

Interactive comment on “An Ensemble Square Root Filter for the joint assimilation of surface soil moisture and leaf area index within LDAS-Monde: application over the Euro-Mediterranean region” by Bertrand Bonan et al.

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Received and published: 12 November 2019

We thank the referee for her/his positive comments about our work and for her/his detailed review that has helped us to improve the quality of our manuscript. Responses to comments and subsequent changes are detailed below in blue. Please note that, following a suggestion from referee #2, section 5.1 has been merged with section 4. Nevertheless, every correction/suggestion from referee #1 for section 5.1 has been issued when remaining applicable.

C1

Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2019-391/hess-2019-391-AC1-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-391>, 2019.

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