

***Interactive comment on “Spatial uncertainty
assessment in modelling reference
evapotranspiration at regional scale” by
G. Buttafuoco et al.***

Anonymous Referee #1

Received and published: 2 September 2010

The paper deals with the evapotranspiration at a regional scale and focuses on a procedure to assess spatial uncertainty of a monthly evapotranspiration model. The paper studies in particular uncertainties caused by input attributes, as temperature at a regional scale. The paper is interesting, presents some novel issues and procedures within the scope of the journal, and thus acceptable for publication. The scientific approach used and the applied method is valid and well explained. The results are showed in an appropriate and clear way. The paper is well structured and tables and figures have a good quality are understandable and highlight the paper contents. Finally the manuscript require a minor review. Please take advantage of the comments

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quoted below: 1. Line 13 (Abstract). It is better to move the explanation of the model used in the working the part relative to the aim of the paper (line 16). 2. Line 14 (introduction). Separate ET0 from is. 3. Line 5 (Results and discussion). It is not so clear how elevation data corresponds to the temperatures. It is better to comment the table 1 .

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 4567, 2010.

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