



Historical meteorological reports for A Guarda (Spain) and comparison with instrumental data

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In this work we compare historical meteorological reports for A Guarda (Galicia, Spain) with instrumental data. Original historical data are recopilated from reports of the meteorological observatory at the Jesuit School in A Guarda, one of the first Galician meteorological observatories. Observations and subsequent reports was performed by the Father Baltasar Merino for the period 1881-1895. Instrumental data for comparisons come from the nearby stations of A Guarda and Peinador operated by the Instituto Nacional de Meteorología (INM).

The goals of this study are to recover useful and important meteorological/climatological data and to evaluate the conclusions of Baltasar Merino about the pressure and wind patterns previous to cyclones occurrences affecting the Galician Atlantic coast, as well as his forecasting model for it.