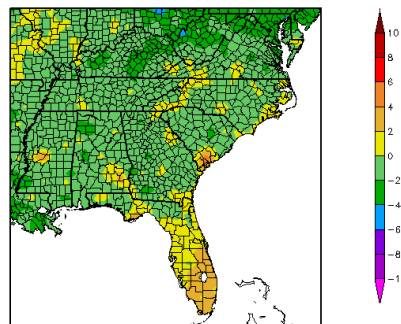


January 2015 Climate Summary - Georgia

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The New Year began on a relatively quiet note during the month of January with near normal temperatures and below normal precipitation across much of the state. The average statewide temperature of 45.1°F was -1.0°F below the 20th century average of 46.1°. Temperatures averaged below normal for many of the major climate sites, including Atlanta, Athens, Columbus and Macon which fell -0.2°, -1.6°, -1.4°, and -2.2° below normal, respectively. The average temperature at Augusta was 44°, or -1.4° below the normal of 45.4°. A cooler start to the month led to several record low temperatures on the 8th of January. Columbus set a record low temperature of 13°, which tied the old record of 13° set in 1970. St. Simons Island set a record low maximum temperature of 37° on the 8th, which broke the previous record of 38° set in 1958. The two cold spots for the state on the 8th were Brasstown Bald (-2°) and Mountain City (-1°).

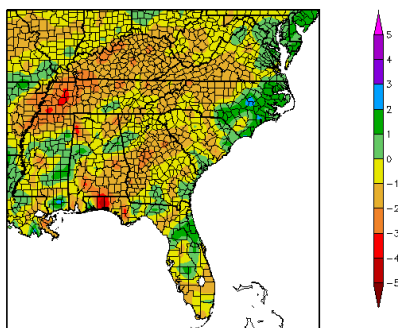
Departure from Normal Temperature (°F)
1/1/2015 – 1/31/2015



Generated 2/5/2015 at HPRCC using provisional data.

Regional Climate Centers

Departure from Normal Precipitation (in)
1/1/2015 – 1/31/2015

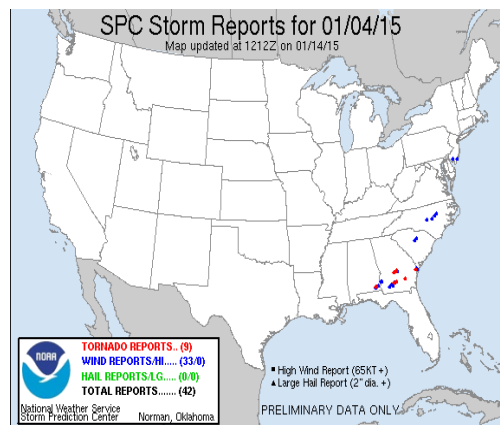


Generated 2/5/2015 at HPRCC using provisional data.

