



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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We thank the anonymous reviewer for his helpful comments on the paper. All comments were considered and addressed as follow: 1. The soils in several places the term clactitic is more accurate and had replaced the term chalky. 2. Although the measurements referred to are actual evaporation it indicates the evaporation potential and as suggested it was aligned as such. 3. The question of whether the sediments are travertine of tufa is not trivial. Additional consideration was taken and since these sed-

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iments are regularly bedded to fine laminated, consisting of both calcite and aragonite mineralogy, they should be regarded as travertine rather than tufa (See Capezzuoli et al., 2014; Table 1). 4. General chalk in different analysis than total Ca, which is mentioned one line earlier as Ca+Mg concentration. 5. All figures were revised as suggested.

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