



Rainfall's style: Naturally trendy?

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Cohn and Lins (2005) in their masterpiece contribution titled "Nature's style: naturally trendy" concluded by stating that "...natural climatic excursions may be much larger than we imagine". We paraphrase their title to present a global analysis of long time series of daily rainfall extremes. In detail, we focus on the progress along time of magnitude and frequency of extremes. We show a heterogeneous distribution of changes along time over the globe, where short-term variations (up to a couple of decades) are superimposed to trends that are extended along the whole observation period. While the presence of trends, especially in frequency, is consistent with the assumption that global warming may be responsible for changes in precipitation, the contemporaneous presence of periodic-like variations, especially in magnitude, may indicate that rainfall's style could be naturally trendy; however, the observed changes in frequency seem to challenge this hypothesis. An innovative methodology to detect the presence of changes is presented which provides a different perspective on time patterns.