

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, January 22nd 2017
As of 0900 CST

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

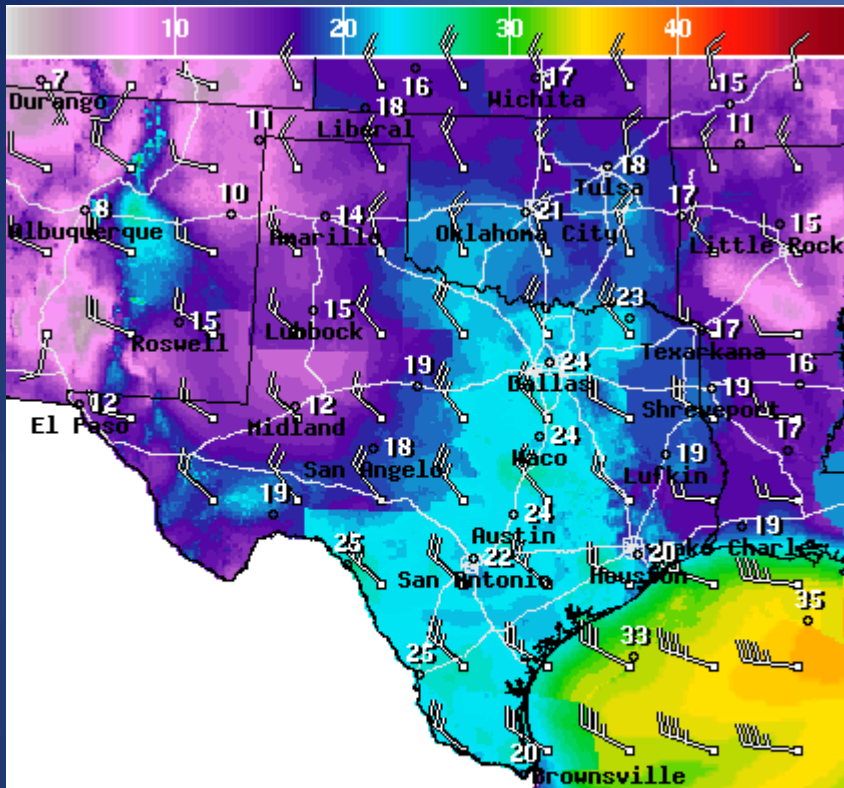
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/21/17	Initial Report of a Wildfire	DeWitt County	N
01/21/17	Final Report of a Wildfire	DeWitt County	Y
01/21/17	Initial Report of a Tornado	Harrison and Marion Counties	N
01/21/17	Initial and Final Report of a Wildfire	Cuero/DeWitt County	Y
01/21/17	Initial and Final Report of a Wildfire	Westhoff/DeWitt County	Y
01/21/17	Update #1 Report on the Wildfire on FM 236	DeWitt County	N
01/21/17	Final Report of the Rojas Fire	Zavala County	N
01/21/17	Initial Report of a Wildfire	Webb County	N
01/21/17	Final Report of the Rojas Fire	Zavala County	Y
01/22/17	Final Report of the Road Closure (IH-35)	Bell County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
01/21/17	NWS Corpus Christi Hydrologic Statement for the Guadalupe River At Victoria 012117
01/21/17	NWS Corpus Christi Hydrologic Statement for the Rio Grande At Columbia Bridge 012117
01/21/17	NWS El Paso Public Information Statement 012117
01/22/17	NWS Shreveport: Lake Wind Advisory
01/22/17	NWS Corpus Christi: Storm System Update
01/22/17	Daily NWS Threat Brief for Sunday, January 22, 2017 for FEMA Region 6

Weather Forecast



WindSpd(Kts) & WindDir For Sun Jan 22 2017 4PM EST
(Sun Jan 22 2017 21Z)

