

***Interactive comment on “The potential of
observed soil moisture dynamics for predicting
summer evapotranspiration in a successional
chronosequence” by J. A. Breña Naranjo et al.***

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We appreciate the thorough review. As an editor decision has already been made, we keep this online reply fairly short and general and will address all detailed comments in the revision.

We accept the two major criticisms of the reviewer and will in the revision: a) tone down the conclusions and present the results with more balanced discussion and b) improve the basis of the sensitivity analysis and show more systematically how we reached the results with respect to sensitivity to time step, soil moisture depth (TDR sensors at

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different depth) and interception threshold.

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