

Solid Earth Discuss., author comment AC1
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Reply on RC1

Daniele Cirillo et al.

Author comment on "Structural complexities and tectonic barriers controlling recent seismic activity in the Pollino area (Calabria–Lucania, southern Italy) – constraints from stress inversion and 3D fault model building" by Daniele Cirillo et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2021-76-AC1>, 2021

We thank Referee #1 for the revision of our manuscript, the helpful comments, and for having highlighted some critical issues.

Accepting most of the constructive criticisms received, we are already working to make the structure of the text more homogeneous (simplifying the sections that are too long and sometimes redundant) and to create links between some parts of the manuscript that, for now, may seem apparently disconnected.

We will also try to clarify the relationships between the structures investigated at various scales of work and how the whole dataset contributes to the construction of the regional seismotectonic model.

Sincerely,

Daniele Cirillo on behalf of all co-authors