

# Drought Information Statement for Deep South Texas

Valid April 6, 2025

Issued By: NWS Brownsville/Rio Grande Valley, TX

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- This product will be updated around April 18, 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/bro/DroughtInformationStatement> for previous statements
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates

- **Severe Drought Conditions Remain Across the Brush Country**
- **Historical Rainfall Improves Drought Across Most of the Rio Grande Valley**



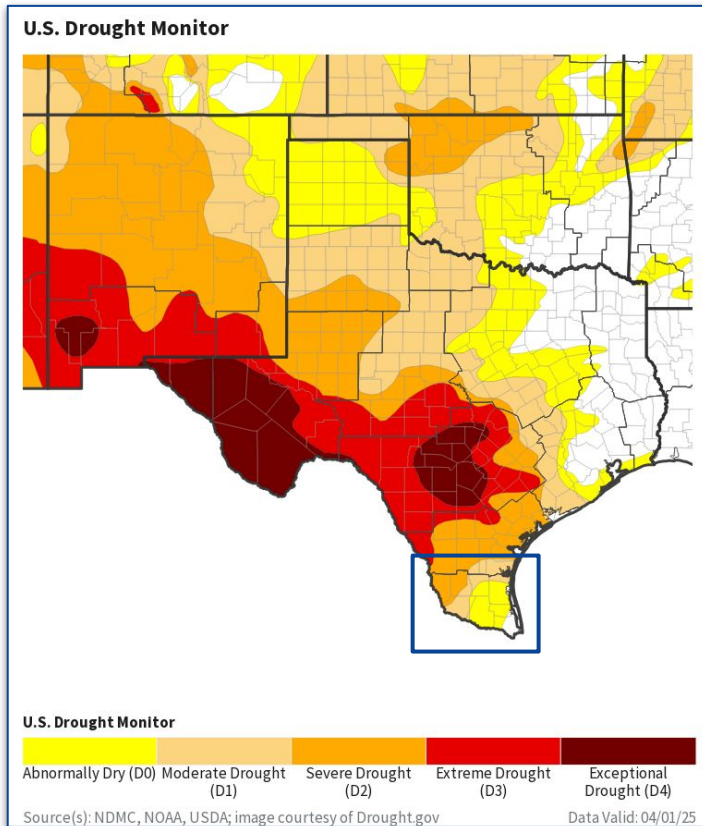


# U.S. Drought Monitor

[Latest U.S. Drought Monitor](#) | [Latest Drought Monitor for Deep South Texas](#)

## Drought Intensity and Extent

- **Extreme Drought (D3)** conditions are no longer being observed across Deep South Texas.
- **Severe Drought (D2)** conditions are being observed across over 22% of Deep South Texas, including Zapata, most of Jim Hogg, and western Starr counties.
- **Moderate Drought (D1)** conditions are being observed across over 24% of Deep South Texas, including most of Starr, southwestern Hidalgo, southeastern Jim Hogg, northern Brooks, and northern Kenedy counties.
- **Abnormally Dry (D0)** conditions continue across over 45% of Deep South Texas, including the remainder of Jim Hogg, Starr, Brooks, Kenedy, Hidalgo, most of Willacy, and western Cameron counties.



