

Interactive comment on “Evidence of magma activation beneath the Lunayyir basaltic field (Saudi Arabia) from attenuation tomography” by I. Koulakov et al.

Anonymous Referee #1

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This article represents an interesting and important study. At the same time, the manuscript needs in minor revisions. Many references are formal, without any description of what they give for this article. Authors have to use in Discussion the comparison with the results of tomography obtained for other volcanoes of the world. Comments: page 4-5, lines 24-29; 1-10. You listed the citations but without any their results that may be used for comparison with your study. Page 9, line 4. Describe shortly the LSQP algorithm. Page 9, line 25. You have to present more detailed comparison of the results obtained by Hansen and you in Discussion. Pages 9-10. You have to add the comparison with the results of tomography obtained for other volcanoes of the world (e.g., from review article of J.M. Lees, *JVGR*, 167 37–56, 2007).

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Interactive comment on Solid Earth Discuss., 6, 1401, 2014.

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