



On the preliminary analysis of the EuroCORDEX ensemble

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Basic assessment of the ensemble of available EuroCORDEX simulations is provided in terms of monthly mean analysis of surface temperature, daily maximum and minimum temperatures and precipitation monthly amount. Both ERA-Interim perfect boundary conditions simulations and historical runs driven by different GCMs from CMIP5 are validated against E-OBS data and compared, as well as future simulations climate change signal is evaluated. Models of both resolutions (0.11 and 0.44) are used for the analysis. The results are presented in terms of the maps and the areal statistics for PRUDENCE regions.