

## **Response to Editor and Referee Comments**

**Manuscript ID:** ESSD-2025-390

**Title:** A comprehensive rock glacier inventory for the Peruvian Andes (PRoGI): dataset, characterization and topoclimatic attributes

**Journal:** ESSD Copernicus

**Authors:** Katy Medina, Hairo León, Edwin Badillo-Rivera, Edwin Loarte, Xavier Bodín and José Úbeda

### **1. Editor comments:**

**Regarding the aerials in Table 4: please add an appropriate copyright statement to the images if they were not created by the authors.**

Thank you very much for your comment, but in the new version of the article, Table 4 does not contain any images. If your comment refers to Table 3, we have added a comment about the credits for the base image used:

**Line 311: “The specific criteria and illustrative examples for geometric classification are provided in Table 3, with imagery sourced from Bing Maps (© Microsoft Corporation).”**

### **2. Referee comments (report #1):**

**The authors have answered and tackled nearly all my questions and comments. Now this version of paper has been largely improved. I am fine with this version to be accepted. Only a minor issue, please also revise the title of the supplement to be aligned with the new title.**

We appreciate the referee's suggestion to update the title of the supplementary material. Accordingly, we have updated and replaced the title with: **“A comprehensive rock glacier inventory for the Peruvian Andes (PRoGI): dataset, characterization, and topoclimatic attributes.”** This is in line with the updated title of the article itself.