

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Monday, January 30<sup>th</sup> 2017  
As of 0900 CST

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

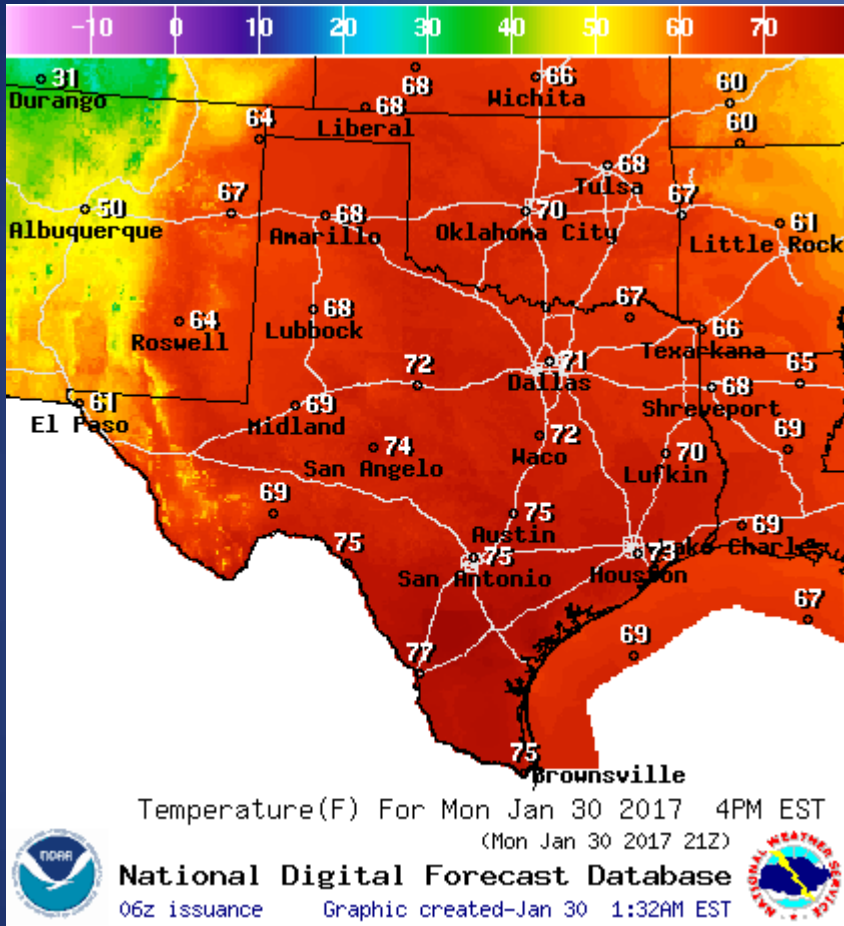
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/29/17	Silver Alert Continuation 2 for the Sweetwater Police Department	Sweetwater/Nolan County	N
01/29/17	Initial Report of a Pipeline Gas Leak	DeWitt County	N
01/29/17	Initial and Final Report of the Shamrock Fire	Collin County	Y
01/29/17	Initial Report of a Wildfire (Tejano)	Jackson County	N
01/29/17	Silver Alert Activation for the Cedar Hill Police Department	Cedar Hill/Dallas County	N
01/29/17	Final Report of the Tejano Fire	Jackson County	Y
01/29/17	Final Report of a Pipeline Gas Leak	DeWitt County	Y
01/29/17	Silver Alert Discontinuation for the Cedar Hill Police Department	Cedar Hill/Dallas County	Y

