

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1  
<https://doi.org/10.5194/nhess-2021-77-RC1>, 2021  
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## **Comment on nhess-2021-77**

Anonymous Referee #1

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Referee comment on "Rapid tsunami force prediction by mode-decomposition-based surrogate modeling" by Kenta Tozato et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-77-RC1>, 2021

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How do you consider the impact of something being destroyed, such as a levee breach? If that impact is not considered, I don't think any good surrogate model can make predictions!