

Interactive comment on “Risk Zoning of Typhoon Disasters in Zhejiang Province, China” by Yi Lu et al.

T. Jiang

jiangtong@cma.gov.cn

Received and published: 28 February 2018

General Comments:

This paper analyses disasters made by tropical cycles and their reasons connecting with wind and rainfall. The study area is the Zhejiang province, east coastal province of China. For analyzing TC disaster, they develop an intensity index and population vulnerability index. They think the risk is defined to be included both intensity and population vulnerability index. Then they made zoning and regionalization for named comprehensive TC risk index. This is an interesting work, but the paper need to improve quality in order to meet the publishing standard of the NHESS.

Specific comments:

1, Please use word “Tropical Cycle” instead of Typhoon. 2, In your paper, you mentioned many times risk. In my knowledge, risk is future probability of hazard events. However, your paper studied the disaster events happened during 2004-2012. In this period, I would not like to mention risk. In your paper, you can only name disaster probability. 3, wind and precipitation data. Please clarify wind and precipitation data during TC events or not. 4, The figure should be re-drawn as figures have no latitude and longitude. 5. Latest references should be cited.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-14>, 2018.

Interactive
comment

[Printer-friendly version](#)

[Discussion paper](#)

