



# Drought Information Statement for South Texas

Valid March 7, 2025

Issued By: NWS Corpus Christi, TX

Contact Information: [sr-crp.webmaster@noaa.gov](mailto:sr-crp.webmaster@noaa.gov)

- This product will be updated by April 7, 2025 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/crp/DroughtInformationStatement> for previous statements..
- 
- February experienced well below normal precipitation with mostly near normal temperatures
  - Drought continues across the region but there were slight degradations across portions of South Texas
  - Greater likelihood for above normal temperatures and below normal precipitation through March





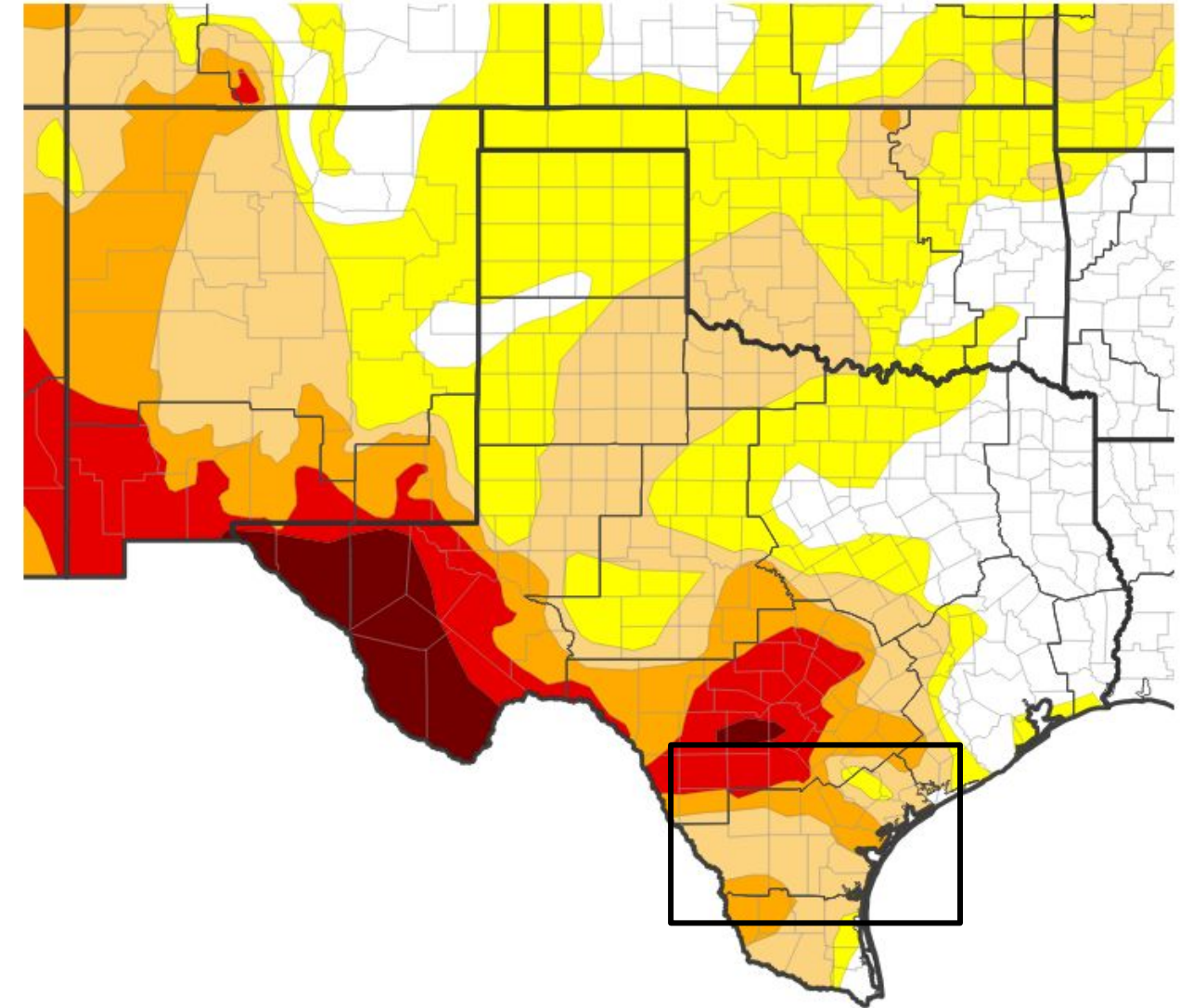
# U.S. Drought Monitor

March 6, 2025  
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Link to the [latest U.S. Drought Monitor](#)

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: None
  - **D3 (Extreme Drought)**: Sliver of northern La Salle county.
  - **D2 (Severe Drought)**: Bee, and San Patricio counties.
  - Portions of La Salle, McMullen, Live Oak, Victoria, Duval and Webb counties
  - **D1 (Moderate Drought)**: Portions of Goliad and the rest of South Texas
  - **D0: (Abnormally Dry)**: Portions of Goliad county.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 03/04/25



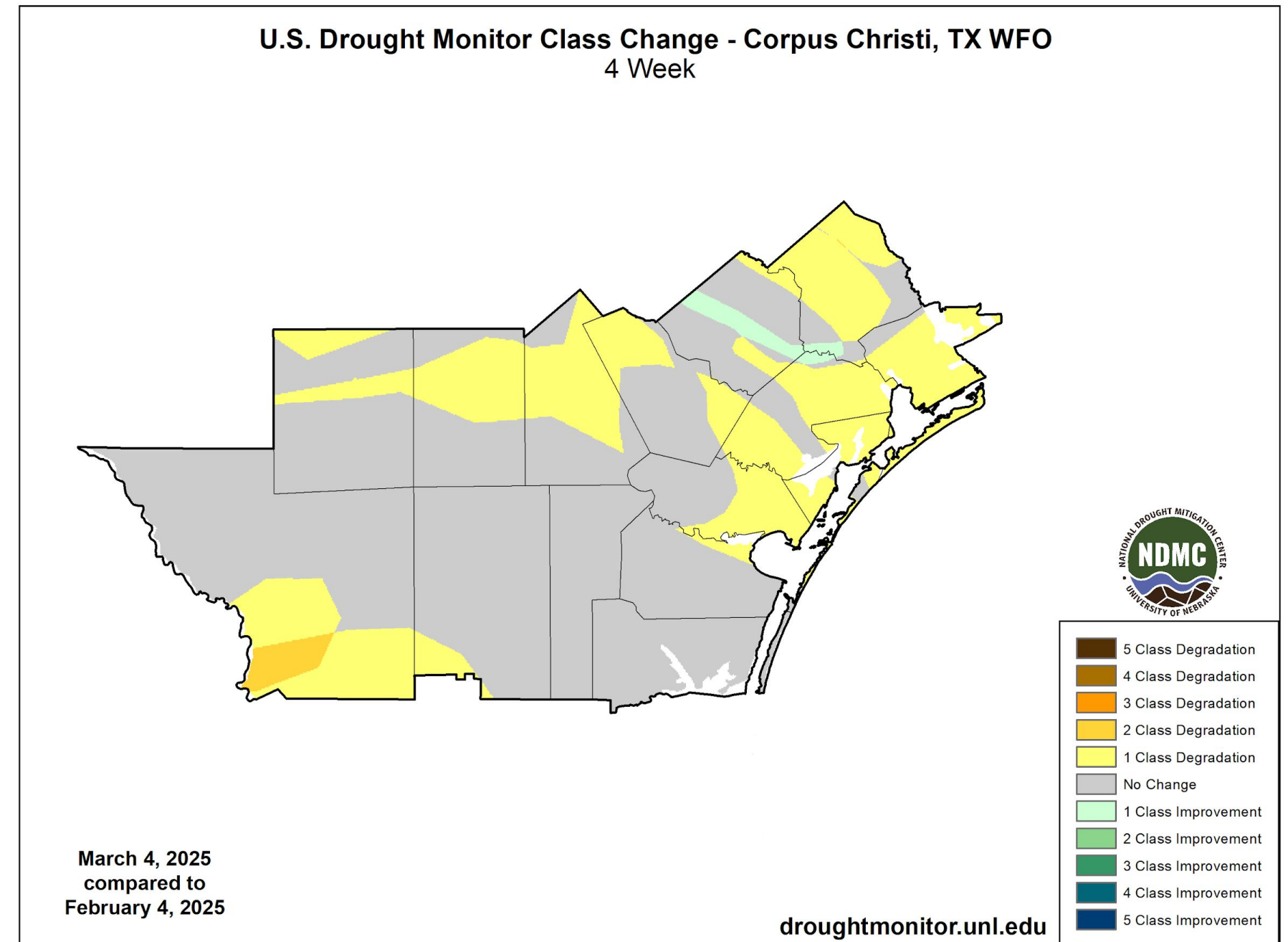


# Recent Change in Drought Intensity

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Link to the latest [4-week change map](#)

- Four Week Drought Monitor Class Change.
  - Drought Worsened: Portions of La Salle, McMullen, Live Oak, Bee, Goliad, Victoria, Calhoun, Aransas, Matagorda Island, Refugio, Nueces, San Patricio, Duval and Webb counties.
  - No Change: Majority of South Texas counties.
  - Drought Improved: Sliver of Goliad, Victoria, and Refugio counties.







