

Interactive comment on “What can seismic noise tell us about the Alpine reactivation of the Iberian Massif? An example in the Iberian Central System” by Juvenal Andrés et al.

Irene Bianchi (Editor)

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Dear Authors, The reviewers have raised some major concerns regarding your manuscript on which I agree with and warmly encourage you to carefully address.

In particular, it is not clear how you decide to interpret some data features with respect to others (having an estimate of the error associated to the features helps in this direction, as suggested by Rev#2 ii). This kind of information would give major significance to your work, besides giving solid ground to your interpretation, and it's the missing piece for publication. Moreover it should be clarified which further achievements you obtain about the lithospheric structure thanks to this data processing with respect to

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your previous study (Andres et al, 2019 published in this same Journal).

Please also reply and address point by point to all comments of the two reviewers.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-94>, 2020.