



Interactive comment on “Vulnerability and Site Effects in Earthquake Disasters in Armenia (Colombia). II – Observed Damages and Vulnerability” by Francisco J. Chávez-García et al.

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Answer to the comments by Anonymous Referee #1

First we would like to thank Anonymous Referee #1 for reviewing our manuscript. We thank him/her for his/her positive appreciation of our manuscript. His/her review raises a few points where our manuscript needs to be improved. We recall those points and indicate the way in which we are modifying our manuscript to solve the Referee's concerns.

Abstract: Enter the dates and main characteristics of the earthquakes indicated.

NHESS imposes limits to the Abstract length. However, we have added some additional details of the earthquake that is mentioned there.

Page 3: Insert a table of the earthquakes described. A table is being added to the manuscript with the requested data.

Page 4: Insert some stratigraphic columns and shear wave velocity profiles. We have prepared a table with data of the soil profile at two sites in the city of Armenia. Those two sites are representative of the range of variations of shear wave velocity and soil thickness throughout the city. This addition requires the modification of Figure 2, where the location of those two sites will be indicated.

Figure 2: Enter the text in English. We do apologize for this oversight. We do not understand how the caption for Figure 2 managed to slip into the submitted document in Spanish. This blunder has been corrected.

We thank again Anonymous Referee #1 for his remarks that are helping us to improve our manuscript. A revised version will be uploaded after the review process is completed.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2020-385>, 2020.