

***Interactive comment on “Modeling the impact of
drought on canopy carbon and water fluxes
through parameter optimization using an
ensemble Kalman filter” by W. Ju et al.***

W. Ju et al.

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Dear Dr.Chen

Your suggestion is constructive. In the revision, we will insert scales into Fig. one. In this study, we do not consider the heterogeneity of vegetation in this planted forest area. We compared the simulated fluxes at the tower point with measurements to optimize the parameters. We will discuss the possible effect of assuming that the vegetation is homogenous within the footprint area on the optimization results.

Regards,

C3512

Weimin Ju

Interactive comment on Biogeosciences Discuss., 6, 8279, 2009.