

# Texas Division of Emergency Management Texas State Operations Center

## Situation Awareness Brief



**Tuesday, February 18<sup>th</sup>, 2025**  
**As of 0900 CDT**

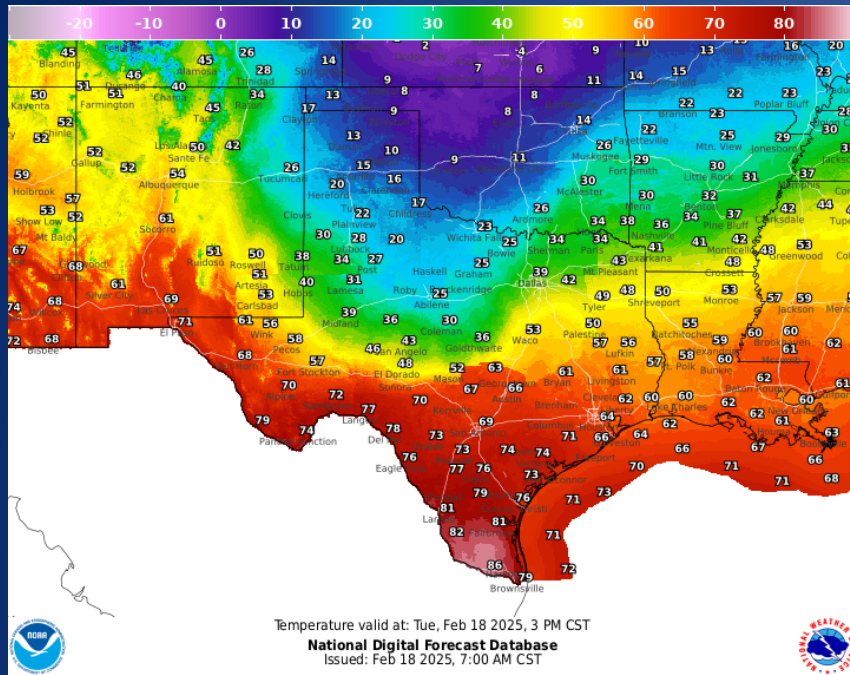
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
02/17/25	Final Report of the Medio Creek Fire	Bee County
02/17/25	Preliminary Earthquake Report (M3.4)	Culberson County
02/18/25	Preliminary Earthquake Report (M4.6)	Culberson County

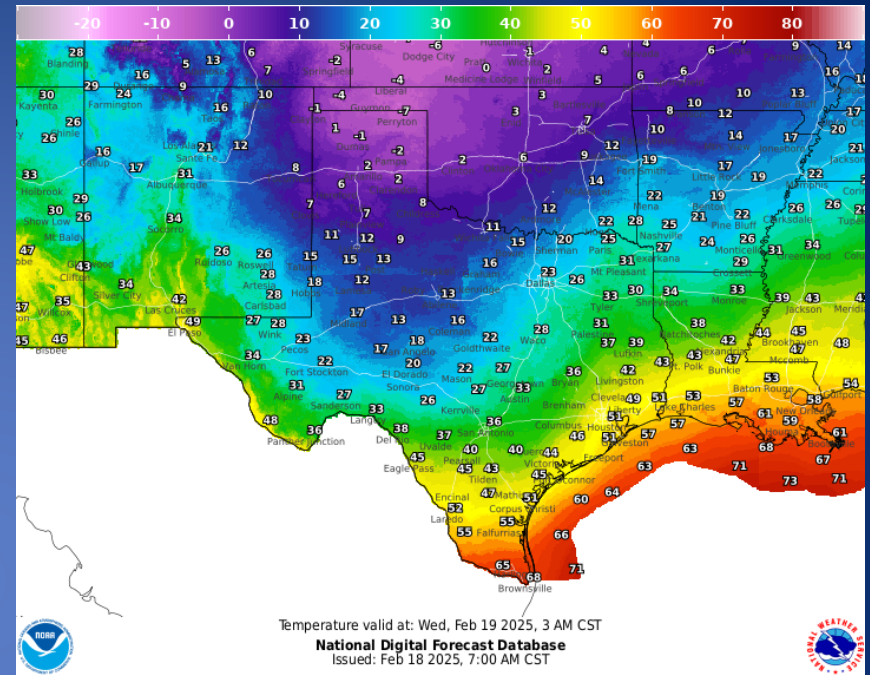
# Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/17/25	NWS Amarillo: Winter Weather Tonight Through Thursday
02/17/25	NWS Fort Worth: Very Cold Temperatures and Potential Winter Precipitation Begin Tomorrow Night
02/17/25	Texas A&M Forest Service: Texas Fire Potential Update
02/17/25	NWS Norman, OK: Upcoming Winter Weather & Dangerous Cold
02/17/25	NWS Austin/San Antonio: Cold Arctic Air Moves Into South-Central Texas Next Week
02/17/25	NWS Midland/Odessa: Update on Upcoming Dangerous Cold
02/18/25	NWS Houston/Galveston: Weather Update
02/18/25	NWS Amarillo: Extreme Cold Temperatures and Winter Weather
02/18/25	Daily NWS Threat Brief for FEMA Region 6
02/18/25	NWS Brownsville: Colder Conditions Wednesday-Saturday

