

Interactive comment on “Soil salinization risk assessment owing to poor water quality drip irrigation: A case study from an olive plantation at the arid to semi-arid Beit She'an Valley, Israel” by Vladimir Mirlas et al.

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This is an exciting paper as soil salinization is a global problem. Especially poor irrigation water quality and incorrect irrigation management are two major drivers of soil salinization in many areas. Soil salinization is also a major issue in China, so the methods can be well applied in understanding and address soil salinization in China. From my expertise, I have two concerns, 1) how remote sensing (FDEM) is used in the study? is FDEM is one kind of drone? where is the remote sensing data come from? 2) can this method be used in a much larger area? or what is the suitable spatial scale

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for this method? Thank you.

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-231>,
2020.

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