



The inversion layer in winter season simulated by regional climate models

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In the CORDEX project, there are several proposed domains which stretched quite wide. At the places over Siberia, the inversion layer in winter season was fairly simulated by several regional models, there is quite big warm bias. This study shows the models' performance by using different PBL and diffusion schemes in the simulation of the Central Asia domain in DJF of 2008/9.