

Supplement of

A high-resolution dataset of Rock Glaciers in the Peruvian Andes (PRoGI): inventory, characterization and topoclimatic attributes.

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Table S1. Experts who participated in the review of the digitization of rock glacier contours.

N°	Name of the expert	Affiliation	Country	Expertise
1	Mariano Castro	Argentine Institute of Snow, Glaciology and Environmental Sciences (IANIGLA)	Argentina	High
2	Francisco Ferrando Acuña	Faculty of Architecture and Urban Planning, University of Chile	Chile	Medium
3	Daniel Falaschi	Argentine Institute of Snow, Glaciology and Environmental Sciences (IANIGLA)	Argentina	High
4	Umberto Morra di Cella	Department at Environmental Protection Agency of Aosta Valley (ARPA - VdA)	Italy	High
5	Xavier Bodin	National Center for Scientific Research (CNRS)	France	High
6	Darío Trombotto	Argentine Institute of Snow, Glaciology and Environmental Sciences (IANIGLA)	Argentina	High
7	Lukas Arenson	BGC Engineering Inc.	Canada	High
8	Lidia Ferri	Argentine Institute of Snow, Glaciology and Environmental Sciences (IANIGLA)	Argentina	High
9	Sebastián Vivero	Swiss Federal Institute of Technology in Lausanne	Switzerland	High
10	Roberto Merino	National Geology and Mining Service (SERNAGEOMIN)	Chile	Medium
11	Guillermo Azócar	Atacama Ambiente E.I.R.L.	Chile	High
12	Pedro Straub	Atacama Ambiente E.I.R.L.	Chile	Medium
13	Carla Tapia	Argentine Institute of Snow, Glaciology and Environmental Sciences (IANIGLA)	Argentina	Medium
14	Edwin Loarte	Faculty of Environmental Sciences, Santiago Antúnez de Mayolo National University	Peru	High
15	Katy Medina	Faculty of Environmental Sciences, Santiago Antúnez de Mayolo National University	Peru	High
16	Yan Hu	Faculty of Science, The Chinese University of Hong Kong	China	High

