

Interactive comment on “The Normalized Difference Infrared Index (NDII) as a proxy for soil moisture storage in hydrological modelling” by N. Sriwongsitanon et al.

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I accepted to review this manuscript because over the last couple of weeks, I supervised a group of MSc students with the assignment to review a paper, and this paper fitted well with the scope of the course. This was also discussed with the editor. The students will upload their review reports independently, which have been written as though they were invited referees (this was part of the assignment). They each spend 1,5 week full time equivalent on this work including a literature search, so I am convinced their contribution to the discussion is of good quality.

Reply: We are very happy that this manuscript was chosen as an example to be a

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review exercise for your master students. Marit van Tiel and Lisa Weijers really did a very thorough review and constructive comments. We are grateful to that.

My own impression of the manuscript, also based on the discussions with the students, is that it presents a promising method, which will need some more thorough testing on its skill to predict to correct interannual variability before it can be published.

Reply: We appreciate the positive comments from Dr. Teuling. We will give our detailed replies to Marit van Tiel and Lisa Weijers on HESSD.

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