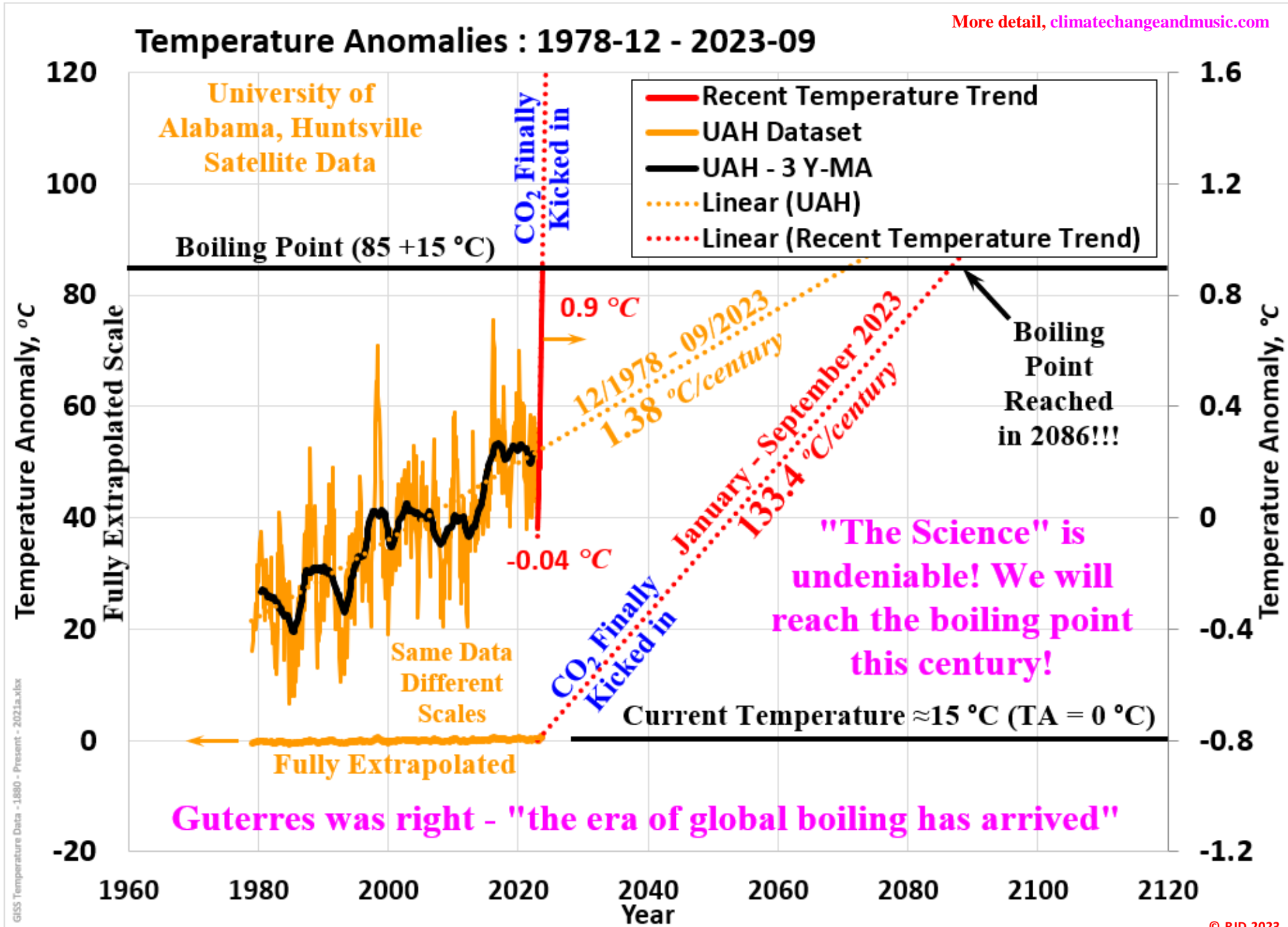
CSS-49a

Data Extrapolation Shows the Era of Global Boiling Has Arrived

The UN Secretary General (Antonio Guterres) has declared that "the era of global boiling has arrived". Given Guterres' "esteemed" position and his deep conviction to continually improve humanity's future, he would not make this statement lightly. A statement that profound would have to come from "the science". So, I looked at the data and there it was. Proof that the planet will reach the boiling point this century. Guterres was right, "the era of global boiling has arrived". The Temperature Anomaly has increased 0.94 °C since January this year. The CO₂ warming has finally kicked in and there is no

Global Boiling Era

hope of averting climate disaster. I am obviously being facetious. But Guterres' statement reflects the general state of Climate Science in the alarmists' world. Data is routinely cherry picked to conform to the alarmist narrative. The satellite data (which correlates to the weather balloon data) is not rising dangerously.



