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Author Correction: On the processes influencing rapid intensity changes of tropical cyclones over the Bay of Bengal

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This Article contains an incorrect version of Figure 8, where the trend lines did not consider the varying element size in the radial and vertical dimensions during averaging.

Furthermore, in Figure 8, there is an error in the unit for panels (b) and (c).

As a result, Figure 8 legend,

“Time-series plots (averaged in the azimuthal, radial and vertical directions) for Phailin within the RMW. (a) Vertical Mass flux in kg/s (b) Inertial stability, I^2 (s^{-1}) (c) Static stability, N^2 (d) Generation of available potential energy (m^2s^{-3}) (e) Conversion from potential to kinetic energy (m^2s^{-3}).”

should read:

“Time-series plots (averaged in the azimuthal, radial and vertical directions) for Phailin within the RMW. (a) Vertical Mass flux in kg/s (b) Inertial stability, I^2 (s^{-2}) (c) Static stability, N^2 (s^{-2}) (d) Generation of available potential energy (m^2s^{-3}) (e) Conversion from potential to kinetic energy (m^2s^{-3}).”

The correct Figure 8 appears below as Figure 1.

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Figure 1. Time-series plots (averaged in the azimuthal, radial and vertical directions) for Phailin within the RMW. (a) Vertical Mass flux in kg/s (b) Inertial stability, I^2 (s^{-2}) (c) Static stability, N^2 (s^{-2}) (d) Generation of available potential energy ($m^2 s^{-3}$) (e) Conversion from potential to kinetic energy ($m^2 s^{-3}$).

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