

## ***Interactive comment on “Constraining a land surface model with multiple observations by application of the MPI-Carbon Cycle Data Assimilation System” by G. J. Schürmann et al.***

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We thank the reviewer for their constructive comments that helped improve the manuscript. We provide an update of the manuscript with substantial revisions. These revisions include a shift of several sub-sections to the appendix.

In the revised manuscript (see author comment AC1), we marked additions to the text in blue colour and removed parts are red (except for many changes that just improved the language)

In the attached document we address each comment point-by-point

C1

Please also note the supplement to this comment:

<http://www.geosci-model-dev-discuss.net/gmd-2015-263/gmd-2015-263-AC4-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., doi:10.5194/gmd-2015-263, 2016.

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