Dear Katrin Lindbäck,

Thank you for the careful consideration of the resubmitted version. We have addressed all points below and list any further small edits.

As for the 'development version' we have followed the approach from (Welty et al., 2020), who use GitLab as their development version, which they then push to Zenodo with new releases. The approach followed here is the same. We agree that the phrasing has been slightly unclear and have now made this clear in the "Data availability" section. We use this as the repository for code and have a separate folder for all GLOF events. The advantage of the development version is that our filling of the database is transparent, as any changes we make to the database on GitHub will be forever traceable (while on Zenodo this is somewhat more difficult to follow).

We still have the visualization operational, and this will be available in future (complemented by other datasets in maps of the same design). The reason we removed it from the paper is our concern that the clumsy link to the ArcGIS map may change in future. The ArcGIS server is owned by our institution, and whether they renew the subscription in years to come is out of our control. We have however added the link to the ReadMe on the database, from where it will be accessible at all times, and for the case that we need to migrate the database in future to another server, the link can be updated (as we have full and permanent control over the database). We hope this is agreeable and would appreciate any other suggestion in this direction to make it compatible with ESSD standards.

We also agree that the RDS structure with login is not ideal and have hence removed it from the manuscript. We have retained the link to this DOI in the database itself where it can be accessed.

Other edits:

Figure 1: The spelling of Dzhungarsky Alatau was incorrect and has now been amended.

Data availability statement: We have updated the DOI to the stable DOI that will in future lead immediately to the most recent version of the database.

We hope these edits satisfy ESSD standards and are otherwise happy to discuss further amendments.

Kind regards,

Finu Shrestha and Jakob Steiner