Geophysical Research Abstracts Vol. 13, EGU2011-1444, 2011 EGU General Assembly 2011 © Author(s) 2010



## Long-term properties of annual maximum daily rainfall worldwide

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From a large data base of daily rainfall, several thousands of time series of annual maxima are extracted, each one having at least 100 years of data values. These time series are analysed focusing on their long-term properties including persistence and trends. The results are grouped by continent and time period. They allow drawing conclusions, which have some importance, given the ongoing and intensifying discussions about worsening of climate and amplification of extreme phenomena.

Acknowledgment: This research is conducted within the frame of the undergraduate course "Stochastic Methods in Water Resources" of the National Technical University of Athens (NTUA). The School of Civil Engineering of NTUA provided financial support for the participation of the students in the Assembly.