

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC3 https://doi.org/10.5194/nhess-2022-100-AC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC3

Andrea Bevilacqua et al.

Author comment on "Assessing minimum pyroclastic density current mass to impact critical infrastructures: example from Aso caldera (Japan)" by Andrea Bevilacqua et al., Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2022-100-AC3, 2022

## Dear Associate Editor

Please find our response in the attached Supplement zip file.

We include:

- a cover letter for the AE;
- a detailed response letter to both the reviewers;
- revised manuscript with and without track changes, which is a necessary supplement to the response;
- revised supporting information of the manuscript;
- the review report of the referenced document Aspinall et al., 2021.

Best wishes, Andrea Bevilacqua (on behalf of all coauthors)

Please also note the supplement to this comment: https://nhess.copernicus.org/preprints/nhess-2022-100/nhess-2022-100-AC3-supplement.zip