

The authors have well addressed all my comments, I suggest this paper can be accepted for publication in NHESS after a minor revision.

Minor comment:

1. Some references relative to the effect of typhoon winds on storm surge and wave simulation should be considered in your study (e.g., Shih-Chun Hsiao, et.al., 2020. Numerical Simulation of Large Wave Heights from Super Typhoon Nepartak (2016) in the Eastern Waters of Taiwan. J. Mar. Sci. Eng., 8, 217; Shih-Chun Hsiao, et.al., 2019. Quantifying the contribution of nonlinear interactions to storm tide simulations during a super typhoon event. Ocean Engineering, 194, 106661; Wei-Bo Chen, et. al., 2019. Wind forcing effect on hindcasting of typhoon-driven extreme waves. Ocean Engineering, 188, 106260).