



Drought Information Statement for South Texas

Valid February 5, 2025

Issued By: NWS Corpus Christi, TX

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

- This product will be updated by March 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..
-
- January experienced near normal precipitation with much cooler than normal temperatures
 - Drought continues across the region but there were slight improvements over the Victoria Crossroads
 - Greater likelihood for above normal temperatures and below normal precipitation through February



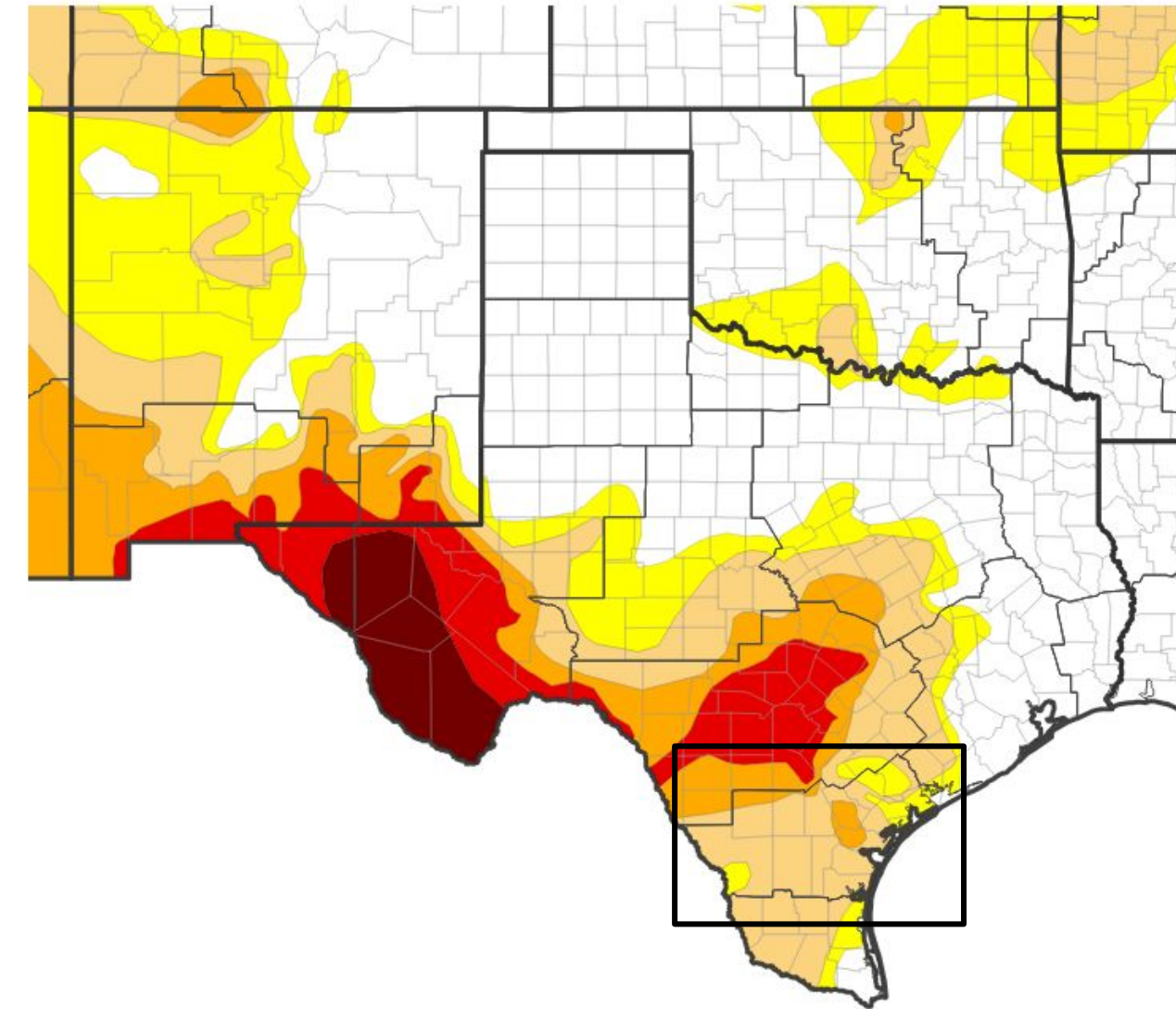
U.S. Drought Monitor

February 4, 2025
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Link to the [latest U.S. Drought Monitor](#)

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None
 - **D3 (Extreme Drought)**: None
 - **D2 (Severe Drought)**: Portions of La Salle, McMullen, Live Oak, Bee, and San Patricio counties
 - **D1 (Moderate Drought)**: Portions of La Salle, McMullen, Live Oak, Bee, Goliad, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Jim Wells, Duval, and Webb counties
 - **D0: (Abnormally Dry)**: Portions of Webb, Goliad, Victoria, Calhoun, Refugio, and Aransas counties

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/28/25



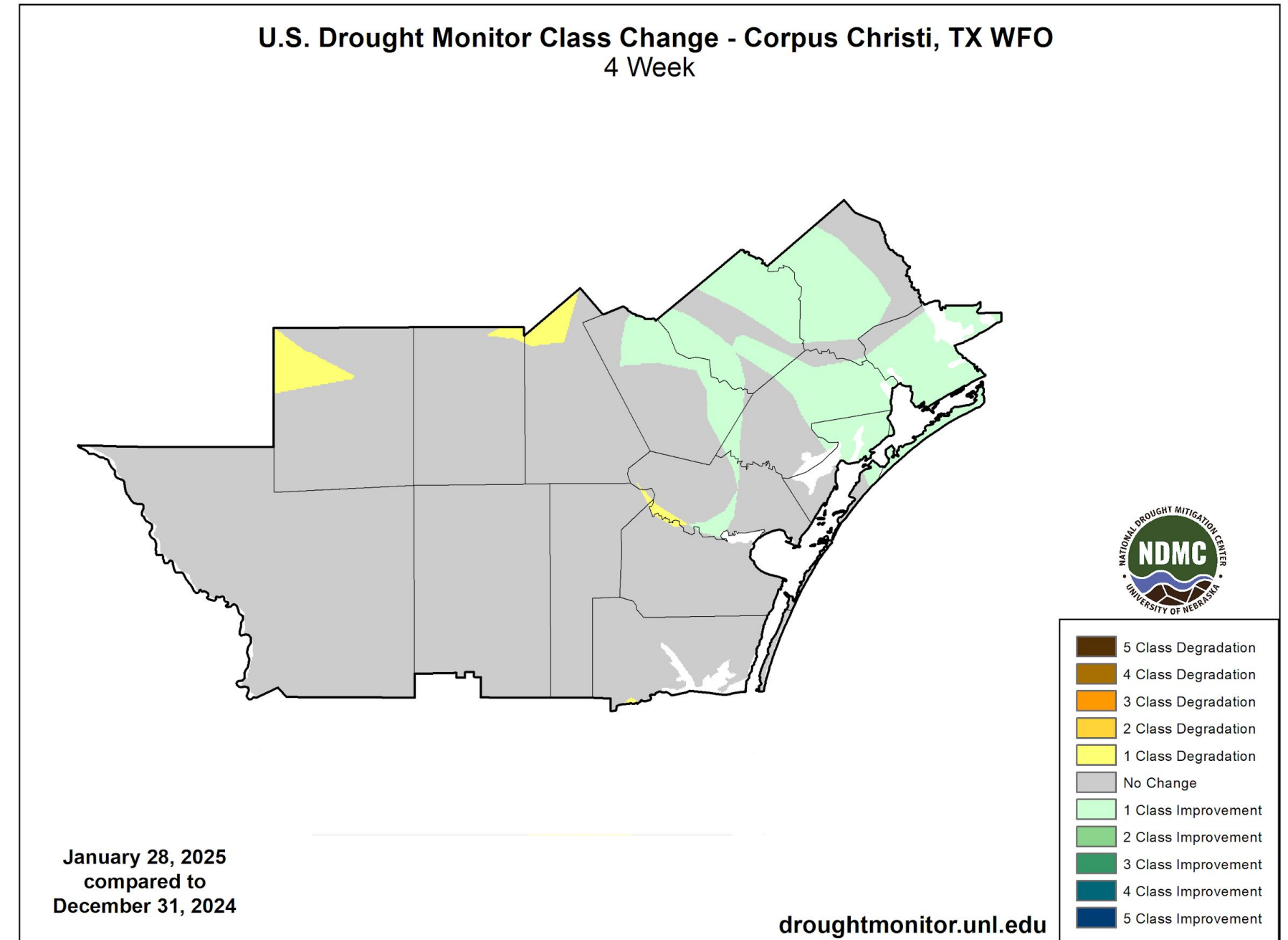


Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Small portions of Live Oak, McMullen, La Salle, and a sliver bordering the counties of Nueces, San Patricio, and Jim Wells.
 - No Change: Portions of La Salle, McMullen, Live Oak, Bee, Goliad, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Jim Wells, Duval and Webb counties
 - Drought Improved: Portions of Bee, Goliad, Victoria, Calhoun, Refugio, Aransas, and San Patricio counties.





