

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

Esteban Ciarlo¹

¹ University of Buenos Aires

Potential competing interests: No potential competing interests to declare.

The article is properly written, studying an important subject, soil spatial variability in Africa, in a region where information regarding soil properties is undoubtedly scarce. The introduction thoroughly addresses the main issues regarding soil variability dealing with land use, and methods are suitable for the accomplishments of the objectives of the work.

Some suggestions are:

- Use the same terms for natural forest in the abstract section.
- "Eucalyptus" is misspelled in 2.1 description section.
- Scientific names for cash crops are required in 2.1 section. Number of soil samples at each situation should also be disclosed.
- Units for range (m?) should be included in tables 5 and 6
- The terms "herrings" and "control spectrum" at 3.4 section are confusing, rewrite with more common terms.

The article results describes and discuss important soil properties across different land uses in Ethiopia, and their spatial behaviour. This information can be used in order to improve soils sampling for fertility assesment in this region. For all this, I recommend the work "The impact of land use practice on the spatial variability of soil physicochemical Properties at Wondo Genet, Southern Ethiopia" as a research report.