

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Monday, November 20th , 2023
As of 0900 CDT**

Tropical Weather Awareness



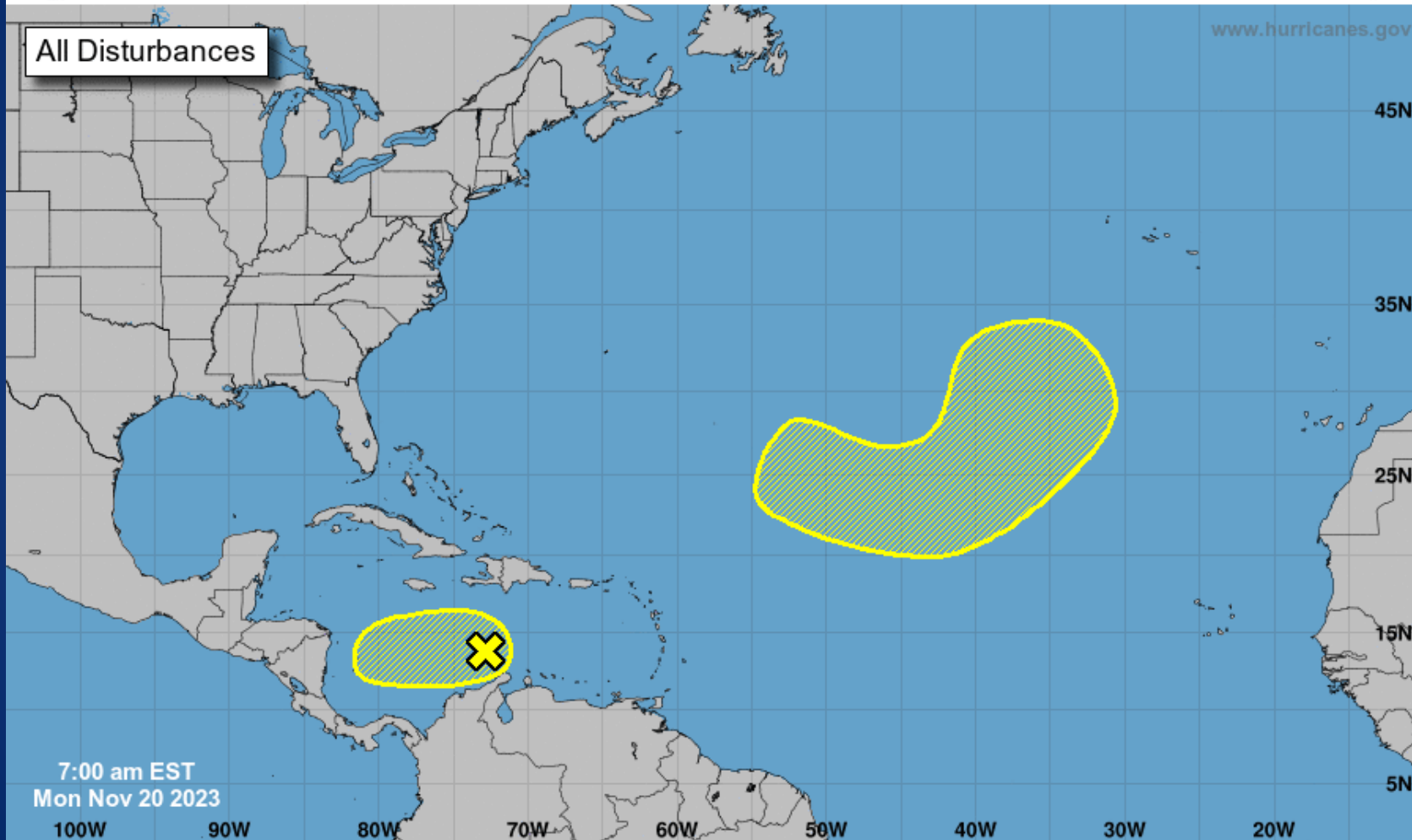
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



7:00 am EST
Mon Nov 20 2023

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
11/19/23	Final Report of a Boil Water Notice in the City of Tomball	Harris County
11/19/23	Preliminary Earthquake Report (M3.6)	Culberson County
11/19/23	PLB Incident 23I11515 has been Opened	Harris County
11/20/23	PLB Incident 23I11515 has Been Closed	Harris County
11/20/23	Preliminary Earthquake Report (M3.1)	Culberson County
11/20/23	Preliminary Earthquake Report (M3.0)	Culberson County
11/20/23	PLB Incident 23I11521 Has Been Opened	Harris County

