



Drought Information Statement for Deep South Texas

Valid April 6, 2025

Issued By: NWS Brownsville/Rio Grande Valley, TX

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

- 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**



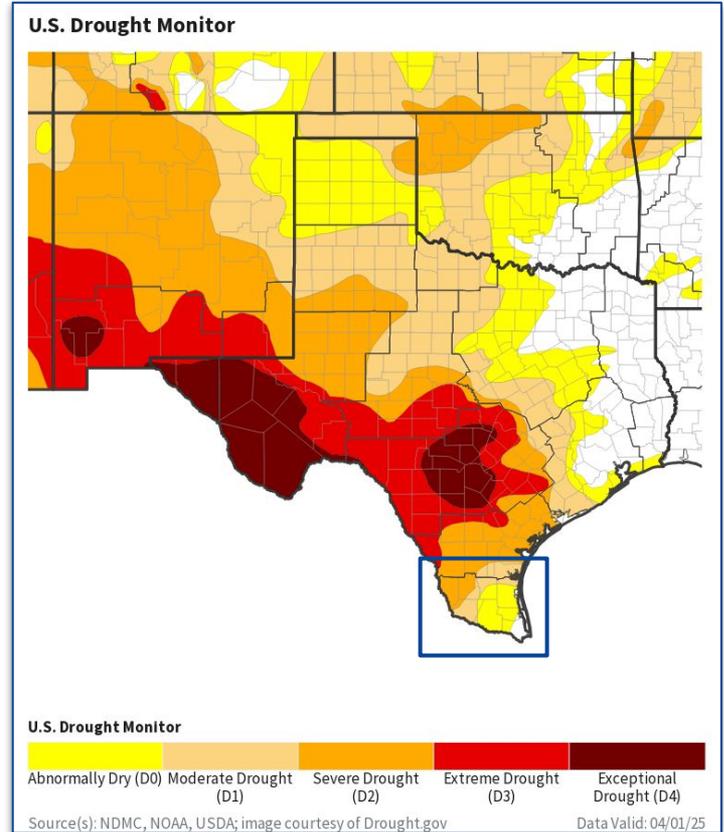


U.S. Drought Monitor

[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.



