



Homogenization of 35 Swedish temperature series

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The Swedish Meteorological and Hydrological Institute, SMHI, have recently finished the homogenization of 35 Swedish temperature series. The selected stations are spread from north to south in Sweden and a majority of the stations have data from 1860 until now. The 35 series have been homogenized using the Standard Normal Homogeneity Test, SNHT, method from Alexandersson, H. and Moberg, A. (1997). On a national scale the homogenization made little difference compared to unhomogenized series, but for individual stations the adjustments were in some cases significant.

We can now present a homogenized dataset of 35 temperature series from 1860 to present time with yearly data as well as for the four seasons: winter, spring, summer and autumn.