

## ***Interactive comment on “Technical Note: A comparison of model and empirical measures of catchment scale effective energy and mass transfer” by C. Rasmussen and E. L. Gallo***

**Anonymous Referee #2**

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In the introduction it could be useful to resume what the critical zone is.

Page 3030 line 9, why only heat and no mass term for rainfall? Page 3031 line 23, why in the model you have potential and not effective evapotranspiration? The problem is that you should overestimate even more. Why? Page 3035 line 5 linear, not liner.

In order to have an advancement with respect to the many papers of the authors on the same subject, I should like a more detailed water balance with respect to the quantities of actual ET and rainfall.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 3027, 2013.

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