

Texas Division of Emergency Management Texas State Operations Center

Situation Awareness Brief



Thursday, May 22nd, 2025
As of 0900 CDT

Tropical Weather Awareness



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

Tropical cyclone activity is not expected during the next 7 days.

07:24 AM EDT
Thu May 22 2025

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

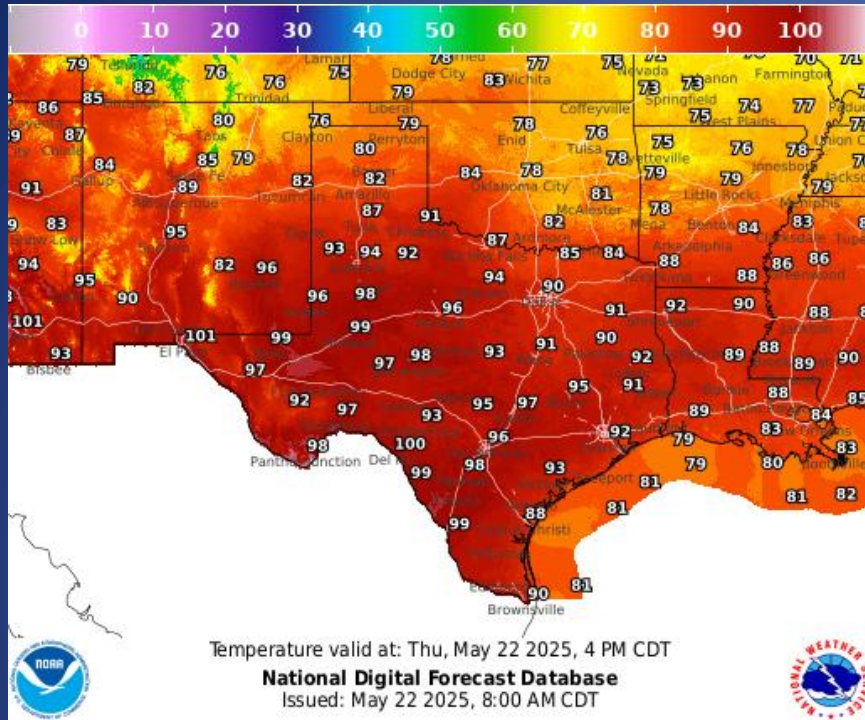
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
5/21/25	Initial Report of a Railroad Incident	Fort Bend
5/21/25	Initial Report of a Hospital Incident	Lavaca County
5/21/25	Report of a Hazmat Incident	Tarrant County
05/21/25	Initial Report of a Tornado	Palo Pinto County
05/21/25	Initial Report of a Gas Leak	DeWitt County
05/21/25	Final Report of the Boil Water Notice	Motley County
05/21/25	Final Report of a Gas Leak	DeWitt County
5/21/25	Final Report of a Railroad Incident	Fort Bend

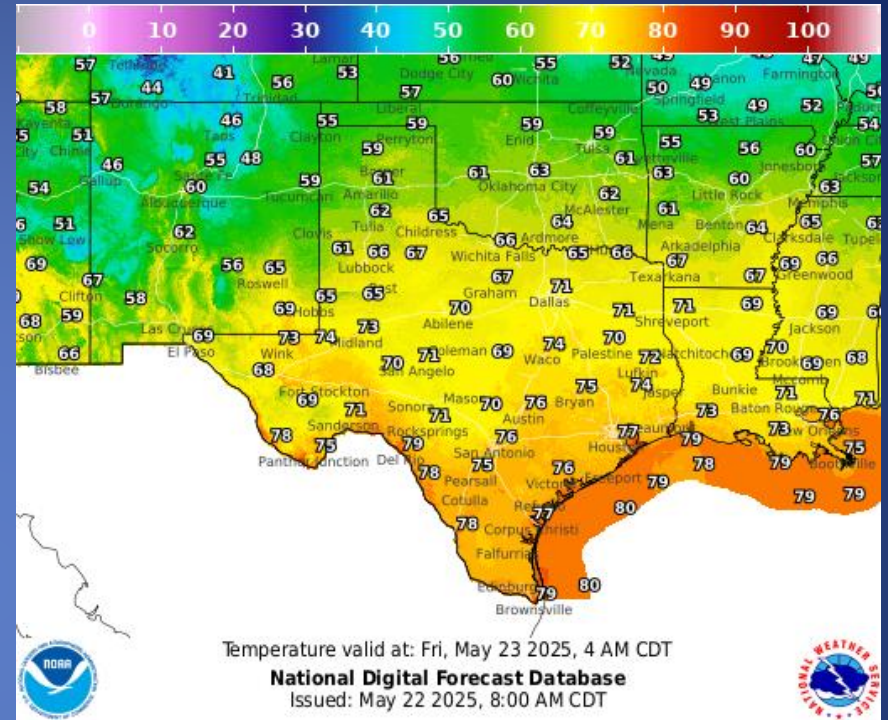
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/21/25	NWS Brownsville: NWS Update: Strong to Severe Thunderstorms Late This Evening Into Tonight
05/21/25	NWS Fort Worth: Increased Severe Threat Tomorrow (Thursday)
05/22/25	NWS Lake Charles, LA: Heavy Rainfall Threat Next Week
05/22/25	NWS Shreveport, LA: Conditional Threat for Severe Weather Today
05/22/25	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook

