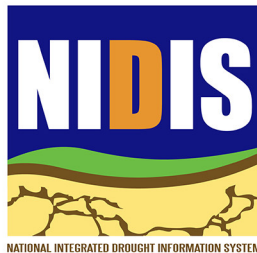


ACF RIVER BASIN DROUGHT & WATER DASHBOARD

SE DEWS Partner Dialogue

August 10, 2022



Communicating Drought Information

What People Are Looking For?

- Real time or up-to-date data
 - Supports comparisons
 - Expertise
 - Regionally or locally specific
 - Understandable
 - Quick visualizations
 - Access to primary data
 - Detailed data available but not overwhelming
 - Comprehensive
 - Easily accessible
 - New drought prediction tools
 - Early drought warning
 - No advertisements
 - Email newsletter available
 - Archived information that supports comparison to past conditions
 - Context for interpretation
-

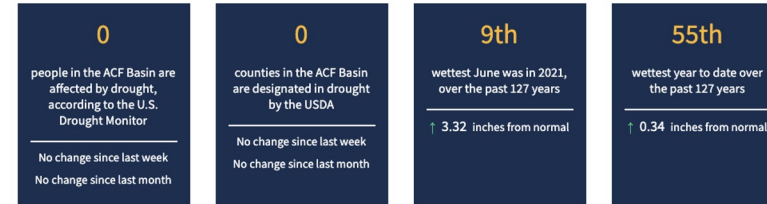
ACF Drought and Water Dashboard

ACF Dashboard

Home Page

- Soundbites / Key Stats
- Current Conditions
- Streamflow and Reservoir
- Future Conditions
- Historical Data

Explore More Data, Download Images,
 Access County Pages, Go to StoryMap,
 Find Additional Resources



[Learn more about these stats](#)

Current Conditions

[View More ACF Current Conditions](#)

Explore interactive maps and information on current drought conditions and water resources across the Apalachicola-Chattahoochee-Flint (ACF) River Basin and in your county. This includes precipitation, streamflow, soil moisture, evaporative demand, and other indicators of drought.

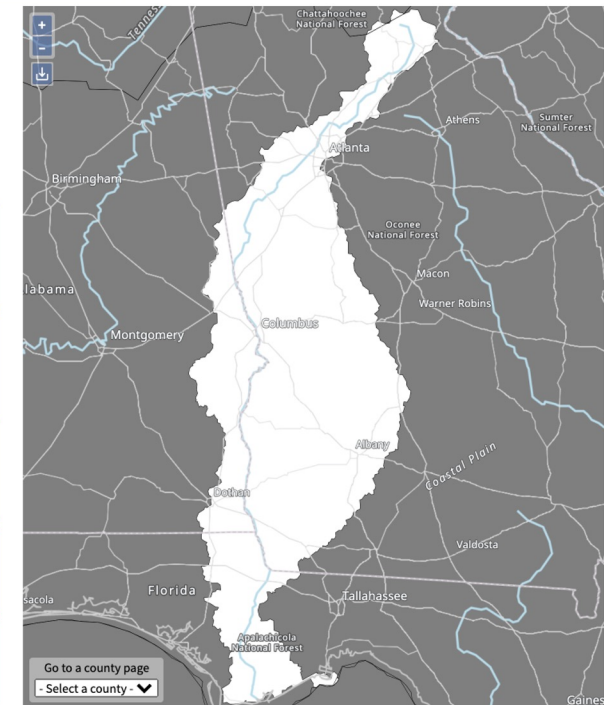
[U.S. Drought Monitor](#) [Lawn and Garden Moisture Index](#) [Precipitation \(15-Day % of Normal\)](#)

The U.S. Drought Monitor map is updated each Thursday to show the location and intensity of drought across the country. The map uses five classifications: abnormally dry (D0), showing areas that may be going into or are coming out of drought, and four levels of drought: moderate (D1), severe (D2), extreme (D3), and exceptional (D4).

This map is used by USDA to trigger disaster declarations and loan eligibility. Individual states and water supply planning may utilize additional information to inform their declarations and actions.

The U.S. Drought Monitor is a joint effort of the National Drought Mitigation Center, USDA, and NOAA. [Learn more.](#)

<p>D0 - Abnormally Dry</p> <ul style="list-style-type: none"> Short-term dryness slowing planting, growth of crops. Some lingering water deficits. Pastures or crops not fully recovered. 	<p>4.82% of the ACF Basin (D0-D4)</p>
<p>D1 - Moderate Drought</p> <ul style="list-style-type: none"> Some damage to crops, pastures. Some water shortages developing Voluntary water-use restrictions requested. 	<p>0.00% of the ACF Basin (D1-D4)</p>
<p>D2 - Severe Drought</p> <ul style="list-style-type: none"> Crop or pasture loss likely. Water shortages common. Water restrictions imposed. 	<p>0.00% of the ACF Basin (D2-D4)</p>
<p>D3 - Extreme Drought</p> <ul style="list-style-type: none"> Major crop/pasture losses. Widespread water shortages or restrictions. 	<p>0.00% of the ACF Basin (D3-D4)</p>
<p>D4 - Exceptional Drought</p> <ul style="list-style-type: none"> Exceptional and widespread crop/pasture losses. Shortages of water creating water emergencies. 	<p>0.00% of the ACF Basin (D4)</p>



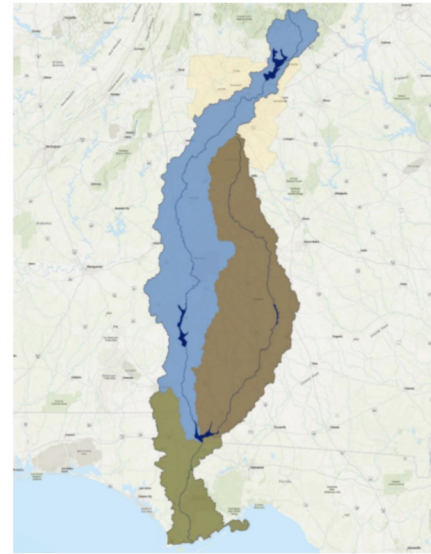
Source(s): U.S. Drought Monitor

Updated weekly - 09/23/21

ACF Drought StoryMap

- Historical Drought
- The Rivers
- Water Management (USACE, AL, FL, GA)
- Drought Impacts
- Looking Ahead

Accessible from Dashboard Home Page



Story Map: Drought in the ACF River Basin

Waters of the Apalachicola, Chattahoochee, and Flint Rivers provide valuable resources to the States of Alabama, Florida, and Georgia and people who live in these river basins.

During droughts, the Apalachicola, Chattahoochee, Flint (ACF) River Basin experiences complex water management challenges due to competing water needs between states and various sectors. Water supplies and instream flows become stressed during periods of drought, further intensifying the conflict over water. Targeted improvements for accessing and using drought information in the ACF can increase broader understanding of how drought affects the basin, while also providing essential early warning and support for decision makers before, during, and after a drought.

The ACF River Basin story map explores the historical context and impacts of drought on the basin, focusing on four key areas:

- The Rivers
- Water Management
- Drought Impacts
- Looking Ahead

[View the Story Map](#)