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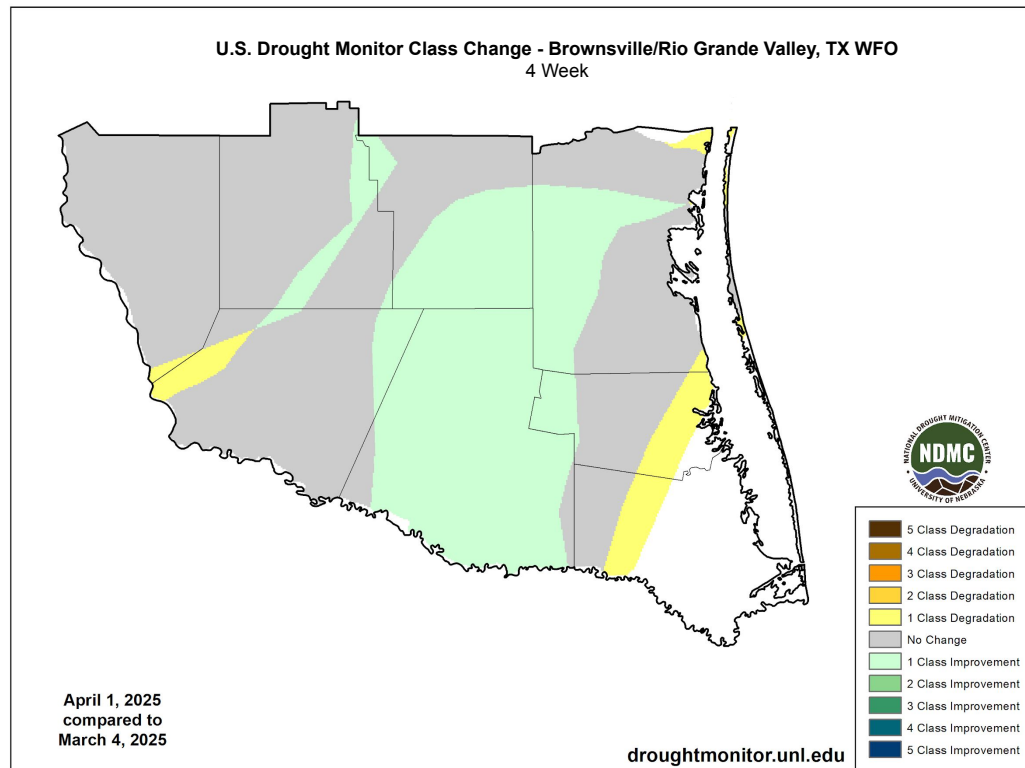


# Recent Change in Drought Intensity

[Latest U.S. Drought Monitor Class Change](#) | [Latest 4 Week Change Map for Deep South Texas](#)

## Four Week Drought Monitor Class Change

- Drought conditions have improved or remained the same across most of Deep South Texas.
- In the past 4 weeks, there has been a **1 class degradation** across portions of southern Zapata, western Starr, northeastern Kenedy, eastern Willacy, and Western Cameron counties.
- In the past 4 weeks, there has been a **1 class improvement** across portions of central Jim Hogg, northwestern Brooks, western Kenedy, western Willacy, northeastern Starr, and most of Hidalgo counties.



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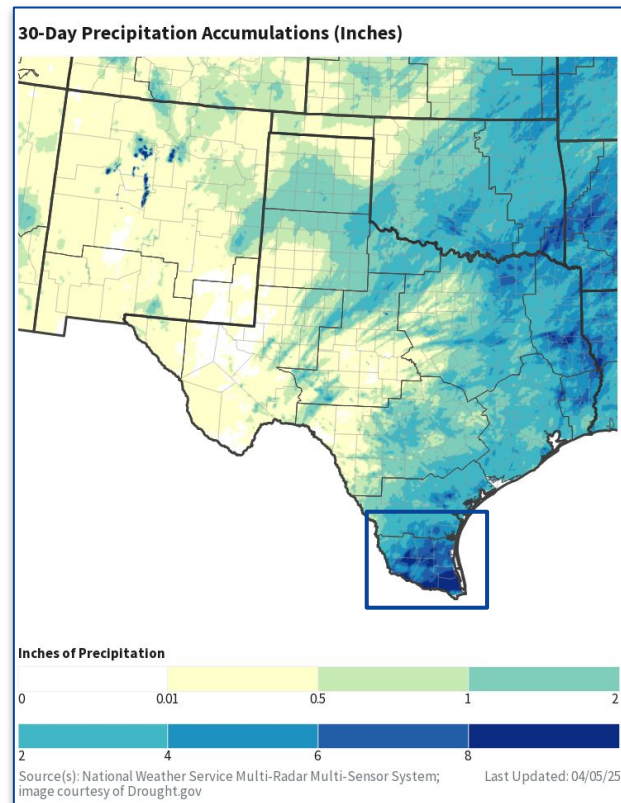
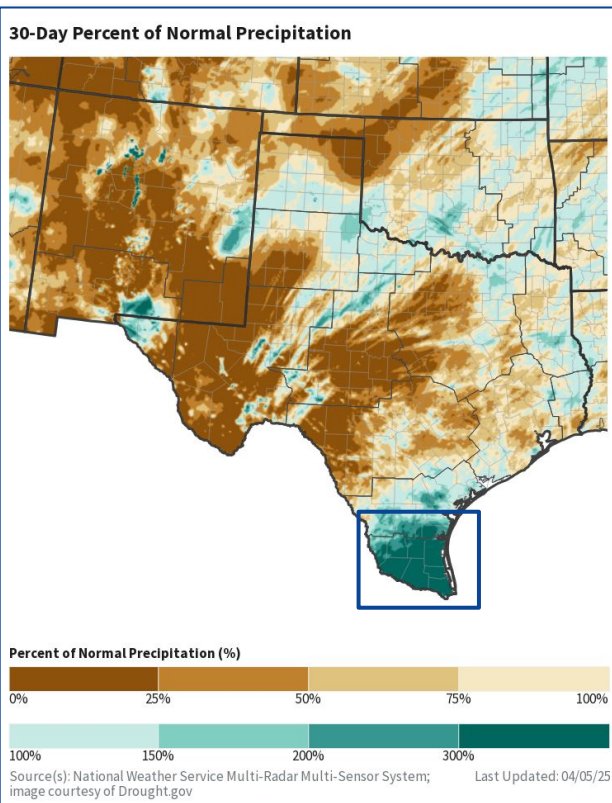
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# Precipitation

