

The Cryosphere Discuss., referee comment RC2 https://doi.org/10.5194/tc-2021-118-RC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Short correction on my comments

Maurine Montagnat (Referee)

Referee comment on "Ice fabrics in two-dimensional flows: beyond pure and simple shear" by Daniel H. Richards et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-118-RC2, 2021

Please replace phrase "Dynamic recrystallization mechanisms (nucleation and GBM) are related to the local accumulated dislocations in the form of geometrically necessary dislocations (responsible for local misorientations), and GNDs are not correlated with the total amount of strain experienced by the grains."

by

"Dynamic recrystallization mechanisms (nucleation and GBM) are related to the local accumulated dislocations in the form of geometrically necessary (responsible for local misorientations) and statistically stored dislocations. The density of SSDs and GNDs are not, by default, correlated with the total amount of strain experienced by the grains."