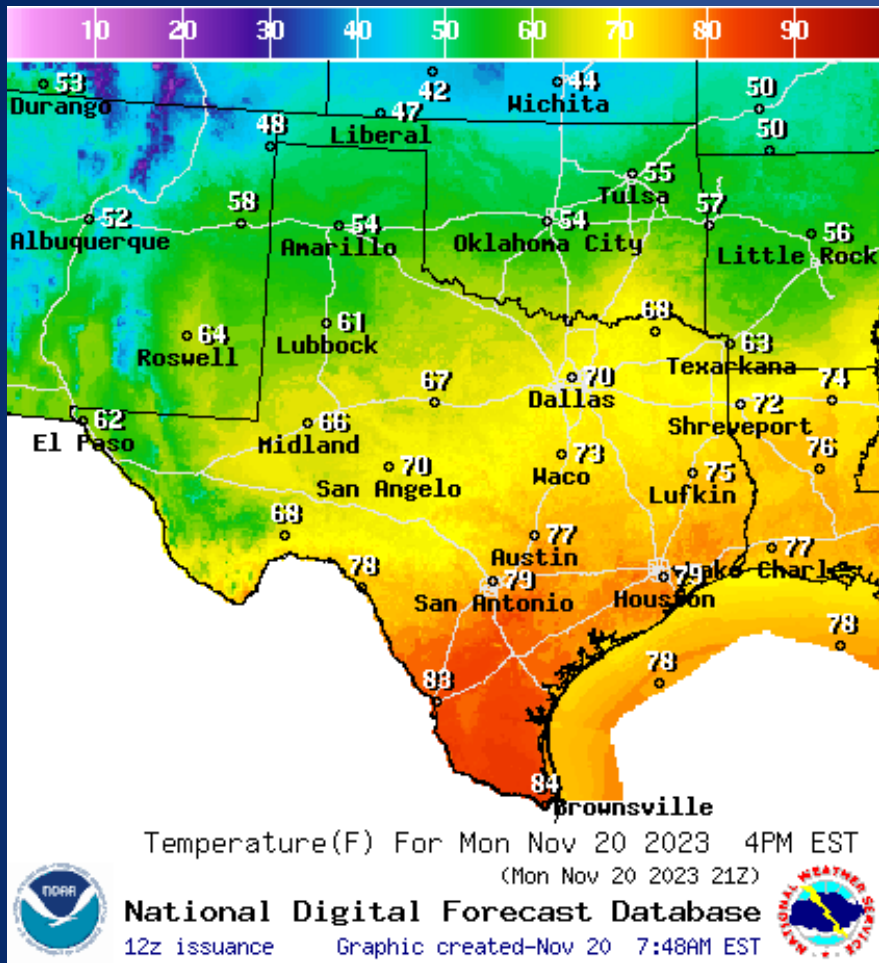
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/19/23	Amber Alert Continuation #4 - Wilmer Police Department – Aguilar
11/19/23	NWS Lake Charles, LA: Increasing Severe Weather Threat Monday Afternoon/Night

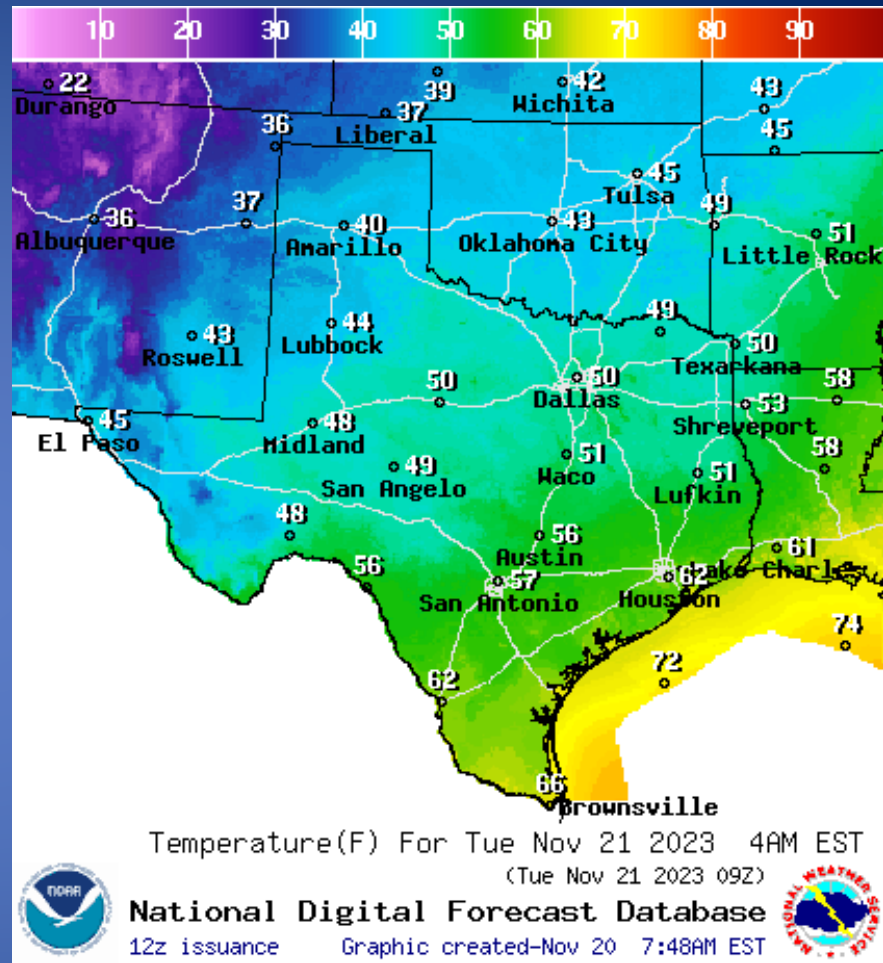
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/19/23	NWS Southern Region ROC: Weather Update - 10am, Sunday 19 November 2023
11/19/23	NWS Southern Region ROC: Weekly Outlook - Monday, Nov 20, 2023 through Sunday, Nov 26, 2023
11/20/23	NWS Lake Charles, LA: Conference Call at 9:30 - Strong Tornado Risk
11/20/23	Daily NWS Threat Brief for Monday, Nov. 20, 2023, for FEMA Region 6
11/20/23	NWS Houston/Galveston: Isolated Strong to Severe Storms Possible Today (Update: at 7am)

