

Hydrol. Earth Syst. Sci. Discuss., author comment AC2
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Reply on CC1

Don A. White et al.

Author comment on "Is the reputation of *Eucalyptus* plantations for using more water than *Pinus* plantations justified?" by Don A. White et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2022-200-AC2>, 2022

Thanks Dr Almeida for taking the time to comment on our paper.

Your minor editorial comments are all helpful and correct errors in the paper.

Regarding the comparison between species. There is not enough replication for all species to compare individual species. A simple comparison of means suggests tropical and temperate species are not different for either genus.

As for variation within species. The intent of this paper was to show that at long time intervals and large scales, the often observed variation at smaller scales tends to disappear. However, we will add a couple of sentences to the discussion regarding the numerous papers that report species and within species variation.

Thanks for your observations and for taking the time to read the paper

Don (on behalf of all authors)