

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Sunday, March 24th, 2024
As of 0900 CDT**

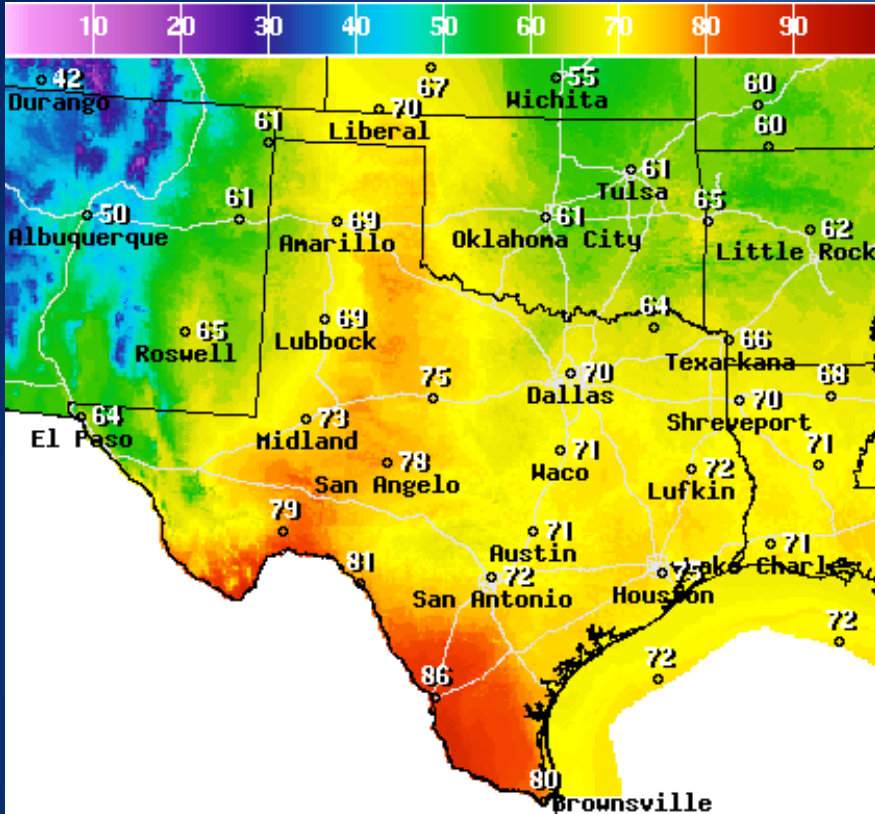
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
03/23/24	Final Report of a School Bus Accident and Road Closure	Bastrop County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/23/24	NWS El Paso, TX/Santa Teresa, NM: High Wind Briefing for Sunday, March 24, 2024
03/23/24	NWS Norman, OK: Fire and Severe Weather Update for Sunday, March 24th
03/24/24	NWS Shreveport, LA: Severe Thunderstorms possible on Monday
03/24/24	NWS Corpus Christi: High Risk of Rip Currents and Fire Weather Watch Sunday
03/24/24	NWS Midland/Odessa: Damaging Wind Gusts and Critical Fire Weather Conditions Today
03/24/24	NWS Lake Charles: Severe Weather and Excessive Rainfall – Monday
03/24/24	Daily NWS Threat Brief for Sunday, March 24, 2024 for FEMA Region 6

Weather Forecast



Temperature(F) For Sun Mar 24 2024 5PM EDT
(Sun Mar 24 2024 21Z)

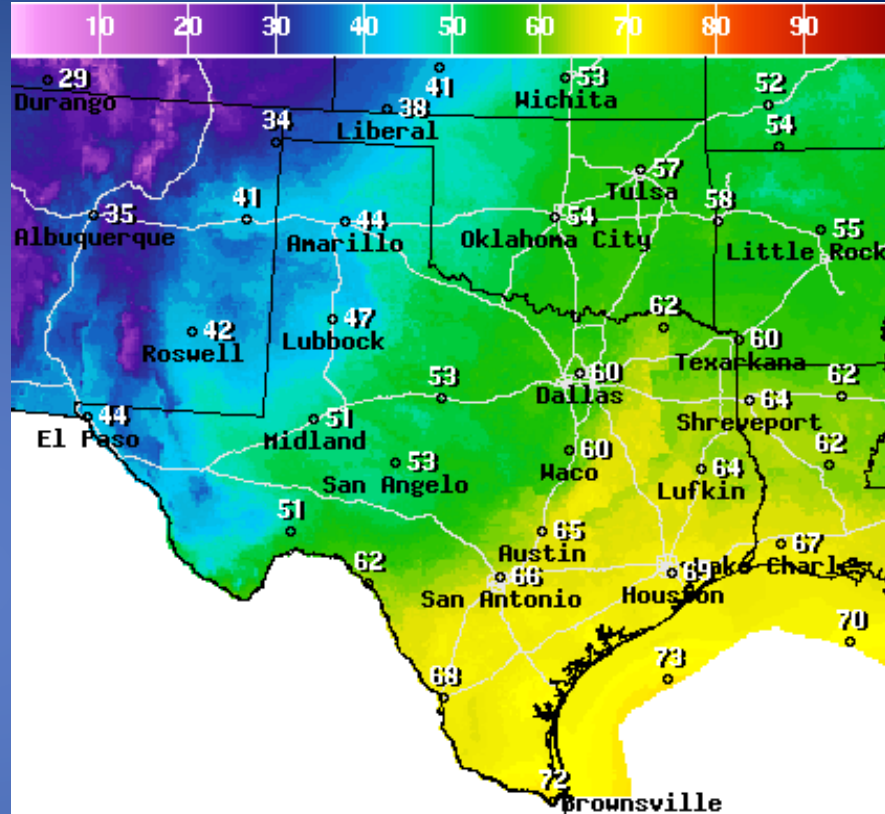


National Digital Forecast Database

12z issuance Graphic created-Mar 24 8:48AM EDT



Highs



Temperature(F) For Mon Mar 25 2024 5AM EDT
(Mon Mar 25 2024 09Z)



