

## ***Interactive comment on “Estimation of crop water requirements: extending the one-step approach to dual crop coefficients” by J. P. Lhomme et al.***

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It is true, sometimes reference evapotranspiration is depicted by the subscript “ou” (o) instead of “zero” (o), mainly in FAO-56. However, in many scientific publications  $ET_0$  is written with the subscript zero. For example, in the important papers listed below. We think that the subscript “zero” is more appropriate to represent a reference item than the subscript “o”, which has no direct link with the “reference crop”. So, we prefer to keep the current notation with the subscript zero.

Katerji N, Rana G (2014) FAO-56 methodology for determining water requirement of irrigated crops: critical examination of the concepts, alternative proposals and validation in Mediterranean region. *Theor Appl Climatol* 116:515–536".

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Pereira, L.S., et al., 2015. Crop evapotranspiration estimation with FAO56: Past and future. *Agric. Water Manage.*, 147,4-20.

Shuttleworth, W.J., 2006. Towards one-step estimation of crop water requirements. *Transactions of the ASABE* 49: 925-935.

Shuttleworth, W.J., 2012. *Terrestrial Hydrometeorology*. Wiley-Blackwell, UK.

Shuttleworth, W.J., Wallace, J.S., 2009. Calculating the water requirements of irrigated crops in Australia using the Matt-Shuttleworth approach. *Transactions of the ASABE* 52: 1895-1906.

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Interactive comment on *Hydrol. Earth Syst. Sci. Discuss.*, 12, 4933, 2015.

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