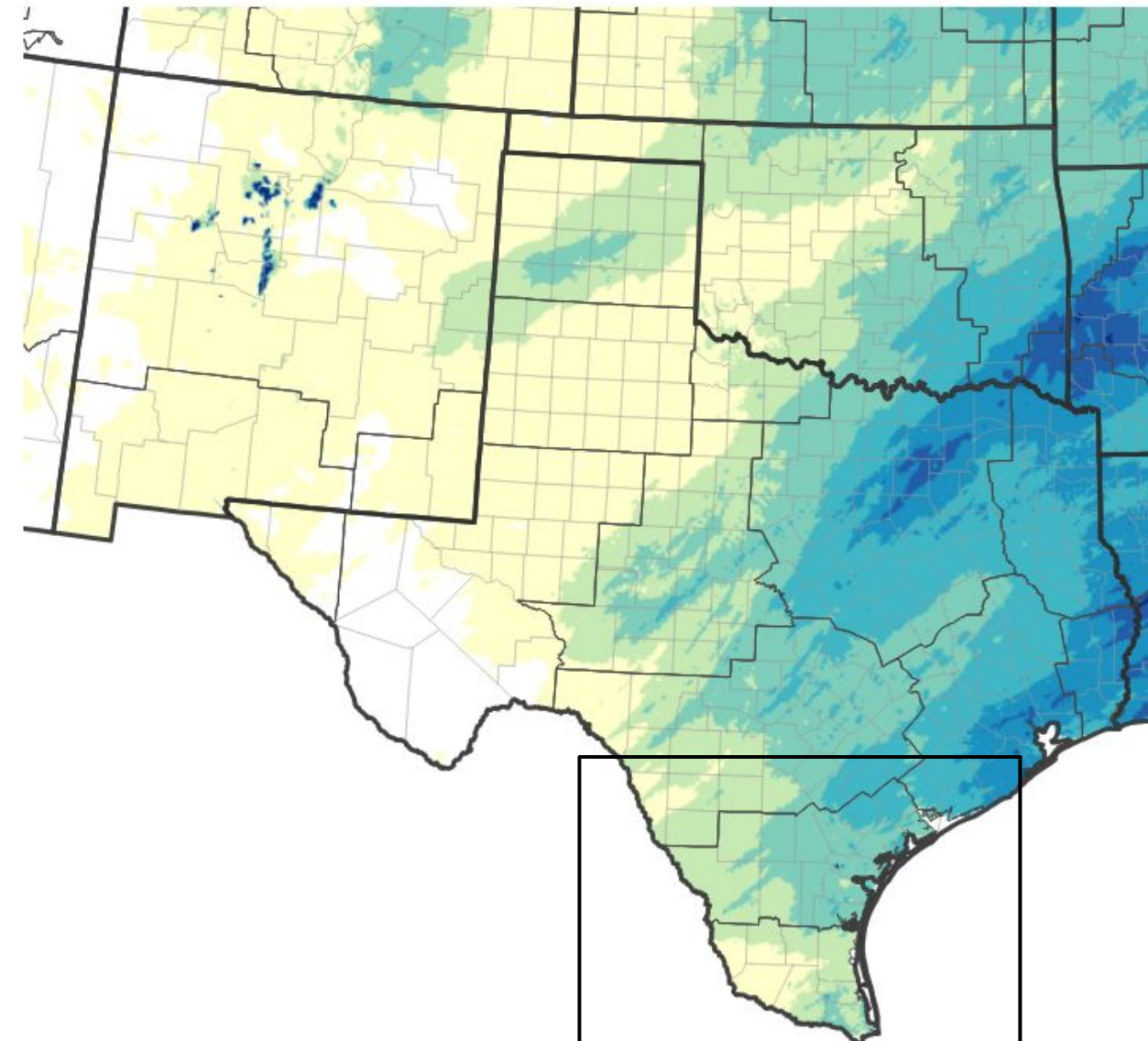
Precipitation

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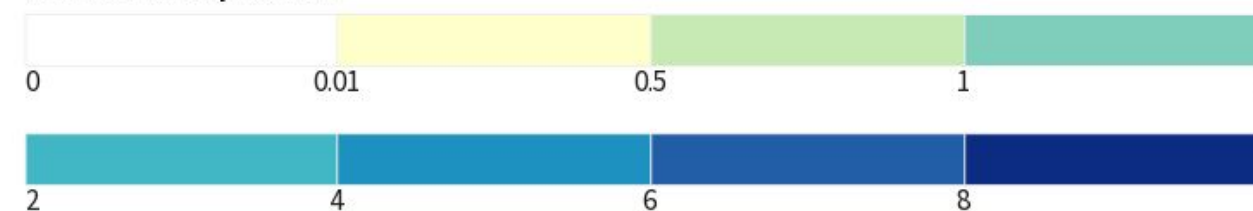
South Texas Rainfall

- Most of South Texas received 75-125% of normal precipitation. Portions of La Salle, Duval, Refugio, Aransas, and Calhoun counties received notable below normal precipitation.
- Around 1.5" or less fell over Duval, McMullen, La Salle, and Webb counties. Eastward, totals ranged generally from 1.5-3.0".

30-Day Precipitation Accumulations (Inches)



