

Interactive comment on “Estimating Greenland ice sheet surface mass balance contribution to future sea level rise using the regional atmospheric climate model MAR” by X. Fettweis et al.

J. L. Bamber (Editor)

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Dear Xavier and co-authors,

Both referees raise substantive issues regarding, not just the structure, but also the merit of the paper as presented. The message is unclear and the paper lacks focus. This goes far beyond a simple restructuring of the m/s.

Please study carefully the evaluation criteria for the journal, which can be found at http://www.the-cryosphere.net/review/ms_evaluation_criteria.html. In particular, you need to consider criteria 1 and 3: Originality (Novelty): Within the scope of The Cryosphere, does the manuscript represent substantial progress beyond current sci-
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entific understanding (new insight, concepts, methods, or data)?

Significance (Impact): Does the manuscript contribute to changing our scientific understanding of a subject substantially or to introducing new practical applications of broad relevance?

If you believe that you can adequately address the referees comments via a major revision, which will require re-review, please ensure that you explain in a cover letter to the editor how your manuscript satisfies the two criteria above.

Interactive comment on The Cryosphere Discuss., 6, 3101, 2012.