Hydrol. Earth Syst. Sci. Discuss., 7, C2349-C2350, 2010

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Interactive Comment

Interactive comment on "Potential groundwater contribution to Amazon evapotranspiration" by Y. Fan and G. Miguez-Macho

Y. Fan and G. Miguez-Macho

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We thank Dr. Teuling for his suggested revisions. These suggestions are very reasonable. In particular, we will clarify the limitations of the simple approach and emphasize its equilibrium nature. We will remove the reference to dry-season dynamics in the conclusions and comparisons with observed ET, although we must clarify that we did not mean to "sell" the study in the context of dry season dynamics, but rather, our work is entirely motivated by the controversy and hence it stayed in the forefront of our minds as we take steps to address the problem. It was not meant to mislead the community, but rather reflects our ultimate goals in initiating the study at the first place. We fully acknowledge that our present result, although from years of effort, is far from

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conclusive, but only a first step toward addressing the question. We will include the texts suggested by Dr. Teuling in both the abstract and the main text, as well as other suggested revisions, to bring out the limitations of the work.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 5131, 2010.

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7, C2349-C2350, 2010

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