

Interactive comment on “A propensity index for surface runoff on a karst plateau” by Christian Reszler et al.

Anonymous Referee #1

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Relationship between the propensity index for surface runoff and effective infiltration coefficient (runoff coefficient) should be better explained or at least more detailed discussed. The consultation of the paper “Monthly and annual effective infiltration coefficients in Dinaric karst: example of the Gradole karst spring catchment” published in Hydrological Sciences Journal 46:2, 287-299, DOI: 10.1080/02626660109492822 will be useful for this. Role of vegetation in different seasons should be better explained. In karst terrains very important role plays groundwater level. This fact has to be stressed.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-228>, 2018.