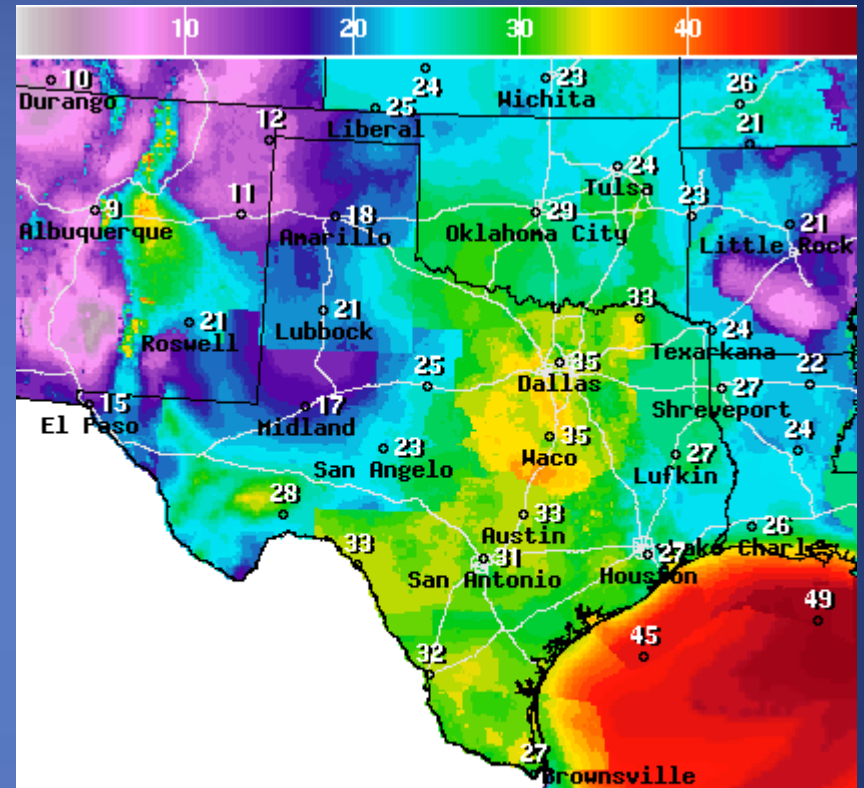


National Digital Forecast Database

11z issuance Graphic created-Jan 22 6:34AM EST



Wind Speeds



Wind Gust(Kts) Sun Jan 22 2017 4PM EST
(Sun Jan 22 2017 21Z)