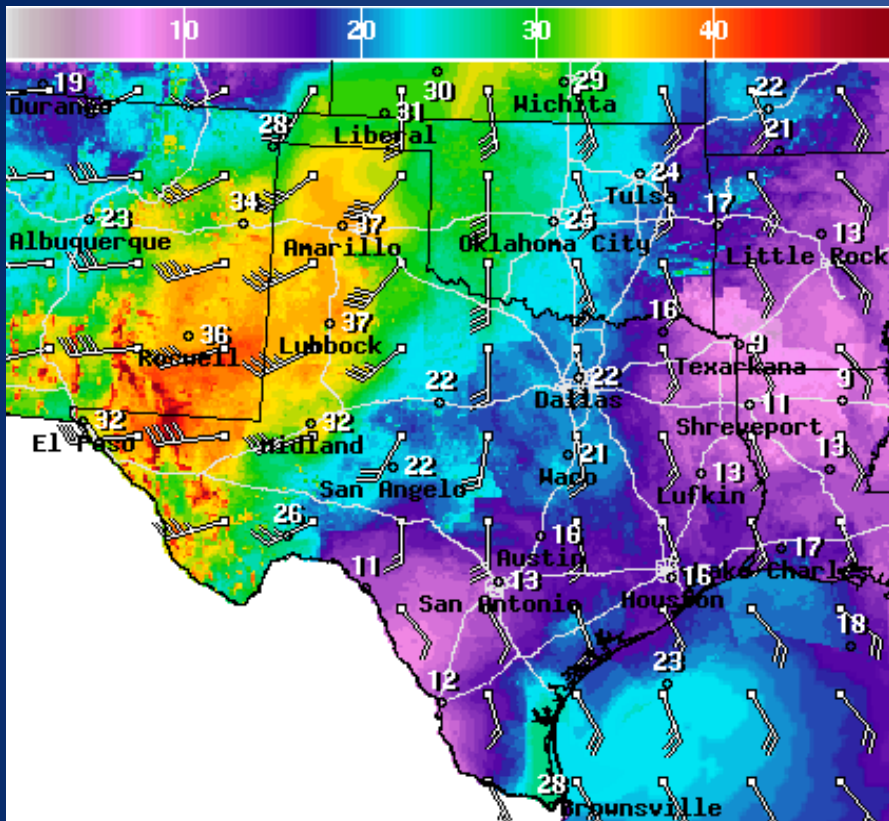
National Digital Forecast Database

13z issuance Graphic created-Mar 24 9:14AM EDT



Lows

Weather Forecast



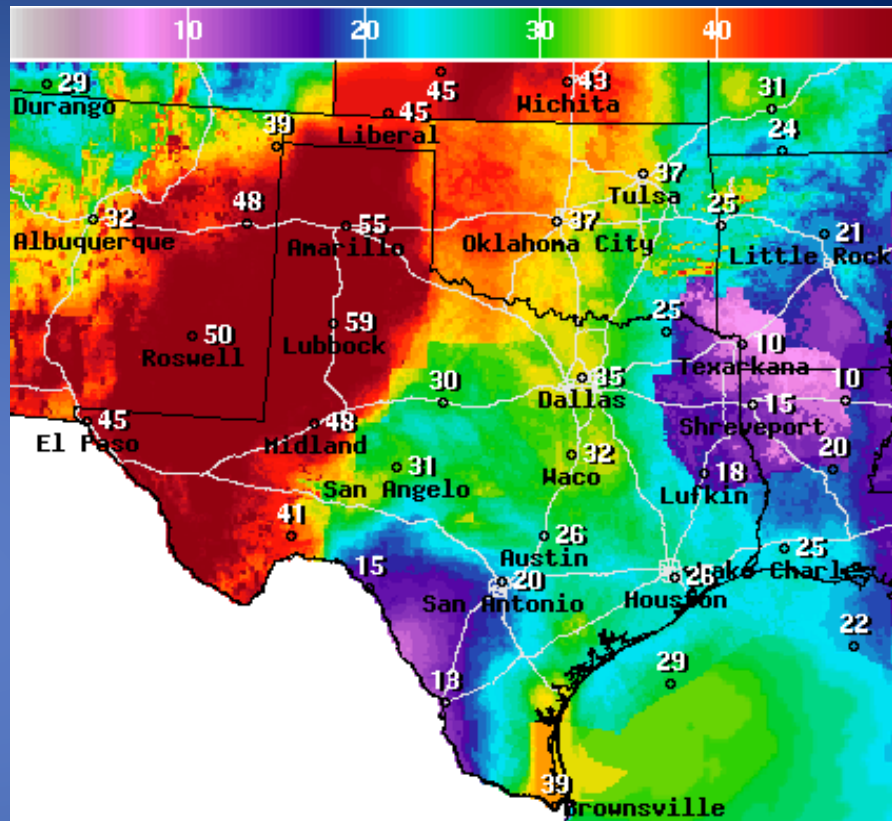
WindSpd(Kts) & WindDir For Sun Mar 24 2024 5PM EDT
(Sun Mar 24 2024 21Z)



National Digital Forecast Database
12z issuance Graphic created-Mar 24 8:55AM EDT



Wind Speeds



Wind Gust(Kts) Sun Mar 24 2024 5PM EDT
(Sun Mar 24 2024 21Z)



National Digital Forecast Database
12z issuance Graphic created-Mar 24 8:59AM EDT