Weather Forecast

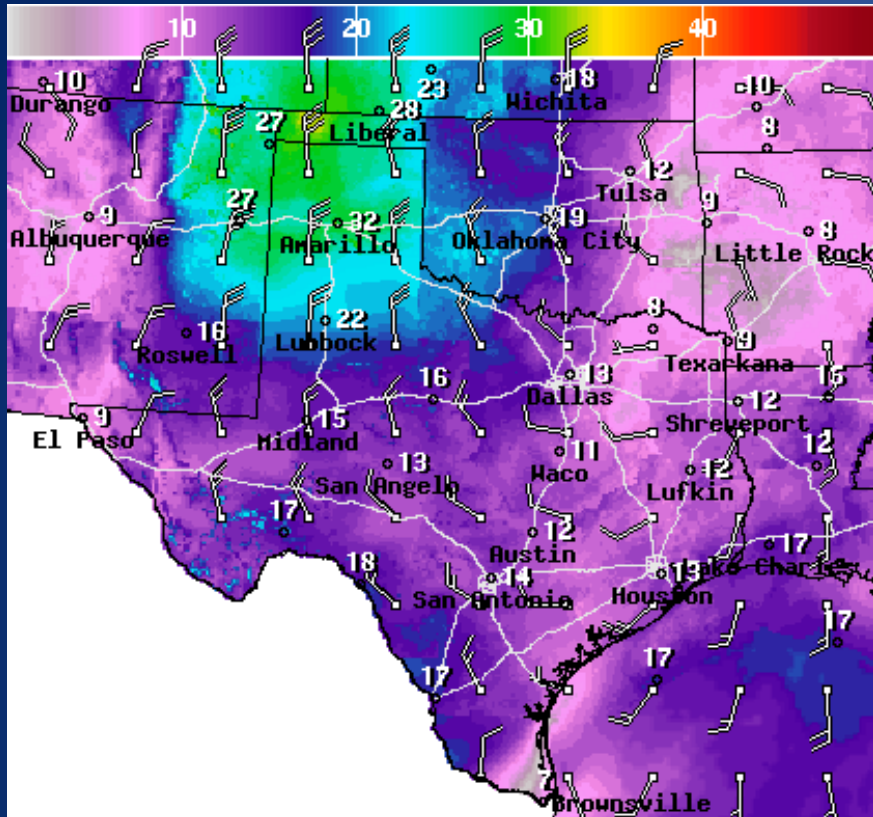


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon Nov 20 2023 4PM EST
(Mon Nov 20 2023 21Z)

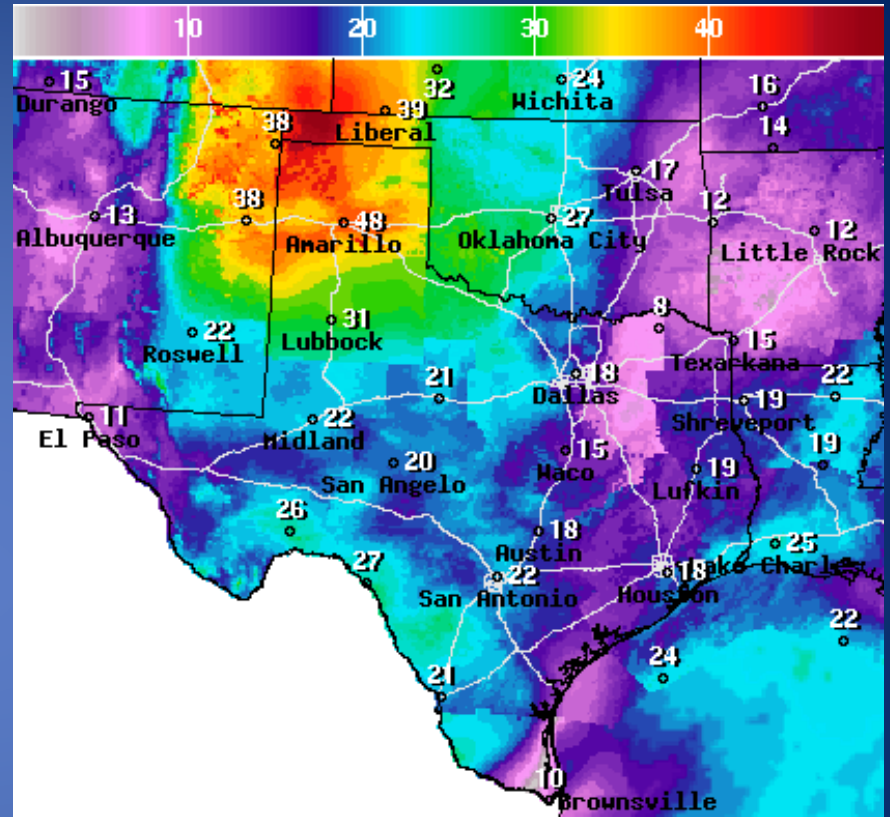


National Digital Forecast Database

12z issuance Graphic created-Nov 20 7:56AM EST



Wind Speeds



Wind Gust(Kts) Mon Nov 20 2023 4PM EST
(Mon Nov 20 2023 21Z)



