

Interactive comment on “Defining scale thresholds for geomagnetic storms through statistics” by Judith Palacios et al.

Judith Palacios et al.

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Dear Anonymous Referee #3,

Thanks for your comments.

It can be useful to remark that thresholds that are regularly used to study geomagnetic storms on space weather context, such as -100 nT, -250 nT and -400 nT – mentioned in several manuscript references – are not related, as far as it is known, to any physical regime change neither to any different effect. Only very rough estimations of related effects have been performed up to today.

Best regards, The Authors

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-92>, 2018.

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