# Weather Forecast



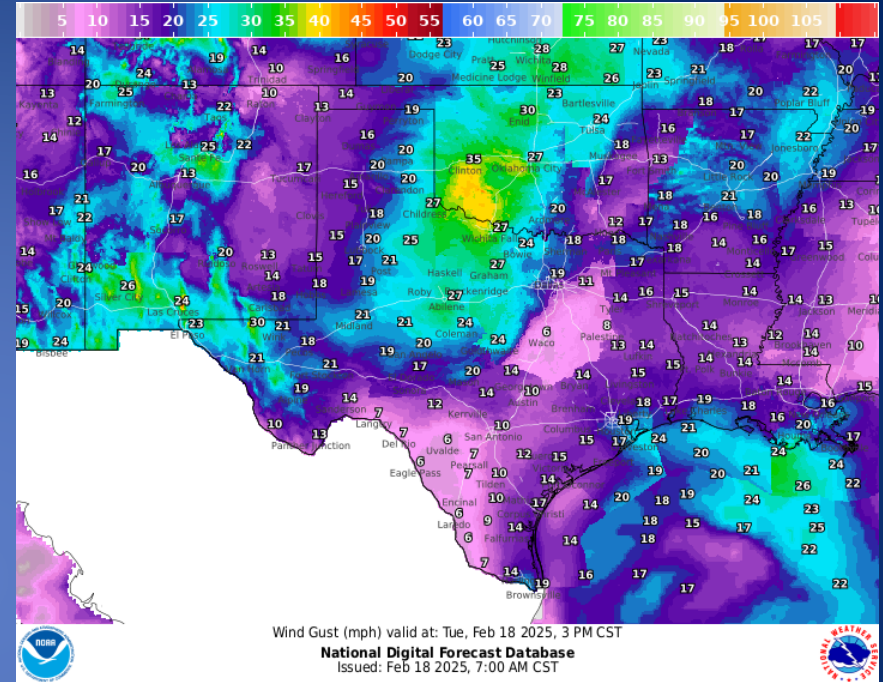
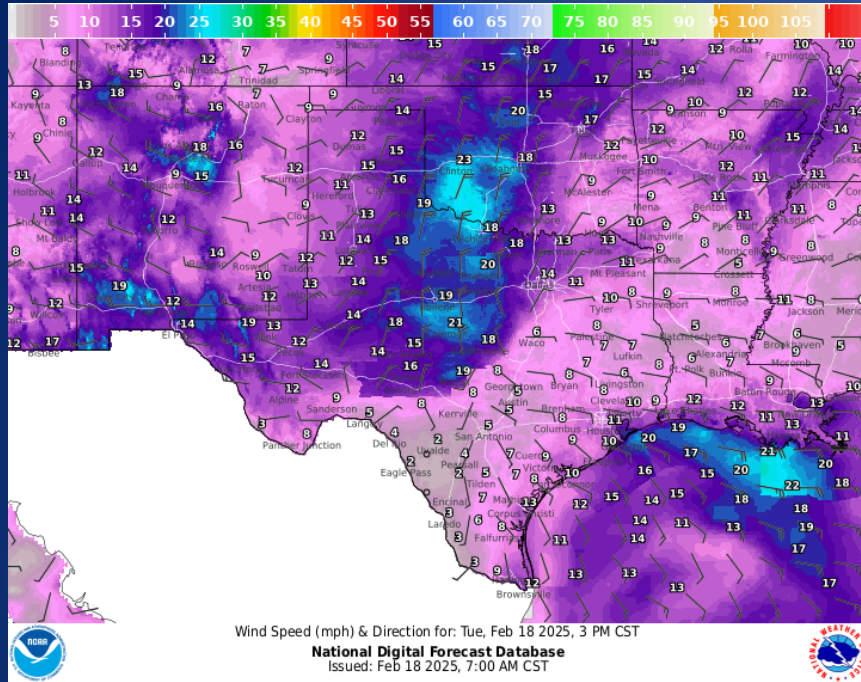
## Highs



## Lows



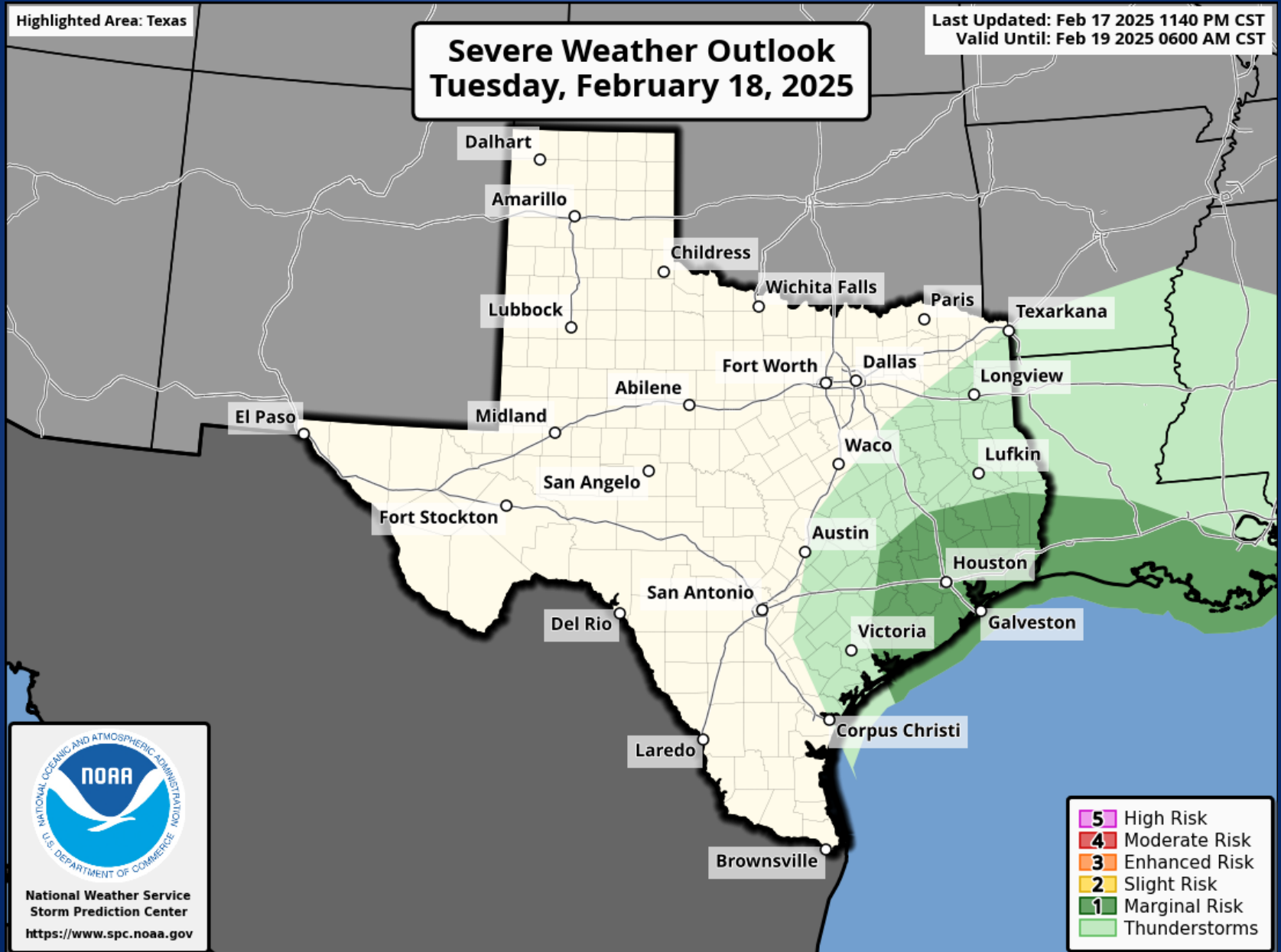
# Weather Forecast



## Wind Speeds

## Gusts

# Hazardous Weather



# Hazardous Weather

## Extremely Cold Temperatures Start Today

Weather Forecast Office  
Amarillo, TX  
Issued February 18, 2025 3:57 AM

### Biggest Takeaways:

- Dangerously cold wind chill values begin today and will continue till Friday
  - The coldest timeframe will likely be Tuesday night into Wednesday morning.
- Temperatures down to -30 degrees are possible for some areas.
- What to do:
  - Dress accordingly! These temperature can rapidly cause frostbite.
  - Make sure pets and animals have somewhere warm to go to.