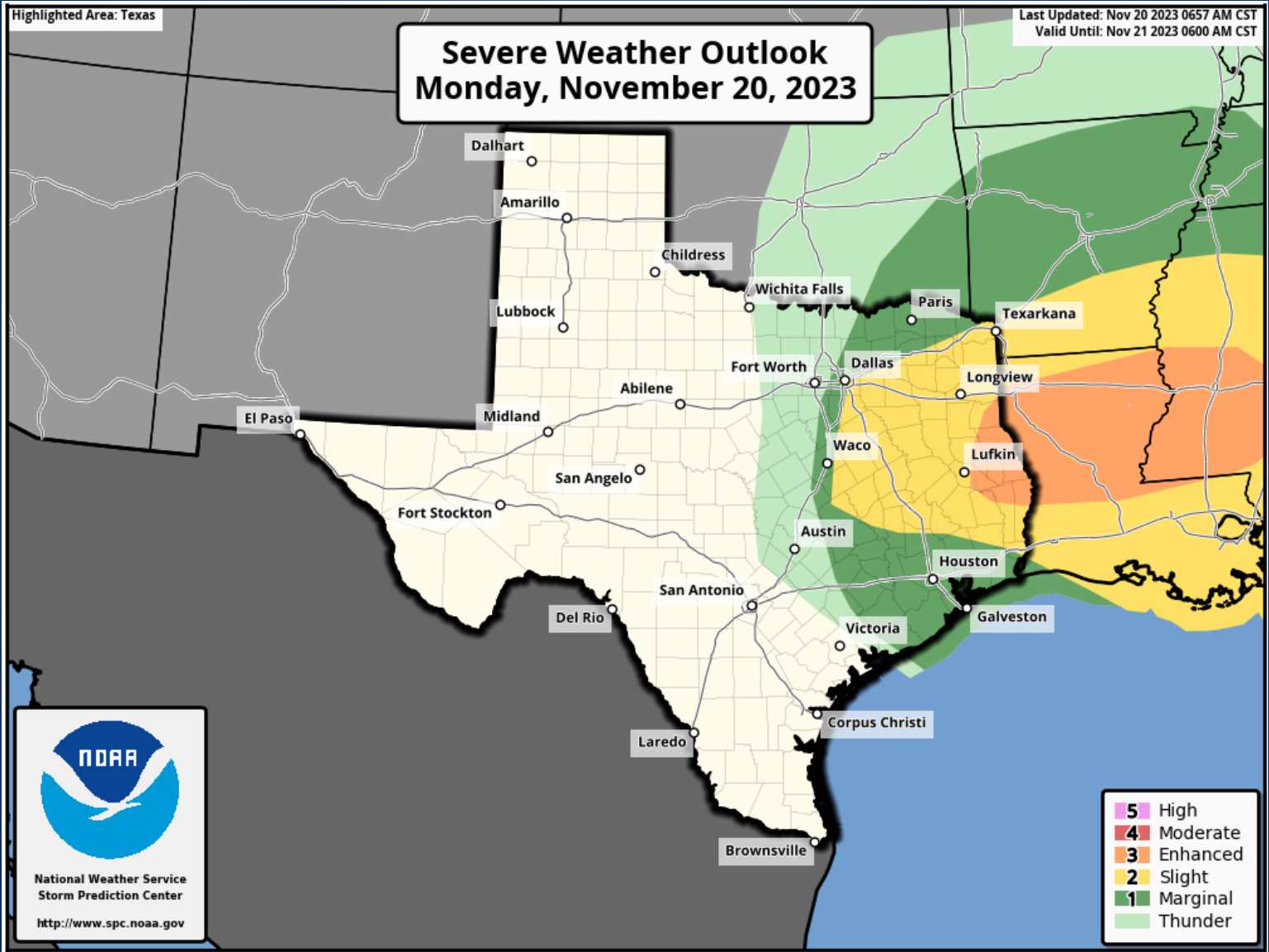
National Digital Forecast Database

12z issuance Graphic created-Nov 20 7:59AM EST



Gusts

Hazardous Weather



Hazardous Weather

Strong Cold Front Arrives Today

Weather Forecast Office
Fort Worth, TX
Issued November 20, 2023 1:31 AM CT

A strong cold front will move through the area today.

STRONG

A few strong storms with gusty winds and hail are possible in parts of Central & East Texas.



Strong storms are possible east of I-35 between 9 AM and 3 PM.

WINDY



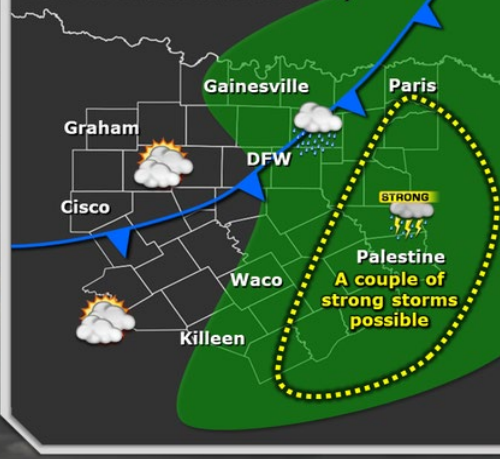
Following the front, expect northwest winds 15-25 mph with gusts to 30-35 mph.

SCATTERED



All showers and storms exit the area by early evening.

