

***Interactive comment on “Development of Soil Moisture Profiles Through Coupled Microwave-Thermal Infrared Observations in the Southeastern United States” by Vikalp Mishra et al.***

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Received and published: 7 December 2017

We appreciate the interest the referee has shown in our work and the very insightful and thorough review provided. We also appreciate the detailed and constructive comments of the reviewer.

Please refer to the attached supplement for detailed responses.

Please also note the supplement to this comment:

C1

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2017-351/hess-2017-351-AC3-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2017-351>, 2017.