



Drought Information Statement for Southeast LA and Southwest MS

Valid December 14 , 2023

Issued By: NWS New Orleans/Baton Rouge

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

- This product will be updated Dec 21, 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/lix/DroughtInformationStatement> for previous statements.



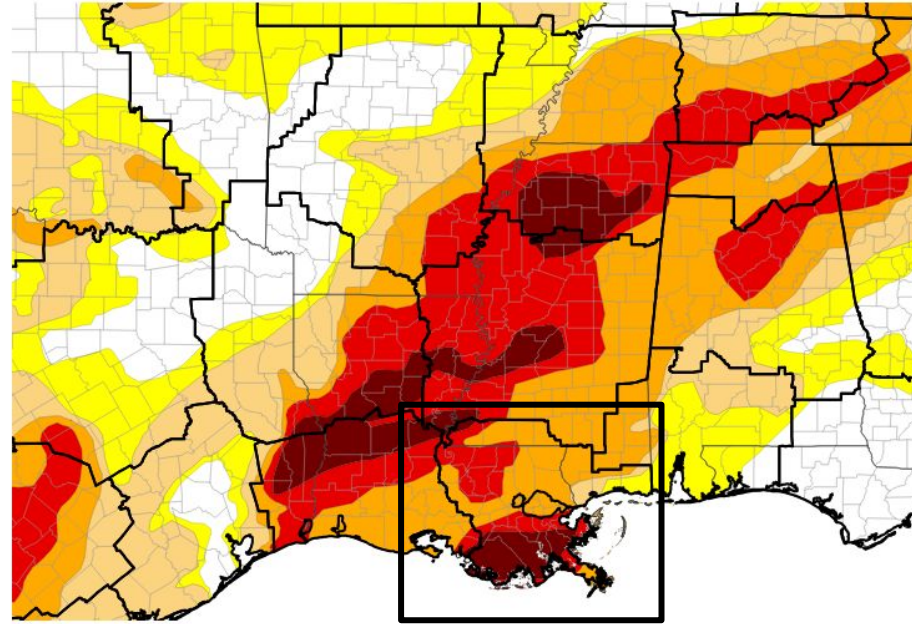


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for SE Louisiana and SW Mississippi

U.S. Drought Monitor

- Recent rains and cooler temperatures have brought significant improvements to drought categories.
- Drought intensity and extent
 - D4 (Exceptional Drought): Mainly across areas south of Lake Pontchartrain
 - D3 (Extreme Drought) to D2 (Severe Drought): Still covers a large portion of SE LA and Southern MS
 - D1 (Moderate Drought) to D0 (Abnormally Dry): Small area in Coastal Mississippi