Minimum Wind Chill Forecast																
	2/18 Tue						2/19 Wed						2/20 Thu	Minimum		
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm		9pm	12am
Adrian	4	4	4	5	-3	-7	-11	-13	-12	-10	4	12	7	1	-3	
Amarillo	1	-2	-2	-1	-7	-11	-15	-17	-17	-15	-3	9	7	0	-3	
Beaver	-10	-10	-9	-9	-15	-18	-19	-21	-19	-16	-5	2	-6	-9	-10	
Boise City	-9	-7	-3	-1	-11	-16	-18	-20	-20	-14	2	9	-3	-8	-10	
Borger	-1	-5	-4	-3	-10	-13	-15	-16	-17	-15	-3	9	3	-2	-2	
Canadian	0	-5	-6	-7	-14	-16	-17	-19	-18	-15	-4	3	1	5	3	
Clarendon	2	1	0	-1	-8	-11	-14	-17	-17	-12	1	10	2	-3	-5	
Dalhath	-4	-2	-1	1	-9	-13	-16	-18	-19	-15	2	10	0	-5	-9	
Dumas	-5	-6	-4	-2	-9	-13	-15	-18	-18	-14	0	9	2	-3	-4	
Guyton	-9	-7	-7	-6	-15	-18	-20	-21	-21	-17	-4	4	-6	-9	-10	
Hereford	8	7	5	7	1	-4	-7	-9	-10	-8	4	14	9	1	-1	
Pampa	-4	-6	-8	-7	-13	-16	-19	-21	-21	-18	-6	5	1	-5	-6	
Perryton	-12	-12	-11	-9	-17	-20	-23	-25	-24	-21	-5	4	-5	-11	-13	
Spearman	-9	-9	-9	-7	-15	-19	-21	-22	-22	-20	-6	5	-4	-10	-12	
Stratford	-7	-5	-5	-3	-12	-15	-18	-20	-21	-17	0	9	1	-7	-9	
Wellington	7	4	0	-1	-7	-9	-14	-16	-16	-13	-2	7	4	-2	-5	
Wheeler	-3	-5	-6	-7	-12	-14	-19	-21	-20	-18	-3	4	1	-5	-7	

\*1able values in °

\*\*Covided: 3 am CST Tue 2/18/2025

\*\*\*Values are minimums over the period beginning at the time shown.

Don't see your city? Check out [weather.gov/forecastpoints](#)

\*Table values in °F

\*\*Observed 2 am CST Tue 2/18/2025

\*\*\*Values are minimums over the period beginning at the time shown.

Don't see your city? Check out [weather.gov/forecast/points](https://weather.gov/forecast/points)

[f](#) [v](#) [t](#) NWSAmarillo

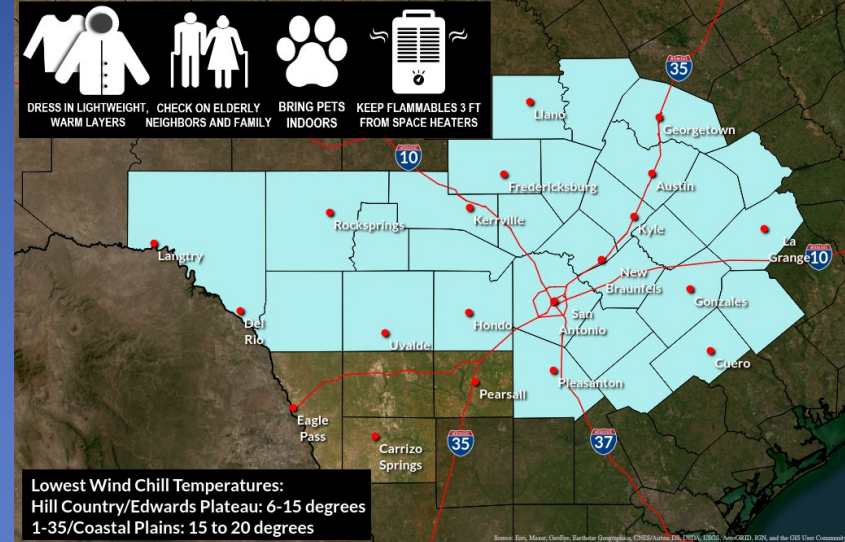
[weather.gov/ama](https://weather.gov/ama)

The cold air is already here!! High temperatures will be in the teens and 20's, but they certainly won't feel like it. Here's a chart showing how cold it will feel throughout the next couple of days. Have a plan to stay warm when spending time outdoors!

## Cold Weather Advisory

Midnight Tuesday Night through noon Wednesday

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 17, 2025 1:46 PM CST



[f](#) [v](#) [t](#) NWSSanAntonio

[weather.gov/ewx](https://weather.gov/ewx)

A Cold Weather Advisory is in effect midnight Tuesday night through noon Wednesday. Wind chills will range from the single digits to around 20 degrees. Protect people, plants, pets and pipes.



# Hazardous Weather

## Light Ice Accumulations Possible This Afternoon/Evening

Weather Forecast Office  
Fort Worth, TX  
Issued February 18, 2025 2:32 AM CT

There is a chance for freezing rain/drizzle mainly during the afternoon and evening today.

Light accumulations of ice could result in isolated travel impacts.

