BSRN installation at SIRTA

SIRTA observatory contributes in BSRN since 2003 (Station: PAL)
Data submitted at the date to BSRN covers the period Jun2003-Jun2018. Current available parameters are:

- SWDn (DIF, DIR, GLO), LWDn
- Air temperature, RH, pressure

In 2012, a 10m mast was installed at SIRTA’s zone1 (700m) with SWDn, SWUp, LWDn and LWUp measurements.

In 2014, the SWDn(DIF, DIR, GLO) and LWDn measurements were duplicated so to replace the existing ones in order to ensure the quality (due to crane installation nearby).

Calibration coefficients evolution

Calibration coefficients certified from PMOD are shown below over time as well as the coefficients that actually used for all instruments. First calibration coefficient available was given by the manufacturer.

BSRN station PAL at SIRTA Observatory, Paris Region

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