

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1
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Comment on nhess-2022-109

Anonymous Referee #1

Referee comment on "Exploring the utility of social media data for urban flood impact assessment in data scarce cities" by Kaihua Guo et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-109-RC1>, 2022

The manuscript deals with a very relevant topic and is generally well written. It is the result of an ambitious and impressive effort to explore the utility of social media data for urban flood impact assessment in data scarce cities. The method presented here promises in itself to be very valuable, and applicable in future flood impact studies. However, I have only major concern on the flood modeling and validating. Can you provide more informations on the methodology used (modeling process) and some discussions.