

Hydrol. Earth Syst. Sci. Discuss., community comment CC1
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Reply on RC1

Nutchanart Sriwongsitanon

Community comment on "Using NDII patterns to constrain semi-distributed rainfall-runoff models in tropical nested catchments" by Nutchanart Sriwongsitanon et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-598-CC1>, 2022

Dear Referee #1

Thank you very much for your close reading and comments. We appreciate your request to demonstrate if and how the different methods to constrain the parameter domain, by using spatial patterns of NDII, lead to less predictive uncertainty of the models. We shall do so in the revised paper and will in due course post on this discussion forum some graphs to this effect.

In the revised paper we shall describe better what the innovations of the paper are, because this has apparently not been brought out clear enough. We shall also take your other remarks at heart and revise the paper accordingly.

Sincerely,

the authors