



# FEMA



Prepared by  
*Mark Wiley*

# FEMA Region 6 Weather Threat Briefing

Thursday, March 27, 2025

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).





# Summary

- **Slight to moderate risk (levels 2-3 of 4) of excessive rainfall/flash flooding over S TX today with a slight risk (level 2 of 4) of heavy rainfall over SE TX and S LA on Friday.**
- **Slight risk (level 2 of 5) of severe storms over S TX today; E OK, AR, LA, E TX on Sunday and LA on Monday.**
- **Increased wildfire threat over NM and far W TX today due to potential of dry thunderstorms.**
- **Elevated (level 1 of 3) fire weather threat due to gusty winds and low relative humidity over the OK/TX Panhandles and W OK today; NM, W TX on Friday. Elevated to critical (levels 1-2 of 3) fire wx conditions and NM, W TX and the TX Panhandle on Saturday returning to elevated over NM, W TX on Sunday.**
- **Minor with isolated moderate river flooding over S and SE TX with mainly impacts to lowland areas and secondary roads.**





# FEMA Region 6 Threat Matrix

Next 7 days

|                             | Thursday, Mar 27                            | Friday, Mar 28    | Saturday, Mar 29      | Sunday, Mar 30     | Monday, Mar 31 | Tuesday, Apr 1 | Wednesday, Apr 2 |
|-----------------------------|---|-------------------|-----------------------|--------------------|----------------|----------------|------------------|
| Severe Storms               | STX   | S/E TX, S AR, LA, | N OK                  | E OK, AR, LA, E TX | LA             |                |                  |
| Heavy Rain / Flash Flooding | STX   | SE TX, S LA       | S LA                  | E AR, NE LA        |                |                |                  |
| Fire Weather                | NM, WTX (Dry TSTMS), TX/OK Panhandles, W OK | NM, WTX           | NM, WTX, TX Panhandle | NM, WTX            |                |                |                  |
| Winter                      |   |                   |                       |                    |                |                |                  |
| River Flooding              | S/SE TX                                     | S/SE TX           | S/SE TX               | S/SE TX            | S/SE TX        | S/SE TX        |                  |

*\*Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.\**

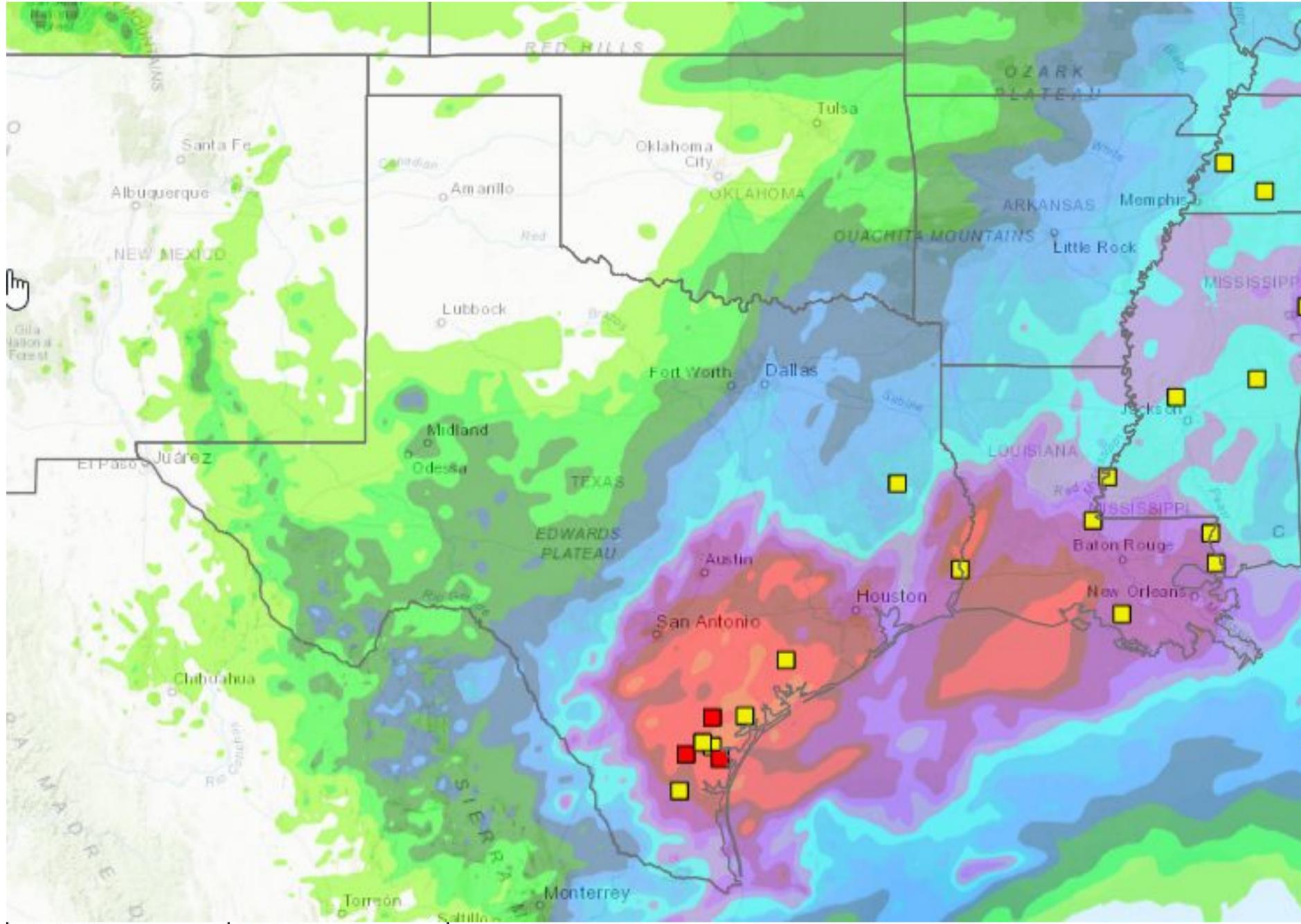
*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