Forecast front location at midday



[NWSFortWorth](#)

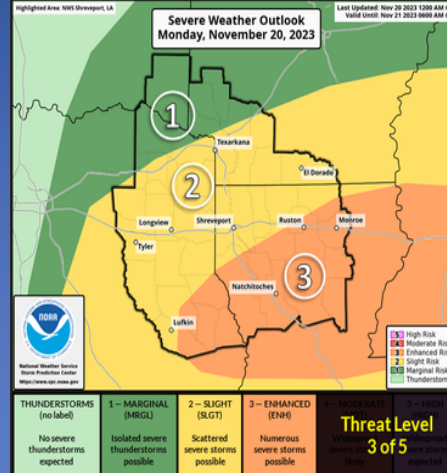
weather.gov/fortworth

A strong cold front will move through the area today. A few strong storms with gusty winds and small hail are possible in parts of Central and East Texas between 9 AM and 3 PM. It will turn breezy and much cooler behind the front with northwest winds of 20-25 mph and higher gusts.

Severe Weather Risk - Today

Valid through Tuesday 6:00 AM CST

Weather Forecast Office
Shreveport, LA
Issued November 20, 2023 12:18 AM CST



THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MOD)	5 - HIGH (HIGH)
No severe thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Many severe storms possible	Widespread severe storms possible

[NWSShreveport](#)

weather.gov/shv

Closely monitoring the threat of strong to severe storms Today as an Enhanced Risk is in place across much of the Four State Region. All hazards of severe weather are still being considered possible at this time. Be prepared when severe storm watches and warnings are issued.

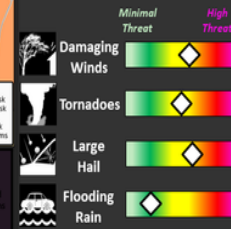
OVERVIEW

WHAT... Scattered to numerous severe storms possible across the region

WHEN... Starting in the late morning, lasting through the evening.

WHERE... East Texas, Southeast Oklahoma, Southwest Arkansas and Northwest Louisiana.

THREATS



SAFETY

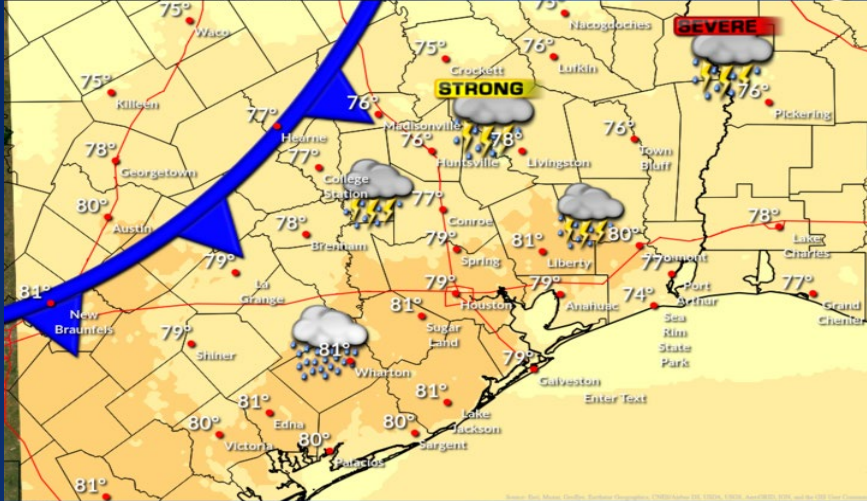
- Stay weather aware
- Have multiple ways to receive warnings
- Know where your safe place is in the event you need to take shelter

Hazardous Weather

Today's Outlook

Showers/thunderstorms developing along and ahead of a cold front

Weather Forecast Office
Houston/Galveston TX
Issued Nov 20, 2023 5:35 AM CST

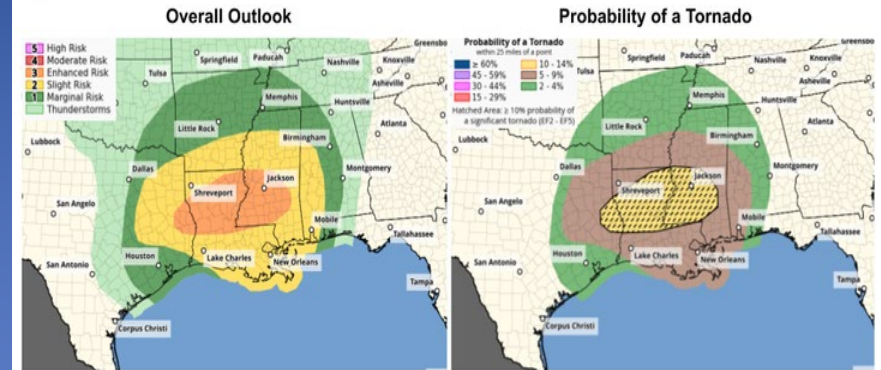


Showers and thunderstorms are expected today ahead of a cold front that will move through later this afternoon and evening. A few storms could become strong to severe late this afternoon through early evening.



Today: Severe Weather Outlook

A big picture view of today's situation



The largest probabilities for severe weather are over northern Louisiana, central Louisiana, and central Mississippi.



