



Drought Information Statement for South Texas

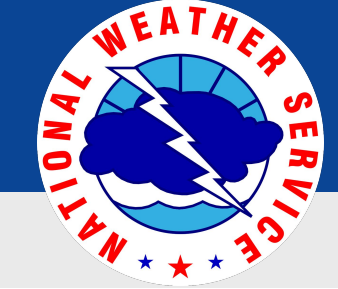
Valid January 5, 2025

Issued By: NWS Corpus Christi, TX

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

- This product will be updated by February 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..

- Drought continues to expand across the region
- Above normal temperatures persist long term
- Generally below normal rainfall through January



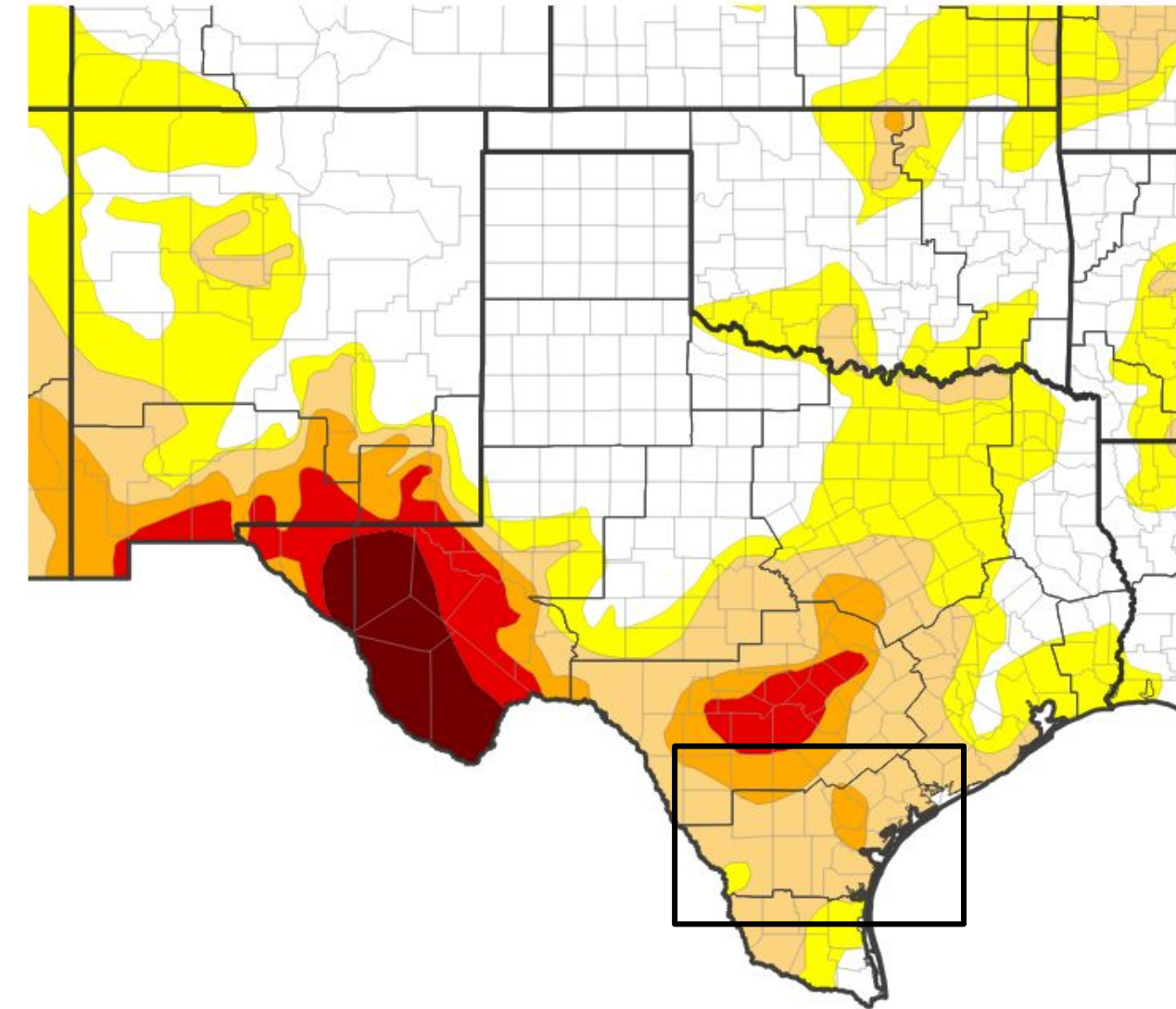
U.S. Drought Monitor

January 5, 2025
4:35 AM

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, San Patricio and Goliad 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 county

U.S. Drought Monitor



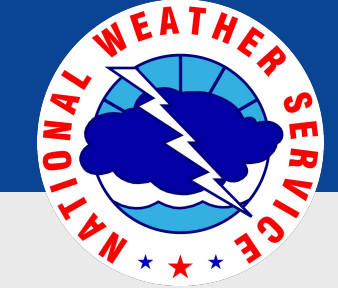
U.S. Drought Monitor



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

Data Valid: 12/31/24



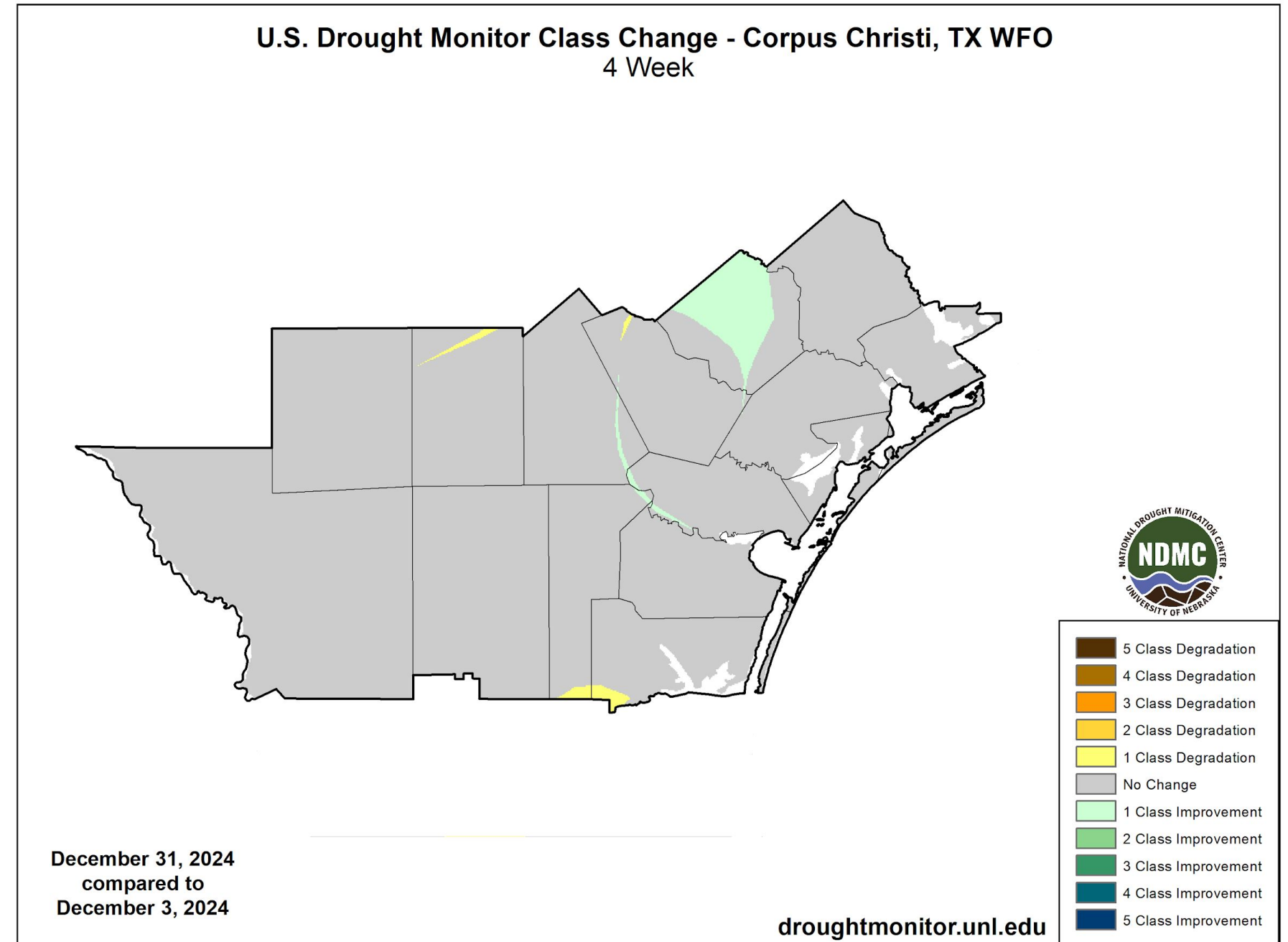


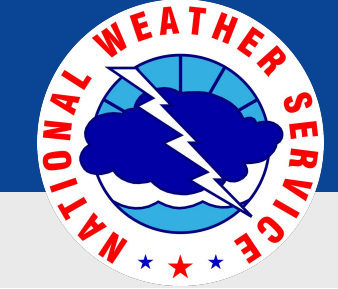
Recent Change in Drought Intensity

January 5, 2025
4:35 AM

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

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Portions of Bee, McMullen, Jim Wells and Kleberg counties
 - 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 Goliad county





