

Geosci. Model Dev. Discuss., referee comment RC2
<https://doi.org/10.5194/gmd-2021-421-RC2>, 2022
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Comment on gmd-2021-421

Anonymous Referee #2

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-RC2>, 2022

This research topic is very important in the land and atmosphere modeling communities and the authors have documented the new parameterization in detail in this manuscript. Please see the attached document for some places where the authors could further improve this manuscript.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-421/gmd-2021-421-RC2-supplement.pdf>