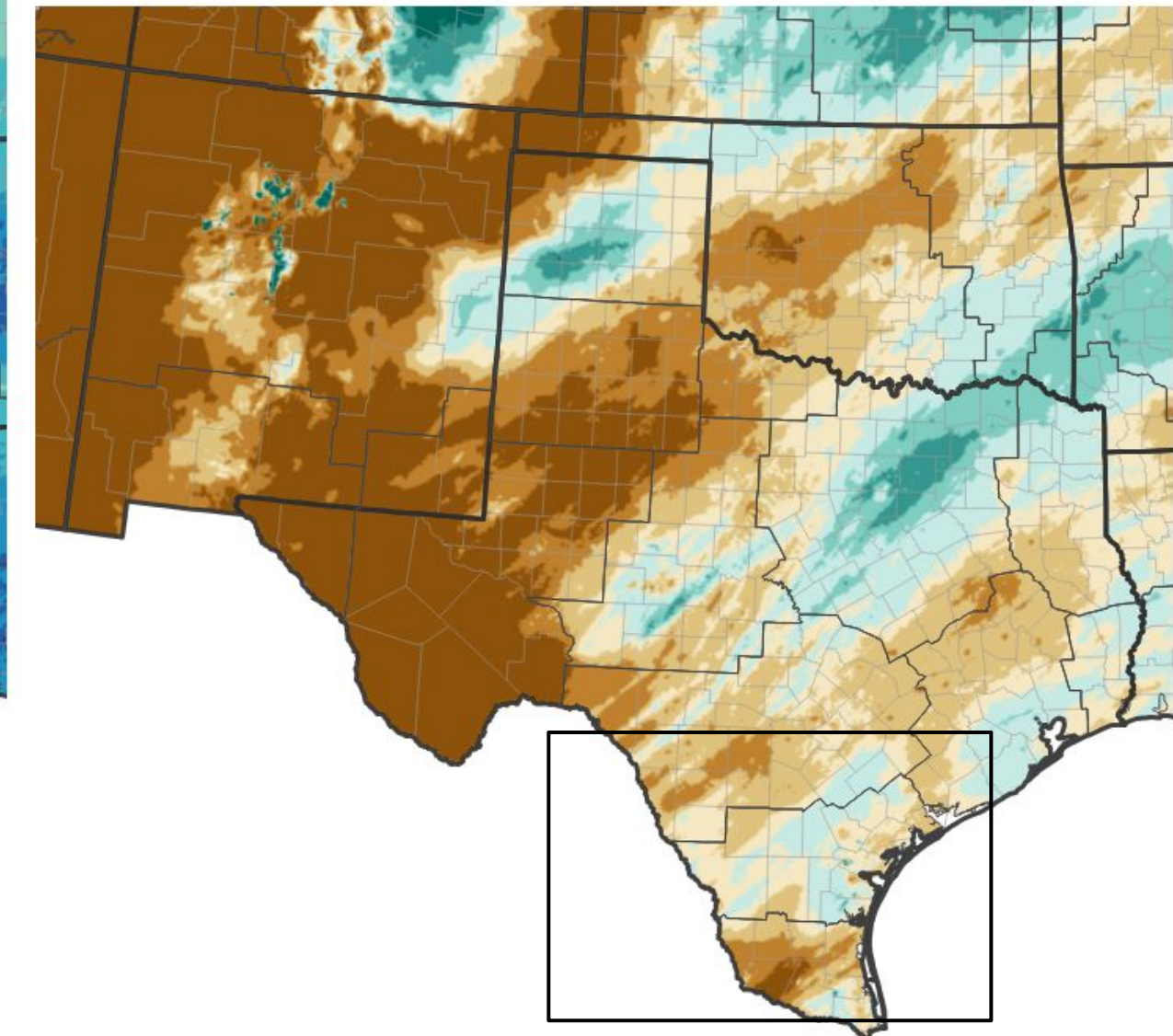
Inches of Precipitation



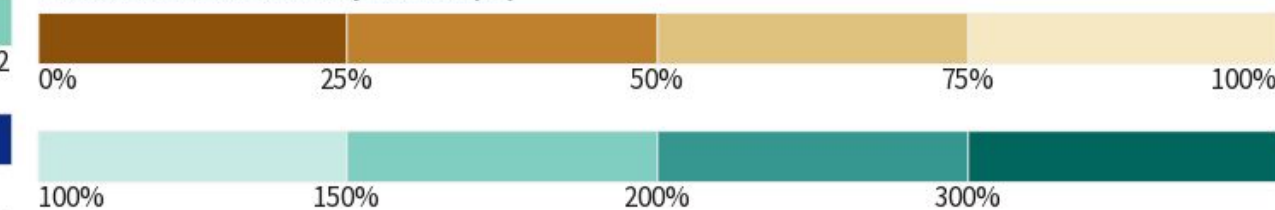
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 02/04/25

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: 02/04/25



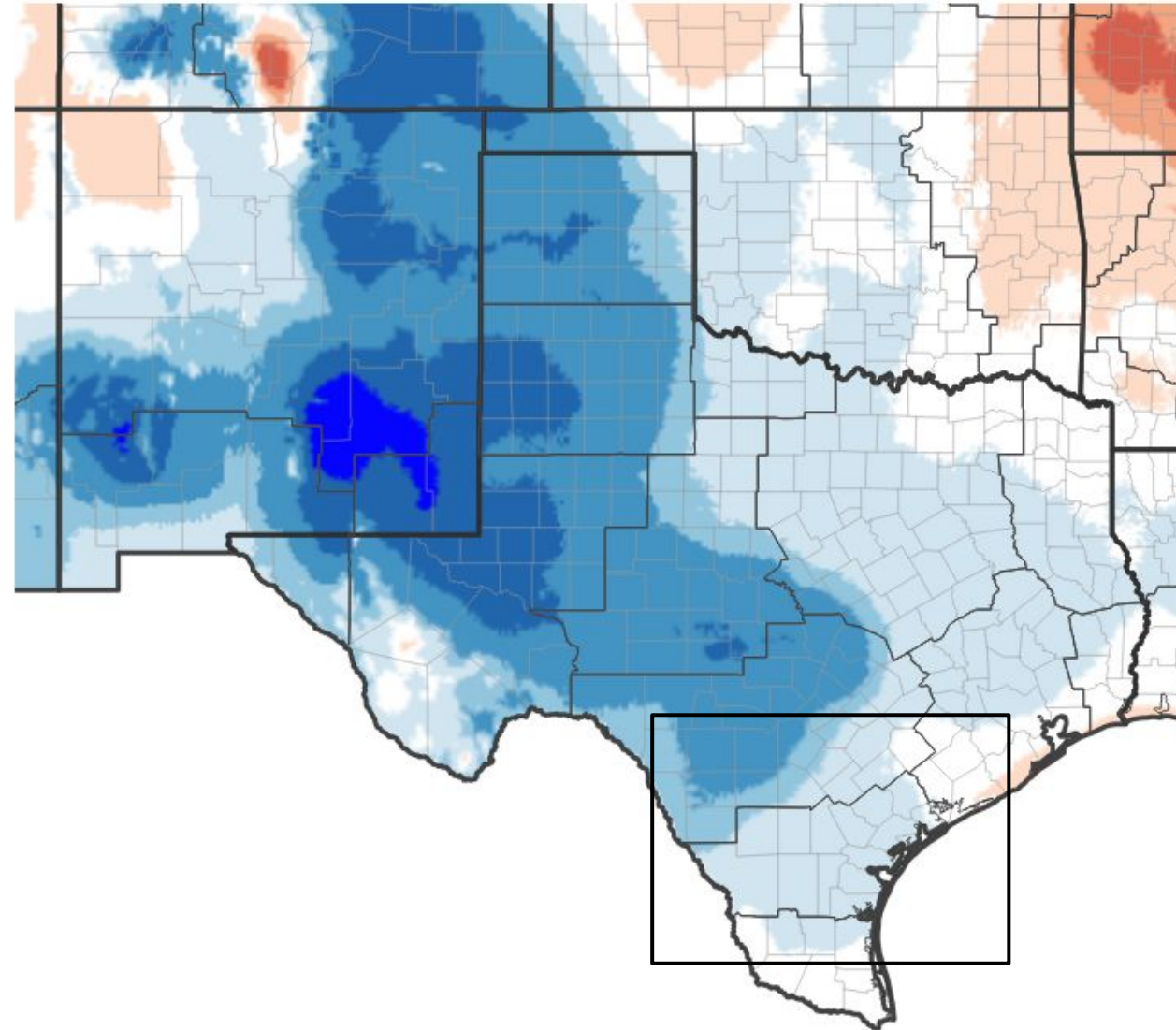


Temperature

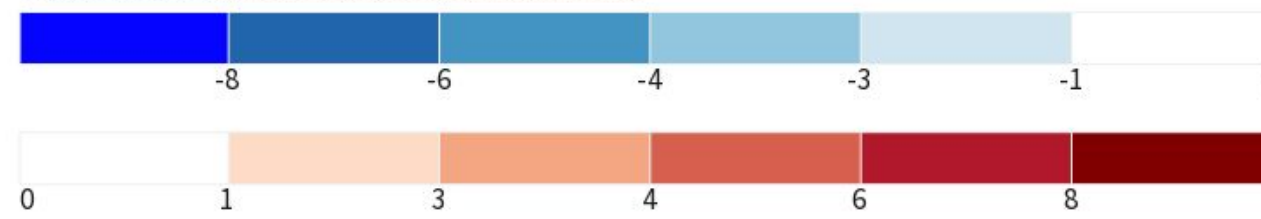
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- Max temperatures were 1 to 3 degrees below normal over the last 7 days of January.
- Max temperatures were well below normal (6-8 degrees) over the month of January.

