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Comment

## ***Interactive comment on “Applicability of the Shallow Ice Approximation inferred from model inter-comparison using various glacier geometries” by M. Schäfer et al.***

**G. Gudmundsson (Editor)**

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Your manuscript ‘Applicability of the Shallow Ice Approximation inferred from model inter-comparison using various glacier geometries’ has been reviewed and we have received your answer to issues raised by the reviewers.

Based on the two reviews, I cannot accept the manuscript for publication in The Cryosphere.

I find this unfortunate as there are a lot of interesting points in the manuscript. However, I agree with you that the manuscript has been submitted at an early stage, and, as you also point out in your response, some of the results are not new.

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Both reviewers felt that a further discussion of relevant theoretical results was missing. They also questioned the particular design of some of the modelling experiments. The fact that the lead author now finds himself in a position where he can no longer invest large amount of time in improving the manuscript is not a justification for publishing the manuscript in its current status. Also, the fact that computer resources are currently not sufficient to do a full run of some of the experiments described in the manuscript cannot be used as a justification for publication of incomplete model runs.

I suggest not getting too discouraged by this rejection. Look carefully at the reviews and consider how the model experiments can be modified and redesigned for future model-intercomparison experiments.

Greetings

G. Hilmar Gudmundsson

Editor of The Cryosphere

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Interactive comment on The Cryosphere Discuss., 2, 557, 2008.

TCD

2, S470–S471, 2009

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