U.S. Drought Monitor

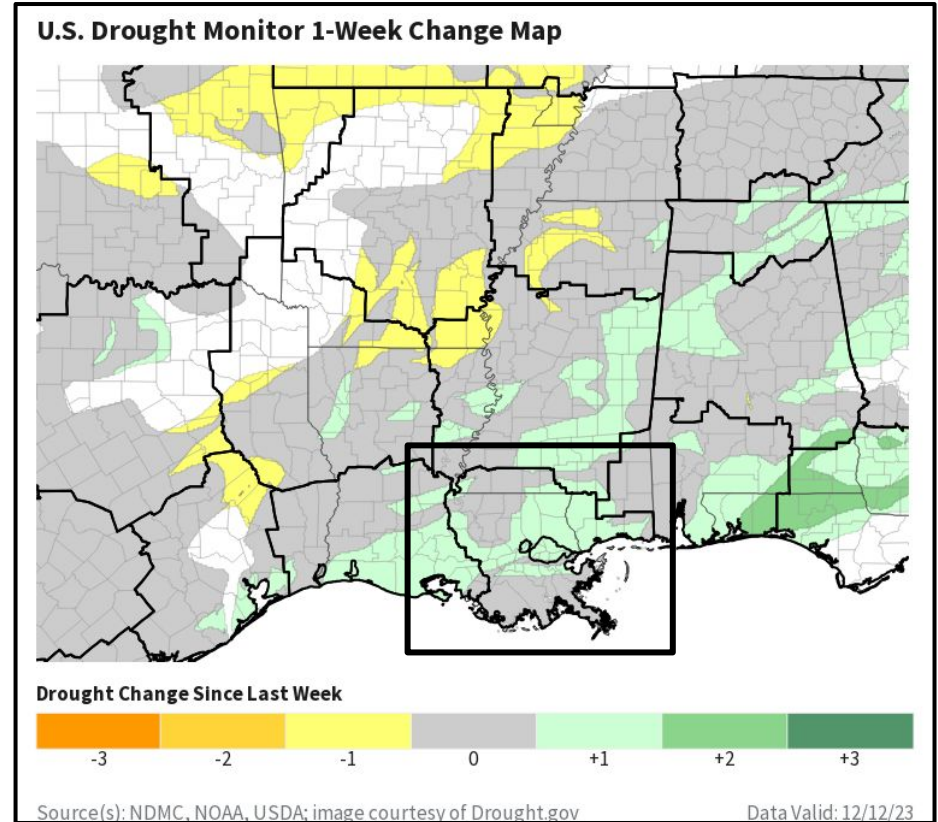




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for SE Louisiana and SW Mississippi

- **One Week Drought Monitor Class Change**
 - **Drought Worsened: No Change (Yellows)**
 - **No Change: Some areas south of Lake Pontchartrain and a small area of Southern MS (Gray)**
 - **Drought Improved: Significant changes across the central areas of SE LA and into Coastal MS (Greens)**

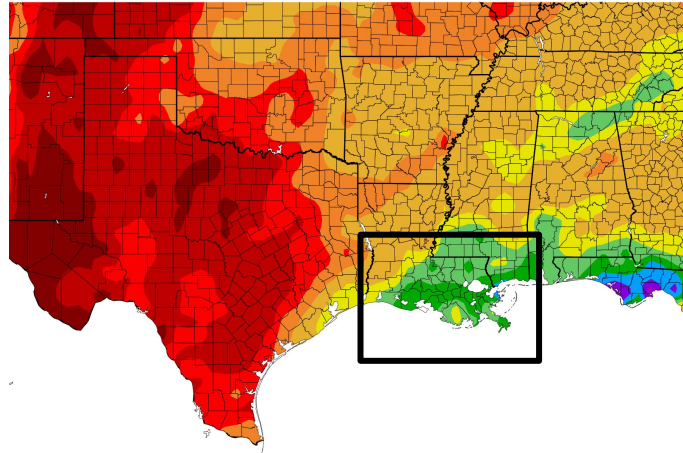




Precipitation

- Over the last 30 days, the local area has received 6" to 10" of rain with some higher amount across the southern portions.
- The departure from normal percentages are currently well above 100% now given the amounts of rain that fell.
- It still should be noted that we are still several inches below normal in some areas since the beginning of the year.

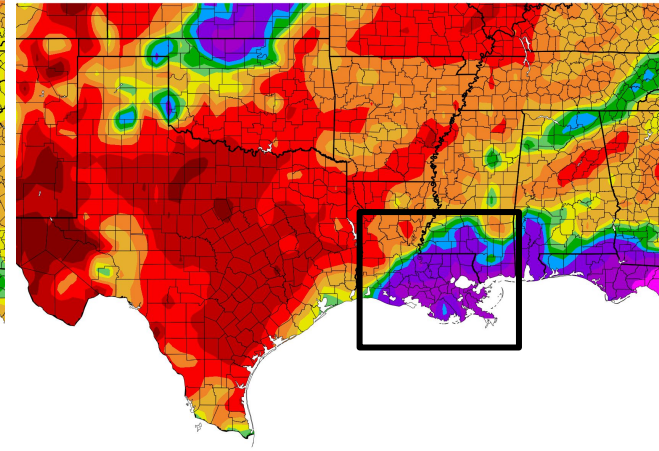
Precipitation (in)
11/14/2023 – 12/13/2023



12/14/2023 at HPRCC using provisional data.

