Natural Hazards
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NHESSD

3, C2895–C2896, 2016

Interactive comment on "Hazard interaction analysis for multi-hazard risk assessment: a systematic classification based on hazard-forming environment" *by* B. Liu et al.

Anonymous Referee #2

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This is an important study developing a systematic hazard interaction classification method that takes into account numerous possible interactions among different hazards. In general, this manuscript is well-written and the structure of the manuscript is clear. Specific comments: In section 6.1, the authors state that "this method relies on extensive historical data which is often unavailable for some areas". Can the authors give some suggestions how to apply this conceptual Multi-Hazard Risk Assessment (MHRA) approach with limited data availability? I understand that the authors try to use Liu (2015) to support this hazard interaction classification system. However, authors did not provide information on how the Liu 2015 study on the Yangtze River Delta has been carried out (e.g. which major hazards are included, what are the classification

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of hazard interactions) and why Liu's study can be used for supporting this developed classification approach.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 7203, 2015.

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