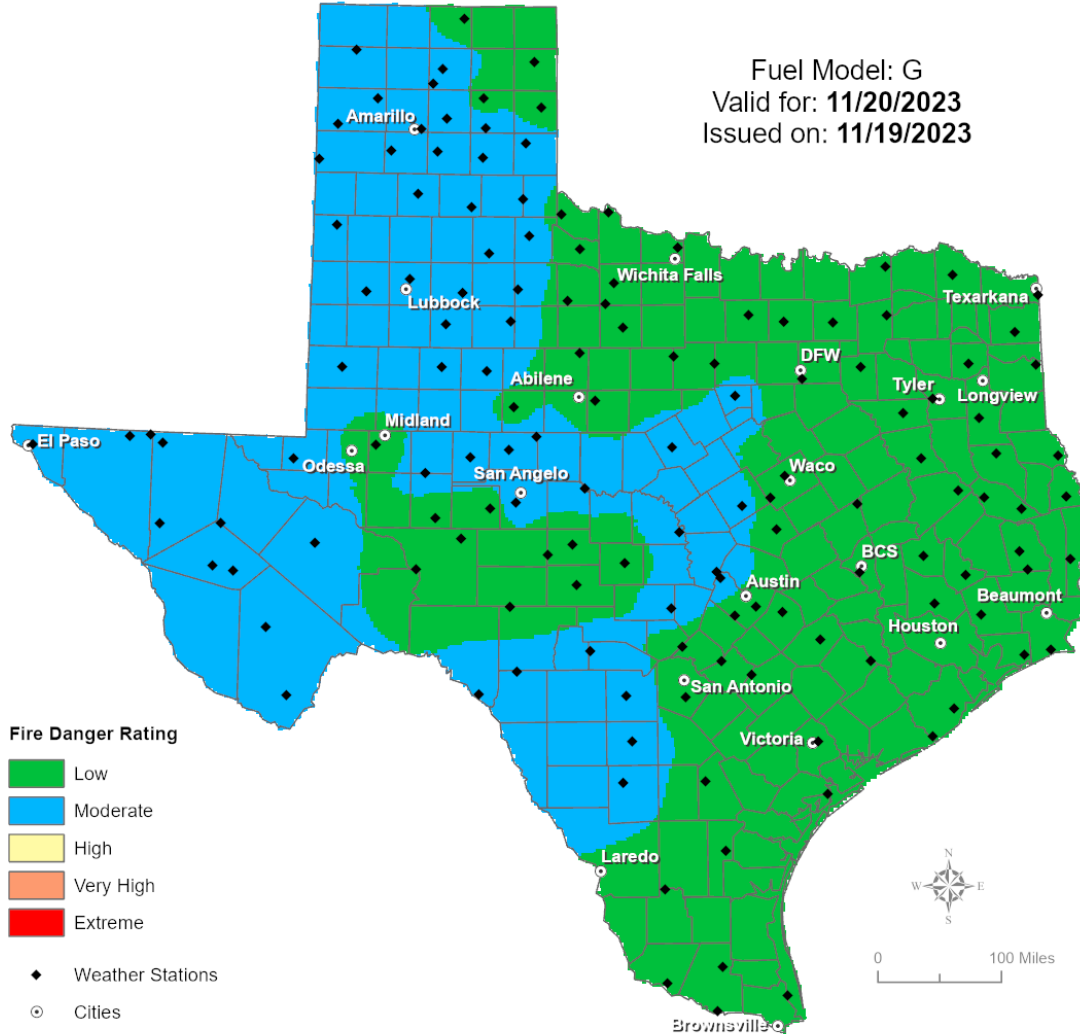
National Weather Service
Lake Charles, LA

Severe thunderstorms are expected today from east Texas through much of Louisiana. All modes of severe weather are expected, including large hail to the size of golf balls, damaging wind gusts up to 70 mph, and tornadoes. A few strong tornadoes will be possible for areas along and north of Highway 190.

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: 11/20/2023
Issued on: 11/19/2023



