

Hydrol. Earth Syst. Sci. Discuss., author comment AC3  
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## Reply on RC2

Xin Liu et al.

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Author comment on "Numerical modeling of physical and biochemical processes in the subsurface and their impacts on the self-potential signature" by Xin Liu et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2022-31-AC3>, 2022

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We appreciate your constructive comments which help to make the paper's expression and logic clearer. We took all the comments into consideration and made responses in the Supplement.

Please also note the supplement to this comment:

<https://hess.copernicus.org/preprints/hess-2022-31/hess-2022-31-AC3-supplement.pdf>