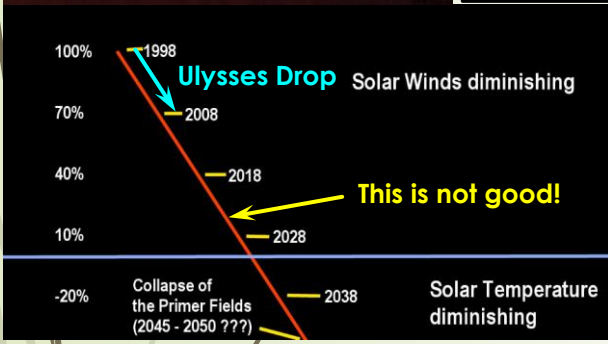
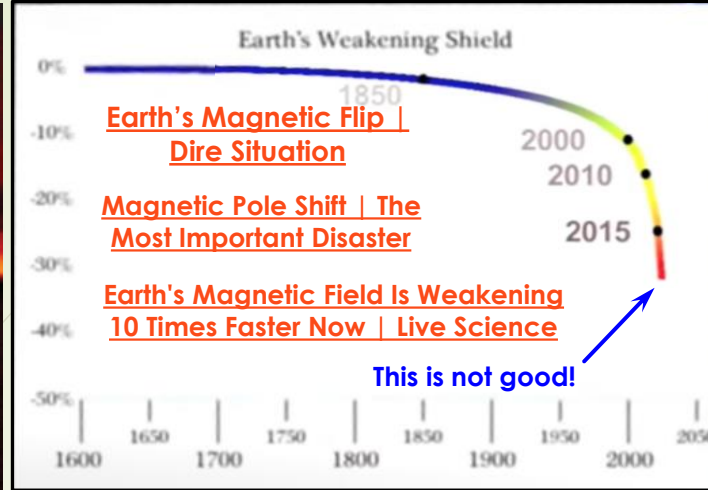
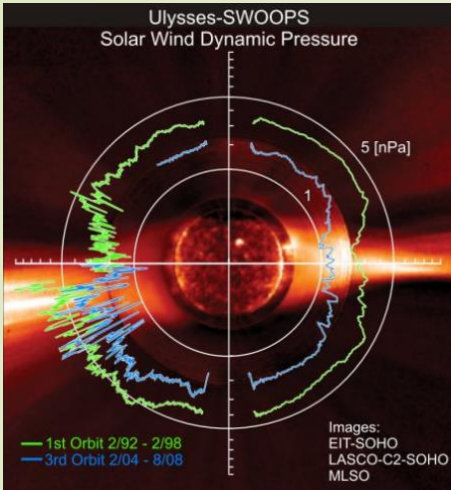


GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

OPS-62 Weakening Electromagnetic Field/Solar Winds



The chart above shows the earth's weakening electromagnetic field since 1600. That drop, $\pm 25\%$ so far, has accelerated significantly since the turn of the century. Our electromagnetic field and the solar winds protect the planet from many forms of radiation (cosmic/gamma rays, high energy particles, etc.) that bombard the planet continuously.

The weakening solar wind and electromagnetic field will have profound and potentially existentially dangerous impacts on the climate. And yes, our ideological leaders will continue to focus on the simplistic, unscientific CO₂ narrative. We are in

Weakening Solar Winds & EM Fields

uncharted waters. The TSI rose roughly 1 W/m^2 coming out of the depths of the Little Ice Age (the Maunder Minimum). A TSI drop back to Maunder Minimum levels, would likely drop the temperatures by $\pm 0.4 \text{ }^\circ\text{C}$ (all other parameters being consistent). Unfortunately, the solar activity effects will very likely be more pronounced with reduced SW and EMF protection. In the model run (to the right), I added in an additional 1 W/m^2 TSI drop (just a 0.15% drop from the Modern Solar Maximum) to compensate for the weaker SW/EMF protection. Could the drop be worse? Yes. Could the drop be significantly worse? Yes. This model run produced a $1.2 \text{ }^\circ\text{C}$ temperature drop. [Zharkova et al](#) have laid out the potential for a $5 \text{ }^\circ\text{C}$ drop. In the real world, the temperatures will drop. In the CAGW alarmist virtual world, the temperatures can only rise. **The real threat is being ignored.**

This One Page Summary (OPS) post rolls the earth's weakening electromagnetic field (EMF) and solar winds (SW) into the [CSS-29 - Climate Model - TSI-AMO-CO₂](#) post discussion. There are some serious electromagnetic issues affecting the earth and the solar system in general (and in real time). Our CAGW alarmist "scientists" do not factor these issues into their computer simulations. Not surprising since they openly ignore important solar forcings (like Cosmic Ray Flux, High Energy Particles, etc.). The solar wind strength decreased from Feb-98 to Aug-08 (as per the Ulysses -SWOOPS satellite mission, top left plot). That was a significant drop in 10 years. I have included an alarming extrapolation (the bottom left plot) that could be hinting at a potential solar micro-nova event (outlined at [suspicious0bservers.org](#)). Declining solar wind strength leads to higher CRF, which leads to more clouds, which leads to cooler temperatures (as per [Svensmark et al 2021](#)). This response is consistent with the gradually declining TSI and will continue (and accelerate) as we move into the [NOAA forecasted Grand Solar Minimum \(GSM\)](#). Refer to my [OPS-55 - The State of Climate Science](#) post for some links and additional discussion.

