

## ***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.**

kaban@gfz-potsdam.de

Received and published: 11 May 2018

Dear Prof. Mandaia,

We highly appreciate the constructive suggestions of the reviewers and your editorial comments. The manuscript has been revised accordingly. In particular, we strengthen the discussion about the data quality and robustness of the results. We have also improved the quality of the figures following the reviewers' comments. For example, following the advice of Dr. Root, in the revised manuscript we add 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. With this figure, we also show the magnetic anomaly map, which demonstrates interesting

Printer-friendly version

Discussion paper



correlation with the gravity field. We believe that the revised manuscript fits the high standards of the journal.

With kind regards

M. Kaban on behalf of the co-authors

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

SED

---

Interactive  
comment

Printer-friendly version

Discussion paper