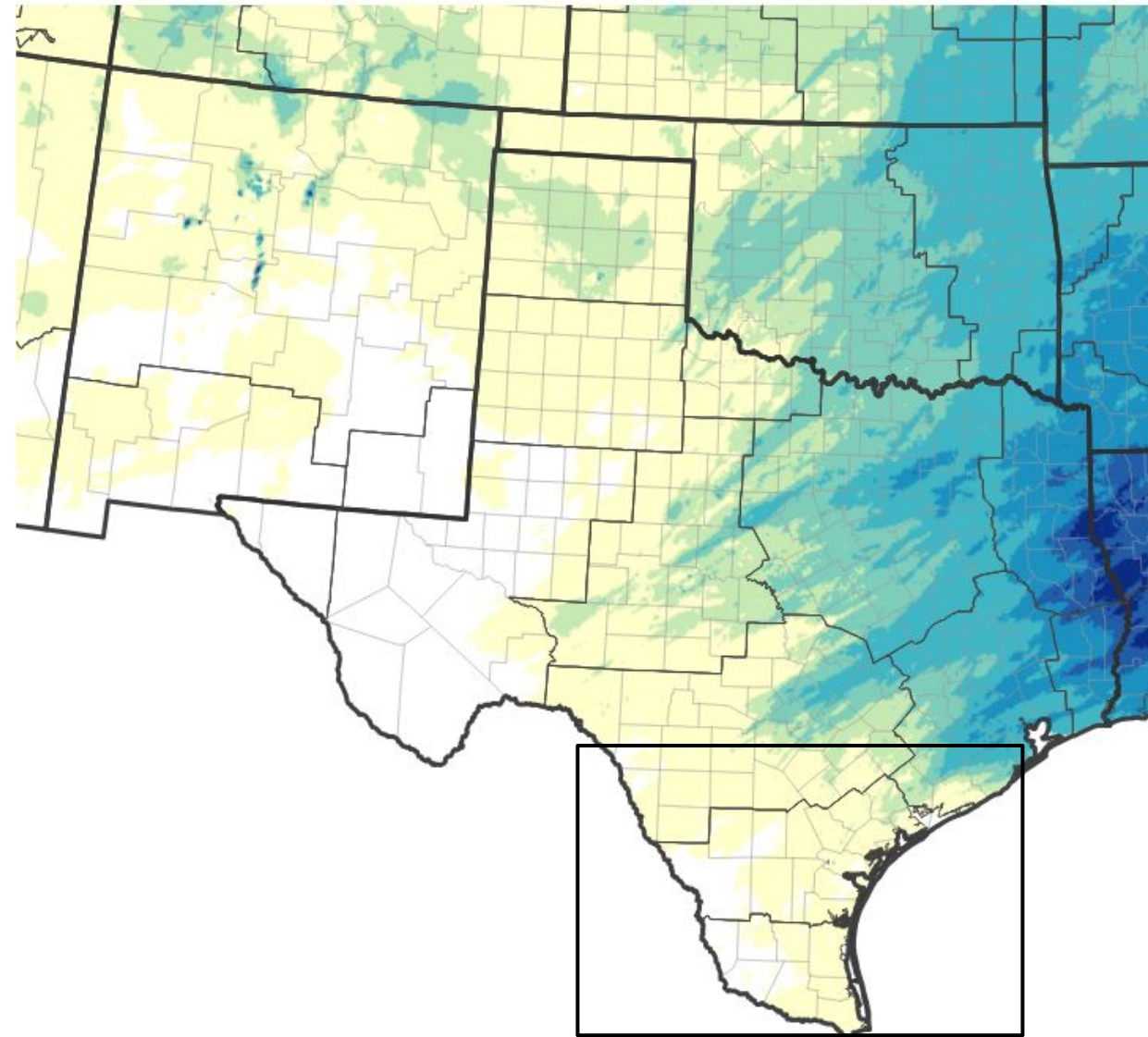
# Precipitation

March 6, 2025  
6:46 PM

## South Texas Rainfall

- Most of South Texas received 0-25% of normal precipitation. Portions of Victoria received 25-50% of normal precipitation.
- Most of the region received less than 0.5" of rain and most of Webb county didn't receive any measurable precipitation.

30-Day Precipitation Accumulations (Inches)