7-Day Temperature Anomaly



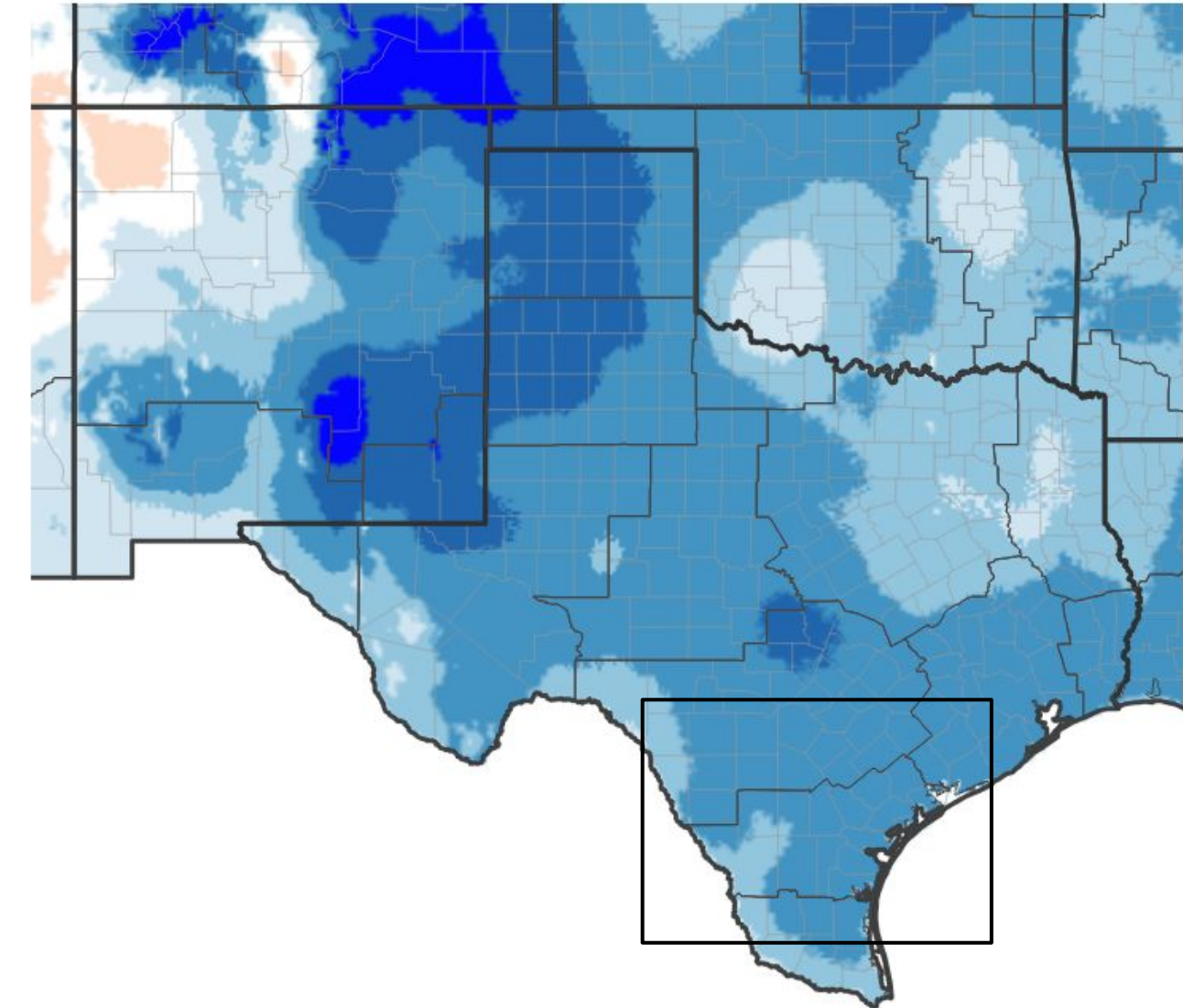
Departure from Normal Max Temperature (°F)



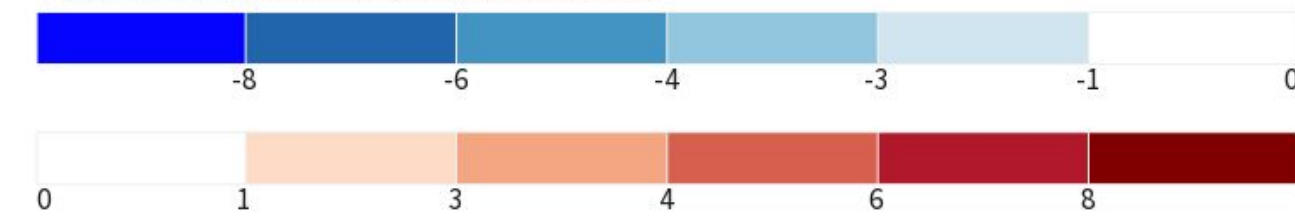
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 01/31/25

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: 01/31/25





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

Hydrologic Impacts

- The Corpus Christi city council gave the city manager approval to proceed with brokering contracts with landowners for lease sites for wells. The council's vote set aside about \$2 million for contracts that would support the first year of groundwater pumping from the wells. The wells were among several water supply projects the city has been exploring as Stage 3 water restrictions continued. Lake Corpus Christi and Choke Canyon were at 18.7% combined capacity as of Feb. 5th.

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

- Coastal Bend: Light rain showers and cloudy days kept fields and pastures wet and prevented fieldwork. Preplant fertilizer was applied to corn fields, and producers were preparing equipment for the upcoming planting season. Winter grasses and volunteer clover were growing well with recent moisture and fair temperatures. Hay and protein feeding continued for livestock, though cool-season forages were improving.
- South: Temperatures were as low as 38 degrees at night with daytime highs in the 70s. No measurable rainfall was reported, though some areas reported fog and morning dew. Topsoil moisture conditions were still poor in most areas with some reports of adequate conditions. Most parts of the district needed additional rain to prepare for the upcoming planting season. Farmers and row crop producers prepared fields to plant corn and sorghum in hopes of taking advantage of adequate soil moisture... Citrus producers continued to harvest and evaluate potential damage to fruit and trees after the recent freeze. Oat fields continued to progress and were in excellent condition. Onions and other vegetables looked good and recovered from the freeze while leafy greens showed signs of freeze damage... Range and pastures continued to suffer due to the recent freeze with most pastures displaying burnt tops. Standing forage was dry and was posing a fire danger. Conditions were very tough on livestock and wildlife with the wet and cool weather and poor range and pasture conditions. Producers continued to supplement livestock diets with hay and protein, and some producers were hauling water. Some cattle producers burned prickly pear for their cattle. Hay was in high demand, resulting in price increases. Feed costs were also high at local stores. One local beef cattle market reported above-average sale volumes after the winter storm prevented the previous week's sale. Feeder calf prices continued to climb and were at an all-time high. Prices on cull cows and bulls were strong as well.





Summary of Impacts

February 4, 2025

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

Fire Hazard Impacts

- Moderate fire danger at this time

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.



