New developments in HISTALP

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Abstract
During the last two years the process of rehomogenisation of HISTALP data started, as about 10 years of data have been added since the last overall homogenisation. Therefore additional breaks during the last years could be detected. Temperature and precipitation values have been finished and are under quality control right now, before they will be made available. The homogenization of the data was done using HOMER for both parameters but different approaches to the choice of networks have been used. The presentation will focus on the uncertainties of the homogenization process itself, the differences in the old and new homogenization results and possible improvements in future rehomogenisation processes, which will be necessary due to prolonged time series.