

[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.

N. Swedan

nabilswedan@yahoo.com

Received and published: 20 August 2015

The entropy of a closed thermodynamic system can increase and decrease, depending on the direction of the heat flow. However, the total entropy of the system and its surroundings is greater or equal to zero. It is equal to zero for reversible processes and greater than zero for practical processes.

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

C6073

[Full Screen / Esc](#)

[Printer-friendly Version](#)

[Interactive Discussion](#)

[Discussion Paper](#)

