Hydrol. Earth Syst. Sci. Discuss., 4, S2002-S2003, 2008

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4, S2002-S2003, 2008

Interactive Comment

Interactive comment on "Prognostic simulation and analysis of the impact of climate change on the hydrological dynamics in Thuringia, Germany" by P. Krause and S. Hanisch

P. Krause and S. Hanisch

Received and published: 25 January 2008

We thank the reviewer for his suggestions. He or she is encouraging us to integrate more information about the uncertainty of the used methods and tools. We will follow his suggestions by providing information about the performance of WettReg for present day climate and more information about the calibration and validation of the hydrological model.

We like to mention that the reviewer was wrong with his or her statement, that the paper was a description of a model application for a meso-scale river basin. The hydrological model was applyied for the area of Thuringia which is much more than a meso-scale

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river basin. The mentioned basin was only used as a case study to show how the projected change of runoff generation might translate into streamflow.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 4, 4037, 2007.

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4, S2002-S2003, 2008

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