

Interactive comment on “A new approach to accurate validation of remote sensing retrieval of evapotranspiration based on data fusion” by C. Sun et al.

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-The comparison of RS-derived ET and PM-derived ET (in the Section 5.1) is used to indicate the commonly used point-based evaluation approach only. The RS-derived ET could not be evaluated by station-observed data directly because the difference of the scale. We suggested in our paper that the RS-derived ET could be evaluated by comparison of RS-computed Runoff (with SWAT) and the observed Runoff. We will modified these parts and to demonstrate more clearly

-There are 238 pixels (RS-derived ET data) in the study area. The spatial analysis of the results will be added later.

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-We will describe all data sets clearly and compress the abstract.

Thank you very much for your consideration. We will revise the manuscript later according to your comments.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 1745, 2010.