



Drought Information Statement for southeast MS, southwest AL, and the western FL Panhandle

Valid 12/14/2023

Issued By: WFO Mobile/Pensacola

Contact Information: sr-mob.webmaster@noaa.gov

- This product will be updated 12/21/2023 (or sooner) if drought conditions change significantly.
- Please see all currently available products at drought.gov/drought-information-statements.
- Please visit weather.gov/mob/DroughtInformationStatement for previous statements.



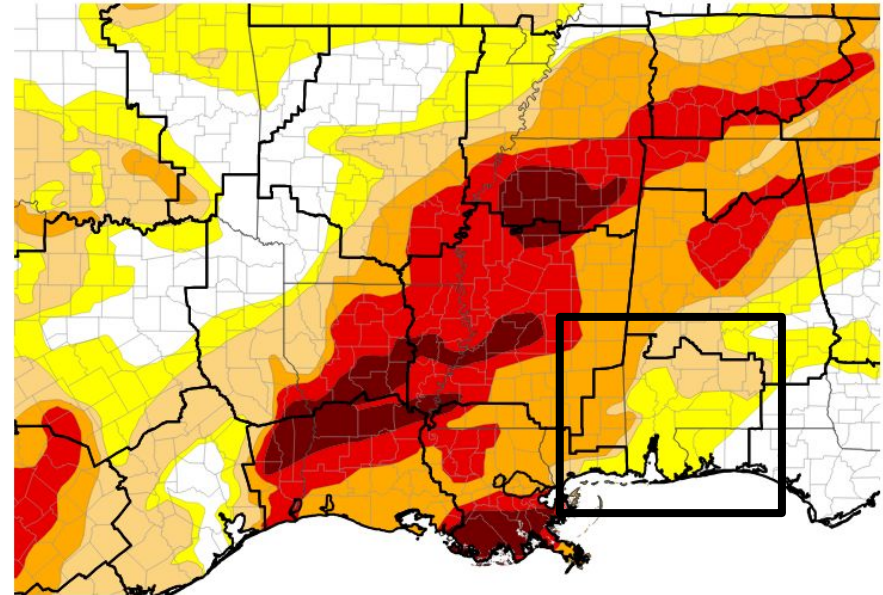


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the SE US and central Gulf Coast

- Drought Improves Further Over the Entire Region
- Extreme Drought Moves Out of Portions of Southeast Mississippi.
- Drought Intensity and Extent
 - **D2 (Severe Drought)**: State border of southwest AL, west into Southeast MS.
 - **D1 (Moderate Drought)**: Along and north of the U.S. Highway 84 Corridor.
 - **D0 (Abnormally Dry)**: Remainder of Southwest and South-central AL. Portions of the western Florida Panhandle.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 12/12/23



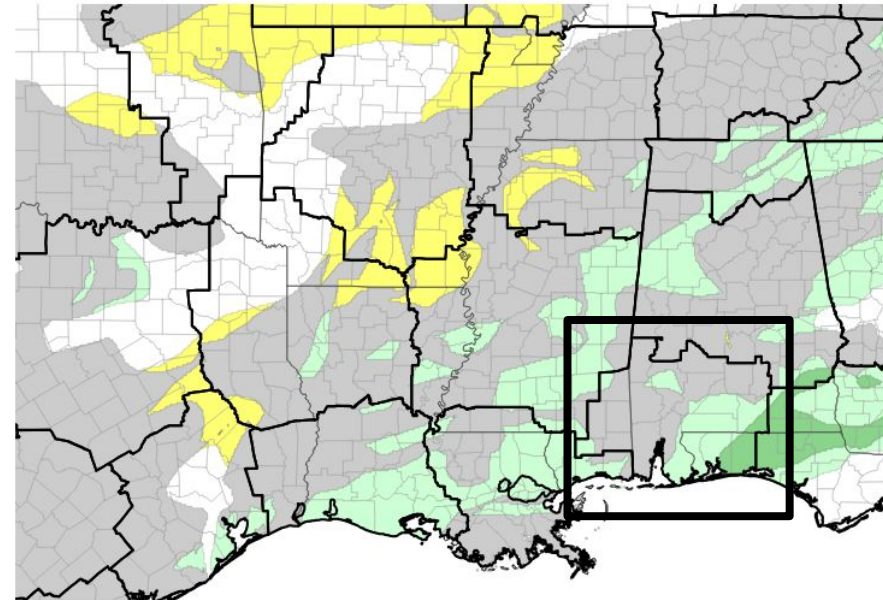


Recent Change in Drought Intensity

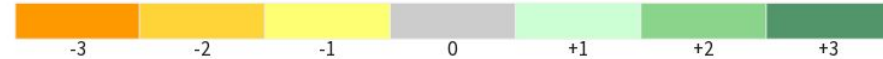
Link to the latest [1-week change map](#) for the SE US and central Gulf Coast

