

CORRIGENDUM

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The purpose of this corrigendum is to correct an omission in the recent paper of Kuang (2008). When discussing the use of midtroposphere moisture deficit as a control on the height of convection (section 2b), the author stated that in previous studies, the moisture deficit was used as a control on precipitation or precipitation efficiency, and inadvertently neglected to note that Khouider and Majda (2006) did include, in addition to the effect of the moisture deficit on the precipitation efficiency of deep convection, a formulation that relaxes congestus heating toward the product of the downdraft and the dryness of the free troposphere [their Eq. (2.8)]. While their formulation and its

physical justification are different from those in Kuang (2008), their formulation does have the effect of modulating the height of convection based on the free troposphere moisture deficit, which should have been pointed out in Kuang (2008). We would also like to reiterate, as discussed in Kuang (2008), that Khouider and Majda (2006) first included free troposphere moisture as a major component of their simple model for convectively coupled waves and showed that moisture plays a major role in destabilizing that system. The emphasis of Kuang (2008) was on conceptually simple treatments of convection and on revealing the basic instability mechanisms of convectively coupled waves.

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