### Travel Impacts

None Low Medium High

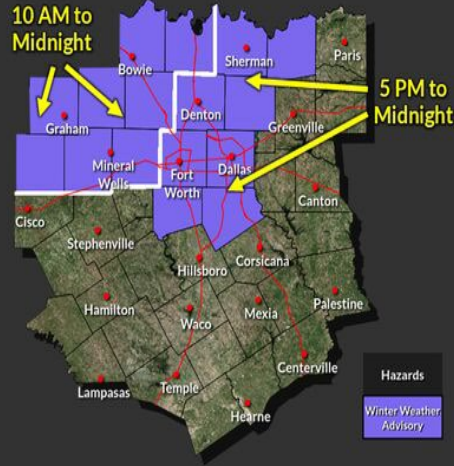
Ice accumulations will be minimal, however, a few slick spots will be possible on bridges and overpasses.

Allow for extra travel time, or avoid travel if possible.

## Winter Weather Advisory Today - Tonight

10 AM to Midnight

5 PM to Midnight



f t NWSFortWorth

weather.gov/fortworth

As the Arctic front moves through North and Central Texas today, there will be a potential for light freezing drizzle/rain. Icy conditions could begin as early as midday across western portions of North Texas, with temperature falling below freezing across the I-35 corridor by early this evening. Minimal accumulations of ice may still pose a travel hazard, especially to bridges and overpasses.

## Extreme Cold Warning

6 PM Tuesday - 12 PM Thursday

Check out [weather.gov](https://weather.gov) for more information.



Tuesday evening to noon on Thursday



S. Texas Panhandle, South Plains, Rolling Plains



Wind chill values as low as -15°F

### IMPACTS

None Low Moderate High



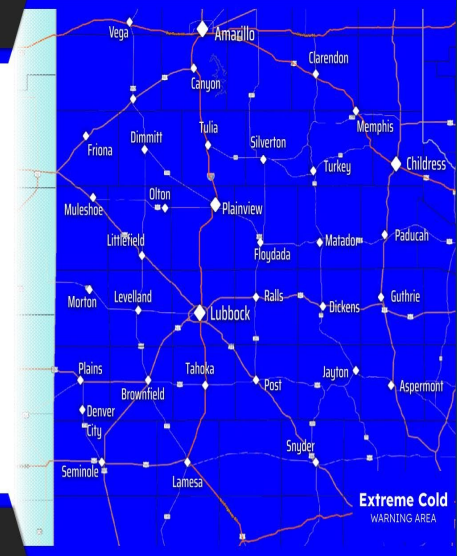
HYPOTHERMIA



FROSTBITE



FROZEN PIPES



NATIONAL WEATHER SERVICE  
LUBBOCK, TEXAS

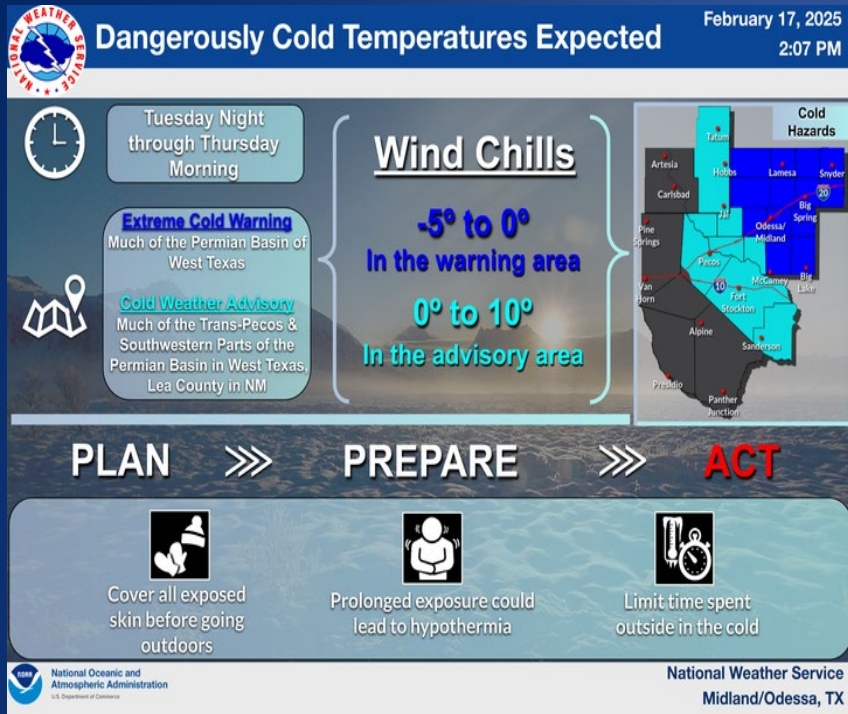
Follow: [Twitter](https://twitter.com/NWSLubbock) [Facebook](https://facebook.com/NWSLubbock) [Instagram](https://instagram.com/NWSLubbock) @NWSLubbock

Updated: February 18, 2025

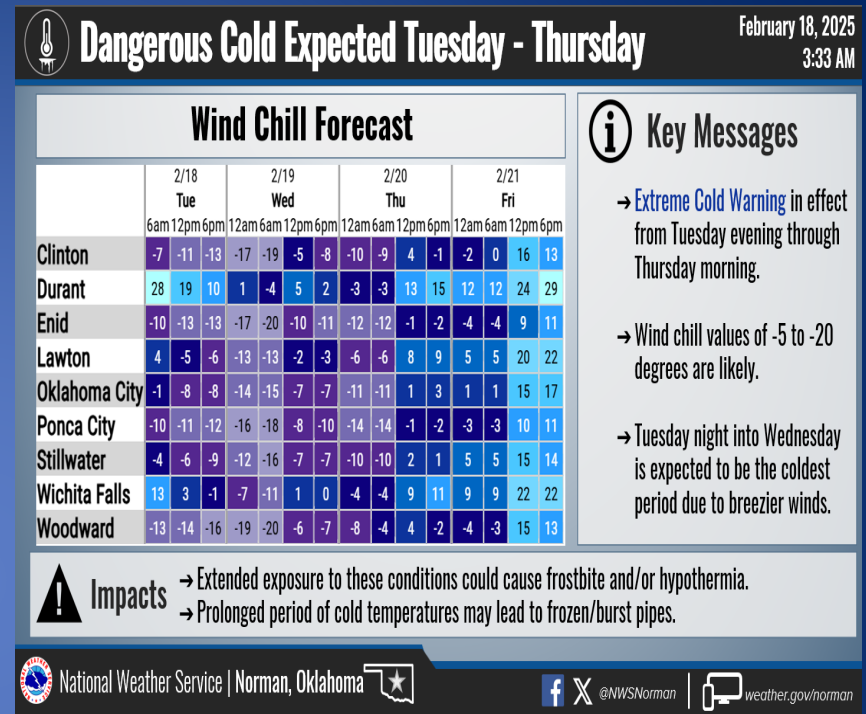
Sharply colder has arrived early this morning and will continue through at least Thursday with the potential for dangerous wind chills area-wide and light wintry precipitation in the north. An Extreme Cold Warning is in effect for the entire area from Tuesday night through Thursday morning. Continue to watch our forecasts for the latest updates!