National Digital Forecast Database

11z issuance Graphic created-Jan 22 6:36AM EST



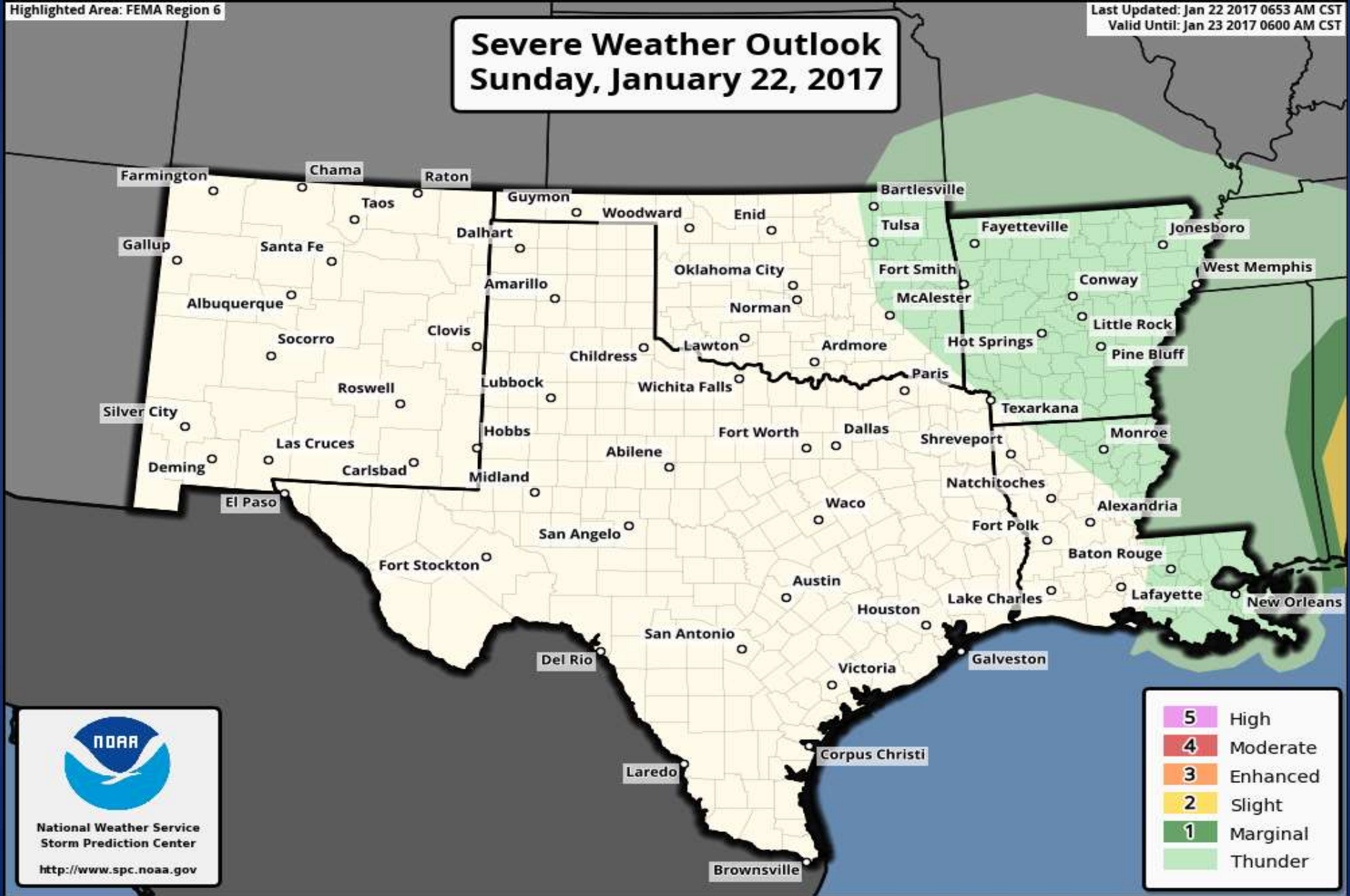
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jan 22 2017 0653 AM CST
Valid Until: Jan 23 2017 0600 AM CST

Severe Weather Outlook Sunday, January 22, 2017



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

Hazardous Weather



High Fire Danger Today

Sunday, January 22, 2017



Red Flag Warning

Where: All of Deep South Texas

When: 9 AM to 6 PM CST

Conditions: Relative Humidity Values falling to 10-25%.
NW winds at 25-35 mph.
Gusts up to 45 mph.

Action:

- ✓ Dispose of cigarettes in ashtrays
- ✓ Avoid outdoor burning
- ✓ Avoid activities using open flame
- ✓ Avoid parking vehicles in grassy areas
- ✓ Visit www.ready.gov/wildfires for safety tips and information



National Weather Service

Brownsville/Rio Grande Valley

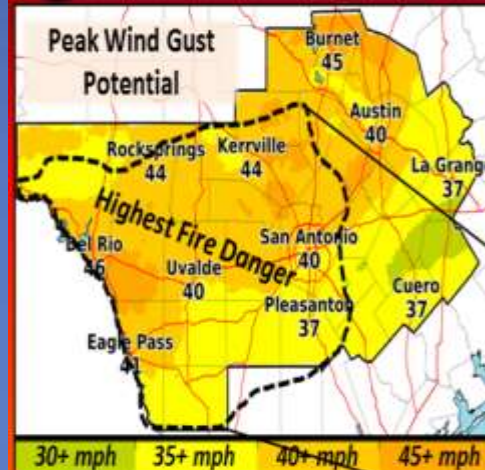


There is a high fire spread danger for today across all of Deep South Texas and the Rio Grande Valley. A Red Flag Warning is in effect area-wide from 9 am to 6 pm CST. Any fires that develop would have the ability to spread quickly as a result of low humidity values and windy conditions from the northwest.



