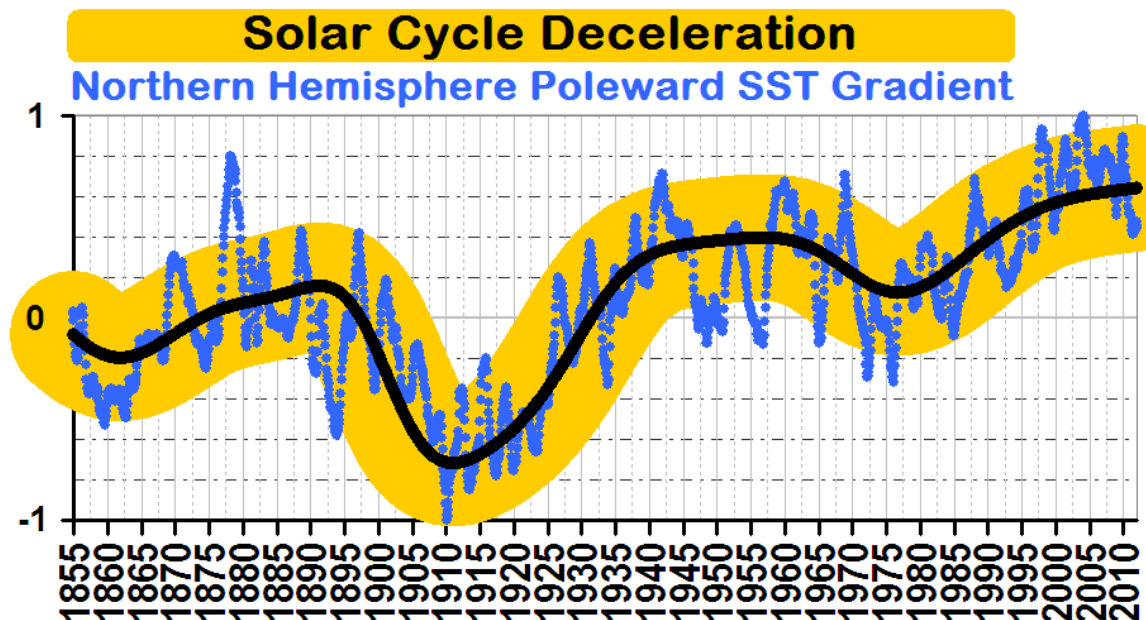


Multidecadal Sun-Climate-Change 101: Solar-Terrestrial Spatiotemporal Aggregation Primer on Trivial Extension of Milankovitch

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On the last page of a new article I put forth a (very specific) challenge to climate modelers.

[!\[\]\(c3d993ca47bfe2a953c700506ce31fa0_img.jpg\) **Sun-Climate 101: Solar-Terrestrial Primer** !\[\]\(c468cde8f04e2e2a6ba3c2a373e05c45_img.jpg\) \[alt\]](#)

Sun-Climate 101 outlines law-constrained geometric foundations of solar-governed "internal" (a counterproductive misnomer) spatiotemporal redistribution (stirring) of terrestrial heat & water at a fixed, constant level of multidecadal solar activity.

Those with sufficiently deep understanding will recognize this as a 4-dimensional geometric proof.

See particularly item #5 on page 3, which underscores stirring & accumulation even with a fixed, constant level of multidecadal solar activity due to shifts & persistence of (large scale) terrestrial circulation that are an inevitable consequence of solar frequency shift.

It's trivial and it's geometrically proven.

The attractors (central limits) would be the same whether scrambled by white noise, spatiotemporal chaos, &/or lunisolar oscillations (the latter of which stand out clearly in observations).

The utility of these fundamentals extends beyond generalizing the role of stellar frequency in planetary aggregate-circulation to assessing the vision, competence, functional numeracy, honesty, & relevance of climate discussion agents, including those abusing authority.

Acknowledgement

2 decades ago UNB Fredericton wildlife biologist Dr. Dan Keppie crucially provided (1) lucidly brilliant mentoring & (2) philosophically superior guidance on (a) spatiotemporal pattern, (b) aggregation criteria, & (c) commonly naive statistical inference assumptions.