

Biogeosciences Discuss., author comment AC2  
<https://doi.org/10.5194/bg-2021-72-AC2>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on RC2

Swamini Khurana et al.

---

Author comment on "Predicting the impact of spatial heterogeneity on microbially mediated nutrient cycling in the subsurface" by Swamini Khurana et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-72-AC2>, 2021

---

We thank the reviewer for the positive feedback with respect to the relevance of the work for the readership of the journal, and for the constructive comments to make the work more accessible. We acknowledge that we have to provide an improved discussion with respect to the applicability of the results for real world systems and also at larger scales. We will update the manuscript addressing this gap. We respond to the specific comments in the attached document.

Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2021-72/bg-2021-72-AC2-supplement.pdf>