|             |                |       |          |       |         |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



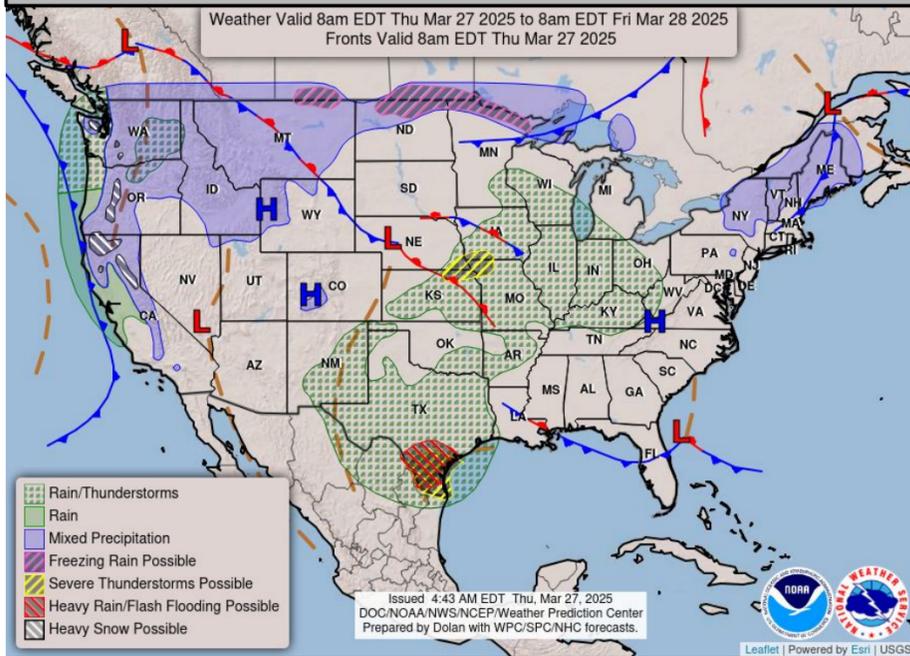
**Minor to isolated moderate river flooding will develop today over S into SE TX with mainly impacts to lowland areas and secondary roads.**