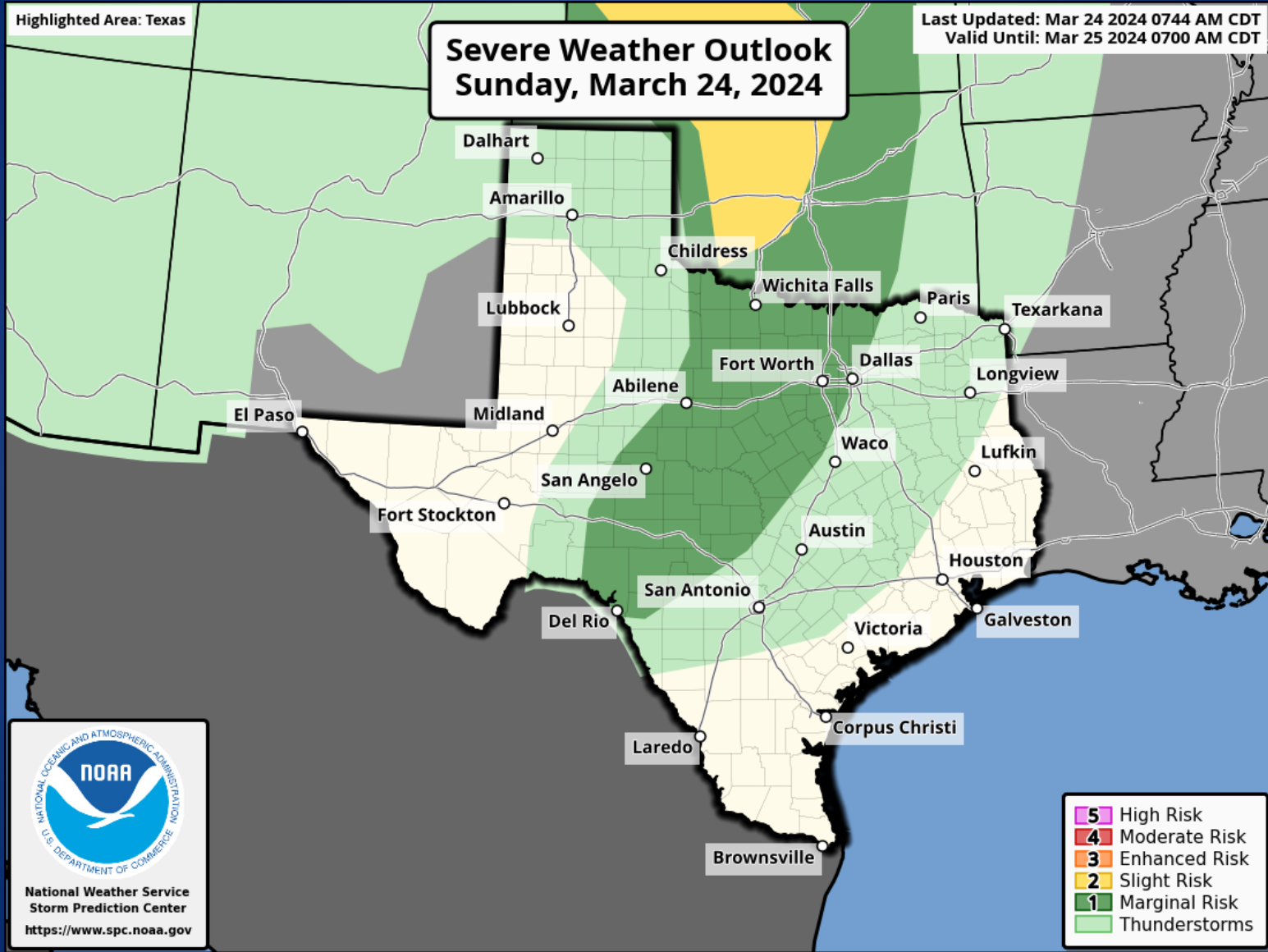
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Mar 24 2024 0744 AM CDT
Valid Until: Mar 25 2024 0700 AM CDT

Severe Weather Outlook Sunday, March 24, 2024



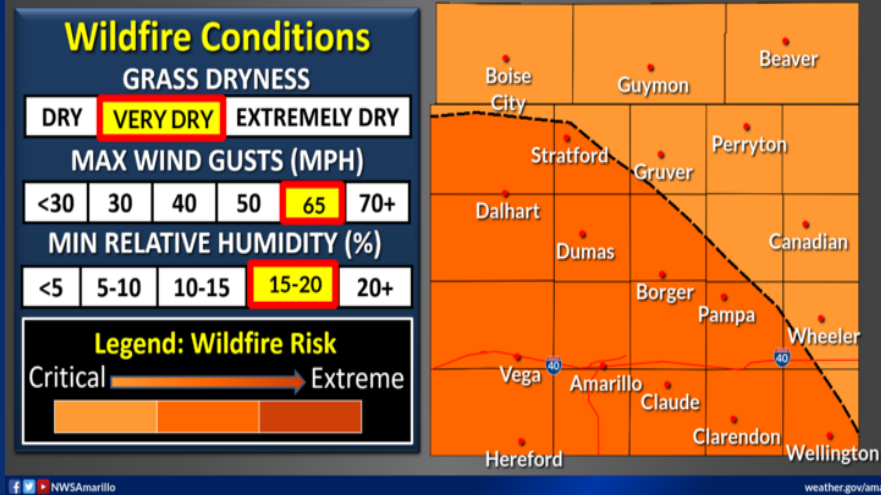
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

Hazardous Weather

Wildfire Risk Sunday

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office
Amarillo, TX
Issued Mar 24, 2024 3:02 AM CDT

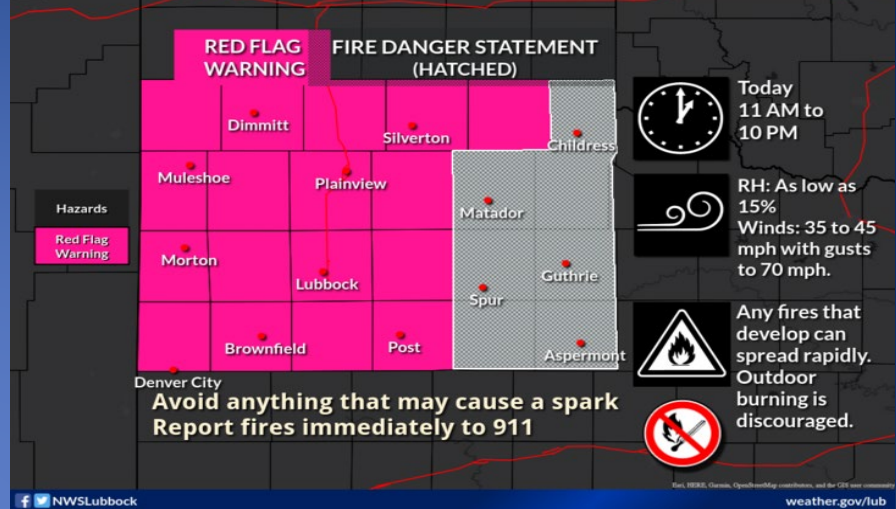


Critical fire weather conditions are expected today across the Oklahoma and Texas Panhandles. Southwesterly winds are expected to gust upwards of 65 mph with relative humidity values getting as low as 15%.

