

Interactive comment on “A low-cost device for measuring local magnetic anomalies in volcanic terrain” by Bertwin M. de Groot and Lennart V. de Groot

Anonymous Referee #4

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The paper is suitable to be published but for one thing. The authors give an opinion without references on a topic which has become lately of controversy:

line 15:

"... that, if they would not be deflected by the Earth's magnetic field, would slowly strip away our atmosphere."

The latest data from Mars and Venus missions have shown inconsistencies of the hypothesis that the lack of an intrinsic planetary magnetic (dipolar) field would result on the Solar wind blowing away eventually the atmosphere of a planet. Since the authors mention this without giving a reference, I suggest they add a reference or write

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something of the form:

" could, allegedly, slowly strip away our atmosphere."

This does not affect the paper, per se, and it should not be a problem.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,
<https://doi.org/10.5194/gi-2018-44>, 2018.