Weather Forecast

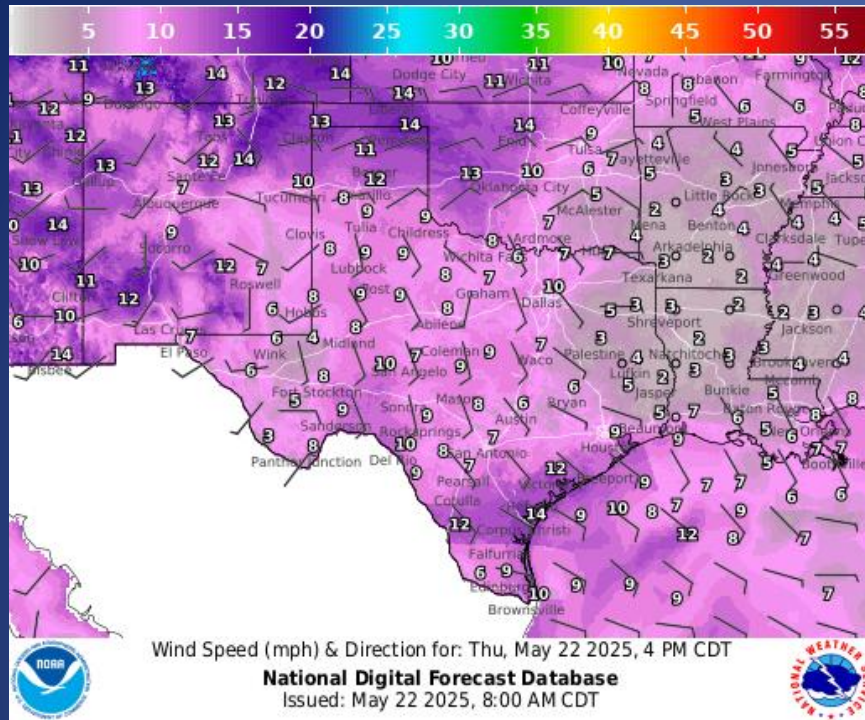


Highs

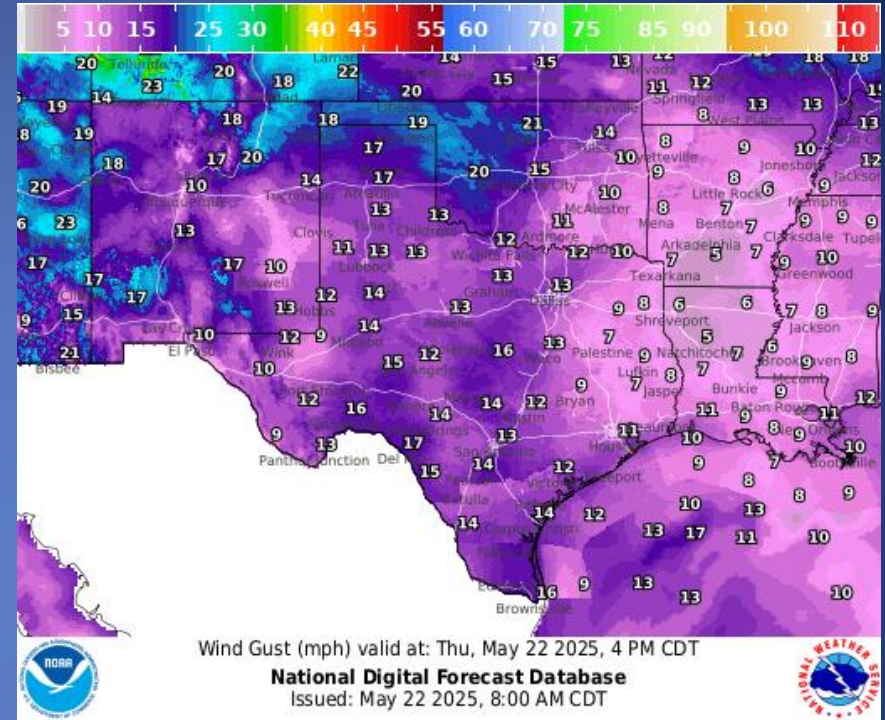


Lows

Weather Forecast



Wind Speeds



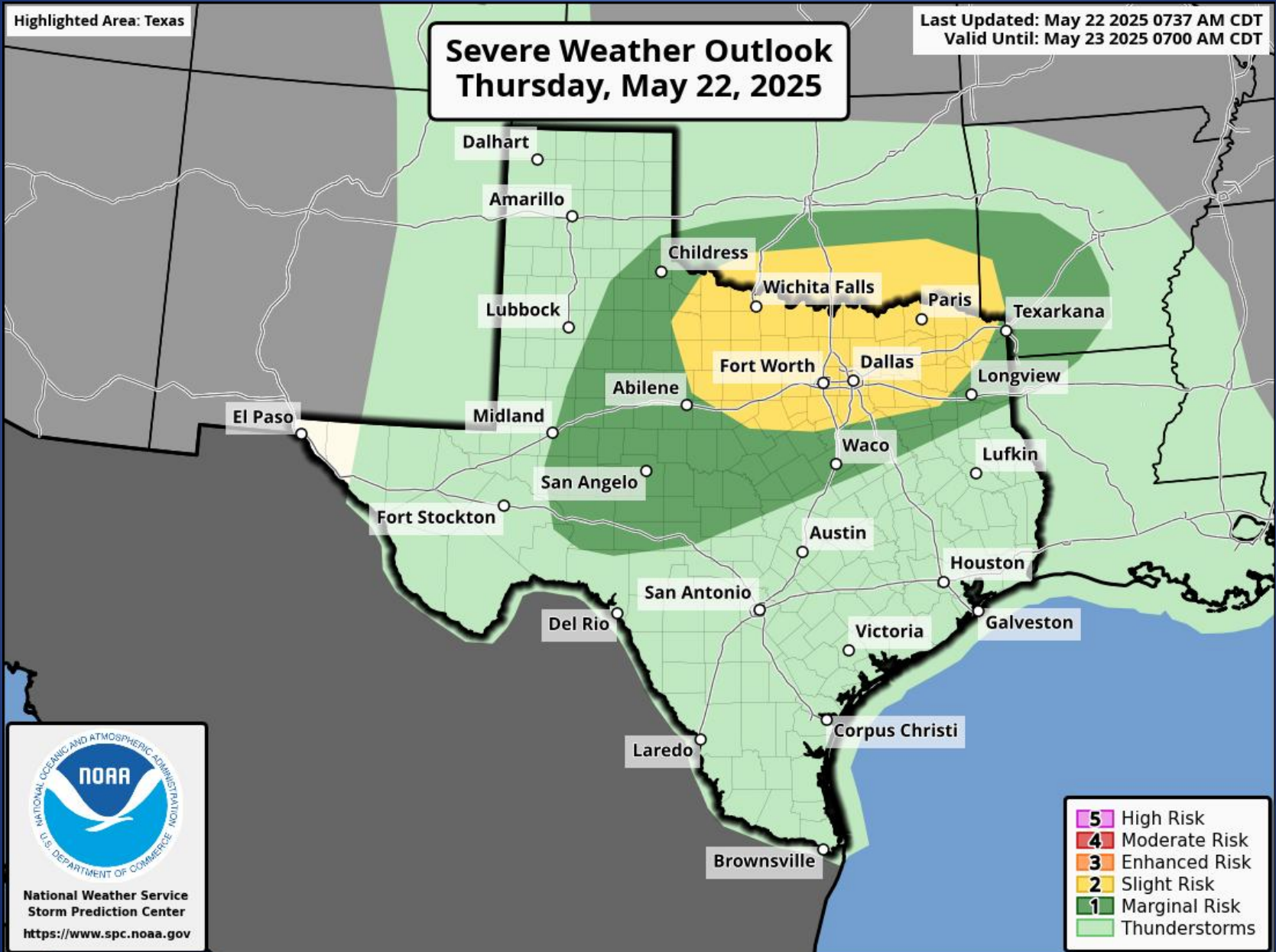
Gusts

Hazardous Weather

Highlighted Area: Texas

Severe Weather Outlook Thursday, May 22, 2025

Last Updated: May 22 2025 0737 AM CDT
Valid Until: May 23 2025 0700 AM CDT



National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

Hazardous Weather

Low Chance for Storms Today - But They Could Be Severe



Thunderstorm Timing

Earliest Start: 3 PM
Most Likely: 5 - 9 PM

Potential Hazards If Storms Become Severe



Large Hail
up to Half
