

Solid Earth Discuss., community comment CC2
<https://doi.org/10.5194/se-2020-218-CC2>, 2021
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Reply on CC1

Guido Giordano

Community comment on "Reply to Norini and Groppelli's comment on "Estimating the depth and evolution of intrusions at resurgent calderas: Los Humeros (Mexico)" by Urbani et al. (2020)" by Stefano Urbani et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2020-218-CC2>, 2021

Analogue modeling presented in Bonini et al (2021) and Urbani et al (2020) are fully complementary, since they were designed and scaled differently during the collaborative GEMEX project to model different processes at different spatial and temporal scales.

Deformation associated with intrusions deeper than 3 km are investigated in Bonini et al (2021).

Deformation associated with intrusions shallower than 2 km are investigated in Urbani et al (2020).

It was in the original spirit of the Bonini et al 2021 (co-authored and therefore agreed by one of the authors of the "comment") to integrate these different processes which are in no way contradictory but simply acting at different time and length scales, as well discussed in the cited paper.

It is hoped that this forum over a "Reply" to a "Comment" will not become the site for an endless discussion prompted by the authors of the "Comment" on details that do not add much to the arguments and rationale that readers can find in the "Comment" itself and in the "Reply".