*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*

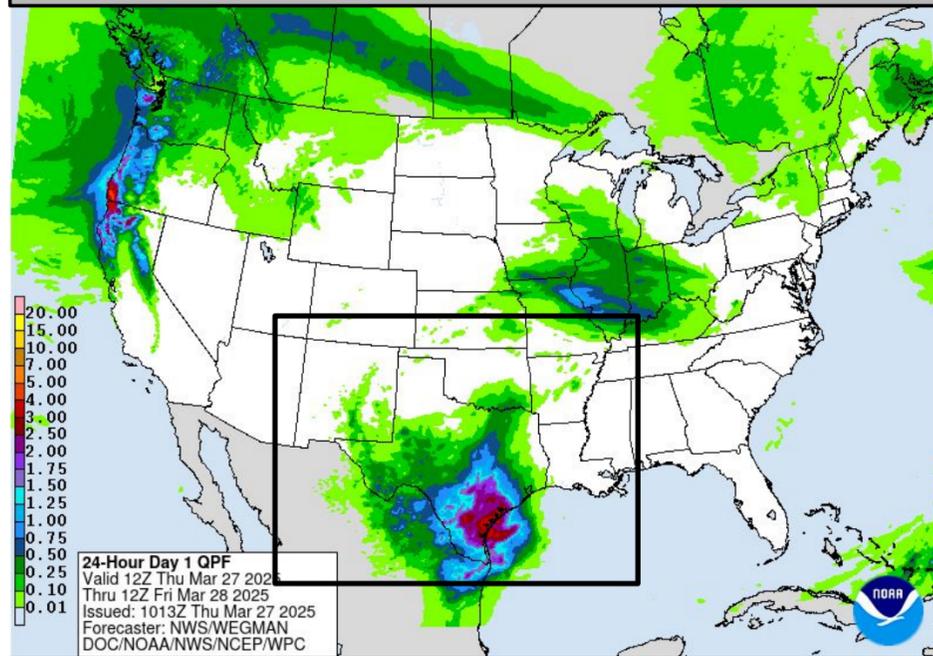


# Today's Weather

## Forecast Chart



## Forecast Rainfall

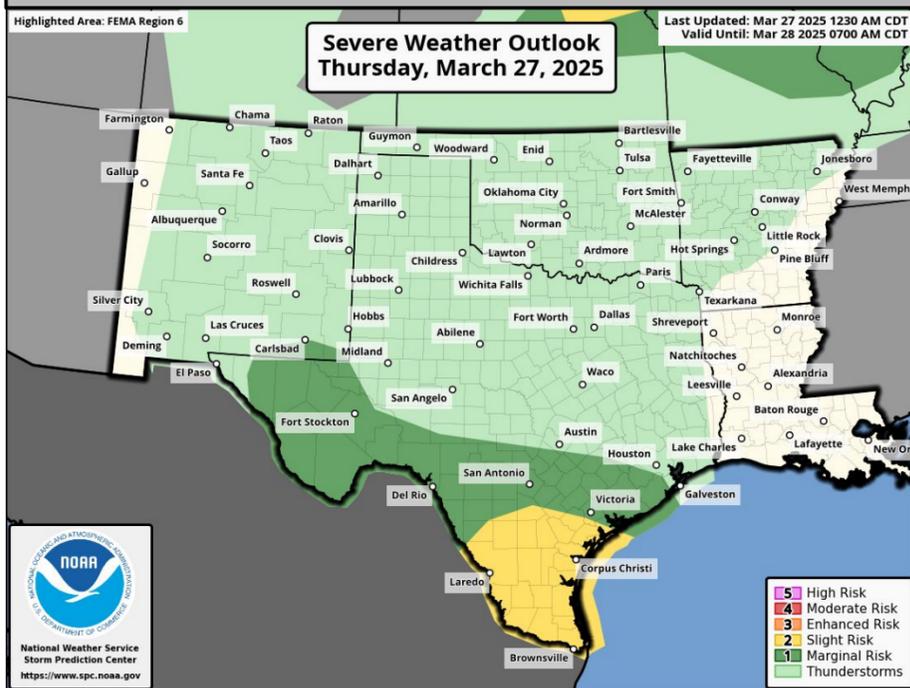


**Slight to moderate risk (levels 2-3 of 4) of excessive rainfall/flash flooding over S TX.**

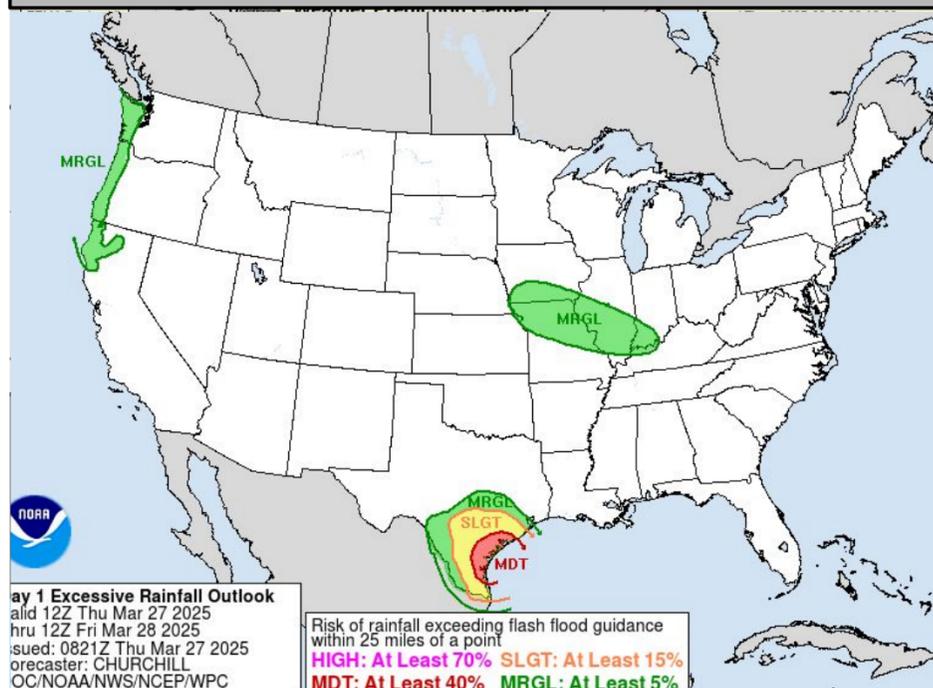
**Slight risk (level 2 of 5) for severe storms over S TX**