Dollar (1.25")



Damaging
Winds up
to 70 mph



Lightning

The higher chances for thunderstorms will be south of the Panhandles. However, still be prepared in case severe storms form across the southeast this evening!



National Weather Service Amarillo

Follow Us: @NWSAmarillo



Updated:

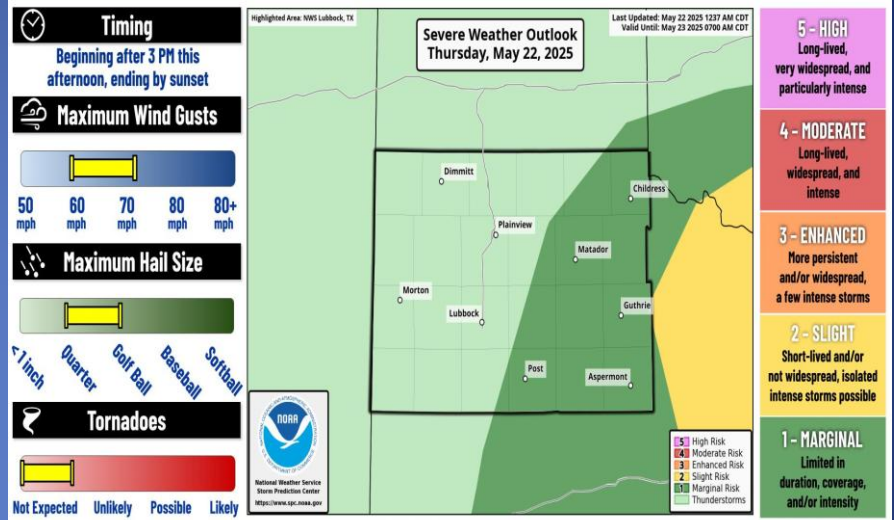
Thu May 22, 2025 3:43 AM

Even though the higher chances are to the south of the Texas Panhandle, a few storms may form or move into the southeastern Texas Panhandle this afternoon/evening. If any storms do move into this area, they may become severe with large hail and damaging winds being the primary hazards.