Even if the rise continues.

GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

CSS-49b

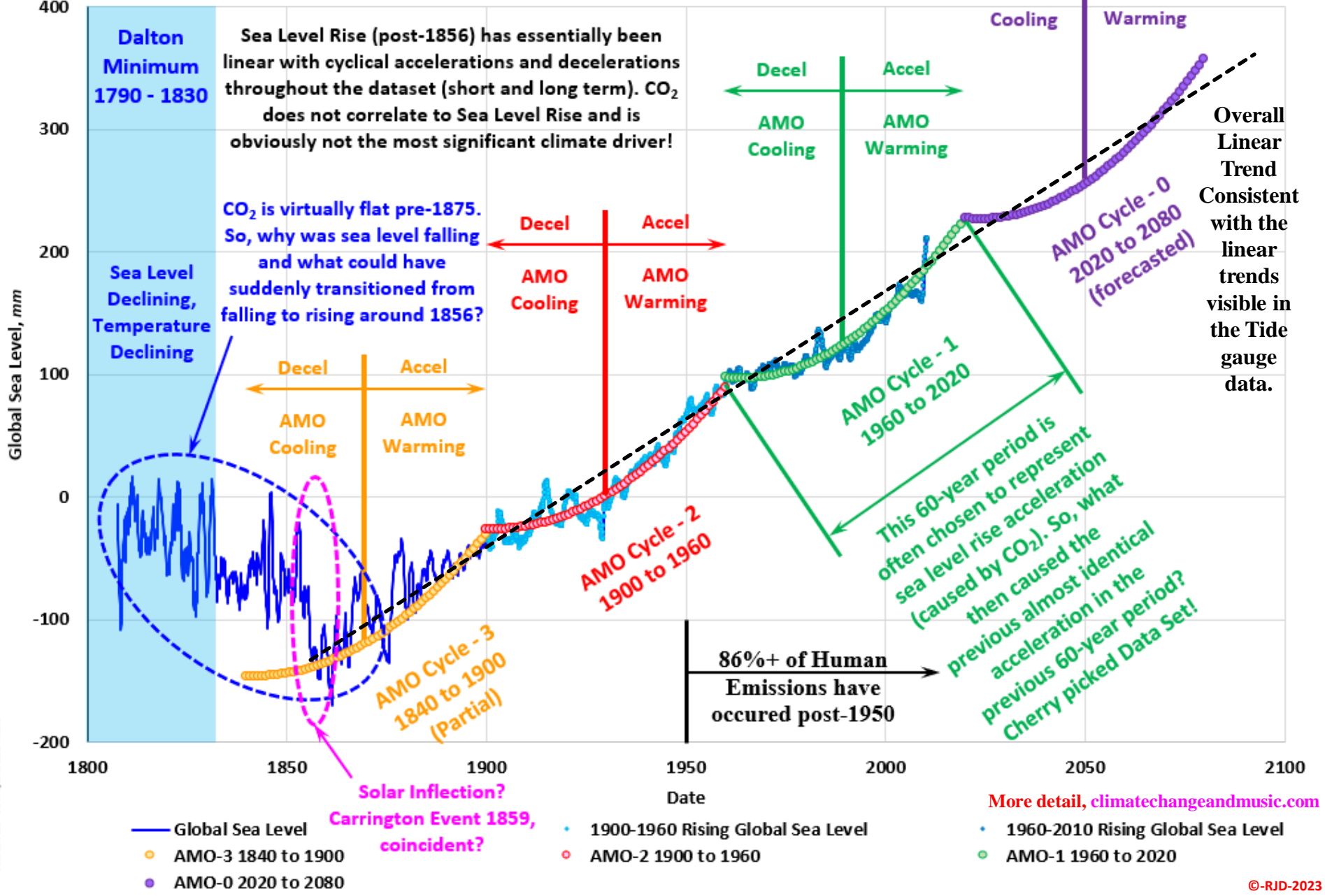
Data Extrapolation Shows the Era of Global Boiling Has Arrived Sea Level

The cherry picking is not limited to temperatures. I have been severely reprimanded by the "fact checkers" for suggesting that Sea Level Rise (SLR) is (gasp) linear and therefore not accelerating. Those same "fact checkers" generally point to (i.e.: cherry pick) the consolidated SLR from 1960 to the present (which on its own shows acceleration but ignores the full history and context). The Atlantic Multi-decadal Oscillation (AMO) has just entered its cooling phase and will (as it has in the past) lead to a SLR deceleration before accelerating again as the

Global Boiling Era Sea Level

AMO warms again (as shown in the forecast to the right). Unfortunately for Guterres, there is no indication in the Sea Level data that we are entering the era of global boiling. This forecast does not factor in the very real threat that we are about to reach another solar inflection point (negative, GSM) that will reduce temperature and sea levels.

