



EGUsphere, community comment CC1  
<https://doi.org/10.5194/egusphere-2022-131-CC1>, 2022  
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## **Comment on egusphere-2022-131**

María Chu

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Community comment on "Effects of innovative long-term soil and crop management on topsoil properties of a Mediterranean soil based on detailed water retention curves" by Alaitz Aldaz-Lusarreta et al., EGU sphere,  
<https://doi.org/10.5194/egusphere-2022-131-CC1>, 2022

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75: "...previously conventionally managemented" to "...managed"

80: "...a study is developed" – correct tense

85: A map showing the locations of the fields should help understand the results of this study. Hydrologic and topographic factors such as rainfall distribution, the slope of the land, etc. might have contributed to the differences in the SWRC. Also, the sizes of the fields and where the samples were taken are of great importance.

180: How many samples in total were collected and included in the statistical analysis per treatment (OPM or CM)? How many sites were included? I get the impression that only 3 samples were used per treatment. Depending on the size of the field, I do not think 3 samples are sufficient for a field-scale study considering soil's spatial heterogeneity.

225: ".....whichever method used for ist determination..." – correct "ist"

Figure 3. The legend should say OPM and CM