NOAA Regional Climate

Percent of Normal Precipitation (%)
11/14/2023 – 12/13/2023



2/14/2023 at HPRCC using provisional data.

NOAA Regional Climate



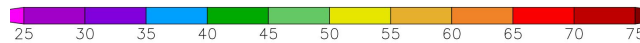
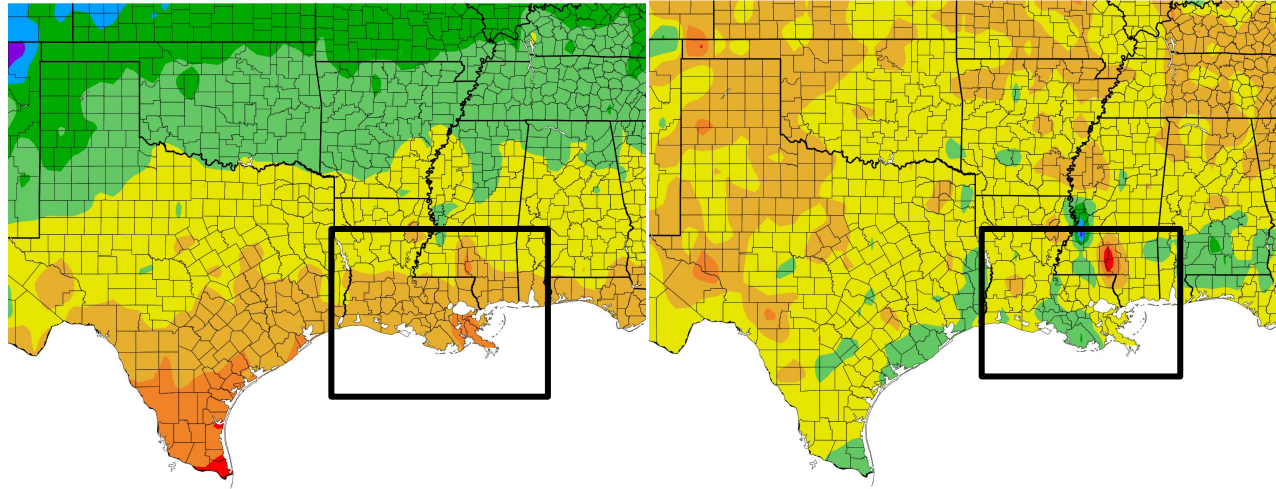


Temperature

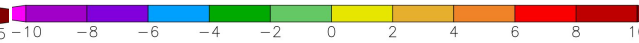
- Temperatures over the last 30 days were averaging near normal to a few degrees above average across the area.
- Temperatures are still expected to trend above normal this month.

Temperature (F)
11/14/2023 – 12/13/2023

Departure from Normal Temperature (F)
11/14/2023 – 12/13/2023



4/2023 at HPRCC using provisional data.



NOAA Regional 4/2023 at HPRCC using provisional data.

NOAA Regional 4/2023 at HPRCC using provisional data.