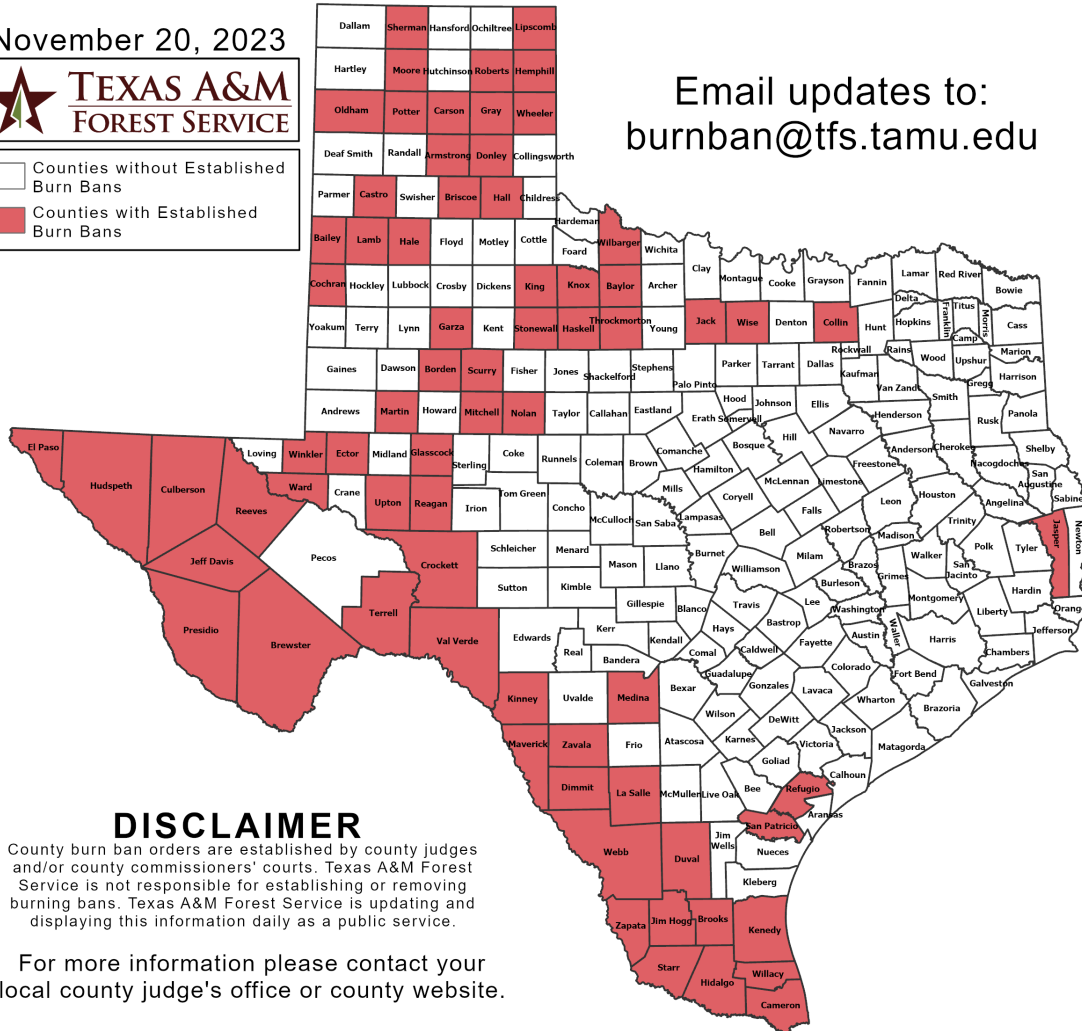
Burn Ban

OUTDOOR BURN BANS

November 20, 2023



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 70

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Carson
- Castro
- Cochran
- Collin
- Crockett
- Culberson
- Dimmit
- Donley
- Duval
- Ector
- El Paso
- Garza
- Glasscock
- Gray
- Hale
- Hall
- Haskell
- Hemphill
- Hidalgo
- Hudspeth
- Jack
- Jasper
- Jeff Davis
- Jim Hogg
- Kenedy
- King
- Kinney
- Knox
- Lamb
- La Salle
- Lipscomb
- Marion
- Martin
- Maverick
- Medina
- Mitchell
- Moore
- Nolan
- Oldham
- Potter
- Presidio
- Reagan
- Reeves
- Refugio
- Roberts
- San Patricio
- Scurry
- Sherman
- Starr
- Stonewall
- Terrell
- Throckmorton
- Upton
- Val Verde
- Ward
- Webb
- Wheeler
- Willacy
- Winkler
- Wise
- Zapata
- 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.

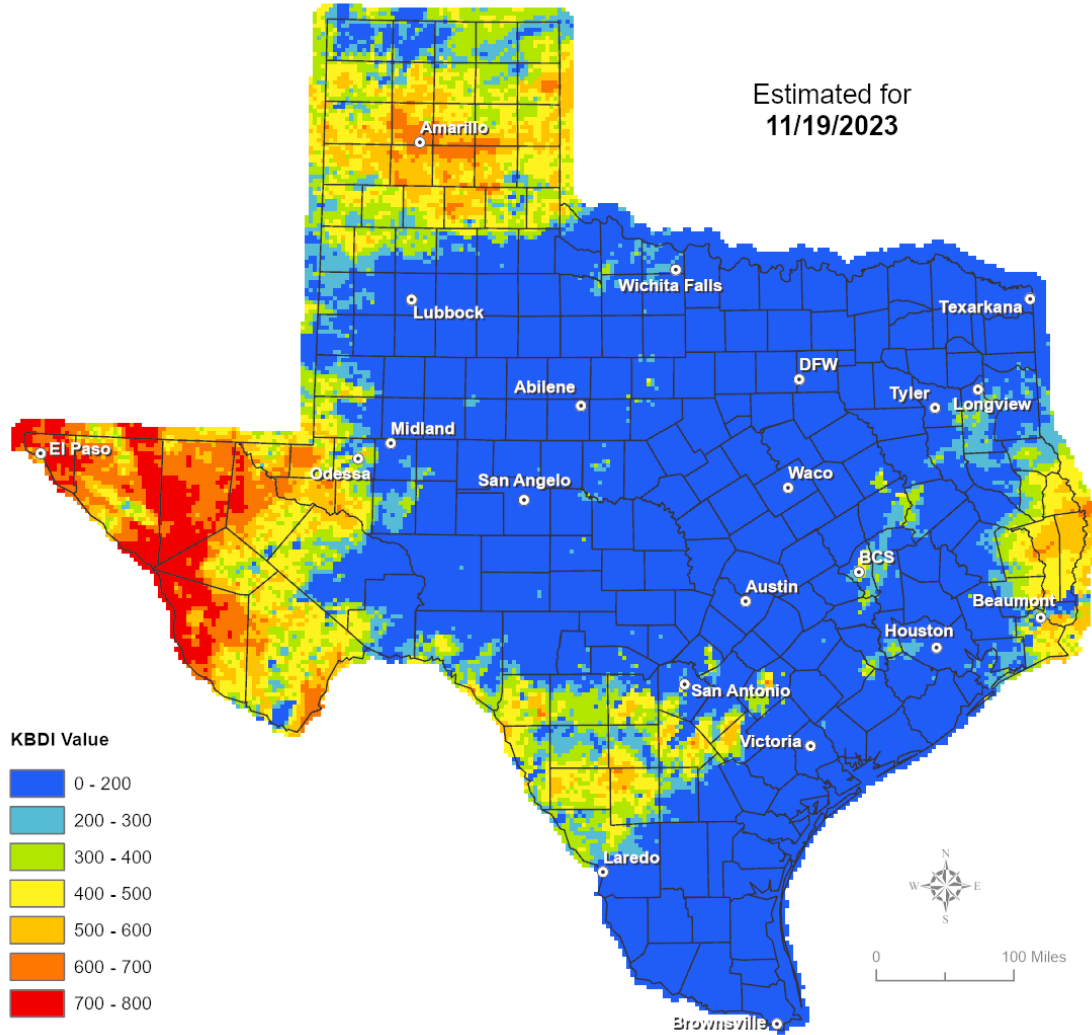
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

