

Interactive comment on “Atmospheric processes triggering the Central European floods in June 2013” by C. M. Grams et al.

Anonymous Referee #1

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Review of 'Atmospheric processes triggering the Central European floods in June 2013' by C. M. Grams et al.

General comments The paper presents the June 2013 flood event in Central Europe analyzing large- scale characteristics. The authors establish as the most important factors: the Rossby wave breaking, potential vorticity anomalies, and warm conveyor belts. The key role of the continental moisture sources upstream of the flood area are convincing. I would recommend to accept the paper, with just a few minor revision.

Specific Comments:

-The definition of the upside-down of the WCBs is not clear, please clarify

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-Fig .5 is not readable, please enlarge

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 427, 2014.

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