## National Water Prediction Services

- A very dry month of March ended with historical rainfall.
- All of Deep South Texas has received 100% or more of normal rainfall over the past 30 days, with most of Deep South Texas, including the Rio Grande Valley receiving at least 300% of normal rainfall.
- Over the past 90 days, all of Deep South Texas has received 100% or more of normal rainfall, with most of the Rio Grande Valley receiving between 200-600% of normal rainfall, especially from southeastern Hidalgo through northern Cameron counties.





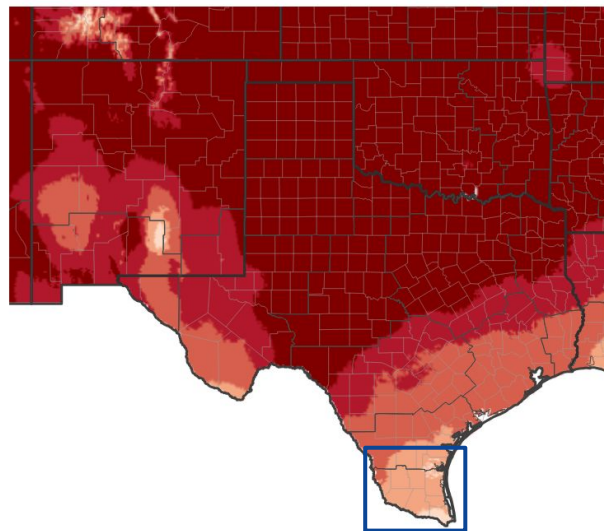


# Temperature

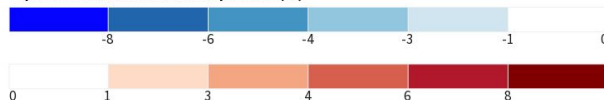
Daily Climate Summary: [BRO](#) | [HRL](#) | [MFE](#)

- [Average Maximum Temperatures](#) over the past 30 days across Deep South Texas have ranged generally **above normal** between 85-90+ degrees.
- [Average Minimum Temperatures](#) over the past 30 days across Deep South Texas have ranged generally **near to slightly above normal** between 60-65+ degrees.
- Overall, below normal lows are expected through Sunday, April 13th, 2025, with below normal highs through Wednesday, and near to slightly above normal highs Thursday through Sunday.