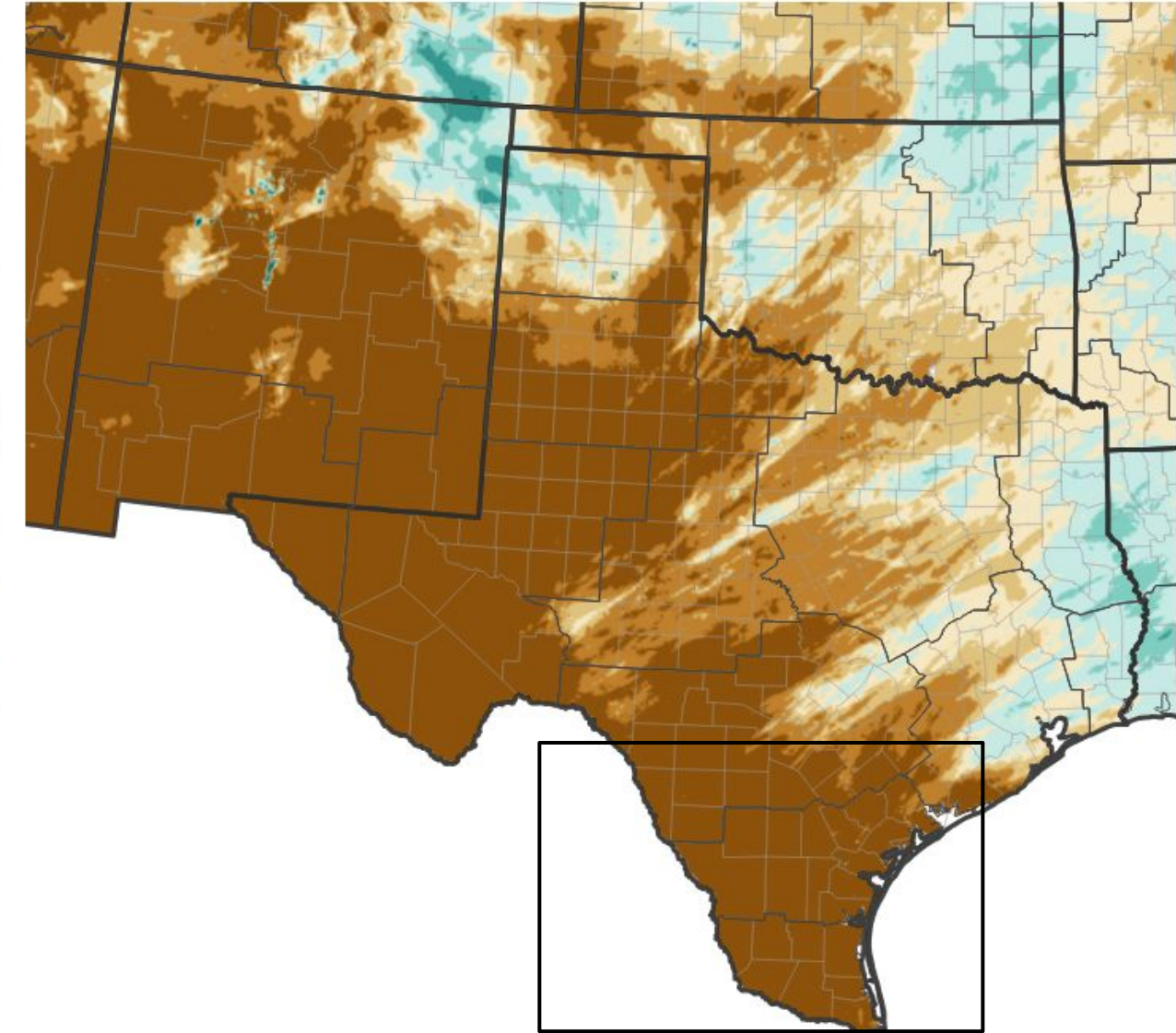
Inches of Precipitation



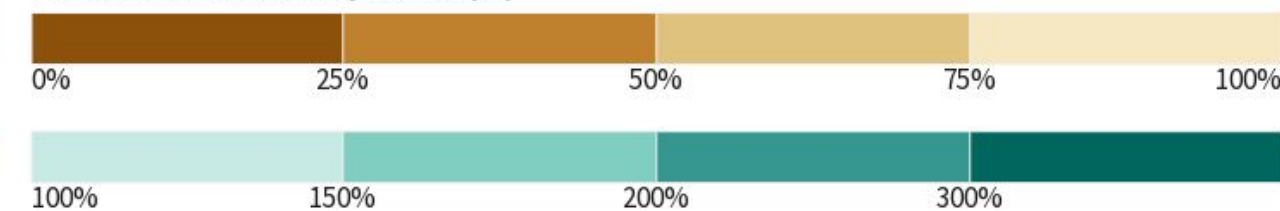
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 03/05/25

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: 03/06/25





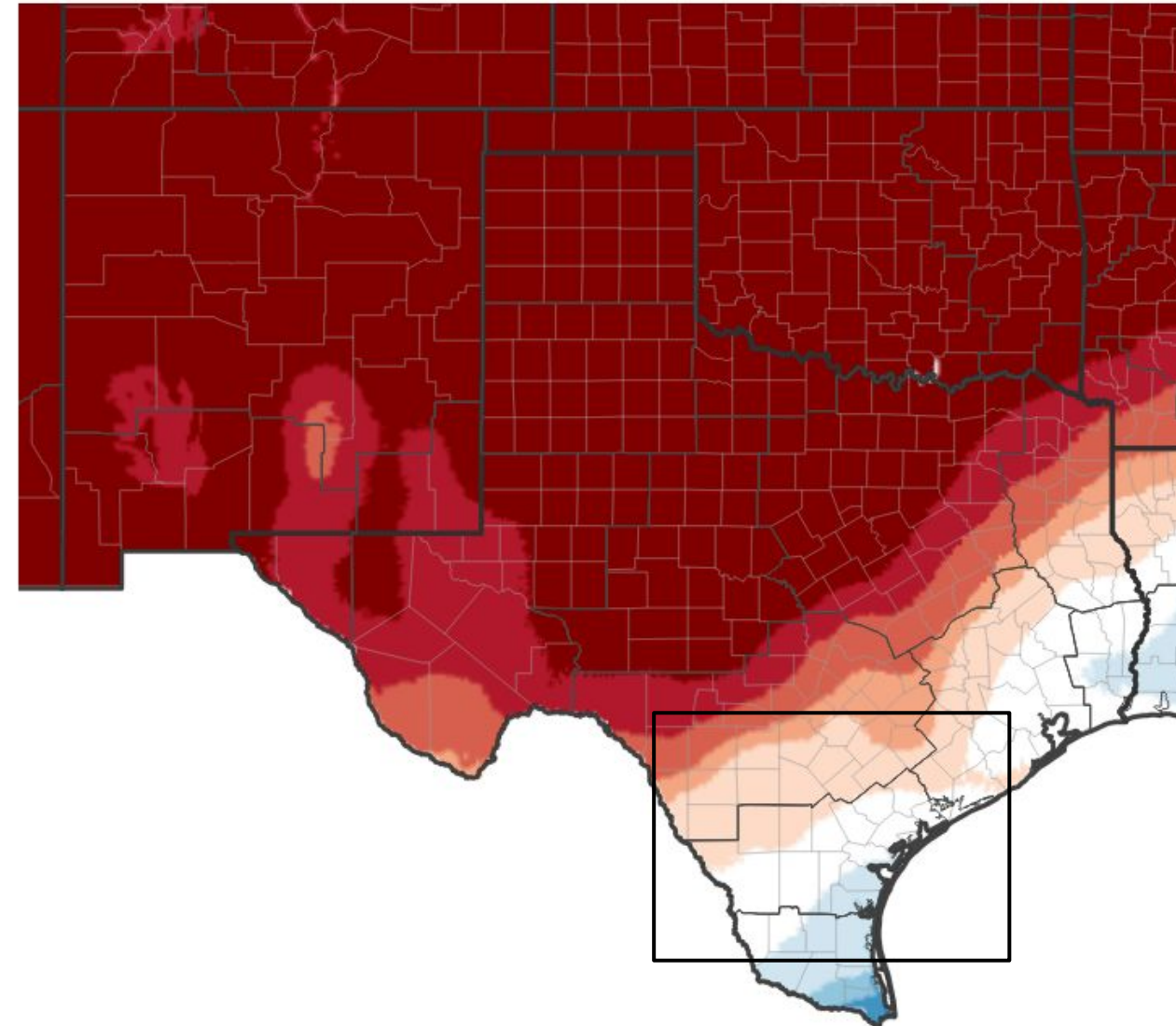


# Temperature

March 6, 2025  
6:46 PM

- Max temperatures were mostly normal except for portions of northern counties that were 1 to 3 degrees above normal and between 1 to 3 degrees below normal southeast over the last 7 days of February.
- Max temperatures were 1-3 degrees above normal across the western Brush Country over the month of February.

7-Day Temperature Anomaly



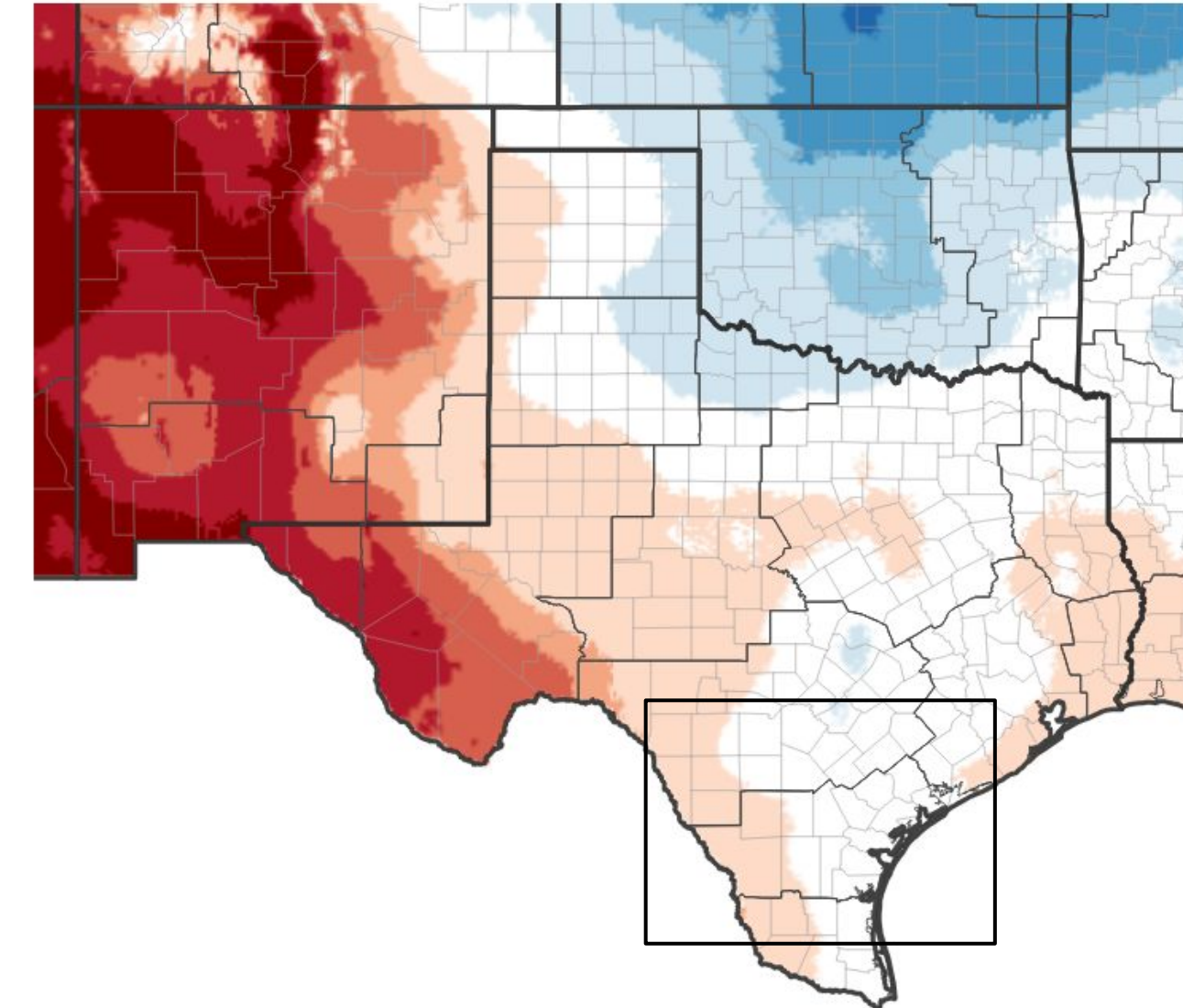
Departure from Normal Max Temperature (°F)