# Informational Products

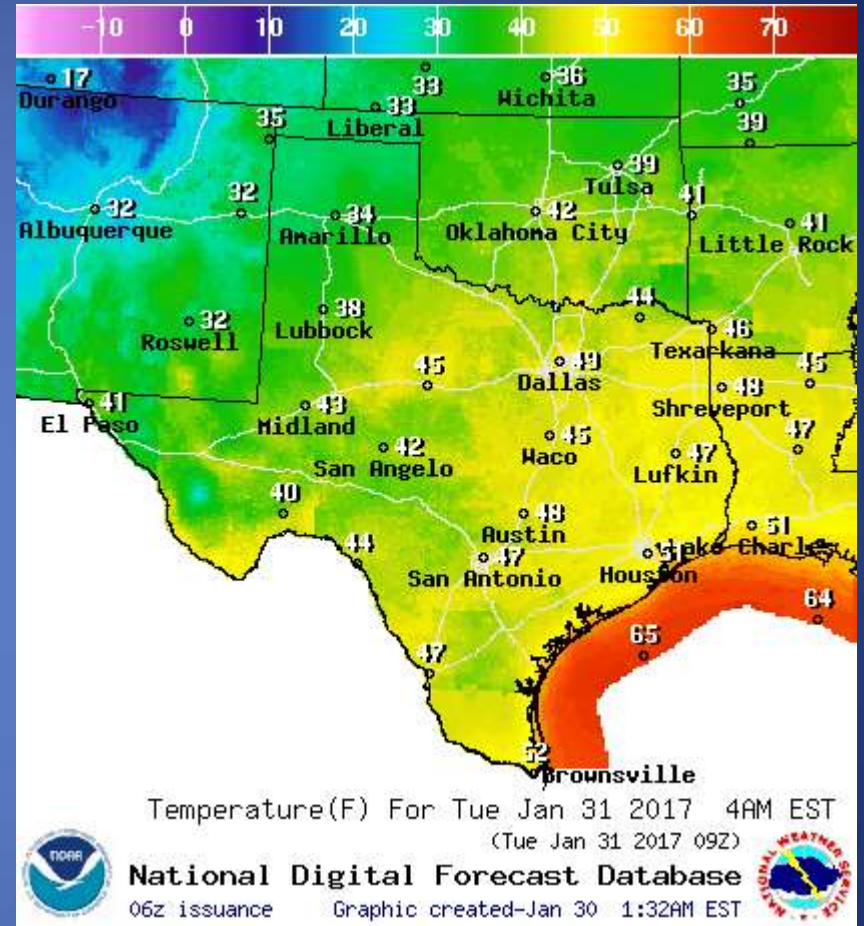
## Distributed by the State Operations Center

DATE	SUBJECT
01/30/17	Daily NWS Threat Brief for Monday, January 30, 2017 for FEMA Region 6
01/30/17	FEMA Region 6 Daily Situation Awareness Briefing
01/30/17	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook, Monday
01/30/17	Texas A&M Forest Service: Monday Fire Cost Report 1/30/2017

# Weather Forecast

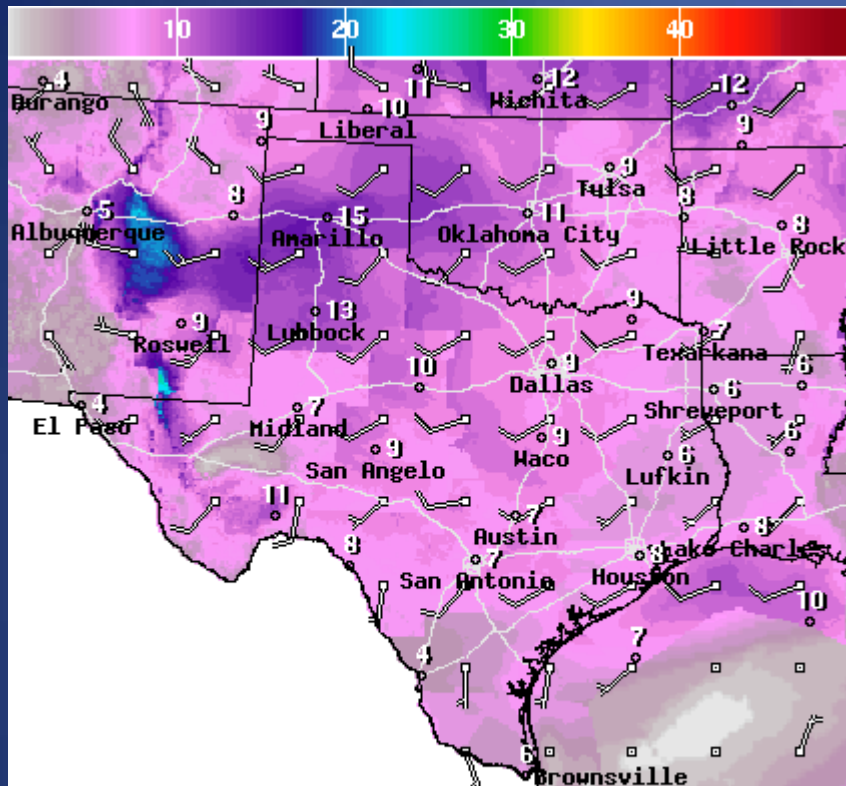


Highs



Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Mon Jan 30 2017 4PM EST  
(Mon Jan 30 2017 21Z)

