

# ***Interactive comment on “Application of global models and satellite data for smaller-scale groundwater recharge studies” by Rogier Westerhoff et al.***

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Dear editors and reviewers,

From the comments of the reviewers, which are greatly appreciated, we infer that the intended messages of this paper have not come across. The intended message was to shed more light on the questions: "How do larger-scale models, including their simplifications, compare to local-scale models?" And "Can we still use large-scale models in local studies in, for example data-sparse, areas?".

Given the comments of the reviewers we have to await the editor's decision. If the editors and reviewers would give us the opportunity, we would rephrase title, aim, and

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paper so that it is clearer what the objectives are. Furthermore, more focus would be put on a more elaborated uncertainty analysis, as asked for by both reviewers. A title could then be, e.g., "Uncertainty of global models and satellite data when applied at the smaller scale in groundwater recharge studies".

For now, we hope that you will give us that opportunity, but we'll await the editor's decision.

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