

## Response to Review Comments by Reviewer #2:

We appreciate the reviewer's critical comments and constructive suggestions. In response we have substantially refined our manuscript to clarify the themes of our paper as well as to incorporate the reviewer's comments and suggestions. We hope the revised manuscript has improved both its context and readability.

- (a) Thank you for your comments. For mitigating seismic hazards, I think that it is basic to combine different data and use new methods then obtaining better results, following, I simulate the future earthquakes to verify the previous results which are my new ideas. I hope the reviewer could support my new methods and new ideas.
- (b) I had asked someone (He is an English editor of something geophysical journal) to help me to edit the manuscript before submitting the paper to NHESS. Can you introduce an editor to me to help me to edit my manuscript ?

Finally, we hope that above response has adequately addressed the issues raised by the reviewer. Once again we deeply appreciate the reviewer's thoughtful comments and suggestions. They have been very helpful to us in the revision of our paper