ERRATA

Theoretical analysis of soil and plant traits influencing daily plant water flux on drying soils.


In Eq. [2] of Sinclair (2005), the original unit of cm water used by Cowan (1965) in describing soil water potential was converted to units of MPa. Unfortunately, the conversion was made by accounting for a factor of 1000 instead of 10000 (i.e., 1 cm equals $10^{-4}$ MPa). Consequently, Eq. [7] in Sinclair (2005) resulting from the derivation should be written as

$$RT = (\psi_{soil} - \psi_{leaf})/[\alpha E_w/(10000dK) - \psi_{leaf}], \ [7]$$

For more detail, please see Metselaar and Sinclair (2007, this issue).

References