Red Flag Warning / Fire Danger Statement

Elevated to Critical Fire Weather Conditions

Weather Forecast Office
Lubbock, TX
Issued Mar 24, 2024 4:09 AM CDT

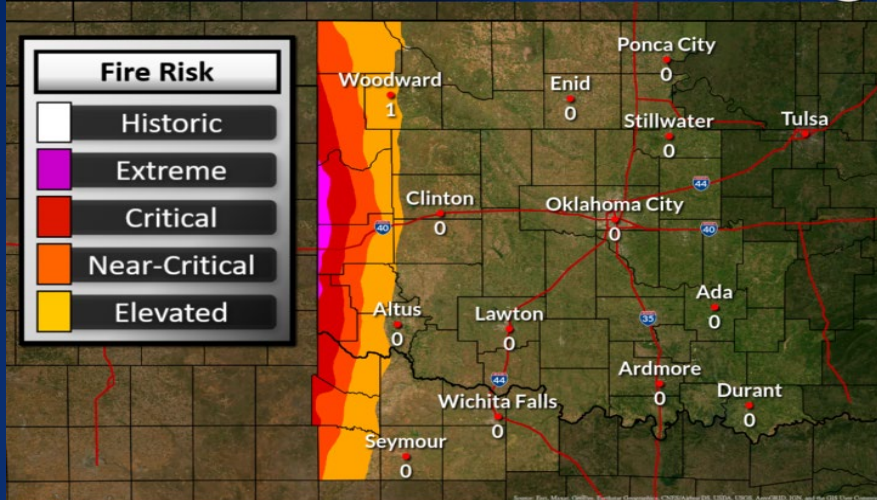


A Red Flag Warning is in effect from 11 AM to 10 PM today for portions of the South Plains and far southern TX Panhandle in association with southwest wind gusts up to 70 mph and relative humidities near 15%. Any fires that develop can spread rapidly. Outdoor burning is discouraged. A Fire Danger Statement is in effect for the same time elsewhere.

Hazardous Weather

Risk Of Wildfires Sunday Afternoon

Weather Forecast Office
Norman, OK
Issued Mar 24, 2024 3:02 AM CDT



NWSNorman

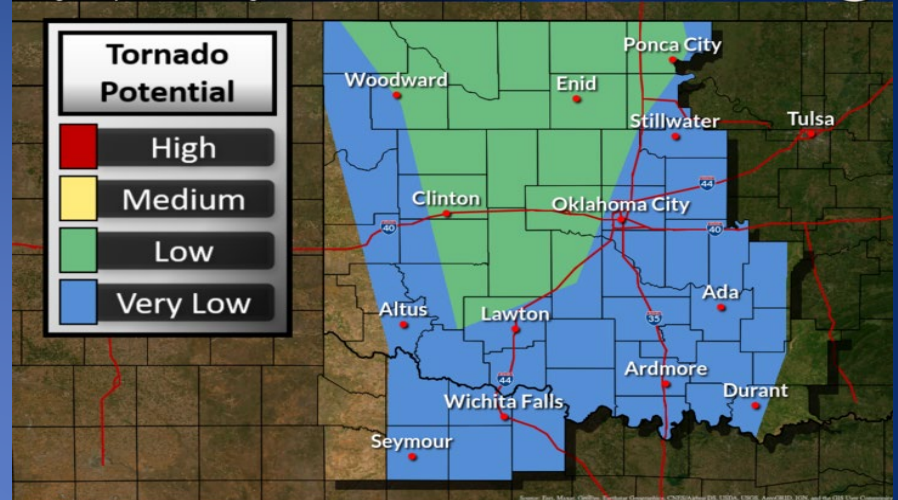
weather.gov/norman

Critical fire weather conditions are expected across far western Oklahoma and adjacent north Texas this afternoon.

Sunday Tornado Potential

Timing: Sunday Afternoon/Evening

Weather Forecast Office
Norman, OK
Issued Mar 24, 2024 7:59 AM CDT



NWSNorman

weather.gov/norman

There is a low chance for tornados on Sunday across portions of northern through west-central and southwest Oklahoma to very low chances across much of the rest of Oklahoma and a small portion of western north Texas. The timing would be during the afternoon into the evening hours.

Hazardous Weather

Storms Sunday Night and Monday

Weather Forecast Office
Fort Worth, TX
Issued March 24, 2024 2:28 AM CT



Showers and thunderstorms will develop Sunday Evening to our west. A line of storms will move from west to east Sunday night.



STRONG A few of these storms could become strong with a low hail and damaging wind threat, mainly west of I-35.

Isolated storms (10% coverage) are possible Monday afternoon across North Texas along a cold front.



NWSFortWorth

weather.gov/fortworth

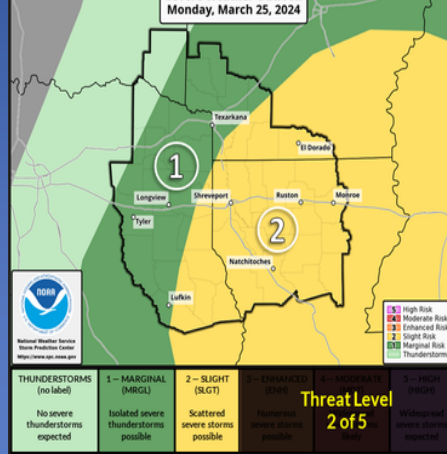
Rain and storm chances return to North and Central Texas tonight. There is a window for strong to severe storms this evening as storms push into western North and Central Texas. The overall severe threat is low and near zero for locations east of I-35. The storms will move into East Texas Monday morning. There is a 10% chance of isolated storms Monday afternoon across North Texas.

Severe Weather Risk: Monday/Monday Evening

Weather Forecast Office
Shreveport, LA
Issued March 24, 2024 3:24 AM CST



Valid Mon 7:00 AM through Tue 7:00 AM CDT
Highlighted Area: NWS Shreveport, LA
Last updated: Mar 24 2024 12:02 AM CDT
Valid until: Mar 25 2024 07:00 AM CDT



Threat Level 2 of 5

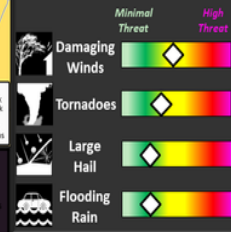
NWSShreveport

KEY MESSAGES

WHAT... Severe Thunderstorms are possible with Damaging Winds, Isolated Tornadoes and Large Hail. Excessive, heavy rainfall will also be possible.

WHEN... During the day Monday into Monday Evening.

THREATS



SAFETY

- Stay weather aware.
- Have multiple ways to receive warnings.
- Know where your safe place is in the event you need to take shelter.

weather.gov/shv

There is a Slight Risk for severe thunderstorms across Louisiana, much of Southern Arkansas, and extreme Northeast Texas during the day Monday through Monday Evening. The greatest threats will be damaging winds, followed by isolated tornadoes and large hail. Excessive heavy rainfall will also be a threat across portions of the Four State Region.