Global Sea Level - Jevrejeva et al 2014 Atlantic Multidecadal Oscillation (AMO) Relationship



More detail, climatechangeandmusic.com

GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

CSS-49c

Data Extrapolation Shows the Era of Global Boiling Has Arrived Forest Fires

What better way is there to reach a boiling point than using fire?

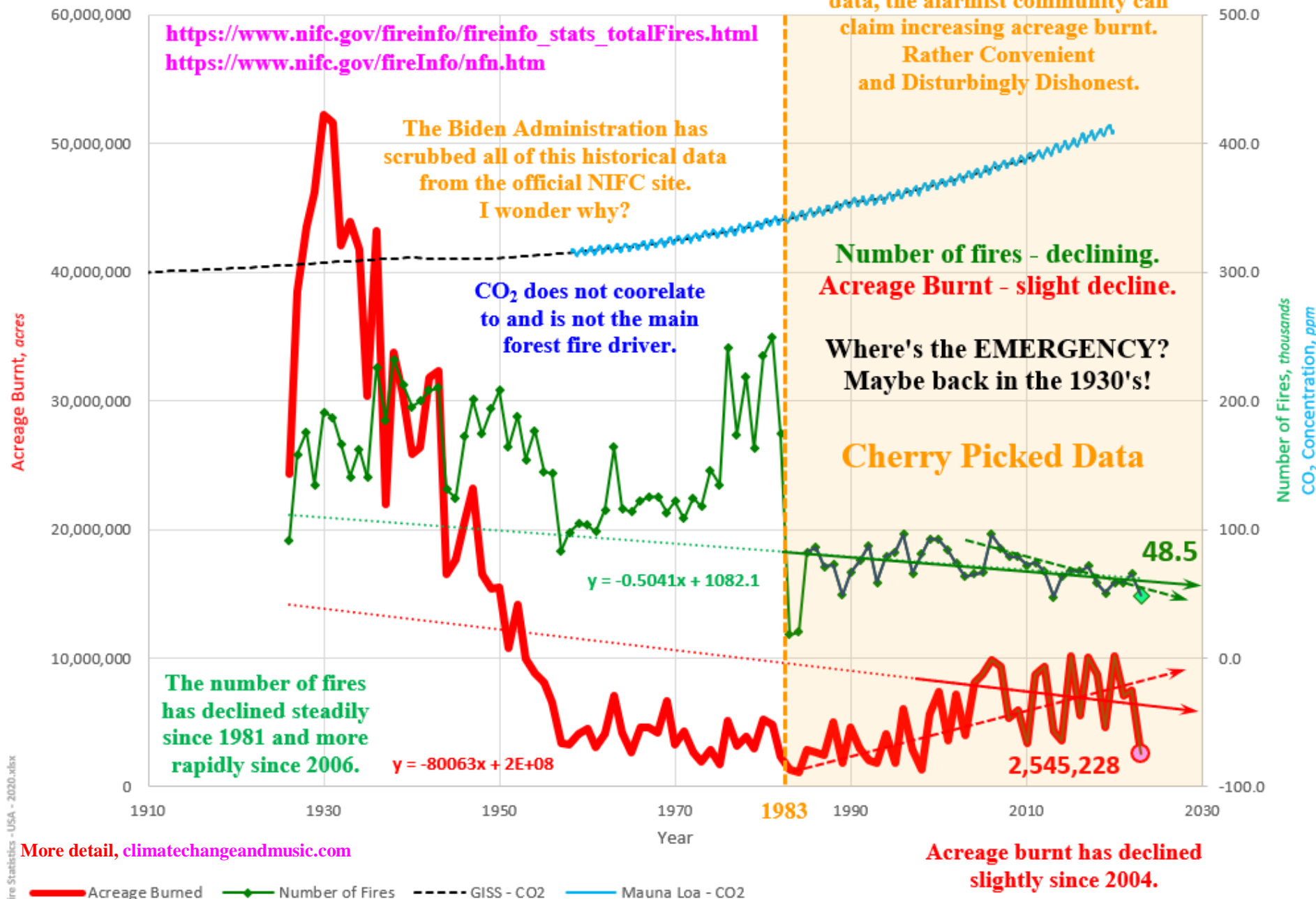
Surely, there must be some support for Guterres' statement in the forest fire data given the devastating fires we have experienced this year already (Canada, Lahaina and Greece). An extrapolation from Canada's record low acreage burnt in 2019 (0.23 Mha) to this year's record high 18.5 Mha would wipe out Canada's 362 Mha forest within a few years. Not likely to happen. This slide is just included to show one of the many standard

methods of government assisted cherry picking. The US administration

Global Boiling Era Forest Fires

has deleted all the forest fire data pre-1983 on the official government databases. All you get to see, and use is post-1983 data (so you are no longer cherry picking). But after an early rise, even that data has begun declining, likely reaching a 21st century record low this year (the fire season is not yet over). Not good for the boiling theory!

