

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC2  
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## Reply on RC1

Miguel Moreno-Gómez et al.

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Author comment on "First application of the Integrated Karst Aquifer Vulnerability (IKAV) method – potential and actual vulnerability in Yucatán, Mexico" by Miguel Moreno-Gómez et al., Nat. Hazards Earth Syst. Sci. Discuss.,  
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Thank you so much for your comments and suggestions. The improvements you has suggested for the manuscript will be implemented. The following are brief answers to your comments to be follow.

- 1.- Doline and Elevation, as features characteristic maps, will be added in Appendix A.
- 2.- Similarly, the mention of hydrogeological regions will be modified to address these regions from maps included in Appendix A.
- 3.- Font size in Figure 5 will be increased.
- 4.- Map in Figure 9 will be increased as suggested.
- 5.- A table for results will be included as suggested.