

***Interactive comment on “Discharge simulation in the sub-basins of the Amazon using ORCHIDEE forced by new datasets” by M. Guimberteau et al.***

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- In equation 9 (line 2 of page 11182), the water retention index  $k$  is missing. This is the corrected equation:

$$T_{Fd} = (g_{Fd} \cdot k) \cdot \frac{S_{Fd}}{S_B}$$

- The unit of  $g_{Fd}$  is not corrected (line 3 of page 11182). This is the corrected text: "where  $g_{Fd} = 4.0 \text{ day} \cdot \text{m}^{-1}$  is a property of the floodplain reservoir ..."

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 11171, 2011.