# Hazardous Weather



Hazardous cold morning/overnight temperatures are anticipated Tuesday night through Thursday morning. Wind chills as low as zero to -5 are expected for much of the Permian Basin. Wind chills from zero to 10 degrees are expected for southwestern parts of the Permian Basin in west Texas, much of the Trans-Pecos, and Lea County in New Mexico. Bundle up in multiple layers and stay warm!



Frigid air and breezy winds will lead to dangerous wind chill values today through Thursday across Oklahoma and into western north Texas. The coldest wind chill values will be Wednesday morning due to breezier winds with values as low as -15 to -25 degrees across north and central Oklahoma and values as low -10 to -15 degrees across southern Oklahoma and western north Texas.

# Hazardous Weather

## Extreme Cold Warning



Extreme Cold Warning for all West Central Texas



6 PM Tuesday to Noon Thursday



Temperatures in the single digits & teens, wind chill readings as cold as zero to -10 at times.

Frostbite, hypothermia possible if precautions are not taken.



Limit time spent outdoors



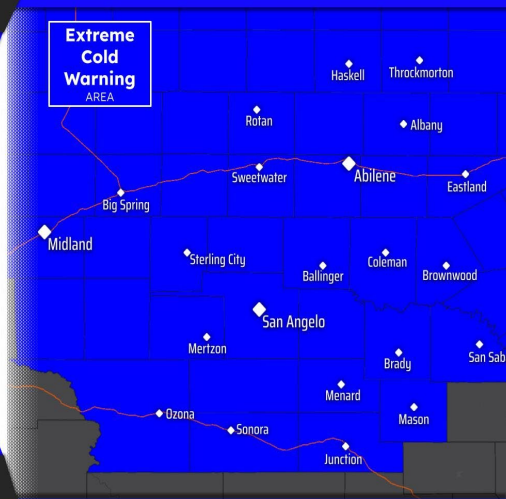
Cover all exposed skin when going outdoors



Protect outdoor pipes



National Weather Service •  
San Angelo  
[weather.gov/SJT](http://weather.gov/SJT)



February 18, 2025  
4:13 AM

An Extreme Cold Warning is in effect for all of west-central Texas, from Tuesday evening until Noon on Thursday. Temperatures during the overnight into the morning hours are expected to be in the single digits and teens, with wind chill readings as cold as zero to -10 at times.

# Weather Advisory/Statement/Watch/Warning Issued

DATE	WARNING TYPE	LOCATION
02/17/25	Extreme Cold Warning	Andrews, Archer, Armstrong, Bailey, Baylor, Bell, Borden, Bosque, Briscoe, Brown, Callahan, Carson, Castro, Childress, Clay, Cochran, Coke, Coleman, Collin, Collingsworth, Comanche, Concho, Cooke, Coryell, Cottle, Crockett, Crosby, Dallam, Dallas, Dawson, Deaf Smith, Delta, Denton, Dickens, Donley, Eastland, Ector, Ellis, Erath, Falls, Fannin, Fisher, Floyd, Foard, Gaines, Garza, Glasscock, Gray, Grayson, Hale, Hall, Hamilton, Hansford, Hardeman, Hartley, Haskell, Hemphill, Hill, Hockley, Hood, Hopkins, Howard, Hunt, Hutchinson, Irion, Jack, Johnson, Jones, Kaufman, Kent, Kimble, King, Knox, Lamar, Lamb, Lampasas, Limestone, Lipscomb, Lubbock, Lynn, Martin, Mason, McCulloch, McLennan, Menard, Midland, Mills, Mitchell, Montague, Moore, Motley, Navarro, Nolan, Ochiltree, Oldham, Palo Pinto, Parker, Parmer, Potter, Randall, Reagan, Roberts, Rockwall, Runnels, San Saba, Schleicher, Scurry, Shackelford, Sherman, Somervell, Stephens, Sterling, Stonewall, Sutton, Swisher, Tarrant, Taylor, Terry, Throckmorton, Tom Green, Upton, Wheeler, Wichita, Wilbarger, Wise, Yoakum and Young Counties