Red Flag Warning Through 6 PM Today

National Weather Service Austin / San Antonio

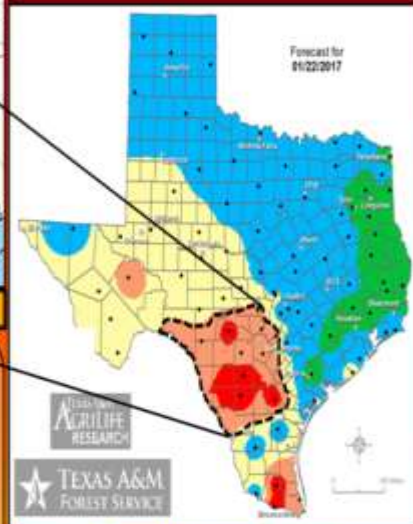


Red Flag Warning Today

What does this mean??

A combination of high winds, low humidity and dry grasses and vegetation will lead to a high chance for rapidly spreading fires today.

Forecast Fire Danger → Very high to Extreme



Low Moderate High Very High Extreme



@NWSsanAntonio
weather.gov/ewx

Very windy and low relative humidity will result in a very high fire danger through Sunday afternoon, especially for areas with winter dried grasses. Don't be the cause of a wildfire! Exercise extreme care with outdoor activities that could start a wildfire.