Severe Weather Outlook: May 22, 2025

weather.gov/Lubbock

Updated: Thu May 22, 2025 3:39 AM



NATIONAL WEATHER SERVICE LUBBOCK, TX

Follow: X @NWSLubbock

Isolated to scattered thunderstorms are expected to develop near the edge of the Caprock Escarpment near or after 3 PM, then move east over the Rolling Plains through the evening. Some storms may be severe, with primary hazards of damaging wind gusts up to 70 mph and large hail up to golf ball size.

Hazardous Weather

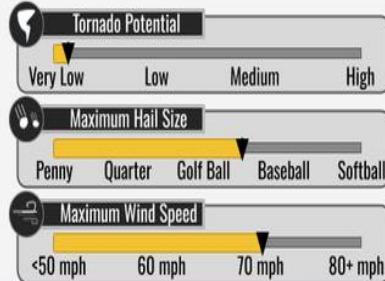
Thursday Severe Risk

May 22, 2025
1:36 AM



Timing: 10 AM to 9 PM

Hazards



What to Do

- Have multiple ways to receive warnings.
- Have a severe weather safety plan ready.

National Weather Service | Norman, Oklahoma

@NWSNorman | weather.gov/norman

Some severe storms will be possible this morning into the evening hours across portions of OK and western north TX. Large hail and damaging winds will be the primary concerns.

Strong to Severe Storms Thursday

weather.gov/FWD
Issued Thu May 22, 2025 4:01 AM

Initially isolated storms will likely develop into a cluster of **strong to severe storms**, with large to very large hail the main storm threat Thursday.

There is a low (non-zero) tornado threat.

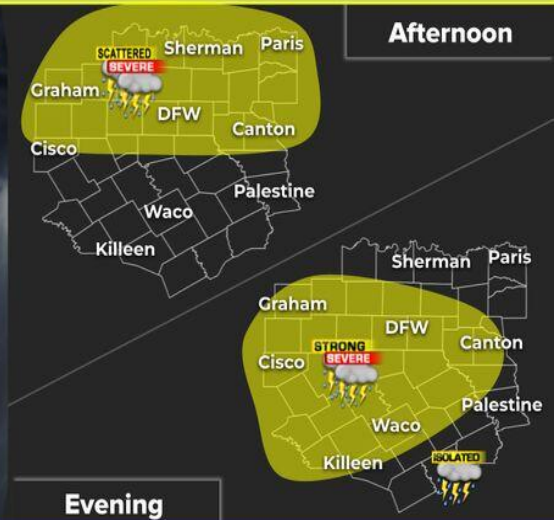
Main Threats:

Timing: 2 PM to Midnight

What to Do:

Have multiple ways (Phone Apps, TV, Weather Radio, etc.) to receive warning information.

NEVER stop under overpasses from hail or high winds



Initially isolated storms will likely develop into a cluster of strong to severe thunderstorms with large to very large hail the primary threat on Thursday. The main storm timing will be 2 PM and will continue into the evening hours, with storms shifting south into Central Texas through midnight. There is an isolated damaging wind threat as well as a low, but non-zero tornado threat. Stay weather aware and remember, **NEVER** stop underneath overpasses from hail or high winds. This puts you and others around you in danger!

Hazardous Weather

Severe Weather Threat Today

Have Multiple Ways to Get Severe Weather Warnings
Latest info at weather.gov/shv

Level 2 of 5: SE OK, NE TX, SW AR



Afternoon through Evening



Near and northwest of I-30 Corridor of Northeast Texas, Southeast Oklahoma and adjacent Southwest Arkansas.

Potential Hazards:



- Large hail of quarter size or larger.
- Damaging wind gusts of 60 + MPH

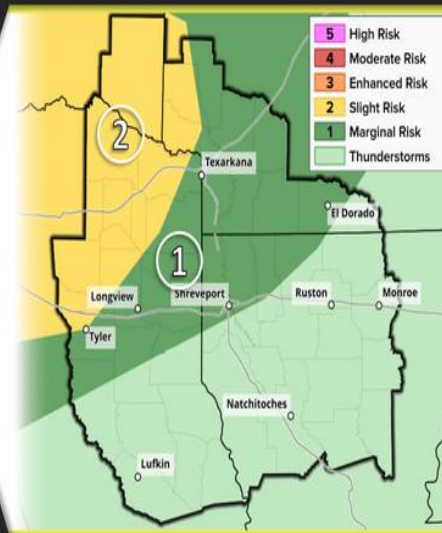


weather.gov/shv

National Weather Service - Shreveport, LA

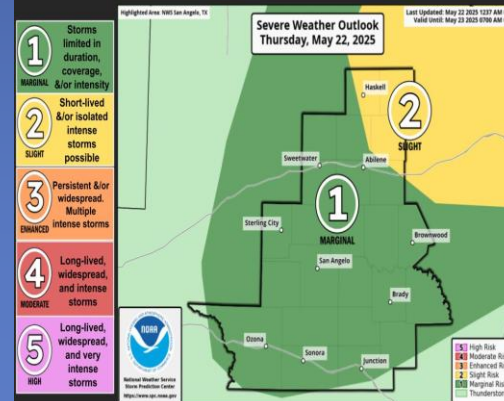
Follow: @NWSShreveport

Updated: Thu May 22, 2025 1:36 AM



Thursday's Severe Thunderstorm Outlook

Highest Local Risk: **Slight** (Risk Level 2 out of 5)



National Weather Service - San Angelo
weather.gov/SJT

Updated: Thu May 22, 2025 2:07 AM



Isolated to scattered thunderstorms will develop on Thursday afternoon. The highest chances for storm development will be north of the I-20 corridor.



