

***Interactive comment on “Brief communication:
The influence of mica-rich rocks on the
shearstrength of ice-filled discontinuities” by
Philipp Mamot et al.***

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Dear Philipp and co-authors,

My apologies for the delay in reviewing your manuscript. Due to the unexpected circumstances I couldn't get to your manuscript earlier. This brief communication is a nice extension of the original work presented in 2018. I have some, mainly editorial, suggestions highlighted in the annotated version attached. As mentioned in the manuscript, Fischer et al. (2012) created their inventory for the Alps and as such I caution from expanding the findings to all rocks around the world. If available, unfrozen UCS or direct shear test results would also be nice to have as reference values. All

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the best and stay safe. Lukas

Please also note the supplement to this comment:

<https://www.the-cryosphere-discuss.net/tc-2020-18/tc-2020-18-RC2-supplement.pdf>

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2020-18>, 2020.

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