

***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,

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Weimin Ju

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