

Authors response to review by editor 01 Apr 2026

If the authors choose to change the category of the manuscript, they will need to revise their paper in accordance with the journal guidelines: [https://www.geochronology.net/about/manuscript\\_types.html](https://www.geochronology.net/about/manuscript_types.html). In addition, any changes should be clearly highlighted in the track-changes file.

Author: I have kept the category of the manuscript but I am willing to change it if desired.

To address Reviewer 2's comments—namely, clarifying the distinction between this work and Jensen & Hansen (2021), and improving accessibility for readers unfamiliar with that study—it may be helpful to include, after the introduction, a section summarizing the approach of Jensen & Hansen (2021) as well as the enhancements made in this study.

Author: A new section has been added summarizing earlier work based on deconvolution and highlighting enhancements.