3 PM to Midnight.

Potential Hazards:



Large Hail
(Larger than Golf Ball)



Damaging Winds



An Isolated Tornado

There will be an elevated hail and/or wind threat this afternoon and evening, mainly across the northern half of Northeast Texas, Southeast Oklahoma and extreme Southwest Arkansas.

Scattered thunderstorms are possible Thursday afternoon and evening especially north of the I-20 corridor. Some of these storms could be strong to severe. The main hazards are large hail, damaging winds, and a couple of tornadoes.

Hazardous Weather



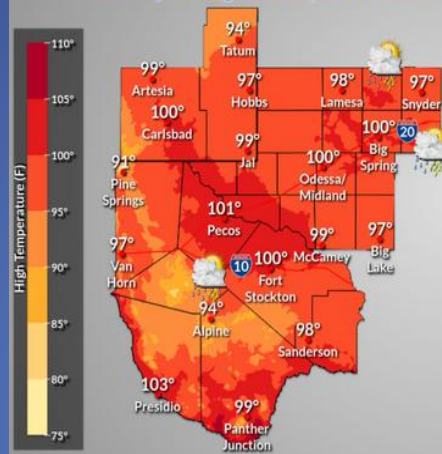
Warm with a Chance of Storms

May 22, 2025

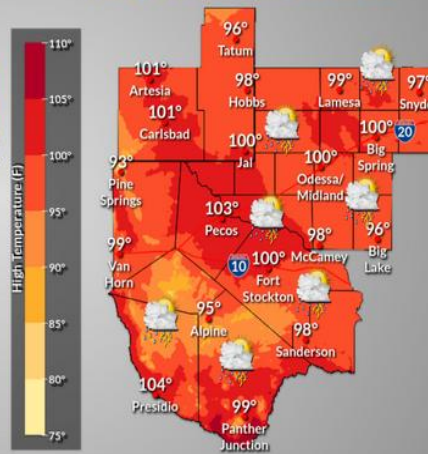
2:05 AM

Some storms could be strong or severe, with damaging winds possible

Today's High Temperatures



Friday's High Temperatures



National Weather Service
Midland/Odessa, TX

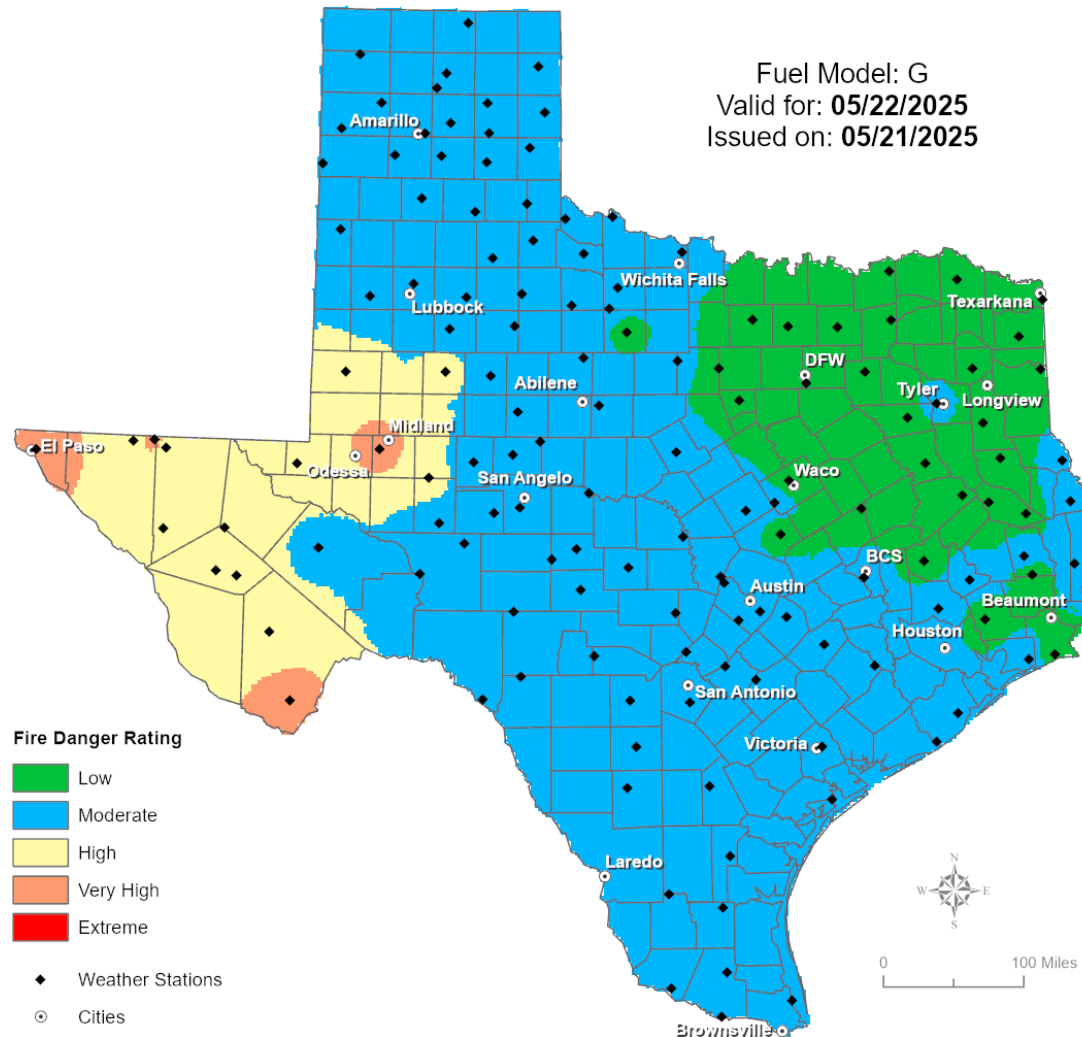
Highs at least 10 degrees above average for late May are forecast today and tomorrow. There is a chance of thunderstorms, some strong to severe, both today and tomorrow, with highest chances of storms on the leeward side of the Davis Mountains into the Stockton Plateau and over the Permian Basin. There is a higher chance of more widespread storms tomorrow. The main threat with any strong to severe storms is expected to be damaging winds.

