

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

OPS-83 Holocene CO₂ and Earth's Magnetic Field Strength

More Detail: climatechangeandmusic.com

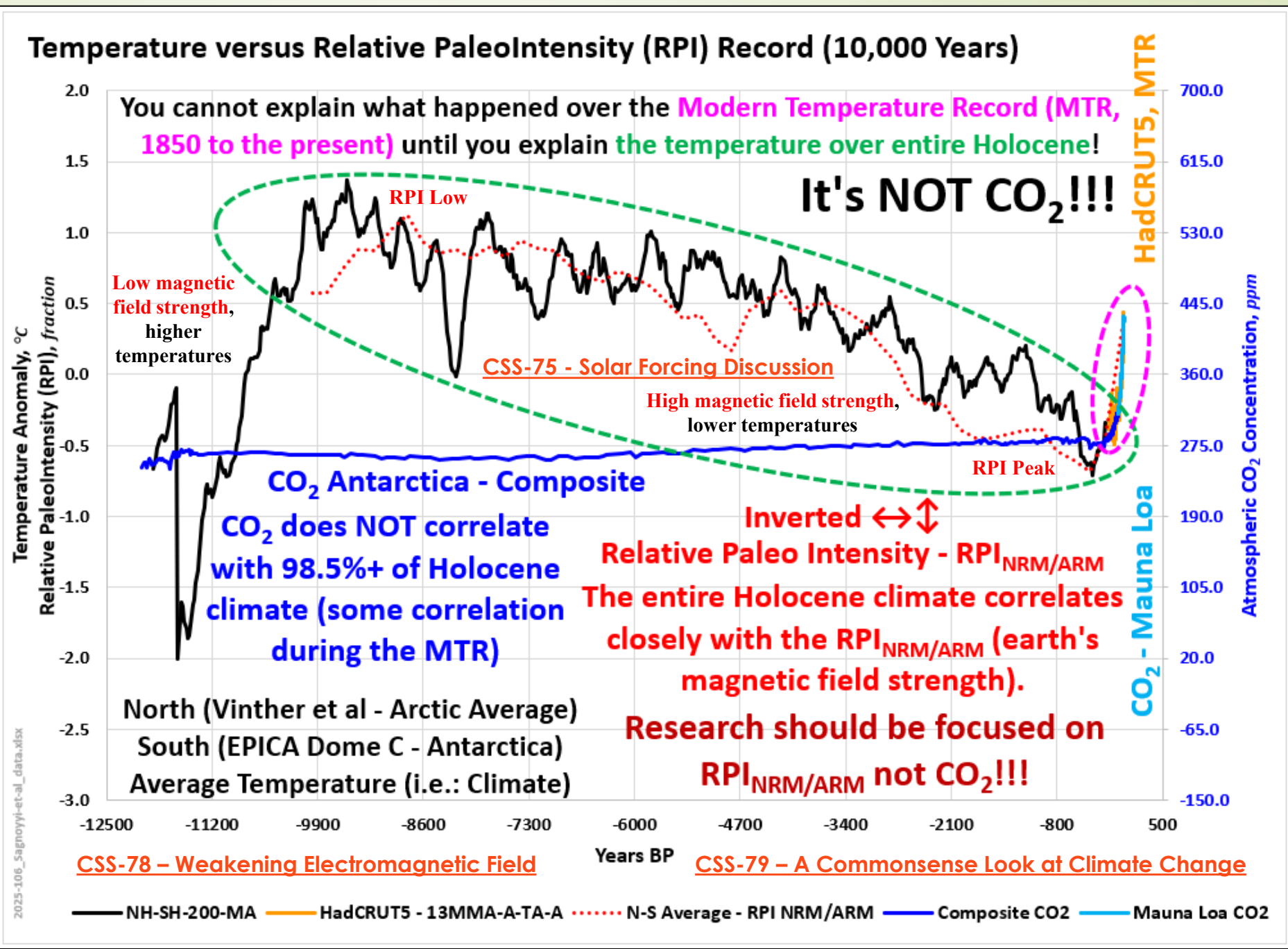
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This chart simply compares **atmospheric CO₂ concentrations** and the **Relative Paleo Intensity (RPI, magnetic field strength)** to the global average temperature over the Holocene. What should be patently obvious is the general correlation between the RPI and the Holocene climate (i.e.: temperature), and the lack of correlation between atmospheric CO₂ concentrations and the Holocene climate (i.e.: temperature). You cannot have causation without correlation (i.e.: CO₂ is not driving the Holocene climate)! There is some CO₂ correlation during the MTR (1850 to the present) but a far better MTR correlation can be produced using the natural forcings that are obviously driving the Holocene climate combined with a reasonable estimate of CO₂ Equilibrium Climate Sensitivity (ECS = ±1.0 °C). Detailed history match discussions are available

in my [CSS-71 - IPCC Model/Theory Shortcomings](#) post. To be fair, the RPI correlation does not

Holocene CO₂ and our Magnetic Field

prove causation. But that correlation cannot be ignored. Is our magnetic field strength driving the climate? I suspect that the magnetic field strength contributes as a driver (a lower magnetic field strength allows more energy to enter our biosphere (and vice versa)). And I suspect the primary driver is gravitational and electromagnetic interactions in the solar system expressed as RPI, not CO₂.



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