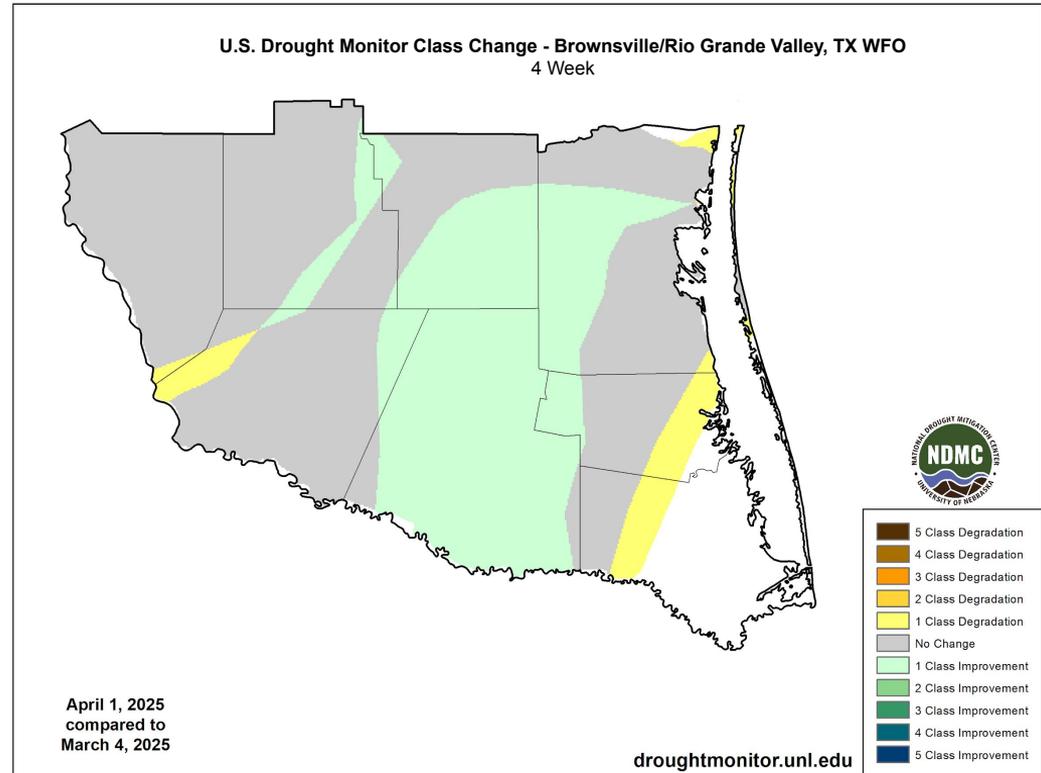


Recent Change in Drought Intensity

[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.



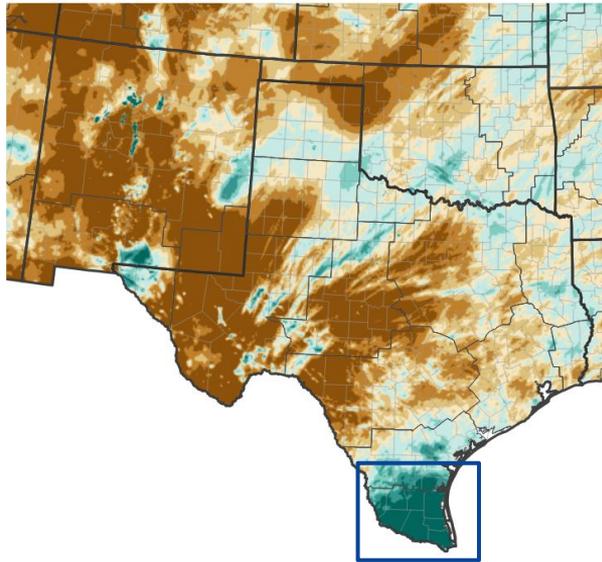


Precipitation

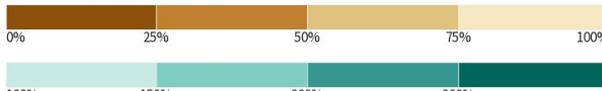
National Water Prediction Services

- 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.

30-Day Percent of Normal Precipitation

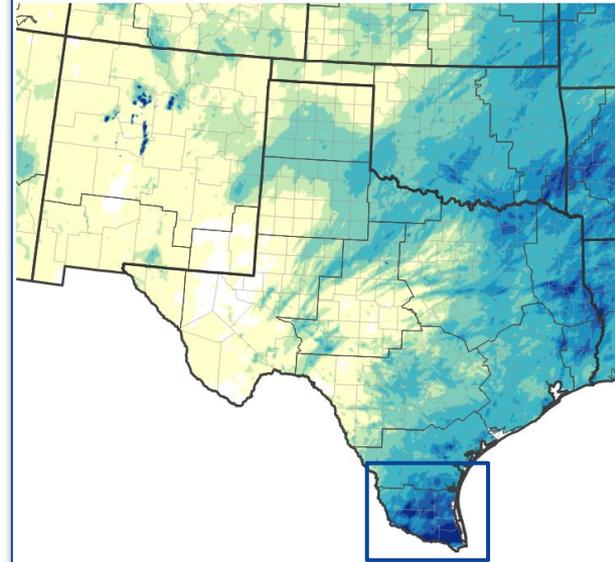


Percent of Normal Precipitation (%)

