Precipitation skill scores are low for all months. Office RCMs show some skill in modeling historical precipitation and temperature change projections indicate warming especially during the warm months. Largest amount of uncertainty in regional climate simulations for Europe: RCMs show little skill in modeling cold season precipitation changes across the region. Spatial patterns of January precipitation similar to April. Spatial patterns of January and August precipitation change for the Southeast U.S. from 1999 to 2041 were used as boundary conditions for RCMs in CCSM3 RCM showing least skill. Temperature change projections show disconnect between RCM and driving GCM, however, August precipitation change projections show disconnect between RCM and GCM.

**References**


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**Contact Information:** Erik D. Kabela, kabela@email.sc.edu, Dr. Greg J. Carbone, greg.carbone@sc.edu