# Weather Advisory/Statement/Watch/Warning Issued

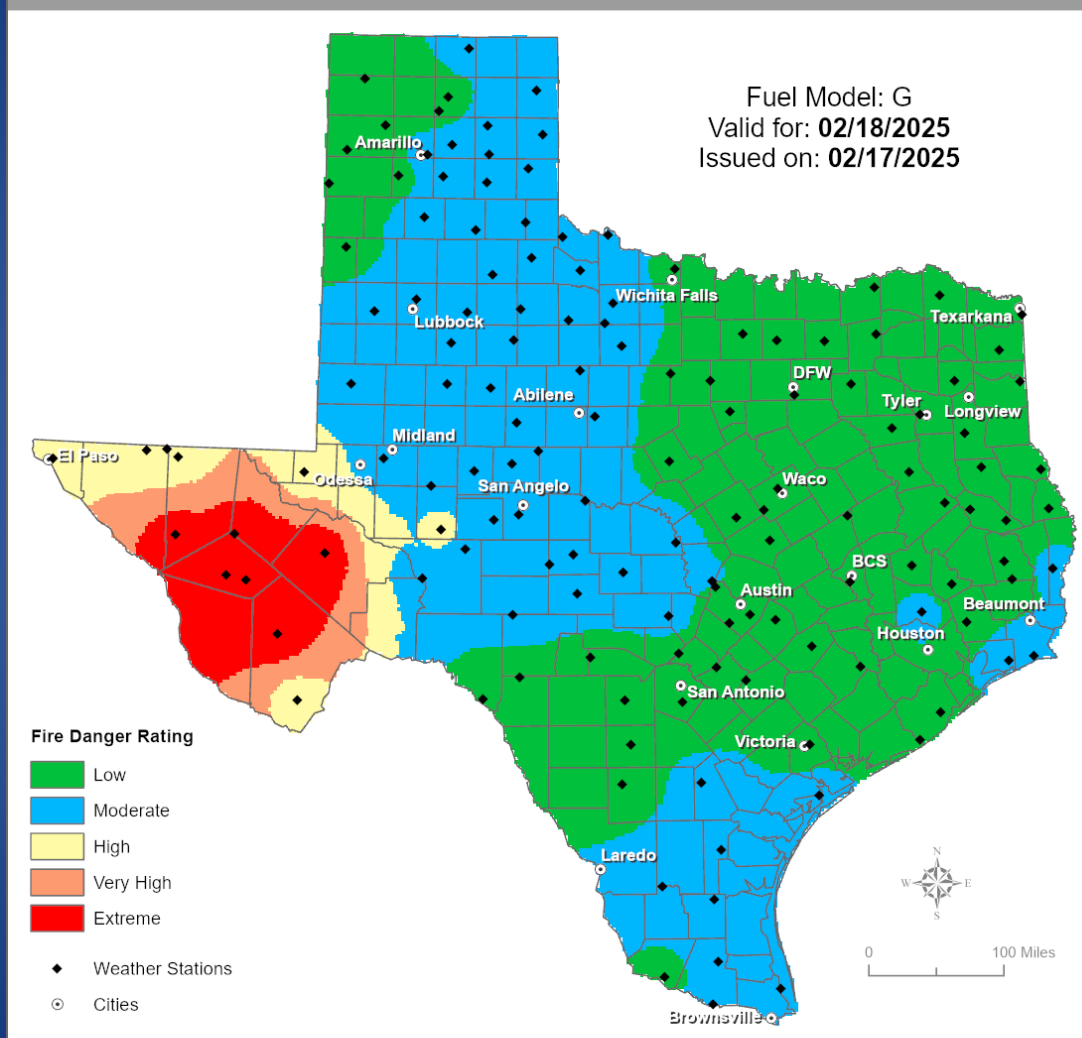
DATE	WARNING TYPE	LOCATION
02/17/25	Flood Warning	Anderson, Cherokee, Franklin, Houston, Morris, Nacogdoches, Rusk, San Augustine, Shelby, Titus and Trinity Counties
02/17/25	Gale Warning	Brazoria, Chambers, Galveston and Matagorda Counties
02/17/25	Extreme Cold Advisory	Atascosa, Bandera, Bastrop, Bexar, Blanco, Burnet, Caldwell, Comal, DeWitt, Edwards, Fayette, Gillespie, Gonzales, Guadalupe, Hays, Karnes, Kendall, Kerr, Kinney, Lavaca, Lee, Llano, Medina, Real, Travis, Uvalde, Val Verde, Williamson and Wilson Counties
02/17/25	Cold Weather Advisory	Anderson, Austin, Brazos, Burleson, Colorado, Crane, Freestone, Grimes, Henderson, Houston, Jackson, Leon, Loving, Madison, Milam, Pecos, Rains, Reeves, Robertson, Terrell, Trinity, Van Zandt, Walker, Ward, Washington, Wharton and Winkler Counties
02/17/25	Winter Weather Advisory	Archer, Baylor, Bowie, Cass, Childress, Clay, Cottle, Foard, Hall, Hardin, Knox, Lipscomb, Marion, Morris, Red River, Wichita and Wilbarger Counties
02/17/25	Wind Advisory	Brazoria, Galveston and Matagorda Counties

# Weather Advisory/Statement/Watch/Warning Issued

DATE	WARNING TYPE	LOCATION
02/17/25	Extreme Cold Watch	Austin, Atascosa, Bandera, Bastrop, Bexar, Blanco, Brazos, Burleson, Burnet, Caldwell, Colorado, Comal, DeWitt, Edwards, Fayette, Fort Bend, Gillespie, Gonzales, Grimes, Guadalupe, Harris, Hays, Houston, Jackson, Karnes, Kendall, Kerr, Kinney, Lavaca, Lee, Llano, Madison, Matagorda, Medina, Montgomery, Polk, Real, San Jacinto, Travis, Trinity, Uvalde, Val Verde, Walker, Waller, Washington, Wharton, Williamson and Wilson Counties
02/17/25	Freeze Watch	Aransas, Bee, Brooks, Calhoun, Duval, Goliad, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria, Webb and Zapata Counties
02/17/25	Gale Watch	Brazoria, Galveston and Matagorda Counties
02/18/25	Extreme Cold Warning	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties

