



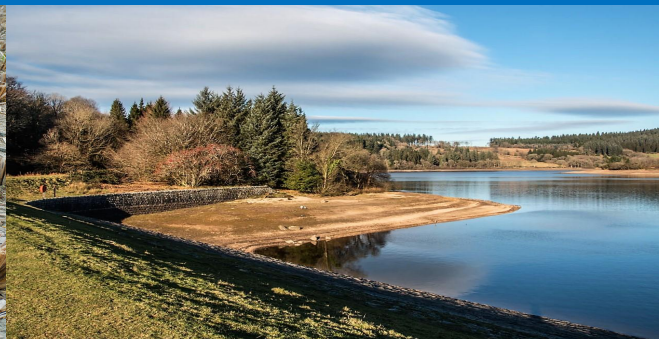
# Drought Information Statement for Southeast AL, Southwest GA, and the FL Panhandle & Big Bend

Valid November 16, 2023

Issued By: WFO Tallahassee, FL

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- This product will be updated November 22, 2023 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/tae/DroughtInformationStatement> for previous statements.



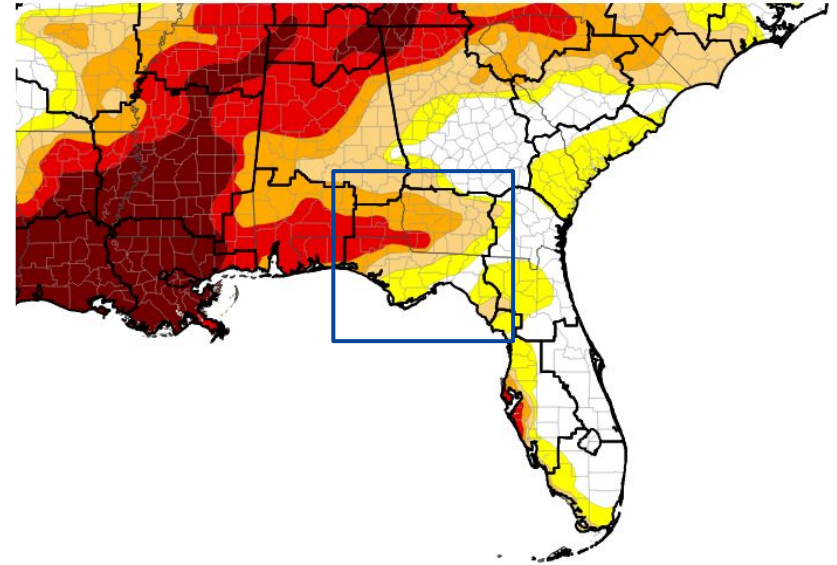


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for southeast AL, southwest GA, and the FL Panhandle & Big Bend

- Extreme and Severe Drought continue expanding eastward across parts of south Georgia.
- Drought intensity and Extent
  - **D3 (Extreme Drought)**: Generally between I-10 and US 84 in southeast Alabama, far southwest Georgia, and the Florida Panhandle
  - **D2 (Severe Drought)**: The remainder of southeast Alabama, much of southwest Georgia, and southern Walton, western Bay, Washington, and Jackson Counties in Florida
  - **D1 (Moderate Drought)**: most of south central Georgia into Gadsden, Calhoun, and Bay Counties in Florida as well as Dixie County in the Big Bend
  - **D0: (Abnormally Dry)**: nearly the rest of the forecast area.

U.S. Drought Monitor



U.S. Drought Monitor



Image Caption: U.S. Drought Monitor valid 7am EST November 14.