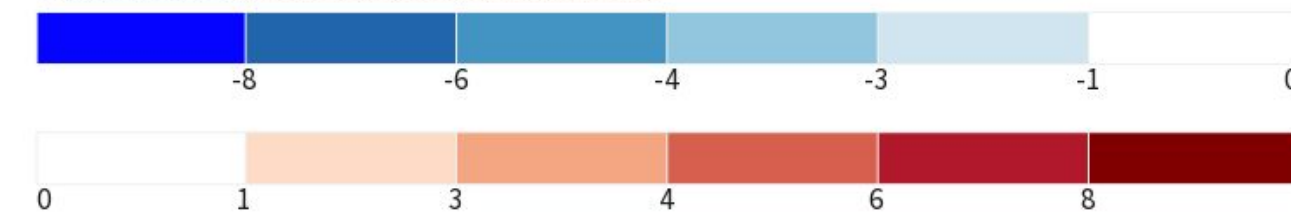
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 03/02/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 03/02/25





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

## Hydrologic Impacts

- Stage 3 water restrictions remain in effect as local lake levels continue to decline.
- Currently, the combined storage levels of Lake Corpus Christi and Choke Canyon are sitting at 17.6 percent as of Mar. 6th, marking a drop from just last week.
- Under Stage 4 water restrictions, outdoor watering is prohibited, but no date has been announced for if or when they will kick in. However, homeowners can still water their foundations by hand once every other week. Stage 4 is implemented when city officials determine a water-supply emergency exists.
- Authorities are closely monitoring the situation and said they will continue to keep the public informed as the drought conditions persist.

## Agricultural Impacts (<https://agrifetoday.tamu.edu/tag/texas-crop-and-weather-report/>)

- Coastal Bend: Scattered rainfall in the Coastal Bend ranged from 0.75-3 inches, with temperatures varying throughout the week and a potential freeze in the forecast causing concern. Soil moisture remained marginal, and subsoil moisture was inadequate despite recent precipitation. Wet conditions delayed fertilizer applications and spraying. Corn planting began but was put on hold due to cold weather concerns, while sorghum planting remained minimal. Pastures were beginning to green up, but growth was slow and inconsistent, with more rain needed. Hay supplies remained adequate from the strong spring 2024 season, but the dry winter has posed challenges. Livestock supplementation with hay and mineral tubs continued, and cattle conditions started to decline in some areas. A corn grower in San Patricio County halted planting due to freezing temperatures and dry soil. Farmers typically aim to get the crop planted before Valentine's Day, so one would typically see planters in use.
- South: Conditions in South Texas fluctuated in terms of temperature with very warm to cool days. Mornings were foggy and afternoons were clear. No significant rainfall fell, except for Dimmit County which reported light rain over two days. Drought conditions continued to persist with no rain in the forecast. Topsoil and subsoil conditions were very short. Row crop producers continued planting corn and grain sorghum as they tried to take advantage of whatever soil moisture remained. Cotton planting should follow soon. Citrus harvest continued, and producers reported minimal damage due to last month's freeze. Some citrus trees were beginning to show new blooms for the coming year. Leafy greens were being harvested. Range and pastures remained in poor condition. Winter weeds were thriving in some areas and provided some grazing for beef cattle and wildlife. Beef cattle producers continued supplementing their herds with hay, range cubes and molasses/protein/mineral tubs. Local markets remained strong with above-average offerings and steady prices for all classes of beef cattle. Beef cattle producers continued thinning herds amid dry conditions and to take advantage of good market prices. Feed prices were still high, and hay demand continued. Ranchers and deer producers continued to supplement their livestock and wildlife, with some producers supplying water to their ponds for cattle and wildlife.







# Summary of Impacts

March 6, 2025

6:46 PM

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

## Fire Hazard Impacts

- Moderate fire danger as of March 7, 2025
- Very High to Extreme fire danger for March 8, 2025
- Very High fire danger for March 9, 2025
- Moderate fire danger for March 10, 2025

## Other Impacts

- Corpus Christi under stage 3 water restrictions (<https://www.cctexas.com/>)
- Portland under stage 3 water restrictions (<https://www.portlandtx.com/399/Drought-Management-Plan>)
- Laredo under stage 3 water restrictions (<https://laredoutilities.com/water-conservation-program/>)
- Alice under stage 3 restrictions  
(<https://www.alicetx.com/2024/03/11/city-of-alice-enters-stage-2-moderate-drought-restriction/#/>)
- Bishop under stage 3 water restrictions  
(<https://southtexascommunitynews.com/stcn/bishop-under-stage-2-water-restrictions#gsc.tab=0>)
- Rockport under stage 3 water restrictions (<https://www.rockporttx.gov/ArchiveCenter/ViewFile/Item/3440>)
- Other South Texas communities under restrictions can be found [here](#)

