

Authors' Response to Reviews of

A comprehensive evaluation of remote sensing soil moisture and soil organic matter determination

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ЗЕМЛЕУСТРІЙ, КАДАСТР І МОНІТОРИНГ ЗЕМЕЛЬ

RC: Reviewers' Comment, AR: Authors' Response

Reviewer #1

RC: The authors of the paper are cited 10 times in the text.

AR: Thank you for the comment. As per your suggestions, we reduced the number of citations to the authors to only cases, where it was necessary.

RC: *Is there parameter bias (or trends?) associated with larger groupings, such as soil texture, crop type, or management, that indicate model structure?*

AR: Thank you. This is a very interesting hypothesis. The main limitation for this idea is the availability of high quality soil moisture data and soil humus data for a data assimilation scheme.

RC: *The References and citations need a lot of purely technical corrections.*

AR: Thank you. All technical comments were addressed.

RC: *Some references not cited in text.*

AR: Thank you for the comment. This error was fixed in the references.