CORRIGENDUM

BART J. H. VAN STRATUM

Max Planck Institute for Meteorology, Hamburg, Germany

JORDI VILÀ-GUERAU DE ARELLANO

Meteorology and Air Quality Section, Wageningen University, Wageningen, Netherlands

CHIEL C. VAN HEERWAARDEN

Max Planck Institute for Meteorology, Hamburg, Germany

HUUG G. OUWERSLOOT

Max Planck Institute for Chemistry, Mainz, Germany

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In appendix B, section c of van Stratum et al. (2014), two errors were introduced in the case description of the Gulf of Mexico Atmospheric Composition and Climate Study (GoMACCS) case. To ensure reproducibility and consistency with Fig. 4 of van Stratum et al. (2014), we propose the following amendment. The corrected surface moisture flux and input sounding, as used in the large-eddy simulation (LES) experiments, are provided in Eq. (1) [Eq. (B2) in van Stratum et al. 2014] and Table 1 (Table B3 in van Stratum et al. 2014), respectively:

$$(\overline{w'q'})_s = 14.5 \times 10^{-2} \sin\left(\pi \frac{t + a_1}{t_{\text{sim}} + a_2}\right), \tag{1}$$

with $(\overline{w'q'})_s$ in g kg^{-1} m s^{-1}, t the simulation time (s), t_{sim} the total simulation time (43 200 s), $a_1 = 1800$ s, and $a_2 = 3000$ s.

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REFERENCE

van Stratum, B. J. H., J. Vilà-Guerau de Arellano, C. C. van Heerwaarden, and H. G. Ouwersloot, 2014: Subcloud-layer feedbacks driven by the mass flux of shallow cumulus convection over land. *J. Atmos. Sci.,* **71,** 881–895, doi:10.1175/JAS-D-13-0192.1.

Corresponding author address: Bart van Stratum, Max Planck Institute for Meteorology, Bundesstraße 53, 20146 Hamburg, Germany.
E-mail: bart.vanstratum@mpimet.mpg.de

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TABLE 1. Description of the initial LES profiles for the GoMACCS case.

z (m)	θ_l (K)	q_t (g kg^{-1})	$\{u, v\}$ (m s^{-1})
0	300.3	18.3	{0, 0}
387.5	300.3	18.3	{0, 0}
637.5	—	14.55	{0, 0}
837.5	303.95	—	{0, 0}
1737.5	305.7	12.9	{0, 0}
1887.5	306.8	—	{0, 0}
2187.5	308.3	10.65	{0, 0}
5000	322.3	2.2	{0, 0}