

CORRIGENDUM

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Two textual errors appeared in Gopalakrishnan et al. (2013) that need correcting. On page 536 in the right-hand column, the sentence starting with “In an experiment . . .” contains the word “drag” instead of “ C_k/C_d .” The same error occurs in the next sentence as well. These two sentences should have read as follows: “In an experiment with reduced C_k/C_d , Montgomery et al. (2010) demonstrated that rapid acceleration of the inflowing air causes a greater agradient force and, hence, is converged farther inward before rising out of the boundary layer and ascending into the eyewall updraft. While decreased C_k/C_d caused convergence farther inward in their study [see Fig. 2 in Montgomery et al. (2010)], the strength of the inflow modulated by vertical eddy diffusion and the subsequent spinup within the boundary layer led to the imbalance and subsequent acceleration (and radial convergence) in the current study.”

REFERENCES

- Gopalakrishnan, S. G., F. Marks, J. A. Zhang, X. Zhang, J.-W. Bao, and V. Tallapragada, 2013: A study of the impacts of vertical diffusion on the structure and intensity of the tropical cyclones using the high-resolution HWRF system. *J. Atmos. Sci.*, **70**, 524–541.
- Montgomery, M. T., R. K. Smith, and S. Nguyen, 2010: Sensitivity of tropical cyclone models to the surface drag coefficient. *Quart. J. Roy. Meteor. Soc.*, **136**, 1945–1953.

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