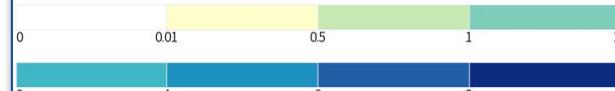


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/05/25

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: 04/05/25



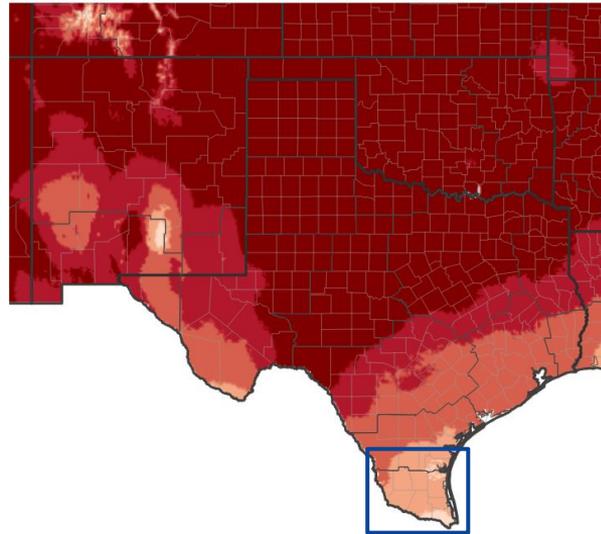


Temperature

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



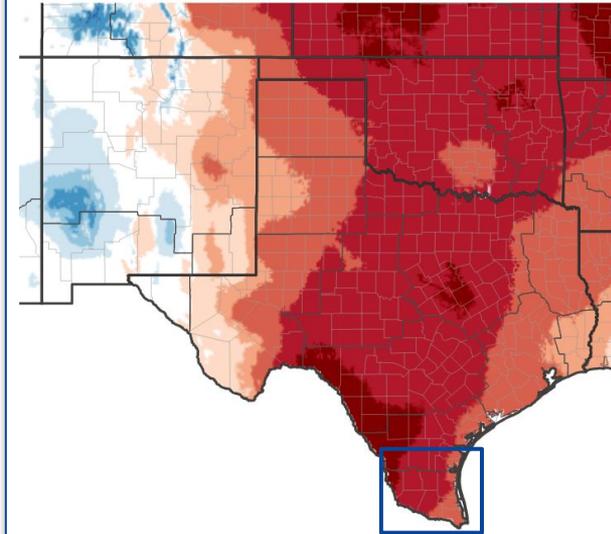
Departure from Normal Max Temperature (°F)



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





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

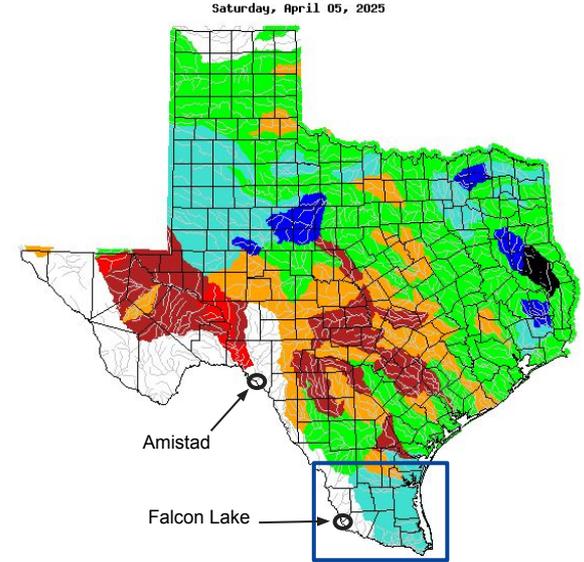
[Current Amistad Reservoir Data](#) | [Current Falcon Lake Reservoir Data](#)

- 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	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

