

Interactive comment on “Evaluating integrated surface/subsurface permafrost thermal hydrology models in ATS (v0.88) against observations from a polygonal tundra site” by Ahmad Jan et al.

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We are grateful to both reviewers for their constructive comments and suggestions. In response, we have made significant changes to the manuscript to clarify some important points and to provide more detail where requested. We are confident the manuscript is much stronger as a result. Detailed responses are contained the attached PDF supplement. We also include new figures that are referred to in the reply to reviewers.

Please also note the supplement to this comment:

C1

<https://www.geosci-model-dev-discuss.net/gmd-2019-265/gmd-2019-265-AC1-supplement.pdf>

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-265>, 2019.

C2

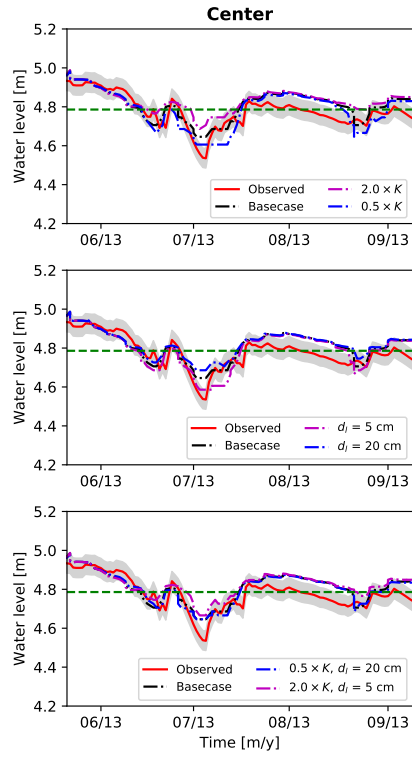


Fig. 1.

C3

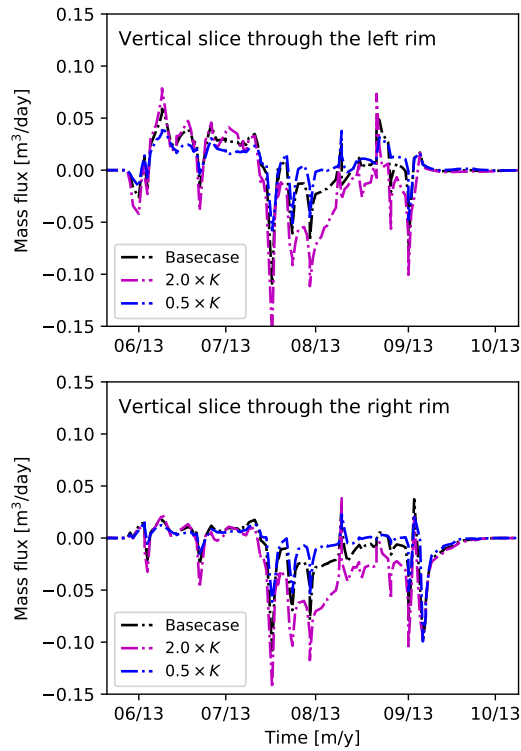


Fig. 2.

C4