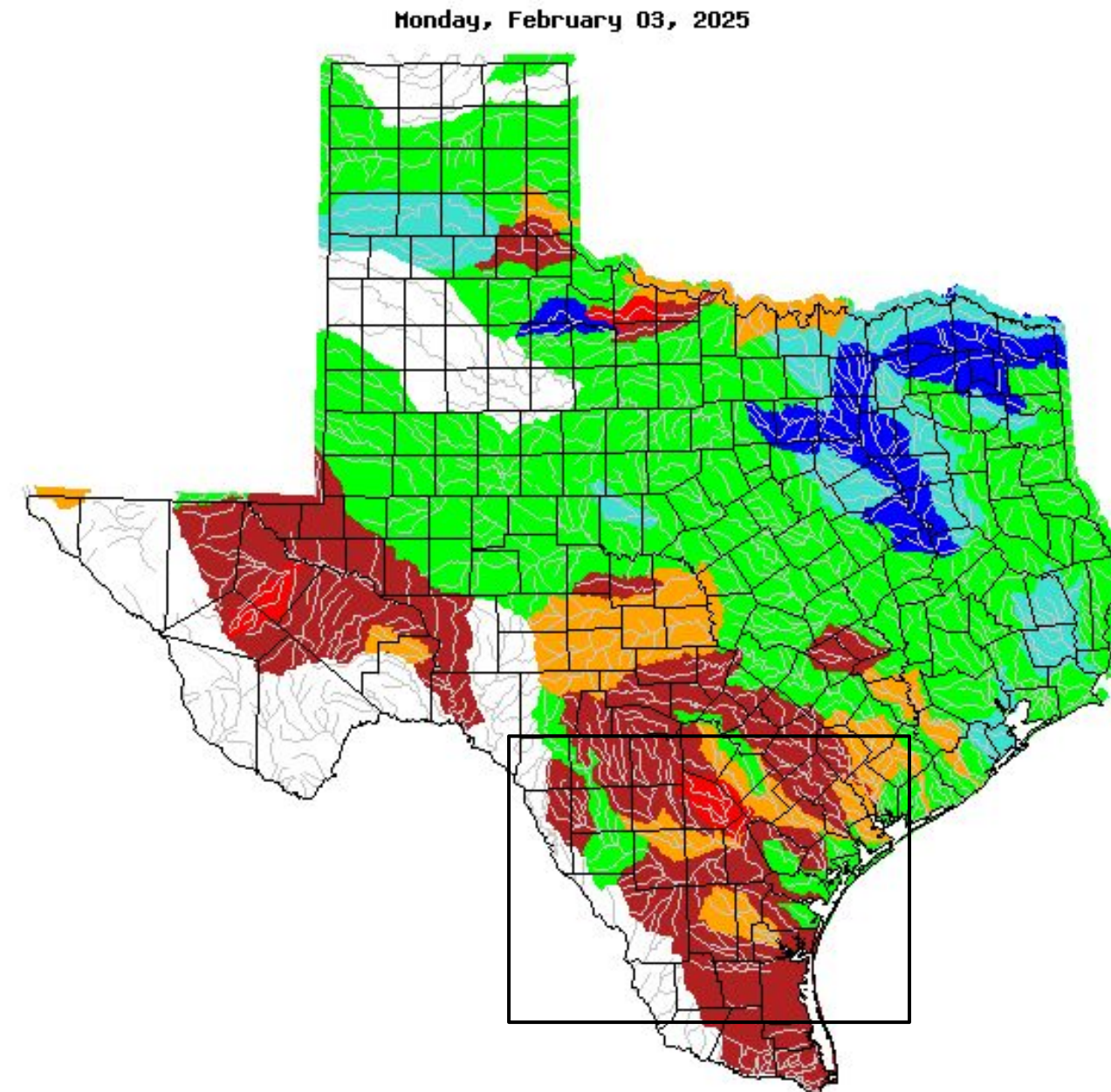


Hydrologic Conditions and Impacts

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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	187.13
Lake Corpus Christi	94.0	81.01
Lake Texana	44.0	38.94
Coletto Creek	98.0	96.69
Canyon Lake	909.0	879.91
Lake Amistad	1117.0	1051.20

Reservoir values as of Feb 5, 2025





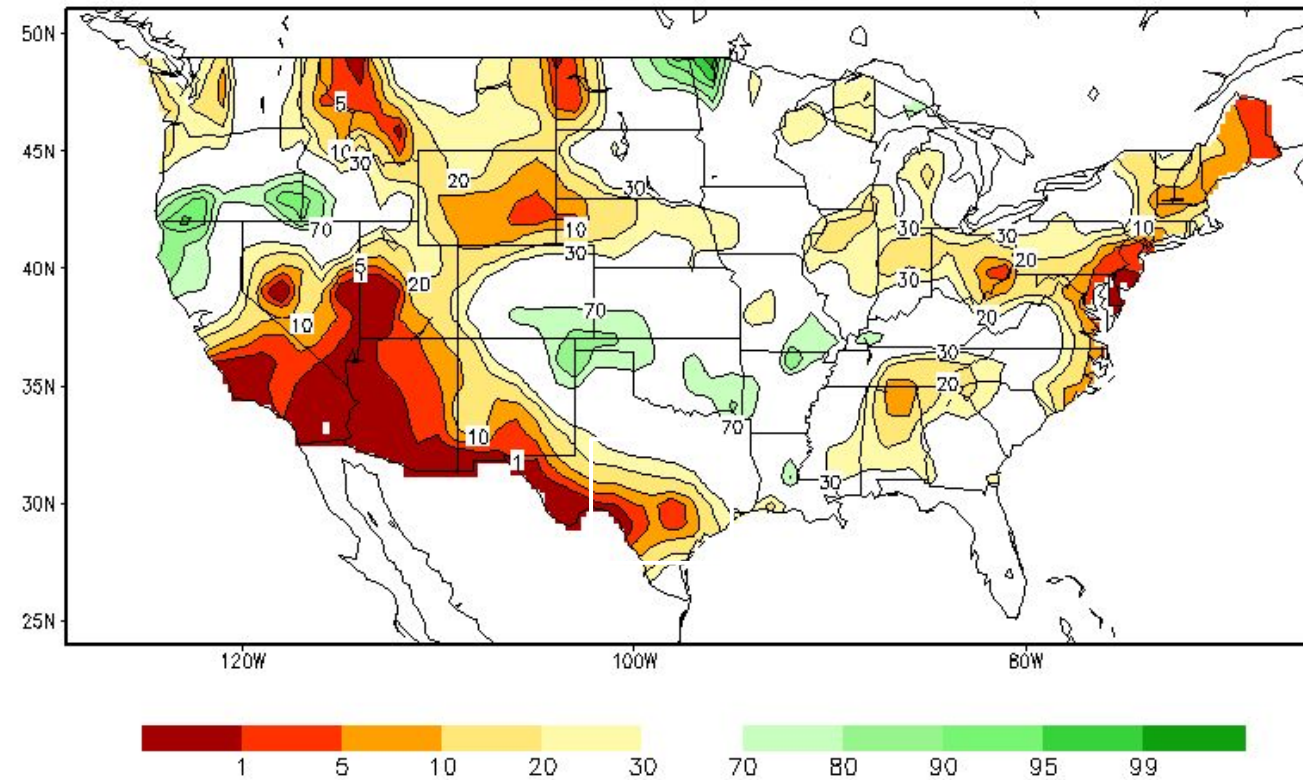
Agricultural Impacts

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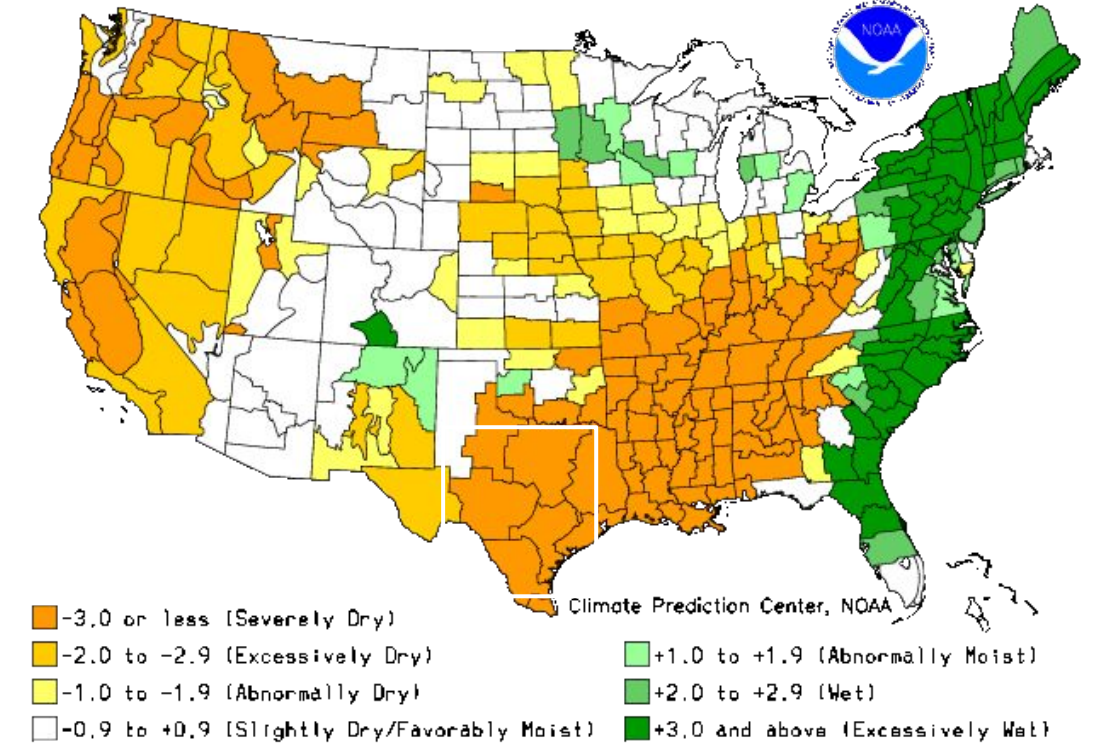
[Soil Moisture](#) | [Crop Moisture](#)

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

Calculated Soil Moisture Ranking Percentile
FEB 03, 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





