

***Interactive comment on “The effect of more realistic forcings and boundary conditions on the modelled geometry and sensitivity of the Greenland ice-sheet” by E. J. Stone et al.***

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In the insets of fig 8 you show the "optimal" parameter sets to represent modern day GrIS. Since model runs are ranked, it is a bit unclear to me how for example run no 250 with the optimal parameter set for ice surface can be compared to run no 250 of ice thickness, since these are not the same experiments, ergo parameter combinations. It would be interesting to see for example, if run no 87 was the best parameter combination to reproduce ice surface, where on the ranking this run was for ice thickness, volume, etc.

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Interactive comment on The Cryosphere Discuss., 4, 233, 2010.

C159