

***Interactive comment on “Identifying the non-exceedance probability of extreme storm surges as a component of natural-disaster management using tidal-gauge data from Typhoon Maemi in South Korea” by Sang-Guk Yum et al.***

**Anonymous Referee #3**

Received and published: 19 December 2020

The manuscript details an important and highly relevant topic: Development of probability of storm surge occurrences which seeks to develop a risk analysis for predicting natural hazards. The motivation and the importance of the study are clearly presented, and it has fruitful information and a review of the state-of-the art regarding empirical analysis for storm surges. The proposed minor revisions are followed: 1. The methodology paragraph is highly important in this paper. Please provide a general approach and workflow. 2. Please improve the quality of the figures. 3. Please emphasize the contribution of the research 4. Please add more relevant literature review with up-to-

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2020-379>, 2020.

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