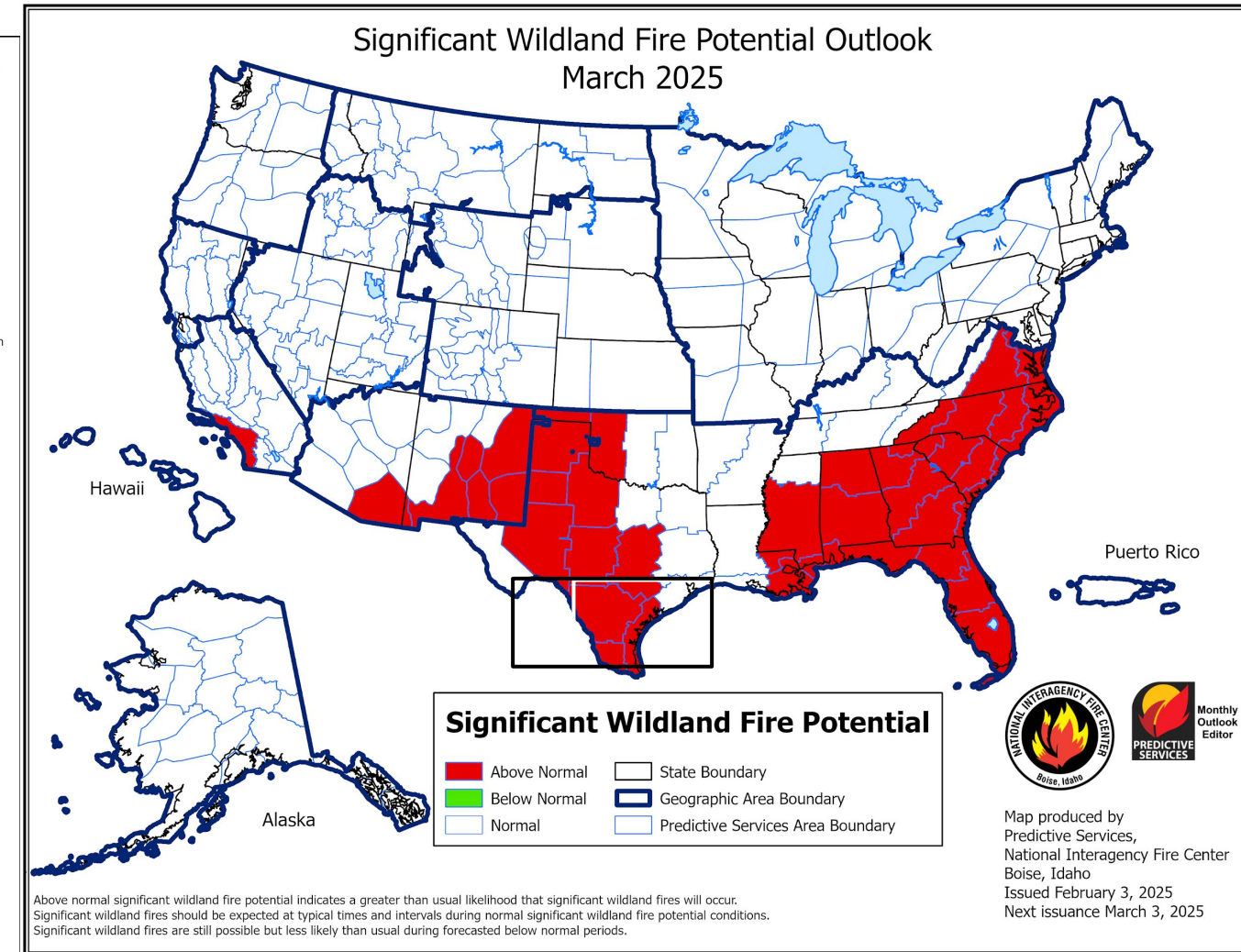
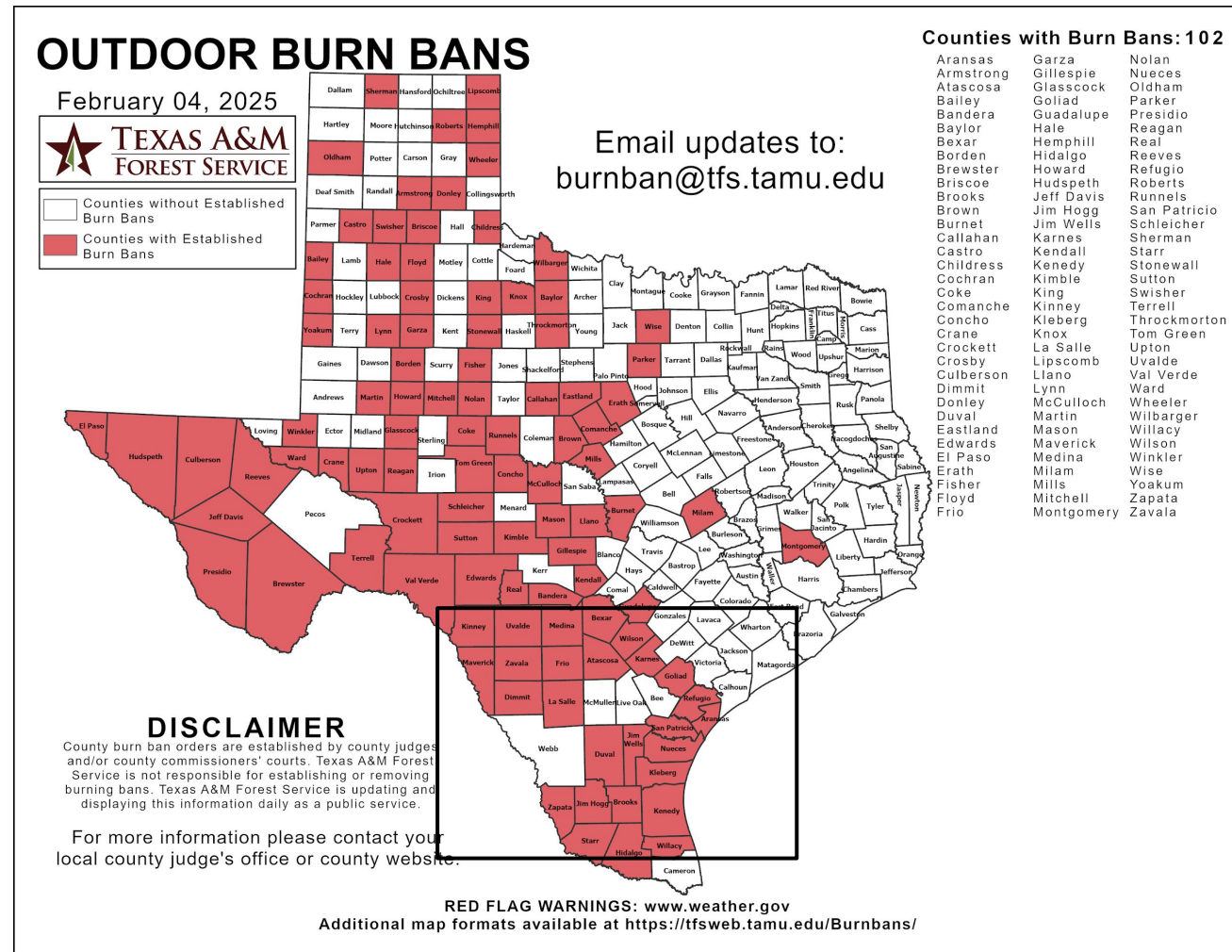
Fire Hazard Impacts

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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 March

