

Hydrol. Earth Syst. Sci. Discuss., referee comment RC6
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Followup to RC5

Anonymous Referee #1

Referee comment on "Pan evaporation is increased by submerged macrophytes" by
Brigitta Simon-Gáspár et al., Hydrol. Earth Syst. Sci. Discuss.,
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The comment "Most importantly, the authors should decide what their main focus of the study is. Is it the effect of macrophytes on evaporation or is it the different estimation methods? At the moment, this is not clear. I would suggest the former to be the more interesting subject." gives relevant advice to the authors.

In revising the manuscript, authors may challenge the concept that there is a single 'potential evaporation' metric that applies to all vegetation or open-water surfaces: the presence of water plants in Class A pans will influence surface temperature (hopefully you have some data on this) and hence evaporation. Clarifying the physical basis of this effect will be more relevant for future authors than a comparison of 'interpolation techniques' within the existing data set (with little confidence in using results elsewhere).