

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.

A. Meyer

aubrey.meyer@btinternet.com

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Part of the difficulty created by the preparation of IPCC AR5 was the publication of the texts on the one hand and specifically the RCP 'scenarios' on the other.

It is true that the texts did comment qualitatively on many feedback issues, but they were not modeled into the RCP scenarios.

Since it was the output from the RCP scenarios that became the basis of the (let's call

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it) 'policy guidance', this guidance tended to under-represent the scale of the dangers - i.e. the rates of change - that are possible and can be faster than those presented in the 'policy guidance'.

The potential rate of Sea Level Rise is one example of this 'incompleteness and Hansen and his colleagues are correct to draw attention the issue.

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