# Fire Danger Forecast

## Forecast Fire Danger





# Burn Ban

## OUTDOOR BURN BANS

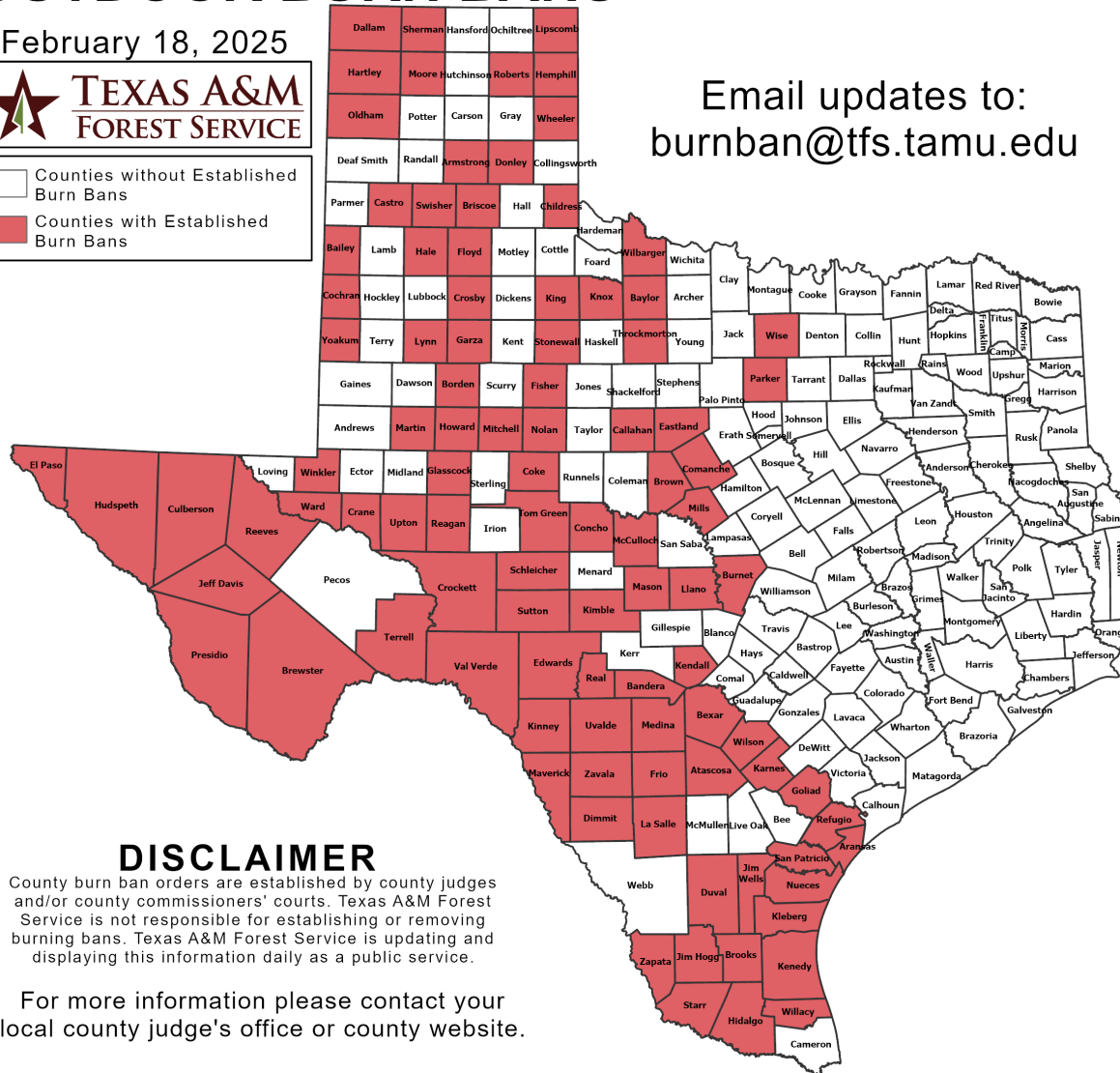
February 18, 2025



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 99

Aransas	Frio	Nolan
Armstrong	Garza	Nueces
Atascosa	Glasscock	Oldham
Bailey	Goliad	Parker
Bandera	Hale	Presidio
Baylor	Hartley	Reagan
Bexar	Hemphill	Real
Borden	Hidalgo	Reeves
Brewster	Howard	Refugio
Briscoe	Hudspeth	Roberts
Brooks	Jeff Davis	San Patricio
Brown	Jim Hogg	Schleicher
Burnet	Jim Wells	Sherman
Callahan	Karnes	Starr
Castro	Kendall	Stonewall
Childress	Kenedy	Sutton
Cochran	Kimble	Swisher
Coke	King	Terrell
Comanche	Kinney	Throckmorton
Concho	Kleberg	Tom Green
Crane	Knox	Upton
Crockett	La Salle	Uvalde
Crosby	Lipscomb	Val Verde
Culberson	Llano	Ward
Dallam	Lynn	Wheeler
Dimmit	McCulloch	Wilbarger
Donley	Martin	Willacy
Duval	Mason	Wilson
Eastland	Maverick	Winkler
Edwards	Medina	Wise
El Paso	Mills	Yoakum
Fisher	Mitchell	Zapata
Floyd	Moore	Zavala



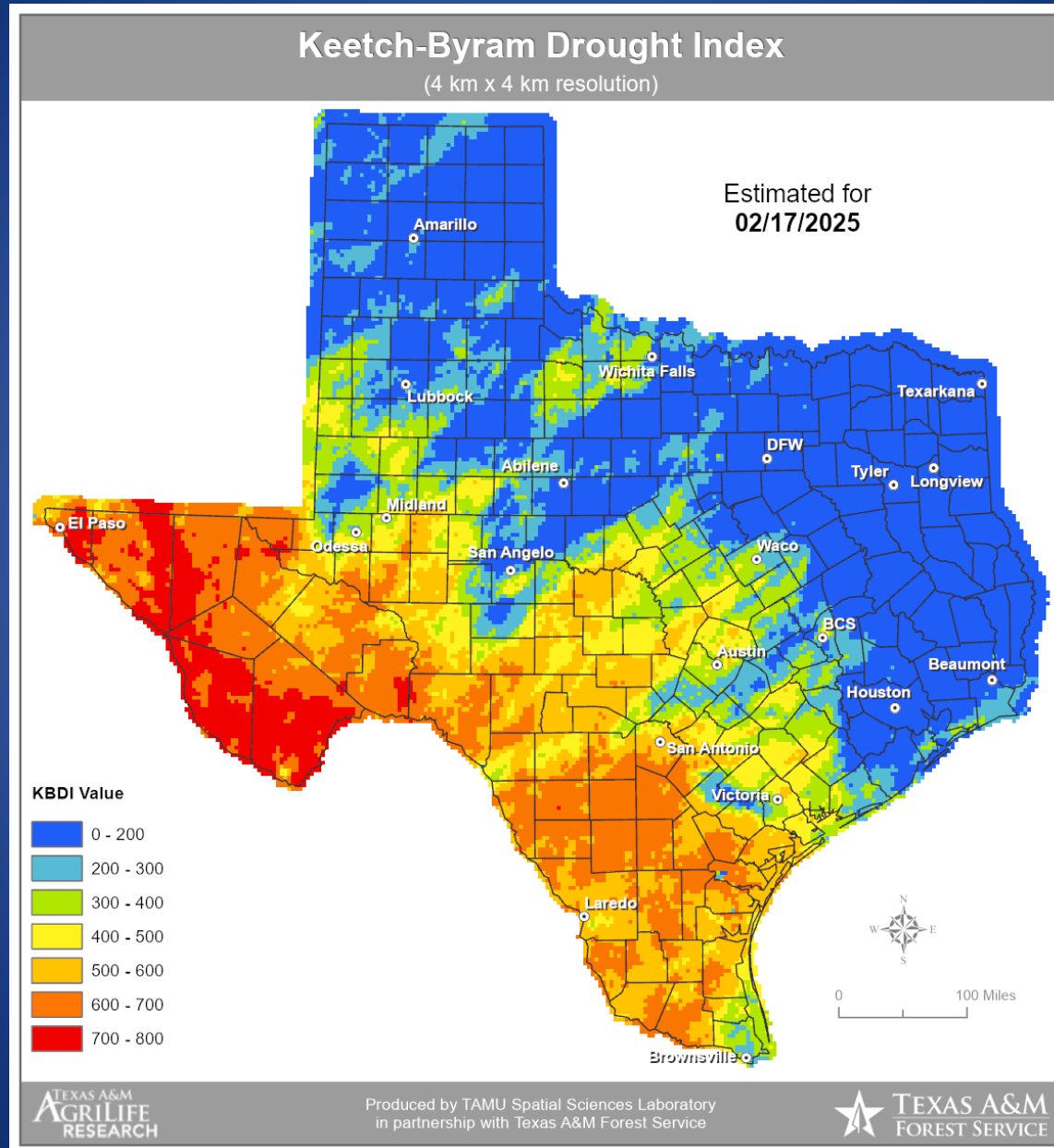
### DISCLAIMER

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.

