



Supplement of

Partitioning carbon sources between wetland and well-drained ecosystems to a tropical first-order stream – implications for carbon cycling at the watershed scale (Nyong, Cameroon)

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Figure S1: Characteristic soil profiles at piezometers 1, 2 and 3, in which water table level was measured and showed in the Figure 4. Note, Δ WT represents the variation of the water table level. The figure was retrieved from Braun et al. (2005)

Figure S2: Monthly variations of k_{600} (m d^{-1}) in orange squares and water surface area (km^2) in bars in each stream order across seasons. The seasons are LDS as long dry season, SRS as short rainy season SDS as short dry season and LRS as long rainy season.

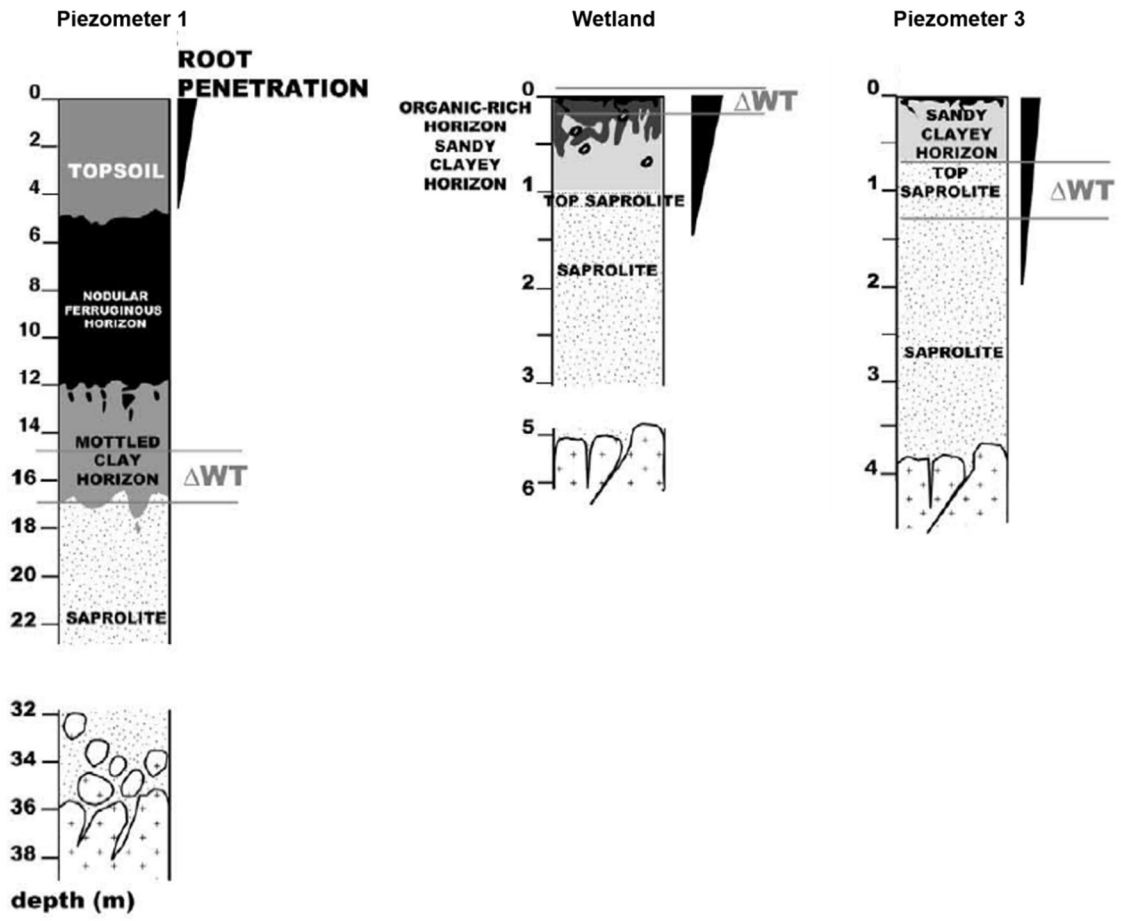


Figure S1

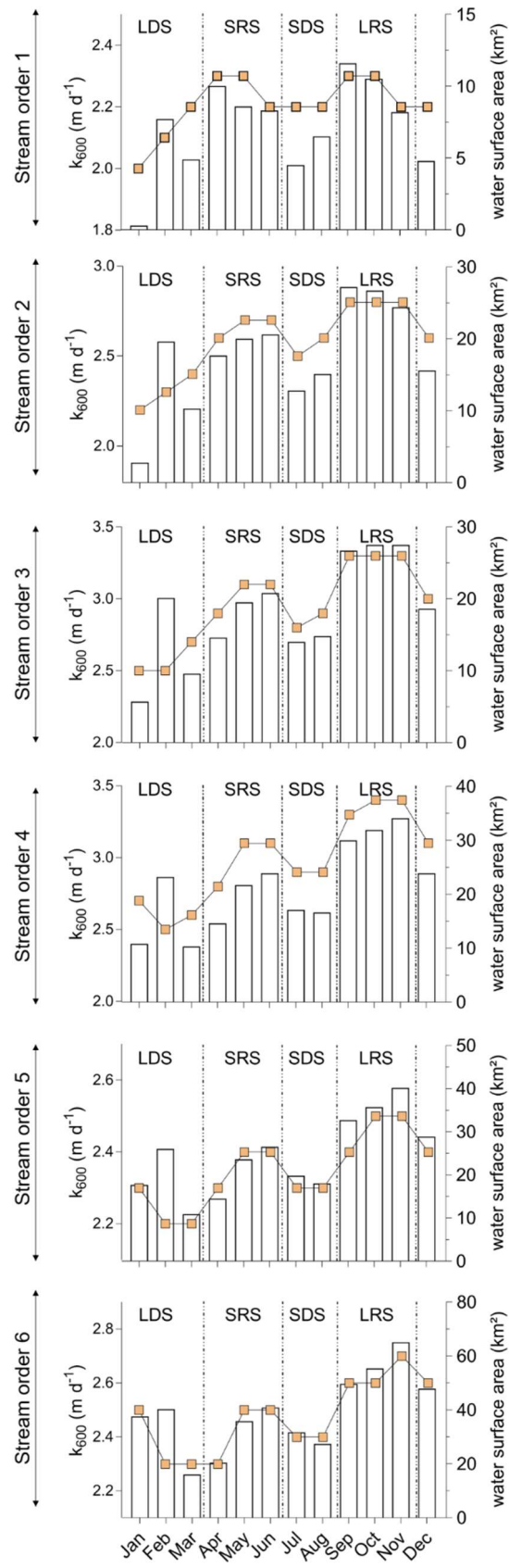


Figure S2

References

Braun, J.-J., Ngoupayou, J. R. N., Viers, J., Dupre, B., Bedimo, J.-P. B., Boeglin, J.-L., Robain, H., Nyeck, B., Freydier, R. and Nkamdjou, L. S.: Present weathering rates in a humid tropical watershed: Nsimi, South Cameroon, *Geochim. Cosmochim. Acta*, 69(2), 357–387, 2005.