

Interactive comment on “Secondary lahar hazard assessment for Villa la Angostura, Argentina, using Two-Phase-Titan modelling code during 2011 Cordón Caulle eruption” by G. Córdoba et al.

Anonymous Referee #2

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The paper may be accepted after a minor revision.

The main point refers to the model validation: the authors should compare the output of the models with the observations.

Minor corrections:

- According to the International System of Units the prefix “k” for “kilo” is lowercase. Please, change all the occurrences of “Km” and “Km²” to “km” and “km²”.
- Pag. 6377, line 12. Please define the symbol “H”.

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- In the reference Córdoba et al. (pag. 6384, line 14) change “Pissa” to “Pisa”.
- In Figures 7 and 8, what do you mean by “thickness”? Is it the thickness reached by the lahar or the thickness of the deposit? Can you better define this in the figure caption?

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 6373, 2014.