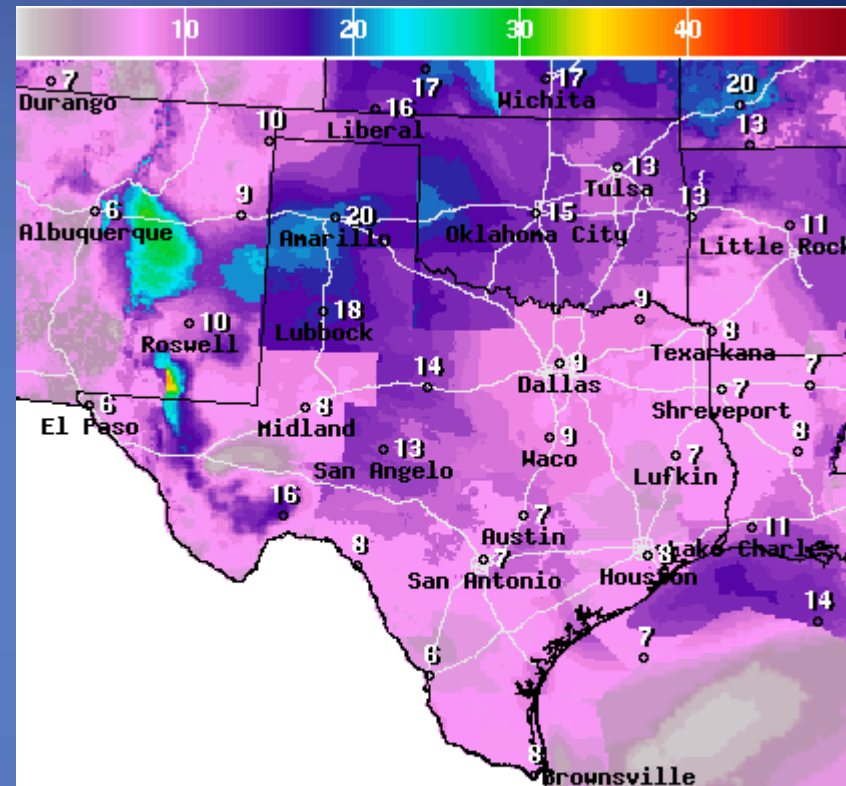


National Digital Forecast Database

05z issuance Graphic created-Jan 30 12:40AM EST



## Wind Speeds



Wind Gust(Kts) Mon Jan 30 2017 4PM EST  
(Mon Jan 30 2017 21Z)



