

Interactive comment on “Ice melt, sea level rise and superstorms: evidence from paleoclimate data, climate modeling, and modern observations that 2 °C global warming is highly dangerous” by J. Hansen et al.

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I agree with Archer & Jacobson, that the feedbacks pointed out by the paper are key to its implications. I would also note that it is a rather massive tome, which might have more popular appeal / impact if it featured some notable, verifiable prediction. A key aspect of the proposed feedbacks leading to nonlinear ice melt is the projected, counter-intuitive growth of Antarctic sea ice expected to accompany future global warming (Figure 17d), already evident in recent observations (Figure 27b). This would seem

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to be capable of capturing the public's imagination, and perhaps should be highlighted as a take-home message from the paper: if Antarctic sea ice continues to grow in the face of global warming, watch out !!

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