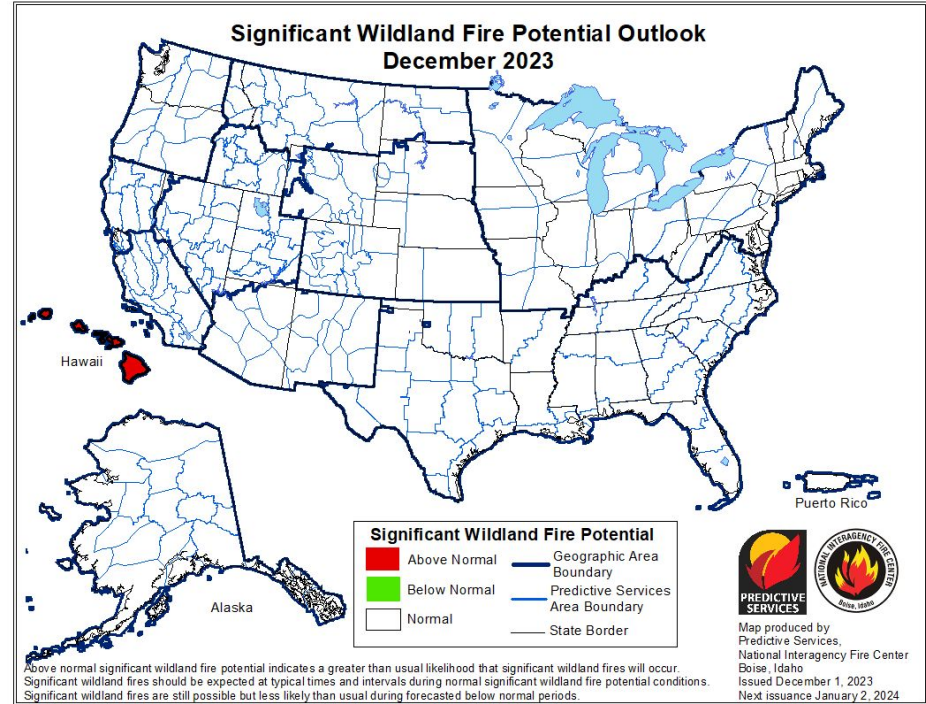




Fire Hazard Impacts

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

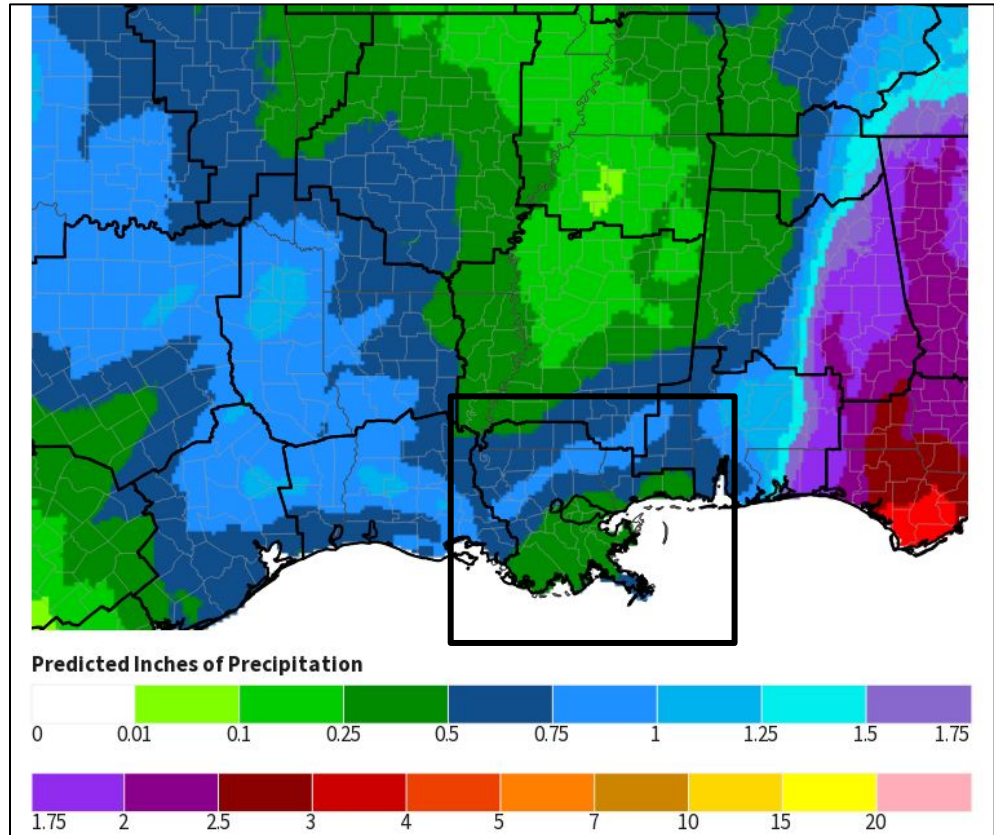
- The outlook for December indicates that chances for wildfire has returned to normal conditions for Southeast Louisiana and Southern/Coastal Mississippi.
- Locally, a more active weather pattern has aided in the reduction of critical burning conditions with statewide burn bans dropped.