National Digital Forecast Database

05z issuance Graphic created-Jan 30 12:43AM EST



## Gusts

# Hazardous Weather



# Hazardous Weather

## Very Warm & Dry Today

Highs in the 70s with a southwest wind

Weather Forecast Office

Norman, OK

Issued Jan 30, 2017 4:26 AM CST



Minimum Humidity

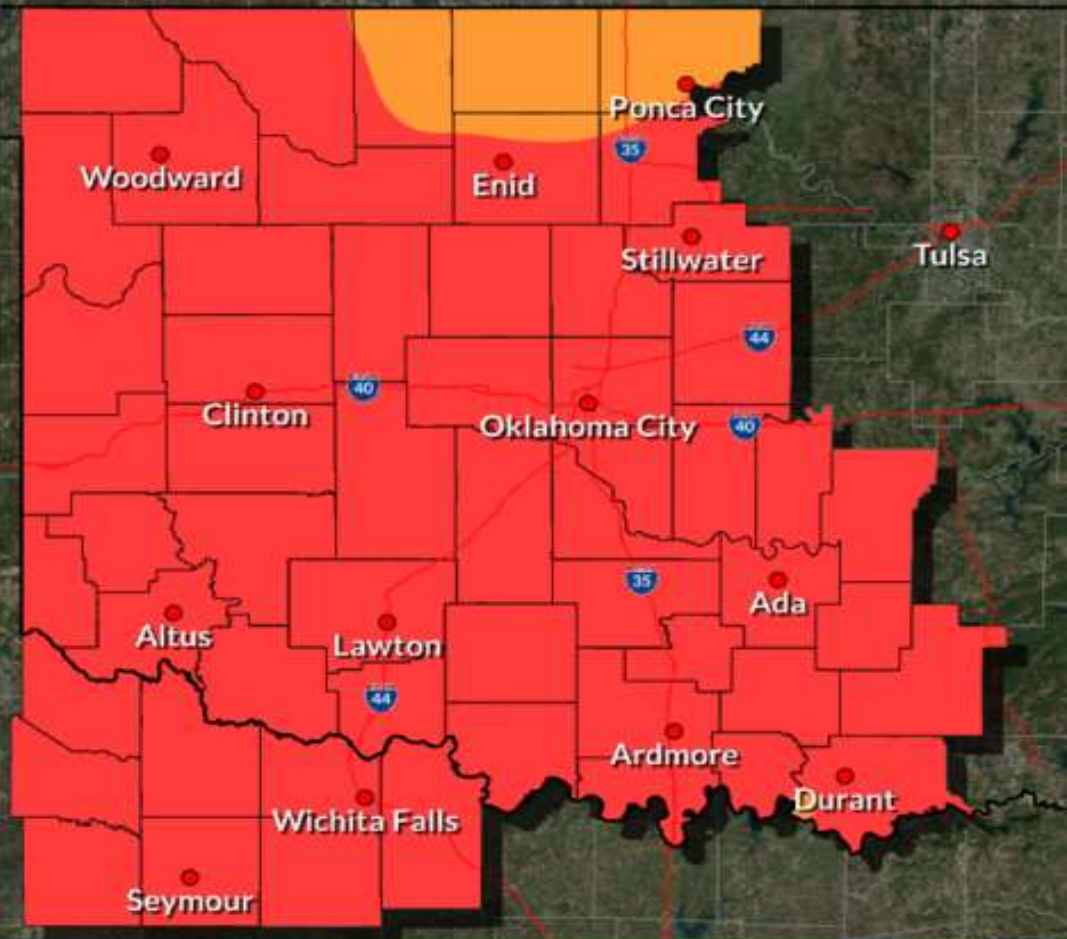
45+%

35% - 45%

25% - 35%

15% - 25%

Below 15%



### Caution:

Weather conditions will be favorable for the development of grass fires.

