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## Reply on RC1

Rena Meyer et al.

Author comment on "Exploring the combined use of SMAP and Sentinel-1 data for downscaling soil moisture beyond the  $1\square$ km scale" by Rena Meyer et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-508-AC1, 2022

Dear reviewer, we thank you for thoroughly reading our manuscript and your helpful comments that we believe considerably improved the quality of the revised version of the manuscript. You find our replies to your comments in the attached pdf.

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