

Interactive comment on “The benefit of high-resolution operational weather forecasts for flash flood warning” by J. Younis et al.

J. Younis et al.

Received and published: 29 April 2008

Response to anonymous Referee #4 Received and published: 24 March 2008

p. 346, 11: replace ground "truth" with ground measurements

→ done

p. 347, 11-12: There are many studies nowadays showing that the occurrence of floods and also flash floods are results of climate changes. I suggest that the authors try to find some and use as evidence in the paper.

→ Ok, added

p. 348, 3: Numerous studies have already done with radar estimated precipitation (Borga, 2002, etc.) and radar data is becoming more and more applicable in nowcast-

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



ing.

→ Ok, new references added.

p. 353, 13: The methodology of discharge threshold exceedances could be presented more clearly, especially the determination of critical values. p. 354, 8: The meanings of Q_{obs} and $Q_{critical\ obs}$, Q_{sim} and $Q_{critical\ sim}$ are not very clear. Is the accuracy of the simulated discharges critical for the comparison or not? Did the authors make the sensitive analysis?

→ We reformulated the paragraph to make it clearer.

Sandrine Anquetin, Jutta Thielen-del-Pozzo, Jalal Younis April, 25, 2008

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 345, 2008.

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper