

Hydrol. Earth Syst. Sci. Discuss., community comment CC2  
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## **Comment on hess-2021-148**

Ulrik Kautsky

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Community comment on "The influence of hyporheic fluxes on regional groundwater discharge zones" by Brian Babak Mojarrad et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-148-CC2>, 2021

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We had an additional important comment to the manuscript lost in my previous post

Many of the claims regarding ecology and human health are outside of the scope of the study especially given the simplifications that have been made regarding the hydrology of the biosphere. An attempt to extrapolate results into these areas is not properly motivated. Results of the study will stand for themselves without having to extrapolate them into areas outside of the study's scope which, at present, is largely theoretical.