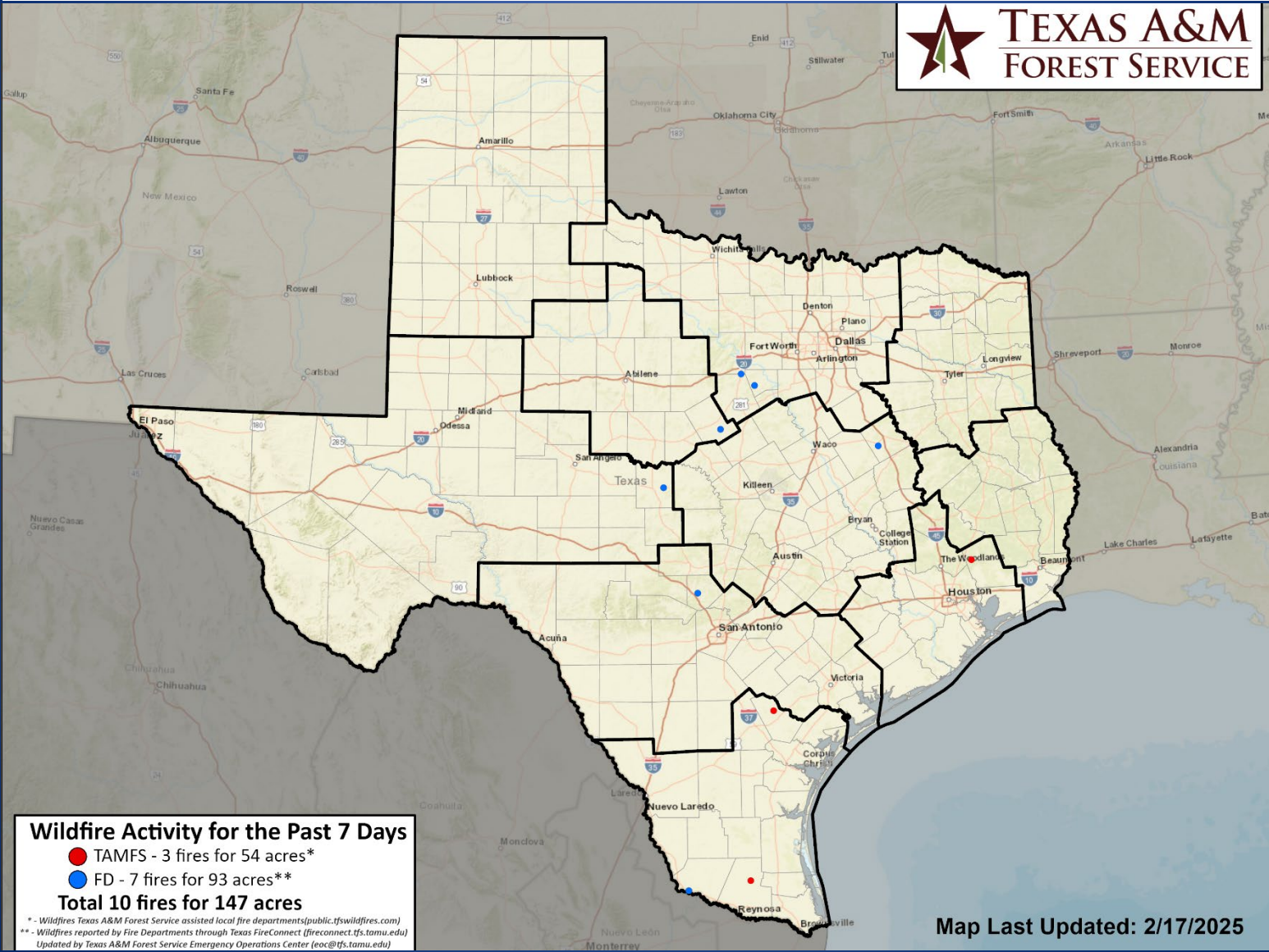
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Report of 54 (No Change) fires and 5,797 (No Change) acres have been burned this year. There are 99 (No Change) counties with burn bans. The Keetch–Byram Drought Index list contains 73 (No Change) counties with an average over 400.



## Wildfire Activity for the Past 7 Days

● TAMFS - 3 fires for 54 acres\*

● FD - 7 fires for 93 acres\*\*

**Total 10 fires for 147 acres**

\* - Wildfires Texas A&M Forest Service assisted local fire departments([public.tfs.wildfires.com](https://public.tfs.wildfires.com))

\*\* - Wildfires reported by Fire Departments through Texas FireConnect ([fireconnect.tfs.tamu.edu](https://fireconnect.tfs.tamu.edu))  
Updated by Texas A&M Forest Service Emergency Operations Center ([eoc@tfs.tamu.edu](mailto:eoc@tfs.tamu.edu))

Map Last Updated: 2/17/2025



# Training

DATES		TITLE	COURSE	LOCATION
02/17/25	02/19/25	Intermediate Incident Command System for Expanding Incidents	G-300	Houston - CY-Fair FD
02/17/25	02/19/25	Intermediate Incident Command System for Expanding Incidents	G-300	Houston – CenterPoint Energy
02/17/25	02/19/25	Intermediate Incident Command System for Expanding Incidents	G-300	Red Oak
02/17/25	02/19/25	Intermediate Incident Command System for Expanding Incidents	G-300	Sugar Land
02/17/25	02/21/25	All-Hazards Incident Management Team	0-305	Houston

# Statewide Significant Events

DATES		LOCATION	EVENT
02/07/25	02/24/25	San Antonio	San Antonio Stock Show and Rodeo

# Exercises

DATES	AGENCY/LOCATION	TYPE: EXERCISE NAME
02/19/25	Local/Knox County Community Center	Tabletop: Active Attack/Mass Casualty