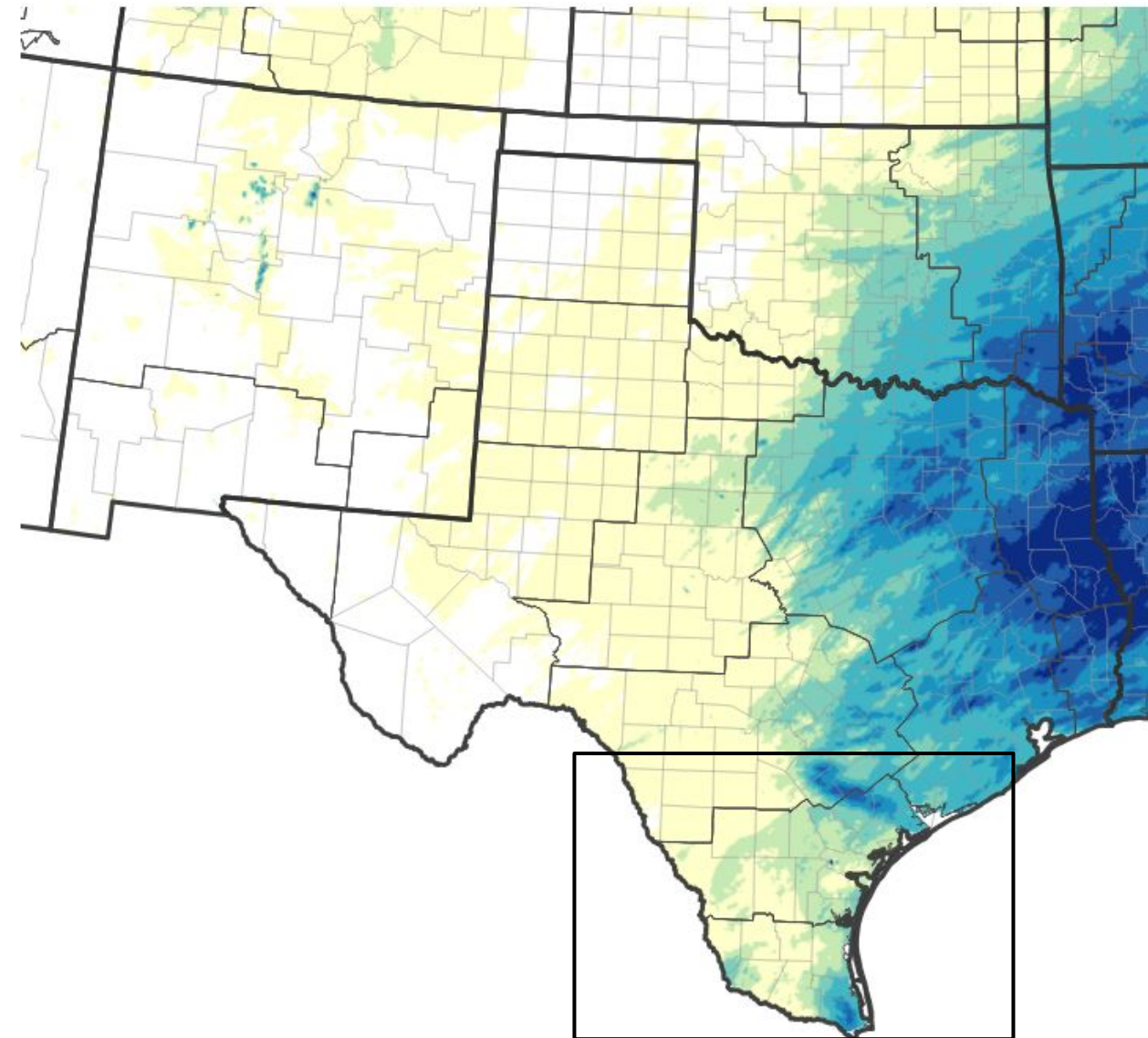
Precipitation

January 5, 2025
4:35 AM

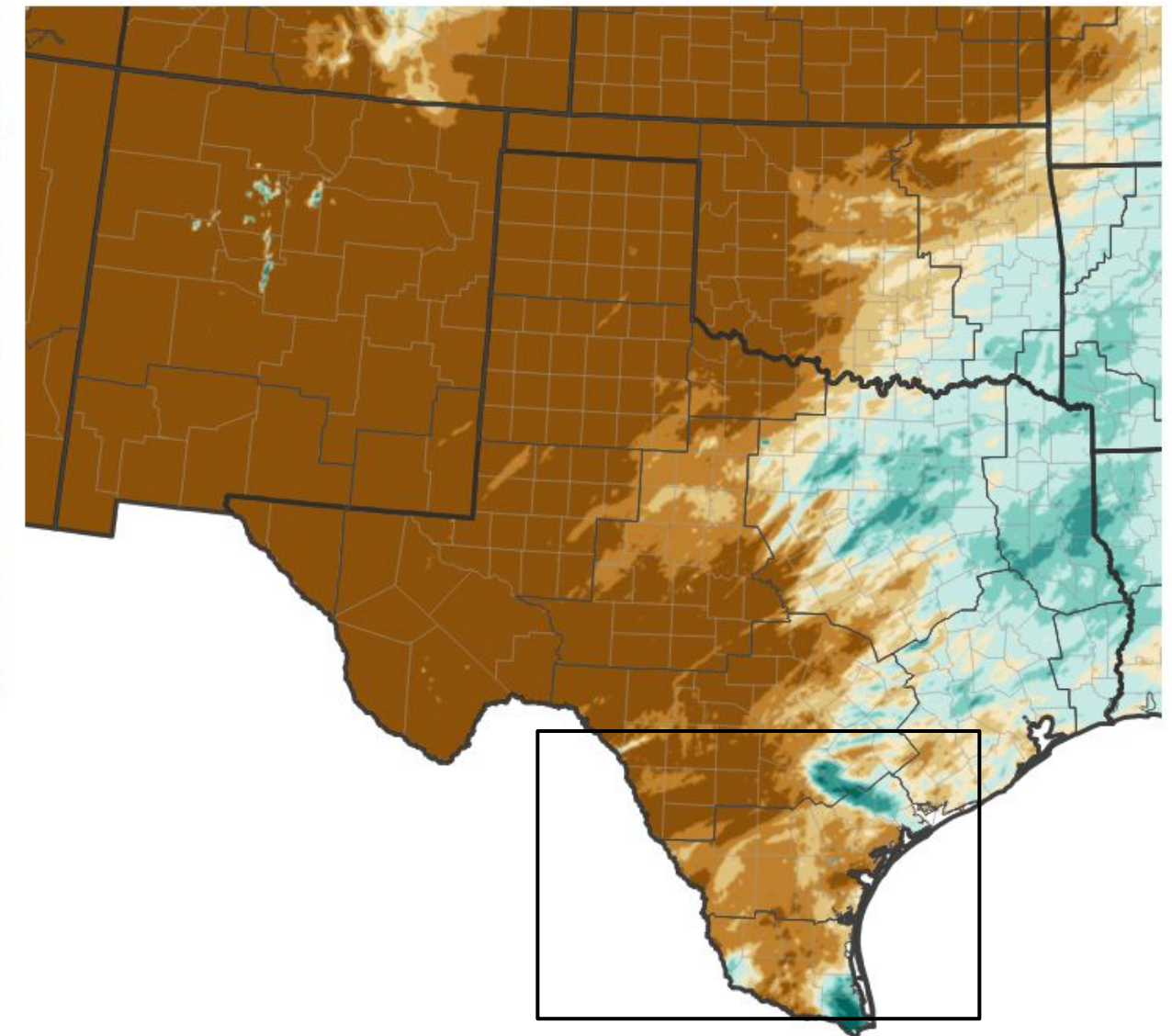
South Texas Rainfall

- Well below normal rainfall for most of South Texas
- Little rainfall through the month. However, a few locations received several inches

