

## ***Interactive comment on “Geochemical mass-balance, weathering and evolution of soils formed on a Quaternary basaltic toposequences” by Hüseyin Şenol et al.***

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Received and published: 14 October 2016

Dear authors:

I just would like to make some recommendations in order to improve the manuscript. Of course, these are kind suggestions to you.

(1) I strongly recommend shortening the title. The method is the key of your research, so I suggest this: "Geochemical mass-balance applied to the study of weathering and evolution of soils".

(2) At the beginning of the abstract, it is a good idea to include a pair of sentences to highlight the relevance of studying pedogenesis and soils as an open system. Then,

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the purpose.

(3) The final paragraph of the introduction must include the objectives, as you have done. But I suggest stating what is the main objective (suggesting an empirical method for the study of ... involving mass-balance study) and secondary objectives as [i], [ii], [iii], [iv], ...

(4) For figures, I strongly encourage you to use color because [i] it improves readability and [ii] it attracts citations.

I have submitted a separate file (find it as a supplementary file) with some annotations for the first sections of your manuscript. I hope you find it useful.

Antonio Jordán

Executive Editor of Solid Earth

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-105/se-2016-105-SC1-supplement.pdf>

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-105, 2016.