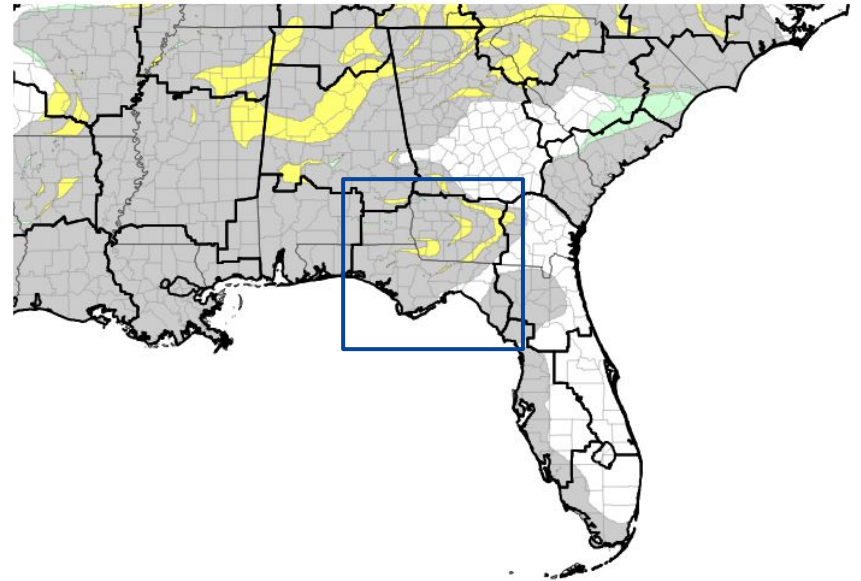




# Recent Change in Drought Intensity

Link to the latest [2-week change map](#) for southeast AL, southwest GA, and the FL Panhandle & Big Bend

- Two Week Drought Monitor Class Change.
  - **Drought Worsened:** parts of south central and southwest Georgia
  - **No Change:** The rest of the forecast area
  - **Drought Improved:** N/A



Drought Change Since Last Week

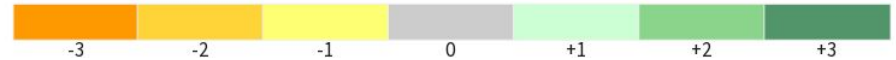


Image Caption: U.S. Drought Monitor 2-week change map valid 7am EST November 14.



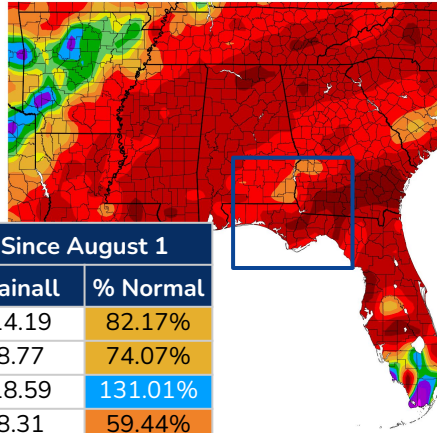


# Precipitation

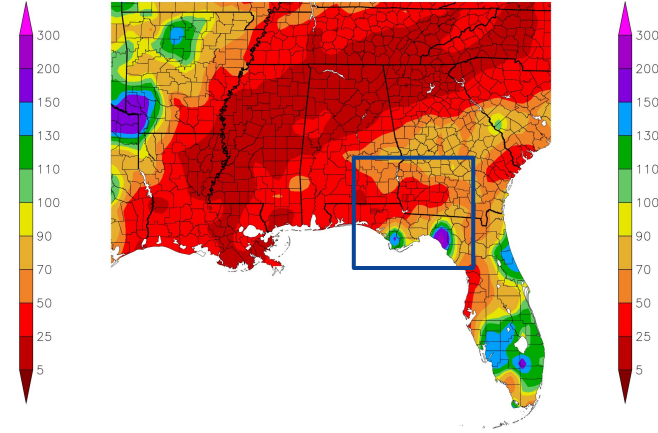
Note: Precipitation after 7 AM EST/6 AM CST Tuesday is incorporated in next week's Drought Monitor

- Prior to Tuesday's & Wednesday's rain, most of the area had not seen rain in nearly a month.
- However, the rain has done little to improve drought conditions (and is not factored into this week's analysis).

Percent of Normal Precipitation (%)  
10/18/2023 - 11/16/2023



Percent of Normal Precipitation (%)  
9/18/2023 - 11/16/2023



	Since October 1		Since September 1		Since August 1	
	Rainfall	% Normal	Rainfall	% Normal	Rainfall	% Normal
Tallahassee	3.70	77.73%	8.99	92.97%	14.19	82.17%
Albany	1.74	47.80%	4.27	60.91%	8.77	74.07%
Valdosta	3.22	66.26%	7.62	83.92%	18.59	131.01%
Dothan	3.20	70.48%	5.81	74.39%	8.31	59.44%
Panama City	2.81	51.00%	7.24	68.43%	9.99	56.41%
Marianna	2.04	42.68%	6.71	75.90%	8.85	64.27%
DeFuniak Springs*	2.30	45.72%	3.03	30.79%	6.55	40.88%
Geneva	2.92	48.67%	3.86	34.65%	4.92	29.69%
Quincy*	3.37	57.61%	6.08	50.92%	10.70	59.48%
Arlington*	2.55	59.32%	3.29	40.69%	5.82	41.78%
Attapulugus*	3.63	85.20%	4.98	58.34%	10.20	67.19%
Georgetown*	3.59	80.30%	6.98	81.67%	11.18	78.50%

data.

