

Interactive
Comment

Interactive comment on “Greenland ice sheet surface mass balance: evaluating simulations and making projections with regional climate models” by J. G. L. Rae et al.

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I congratulate the authors with an interesting manuscript. I do have a very short comment though. You mention the difficulty of validating the model results because of the few in-situ data available, especially in the ablation zone of the Greenland ice sheet. I would like to mention that the PROMICE weather station network was installed between 2007 and 2010, and currently counts 20 stations, of which 17 in the ablation zone of the ice sheet. Records of temperature, ablation, and other variables that could help validate regional climate models are available.

Interactive comment on The Cryosphere Discuss., 6, 2059, 2012.

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