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Erratum to: Problems with mapping the auroral oval and magnetospheric substorms

E. E. Antonova^{1*}, V. G. Vorobjev², I. P. Kirpichev³, O. I. Yagodkina² and M. V. Stepanova⁴

Unfortunately, the original version of this article [1] contained a mistake. An incorrect version of Figure 3 was used. Figure 3 contains the results of pressure and pressure anisotropy calculations for very quiet geomagnetic conditions (AL =-100 nT and Dst =-5 nT). Pressure distribution on Figure 3 must be compared with pressure distribution obtained at low altitudes for the same conditions and shown on Fig. 1 of the paper.

The correct version of Figure 3, Fig. 1 here, is available below.

Author details

¹Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia. ²Polar Geophysical Institute, Apatity, Murmansk Region, Russia. ³Space Research Institute RAS, Moscow, Russia. ⁴Physics Department, Science Faculty, Universidad de Santiago de Chile, Santiago, Chile.

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^{*} Correspondence: antonova@orearm.msk.ru

¹Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia

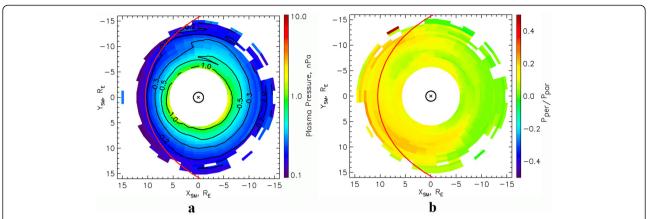


Fig. 1 Plasma pressure and pressure anisotropy in the equatorial plane during low geomagnetic activity. Results of the calculation of a pressure and b pressure anisotropy in the equatorial plane, from data of the THEMIS mission, for AL = -100 nT and Dst = -5 nT