

Interactive
Comment

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.

SL Marcus

weatherp@gmail.com

Received and published: 30 August 2015

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

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



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 !!

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 20059, 2015.

ACPD

15, C6361–C6362, 2015

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C6362

