

Weather and Climate in a Snap! ^[1]

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Weather and Climate in a Snap!

by Emily Horton
[NC Government & Heritage Library](#) ^[2], 2012.

See also:

[Climate and Weather](#) ^[3] (from the Encyclopedia of North Carolina)

[Climate and Weather Overview](#) ^[4](from *NC Atlas Revisited*)



["Hurricane Ivan, 2004."](#) Image courtesy of NCSU, [Climate and Weather](#). ^[5]North Carolina is located in the warm temperate zone. However, the difference in elevation across the state results in a variety of weather conditions throughout the three regions.

Average Rainfall Per Year: 44 inches

Average Snowfall Per Year: 5 inches

Lowest Temperature Recorded: -34°F on January 21, 1985 in Mount Mitchell.

Highest Temperature Recorded: 110°F on August 21, 1983 in Fayetteville.

Regional Average Temperatures (°F)

Coastal Plain: Annual Average Temp: 66°F; January Average: lower 50's; August Average: mid 90's

Piedmont: Annual Average Temp: 60°F; January Average: upper 40's; August Average: mid-upper 90's

Mountains: Annual Average Temp: 55°F; January: lower 30's; August: mid-60's

Sources:

"Geography of North Carolina," *North Carolina Department of Public Instruction*, <https://www.dpi.nc.gov/curriculum/socialstudies/elementary/studentsampler/20geography> ^[6] (accessed March 26, 2012).

"North Carolina: Facts, Map, and State Symbol," *Enchanted Learning*, last modified 2010, <http://www.enchantedlearning.com/usa/states/northcarolina/> ^[7] (accessed March 26, 2012).

"North Carolina Geography and Climate," *Secretary of State/Kids Page*, "<http://www.secretary.state.nc.us/kidspg/>" ^[8] (accessed March 26, 2012).

Image Credits:

"Hurricane Ivan, 2004," *NCSU, Climate and Weather*, <http://www.nc-climate.ncsu.edu/edu/k12/> ^[9], (accessed March 27, 2012).

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Authors:

[Horton, Emily S.](#) ^[12]

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