Dear Dr. Fusseis and Dr von Hagke

Thank you for accepting our manuscript. We believe it makes a valuable contribution to the knowledge of the seismotectonics in the area, and we are honoured to have our work published in Solid Earth.

We greatly appreciate your thorough review and invaluable support throughout the submission process. Your insightful suggestions have been incorporated to enhance the quality of our manuscript.

All minor corrections suggested on July 8th have been addressed in the final version. Please find the details below.

Sincerely,

Antonio Olaiz

Madrid, 15 July 2025

13 Jul 2025

Executive editor decision: Publish subject to technical corrections

by Florian Fusseis

Comments to the author:

Dear Authors,

Following the recommendation and assessment of our Associate Editor, I am pleased to accept your paper for publication, subject to the minor technical corrections outlined by Prof von Hagke.

Thanks for submitting your work to SE!

Witth best regards, Florian Fusseis

08 Jul 2025

Associate editor decision: Publish subject to technical corrections

by Christoph von Hagke

Public justification (visible to the public if the article is accepted and published): Dear authors,

Thank you for the revised version of the manuscript. It is now almost ready for publication, after some minor corrections.

- in all table, "." should be used instead of "," done Line 809: delete "very" done Line 873: strikking ==> striking done

Line 876: delete "." done Line 889: oare ==> are done Line 897: delete " done

Line 902: wherefocal ==> where focal done

Line 902: have determined ==> have been determined done

Line 948: analyzed ==> analysed done

Line 961: Alboran Slab done Line 966: delete "." done Line 968: delete " , " done

Line 980: trasntensional ==> transtensional done

Line 982: Iberia.. ==> Iberia. done

Congratulations on this nice article.

Christoph von Hagke