Weather Advisory/Statement/Watch/Warning Issued

DATE	WARNING TYPE	LOCATION
05/21/25	Flood Warning	Angelina, Chambers, Houston, Liberty, Nacogdoches, Polk, Trinity, and Tyler Counties
05/21/25	Special Weather Statement	El Paso, Hudspeth, Jefferson, and Zapata Counties
05/21/25	Special Marine Warning	Jefferson County
05/22/25	Flood Warning	Angelina, Chambers, Houston, Liberty, Nacogdoches, Polk, Trinity, and Tyler Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

OUTDOOR BURN BANS

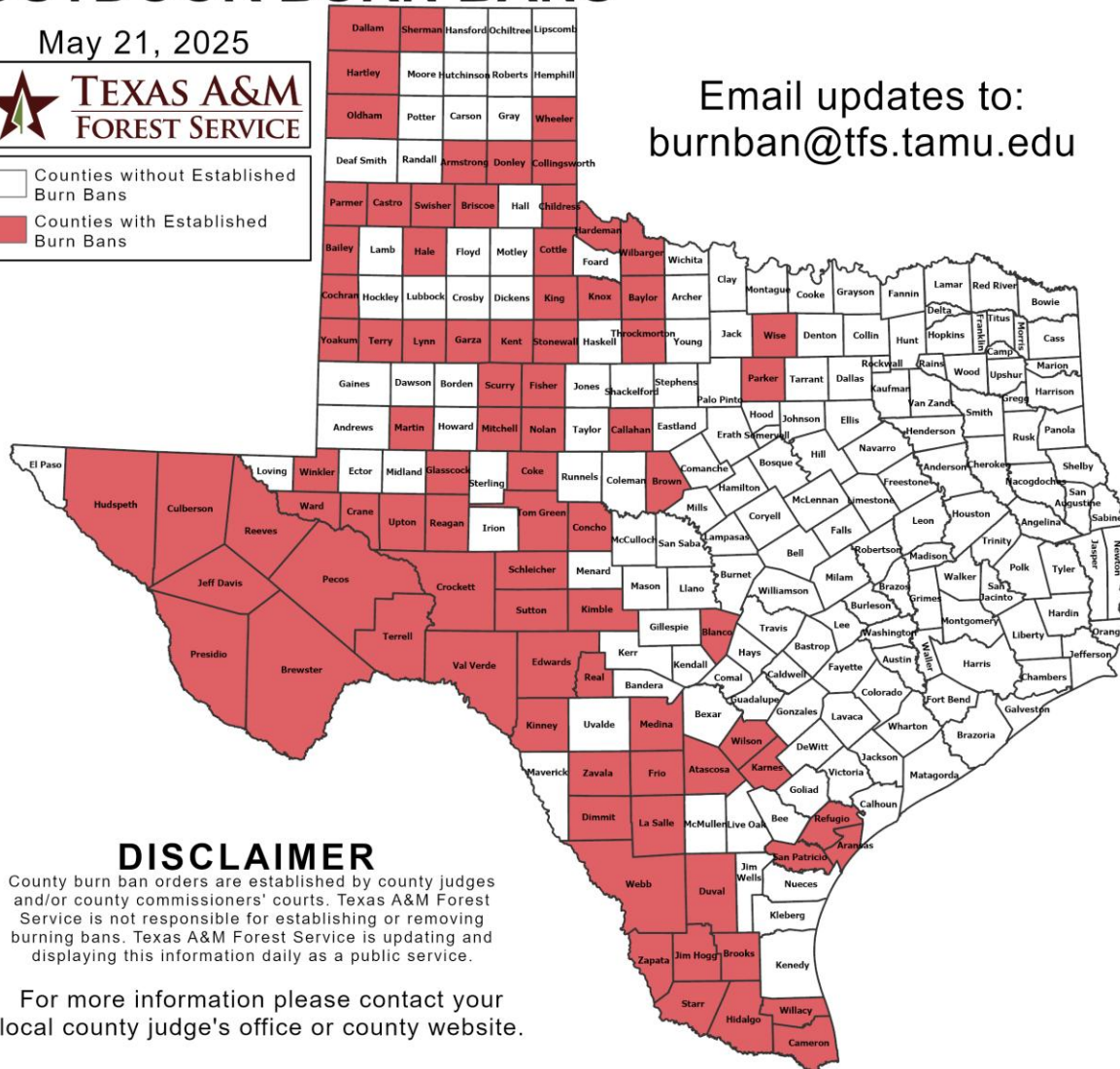
May 21, 2025



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 84

Aransas	Frio	Real
Armstrong	Garza	Reeves
Atascosa	Glasscock	Refugio
Bailey	Hale	San Patricio