# Weather Warning/Advisories Issued

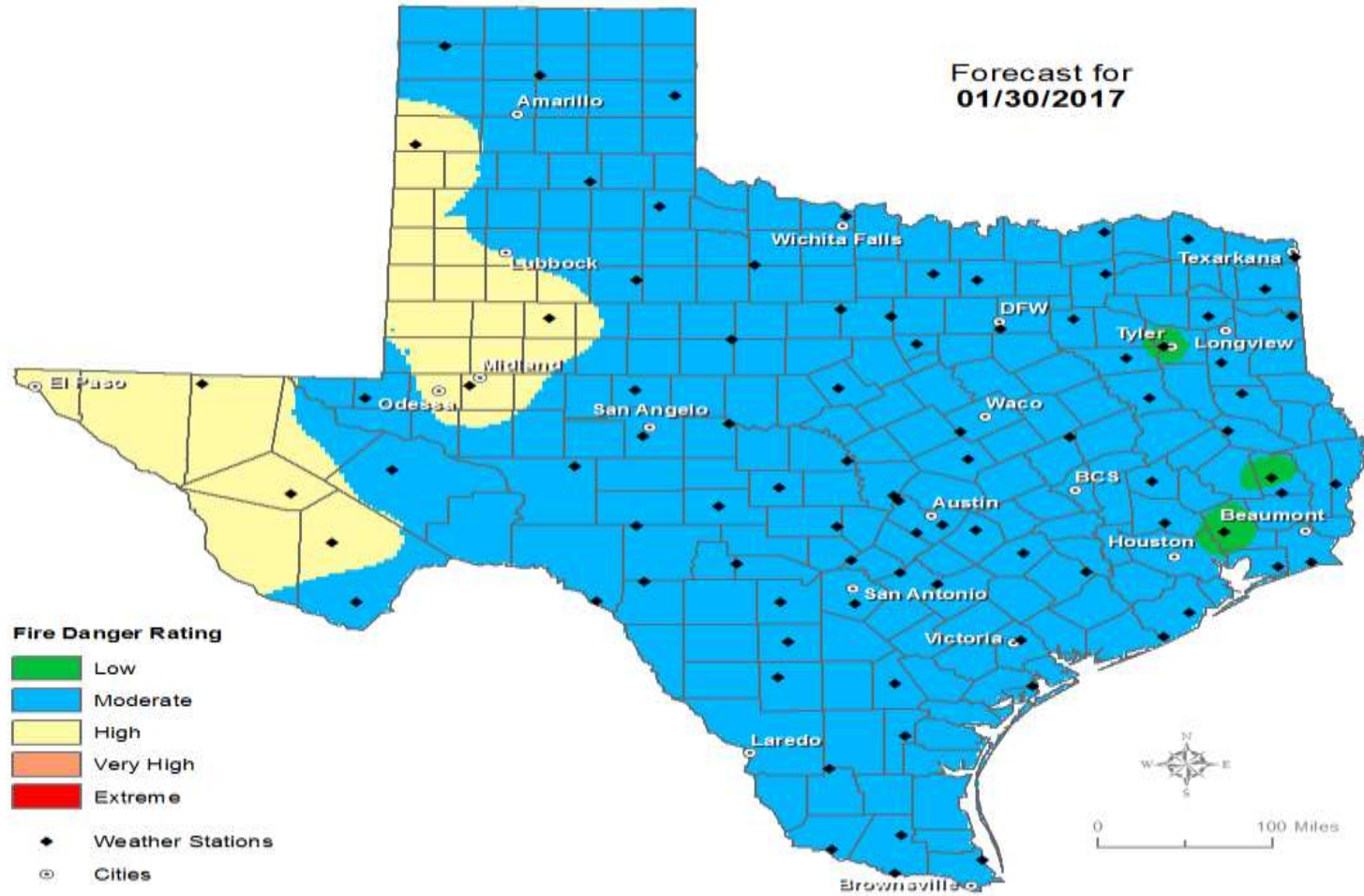
DATE	WARNING TYPE	LOCATION
01/30/17	Hydrologic Statement	Rio Grande At Columbia Bridge



# Fire Danger Forecast

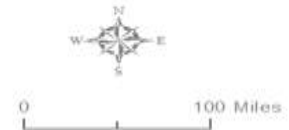
## Forecast Fire Danger

Forecast for  
01/30/2017



### Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme
- Weather Stations
- Cities



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

January 30, 2017

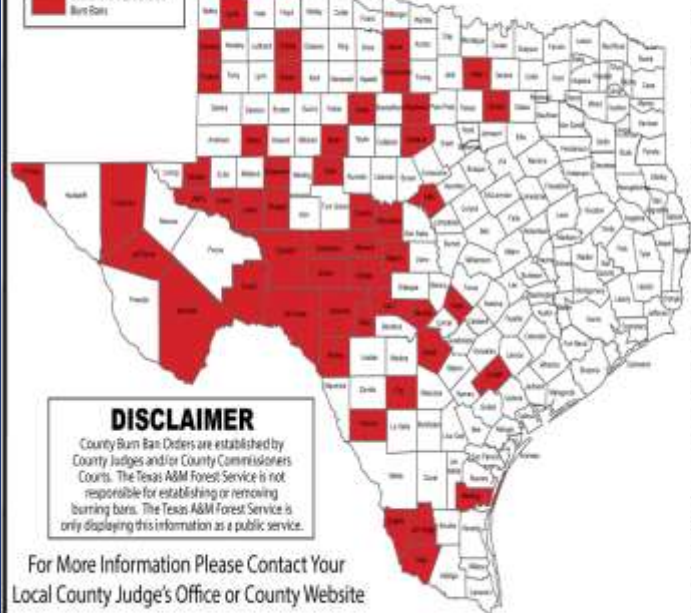


Counties without established Burn Bans  
 Counties with established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 60

