

Dear Authors,

Thank you for considering the comments from the previous round of reviews thoroughly, and for adapting your manuscript accordingly.

I am now satisfied that the manuscript is suitable for publication in ESSD.

However, for transparency and reproducibility, please create a GitHub release (or tag) corresponding to the exact version of the code used for this paper. Ideally, archive this version with Zenodo to obtain a DOI, and cite it in the data descriptor. This ensures future readers can access the code in the same state as during the analysis.

Kind regards,

James

Response: Thanks to you and the reviewers for your valuable suggestions and efforts during the review process! In the revised version, we have added and updated the code in GitHub (<https://github.com/nnu-dta/Global-Relief-Classes>) corresponding to the exact version. Some of the steps were developed based on ArcGIS Pro, which may involve commercial licensing issues. We are developing and updating them based on open-source code. Meanwhile, we have added the GitHub repository link to the manuscript (Section: Dataset access) and the Zenodo link.