

***Interactive comment on “Tree species identity and functional traits but not species richness affect interrill erosion processes in young subtropical forests” by S. Seitz et al.***

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Dear reviewer,

thank you very much for your comment on our discussion paper and for highlighting further literature on ROP measurements. We will consider this for the revised version.

We fully agree that measurements with micro-scale ROPs raise certain constraints. Thus, we tried to point this out in chapter 4.4, where we discuss about advantages and disadvantages. Nevertheless, we believe that micro-scale ROPs are appropriate to determine e.g. vegetational influences by interplot comparison. Furthermore, we

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think that the high number of measurements is a benefit to our statistical approach with lme models, as you already mentioned.

In behalf of all authors Steffen Seitz

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Interactive comment on SOIL Discuss., 2, 701, 2015.