

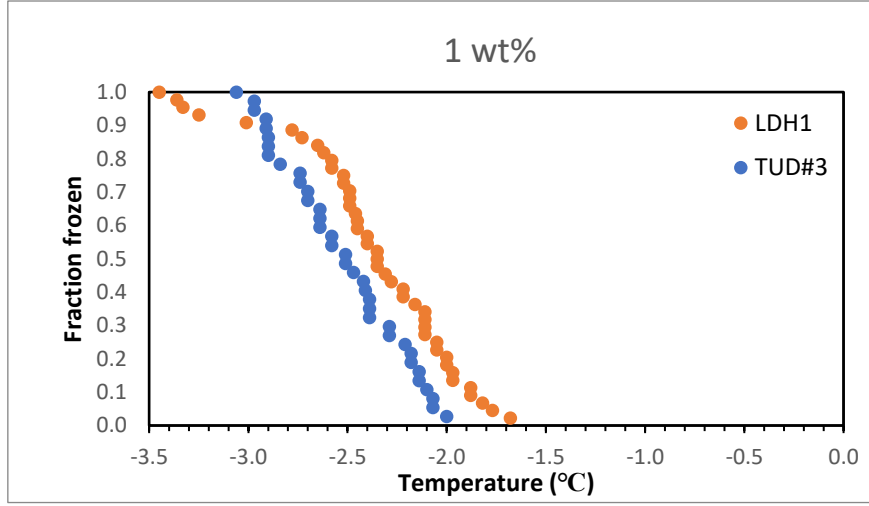


Fig C1. Fraction frozen as a function of temperature for 1 wt% suspensions of ground powders of LDH1 (1  $\mu$ L droplet, Daily et al., 2023) and TUD#3 (Harrison et al., 2016), both feldspars originating from Mt Malosa (Malawi).

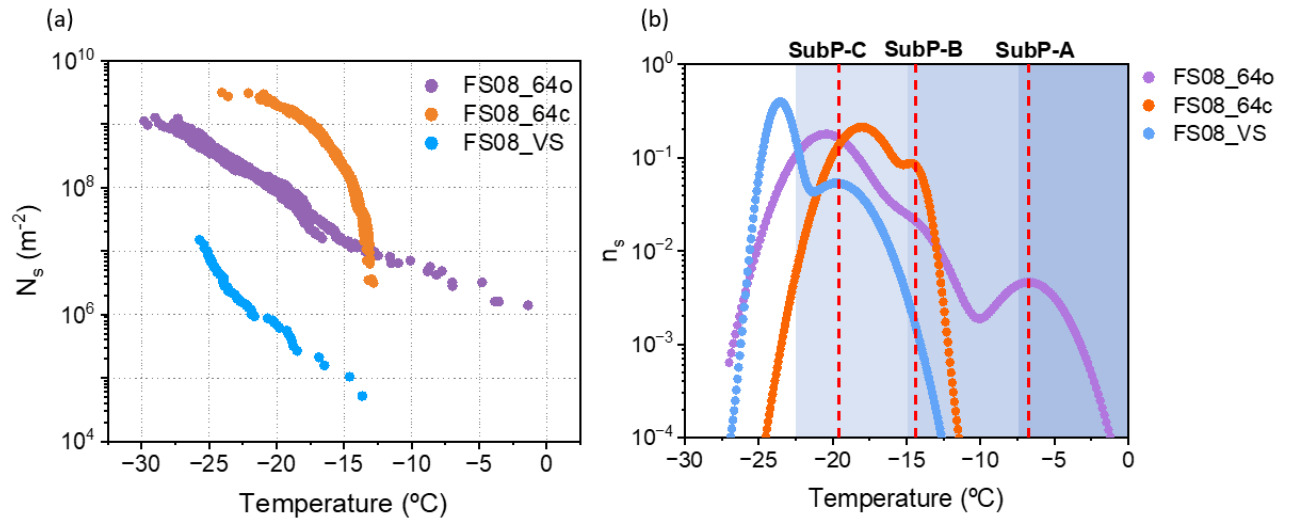


Fig C2. Analysis of freezing experiments of three feldspar suspensions from Kiselev et al. (2021): FS08\_VS 1 wt% (untreated Volkesfeld sanidine), FS08\_64c (albite-shifted sanidine tempered at 550  $^{\circ}$ C for 64 days in vacuum), FS08\_64o (albite-shifted sanidine tempered at 550  $^{\circ}$ C for 64 days in NaCl-KCl salt mixture melt). (a)  $N_s(T)$  and (b) subpopulation analysis using HUB method (de Almeida et al., 2023).

## References

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