

Solid Earth Discuss., referee comment RC3
<https://doi.org/10.5194/se-2021-37-RC3>, 2021
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Comment on se-2021-37

Anonymous Referee #3

Referee comment on "Distributed acoustic sensing as a tool for subsurface mapping and seismic event monitoring: a proof of concept" by Nicola Piana Agostinetti et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2021-37-RC3>, 2021

Earthquake seismology is not my discipline. But I see how this paper pushes forward the comparison of DAS and nodal data at Brady's from the recent Wang and Van Eden papers. However, I would like to see if there are more quantitative ways to incorporate the velocity model of the area instead of always making generalities about local velocity changes. This area has great active seismic studies that should be cited (as suggested in the attached) and included in this paper.

Please also note the supplement to this comment:

<https://se.copernicus.org/preprints/se-2021-37/se-2021-37-RC3-supplement.pdf>