

Interactive comment on “The challenges of an in situ validation of a non-equilibrium model of soil heat and moisture dynamics during fires” by William J. Massman

William Massman

wmassman@fs.fed.us

Received and published: 7 July 2020

I concur with the referee. I did overlook clearly stating that the bulk density of the soil is assumed to be uniform with depth. The two lines following Equation (4) now read:

“where η (m^3m^{-3}) is the total soil porosity, assumed to be temporally constant and spatially uniform (**note: these assumptions about η also apply to the soil’s bulk density and particle density as well**), . . . ”

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2020-193, 2020.

Printer-friendly version

Discussion paper