Weather Warning/Advisories Issued

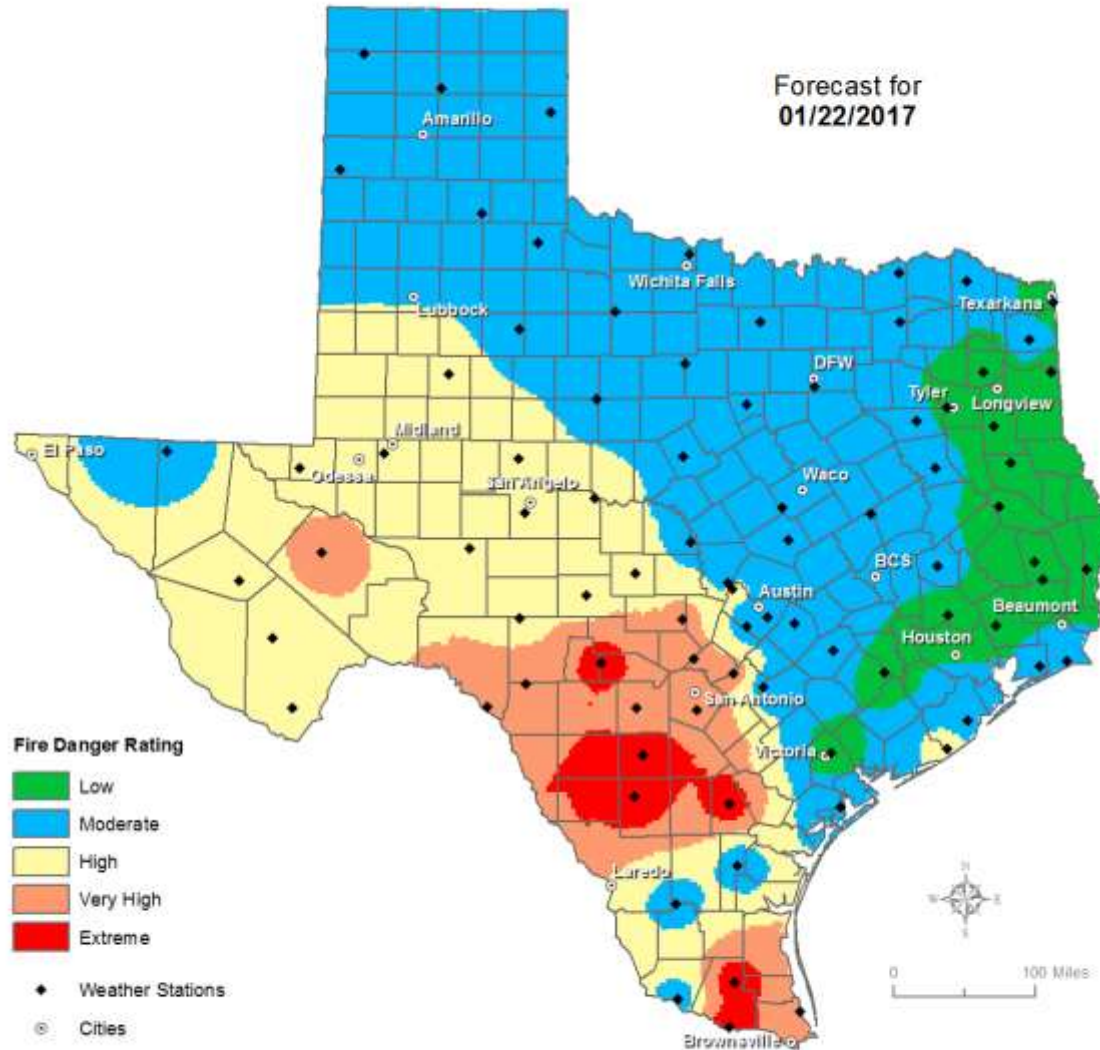
DATE	WARNING TYPE	LOCATION
01/21/17	Flood Warning	Brazoria County
01/21/17	Tornado Watch	Angelina, Atascosa, Bandera, Bastrop, Bexar, Blanco, Bowie, Burnet, Caldwell, Cass, Comal, DeWitt, Dimmit, Edwards, Fayette, Frio, Gillespie, Gonzales, Gregg, Guadalupe, Harrison, Hays, Karnes, Kendall, Kerr, Kinney, Lavaca, Lee, Llano, Marion, Maverick, Medina, Morris, Nacogdoches, Panola; Real, Rusk, Sabine, San Augustine, Shelby, Travis, Uvalde, Val Verde, Williamson, Wilson and Zavala Counties
01/21/17	Red Flag Warning	Aransas, Atascosa, Bandera, Bastrop, Bee, Bexar, Blanco, Burnet, Caldwell, Calhoun, Comal, De Witt, Dimmit, Duval, Edwards, Fayette, Frio, Gillespie, Goliad, Gonzales, Guadalupe, Hays, Jim Wells, Karnes, Kendall, Kerr, Kleberg, Kinney, La Salle, Lavaca, Lee, Live Oak, Llano, Maverick, McMullen, Medina, Nueces, Real, Refugio, San Patricio, Travis, Uvalde, Val Verde, Victoria, Webb, Williamson, Wilson and Zavala Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/21/17	Flood Warning Continues	Calhoun, Refugio and Victoria Counties; Sabine River and Pine Island Bayou in Hardin, Jasper, and Newton Counties; Guadalupe River in Calhoun, Refugio, and Victoria Counties
01/21/17	Tornado Warning	Cass, Harrison and Marion Counties
01/21/17	Severe Thunderstorm Warning	Bowie, Cass and Marion Counties
01/21/17	River Flood Warning Remains in Effect	San Bernard River in Brazoria, Fort Bend and Wharton Counties
01/22/17	Severe Thunderstorm Warning	Jasper, Newton and Orange Counties
01/22/17	High Wind Warning Remains in Effect	Crockett, Irion, Schleicher and Tom Green Counties

Fire Danger Forecast

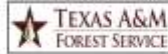
Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

