

Interactive comment on “Climate change, re-/afforestation, and urbanisation impacts on evapotranspiration and streamflow in Europe” by Adriaan J. Teuling et al.

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The comment by the referee on the limited number of data points for urban areas (currently only for Rotterdam and Arnhem in The Netherlands) has motivated us to continue our literature search. We have found a study by Christen and Vogt (Int. J. Climatol. 24, 1395-1421) who report on long-term eddy covariance measurements over the Swiss city of Basel. They report an average ET of 300 mm/y. Combined with their value for precipitation (830 mm/y) and an estimated PET of 650 mm, this gives values for PET/P (0.84) and ET/P (0.36) that are in line with the Budyko curve fitted on the data points for Arnhem and Rotterdam. We will include this additional point in a

C1

revised analysis. We thank the reviewer again for motivating us to provide as robust as possible estimates for the Budyko parameters in our model.

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C2