

Hydrol. Earth Syst. Sci. Discuss., author comment AC4
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Reply on RC1

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-AC4>, 2022

Once again thanks for this review

We have revised the MS based on your suggestions.

I recommend redoing the analysis with just ET versus P as a cleaner test of the differences between genera. As suggested we have redone the analysis. As noted in my earlier comment the difference between genera is still non-significant. This is now included as an extra figure. It also provided additional basis for further discussion of the effect of soil depth

While differences in wood production between genera are briefly mentioned, some more discussion on this topic would be useful. We have added a couple of sentences to the discussion regarding wood / water

It would also be useful to test if there are any differences between the different methods. We have analysed the data to compare between methods. No effect of measurement method was detected

We have also added more detail to the supplementary materials as suggested