

Review of: "The impact of land use practice on the spatial variability of soil physicochemical Properties at Wondo Genet, Southern Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The article entitled, "The impact of land use practice on the spatial variability of soil physicochemical Properties at Wondo Genet, Southern Ethiopia", provides some valuable information, but some details in the article have problems and need to be modified and improved.

1. Most of the references cited in the introduction are far away from the present, and relevant newly published literatures in recent two years should be supplemented.
2. In 1. Introduction, the description of the research progress of the existing literature should explain the existing shortcomings, leading to the research purpose and innovation of this study, and the lack of an overview of the existing literature.
3. In 2.2. Soil Sampling Techniques, the introduction of soil sampling is not enough, for plantation forest and agricultural land, how to divide the sub-sites and how many samples were collected should be explained.
4. In 2.3.1. Spatial distribution of soil chemical properties analysis, the introduction of the model and how to apply it to this study is not detailed enough.
5. Page 9/23: "This might be attributable to the fact that in a planted forest, there is no tillage, Natural forests, on the other hand, had lower aggregates owing to soil disturbance and a higher micro percentage" this seems unconventional.
6. In Conclusions, "..... bulk density, ... are higher in natural forests, ...", which is inconsistent with the analysis results in the text.