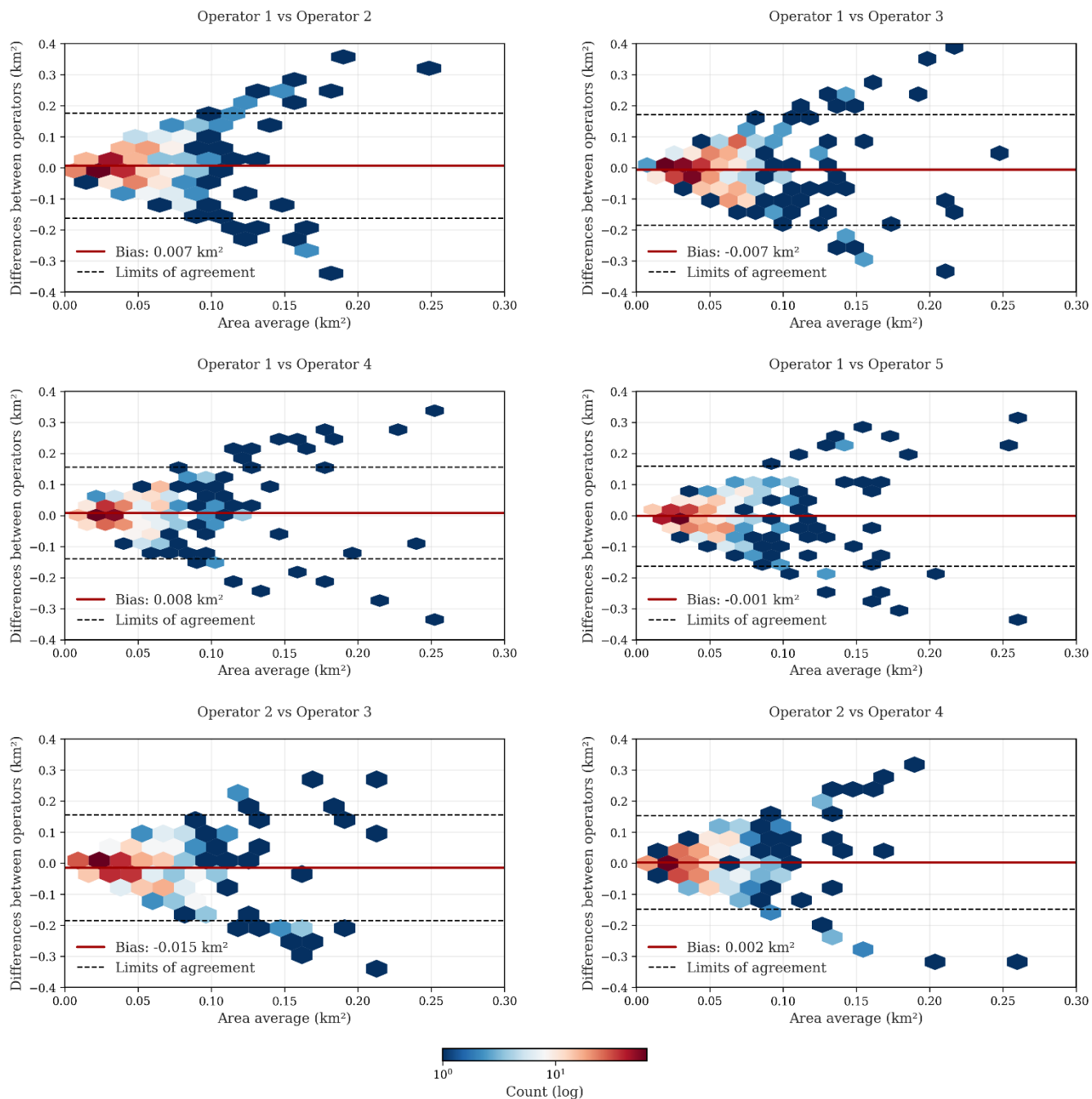


Figure S1. Bland-Altman analysis of interoperator consistency in the rock glacier inventory. Each subplot compares the area differences (km²) between two operators versus their average, showing the bias (red line) and 95% agreement limits (gray lines). The density of points is visualized as hexagons (logarithmic scale).

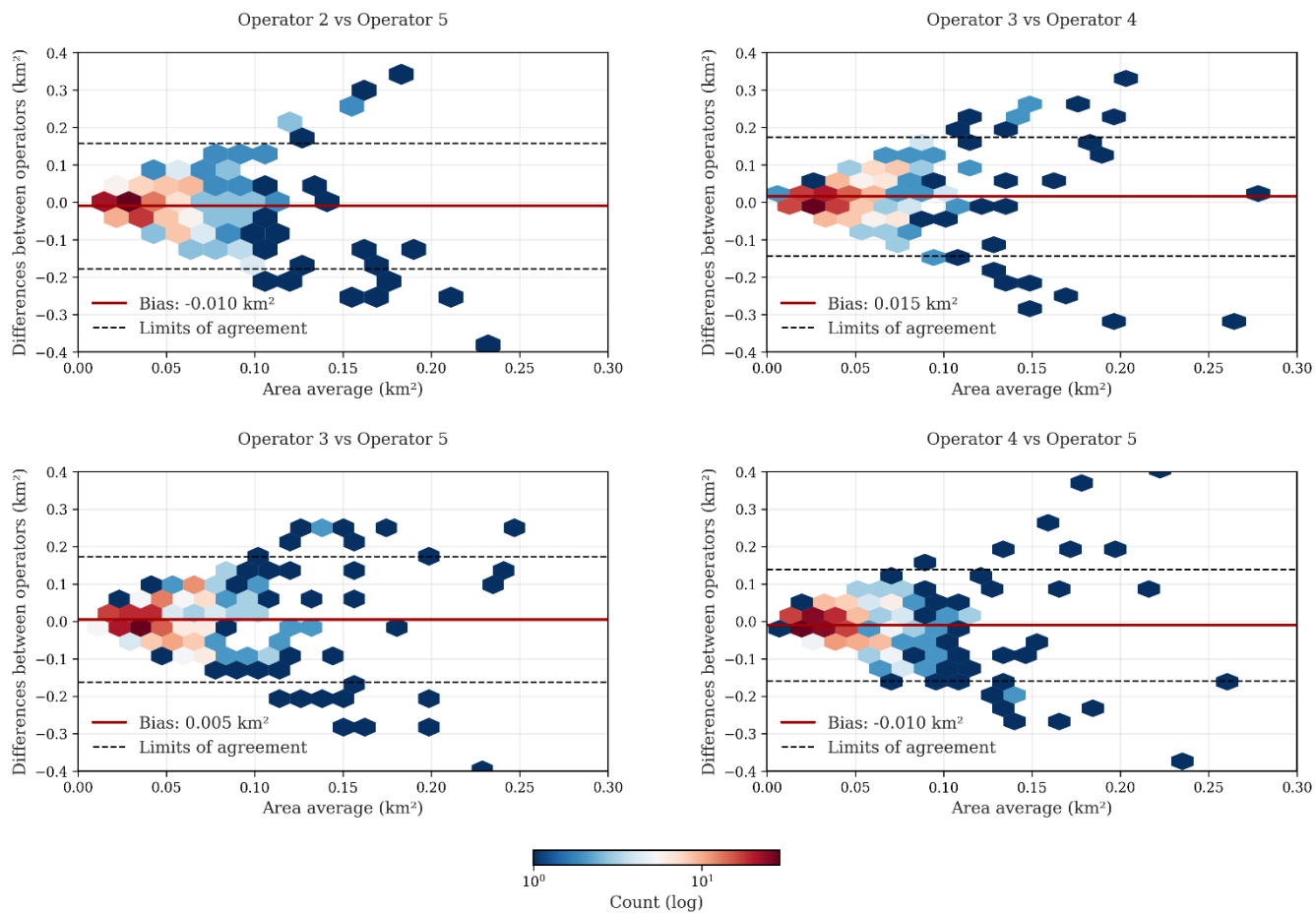


Figure S1 (continuation). Bland-Altman analysis of interoperator consistency in the rock glacier inventory. Each subplot compares the area differences (km^2) between two operators versus their average, showing the bias (red line) and 95% agreement limits (gray lines). The density of points is visualized as hexagons (logarithmic scale).