

Interactive comment on “Test of validity of a dynamic soil carbon model using data from leaf litter decomposition in a West African tropical forest” by G. H. S. Guendehou et al.

I. Rutt (Editor)

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Received and published: 12 September 2013

Dear Authors,

I have read through the comments and your responses to them, and I have a few recommendations regarding your paper.

In accordance with the reviews, I advise you that your manuscript will need major revisions before final publication in GMD, so I would encourage you to submit a revised manuscript when you are ready.

However, I would ask you to take care to fully respond to the criticisms and questions

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in the reviewers. It seems to me that there are some important issues which need to be addressed convincingly for the paper to be published in revised form. In particular, you should elaborate your discussion of the parameter estimation method, its applicability and consequences. The reviewers raise a number of pertinent questions in this regard, especially regarding the differences between the parameters estimated in the configurations Y07A and Y07B, and compared to the original model. It may be necessary to expand the text somewhat to answer those questions in sufficient depth.

Please note also that the revised manuscript will be subject to a further review.

Kind regards,

Ian Rutt

Interactive comment on Geosci. Model Dev. Discuss., 6, 3003, 2013.

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