

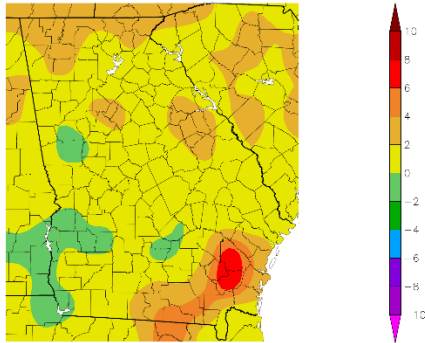
December 2023 Climate Summary – Georgia

Nyasha Dunkley

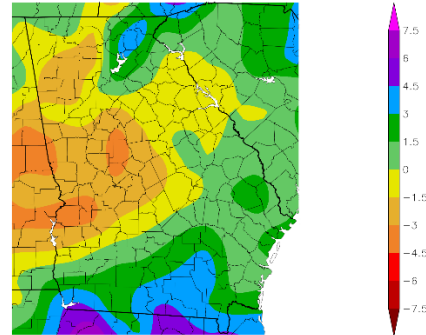
State of Georgia Climate Office

The month of December remained consistent with the warmer and wetter conditions that characterized Georgia for 2023. The statewide average temperature of 50.5°F for the month was 3.4°F above the average of 47.1°F. The average temperature statewide for 2023 was 2.2°F above average at 65.6°F, making it tied for the 6th warmest year on record. Atlanta experienced its 2nd warmest year on record, while Macon had its 6th warmest year. Average precipitation was only slightly above normal for December at 4.51 inches (0.44" above the average of 4.07"), though some areas did receive record rainfall at times during the month. Savannah set a record rainfall of 3.16" on 12/17, which breaks the old record of 1.96" set in 1880. Athens received record rainfall of 2.74" on 12/26, breaking the old record of 2.7" set in 1943.

Departure from Normal Temperature (F)
12/1/2023 – 12/31/2023



Departure from Normal Precipitation (in)
12/1/2023 – 12/31/2023

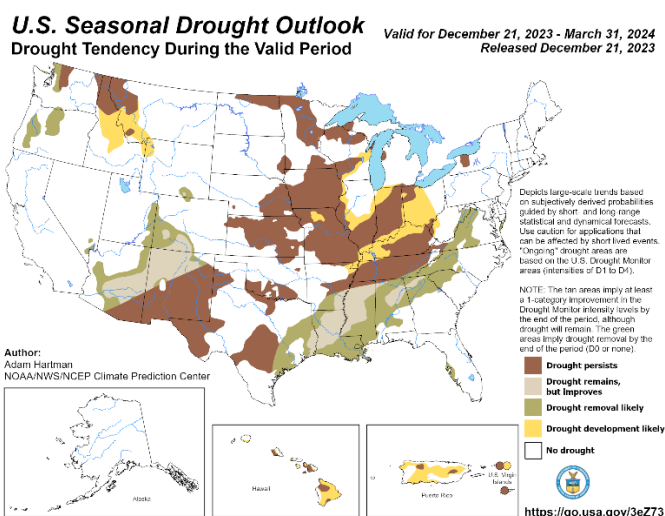
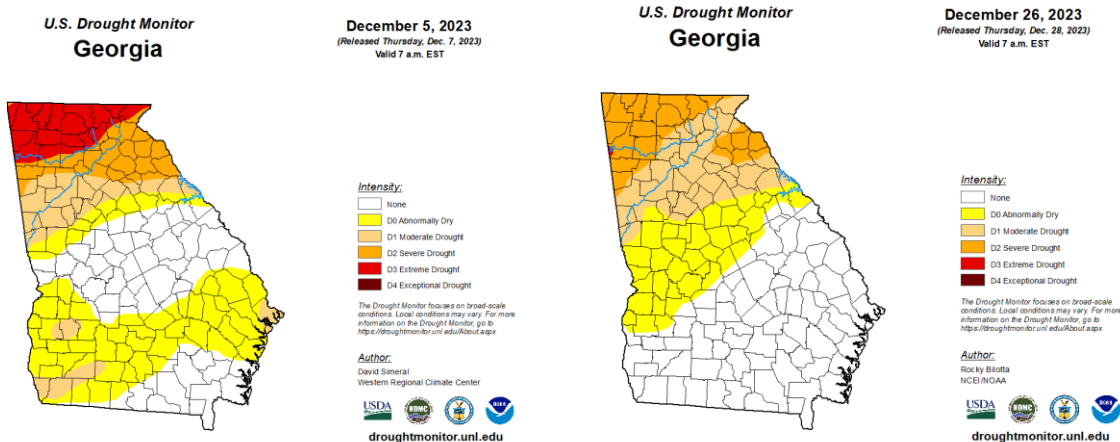


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NOAA Regional Climate Centers Generated 1/2/2024 at HFRCC using provisional data.

NOAA Regional Climate Centers

Much of the state remained in drought at the beginning of the month, according to the U.S. Drought Monitor. Extreme drought (D3) remained across North Georgia, with Exceptional Drought (D4) no longer present in the state. Helpful rainfall throughout the month almost eliminated D3 completely, while also reducing the moderate drought (D1) and abnormally dry conditions (D0) in South Georgia. The seasonal drought outlook from NOAA suggests that drought removal is likely in the northern part of the state, with drought remaining, but improving, in extreme Northwest Georgia.



According to the Climate Prediction Center, equatorial sea surface temperatures are above average across the central and eastern Pacific Ocean indicating El Nino conditions are observed. El Nino is anticipated to continue for the next several seasons, with a 73% chance of ENSO-neutral conditions during April-June 2024. The seasonal outlook from the Climate Prediction Center for January, February and March suggests the probability of above normal precipitation and near normal temperatures for the state.