- |            |              |
|------------|--------------|
| Armstrong  | Tenali       |
| Baylor*    | Throckmorton |
| Brewer     | Upton        |
| Brewster   | Ward         |
| Castro     | Wheeler      |
| Cochran    | Winkler*     |
| Cole       | Wise         |
| Condon     | Yoakum       |
| Cook       | Zapata       |
| Crockett   |              |
| Crosby     |              |
| Cuberton   |              |
| Dallas     |              |
| DeWitt     |              |
| Dinwiddie  |              |
| Donley*    |              |
| Eastland   |              |
| Edwards    |              |
| El Paso    |              |
| Frio       |              |
| Garza      |              |
| Glaucok    |              |
| Hartley    |              |
| Hays       |              |
| Hutchinson |              |
| Jeff Davis |              |
| Jim Hogg   |              |
| Jones      |              |
| Kendall    |              |
| Kerr*      |              |
| Kringle    |              |
| Krinsky    |              |
| Kleberg    |              |
| Lamb       |              |
| Martin     |              |
| Mason      |              |
| McCluskey  |              |
| Merand     |              |
| Mills      |              |
| Nolan      |              |
| Palmer     |              |
| Randall    |              |
| Reagan     |              |
| Risler     |              |
| Schleicher |              |
| Starr      |              |
| Stephens   |              |
| Sutton     |              |
| Swisher    |              |
| Tarrant    |              |



### 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

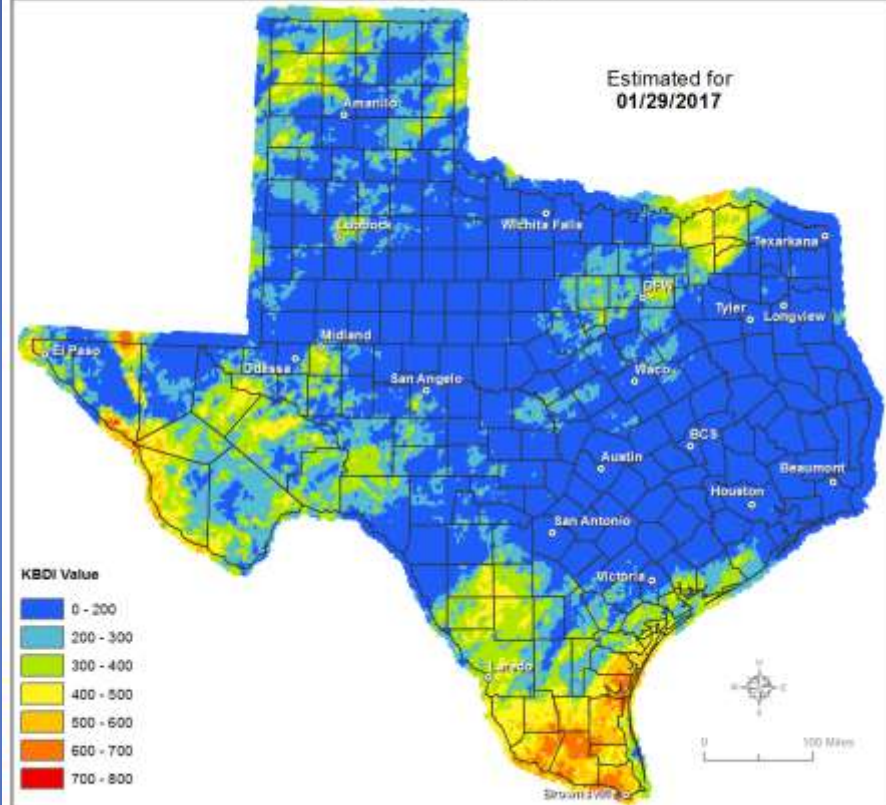
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

\* Burn Ban affected during Red Flag Warning only  
\* Burn Ban affected Area with County Judge approval