Seven Day Precipitation Forecast

- Another weather system will move across the region Saturday and Sunday and bring another chance for 0.50" to around 1" of rainfall.
- Once again, the dry weather will return for the beginning of the next work week.

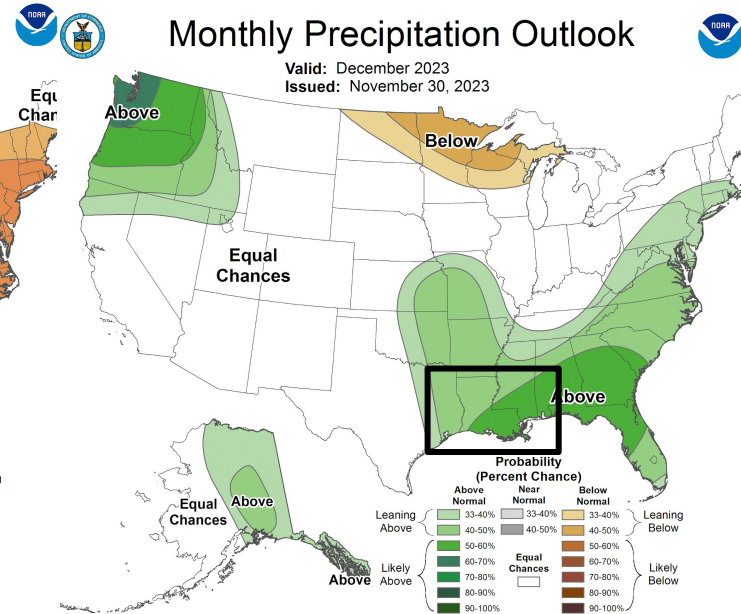
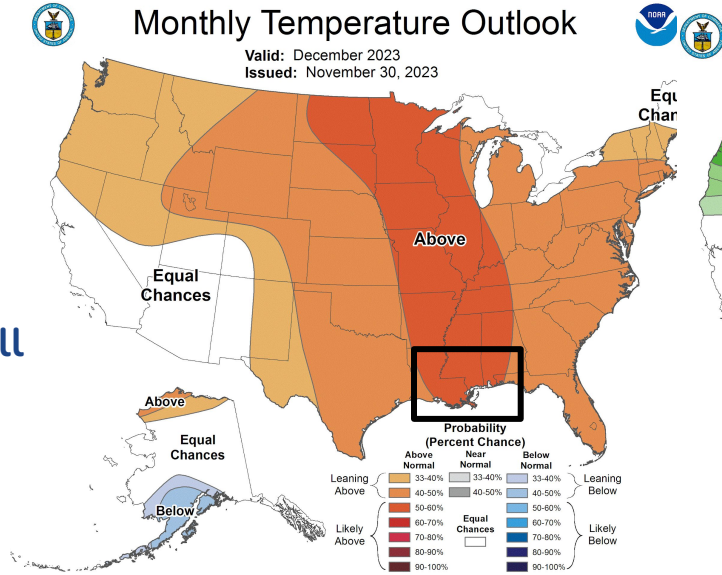




Long-Range Outlooks

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

- December's outlook indicates that above-normal temperatures will continue.
- There is high confidence that above normal rainfall is expected through the remainder of December.

