

Interactive comment on “Analysis of disaster characteristics and emergency response of the Jiuzhaigou earthquake” by Wei Wang et al.

Anonymous Referee #1

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1. General comments This paper provides useful information and implementation of national laws, plans for disaster emergency response in China. Specifically, it describes emergency response activities of all levels of the government, various departments, rescue teams, enterprises and public institutions as well as social organizations in Jiuzhaigou Earthquake area. The paper also discusses lessons and advances in emergency response operation in China in the past decade, and could be referenced by other earthquake-prone countries. The paper is well organized and written, and experiences of this earthquake emergency response is a good example in natural disaster management. 2. Specific comments 2.1 Page 1 line 25: The sentence, “Multiple public health crises have affected China since 2003, including the SARS (severe acute respiratory syndrome) and bird flu epidemics, which highlight the

C1

importance of emergency response teams and activities”, could be deleted, because it seems farfetched with earthquake. 2.2 It is right that landslides and rockfalls are main cause for the casualty. It would be nice if the authors give some quantitative data about the number, affected area of landslides. 3. Technical corrections 3.1 Page 3 line 25: “there were approximately 38799 tourists at the nationally famous Jiuzhaigou scenic resort area when the earthquake struck”. The number of tourists seems quite accurate, the word “approximately” could be omitted. 3.2 Typing errors, grammar suggestions, etc. are highlighted on the MS.

Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2017-418/nhess-2017-418-RC1-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2017-418>, 2017.

C2