



## Corrigendum to “A temperature-dependent mechanical model to assess the stability of degrading permafrost rock slopes” published in Earth Surf. Dynam., 9, 1125–1151, 2021

**Philipp Mamot, Samuel Weber, Saskia Eppinger, and Michael Krautblatter**

Chair of Landslide Research, Technical University of Munich, 80333 Munich, Germany

**Correspondence:** Philipp Mamot (philipp.mamot@tum.de)

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During the typesetting process, a number was incorrectly inserted in the paper, and during the proofreading process, an incorrect definition was provided for the footnote of Table 2.

1. On p. 1132, right column, second paragraph, the last sentence should read as follows: “Measurements were performed along 3–4 different Wenner arrays installed parallel to each other.”

2. In Table 2, F does not denote “frequency” but “fracture”. Therefore, the footnote should read as follows: “F denotes fracture”. Please see the correct table below.

**Table 2.** Geotechnical characteristics of the joint sets.

Geometric parameters	K1	K3	K4	SZ1 (K4)	Input for numerical model
Dip/dip direction [°]	24/175	69/293	66/126	63/130	✓
Deviation of dip direction from trend of model profile [°]	29	33	20	16	✓ (as below 30°, considering the standard deviation)
Standard deviation of dip direction [°]	20	13	5	–	✓
Standard deviation of dip [°]	3	4	8	–	
Spacing [m]	0.27 ± 0.3	0.54 ± 0.6	0.59 ± 0.7	–	✓
Aperture [mm]	7.0 ± 17.1	2.9 ± 6.8	5.3 ± 8.1	270.0	
Joint frequency [F m <sup>-1</sup> ]	3.7	1.9	1.6	–	✓ (simplified representation)
Joint roughness coefficient JRC*	5.5 ± 1.8	8.6	–	4.4 ± 3.3	
Number of mapped joints	15	37	19	1	

Standard deviations are only given for measured parameters. K1 to K4 are joint sets. SZ denotes shear zone. F denotes fracture. \* The JRC was measured along joints not included in the scan lines.