



Homogenization of Swedish precipitation data

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Observational data is the foundation of knowledge about our climate system and our ability to follow climate change. But observations can be affected by changes in methods and instrumentation, and also by relocation of stations, to mention some sources of errors. These errors can be corrected by homogenization of data.

At the Swedish Meteorological and Hydrological Institute we are updating our method for homogenization. Recently a homogenization software, Home-R, have been implemented. The current focus is on homogenization of Swedish precipitation data using the Home-R software. The latest result will be presented and our experiences of using Home-R in the homogenization work.