

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

**Vikalp Mishra et al.**

[vikalp.mishra@nsstc.uah.edu](mailto:vikalp.mishra@nsstc.uah.edu)

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We appreciate the thorough review provided by the referee and the detailed recommendations for improvement. We are happy to provide responses to these suggestions and to outline how we will revise the manuscript to incorporate them.

Please refer to 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-AC2-supplement.pdf>

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