



Is extreme annual precipitation really changing?

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The majority of scientists generally agree that the earth's climate is changing. This change, attributed mainly to man-made greenhouse gas emissions and causing the so-called global warming, does not only affect earth's temperature but also other climatic variables like precipitation. In fact numerous studies claim that have spot or verified changes in various aspects of precipitation, e.g., in the behaviour of daily extremes or in the annual total values. Here, we focus on an aspect of precipitation that has been studied less. i.e. the extreme annual total values. Particularly, we study the minimum and the maximum annual total values of several interannual periods ranging from 10 to 50 years. We aim to assess if the behaviour of the minimum or the maximum n-year annual total has changed over the last century.