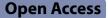
CORRECTION



Correction: Comparison of the tidal signatures in sporadic E and vertical ion convergence rate, using FORMOSAT-3/COSMIC radio occultation observations and GAIA model

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Correction: Earth Planets Space 74:88 (2022) https://doi.org/10.1186/s40623-022-01637-y

Following publication of the original article (Sobhkhiz-Miandehi et al. 2022), the authors found errors in Figs. 5, 6, 7, and 8.

In the originally published PDF, there were errors in VIC calculation process. Thus, we have re-calculated VIC and updated the relevant figures. According to the new

Fig. 5, the seasonal variation of DW1 component of EsOR 20 at 110 ± 5 km is best correlated to that of VIC at 110km rather than EsOR and VIC at other altitudes. Their correlation coefficient is 0.89, although it can decrease to as low as 0.2 at 100 km altitude. We note that in general a tidal component of EsOR tends to have the highest correlation with the same tidal component of VIC at altitudes higher than 105 km.

The original article can be found online at https://doi.org/10.1186/s40623-022-01637-y.

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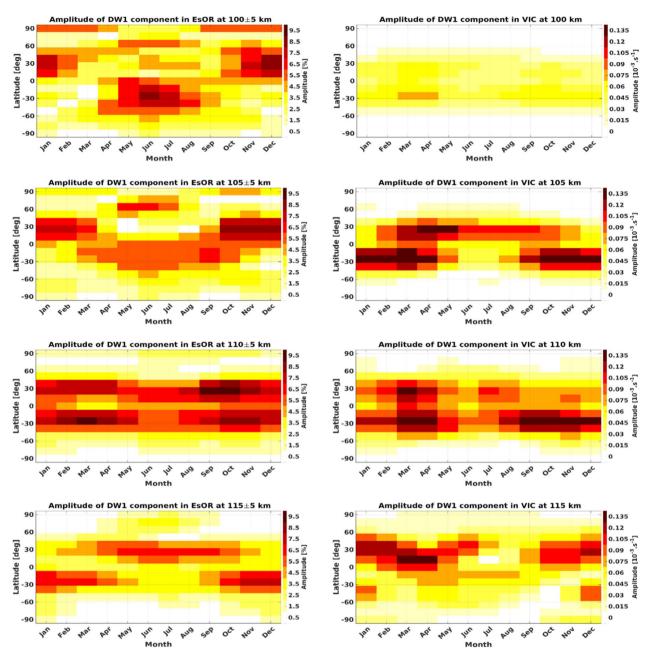
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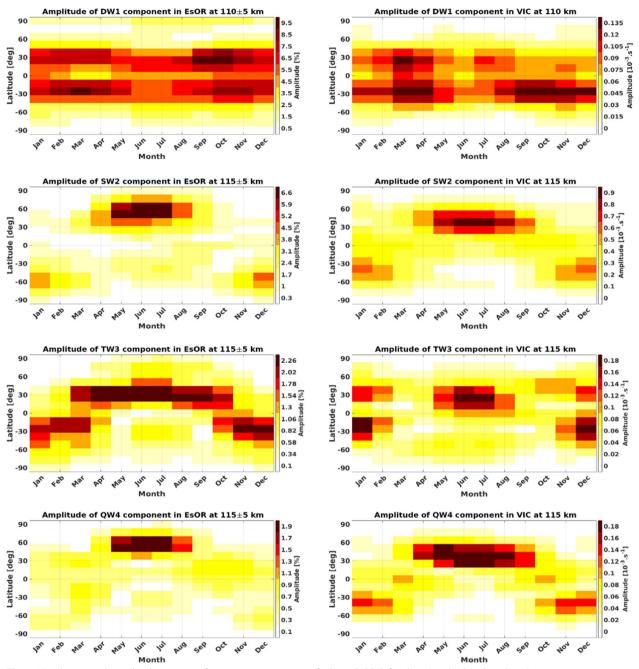
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The correct Fig. 5 should be:





The correct Fig. 6 should be:





The correct Fig. 7 should be:

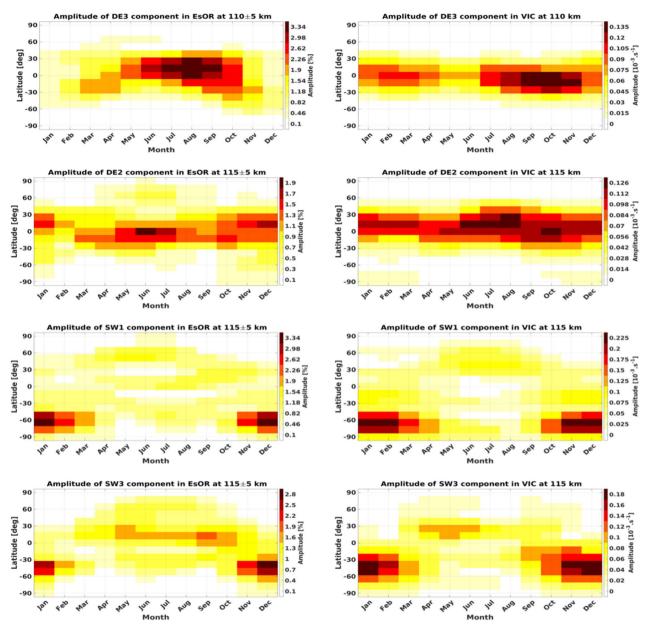


Fig. 7 Month-to-month amplitude variation of non-migrating components of tides in EsOR (left column) and VIC (right column)

The correct Fig. 8 should be:

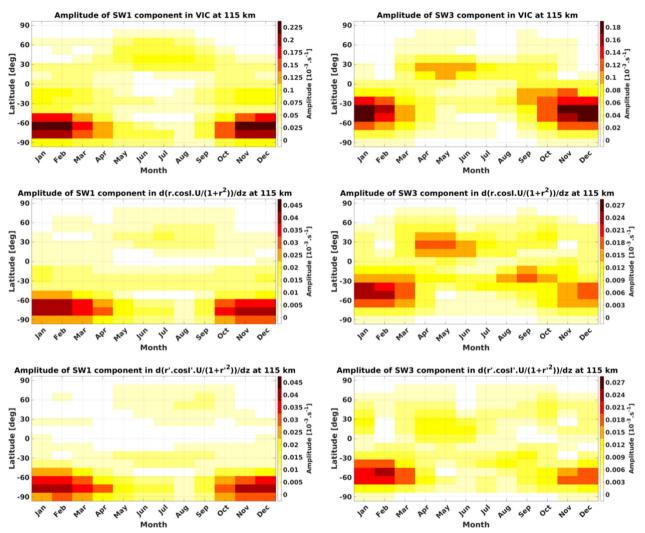


Fig. 8 Month-to-month amplitude variation of SW1 (left column) and SW3 (right column) components of VIC (first row), zonal wind term in VIC (second row) and the zonal wind term VIC without the effect of magnetic field zonal asymmetry (third row) at different altitudes

The original article (Sobhkhiz-Miandehi et al. 2022) has been updated.

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