FIRE DANGER
& BURN BAN KMZ PRODUCTS FOR BROADCAST

Fire Danger Product Overview

Two National Fire Danger Rating System Fire Danger products are currently available for use in daily broadcasts. They are published in Google Earth KMZ format and are updated every day starting at 5 p.m. The products are updated every 2 hours from 5 p.m. until 1 a.m. to account for any delays in data availability. The Observed Fire Danger product reflects conditions observed at 1 p.m. during the current day. The Forecast Fire Danger product is a forecast of conditions at 1 p.m. the following day. Each file contains an internal timestamp with the effective date. Links to the products are provided below.

Observed Fire Danger Link: *https://twc.tamu.edu/tfs/rawsd/Observed_Fire_Danger.kmz*

As of January 2022, Texas A&M Forest Service began producing 3 Day Forecast Fire Danger map products. The previous Forecast Fire Danger KMZ link will be discontinued and replaced by three new links with forecast data for the next three days.

Forecast Fire Danger Links

https://twc.tamu.edu/tfs/rawsd/Forecast_Fire_Danger_Day_1.kmz
https://twc.tamu.edu/tfs/rawsd/Forecast_Fire_Danger_Day_2.kmz
https://twc.tamu.edu/tfs/rawsd/Forecast_Fire_Danger_Day_3.kmz

Legend

Both fire danger products share the same legend with five fire danger levels ranging from low to extreme.

The RGB values for each category are provided below:

Fire Danger Rating
- Low
- Moderate
- High
- Very High
- Extreme

Low: 3, 192, 60
Moderate: 0, 182, 253
High: 255, 250, 165
Very High: 253, 154, 111
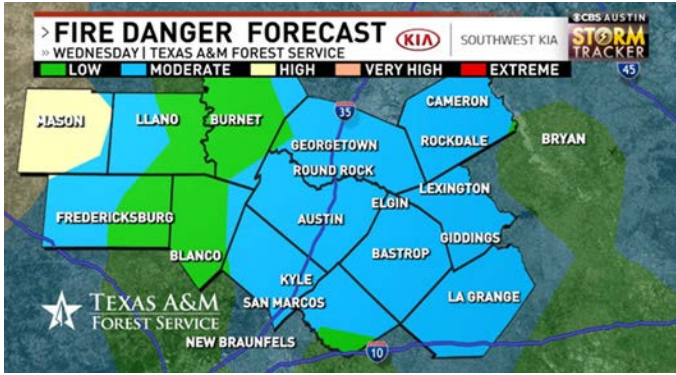Extreme: 255, 0, 0

Burn Ban Product Overview

The Burn Ban product is updated as needed when counties issue or lift burn bans. When a burn ban is issued, the county will become red. If no burn ban is in place, only the county boundary is visible.

Burn Ban Link

http://tfsfrp.tamu.edu/WILDFIRES/Burn_Ban.kmz

Attribution

Texas A&M Forest Service asks that you give credit on the graphic by including our logo. Our primary white logo with transparent background is available *here* in multiple formats although the png format is commonly used. Below is an example graphic used by CBS Austin:

Contact Information

If you're interested in additional products or your software requires a different format than KMZ, please contact us at *GISsupport@tfs.tamu.edu* so that we may help you find a workable solution. Additionally, feel free to contact us about any questions or issues.