

Dear authors,

Thank you for your thorough and efficient responses to all points raised during the review process. This is a novel study into firn densification modelling and one which provides important quantification of uncertainties associated with model choice and model parameters via a Bayesian approach. I am happy to approve this article for publication in The Cryosphere.

Thank you for choosing to publish your research in The Cryosphere.

Pippa Whitehouse

Associate Editor, The Cryosphere