Hazardous Weather



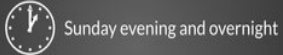
Sunday's Severe Outlook

March 22, 2024
11:19 AM

Potential Hazards:

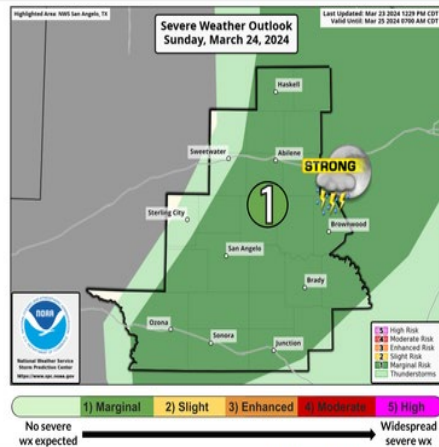


Timing:



What to Expect:

Thunderstorms are expected to develop Sunday evening and increase in coverage as we go into the late evening and overnight. A few of these storms could become strong to severe.



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
San Angelo, TX

Scattered to numerous storms are expected to develop Sunday evening into early Monday morning, with a few of the storms perhaps approaching severe levels. Large hail and damaging winds will be the main concerns.



Elevated Fire Weather Sunday

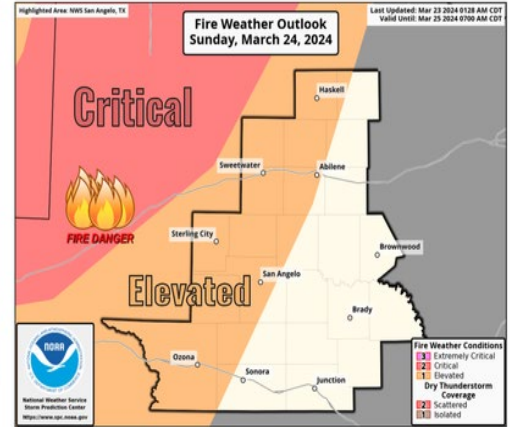
March 23, 2024
10:12 AM

- Afternoon humidity values decreasing to 10-35% in the elevated area
- Near normal temperatures in the mid 70s to near 80
- Southwest to west winds 20 to 35 mph with gusts to 50 mph
- Dry fuels

Most grass fires are started by people. Use extra caution to prevent sparks that may start a fire!

- Make sure chains are not dragging from your car
- Don't drive on dry grass
- Avoid outdoor burning
- Don't throw cigarette butts out the window

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

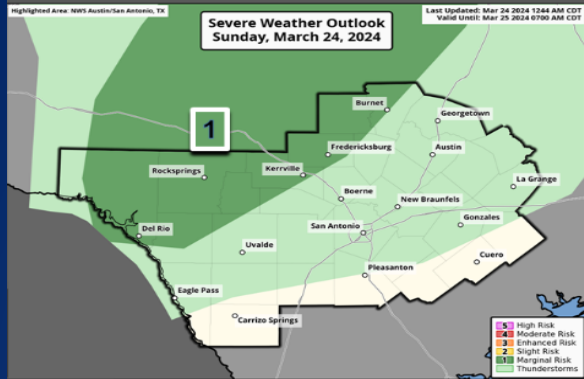


National Weather Service
San Angelo, TX

Hazardous Weather

Severe Storms Possible Tonight into early Monday
Edwards Plateau and Hill Country

Weather Forecast Office
Austin/San Antonio
Issued March 24, 2024 3:26 AM CT



Threats



Timing

10 PM Sunday - 10 AM Monday

What to Do?



NWSSanAntonio weather.gov/ewx

There is a level 1 out of 5 risk for strong to severe thunderstorms late this evening into Monday morning for the Edwards Plateau and portions of the Hill Country as a cold front moves across South Central Texas. Large hail, damaging winds, and lightning would be the main threats.



Critical Fire Weather Today

March 24, 2024
4:39 AM

This Afternoon & Evening

West Texas & Southeast New Mexico

RELATIVE HUMIDITY

As low as
6%

WIND GUSTS

50-60 mph

(Stronger gusts in the mountains)

Red Flag Warning

PLAN

Properly dispose of cigarettes

PREPARE

Secure loose chains and don't let them drag while you drive

ACT

If you see smoke or a fire, report it immediately

DO NOT engage in outdoor burning of any kind

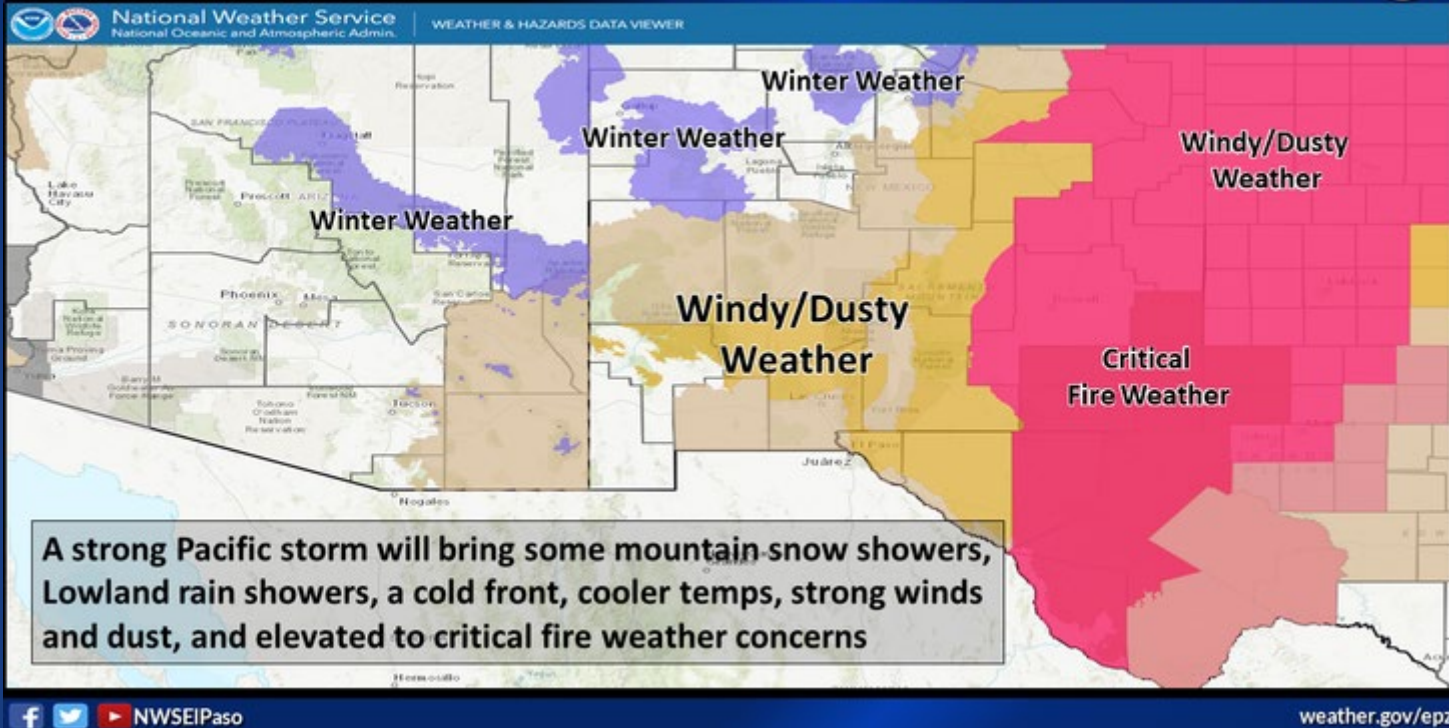
National Oceanic and Atmospheric Administration
National Weather Service Midland/Odessa, TX

