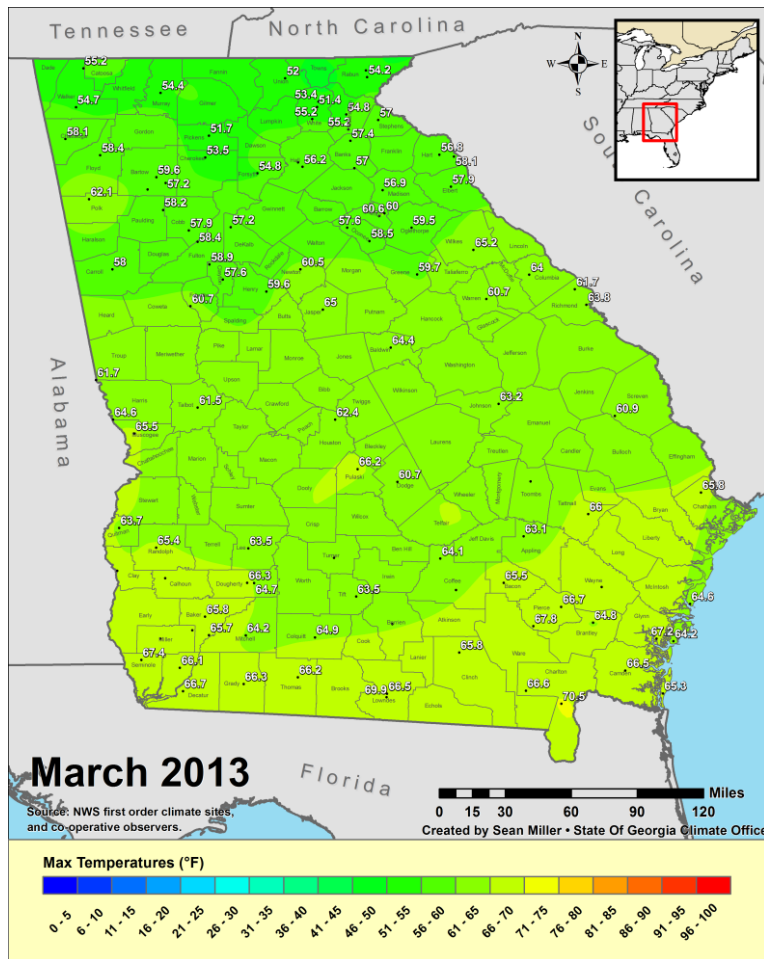


March and April 2013 Climate Summary - Georgia

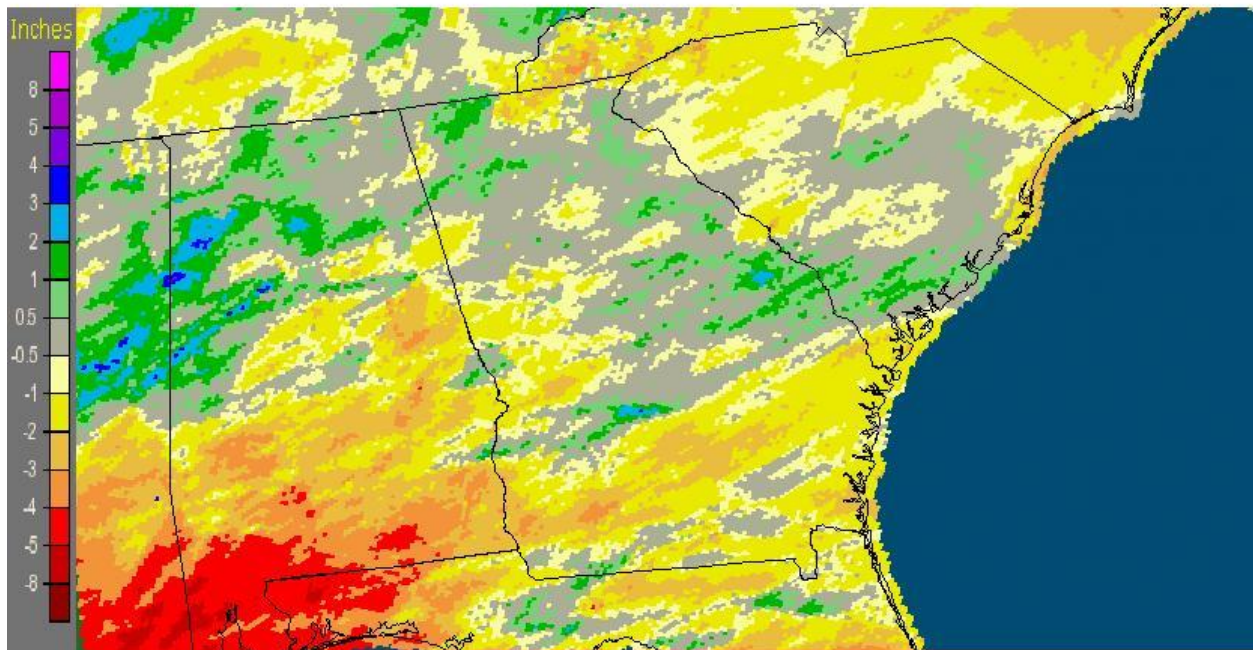
Prepared by Nyasha Dunkley, *Deputy State Climatologist*
State of Georgia Climate Office

