

Supplementary material for "An analytical model for soil-atmosphere feedback"

B. Schaefli, R. J. van der Ent, R. Woods, H.H.G. Savenije

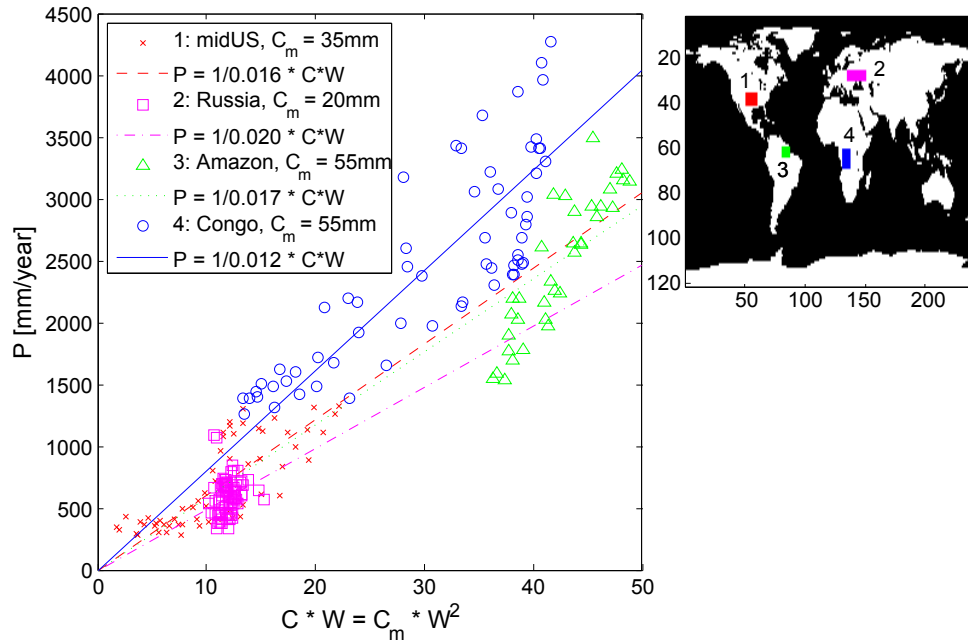


Fig. S1: Plot of annual precipitation P versus squared atmospheric moisture W from re-analysis data (grid cell size $1.5^\circ \times 1.5^\circ$) to support the assumption of $P \sim W^2$. The value of the atmospheric water holding capacity c_m for each region reflects the maximum storage over oceanic grid cells at the same latitude. A description of the data can be found in (van der Ent et al., 2010).