

Biogeosciences Discuss., community comment CC1
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Comment on bg-2021-355

Jean-Christophe Calvet

Community comment on "Local scale evaluation of the simulated interactions between energy, water and vegetation in ISBA, ORCHIDEE and a diagnostic model" by Jan De Pue et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-355-CC1>, 2022

Dear Colleagues,

Many thanks for this interesting work. This is an excellent contribution to the continuous model intercomparison effort. In order to allow the reproducibility of the simulations, it could be useful adding a Supplement with model namelists together with a Table listing key model parameters, their values, and how these values were determined. It should be clarified whether any of the in situ datasets used in this study as a reference was involved in previous model parameter tunings. Finally, how were model simulations initialized (e.g. initial root-zone soil moisture conditions)?

Sincerely,

Jean-Christophe Calvet.