

***Interactive comment on “Evaporation in
a Mediterranean environment by energy budget
and Penman methods, Lake Baratz, Sardinia, Italy”
by F. Giadrossich et al.***

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Received and published: 13 February 2015

It has been brought to my attention by the editor that the first sentence in the second paragraph of my previous comment might be misinterpreted as suggesting that the origin of the Penman Equation was as a specific implementation of the Penman-Monteith Equation. This is not of course correct, the Penman Equation predates the Penman-Monteith Equation. In fact Penman derived his equation by combining Dalton’s Law with the surface energy balance and indexing the resulting parameterization to experimental data gathered at Rothamsted. However with the benefit of hindsight, it is my opinion that the reason why Penman’s Equation worked and has stood the test of time

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is because it is in practice a specific case of the more general understanding we now have which is based on "resistances" and captured in the Penman-Monteith Equation.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 1901, 2015.