

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1 https://doi.org/10.5194/nhess-2021-77-RC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on nhess-2021-77

Anonymous Referee #1

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

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!