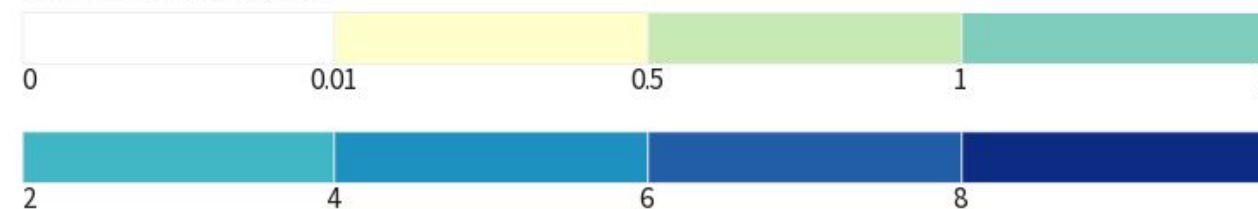
30-Day Precipitation Accumulations (Inches)



30-Day Percent of Normal Precipitation



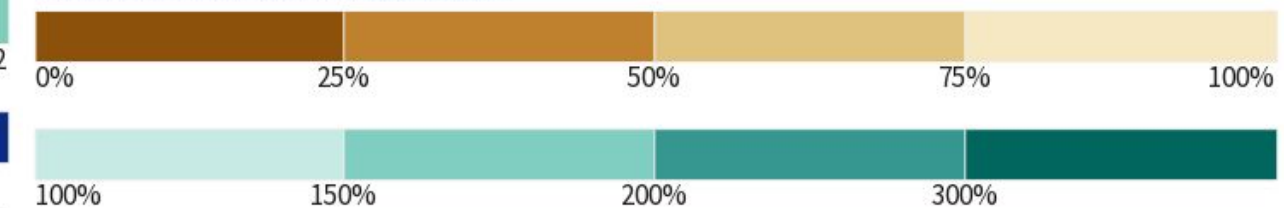
Inches of Precipitation



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

Last Updated: 01/04/25

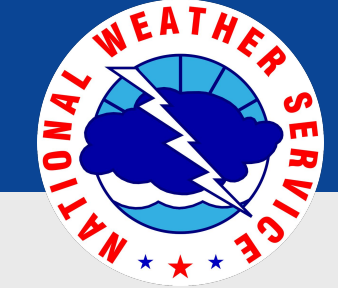
Percent of Normal Precipitation (%)



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

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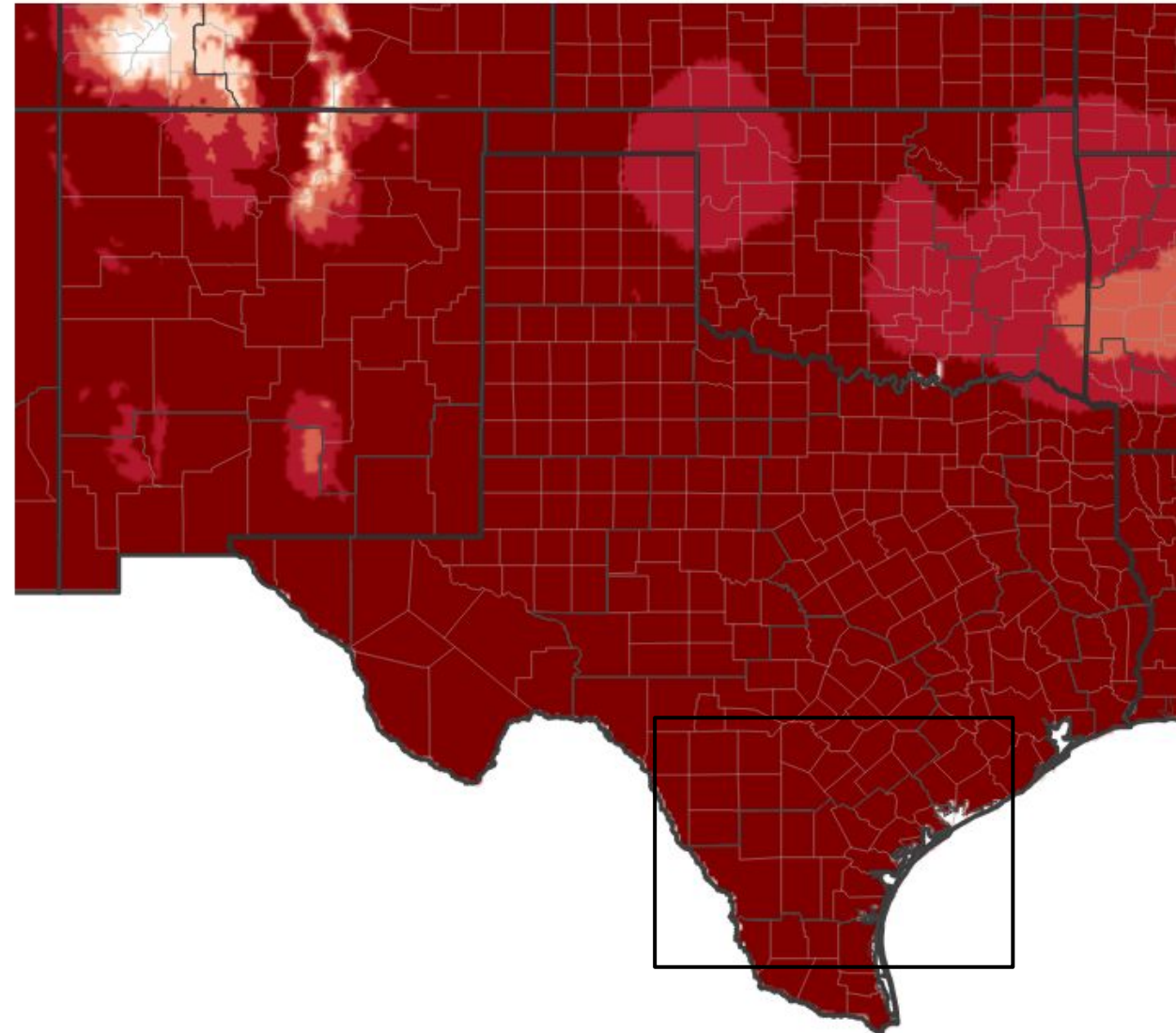


Temperature

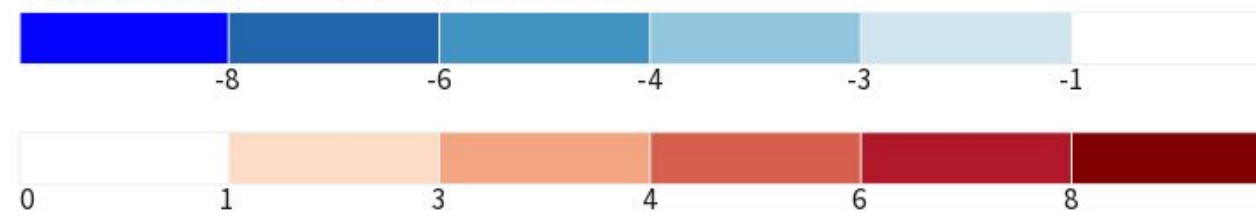
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- Above to well above normal temperatures over the last 7 and 30 days.

