

# ***Interactive comment on “Pedological and hydrogeological setting and subsurface flow structure of the carbonate-rock CZE Hainich in western Thuringia, Germany” by Bernd Kohlhepp et al.***

## **Anonymous Referee #1**

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I agree with the clarification of scientific questions summarized by the authors in the reply. However, generally it's not easy and impossible to answer multiple questions in one research article, which makes the paper read messy. I would suggest the authors to address those questions (especially the vulnerability studies and the impacts of anthropogenic hazards) and reorganized the manuscript. The methods used in this paper need to be highlighted and explained explicitly to let the readers understand the work you did. And it's probably better to divide the method and site description as two sections in the manuscript.

The authors also mentioned the effects of faults with respect to the tectonic and exhumation history, which is believed as an important topic in this paper. I encourage the authors to address it more.

A revised manuscript is necessary for further review.

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**HESSD**

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