

Geosci. Model Dev. Discuss., referee comment RC1 https://doi.org/10.5194/gmd-2021-421-RC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on gmd-2021-421

Anonymous Referee #1

Referee comment on "Representing surface heterogeneity in land-atmosphere coupling in E3SMv1 single-column model over ARM SGP during summertime" by Meng Huang et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-421-RC1, 2022

Nice manuscript! I think it is well-written and a good contribution to the field. I believe that it should be accepted after minor revisions, please see the attached pdf for comments on the few things I'd liked further explained and/or addressed.

Thanks!

Please also note the supplement to this comment: https://gmd.copernicus.org/preprints/gmd-2021-421/gmd-2021-421-RC1-supplement.pdf