7-Day Temperature Anomaly



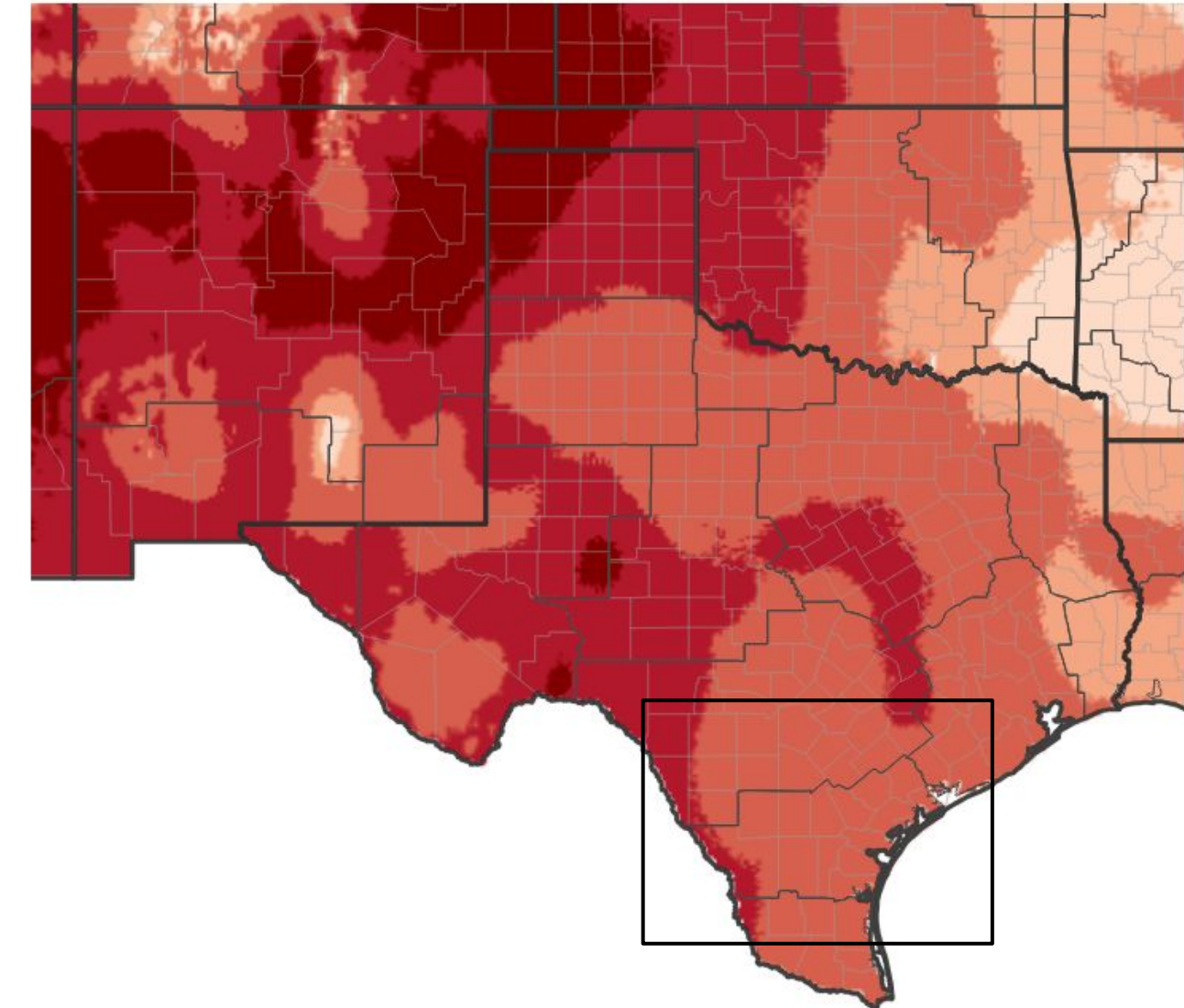
Departure from Normal Max Temperature (°F)



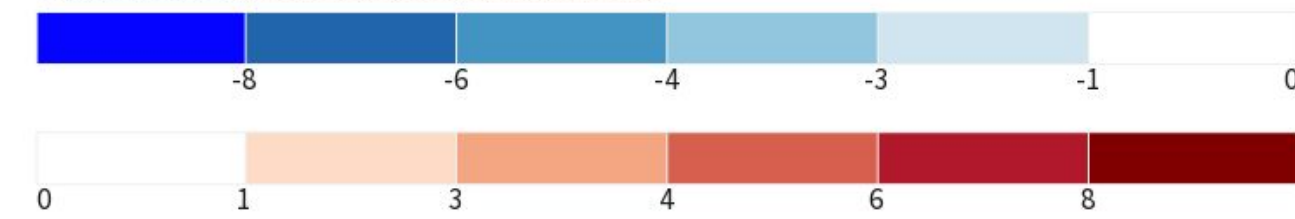
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 12/31/24

30-Day Temperature Anomaly



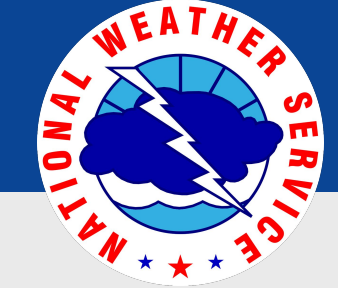
Departure from Normal Max Temperature (°F)



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

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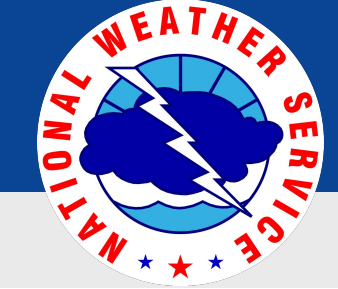
Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Low reservoir levels contributing to water restrictions

Agricultural Impacts (<https://agrifetoday.tamu.edu/>)

- Coastal Bend: Scattered showers brought about 1 inch of rain to some areas of Coastal Bend, but field conditions remained very dry. Pastures continued to deteriorate rapidly, with many ranchers already feeding hay and protein due to poor nutritional forage quality. Fall fieldwork, including stalk destruction and row preparation, continued at a slow pace, especially on heavy clay soils. Hay fields were not growing due to the lack of moisture, and ryegrass and winter pasture planting were delayed until more moisture arrives. Cattle were in good condition and prices remained high, but hay feeding was necessary.
- South: Conditions were very dry in South Texas. Spotty showers occurred with no measurable amount of rain in some areas. Soil moisture levels were very short to short. Ranchers continued to manage water resources carefully to support livestock and vegetation recovery. Peanuts and sesame were being harvested. Strawberry planting was winding down, and it looked like about 20% of the crop would need to be replanted. Some row crop producers began preparation for the upcoming growing season. Cool-season vegetables progressed well and benefited from the recent rains. Producers planted leafy greens, cabbage and onions. Citrus harvest began for certain varieties, and others will follow in the next few months. Forages continued to decline in quality. A few irrigated hay fields were producing bales. Pecan yields were low due to the lack of water. Plenty of low-cost hay was available across the county. The recent rainfall helped heat-stressed corn. Rangeland conditions were declining, and some brush species were dropping leaves. Supplemental feeding for livestock continued. Local markets continued to report average volumes and steady prices for all classes of beef cattle. Beef cattle were still in good condition, and producers supplemented with protein to offset the decline in forage quality. Stock tank levels remained a concern to producers across the county, with a slight increase in herd reduction.



Summary of Impacts

January 5, 2025

4:35 AM

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

Fire Hazard Impacts

- Above normal fire danger at this time

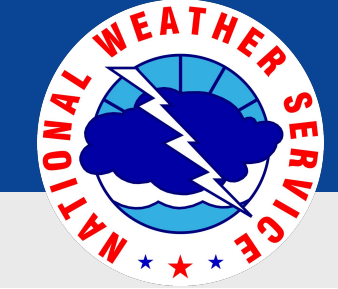
Other Impacts

- 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.