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/29/2017



### KBDI Value

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



TEXAS A&M  
AGRI LIFE  
RESEARCH

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

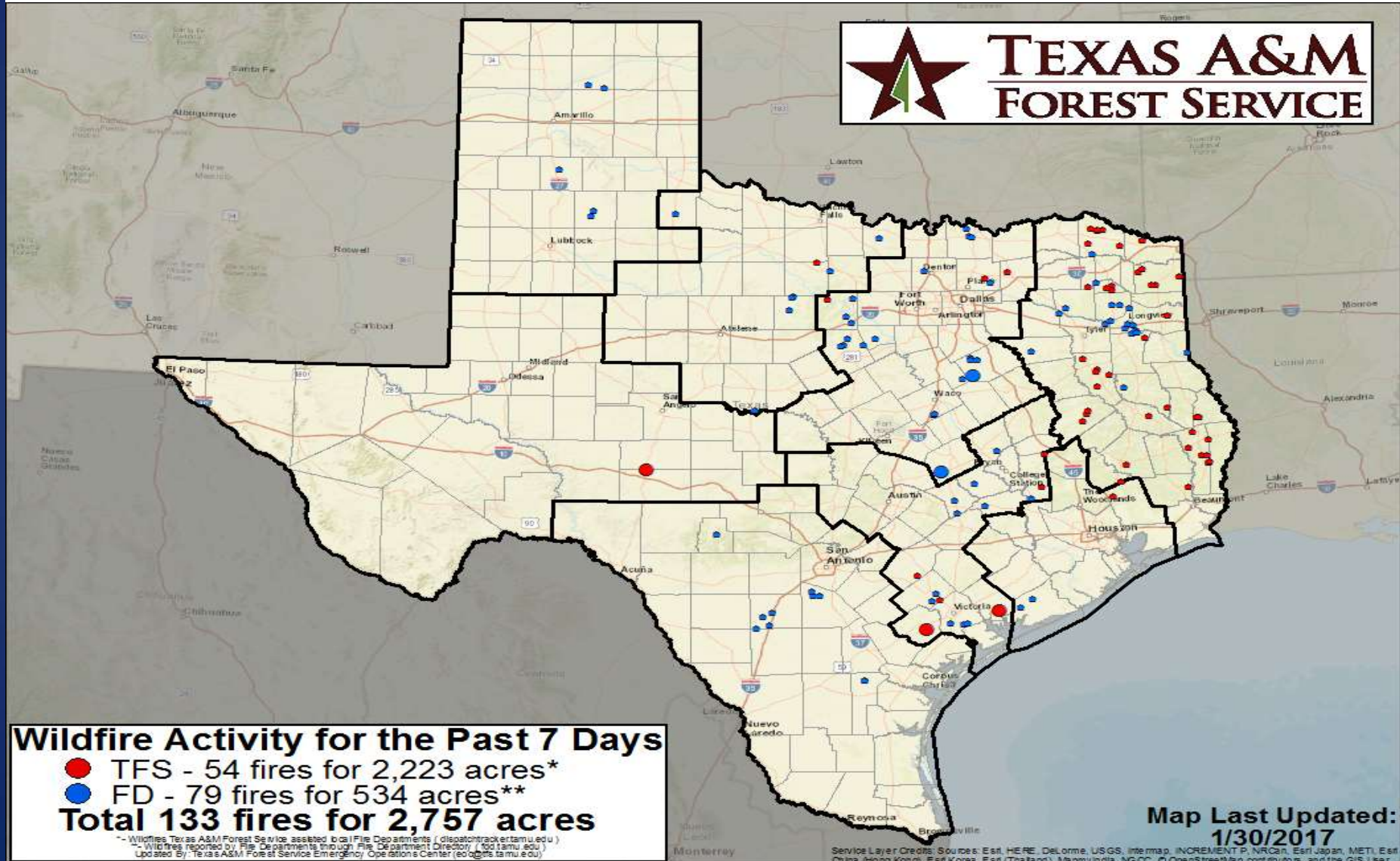
TEXAS A&M  
FOREST SERVICE

# Fire Weather Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/29/17	Fire Danger Statement	Archer, Baylor, Clay, Foard, Hardeman, Know, Wichita and Wilbarger Counties
01/30/17	Fire Danger Statement	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties

# Fire Activity (\*Last 24 Hours)

Reports 65 (no change) fires and 5,523 (no change) acres destroyed this year. There are 60 (no change) counties with burn bans. The Keetch-Byram Drought Index list 14 (+2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
01/23/17	02/03/17	NFA Chemistry for Emergency Response	H-402	New Braunfels
01/30/17	02/01/17	Intermediate Incident Command System for Expanding Incidents	G-300	McKinney
01/30/17	02/03/17	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Harlingen
01/30/17	02/03/17	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Corpus Christi