

Interactive comment on “Inversion tectonics: a brief petroleum industry perspective” by Gábor Tari et al.

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Response to the comments made by Bill Bosworth (Referee) We really appreciate the positive and constructive comments made. We will incorporate all the required changes into the final version. Here are the specific responses to the comments. Specific comments: Section 3; circa line 115: The explanation given by the referee is much better formulated than what we offered and, admittedly, we will use it for the final version, as is. Section 6: We agree and will reference not only the paper by Lucic and Bosworth, but also the paper by Bosworth and Tari in this same issue of Solid Earth. Fig. 8. we agree that intuitively, the southern limit of the Syrian Arc inversion belt is a not a well-defined line but rather transitional zone depending on the scale of observation. This important point will be also added to the text and the corresponding reference as

C1

well. Will be reworded accordingly. Minor technical corrections: Instead of listing them here, let us just say thanks for spotting these mistakes. All of them will be corrected accordingly. Finally, we also appreciate the informal insights offered by the referee on several occasion during the last few years into the inversion process in the broader North Africa region.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2020-33>, 2020.

C2