

Thank you for the opportunity to review the revised version of this manuscript. I am pleased to see that the authors thoughtfully and thoroughly addressed all points raised in my initial review. The revisions have significantly improved the manuscript, both in clarity and scientific rigor, enhancing its value to the journal and its readership.

The authors have effectively addressed my suggestions regarding the discussion of climatic and hydrological forces for the study area. This allows for clearer insights into the controlling factors of the playa-lake evolution, making the findings more accessible and compelling for readers. The adjustments to the figures are especially valuable and significantly improved their readability. Two small things caught my eye:

- The labelling in Fig. 10 should probably read “Lake terraces 10 m above the lakebed” and, similarly “Lake deposits 15 above the lakebed”.
- In the newly introduced summary figure (Fig. 12), the La Nava playa-lake shows some sinistral displacement, but the corresponding La Nava fault is labelled with a dextral sense of shear. A sinistral sense of shear of the La Nava fault is indicated in the text and in the other figures. Also, there are small green checkmarks along the shoreline which I do not understand, and the red “E” labels probably refer to evaporite formation.

I also appreciate the authors’ attention to enhancing the clarity of the manuscript’s structure and flow, which now guides readers more intuitively through the research process and findings.

In summary, I find the manuscript to be scientifically sound and well-presented in its current form. I am confident that it will make a valuable contribution to the field and believe it is now suitable for publication.

Thank you once again for the opportunity to review this work.