## Mitigation Actions

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



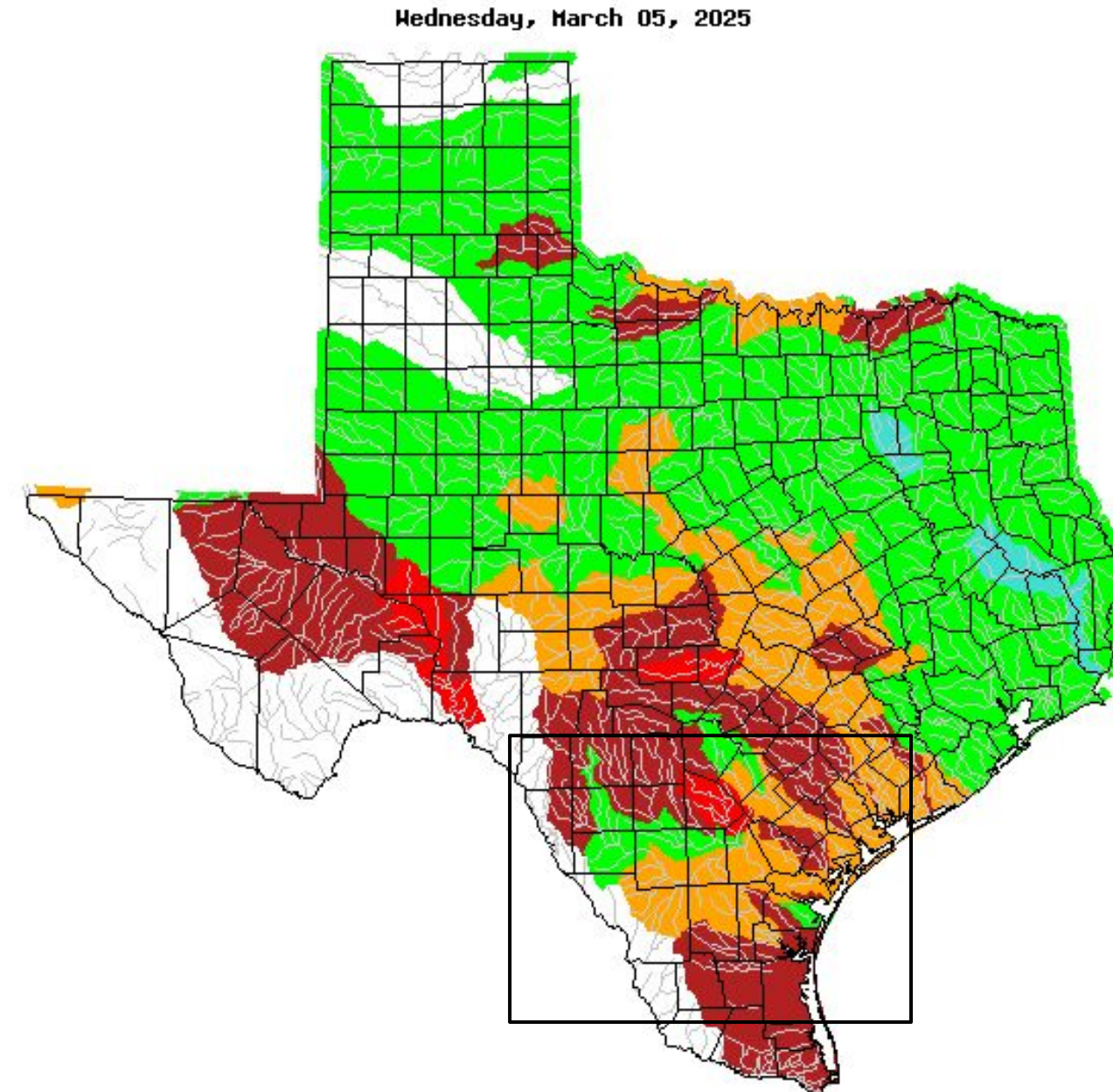


# Hydrologic Conditions and Impacts

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## USGS 7-Day Avg Streamflow | Texas Reservoirs

- Flows are below to much below normal across much of the region.



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		

Reservoir	Pool Elevation (ft)	Current Elevation (ft)
Choke Canyon.	220.5	186.67
Lake Corpus Christi	94.0	80.38
Lake Texana	44.0	38.32
Coleta Creek	98.0	96.35
Canyon Lake	909.0	879.33
Lake Amistad	1117.0	1051.13

Reservoir values as of Mar 6, 2025







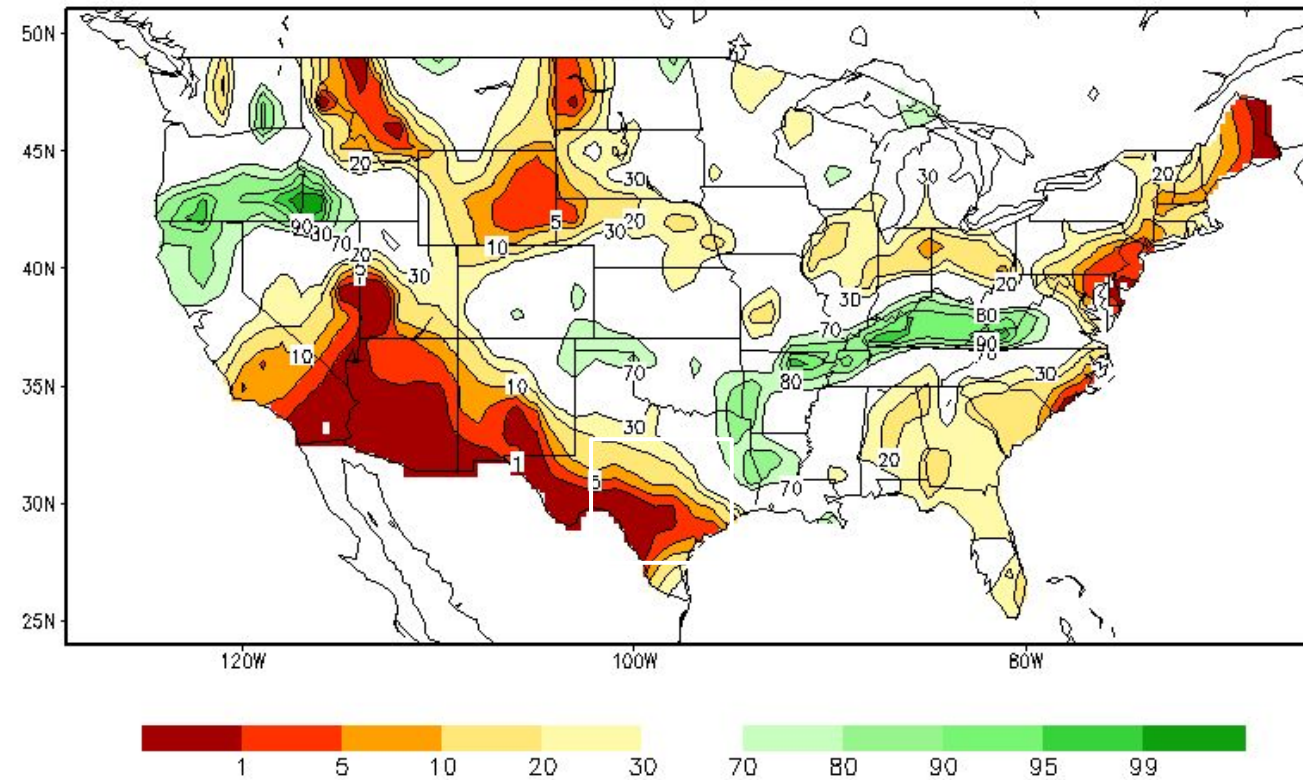
# Agricultural Impacts

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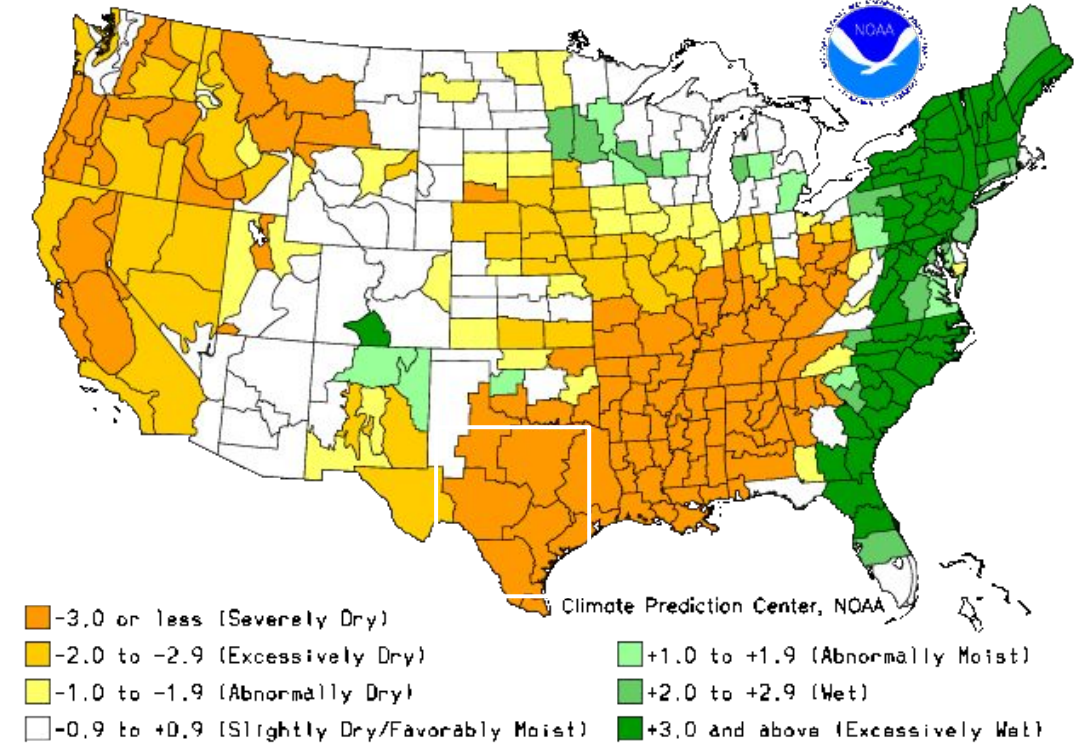
[Soil Moisture](#) | [Crop Moisture](#)

- Soil moisture is much below normal across the region.
- Crop moisture is severely dry across South Texas

Calculated Soil Moisture Ranking Percentile  
MAR 05, 2025



Crop Moisture Index by Division  
Weekly Value for Period Ending OCT 26, 2024  
Short Term Need vs. Available Water in a Shallow Soil Profile







