

Interactive comment on “Three perceptions of the evapotranspiration landscape: comparing spatial patterns from a distributed hydrological model, remotely sensed surface temperatures, and sub-basin water balances” by T. Conradt et al.

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Received and published: 25 January 2013

Thank you for this notice: It is true, there is also a kind of “albedo” for the thermal back-radiation of the atmosphere. But as the surface emissivity ε_e is around 0.95 (and R_{1a} is just a part of R_n), the error of neglecting this factor is relatively small.

However, we will correct the formula accordingly. This does not affect the model approximation of R_n which is presented on Page 1139 of the Discussion Paper.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 1127, 2013.

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Interactive Discussion

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