A Red Flag Warning is in effect Sunday afternoon and evening for West Texas and Southeast New Mexico.

Hazardous Weather

Sunday: Active Hazardous Weather

Weather Forecast Office
El Paso, TX
Issued March 23, 2024 8:16 PM



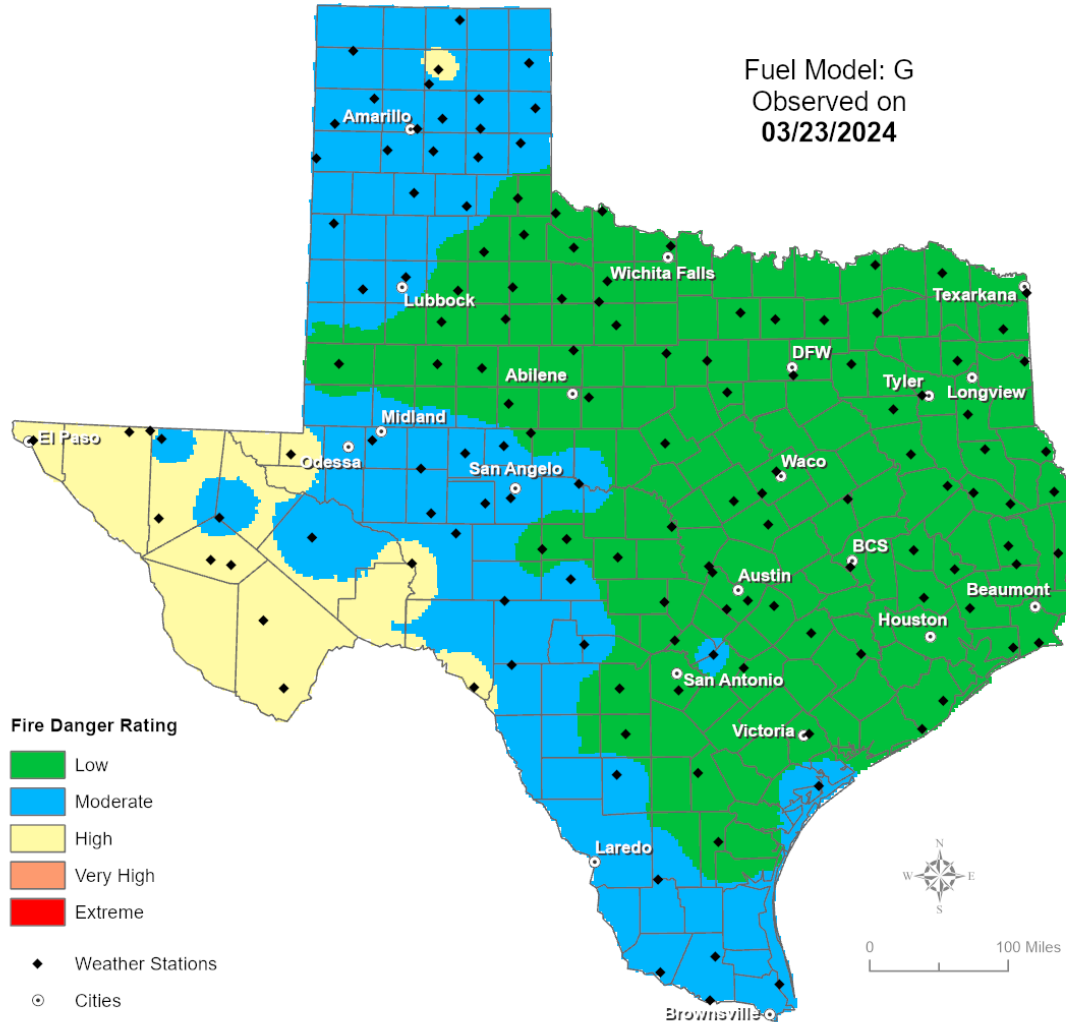
Here is a graphical look at all the significant weather areas across the Southwest and Southern Plains. Mountain snow, lowland rain. Very strong winds with some blowing dust, and some elevated and critical fire weather conditions. A strong cold front will move from the Arizona state line, through El Paso overnight and early tomorrow, bringing much cooler temperatures.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/23/24	Flood Warning	Wood County
03/23/24	High Wind Warning	Armstrong, Carson, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Randall, Roberts, Sherman and Wheeler Counties