7-Day Temperature Anomaly



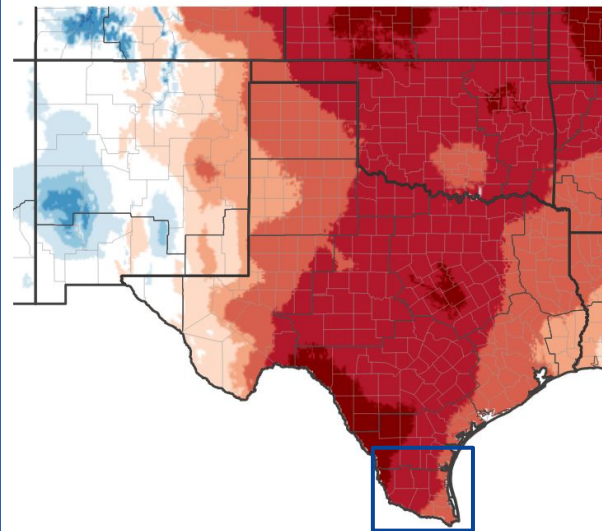
Departure from Normal Max Temperature (°F)



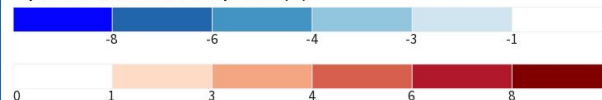
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 03/31/25

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: 03/31/25



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# Summary of Impacts

[View or Submit: Condition Monitoring Observer Reports \(CMOR\)](#) | [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Streamflows have improved to above normal due to historical rainfall at the end of March across the Rio Grande Valley.
- Most rainfall occurred southeast of the reservoirs, leaving Texas water share levels at both Amistad and Falcon Lake low.

## Agricultural Impacts

- Please see the latest [Crop and Weather Report](#) from Texas A&M AgriLife.
- Soil moistures range from near normal towards the brush country to well-above normal across the Rio Grande Valley, with crop moisture indices generally near to well-above normal across Deep South Texas.

## Fire Hazard Impacts

- Normal wildland fire activity is expected April through July 2025 for all of Deep South Texas
- Burn bans are now in effect for all of Deep South Texas.

## Mitigation Actions

- [TCEQ Known Municipality Restrictions](#)





# Hydrologic Conditions and Impacts

[Current Amistad Reservoir Data](#) | [Current Falcon Lake Reservoir Data](#)

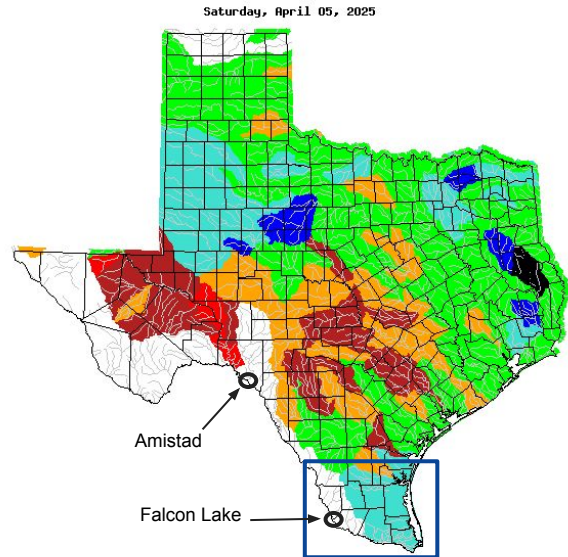
- Streamflows over the past 7 days have improved to **above normal** following historical rainfall at the end of March.
- Most of the streamflow across Deep South Texas is now **between the 76th and 90th percentile** for this time of year (light blue or teal shading on the map).
- Unfortunately, most of the rainfall in late March fell southeast of the reservoirs, where it is desperately needed. Texas water share values have remained near 26% at Amistad and now only just above 16% at Falcon Lake.

| Reservoir   | Pool Elevation* (ft) | Current Elevation* (ft) | Percent Full* |
|-------------|----------------------|-------------------------|---------------|
| Amistad     | 1117.00              | 1050.77                 | 25.9%         |
| Falcon Lake | 301.10               | 257.03                  | 16.4%         |

| Percent Full* | 1 Month Ago | 3 Months Ago | 1 Year Ago |
|---------------|-------------|--------------|------------|
| Amistad       | 26.1%       | 26.5%        | 28.1%      |
| Falcon Lake   | 15.9%       | 14.2%        | 15.6%      |

\* = Current Texas Water Share



USGS

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

Captions:  
Left: [TWDB Reservoir](#) conditions as of April 6, 2025  
Right: [USGS 7 Day Streamflows for Texas](#) valid April 5, 2025



