

June 2018 Climate Summary – Georgia

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Temperatures across the state were above average in June, particularly in north Georgia. Near to above normal precipitation was noted in the northern half of the state, and variable but close to normal precipitation was seen in the southern half. There were some very small areas in southwest and southeast Georgia that showed up to 4” rainfall deficits at most, while other larger areas, such as coastal and west central Georgia, showed surpluses of 4” to 5”. The United States Drought Monitor showed that there were no drought conditions in Georgia during June due to the continuation of the typical, widespread summertime convection that occurred mostly during the afternoon hours.

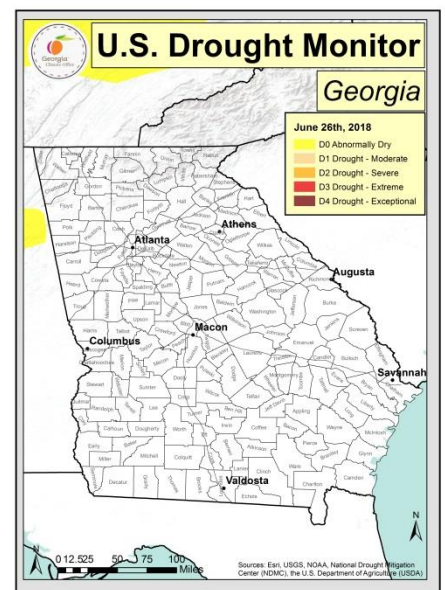
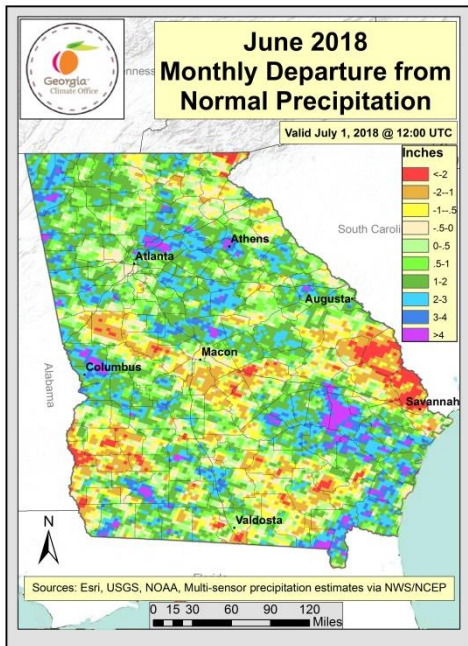
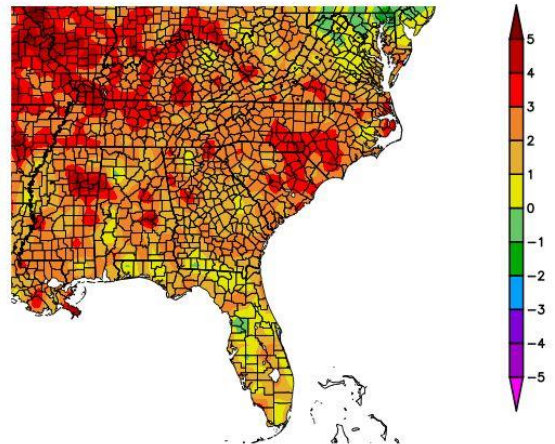
Atlanta recorded an average temperatures of 79.8°F (+2.5°) this month and had its 10th warmest June on record. Savannah’s average June temperature of 82.1° (+2.3°) ranked as the 9th warmest June on record. Columbus recorded 81.5° (+1.7°) and was the only major climate site to set a daily temperature record when on June 20th, the minimum temperature recorded

was 77°, breaking the previous high minimum temperature record of 76° set in 2011. Macon’s average monthly temperature was 80.5° (+1.6°), Athens recorded 79.3° (+1.8°), and Augusta recorded 80.5° (+1.9°) during June.

The site with the highest average temperature this month was in Charlton County (FARGO 17 NE) with 83.5°. The highest daily maximum temperature recorded during June occurred at the COOP station in Cordele on June 26th when the temperature soared to 101°. Minimum temperatures at both sites in Brunswick were very warm this month. They saw the highest minimum temperature of all Georgia’s sites when the nighttime low only reached 79° at both sites on June 25th.

Atlanta, Macon, and Savannah all recorded below normal precipitation this month with 3.86” (-0.09”), 3.32” (-0.74”), and 2.57” (-3.38”), respectively. Athens recorded 7.28” (+3.10”) while Columbus saw 5.74” (+2.02”). Augusta also recorded above normal precipitation with

Departure from Normal Temperature (F)
6/1/2018 – 6/30/2018



5.19" (+0.47"). On June 24th a daily rainfall record was set when 1.57" fell, breaking the previous record of 1.35" set in 1884.

Sites that recorded the most precipitation during June were in north Georgia. The highest total rainfall was noted at the COOP site in White County (SAUTEE 3W), with 12.33" for the month. Barrow, Chattooga, and Catoosa county stations also recorded between 9" and 10" this month.

The Atlantic Basin Hurricane season remained underway in June. However, there was no activity in the basin during the month. Severe weather was reported on most days during the month, mostly in the form of wind reports from convective thunderstorms. A strong downburst event occurred on June 1st in Lilburn. More than 30 homes were impacted and 2 were completely destroyed by falling trees. Winds reached up to 85 to 95 miles per hour, or the equivalent of an EF-1 tornado. On June 23rd, an EF-0 tornado was reported in Walker County just north of Lafayette. Multiple trees were downed on homes and powerlines, but no injuries were reported.

According to the Climate Prediction Center, ENSO-neutral conditions are present and there is currently an El Niño Watch. Equatorial sea surface temperatures are near to above average across most of the Pacific Ocean. The CPC's three-month seasonal outlooks show chances for above normal temperatures and equal chances of above, near, or below normal precipitation during July, August, and September in Georgia.

