

## ***Interactive comment on “Comment on “Technical Note: On the Matt–Shuttleworth approach to estimate crop water requirements” by Lhomme et al. (2014)” by W. J. Shuttleworth***

### **Anonymous Referee #2**

Received and published: 15 August 2014

The key problem of the controversy is "whether the reference crop evapotranspiration is equal to the Priestley-Taylor estimate with a fixed coefficient of 1.26". In the paper "Towards one-step estimation of crop water requirements", Shuttleworth used the "particular sub-humid climate condition for which equation 3 gives an evaporation rate equal to that given by the FAO-Penman-Monteith equation"(Shuttleworth,2006, 932, Line 29~32 and Figure 1). The Shuttleworth's research (2006) provide "theoretical analyses for one-step estimation of crop water requirement", and the more research is need for this study.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 5367, 2014.

C3101

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

