

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC3  
<https://doi.org/10.5194/nhess-2022-59-AC3>, 2022  
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## Reply on RC3

Ario Muhammad et al.

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Author comment on "Time-dependent Probabilistic Tsunami Hazard Analysis for Western Sumatra, Indonesia, Using Space-Time Earthquake Rupture Modelling and Stochastic Source Scenarios" by Ario Muhammad et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-59-AC3>, 2022

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We thank the reviewer for providing significant comments to improve our work.

However, since the responses to the reviewer's comments are significant, including several figures and long texts, we then attach **the PDF SUPPLEMENT file** to respond to all of the general and detailed comments from reviewer 3.

Please also note the supplement to this comment:

<https://nhess.copernicus.org/preprints/nhess-2022-59/nhess-2022-59-AC3-supplement.pdf>