

Hydrol. Earth Syst. Sci. Discuss., author comment AC3  
<https://doi.org/10.5194/hess-2021-394-AC3>, 2021  
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## Reply on RC1

Tina Trautmann et al.

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Author comment on "The importance of vegetation in understanding terrestrial water storage variations" by Tina Trautmann et al., Hydrol. Earth Syst. Sci. Discuss.,  
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First of all, we would like to express our appreciation for the time and effort that Referee #1 has put into the review of this manuscript. We thank the reviewer for the suggestions on further literature and on including a traditional **PFT** experiment. The comments and suggestions will help to improve the clarity and quality of this manuscript.

For our detailed response to all comments please see the attached supplement.

Please also note the supplement to this comment:

<https://hess.copernicus.org/preprints/hess-2021-394/hess-2021-394-AC3-supplement.pdf>