

## ***Interactive comment on “Density structure and isostasy of the lithosphere in Egypt and their relation to seismicity” by Mikhail K. Kaban et al.***

**Mikhail K. Kaban et al.**

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Dear Dr. Root,

thank you for the positive evaluation of our study. We appreciate all your comments and will implement them in the revised manuscript. In particular, we show in the revised version a zoomed figure, which demonstrates variations of the maximal value of the horizontal gradient of the isostatic anomalies for Sinai and surrounding area together with the seismicity. We have also strengthened the discussion of the robustness of the data and obtained results. All the points mentioned in the review are clarified. We provide a point by point response to your comments in the attached pdf.

M. Kaban on behalf of the co-authors.

C1

Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2018-4/se-2018-4-AC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2018-4>, 2018.

C2