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Interactive Comment

Interactive comment on "Parameter extrapolation to ungauged basins with a hydrological distributed model in a regional framework" by J. J. Vélez et al.

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Without reading the referenced literature the TETIS model can not be understood. The basic equations for the 5 differnt tanks should be given in the paper. Then the reader can better understand the relevance of the empirical parameters and their physical meaning. Also a table in which all empirical parameter are given and the parameters are explained would be very helpful. Unclear is the linkage between the tanks, is the exchange of water uni-directoral or can it change. Especially between the groundwater tank and the channel tank interactions in both directions are possible.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 4, 909, 2007.



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Interactive Discussion