

Interactive comment on “Do GCM’s predict the climate... or macroweather?” by S. Lovejoy et al.

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Received and published: 3 December 2012

I may simply be getting overwhelmed by the information density of the figures in this paper, but there seems to be a great deal of overlap in this manuscript with Lovejoy and Schertzer (2012a,d). Indeed, more than half the figures are directly reproduced from those publication (as acknowledged in the text) and most of what remains looks like a incremental additions to that publication.

If one removed everything from this manuscript that was not published previously, I wonder how much original scholarship would be left? Figure 1 is simply a plot of other people’s data, so that’s not original scholarship. Figure 2 and 3 are taken directly from L&S 2012d. Figure 4 also appears nearly identical to a figure in L&S2012d. Many of the remaining figures appear to be replotting data from L&S 2012d with the addition of one or two additional model cases.

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Additionally, much of the text and the main arguments in this paper echo directly the L&S (2012a-d) papers already published. I am wondering if a much shorter and much more clear paper would emerge if the authors simply published their novel results? If I were a reviewer, I would find it extremely difficult to parse out the new from the old in this paper. It might be better if the authors did that.

Interactive comment on Earth Syst. Dynam. Discuss., 3, 1259, 2012.