Baylor	Hardeman	Schleicher
Blanco	Hartley	Scurry
Brewster	Hidalgo	Sherman
Briscoe	Hudspeth	Starr
Brooks	Jeff Davis	Stonewall
Brown	Jim Hogg	Sutton
Callahan	Karnes	Swisher
Cameron	Kent	Terrell
Castro	Kimble	Terry
Childress	King	Throckmorton
Cochran	Kinney	Tom Green
Coke	Knox	Upton
Collingsworth	La Salle	Val Verde
Concho	Lynn	Ward
Cottle	Martin	Webb
Crane	Medina	Wheeler
Crockett	Mitchell	Wilbarger
Culberson	Nolan	Willacy
Dallam	Oldham	Wilson
Dimmit	Parker	Winkler
Donley	Parmer	Wise
Duval	Pecos	Yoakum
Edwards	Presidio	Zapata
Fisher	Reagan	Zavala



DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

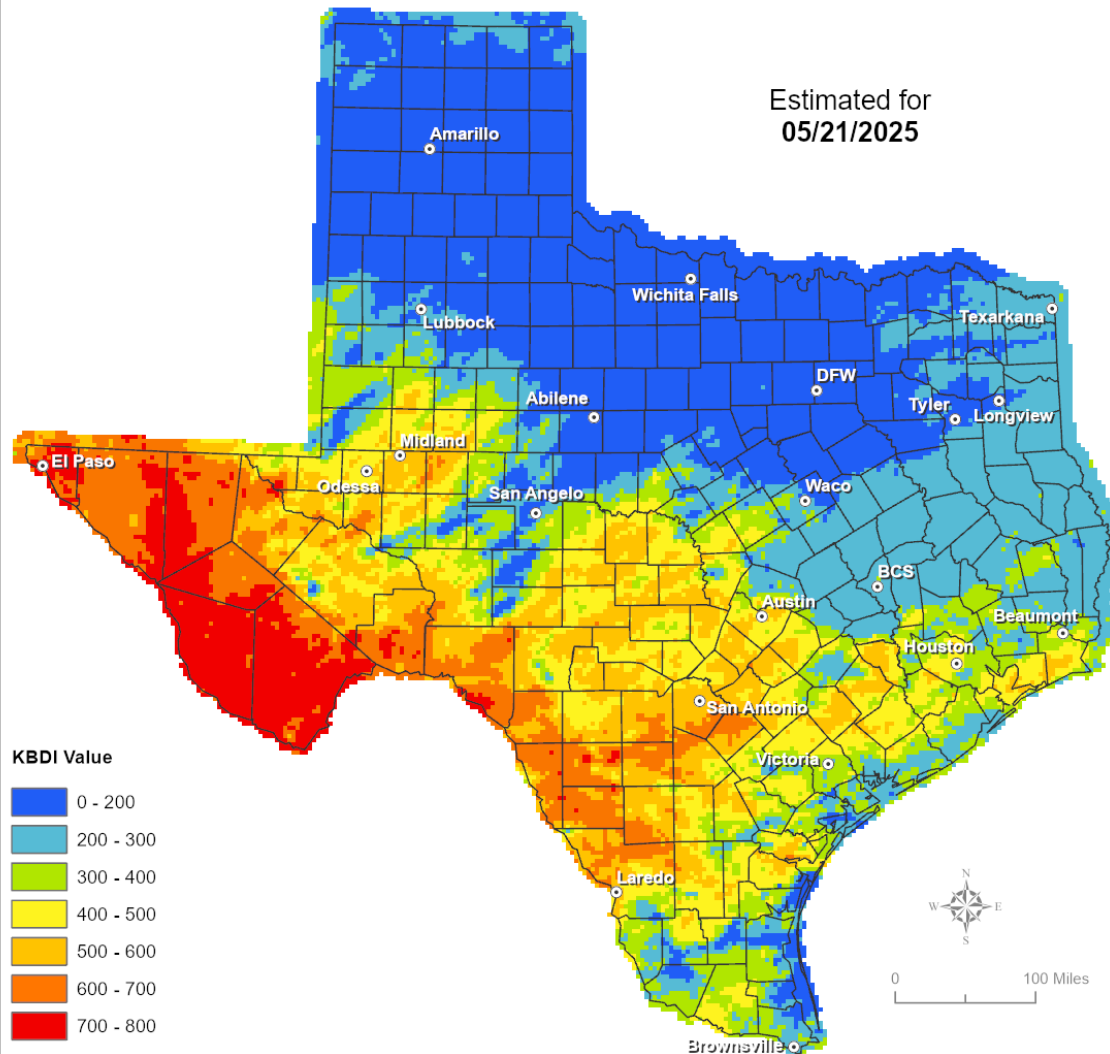
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