NOAA Regional Climate Centers J23 at HPRCC using provisional data.

NOAA Regional Climate Center.

Image Captions:  
 Left - 30-Day Percent of Normal Precipitation for the Southeast US  
 Right - 60-Day Percent of Normal Precipitation for the Southeast US  
 Data Courtesy High Plains Regional Climate Center and Southeast Regional Climate Center.

Data over the past 30 and 60 days ending November 15, 2023

\*Rainfall data from UF FAWN or UGA Mesonet Sites





# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Many rivers along and west of the Ochlockonee and ACF basins are running below to well-below normal in terms of streamflow
- Record low streamflows continue along the Shoal River at Mossy Head.

## Agricultural Impacts

- Continued yield reductions in cotton and peanut crops.
- Cattle are being fed with supplemental hay.

## Fire Hazard Impacts

- Alabama's governor has issued a [No Burn Order](#) for the entire state of Alabama.
- Washington County remains under a [burn ban](#).

## Other Impacts

- The Alabama Department of Economic and Community Affairs Office of Water Resources (ADECA OWR) has declared a Drought Warning for Geneva, Coffee, Dale, and Houston Counties and a Drought Watch for Henry County. The declaration can be found [here](#).

## Mitigation Actions

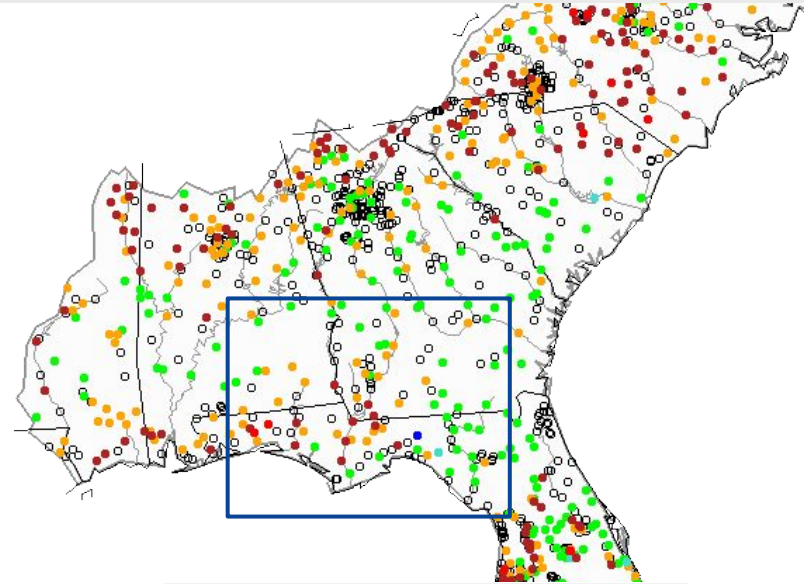
- Please refer to your municipality and/or water provider for mitigation information.





# Hydrologic Conditions and Impacts

- Most rivers along and west of the Ochlockonee and ACF basins are below to well-below average streamflows.
- Streamflows for the Shoal River at Mossy Head and remain the lowest on record for this time of year.
- Recent rainfall has led to a slight bump up in some streamflows, but it hasn't done much.



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 14 day average streamflow map valid November 16, 2023





# Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- KBDI values have dropped across the area, though still much of southwest GA, southeast AL, and the Florida Panhandle and southeast Big Bend are at or above 500 (some pockets above 600).
- Wildfire potential remains above normal for Alabama the rest of this month, but decreases to normal for December