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

National Weather Service
Brownsville/Rio Grande Valley, TX



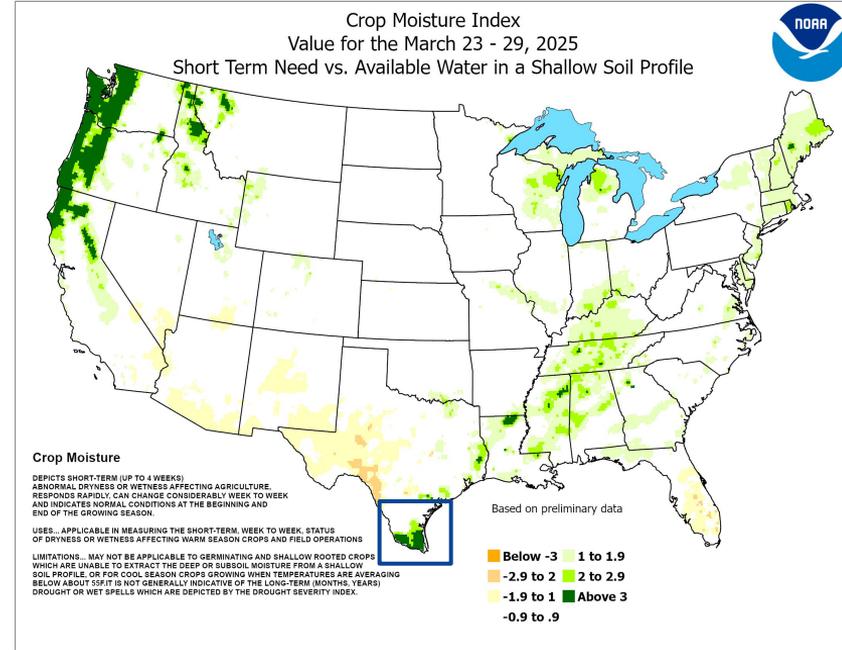
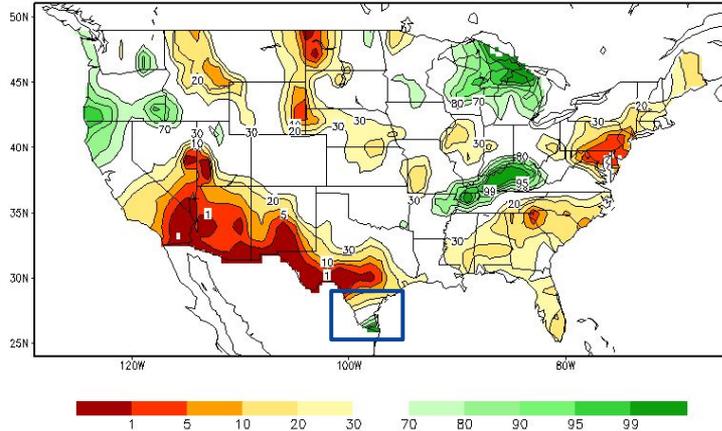


Agricultural Impacts

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.

Calculated Soil Moisture Ranking Percentile
APR 04, 2025

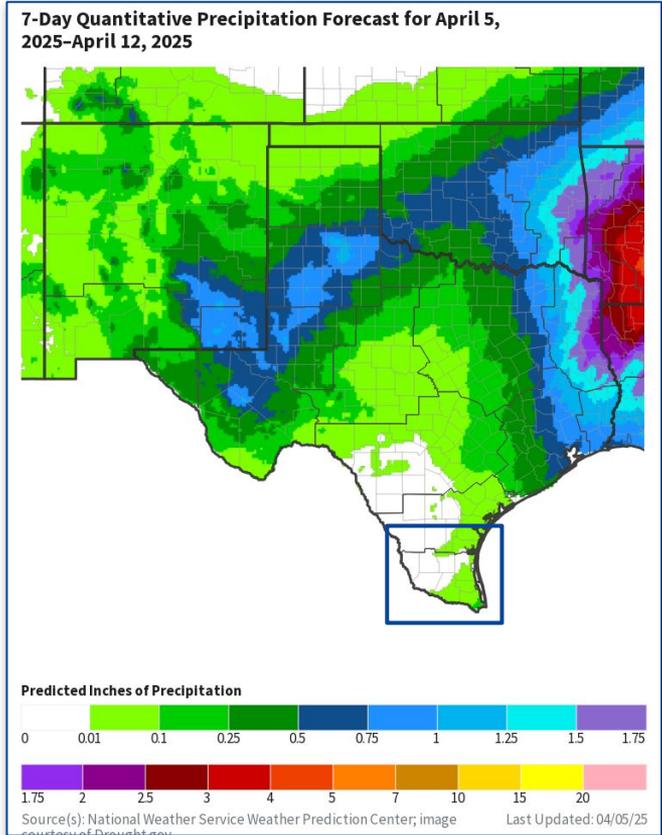




Seven Day Precipitation Forecast

[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.

