

I am pleased to observe significant improvements in the revised manuscript. I only have some technical concerns that I would like to address as follows:

Figure 2: Could you clarify the meanings of the crosses in various colors?

Regarding the Italy case study, multiple catalogs have been used, including HORUS (Line 256), EHSM20 (Figure 4 caption), and CPTI15 (Line 268). I recommend using a single catalog for consistency. If using multiple sources is necessary, please provide a justification for the selection of earthquake parameters from these diverse sources.

I eagerly anticipate the publication of this study!

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