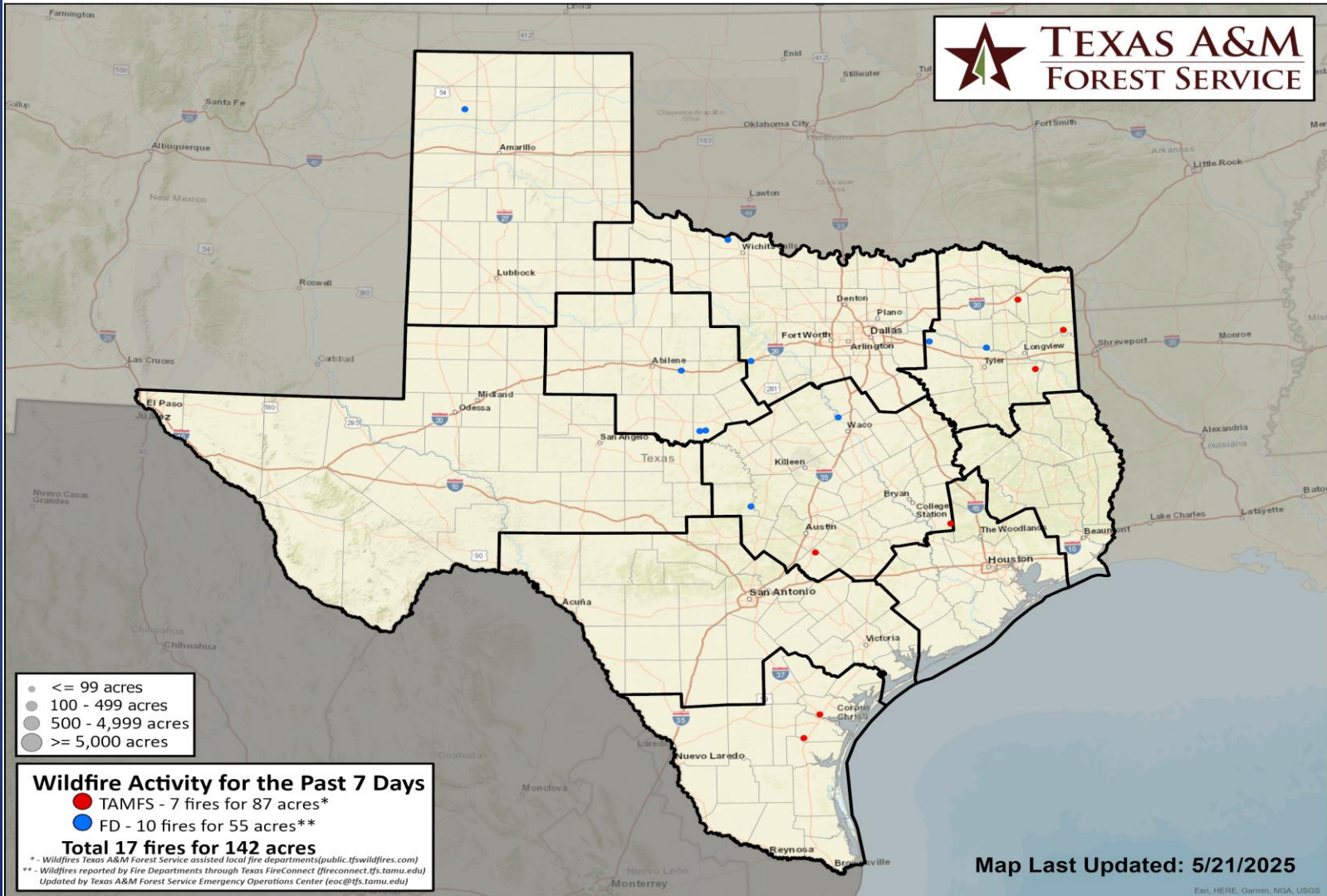
(4 km x 4 km resolution)

Estimated for
05/21/2025



Fire Activity (*Last 24 Hours)

Report of 337 (+2) fires and 74,910 (+3) acres have been burned this year. There are 84 (No Change) counties with burn bans. The Keetch–Byram Drought Index list contains 72 (No Change) counties with an average over 400.



Training

Dates		TITLE	COURSE	LOCATION
05/19/25	05/22/25	Instructional Presentation and Evaluation Skills	L-141	Lufkin
05/19/25	05/23/25	All-Hazards Incident Management Team	O-305	Cypress
05/20/25	05/22/25	Intermediate Incident Command System for Expanding Incidents	G-300	Friendswood
05/21/25	05/22/25	Advanced Incident Command System for Complex Incidents	G-400	Corpus Christi
05/21/25	05/23/25	Disaster Accounting Basics	T-ACC600	Galveston Kingsland
05/22/25	05/23/25	Advanced Incident Command System for Complex Incidents	G-400	Pecos
05/22/25	05/22/25	State Agency Officials Workshop	T-PUB285	Austin

Statewide Significant Events

DATES		LOCATION	EVENT
03/29/25	06/07/25	Arlington	2025 Arlington Renegades UFL Season - Choctaw
05/17/25	06/08/25	Fort Worth	Concerts in the Garden
05/21/25	05/22/25	Houston	Graduation-Pasadena ISD
05/22/25	05/22/25	University Park	SMU Spring Graduation
05/22/25	05/24/25	Burleson	Honey Tour Carnival
05/22/25	05/25/25	Houston	2025 Houston Astros Game 25