

Projected changes in extreme events over North America in the 21st century

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Results are presented from a series of 20th and 21st century (CMIP5) simulations carried out at NCAR with the CCSM4 1 degree fully coupled climate model. The poster focuses on projected changes in extreme events over North America in the 21st century under the four RCP scenarios. Various metrics are used to assess changes in extreme temperature, precipitation and snowfall events, and these are compared with 20th century values.