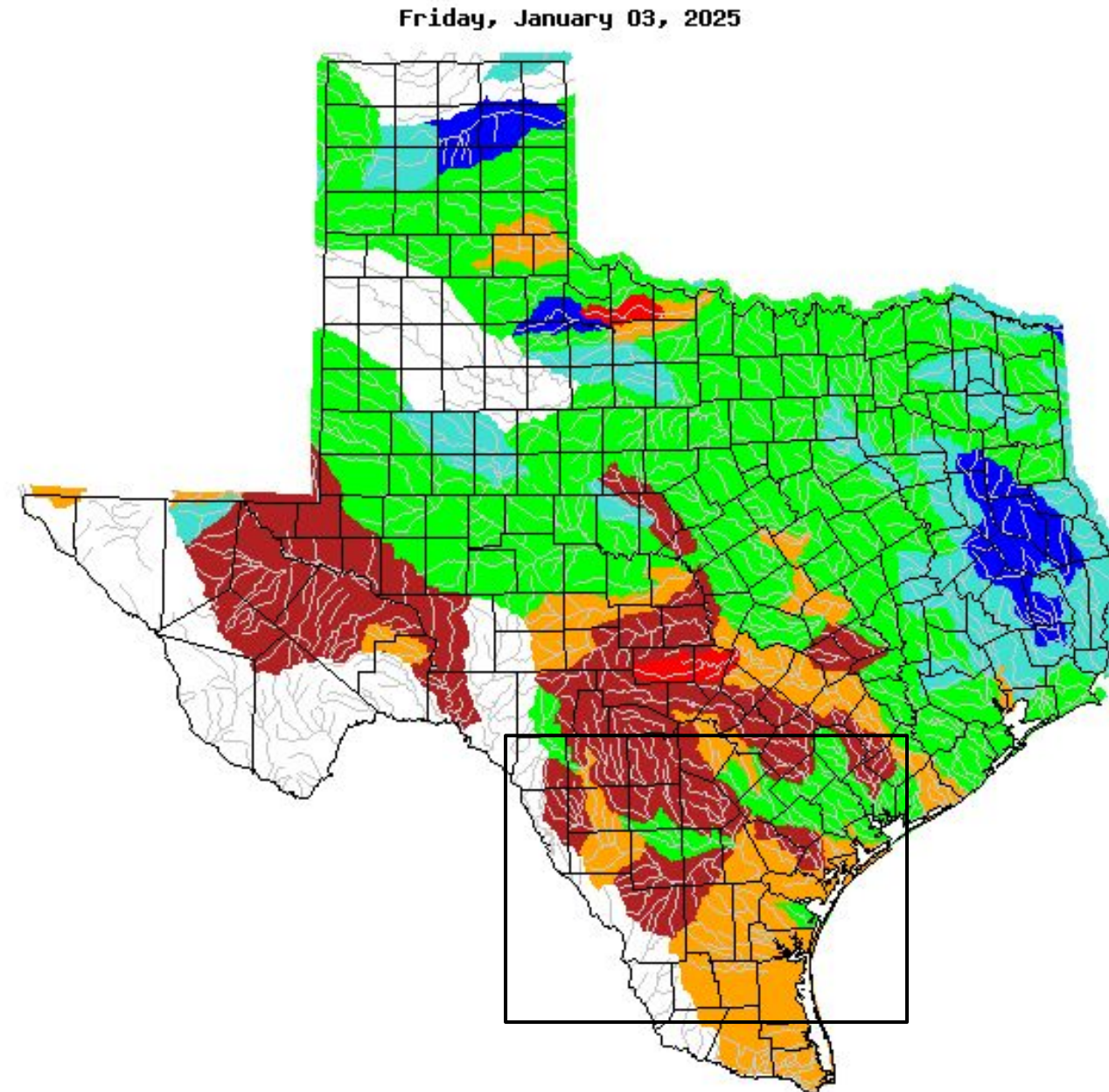


Hydrologic Conditions and Impacts

January 5, 2025
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USGS 7-Day Avg Streamflow | Texas Reservoirs

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

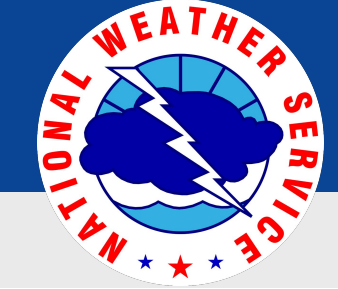


Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Reservoir	Pool Elevation (ft)	Current Elevation (ft)
Choke Canyon.	220.5	187.41
Lake Corpus Christi	94.0	81.30
Lake Texana	44.0	38.91
Coleta Creek	98.0	96.64
Canyon Lake	909.0	880.63
Lake Amistad	1117.0	1051.19

Reservoir values as of Dec 2, 2024





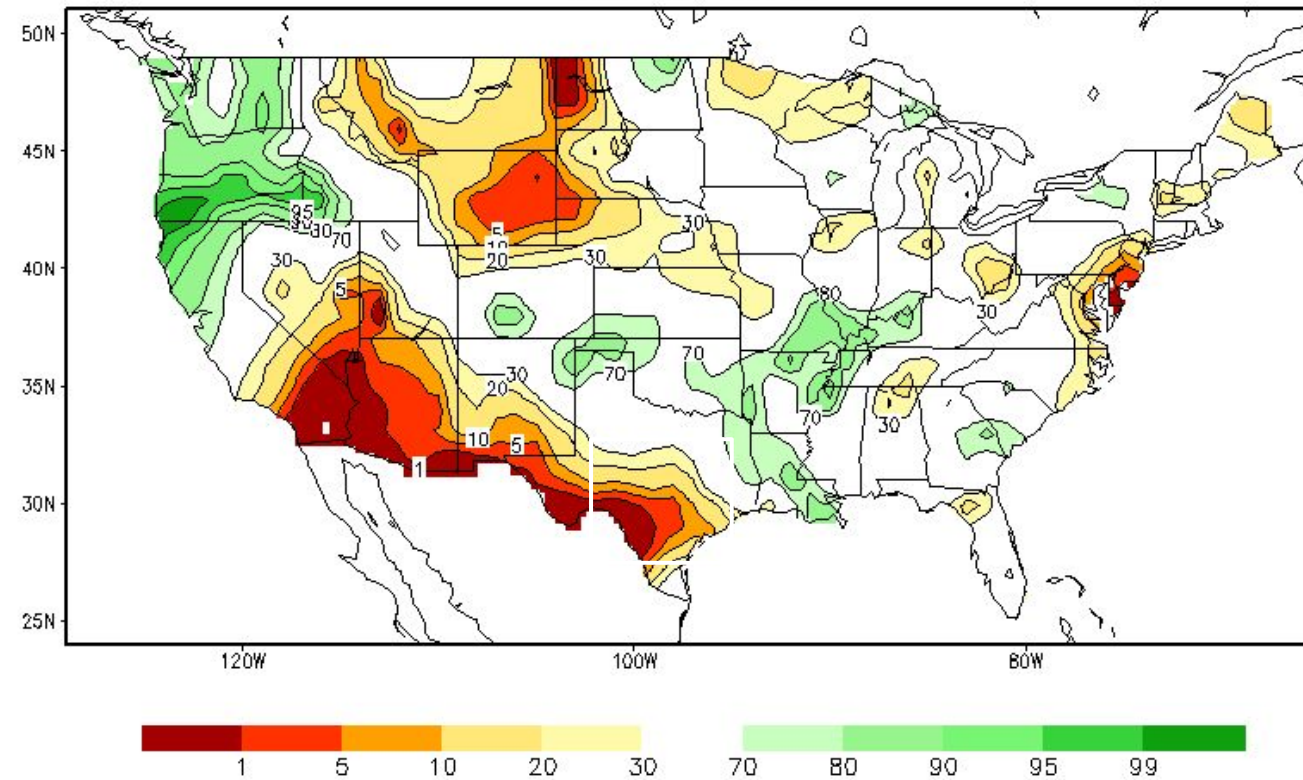
Agricultural Impacts

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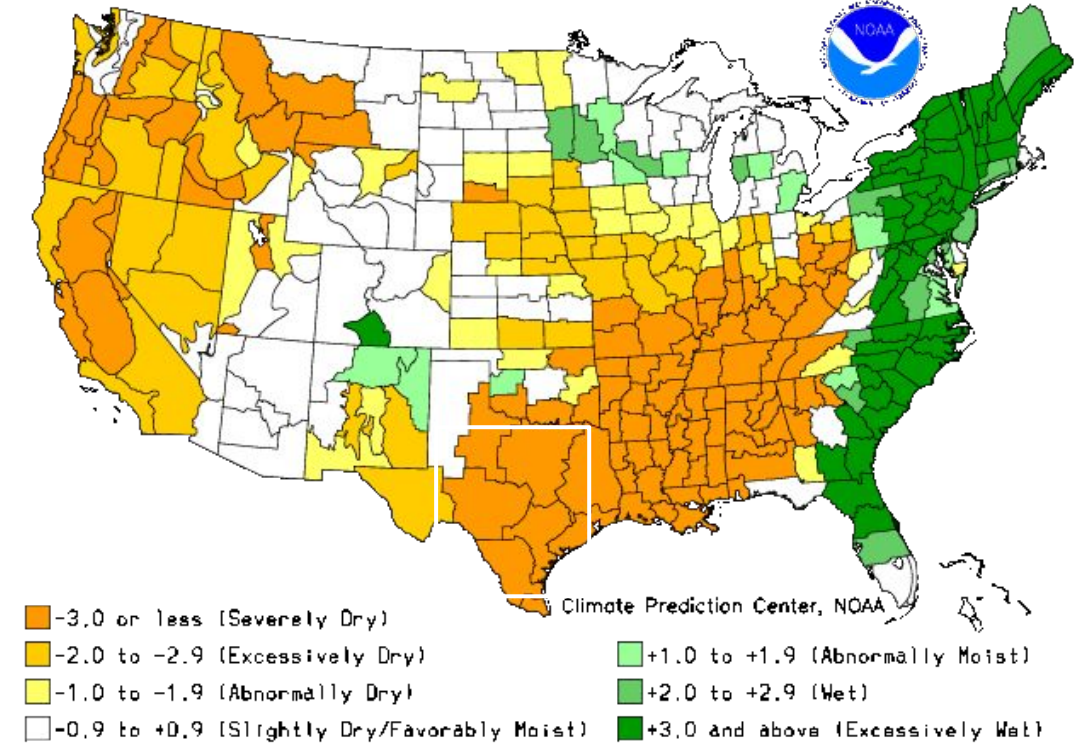
[Soil Moisture](#) | [Crop Moisture](#)

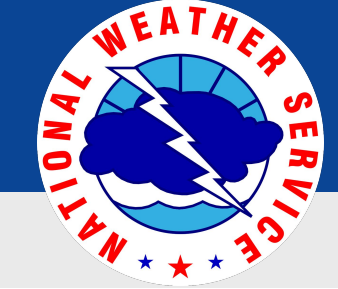
- Soil moisture is below normal across the region.
- Crop moisture is severely dry across South Texas

