

## ***Interactive comment on “Hierarchy theory in hydropedology” by T. F. H. Allen et al.***

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The paper contains many insightful comments and observations. It would be nice if the content corresponded to the title of the paper. I believe hydropedology is not about measuring soil moisture and soil moisture effects on chemical transformations in soil. If it were this way there would be no need to introduce the new discipline. Hydropedology is primarily about interactions between soil structure and hydrologic functioning at different scales. There has been the major effort to analyze both hierarchy in soil structure and hierarchy in soil hydrological systems. I have no doubts that the hierarchy theory might help to decipher the complexity of the "structure-function" interactions in soils, and I look forward to read about that either in this paper after the major revision or in some other paper.

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