- One Week Drought Monitor Class Change:
 - **Drought Improved:** Most Areas southeast of I-65 saw a one to two-class improvement over the past week. Portions of southeast MS, east into a small area of the lower Tombigbee River Valley saw a one class improvement.
 - **No Change:** The remainder of the local area experienced no change in the drought intensity compared to the past week.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 12/12/23





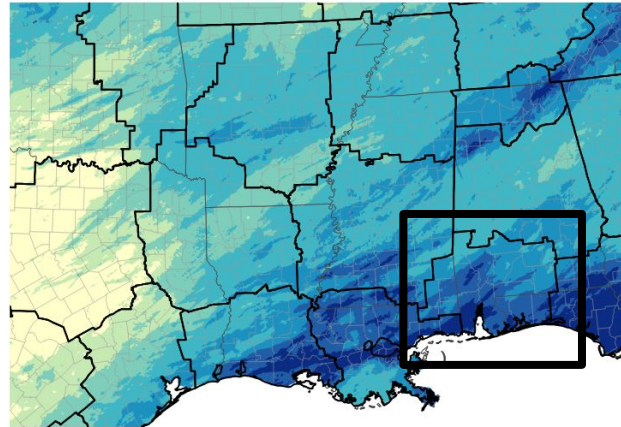
Precipitation

Table of 2023 Annual Accumulated Rainfall (Inches) from Select Locations - Updated Wed. 12/13/23

Station	Rainfall	Normal	% of Normal
Downtown Mobile AL	56.16	57.01	98.5%
Waynesboro MS 2W	52.82	56.31	93.8%
Leakesville MS 6WSW	54.48	60.21	90.5%
Pensacola FL	58.48	64.99	90.0%
Mobile AL	55.05	63.68	86.4%
Atmore AL	50.96	60.21	84.6%
Pensacola FL 7NNE	53.37	64.30	83.0%
Crestview FL	48.97	60.65	80.7%
Niceville FL	54.48	69.95	77.9%
Fairhope AL 2NE	47.96	66.14	72.5%
Bay Minette AL	47.29	68.14	69.4%
Evergreen AL	34.59	51.69	66.9%

Sites include NWS Automated Surface Observing Systems (ASOS) and COOP.

30-Day Precipitation Accumulations (Inches)

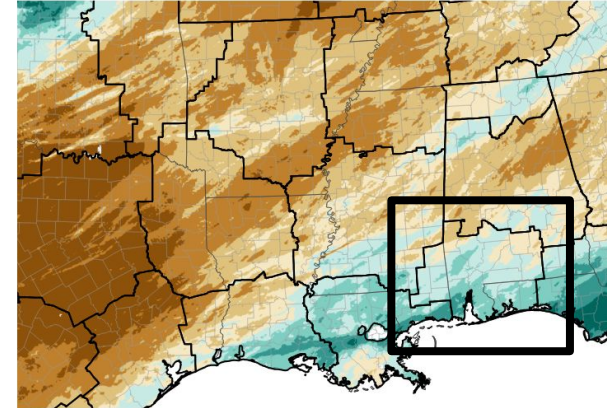


Inches of Precipitation

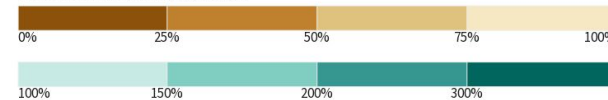


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 12/14/23

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 12/14/23





Summary of Impacts

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

Hydrologic Impacts

- Area streams and local rivers that are running below normal brings a multitude of hazards. Typically, deeply submerged objects will likely be closer to the water's surface or in some cases exposed presenting a waterway hazard for recreational boating and commercial navigation.

Agricultural Impacts

- With drought easing over much of the local area, agricultural impacts have lessened but have not gone away entirely. In areas where drought lingers, winter crop is still suffering and supplemental feeding initiatives are required to maintain livestock condition.

Fire Hazard Impacts

- The risk of significant wildfire has lowered to normal levels.

Societal Impacts

- Increase in air-borne allergens likely to create problems for respiratory sensitive groups.

Mitigation Actions

- Water conservation techniques are strongly encouraged in drought areas. Please refer to your municipality and/or water provider for mitigation information. Local water restriction ordinances may be in place.