Fire Danger Forecast

Observed Fire Danger



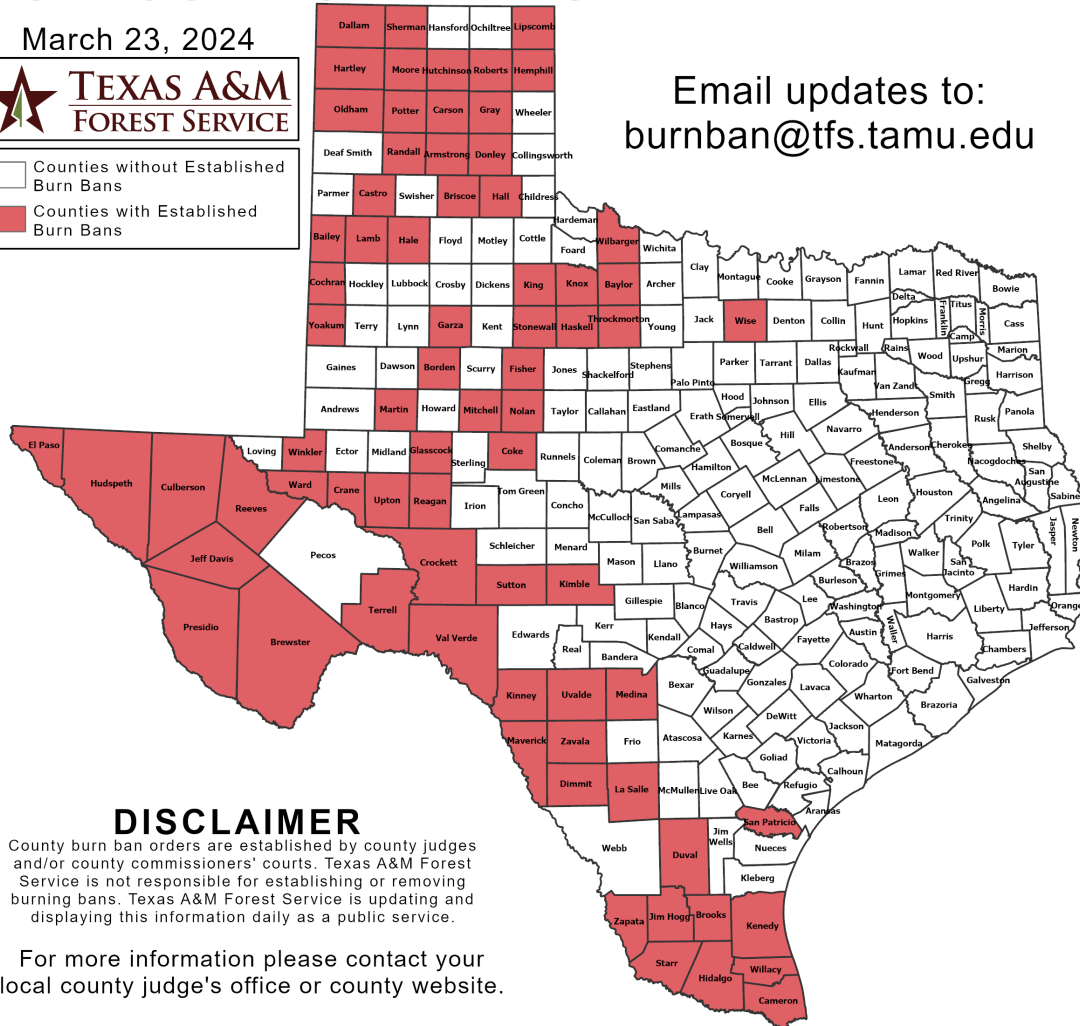
Burn Ban

OUTDOOR BURN BANS

March 23, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 73

- | | | |
|-----------|------------|--------------|
| Armstrong | Hall | Presidio |
| Bailey | Hartley | Randall |
| Baylor | Haskell | Reagan |
| Borden | Hemphill | Reeves |
| Brewster | Hidalgo | Roberts |
| Briscoe | Hudspeth | San Patricio |
| Brooks | Hutchinson | Sherman |
| Cameron | Jeff Davis | Starr |
| Carson | Jim Hogg | Stonewall |
| Castro | Kenedy | Sutton |
| Cochran | Kimble | Terrell |
| Coke | King | Throckmorton |
| Crane | Kinney | Upton |
| Crockett | Knox | Uvalde |
| Culberson | Lamb | Val Verde |
| Dallam | La Salle | Ward |
| Dimmit | Lipscomb | Willbarger |
| Donley | Martin | Willacy |
| Duval | Maverick | Winkler |
| El Paso | Medina | Wise |
| Fisher | Mitchell | Yoakum |
| Garza | Moore | Zapata |
| Glasscock | Nolan | Zavala |
| Gray | Oldham | |
| Hale | Potter | |

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.

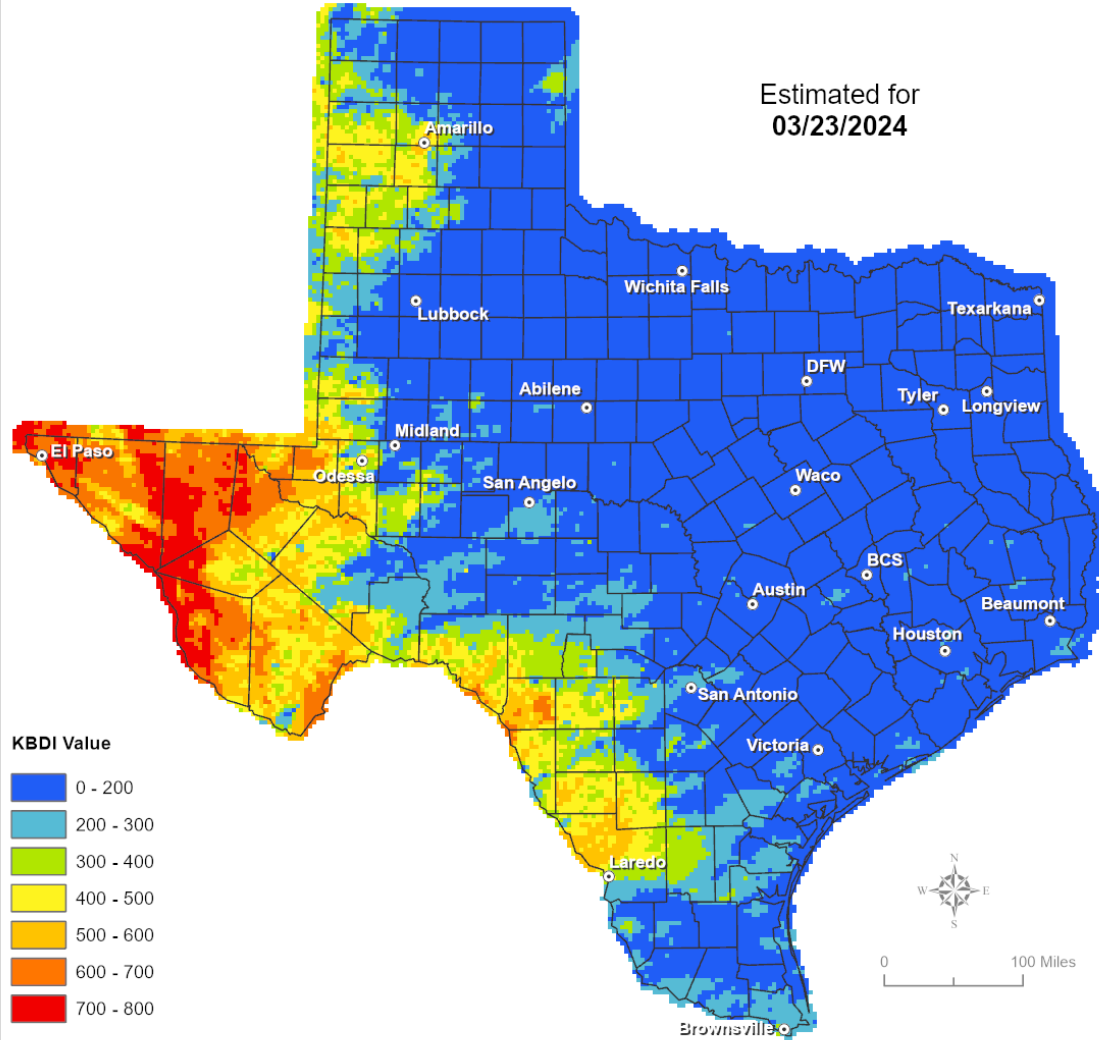
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/23/2024



