



NORS Re-analysed time series

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WP7: Re-analysed time series

The objective of WP 7 is the re-analysis of ground-based remote sensing data of the four NDACC pilot stations back to 2003. These four stations are Ny-Alesund in the Arctic, Jungfraujoch, OHP and Bern as Alpine sites, Izana (Tenerife Island) in the sub-tropics, and La Reunion in the southern hemisphere. Data from different instruments like DOAS, FTIR, LIDAR and millimetre wave radiometers (MWR) are included as far as available.

The spectra of this NDACC instruments have been reanalysed according to the guidelines as outlined in MS 12: 'Guidelines for re-analysis of time series'. This document was submitted end of June 2013. Following this, the data have been reprocessed. Afterwards the resulting data have been submitted and archived in the NDACC data base. These data is available at the NDACC data archive via <ftp://ftp.cpc.ncep.noaa.gov/ndacc/station/>.