

Interactive comment on “Modeling the vertical soil organic matter profile using Bayesian parameter estimation” by M. C. Braakhekke et al.

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The manuscript lacks in a clear presentation of soil profile data at the 2 sites including thickness of the horizons, C contents, bulk densities and separating the carbon fractions. One table may be helpful for the multidisciplinary readership of Biogeosciences.

The two sites should be compared carefully with reference to novel ecological findings of both measured and modeled outputs.

Presently, the manuscript looks more like a report about the model than one on "Modeling the SOM profile(s)".

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