

Interactive comment on “Climatology of daily rainfall semivariance in The Netherlands” by C. Z. van de Beek et al.

C. Z. van de Beek et al.

remco.vandebeek@ears.nl

Received and published: 30 September 2010

C. Z. van de Beek¹, H. Leijnse², P. J. J. F. Torfs³ and R. Uijlenhoet³

¹EARS - Satellite Data for Climate, Water and Food, Delft, The Netherlands

²KNMI - Royal Netherlands Meteorological Institute, De Bilt, The Netherlands

³Hydrology and Quantitative Water Management Group, Department of Environmental Sciences, Wageningen University, The Netherlands

The authors would like to thank the reviewer for his comment.

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Isn't possible that terrain variables (slope, altitude, urbanization etc.) explain spatial variability more than distance related quantities like the one in the semivariogram? Shouldn't it pertinent in the introduction at least to mention this possibility?

This could have influence, but as we want to use a simple model we do not consider this. The impact of slope/altitude is not expected to be large as the Netherlands has barely any orography and can be considered "flat". Urbanization might indeed have a greater influence, but for this and the topography effects you would need a high density network to do a thorough analysis.

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