

Zinnwald test site for intercomparison of icing measurements

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An intercomparison of devices for icing measurements has been carried out at weather station Zinnwald during winter seasons 2007/2008 and 2008/2009. The weather station is situated at an altitude of 877 m above sea level near the ridge of Ore Mountains in the south part of East Germany. The poster describes the location of the test site and the surrounding area. The local infrastructure (platform for icing measurements), the data acquisition system and the meteorological standard sensors are specified. Climatological monthly averages (10 years averages) and monthly averages experienced during the test periods are summarised. Icing sensors that have been tested are specified, available data from test periods are described and time series from test measurements are outlined.