

Hydrol. Earth Syst. Sci. Discuss., community comment CC1  
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## **Comment on hess-2021-351**

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Community comment on "Differential response of plant transpiration to uptake of rainwater-recharged soil water for dominant tree species in the semiarid Loess Plateau" by Yakun Tang et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-351-CC1>, 2021

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This manuscript analyzed water consumption in response to rainfall pulses of two dominant tree species in a water-limited region. The result showed that mixed afforestation enhanced the influence of rainwater uptake on water consumption after a rainfall pulse, regardless of sensitivity to rainfall pulses.