

Interactive comment on “Seismic structure beneath the Gulf of Aqaba and adjacent areas based on the tomographic inversion of regional earthquake data” by Sami El Khrepy et al.

Sami El Khrepy et al.

k_sami11@yahoo.com

Received and published: 16 April 2016

To the Editorial Board of Solid Earth

Dear Editor and Reviewers:

First of all, we would like to express our sincere gratitude for the huge amount of work that was done by both reviewers. We very much appreciate their careful consideration of our manuscript. The comments were rigorous, but very constructive and friendly. Not only were the recommendations and advice useful for us in the context of the present work, but such comments will also be valuable for our future papers.

We have considered very carefully all the comments of the reviewers, and for the vast

C1

majority of the comments, we have made corresponding corrections in the manuscript. Among the most important changes, we can single out the following revisions:

1. We have considerably changed the structure of the main sections in the paper and reformatted the text correspondingly.
2. We have added a test with synthetic Moho.
3. We have added Fig. 3 with travel times versus distance.
4. In Fig. 2, we have added a plot showing the general distribution of all stations of the ENSN.

All the changes are described in detail in the attached response letter.

We hope that you will find our paper improved and suitable for further consideration in Solid Earth.

Sincerely yours,

Sami El Khrepy, on behalf of the coauthors

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-2/se-2016-2-AC1-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-2, 2016.