

Geosci. Model Dev. Discuss., editor comment EC1  
<https://doi.org/10.5194/gmd-2021-183-EC1>, 2021  
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## Reply on RC1

Christoph Müller (Editor)

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Editor comment on "Parallel gridded simulation framework for DSSAT-CSM (version 4.7.5.21) using MPI and NetCDF" by Phillip D. Alderman, Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-183-EC1>, 2021

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As the handling topical editor I do want to point out that technical advances demonstrated to improve the performance of a particular model are in scope for GMD. See [https://www.geoscientific-model-development.net/about/aims\\_and\\_scope.html](https://www.geoscientific-model-development.net/about/aims_and_scope.html) and also [https://www.geoscientific-model-development.net/about/manuscript\\_types.html](https://www.geoscientific-model-development.net/about/manuscript_types.html).

The exact documentation of model versions -- along with the published source code -- serve the scientific objectives of transparency and reproducibility. Development and technical papers can inform developers of other models on the technical implementation that could serve as a blueprint for their own developments. Even if technical advances may not be scientific insights on their own, the clear documentation of these will help model users to put the model to scientific use more efficiently.