

Response to SC C5208: 'Evidence and validation', Erik Stabenau, 26 Jul 2015

Response to SC C6508: 'Antarctic sea ice growth', Steven Marcus, 03 Sep 2015

Response to SC C6361: 'A verifiable prediction would increase impact', Steven Marcus, 30 Aug 2015

Erik Stabenau asks what observations in the next decade or so would verify our assumptions. Steven Marcus suggests that our paper would have greater appeal and impact if it featured some notable, verifiable predictions.

These are both helpful comments, which will be reflected in our revised paper. In addition, a more direct response may be useful here, because it is impractical to add much detail to an already long paper. This allows us to also address some popular misconceptions about our paper and to write in a language that more of the public can understand.

Please see the following (attached) 'Predictions Implicit in "Ice Melt" Paper and Global Implications' written by James Hansen and Makiko Sato, which is available also at [http://www.columbia.edu/~jeh1/mailings/2015/20151012\\_IceMeltPredictions.pdf](http://www.columbia.edu/~jeh1/mailings/2015/20151012_IceMeltPredictions.pdf).

Another prediction is included in our response to SC C5401