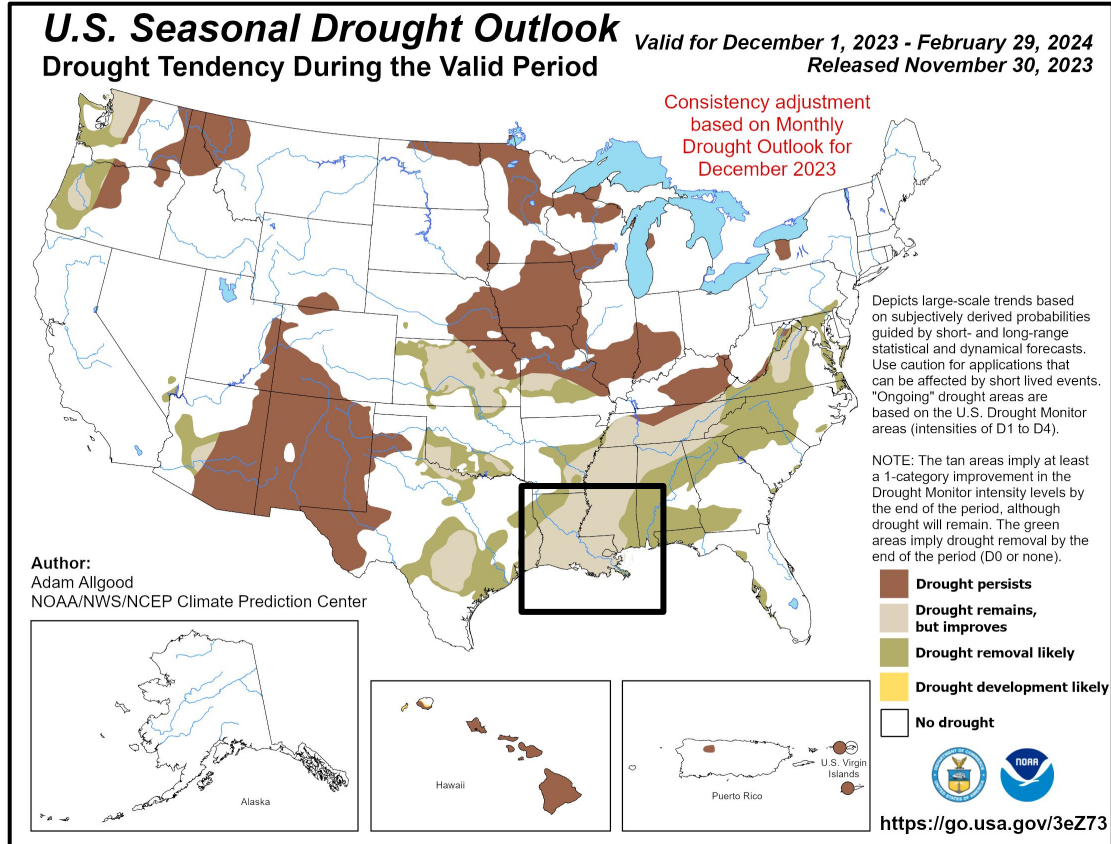




Drought Outlook

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

- The seasonal drought outlook thru February indicates the drought will remain, but is expected to improve.
- Categories may improve or worsen at times depending on temperatures and rainfall





Summary of Impacts

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

Hydrologic Impacts

- Drinking water has been compromised for some communities in Plaquemines Parish due to salt water intrusion
- Recreational boating and commercial industry navigation are impacted by low water levels

Agricultural Impacts

- Reports of poor crop conditions and decreased harvests through the summer months
- Increased livestock sales due to lack of resources; poor grazing conditions
- Winter planting could be delayed and crops affected

Fire Hazard Impacts

- Per Louisiana State Fire Marshall's office, statewide burn ban was lifted on Tuesday, November 21st.

Mitigation Actions

- Water Conservation is encouraged in drought areas
- Please refer to your municipality, water provider, and local Emergency Management for mitigation information

Other Information

- Please encourage use of the CMOR (link above) to report drought impacts





For Questions or comments please contact:

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