

Interactive comment on “Combining surface reanalysis and remote sensing data for monitoring evapotranspiration” by M. Marshall et al.

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After discussing Josh’s comments with Kevin, I agree that focusing the paper on improving operational LSM’s with the PT-JPL LEC component, which was the original intent of the paper, would make it shorter (particularly in the discussion section) and a cleaner read. To this end, when the paper passes to the editing phase, Kevin and I will remove portions that discuss the LES and LEI components and add material that strengthens the LEC portions of the paper. This should be a simple and straightforward process, as Kevin and I have already started the editing.

The end product will remain an important contribution to the literature, as operational LSM’s do not include a dynamic vegetation component, which limits their use in highly dynamic areas, such as semi-arid Africa. The PT-JPL is an-easy-to-parameterize

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model that could therefore add great insight into global land surface moisture flux when integrated into powerful LSM's.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 1547, 2012.

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