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## ***Interactive comment on “Brief communication “The magnitude 7.2 Bohol earthquake, Philippines”” by A. M. F. Lagmay and R. Eco***

**A. M. F. Lagmay and R. Eco**

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Thank you very much for your favourable review. Here are the answers to the comments: 1) The title is rather unspecific - what about the earthquake is the paper about!? We changed to a more specific description of the M 7.2 earthquake such as "Brief communication on the source characteristics and impacts of the

Magnitude 7.2 Bohol earthquake, Philippines. "

2) -p2104 - is "early morning" really necessary? -p2105 - Scrapped, changed to "On 15 October 2013 at 8:12 AM"

3) at the top of the page, can the data be updated? It claims current as of

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Nov 2013 -p2016 Yes, it is now updated to the latest Situation Report of the NDRRMC (<http://www.ndrrmc.gov.ph/attachments/article/1108/NDRRMC%20Update%20SitRep%20no.%2035%20re%20Effects%20of%20M7.2%20Bohol%20EQ,%203Nov2013,%206AM.pdf>)

4) - can you give the range of displacement rather than saying "as much as 3m"? Changed to "0.4 meters to 3 meters"

5) Also, is there any progress on the current measurement operations in the field? Added the following in the Conclusions section:

Follow on work is necessary to adequately describe the M<sub>s</sub> 7.2 earthquake. This article was prepared and submitted two weeks after the October 2013 Bohol temblor. Currently, numerous research activities are underway from scientists of the National Institute of Geological Sciences and Phivolcs. Research work, both planned and ongoing include the following: 1. Pre- and post-earthquake event field analysis aided by high-resolution LiDAR and IfSAR digital terrain models; 2. Paleoseismic trenching study of the Inabanga Fault; 3. Micro-tectonic analysis of the exposed fault in Inabanga, Bohol, and; 4. Seismic reflection survey of the Inabanga Fault scarp.

6) Figures 2 and 4 - perhaps date the images and locate on map Captions for these figures were changed. Added "(photo taken on 23 October 2013)"

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Again, thank you very much for your review

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 2103, 2014.

**NHESSD**

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