January 20, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 55

- Armstrong
- Baylor*
- Brewer
- Castro
- Cochran
- Concho
- Concha
- Crane
- Crockett
- Crosby
- Culberson
- Dallam
- Dewitt
- Donley*
- Edwards
- El Paso
- Frisco
- Garza
- Glasscock
- Hartley
- Hutchinson
- Jeff Davis
- Jim Hogg
- Kendall
- Kinney
- Kleberg
- Lamb
- Martin
- Mason
- McCulloch
- Merand
- Mills
- Nolan
- Potter
- Randall
- Reagan
- Real
- Schleicher
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Texas
- Throckmorton
- Upton
- Val Verde
- Ward
- Wheeler
- Winkler*
- Wise
- Yukon
- Zapata

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

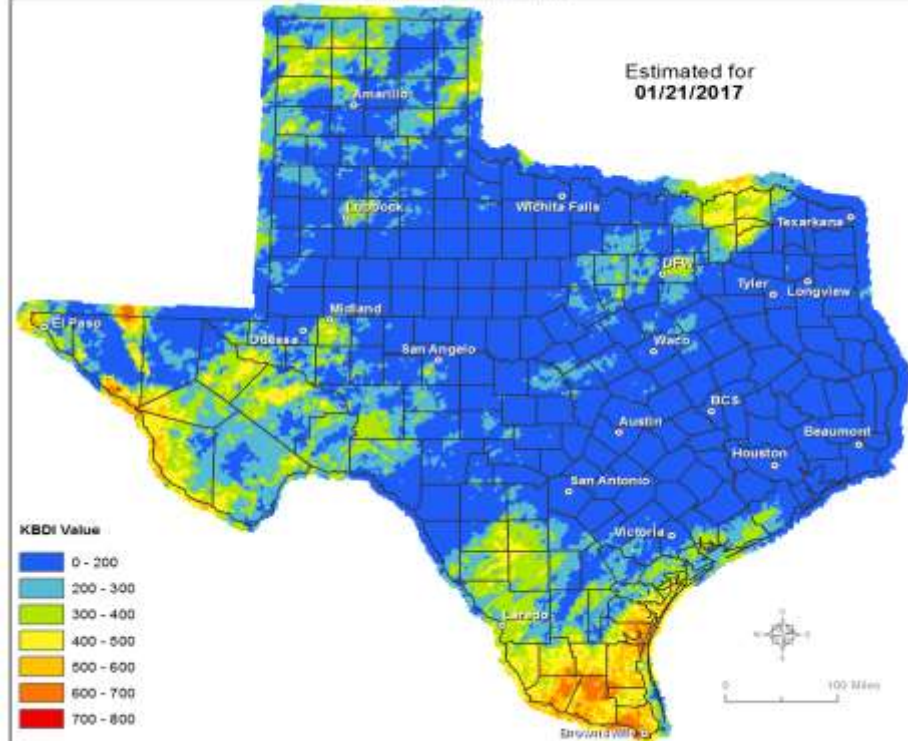
Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

* Burn Ban modified during a Red Flag Warning day
* Burn Ban modified during a County Emergency day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/21/2017



