Geochronology Discuss., https://doi.org/10.5194/gchron-2020-14-SC1, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Calibrating a long-term meteoric ¹⁰Be delivery rate into Western US glacial deposits through a comparison of complimentary meteoric and in situ-produced ¹⁰Be depth profiles" by Travis Clow et al.

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The multiplication of the water flux term in Eq. 4 is a typographical error in the conversion from plain-text to 'Equation' in Word. It is meant to be an addition sign and has since been fixed. The Monte Carlo simulation uses Eq. 4 in the correct form.

Also, the density term should not be in Eq. 3. Density is factored into the erosion rate, which was not described properly with units (kg/m2/yr) on line 163 previously! This has been fixed as well.

C1

Interactive comment on Geochronology Discuss., https://doi.org/10.5194/gchron-2020-14, 2020.