

Online Resource 2 of “A site amplification model for Switzerland based on site-condition indicators and incorporating local response as measured at seismic stations” by Paolo Bergamo, Donat Fäh, Francesco Panzera, Carlo Cauzzi, Franziska Glueer, Vincent Perron, Stefan Wiemer; Bulletin of Earthquake Engineering.

Corresponding author: Paolo Bergamo, Swiss Seismological Service (SED) at ETH Zurich, paolo.bergamo@sed.ethz.ch.

This Online Resource 2 displays all the site-to-site variability (φ_{S2S}) and single-site, within event variability (φ_{SS}) maps produced for the national soil response model for Switzerland (for PGV, PSA(1.0s), PSA(0.6s) and PSA(0.3s) amplification).

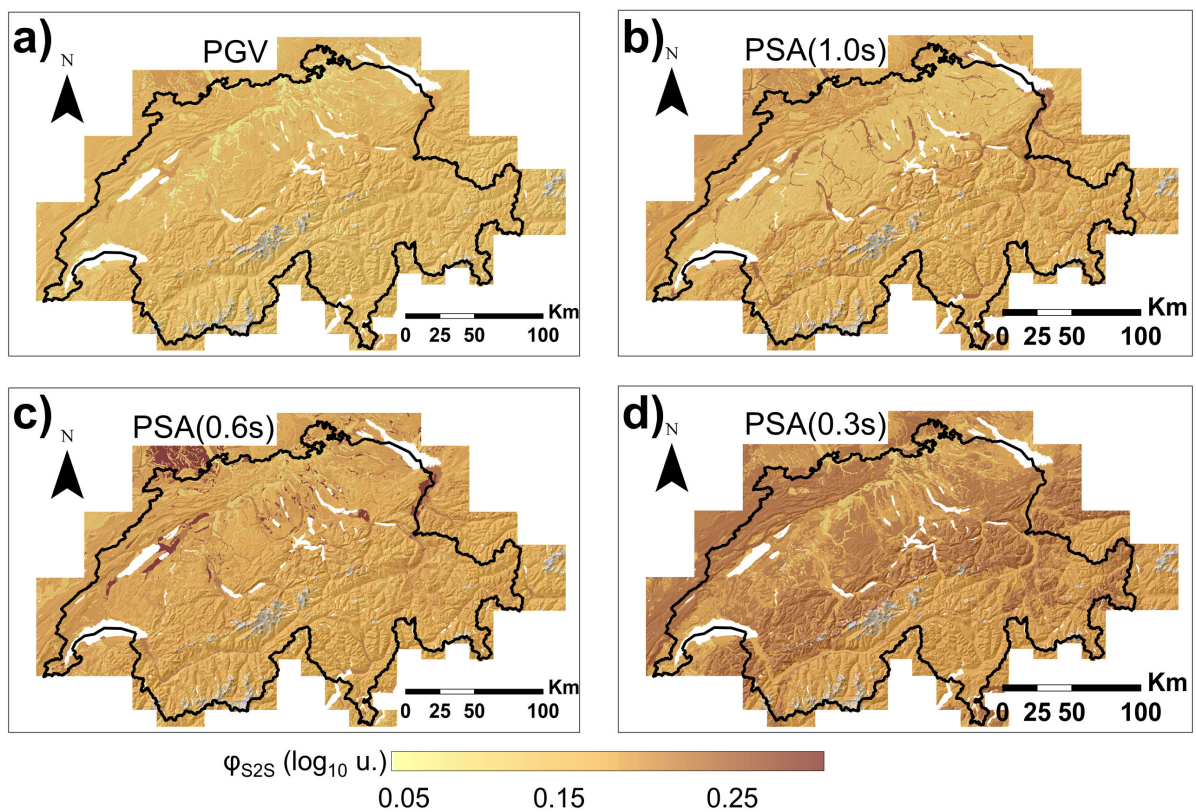


Fig. OR2.1 Maps of site-to-site variability (φ_{S2S}) for the PGV (a), PSA(1.0s) (b), PSA(0.6s) (c) and PSA(0.3s) (d) amplification layers.

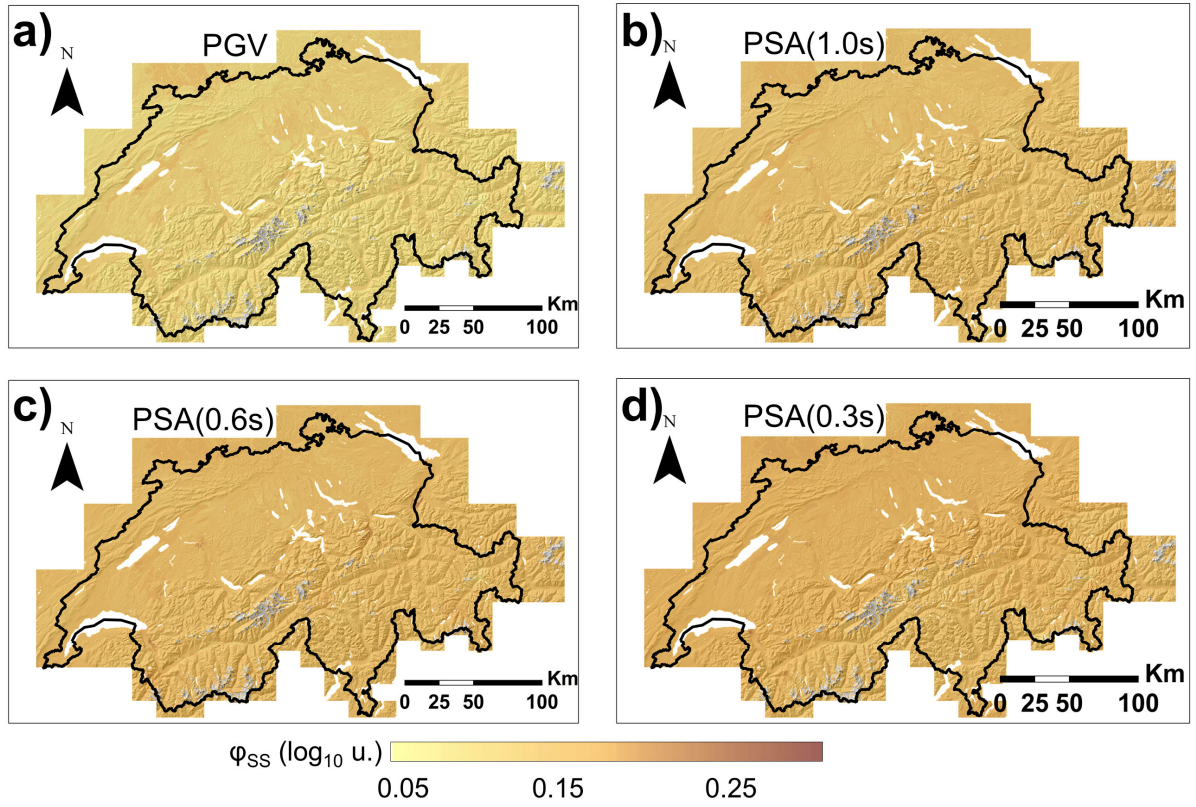


Fig.OR2.2 Maps of single-site, within-event variability (ϕ_{SS}) for the PGV (a), PSA(1.0s) (b), PSA(0.6s) (c) and PSA(0.3s) (d) amplification layers.