The beginning of spring across the state was characterized by a colder than average March and continual improvement in long-term drought conditions. March was colder than the average winter temperature in some locations, as was the case in Atlanta. The average monthly temperature of 49.1°F for March in Atlanta was slightly lower than the average December-February temperature of 49.2°F for this year. This March was also 15.4°F colder in Atlanta than March of last year, which averaged 64.5°F. Similar conditions occurred across much of the state, with temperatures near several coastal areas of Southeast Georgia averaging 5-7°F below normal. Record low temperatures of 27°F and 30°F were set on the 28th of the month in Athens and Macon, respectively. A record low of 38°F was also set in Brunswick on the 26th of the month, breaking the old record of 39°F, set in 1979. One primary cause of the cool temperatures was the Arctic Oscillation which has been extremely negative.

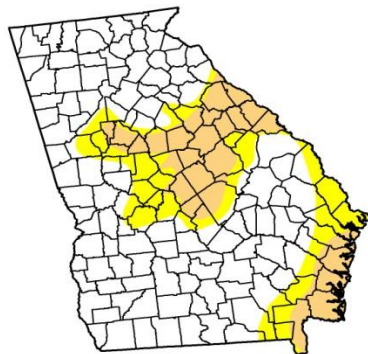


Precipitation was slightly below-to-near normal across the state in March. Several frontal systems and associated rainfall brought some relief to the drought-stricken areas of North and Central Georgia. A cold front that pushed through on March 5th also brought with it nickel-sized hail in Fannin County and an EF-1 tornado in Glascock County, according to the National Weather Service at Peachtree City.

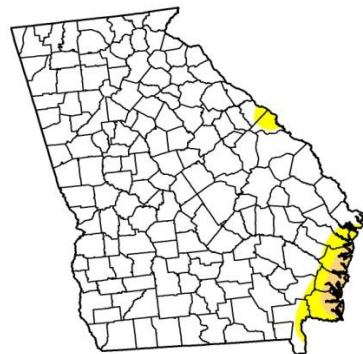
Georgia: March, 2013 Monthly Departure from Normal Precipitation
Valid at 4/1/2013 1200 UTC- Created 4/3/13 19:53 UTC



April reflected more near normal temperatures, with the continuing wet pattern allowing for removal of D1 and D0 drought areas in central and eastern sections of the state at the beginning of the month. More locally heavy rainfall eased moderate drought and long-term dryness across the state by the end of the month. Areas of Northeast Georgia were at 130 to 200 percent of normal precipitation for April.



April 2, 2013



April 30, 2013