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



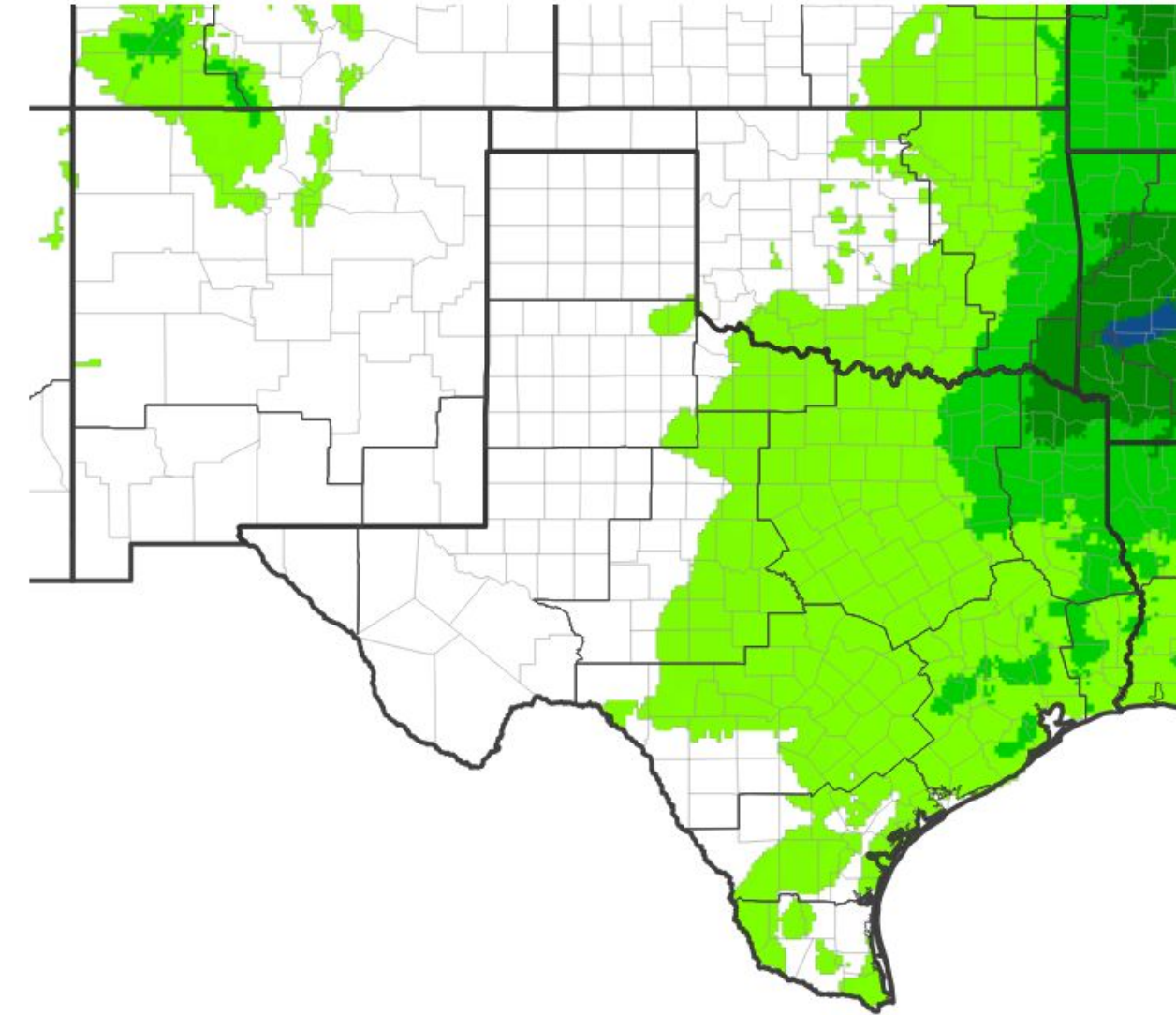


Seven Day Precipitation Forecast

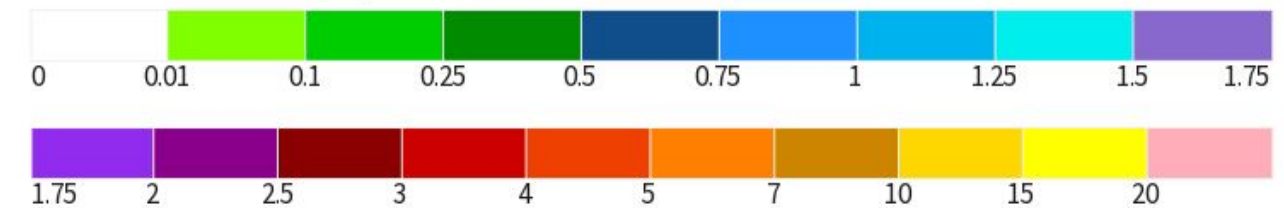
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- Up to around 0.1" of rain is forecast over the next 7 days across South Texas.

7-Day Quantitative Precipitation Forecast for February 4, 2025–February 11, 2025



Predicted Inches of Precipitation



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

Last Updated: 02/04/25





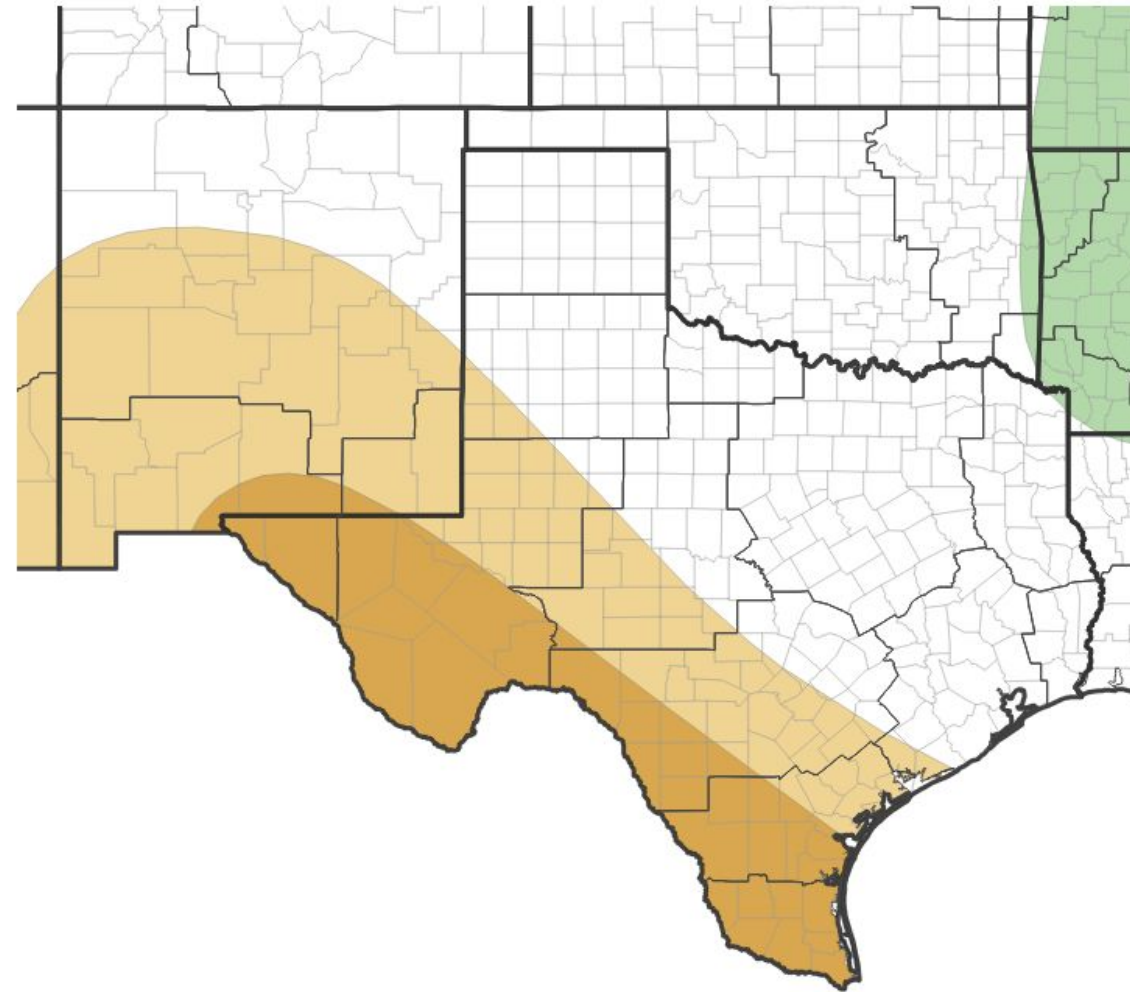
Long-Range Outlooks

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

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

Monthly Precipitation Outlook for February 1, 2025–February 28, 2025



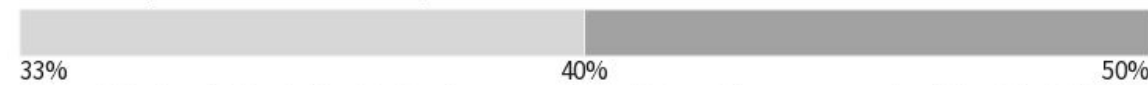
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