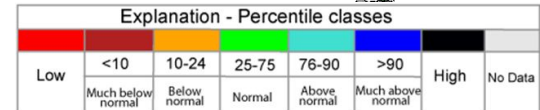
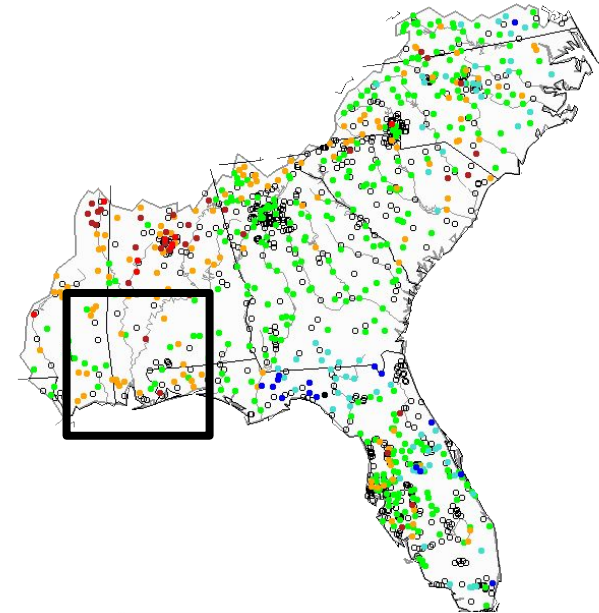


Hydrologic Conditions and Impacts

- The following select river and stream points are running below normal in flow and stage.

River/Stream Point	Discharge(cfs)	Stage(ft)	%Class, Rating
Cyprus Creek at Janice MS	21	6.02	9, Much Below Normal
Red Creek at Vestry MS	276	5.24	16, Below Normal
Big Creek at Co. Rd 63 near Wilmer AL	23	1.87	9, Much Below Normal
Chickasaw Creek near Kushla AL	88	3.45	7, Much Below Normal
Styx River near Elsanor AL	181	2.13	22, Below Normal
Pine Barren Creek near Snow Hill AL	55	2.81	15, Below Normal
Alabama River at Claiborne L&D	3430	34.33	3, Much Below Normal
Escambia River near Century FL	1850	4.62	18, Below Normal
Eleven Mile Creek near West Pensacola FL	27	4.90	8, Much Below Normal
Big Coldwater Creek Near Milton FL	304	2.60	17, Below Normal
Fish River near Silverhill AL	63	1.11	17, Below Normal
Blackwater River near Baker FL	98	1.3	6, Much Below Normal

Wednesday, December 13, 2023

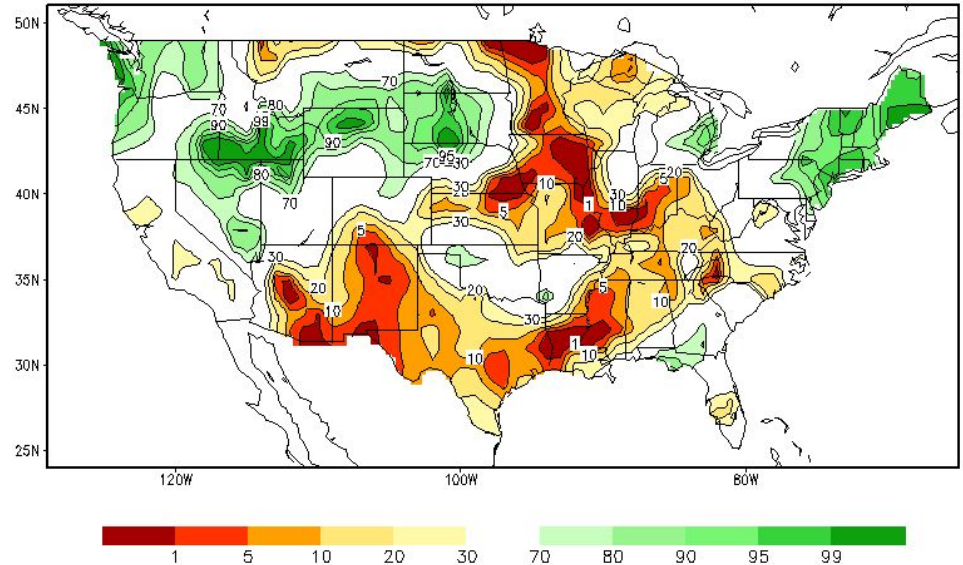




Agricultural Impacts

- Winter crop grade is poor to very poor where drought intensity remains elevated. Livestock stress can still be high. **It is recommended that farmers reach out to local USDA office for details on available funding assistance.**

