



Corrigendum to **“Three-dimensional ionospheric conductivity associated with pulsating auroral patches: reconstruction from ground-based optical observations” published in Ann. Geophys., 41, 511–528, 2023**

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An incorrect value was carelessly cited from a previous study (Ritter et al., 2013) in Sect. 4. The underestimation of the field-aligned current estimated by Ritter et al. (2013) was in fact $\sim 20 \text{ nA m}^{-2}$ instead of $\sim 50 \mu\text{A m}^{-2}$. This correction does not significantly affect the direction of the discussion in this paper.

References

Ritter, P., Lühr, H., and Rauberg, J.: Determining field-aligned currents with the Swarm constellation mission, *Earth Planets Sp.*, 65, 1285–1294, <https://doi.org/10.5047/eps.2013.09.006>, 2013.