CORRIGENDUM

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There is a mistake in footnote 5 of McIntyre and Norton (2000, p. 1231), describing how to modify second-order direct inversion so that the corresponding balanced model conserves mass locally. The footnote should read as follows:

First substitute (3.3c) into (3.3e) and into the first and last terms on the right of (3.3b), then delete $\nabla^{-1} \delta$ from (3.3c). This makes (3.3) with $DQ/Dr = 0$ into the local-mass-conserving version of the Bolin–Charney balance equations, as discussed, for example, by Gent and McWilliams (1984) and Whitaker (1993). The related “velocity splitting” in Hamiltonian balanced models is further clarified in McIntyre and Roulstone (2001).

REFERENCES


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