Calculated Soil Moisture Ranking Percentile
JAN 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





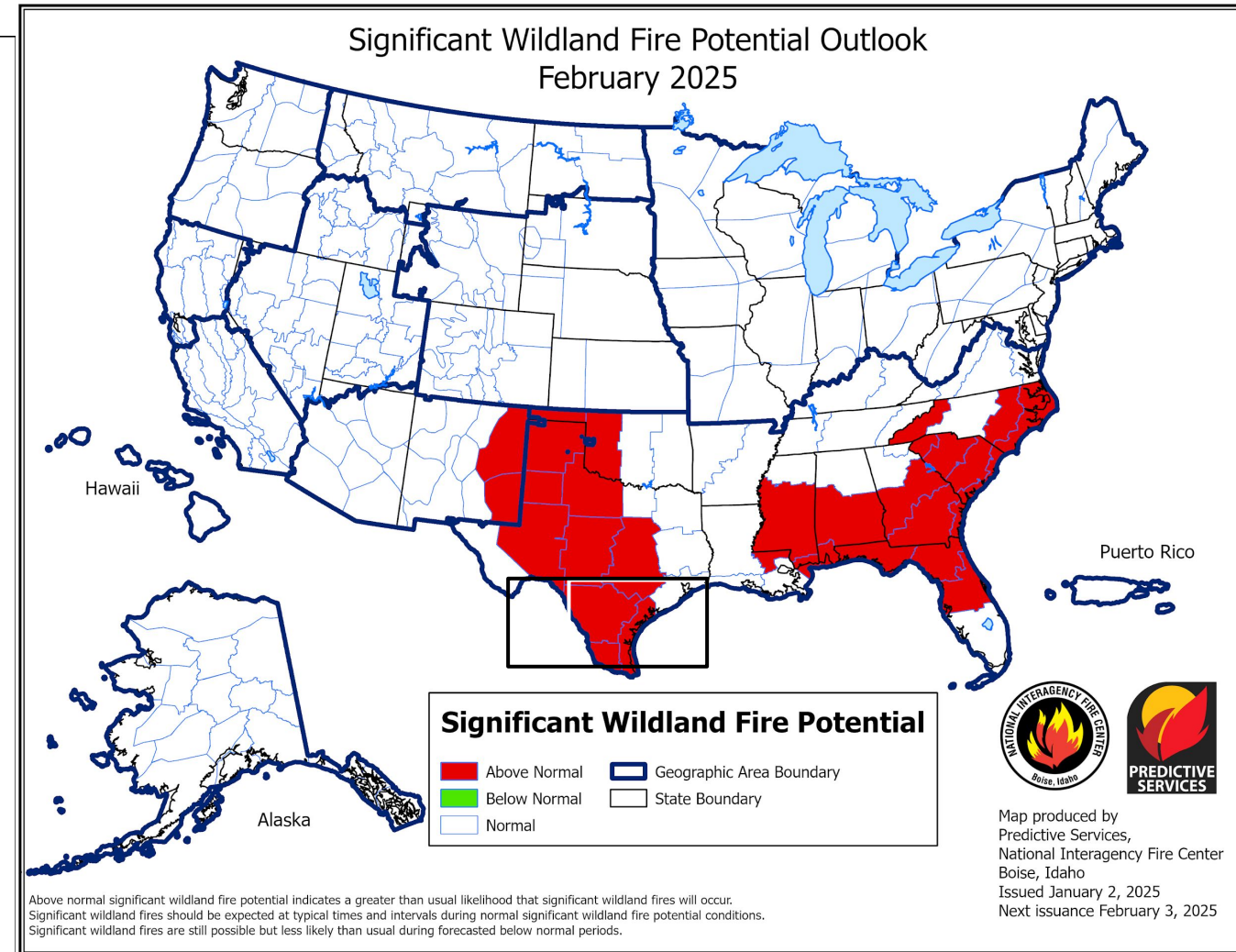
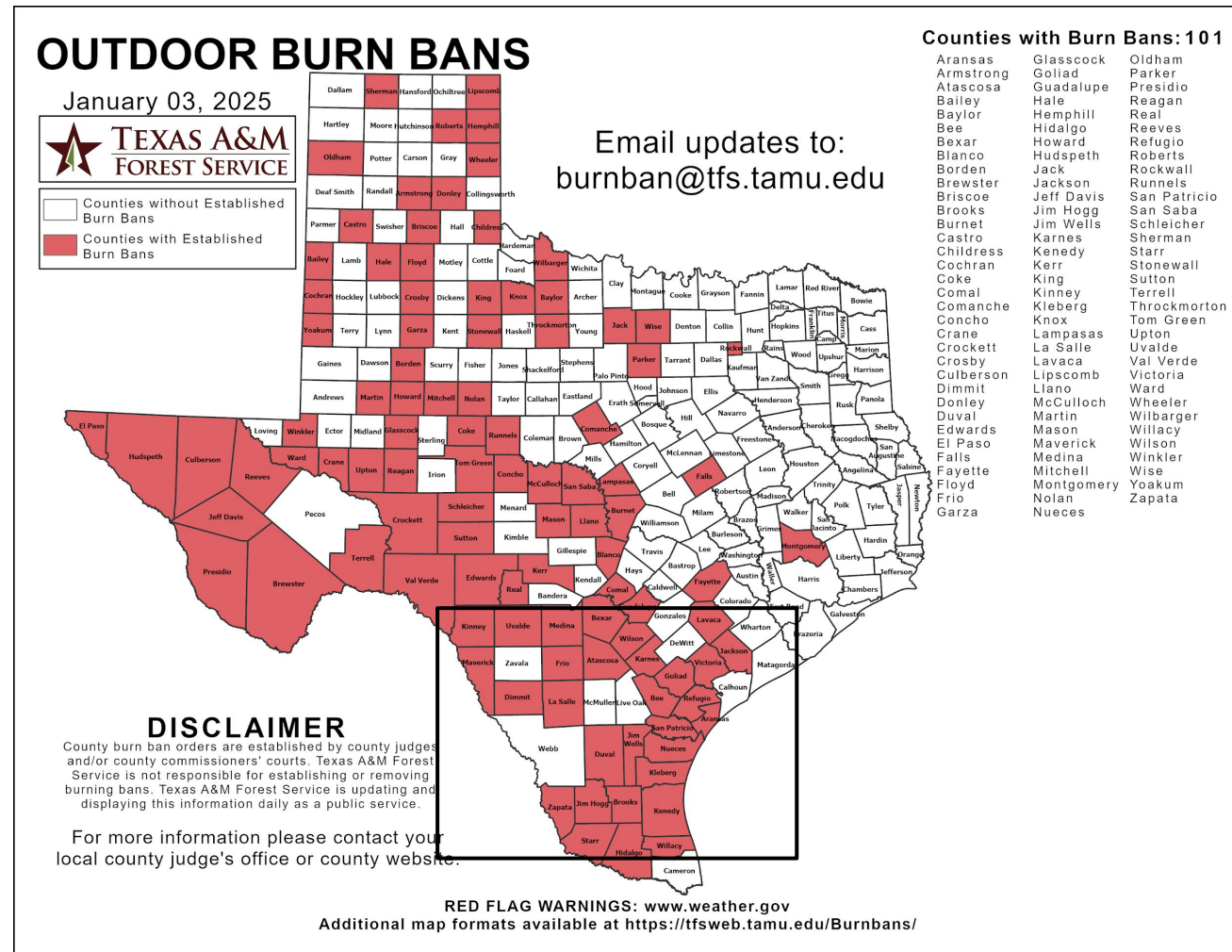
Fire Hazard Impacts

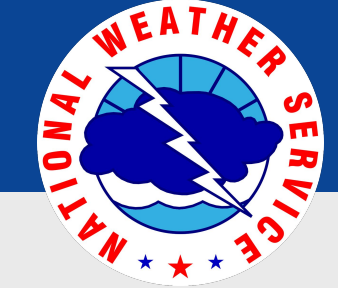
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Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