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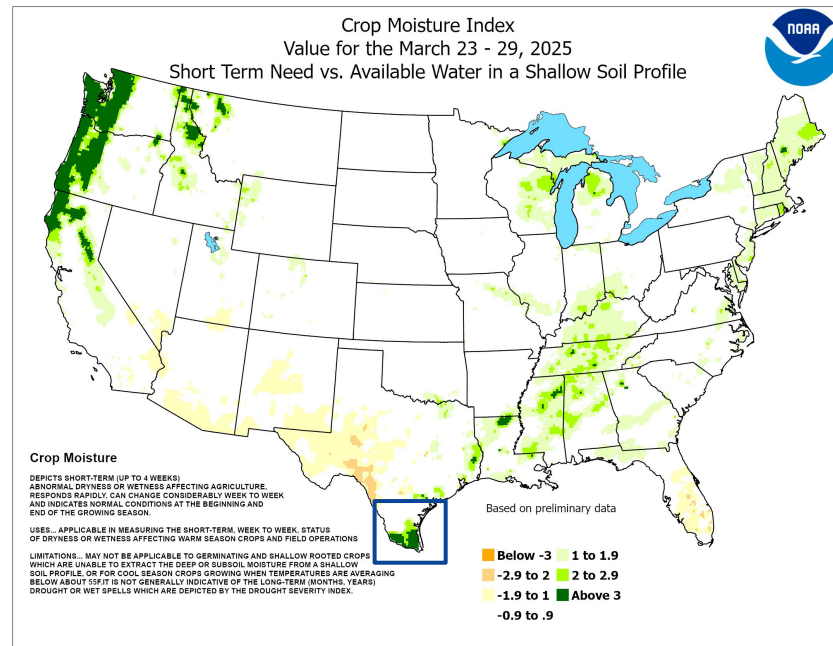
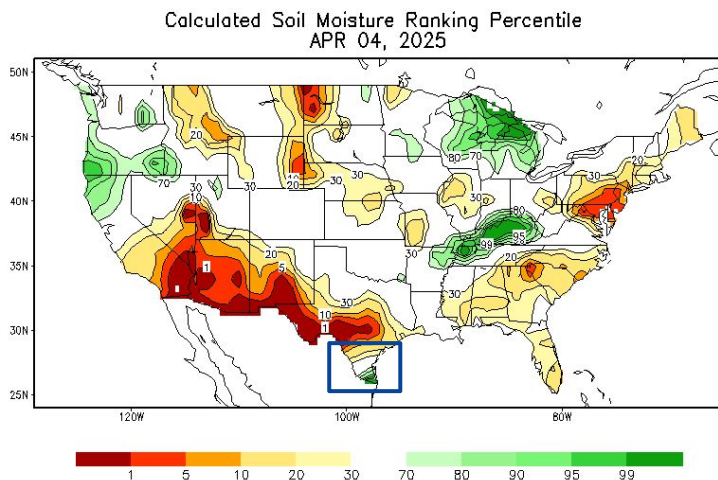
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# Agricultural Impacts

[Latest Crop and Weather Report from Texas A&M AgriLife](#) | [Climate Prediction Center \(CPC\) Drought Page](#)

- Soil moistures range from near normal towards the brush country to well-above normal across the Rio Grande Valley.
- Crop moisture indices are generally near to well-above normal across Deep South Texas.



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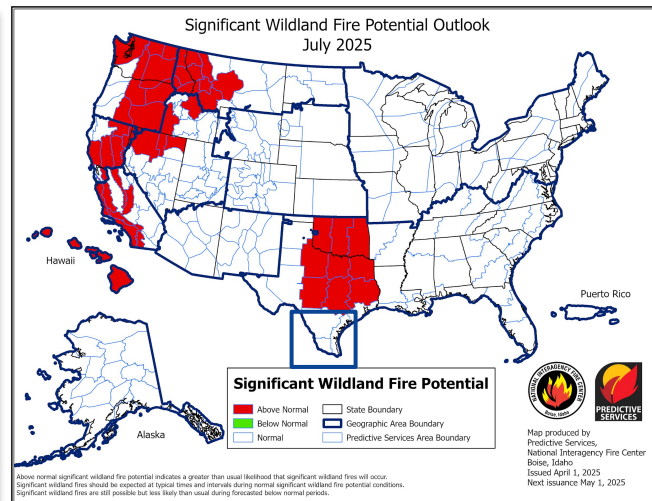
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- Keetch-Byram Drought Index values generally range between 300-500 across the brush country, with 0-300 across the remainder of Deep South Texas.
- Normal wildland fire potential is expected April through July 2025 for Deep South Texas.
- Burn bans are in effect for all of Deep South Texas.

