

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC1
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Reply on RC1

Nadav Peleg et al.

Author comment on "Brief communication: the potential use of low-cost acoustic sensors to detect rainfall for short-term urban flood warnings" by Nadav Peleg et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-257-AC1>, 2022

We appreciate the reviewer's time and effort as well as their constructive and positive feedback.

As for the specific comments made by the reviewer: (1) we will revise Figure 2 based on the reviewer's suggestions and add another subplot to illustrate selected storms over time; (2) we agree that more information could be provided on the acoustic sensors regarding pricing and setup, and we will add this information to the text; and (3) in order to maintain consistency in the structure of the paper, we will revise the introduction to include the third question.

We are also grateful to the reviewer for pointing out the three technical issues - they will be addressed in the revised version. As suggested by the reviewer, our records of the acoustic sensors will be made public for other researchers to access.

Thank you again and best regards,

Nadav Peleg, on behalf of the co-authors