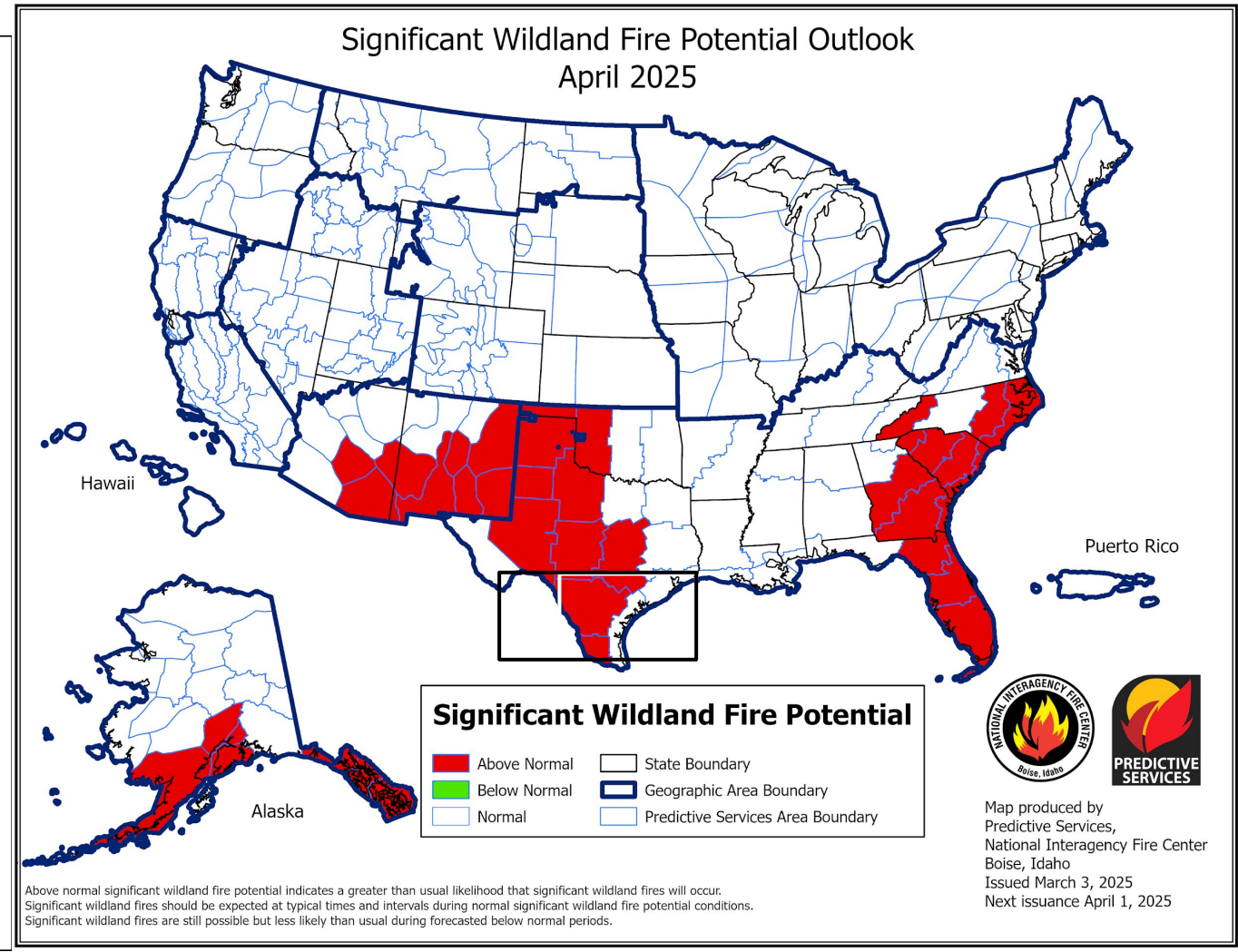
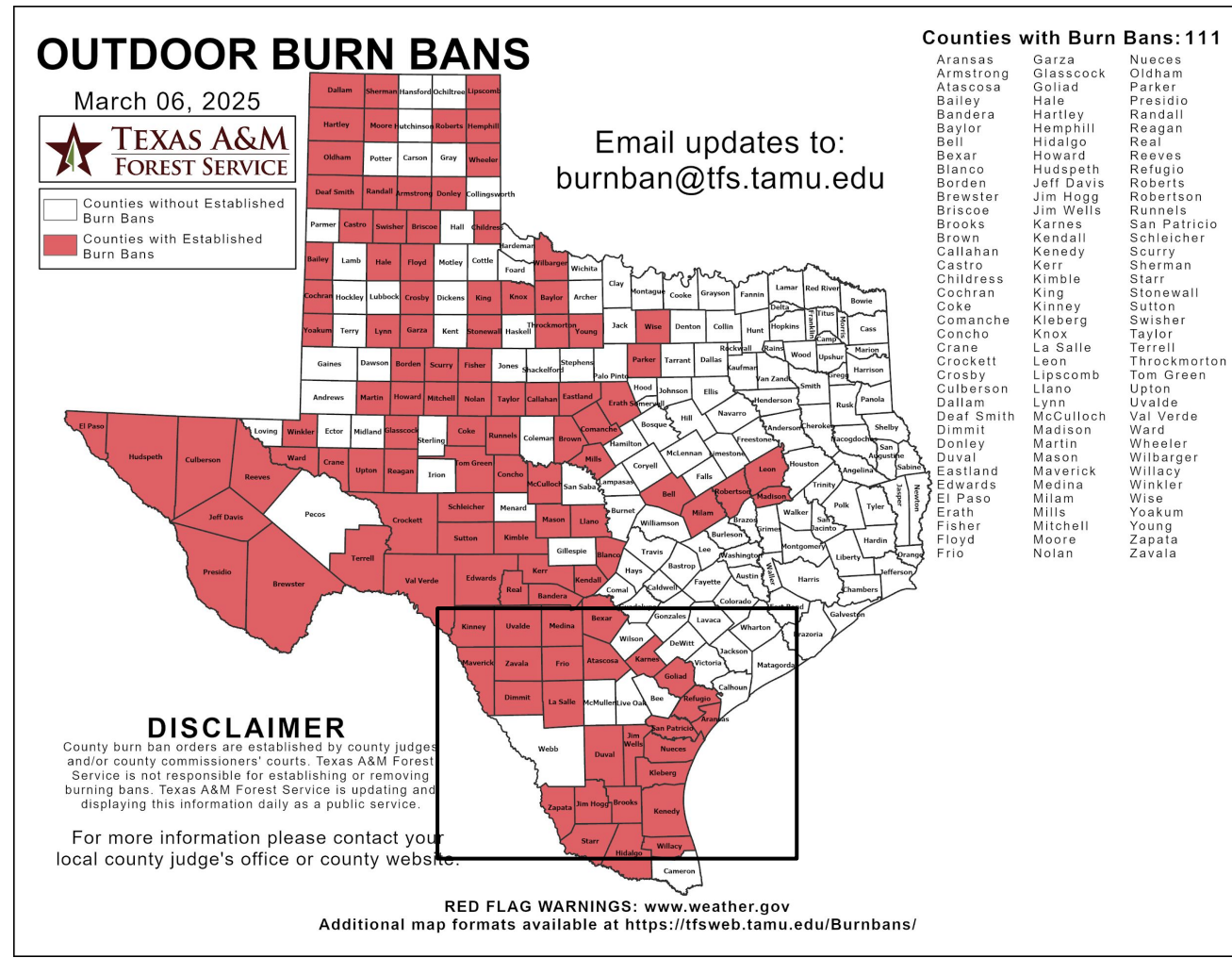
# Fire Hazard Impacts

March 6, 2025  
6:46 PM

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

- Burn Bans in place across most of South Texas
- Above Normal significant wildfire potential through April

Latest TX Burn Ban map available [here](#).