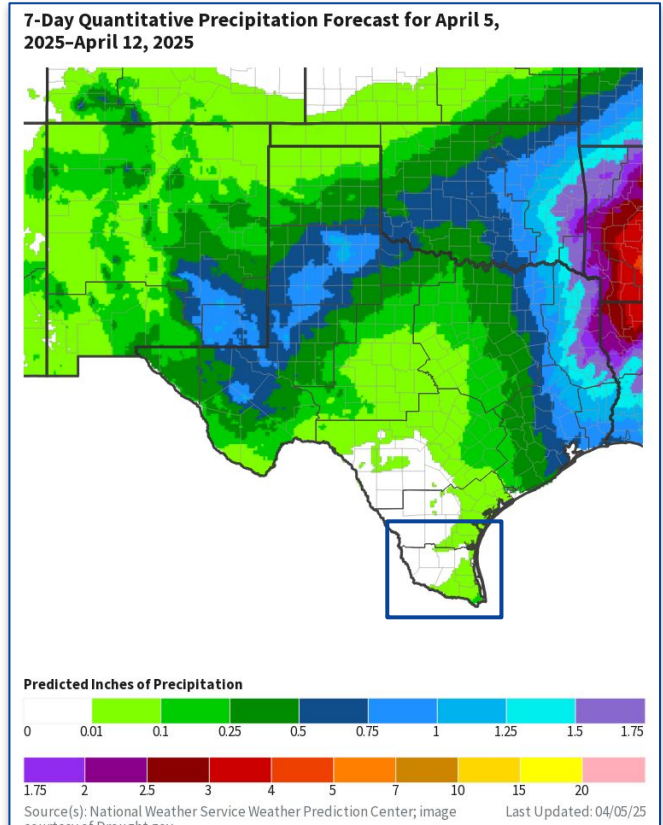




# Seven Day Precipitation Forecast

[CPC 6-10 Day Precipitation Outlook](#) | [WPC Precipitation Forecasts](#)

- Little to no rainfall is expected across Deep South Texas into next weekend, with the best chance, less than 10 percent, occurring along the coast into tonight.
- Overall, rain chances through Tuesday, April 15th, 2025 are leaning **below normal** across Deep South Texas.