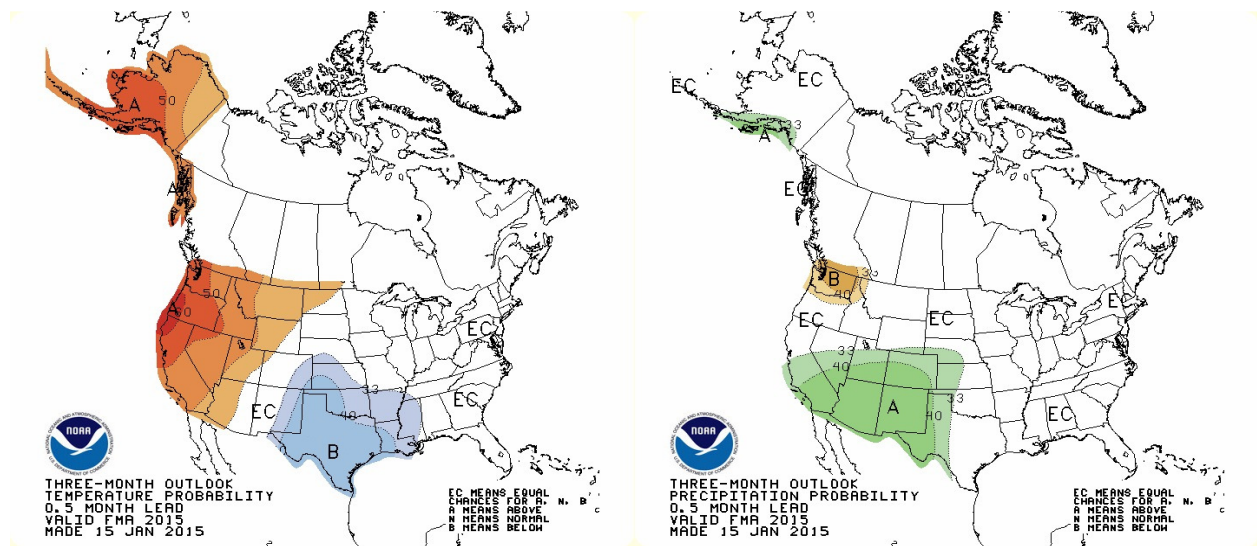
Regional Climate Centers

Several tornadoes and scattered wind damage were reported ahead of a strong cold front pushing through the state on January 4th. Two EF1 tornadoes in Tift County, one EF1 tornado in Dodge County, and one EF1 tornado in Chatham County were reported. Due to severe damage to mobile homes, two injuries were associated with an EF1 tornado reported in Bacon County east of the city of Alma. Pulaski County reported two EF0 tornadoes as well.

Rainfall amounts varied across the state. Savannah reported a daily rainfall record of 1.89 inches on the 12th. An area of low pressure moved across the southern portion of the state during the latter half of the month, leading to 24 hr. rain totals of over an inch and a half across Columbus and Macon during the period of the 22nd – 23rd. Abnormally dry conditions prevailed in northern Georgia and some central areas of the state, according to the USDM.



The latest ENSO forecast from the Climate Prediction Center calls for an approximately 50-60% chance of El Niño within the late Northern Hemisphere winter and early spring, with ENSO-neutral slightly favored later. Seasonal outlooks forecast for an equal chance of above or below normal temperatures and precipitation across the Eastern U.S. during the months of February-April.



Climate Statistics for January 2015

Location	Avg. Maximum Temperature (departure) Ranking*	Avg. Minimum Temperature (departure) Ranking*	Mean Temperature (departure) Ranking*	Total Rainfall (departure) Ranking*
Athens	52.8 (-1.1) <i>T-42nd coldest</i>	31.1 (-2.0) <i>T-32nd coldest</i>	41.9 (-1.6) <i>T-36th coldest</i>	2.98 (-1.07) <i>29th driest</i>
Atlanta	52.5 (+0.2) <i>T-58th warmest</i>	33.8 (-0.5) <i>56th coldest</i>	43.1 (-0.2) <i>T-68th warmest</i>	4.36 (+0.16) <i>68th driest</i>
Augusta	55.8 (-2.1) <i>53rd coldest</i>	32.1 (-0.7) <i>34th coldest</i>	44 (-1.4) <i>T-39th coldest</i>	2.1 (-1.81) <i>36th driest</i>
Columbus	56.7 (-0.8) <i>T-33rd coldest</i>	34.9 (-1.9) <i>29th coldest</i>	45.8 (-1.3) <i>32nd coldest</i>	3.15 (-0.70) <i>T-22nd driest</i>
Macon	55.6 (-2.2) <i>37th coldest</i>	32.7 (-2.1) <i>T-27th coldest</i>	44.1 (-2.2) <i>T-26th coldest</i>	2.44 (-1.80) <i>34th driest</i>
Savannah	60.3 (-0.1) <i>T-69th coldest</i>	38.9 (+0.3) <i>47th coldest</i>	49.6 (+0.1) <i>T-50th coldest</i>	4.12 (+0.43) <i>T-28th wettest</i>