



RegCM and WRF-CLIM comparison for CORDEX in Europe

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Simulations driven by ERA-interim reanalysis for CORDEX over Europe domains have been performed using RegCM and CLWRF at 50 km resolution. Several settings with different convective and boundary layer parameterizations have been tested to assess the sensitivity of the models and to get the best performance. E-OBS data are used for the validation.

Both RegCM4 and older RegCM3 are compared with colder temperature bias in RegCM4 outputs, especially for spring and summer seasons.