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NHESSD

Interactive comment

Interactive comment on "Strategies to increase the accessibility of tsunami shelters enhances their adaptive capacity to risks in coastal port cities: The case of Nagoya City, Japan" by Weitao Zhang et al.

Anonymous Referee #2

Received and published: 28 January 2019

This study on strategies to increase the accessibility of tsunami shelters, the case of Nagoya city raises very important disaster management issues considering various access conditions. There are several points which may not be understood well and some additional explanation or revisions are advised.

Figs. 1, 2, and 4: Scales are necessary in the maps.

Table 2: As for spatial scale, the upper half lines seem to be Cross-region evacuation, and the lower half lines seem to correspond to on-site evacuation.

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Discussion paper



In Section 5.2, or in any earlier section, there should be some references and comments on the range of time after the earthquake occurrence tsunami is expected to hit along the coastal area of Nagoya city and also on the distance pedestrian evacuees or evacuees using vehicles may possibly move to and reach some safe shelters.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2018-267, 2018.

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