Calculated Soil Moisture Ranking Percentile
DEC 13, 2023

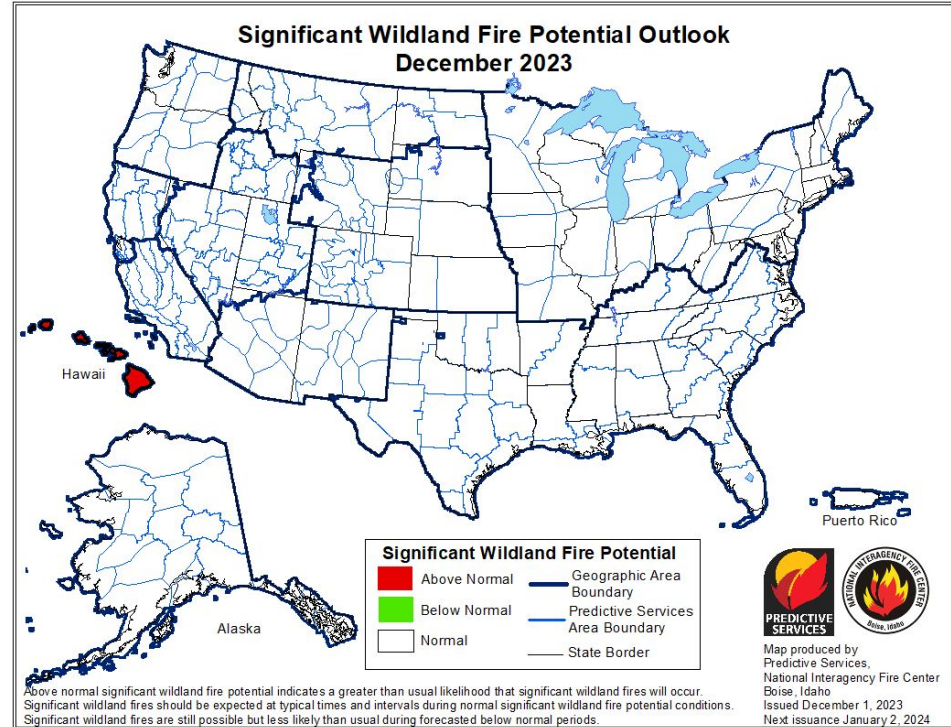




Fire Hazard Impacts

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

- Significant wildland fire potential is anticipated to be at normal levels over the deep south through the month of December. In the event of strong cold frontal passages, periods of critically low daytime humidity in combination with gusty northerly winds will bring periods of increased wildfire potential.
- To view the seven day significant fire potential maps, please refer to the link above.



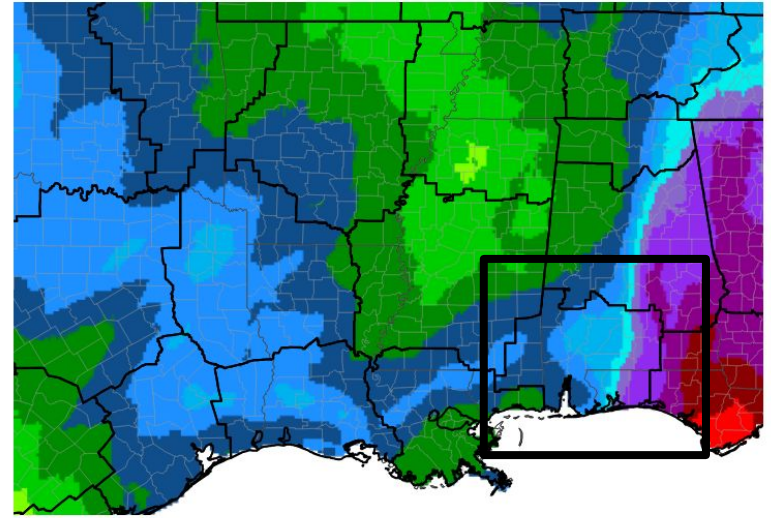
Latest Burn Bans and/or Advisories By State:
[Mississippi](#) and [Alabama](#) and [Florida](#)



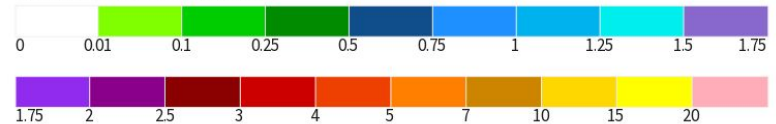
Seven Day Precipitation Forecast

- New rainfall over the deep south through Thursday December 21st is expected to be slightly higher over the eastern half of counties along the central Gulf coast.
- Accumulated rainfall in these areas look to range one to two inches through the period.