## 7-Day Significant Fire Potential Outlook from the Southern Area Coordination Center

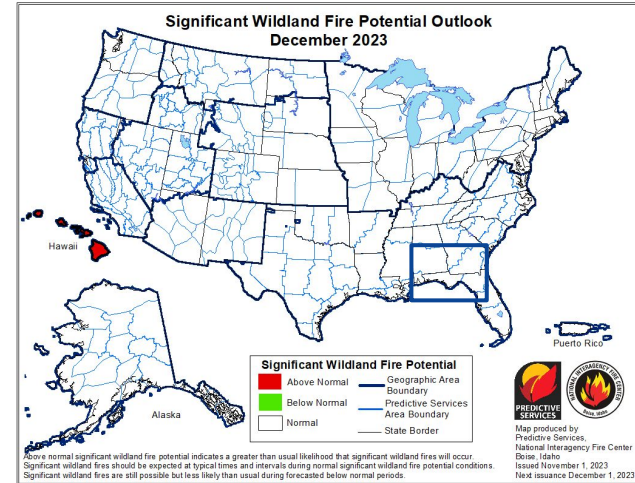
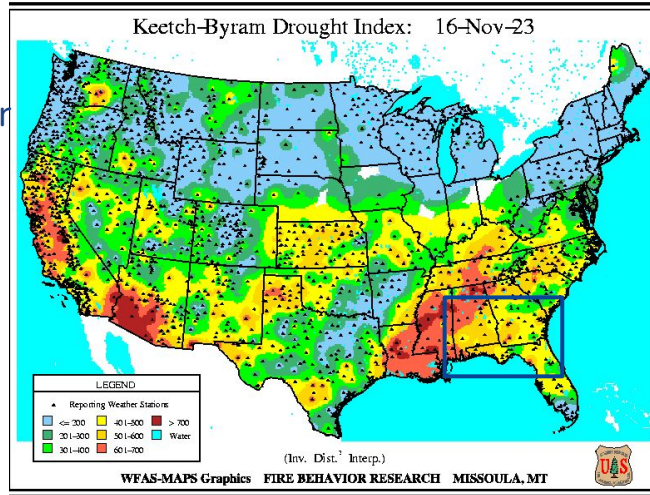


Image Captions:

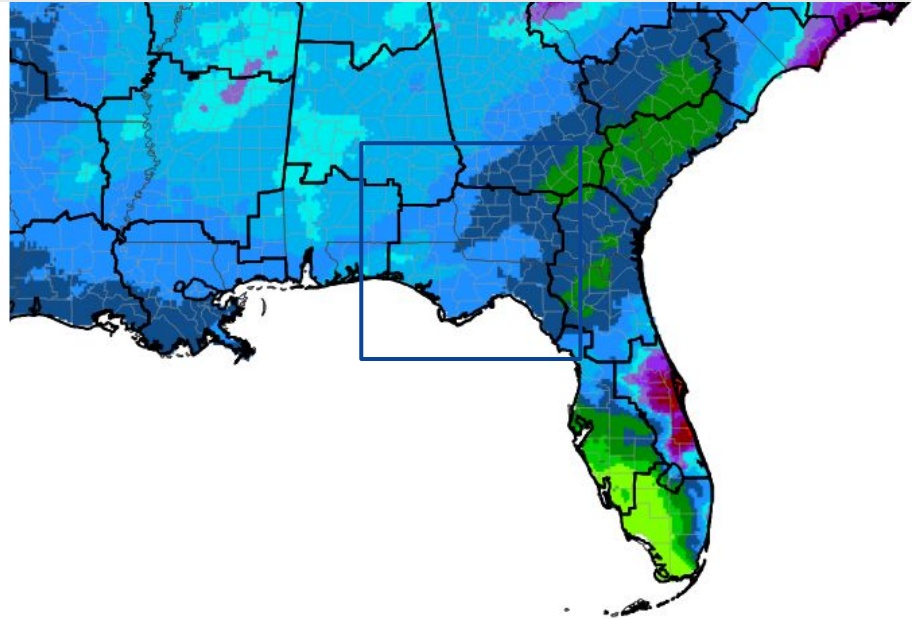
Left - Keetch-Byram Drought Index valid November 16, 2023 (Wildland Fire Assessment System)  
 Right - Significant Wildland Fire Potential for December 2023 (National Interagency Coordination Center)





# Seven Day Precipitation Forecast

- Another cold front could bring another shot at rain early next week. Rainfall totals of 0.5 to 1 inch are possible with some locally higher amounts.
- However, rainfall totals this light will only slowly chip away at any drought concerns.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday, November 16, 2023 through Thursday, November 23, 2023



