

Interactive comment on “Tracing the boundaries of Cenozoic volcanic edifices from Sardinia (Italy): a geomorphometric contribution” by M. T. Melis et al.

J. Jasiewicz (Referee)

jarekj@amu.edu.pl

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Good paper and interesting results. I have some suggestion to improve the paper: - please explain why you think that automatic or semiautomatic method overperform manual delineation and point to the benefits of its use.

- section 3.1 is superfluous. It is well known formulas available in many manuals. Only formula (4) is necessary as quite a new concept
- formulas (5-8) should be change to more symbolic form with explanation of symbols (abbreviation) in text for example BDL instead of boundary delineation layer etc.

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- comparison with existing or possible manual delineation at the end of the paper (for example at the fig 7) would be a good complement. Also in conclusions authors could suggest more broad application of their method except the data they used

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