



Interactive
Comment

Interactive comment on “Uncertainty and sensitivity analyses in seismic risk assessments on the example of Cologne, Germany” by S. Tyagunov et al.

Anonymous Referee #2

Received and published: 9 April 2014

This is a well-written and well-organized paper that addresses an important topic related to analysis of uncertainties in seismic risk estimation. I think that the discussion paper is worth for publication with a minor revision.

Comments

Page 7291, lines 18, 21. Please specify intensity scale for the data and its relation to EMS-98 scale

Page 7298, line 12. please specify why a value of 0.1 was used to consider errors in the b value of Gutenberg-Richter relationship. Is it a real value obtained in analysis of

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



the relationship for this region?

Check citations

Page 7288, line 2 - SSHAC, 1997 - is missing in the Reference list Line 27 - Wen et al. (2002) - there is another reference (Wen et al., 2013) in the list

Page 7291, line 1 - Tyagunov et al. 2004a,b, 2006 - there are other references in the list (2004, 2006a,b) Line 2 - Daniel and Wenzel, 2011 - is missing in the reference list

Page 7292, line 20 - Schwarz et al 2004 - there are two references in the list - 2004a and 2004b

Page 7316, line 27. Please relocate reference Sokolov and Wenzel, 2011

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 7285, 2013.

NHESSD

1, C2983–C2984, 2014

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C2984