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

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



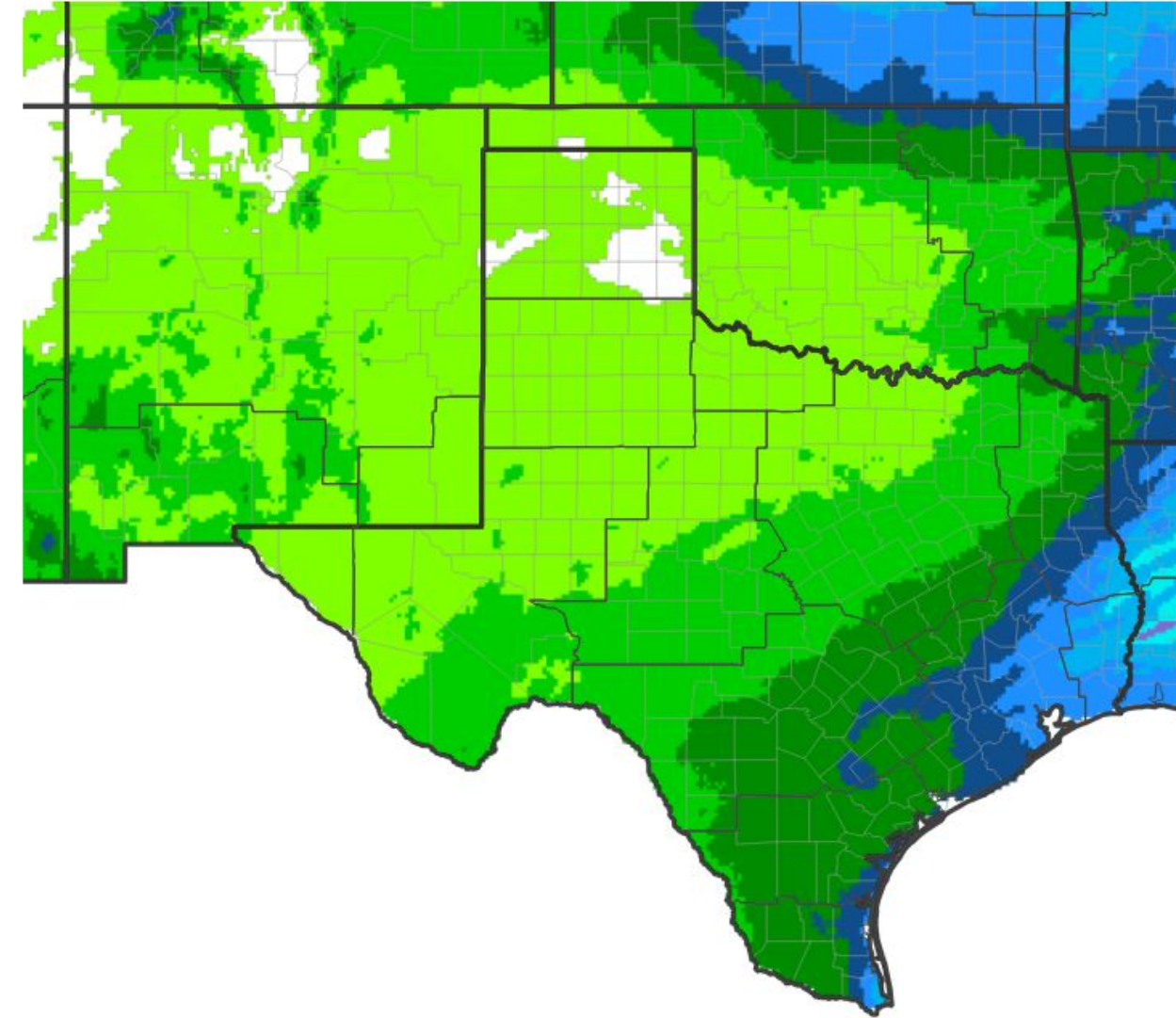


Seven Day Precipitation Forecast

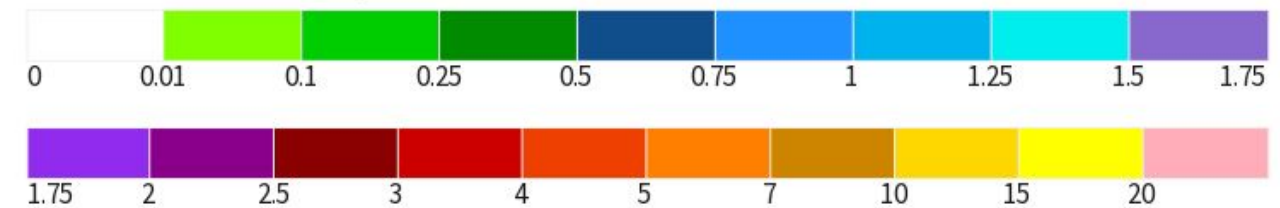
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- Up to around 0.50-1" of rain is forecast over the next 7 days

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



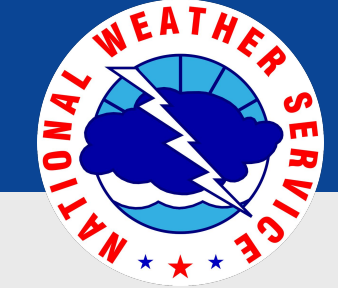
Predicted Inches of Precipitation



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

Last Updated: 01/04/25





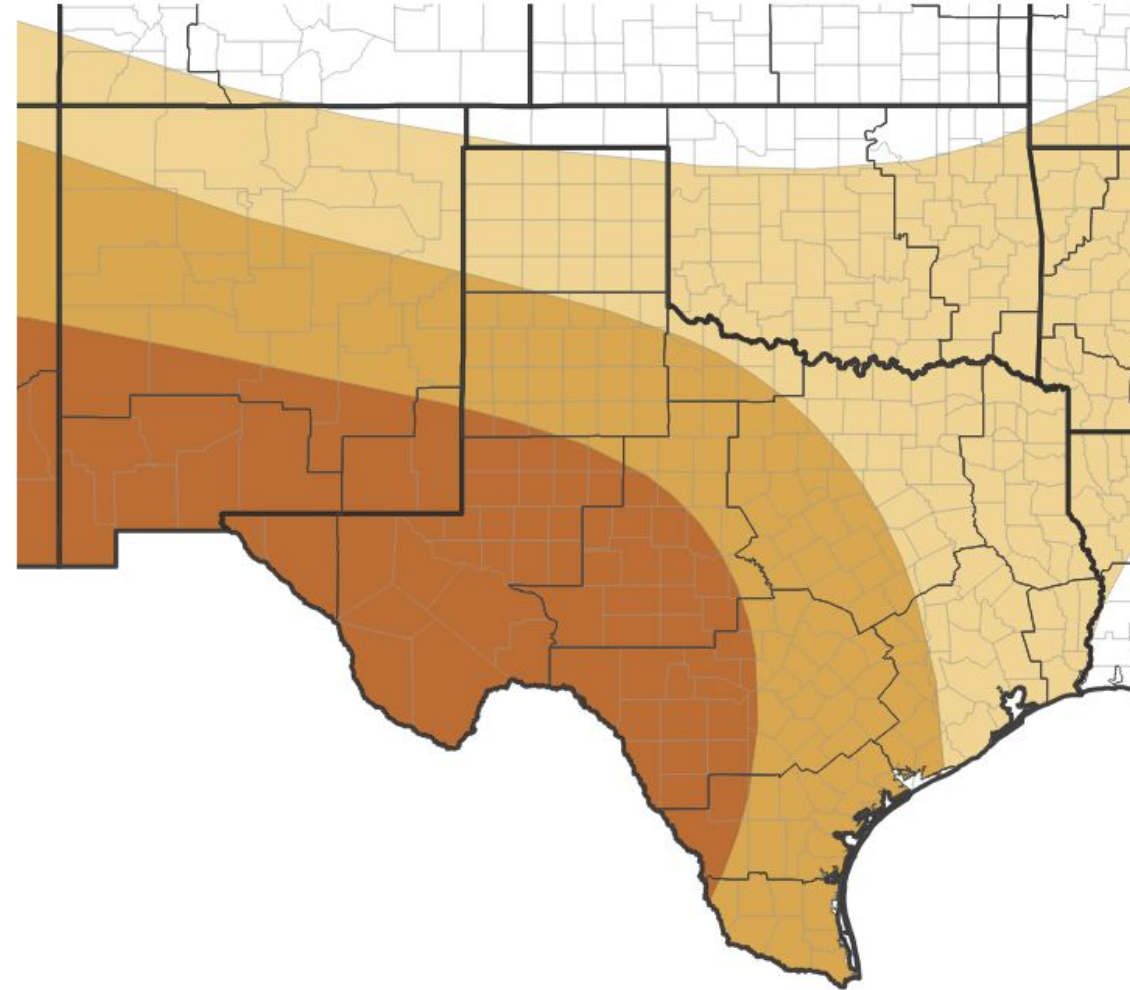
Long-Range Outlooks

January 5, 2025
4:35 AM

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

- chances for below normal precipitation through January
- Above normal temperatures expected through January

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



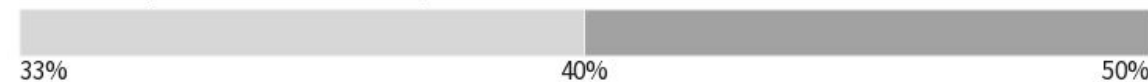
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