Historical Fire Activity - USA



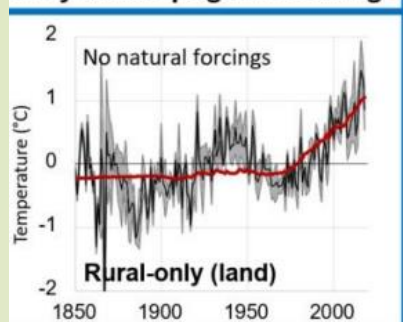
©-RJD-2023

©-RJD-2023

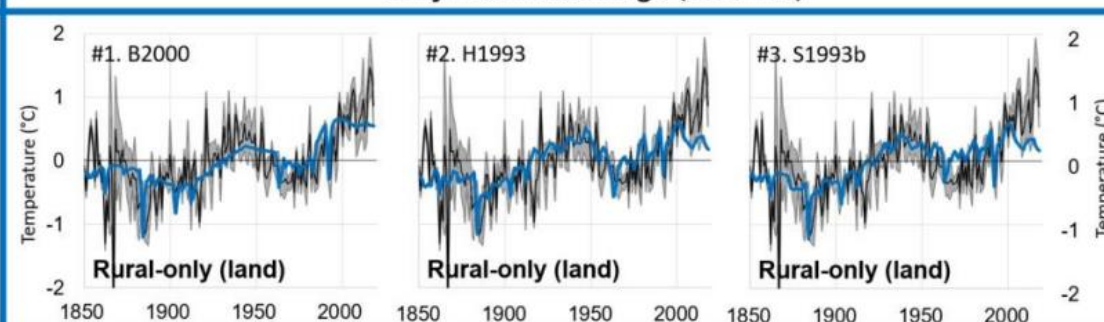
GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

Surface temperature (ST) relative to 1901-2000 observed compared to statistical fits

Only anthropogenic forcings



Only natural forcings (best fits)



This slide touches on a much more subtle (or blatant depending on your viewpoint) version of cherry picking. The alarmist community loves to tell you that they include solar influences in their evaluations. Not a lie, but they limit their solar influence to just one of 27 possible solar activity reconstructions that are available. They also limit the scope of that reconstruction to just the absolute value of the Total Solar Irradiance (TSI) and ignore the many other more powerful solar forcings (Cosmic Ray Flux, High Energy Particles, etc.) that are also acting on our planet's climate. Absolute TSI changes are small, but they can be used as a representative proxy for the consolidated solar forcing package. I have shown in the past that the TSI (as a proxy) and the AMO can be used to model the Modern Temperature Record (MTR, 1850 to the present) more accurately than CO₂ alone (my [OPS-8 - Basic Climate Model](#) and [Open Letter Addendum](#) posts). And I have also shown that the Central England Temperature (CET) cannot be modeled with CO₂ alone, but a combination of TSI (again as a proxy), AMO and CO₂ does produce a reasonable match (my [CSS-29 - Climate Model - TSI-AMO-CO₂](#) post). These images are from 2 recent papers. The plot to the right

was prepared by Nicola Scafetta in a paper released this year. Lo and behold, the TSI model fits the data better than the CMIP6 GCMs Mean. I looked at this paper in more detail in my [CSS-42 - The Role of the Sun - Scafetta 2023](#) post. The image above comes from a very recent paper (Soon, Connolly et al 2023). They conduct a similar but more detailed analysis. The alarmist community is up in arms over this paper with the likes

of Gavin Schmidt and Michael Mann in full attack mode (using social media, not scientific protocols). The paper must be over the target. Ironically, the sun (responsible for the radiative forcing that shall not be named) is the one and only parameter that could prove Guterres prescient. There are theories and physical evidence that indicate the sun micro-novas on a 12,000-year cycle that is coming due in the next few decades. If that event were to occur, the oceans would indeed boil. The micro-nova blast would (on earth's exposed side) almost instantaneously evaporate a few hundred feet of the ocean's water and incinerate everything on land. Now that is climate change! But there is more to that story. If you want to go down that rabbit hole, go to [suspicios0bservers.org](#). However, back to the present there is no indication in the long-term trends that temperatures will rise to dangerous, let alone boiling levels (except in the models that they say run way too hot).

Global Boiling Era Solar Activity

CSS-49d

More detail, climatechangeandmusic.com

Data Extrapolation Shows the Era of Global Boiling Has Arrived Solar Activity

©-RJD-2023