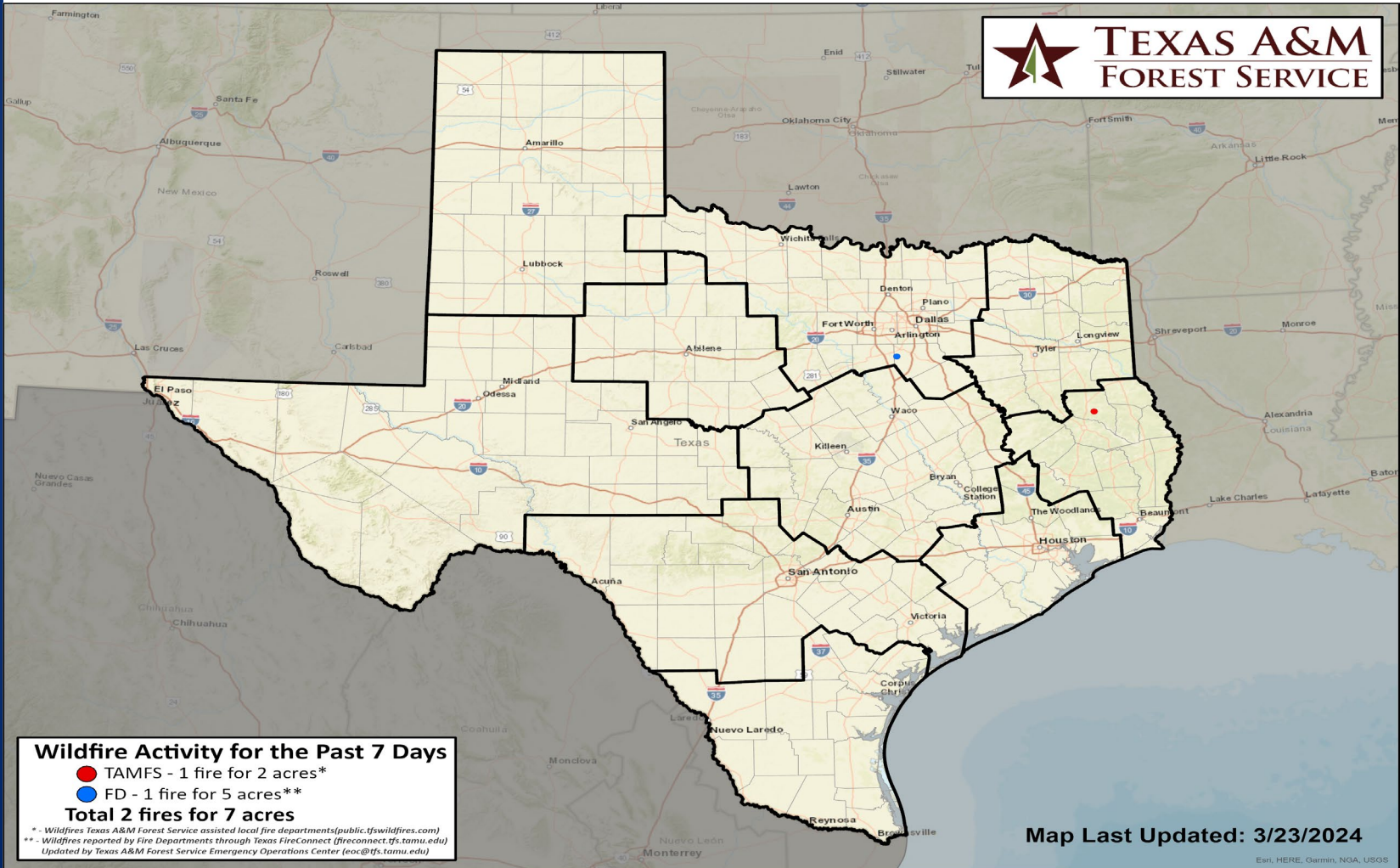
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/23/24	Red Flag Warning	Andrews, Armstrong, Bailey, Borden, Brewster, Briscoe, Carson, Castro, Childress, Cochran, Collingsworth, Cottle, Crane, Crosby, Culberson, Dawson, Deaf Smith, Dickens, Donley, Ector, Floyd, Gaines, Garza, Glasscock, Gray, Hale, Hall, Hansford, Hartley, Hemphill, Hockley, Howard, Hutchinson, Jeff Davis, Kent, King, Lamb, Lipscomb, Loving, Lubbock, Lynn, Martin, Midland, Mitchell, Moore, Motley, Ochiltree, Oldham, Parmer, Pecos, Potter, Presidio, Randall, Reagan, Reeves, Roberts, Scurry, Sherman, Stonewall, Swisher, Terrell, Upton, Ward, Wheeler, Winkler and Yoakum Counties
03/24/24	Fire Danger Statement	Childress, Coke, Cottle, Crockett, Dickens, Fisher, Irion, Kent, King, Motley, Nolan, Sterling and Stonewall Counties

Fire Activity (*Last 24 Hours)

Report of 155 (No Change) fires and 1,251,800 (No Change) acres have been burned this year. There are 73 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 18 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/18/24	04/04/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Austin
03/21/24	03/24/24	Texas EMC Response to Recovery	TX-2000	Region 3
03/22/24	03/24/24	Community Emergency Response Team (CERT) Course	G-317	Fort Worth
03/23/24	03/24/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Humble

Statewide Significant Events

DATES		LOCATION	EVENT
03/22/24	03/24/24	Tomball	Tomball German Heritage Festival
03/22/24	04/02/24	Conroe	Montgomery County Fair and Rodeo
03/24/24	03/24/24	Austin	NASCAR: EchoPark Automotive Grand Prix