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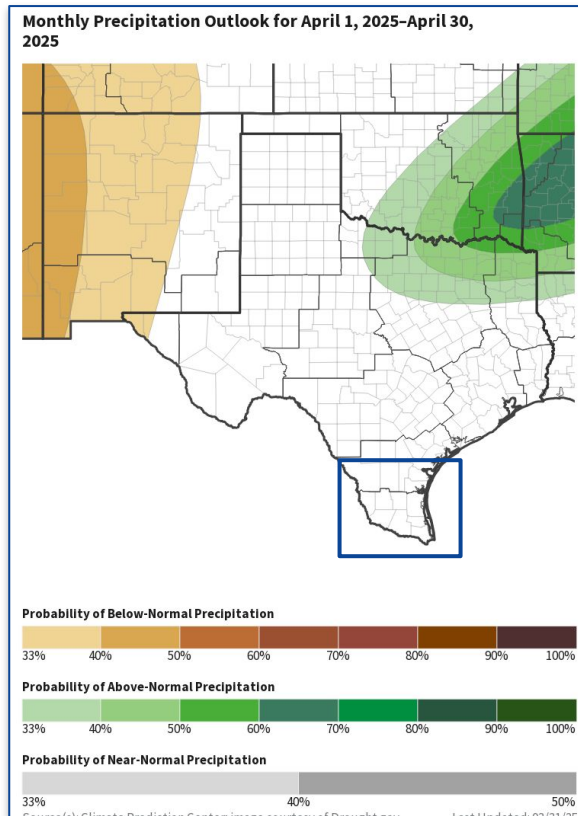
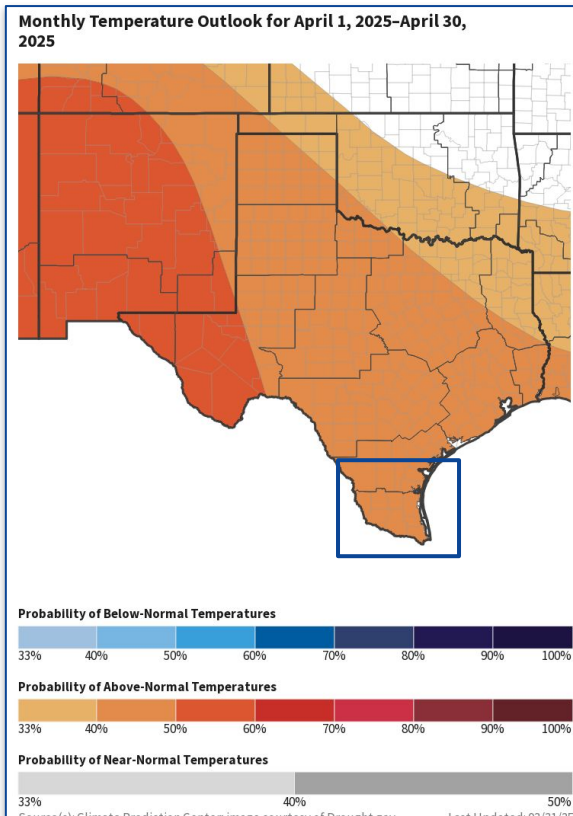
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# Long-Range Outlooks

[CPC Seasonal Temperature Outlook](#) | [CPC Seasonal Precipitation Outlook](#)

- There is a **40-50% probability of above normal temperatures** across Deep South Texas through the month of April.
- There is an **equal chance of above or below normal rainfall** across Deep South Texas through the month of April.
- Through June 2025, there is a likely chance of **above normal temperatures** and an **equal chance of above or below normal rainfall** across Deep South Texas.



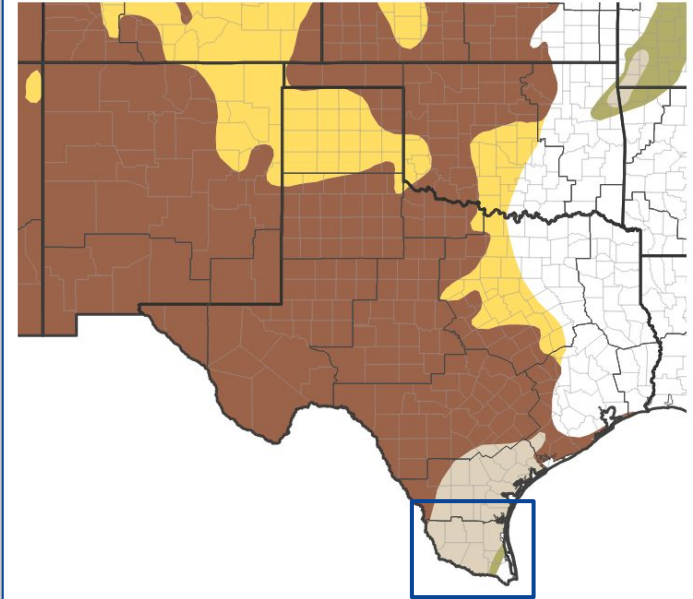


# Drought Outlook

[Climate Prediction Center](#) | [Monthly Drought Outlook](#) | [Seasonal Drought Outlook](#)

- **Drought is expected to persist** across portions of northwestern Zapata County through June 2025.
- **Drought is expected to improve and end** across most of Deep South Texas, including the northern ranchlands, most of the brush country, and all of the Rio Grande Valley, through June 2025.

Seasonal (3-Month) Drought Outlook for March 31, 2025–June 30, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov. Last Updated: 03/31/25



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