Hydrol. Earth Syst. Sci. Discuss., 9, C5423-C5424, 2012

www.hydrol-earth-syst-sci-discuss.net/9/C5423/2012/ © Author(s) 2012. This work is distributed under the Creative Commons Attribute 3.0 License.



Interactive comment on "Weather model performance on extreme rainfall events simulation's over Western Iberian Peninsula" *by* S. C. Pereira et al.

E. Morin (Editor)

msmorin@mscc.huji.ac.il

Received and published: 25 November 2012

The two review reports obtained for this manuscript point to quite few substantial problems. The main issues are 1) apparently not so good fit between the model and observations in contradiction to the conclusion about the capability of the model to reproduce the extreme event; 2) the concept of "extreme" appears in the title but it is not well justified in the analyses, and, it is also not clear if the month of December 2009 included one or more extreme events or it has extreme monthly rain amount (the title suggest the first option), and does it really extreme in terms of return period, 3) Implications to

C5423

hydrology are weak and not discussed, 4) the whole manuscript should be improved in terms of grammar and structure. More detailed comments are in the two review reports.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 9163, 2012.