

**Response.**

Palacio Cordoba, J., Mergili, M., and Aristizábal, E.: Probabilistic landslide susceptibility analysis in tropical mountainous terrain using the physically based r.slope.stability model, Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-223>, in review, 2020.

We greatly appreciate your review and constructive comments on our paper. Corrections were made according to the comments.