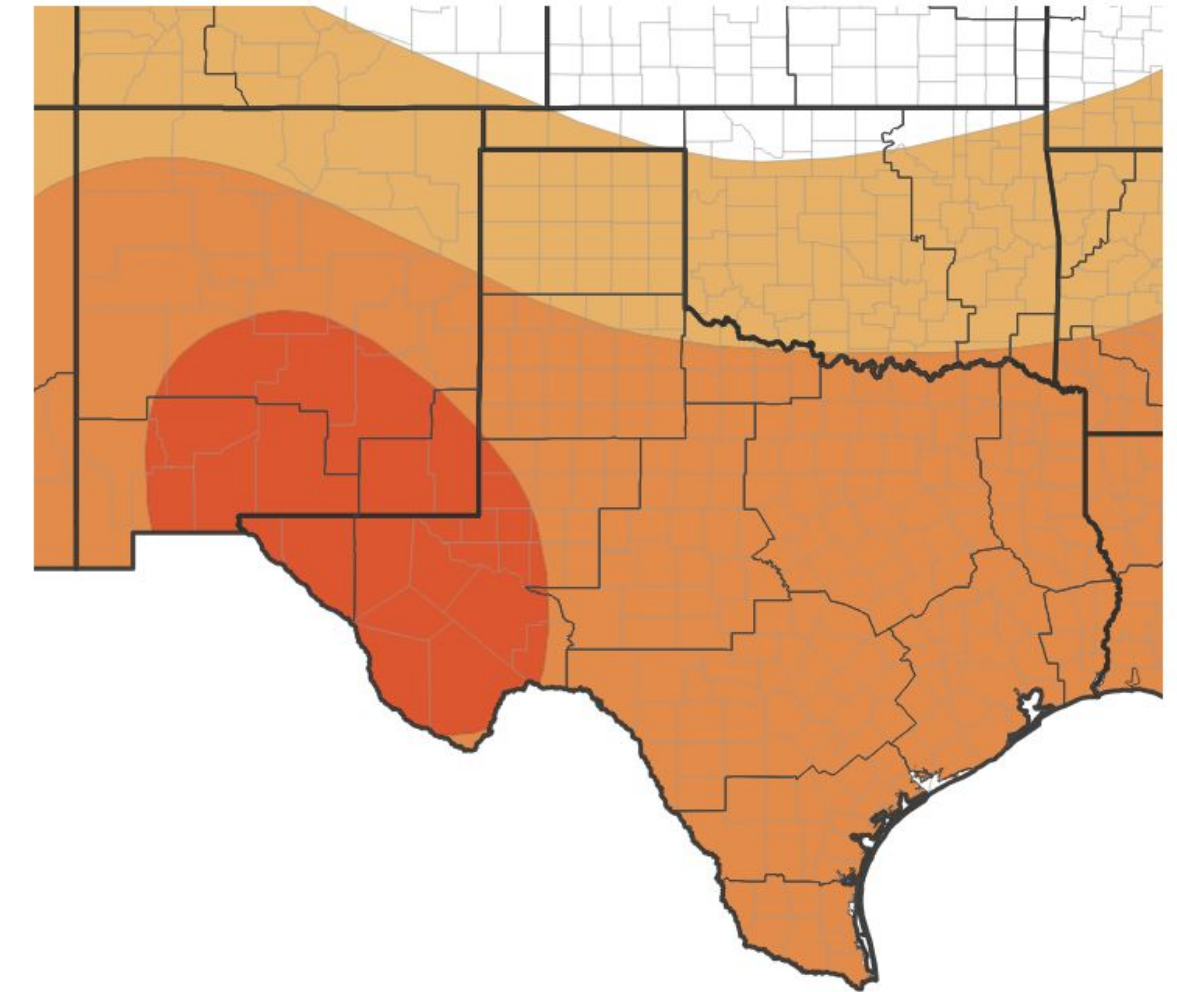
Probability of Near-Normal Precipitation



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

Last Updated: 01/21/25

Monthly Temperature Outlook for February 1, 2025–February 28, 2025



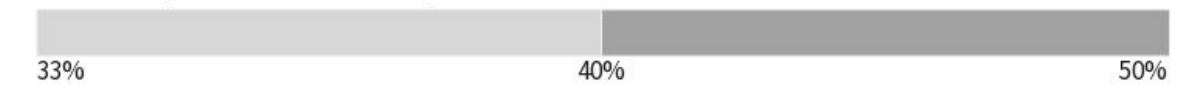
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 01/21/25





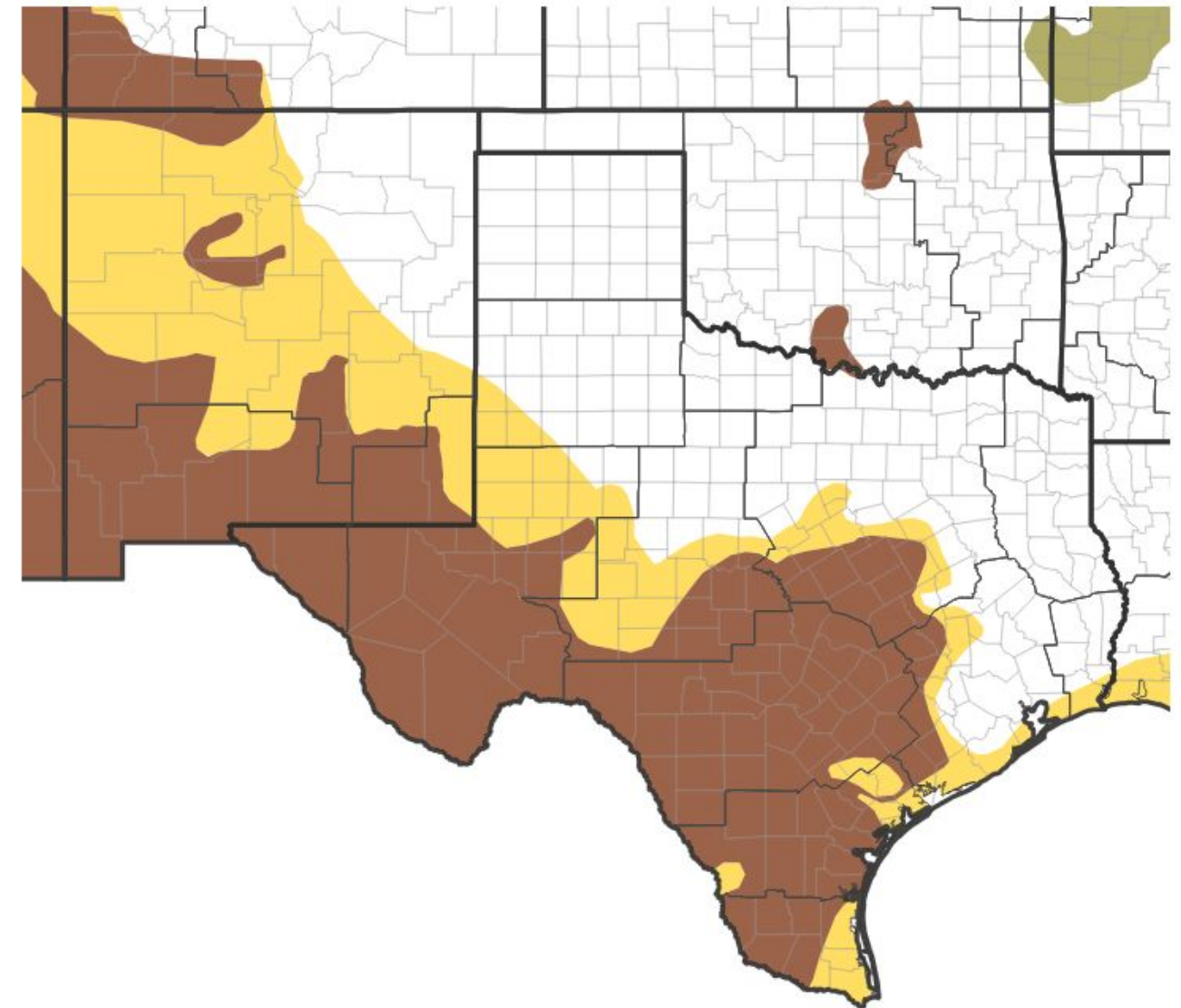
Drought Outlook

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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 January 31, 2025–April 30, 2025



Drought Is Predicted To...



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

Last Updated: 01/31/25

