



Meteorological stations as a tool to teach on climate system sciences

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Higher education has been focussed on teaching climate system theory. Meteorology and climatology student rarely visited a meteorological station. However, meteorological stations are the source of information for the climate system studies and they supply the key information for modelling. This paper shows how meteorological station is a key tool to introduce student to the study of climate and meteorology. The research stations of Montesa and El Teularet-Sierra de Enguera are being used for seven years to supply data to the students of Climatology, 1st year of the Degree in Geography at the University of Valencia. The results show that the students that used the raw data set were proud to use original data. Those students got higher qualifications and they choose also in the following year courses on climatology or Physical Geography. Then, the conclusions are that the use of meteorological stations is a positive contribution to the improvement of the knowledge of the students, and his compromise with the science and the environment.