



New developments in HISTALP

Barbara Chimani, Manfred Ganekind, and Ingeborg Auer

Zentralanstalt für Meteorologie und Geodynamik, Klimaforschung, Wien, Austria (barbara.chimani@zamg.ac.at)

During the last two years a process of rehomogenisation of HISTALP data has started, as about 10 years of data have been added since the last overall homogenisation. Homogenisation of mean temperature and precipitation was done with HOMER and main features as the Early Instrumental Bias were taken into account. Additional breaks during the last years could be detected. By now homogenisation of temperature and precipitation has been finished and gridding was performed.

The homogenization of sunshine duration was started, including the analyses of breaks caused by a change of Instrumentation in Austria.

The poster will focus on the uncertainties of the homogenization process itself and the differences in the old and new datasets results and offer some first impressions on the sunshine data.