7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Data Valid: 12/14/23

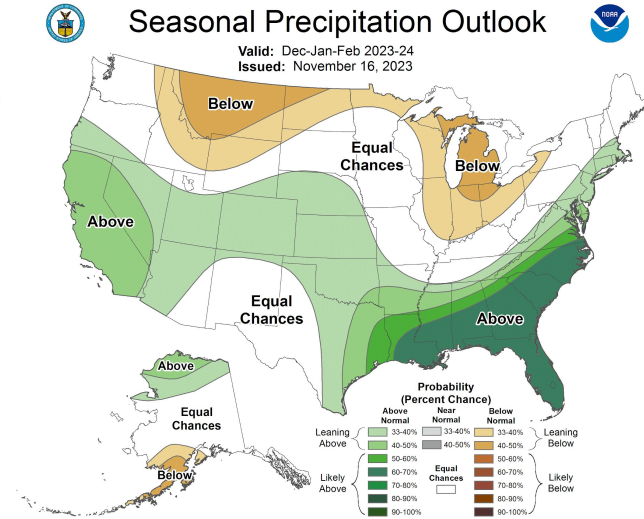
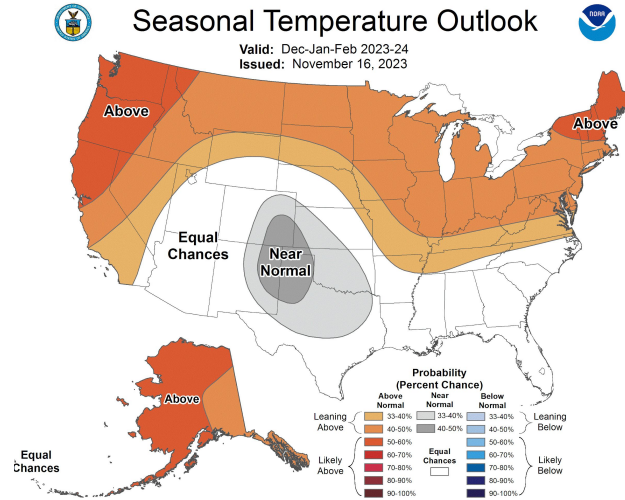




Long-Range Outlooks

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

- Equal chances of above or below normal temperatures are favored from Dec-Jan-Feb 2023-24.
- The seasonal outlook for precipitation over the same period leans likely above normal from the deep south to the southeast U.S.



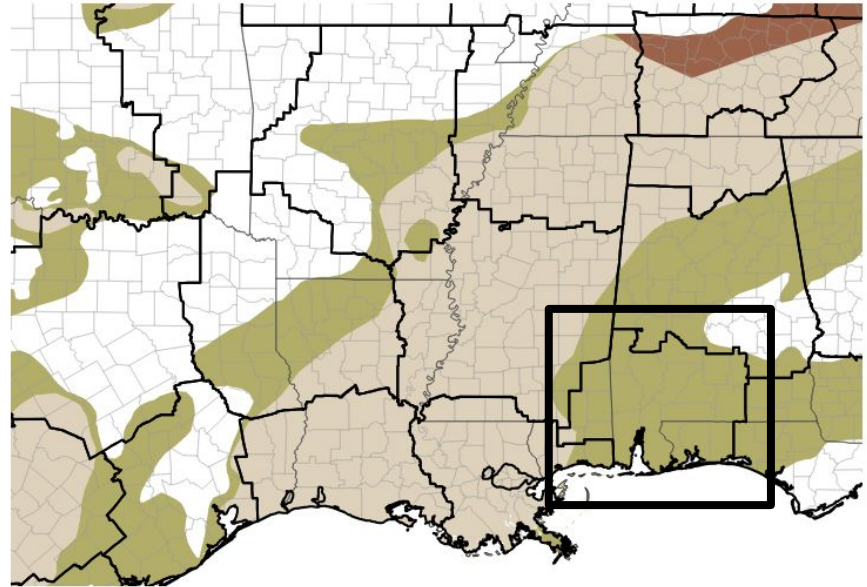


Drought Outlook

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

- Indications in the longer term outlook, closing out 2023 and entering the beginning of 2024, reflects an improvement or perhaps an end to drought.

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Data Valid: 11/30/23

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
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