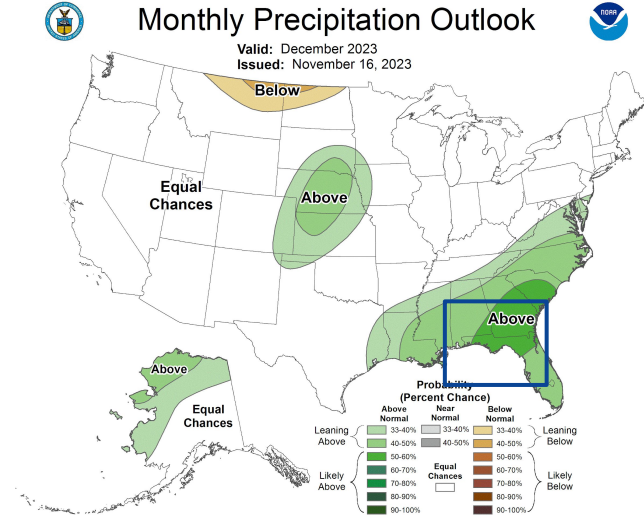
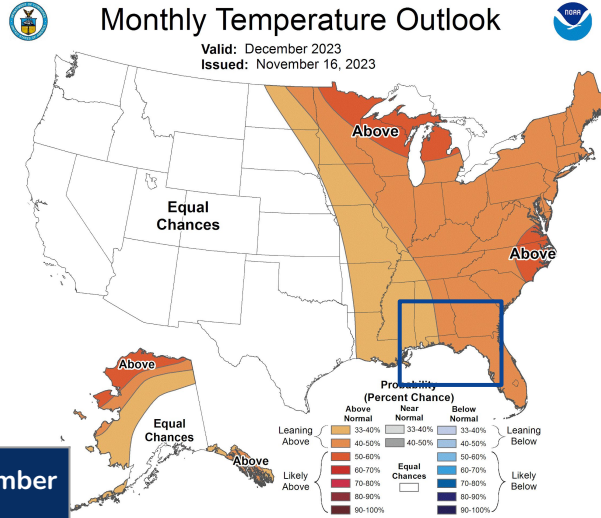




# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The December outlook favors above normal temperatures and above normal rainfall.
- A typical El Niño winter setup should take hold with more systems moving across our area.



	Average December Temperature	Average December Rainfall
Tallahassee	54.4°	4.24"
Apalachicola	56.5°	3.59"
Cross City	56.3°	2.95"
Albany	52.7°	4.35"
Valdosta	53.2°	3.12"
Marianna	53.9°	4.81"
Dothan	53.1°	4.76"

Image Captions:  
Left - [Climate Prediction Center Monthly Temperature Outlook](#)  
Right - [Climate Prediction Center Monthly Precipitation Outlook](#)  
Valid November 2023

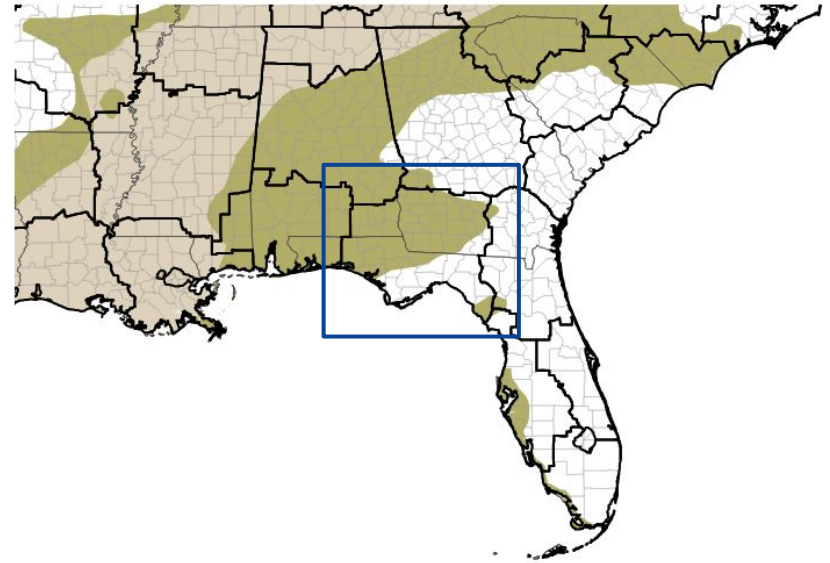




# Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- With the wetter than normal pattern likely this winter across our area, the latest seasonal outlook shows that drought is likely to end during the winter months.



Drought Is Predicted To...



Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released November 16, 2023 valid for November 16, 2023 through February 29, 2024

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