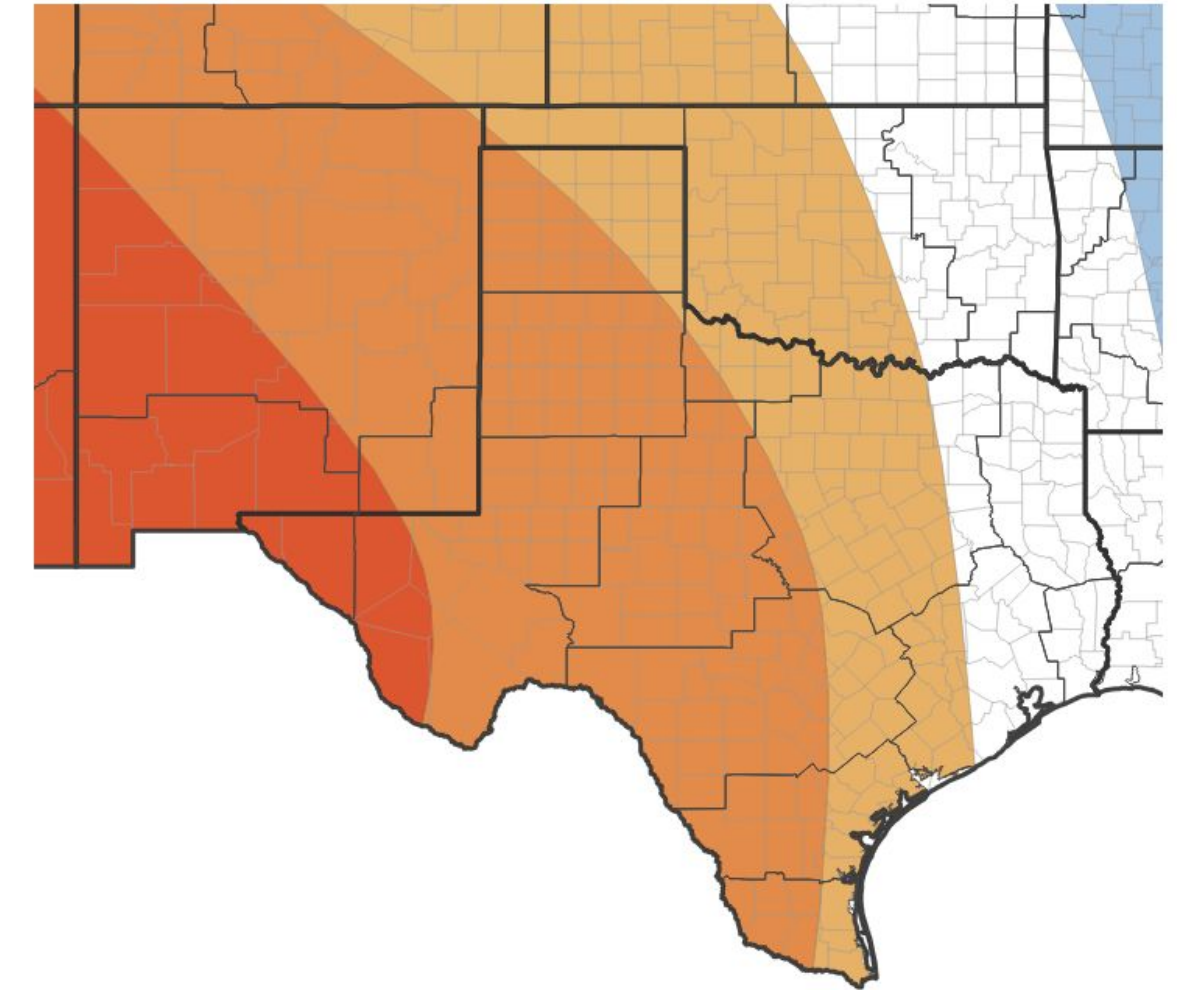
Probability of Near-Normal Precipitation



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

Last Updated: 12/21/24

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



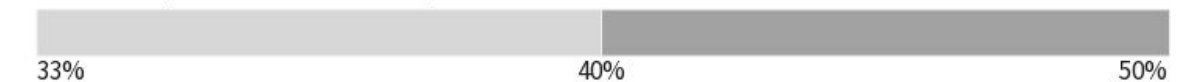
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



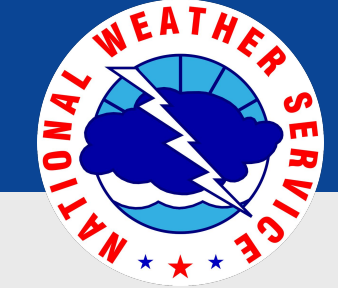
Probability of Near-Normal Temperatures



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

Last Updated: 12/21/24





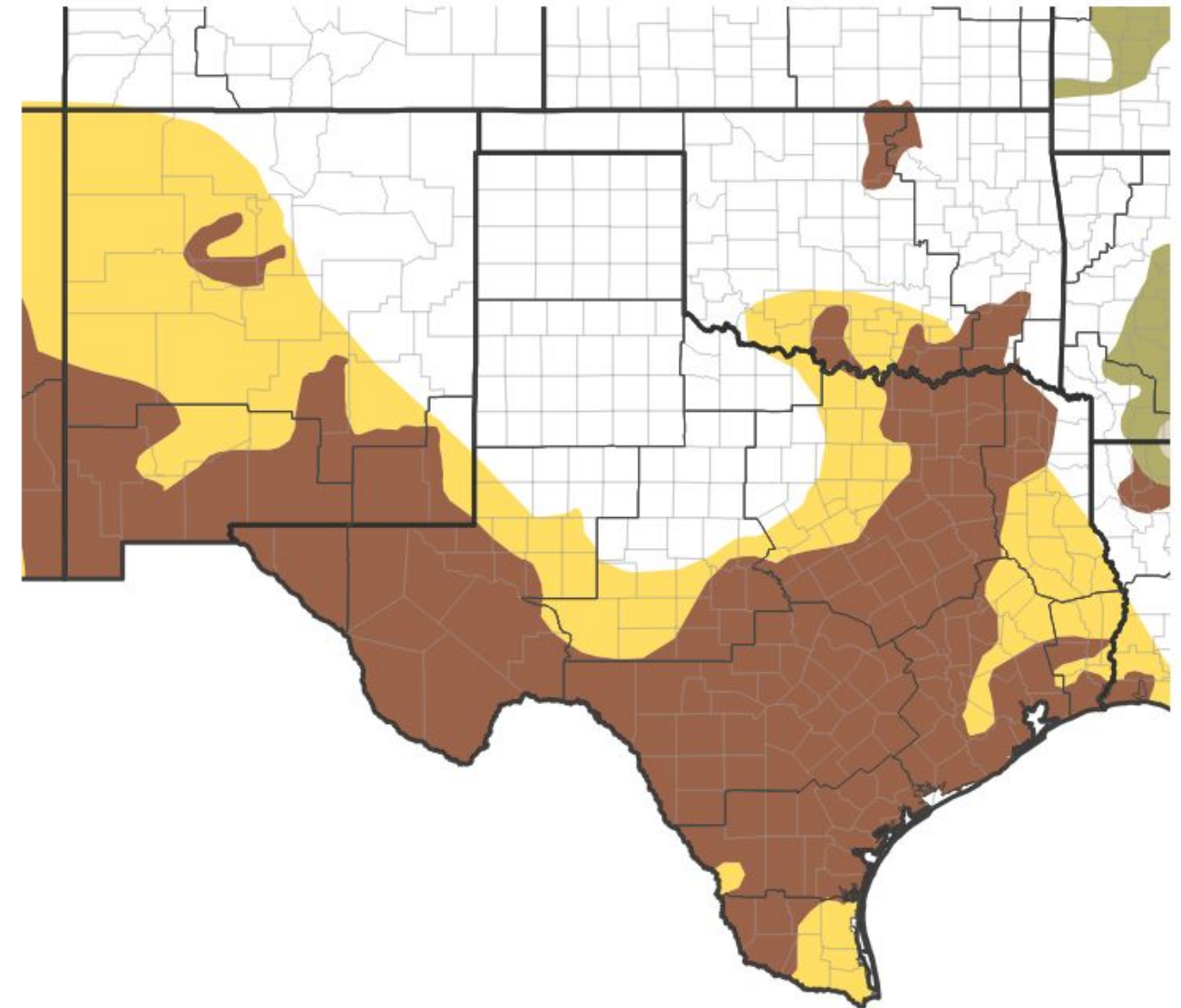
Drought Outlook

January 5, 2025
4:35 AM

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

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

Seasonal (3-Month) Drought Outlook for December 31, 2024–March 31, 2025



Drought Is Predicted To...



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

Last Updated: 12/31/24