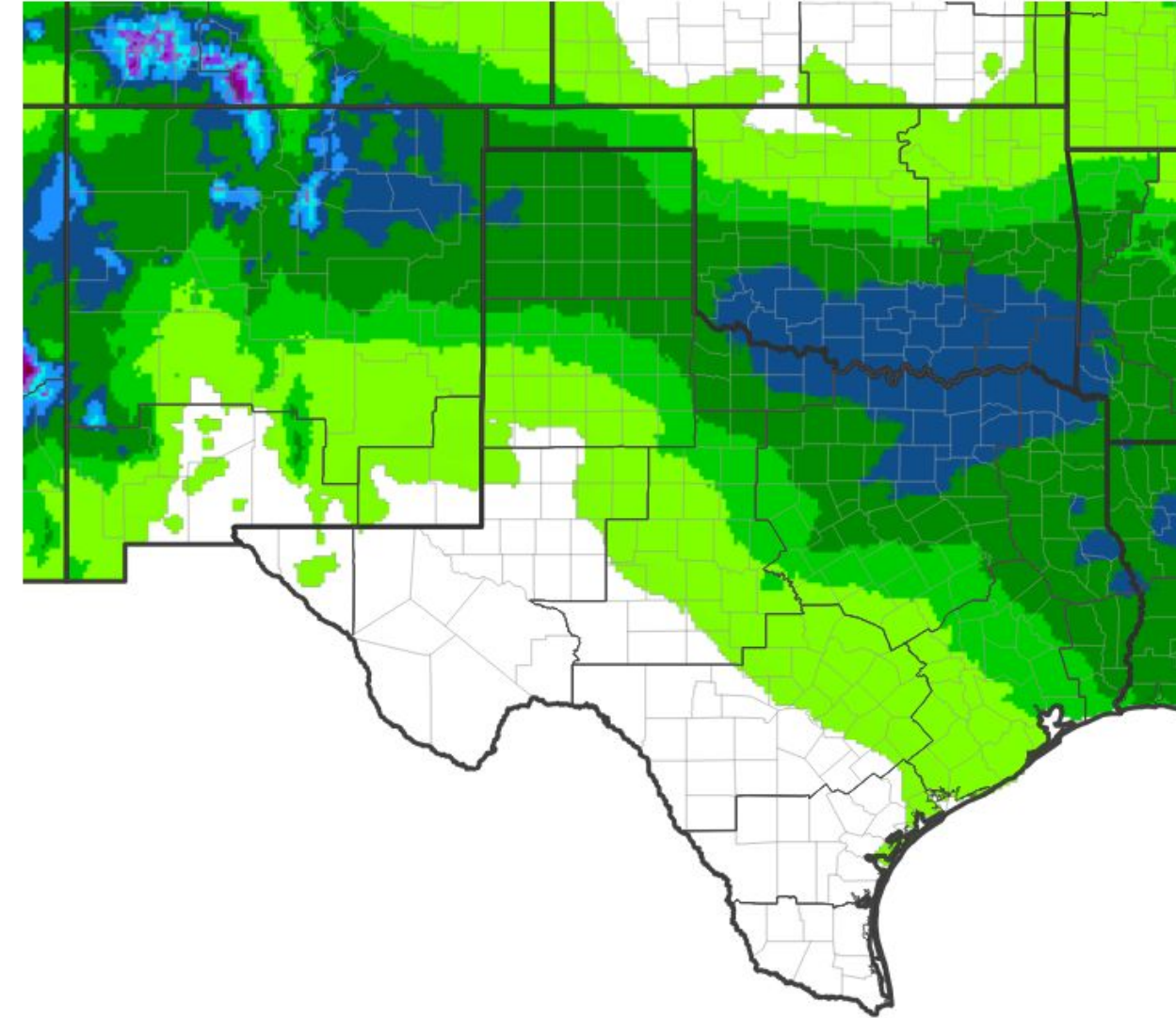


# Seven Day Precipitation Forecast

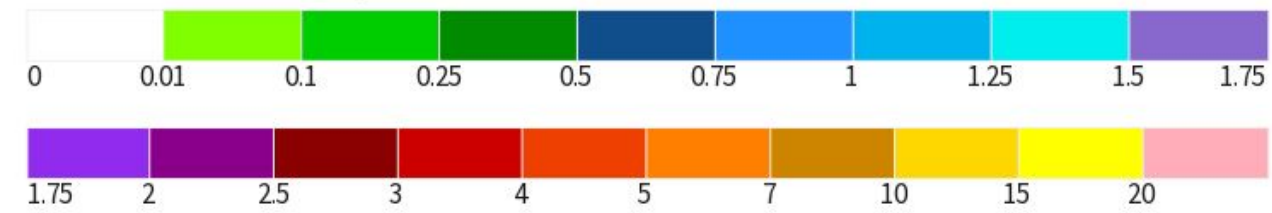
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6:46 PM

- Up to around 0.1" of rain is forecast over the next 7 days across extreme eastern portions of South Texas.

7-Day Quantitative Precipitation Forecast for March 5, 2025–March 12, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 03/06/25





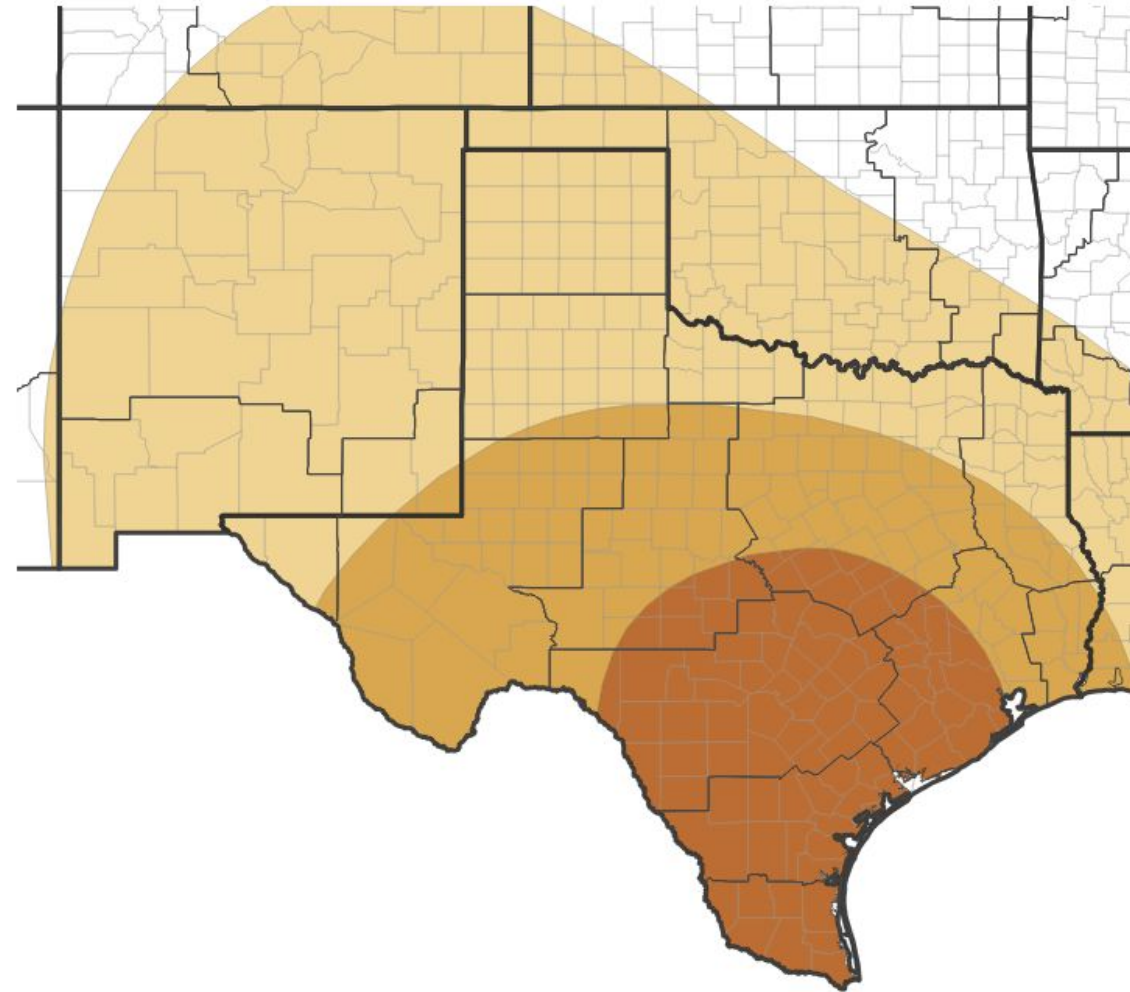
# Long-Range Outlooks

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

- Greater chances for below normal precipitation through March
- Greater chances for above normal temperatures through March

Monthly Precipitation Outlook for March 1, 2025–March 31, 2025



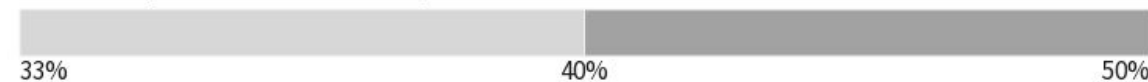
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