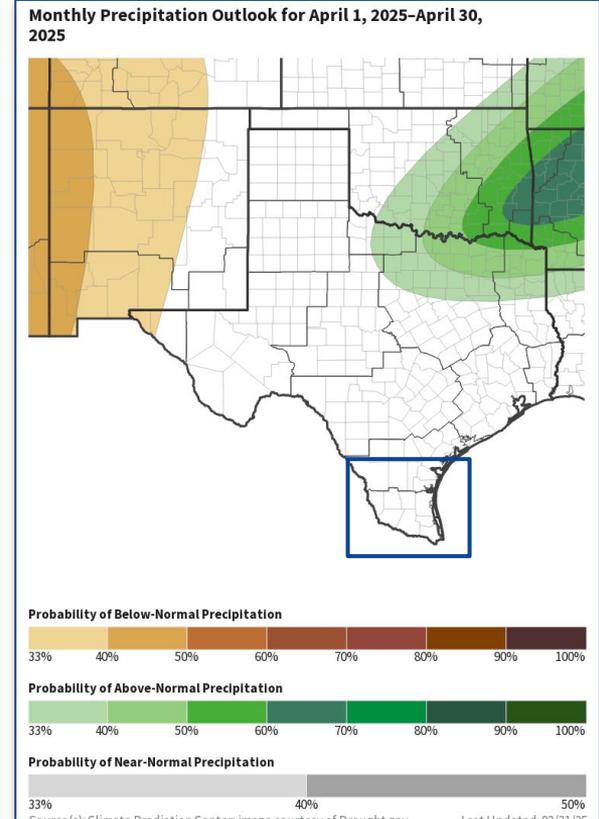
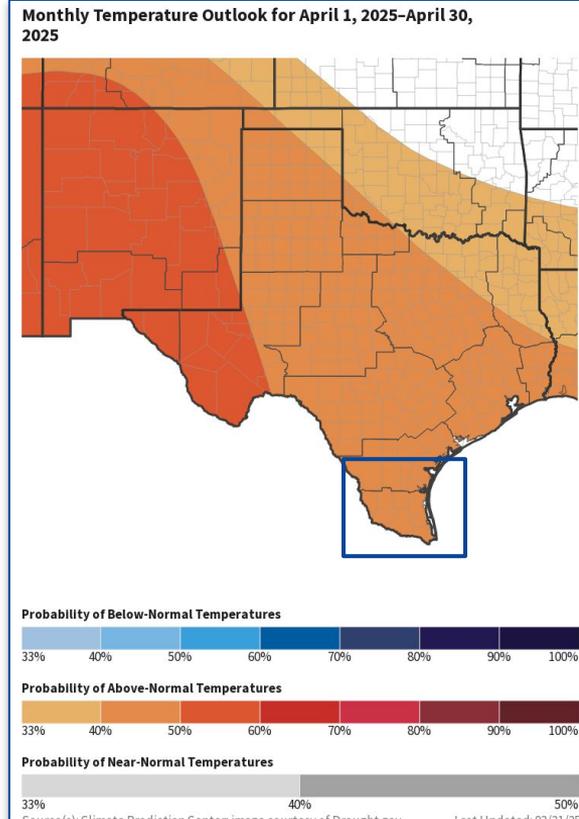




Long-Range Outlooks

[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.



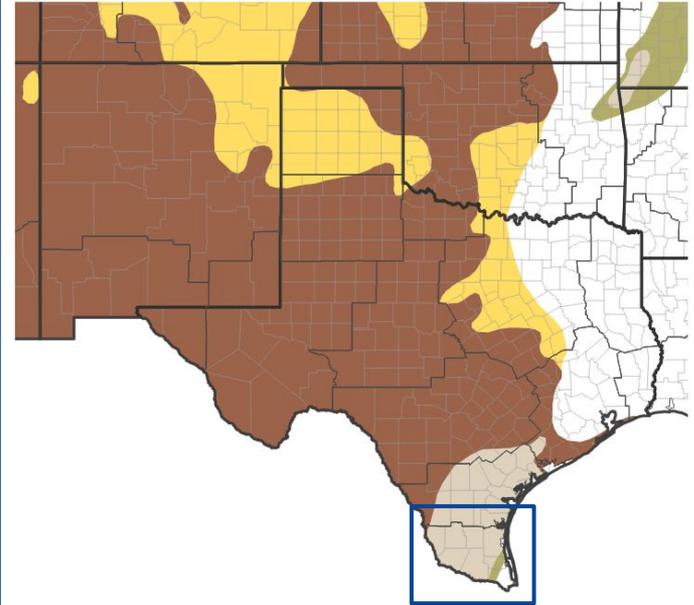


Drought Outlook

[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