KBDI Value

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800



Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

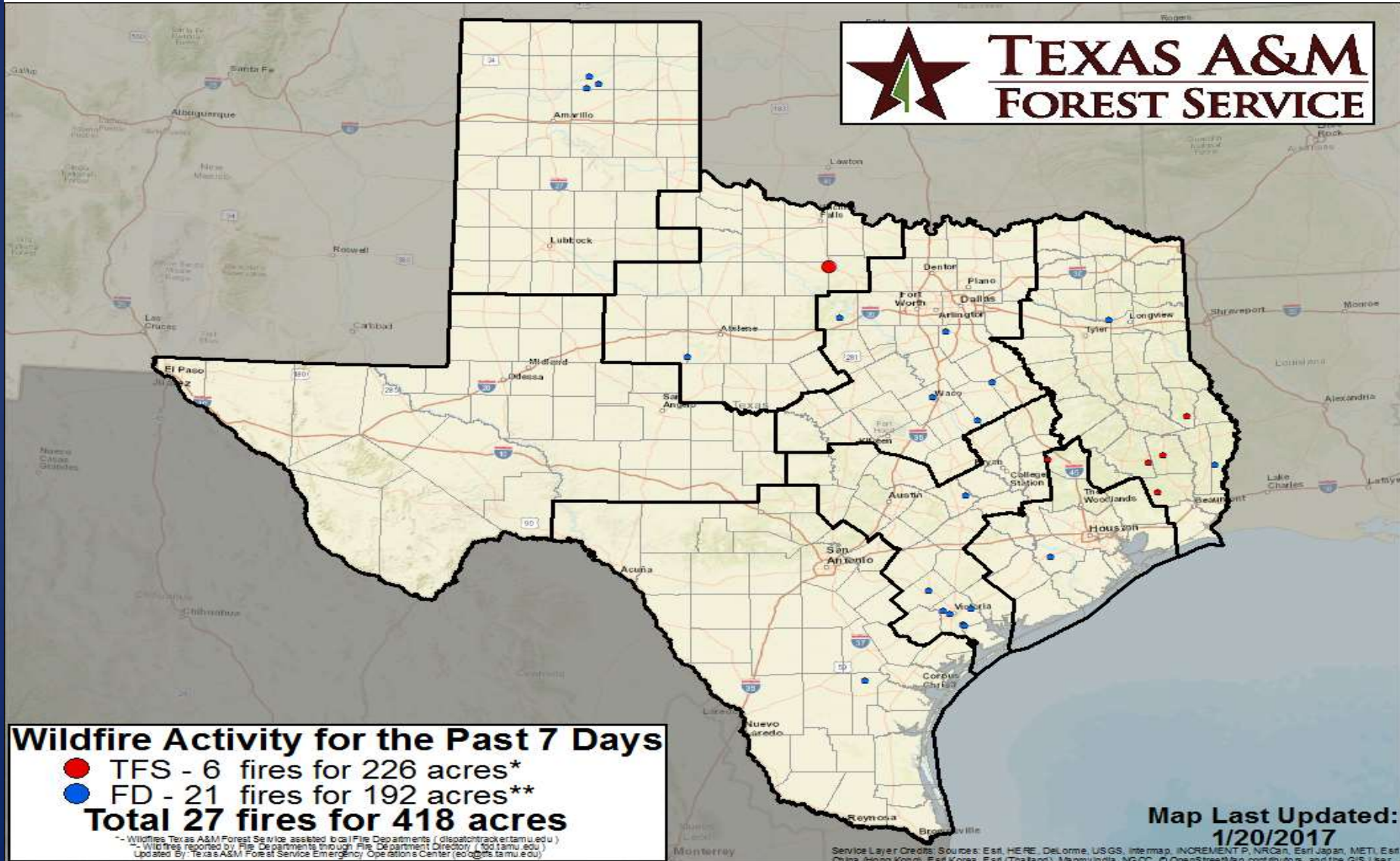


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/21/17	Fire Danger Statement	Rio Grande Plains, Western Brush Country
01/22/17	Red Flag Warning	Aransas, Bee, Calhoun, Duval, Goliad, Jim Wells, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria and Webb Counties
01/22/17	Red Flag Warning Remains in Effect	Brooks, Cameron, Hidalgo, Jim Hogg, Kenedy, Starr, Willacy and Zapata Counties
01/22/17	Grass Fire Danger Statement	Bell, Comanche, Coryell, Eastland, Erath, Hamilton, Jack, Lampasas, Milam, Mills, Palo Pinto, Stephens and Young Counties

Fire Activity (*Last 24 Hours)

Reports 40 (no change) fires and 1,579 (no change) acres destroyed this year. There are 55 (no change) counties with burn bans. The Keetch-Byram Drought Index list 11 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/21/17	01/22/17	HazMat First Responder Awareness/ Operations	H-204	Waco
01/21/17	01/22/17	Intermediate Incident Command System for Expanding Incidents	G-300	Crystal Beach
01/21/17	01/28/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
01/21/17	01/29/17	Confined Space Rescue	H-304	Coupland