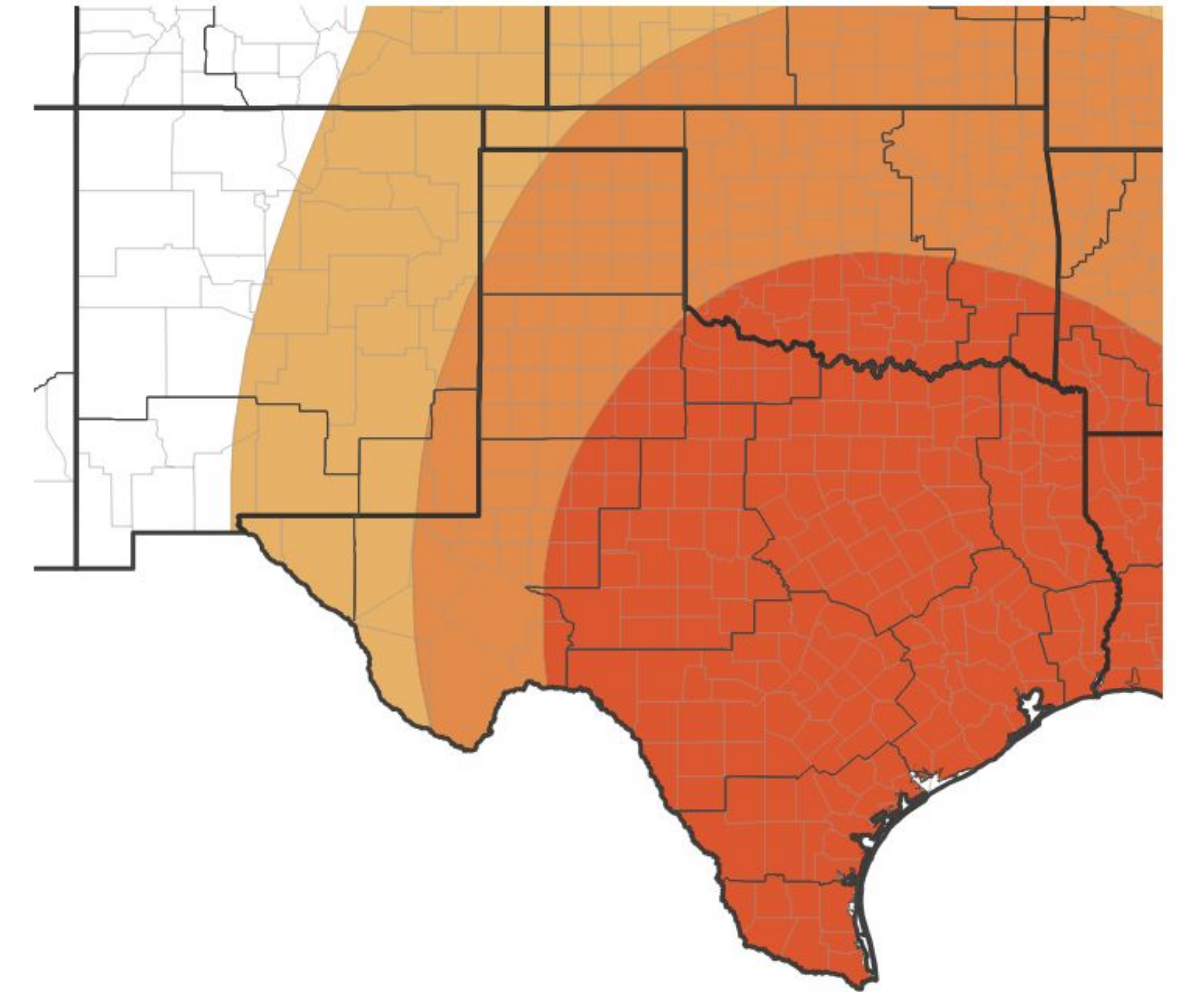
Probability of Near-Normal Precipitation



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

Last Updated: 02/28/25

Monthly Temperature Outlook for March 1, 2025–March 31, 2025



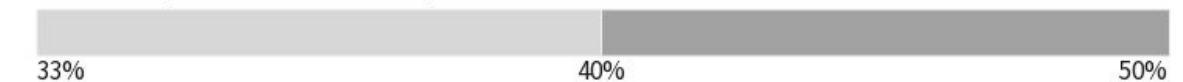
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 02/28/25







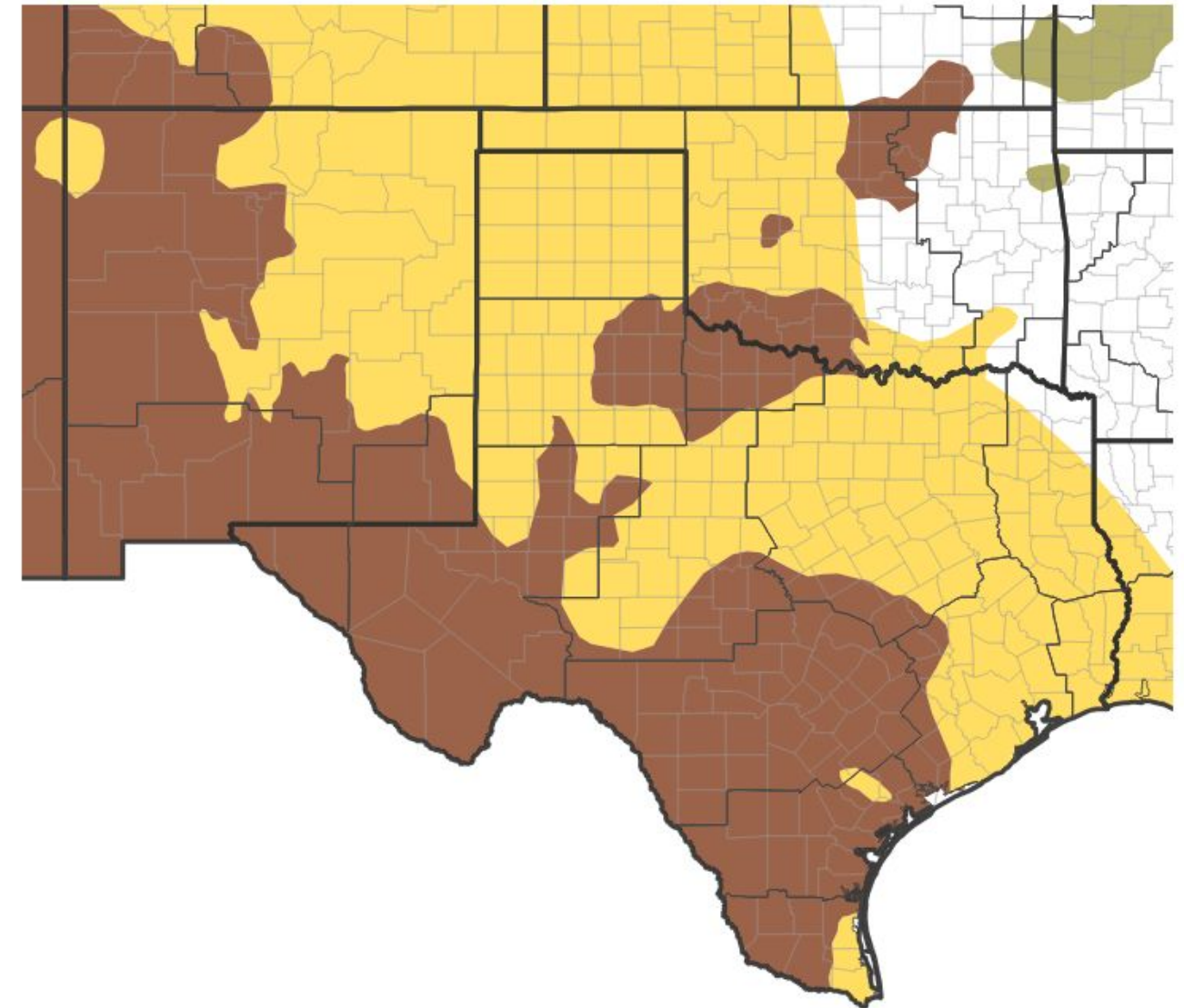
# Drought Outlook

March 6, 2025  
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The latest monthly and seasonal drought outlooks can be found on the [CPC homepage](#)

- Drought conditions are expected to persist or develop across South Texas over the next few months.

Seasonal (3-Month) Drought Outlook for February 28, 2025–May 31, 2025



Drought Is Predicted To...



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

Last Updated: 02/28/25

