

Interactive comment on “Simulation of a persistent medium-term precipitation event over the Western Iberian Peninsula” by S. C. Pereira et al.

E. Morin (Editor)

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The two reviewers of this manuscript point out to some important issues that must be addressed by the authors and indicate that major revisions are required. Their main concerns include: 1) control run evaluation in terms of both synoptic and precipitation, 2) nudging methodology, 3) boundary conditions accuracy, 4) sensitivity to selected parametrization scheme and interpolation from grid to station data, 5) spatial correlation issues, and, 6) categorical verification measures. In addition, both reviewers comment that the presentation of results and especially of the different metrics must be significantly improved. Much more concise and visually clearer presentation (i.e.,

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figures and tables) is needed. Detailed reports of the reviewers are given above.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 1423, 2013.