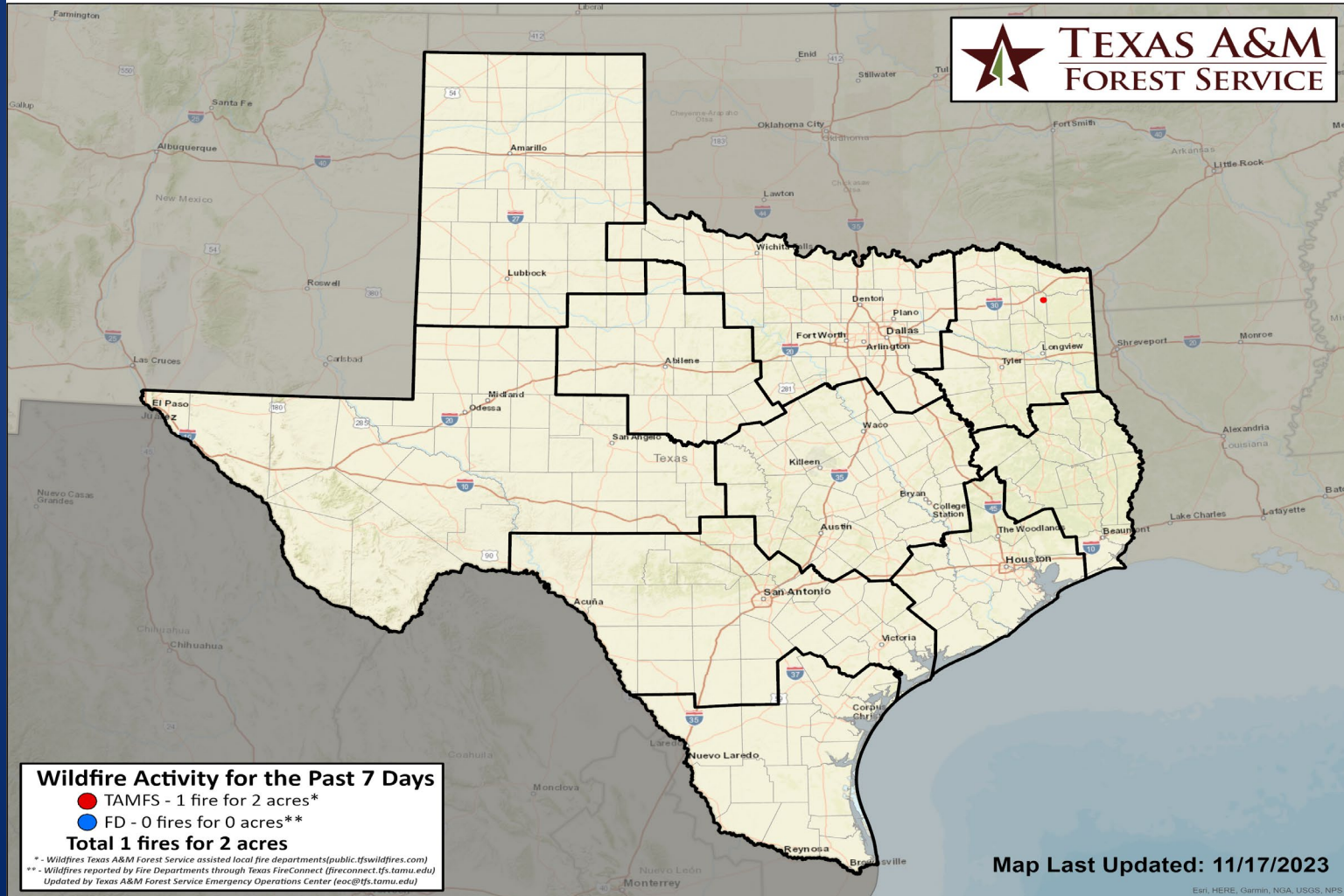
(4 km x 4 km resolution)

Estimated for
11/19/2023



Fire Activity (*Last 24 Hours)

Report of 1,217 (no change) fires and 141,455 (no change) acres have been burned this year. There are 70 (no change) counties with burn bans. The Keetch-Byram Drought Index list contains 32 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
11/04/23	12/02/23	Community Emergency Response Team (CERT) Course	G-317	Wimberley
11/20/23	11/20/23	Emergency Operations Center/Incident Command System Interface	E/L/G-191	Austin

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
11/19/23	11/22/23	Texas Emergency Medical Services/Austin	Conference: Texas EMS Conference 2023
11/20/23	11/20/23	Hays County Office of Emergency Services/San Marcos	Full-Scale: Point of Dispensing Exercise