**Increased wildfire threat over NM, W TX due to potential of dry thunderstorms and over the TX/OK Panhandles, W OK due to gusty winds and low relative humidity.**

## Severe Weather Outlook

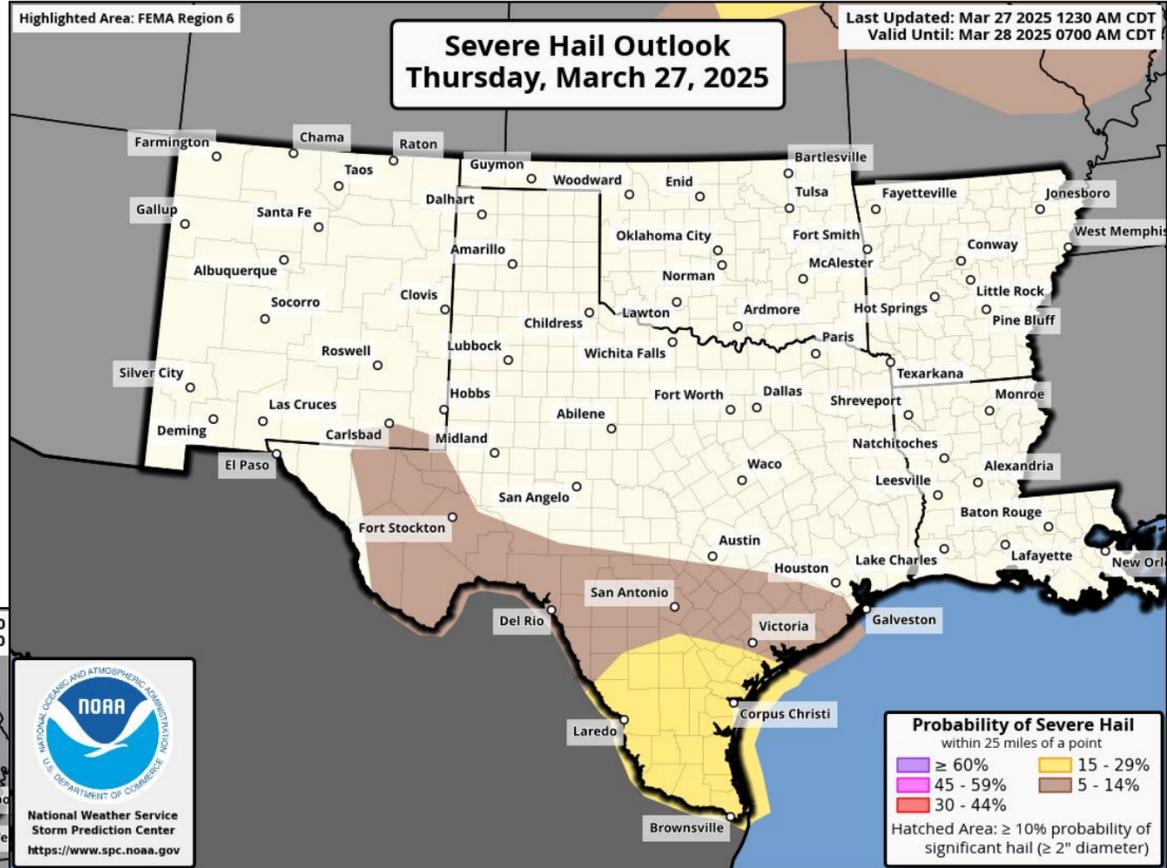
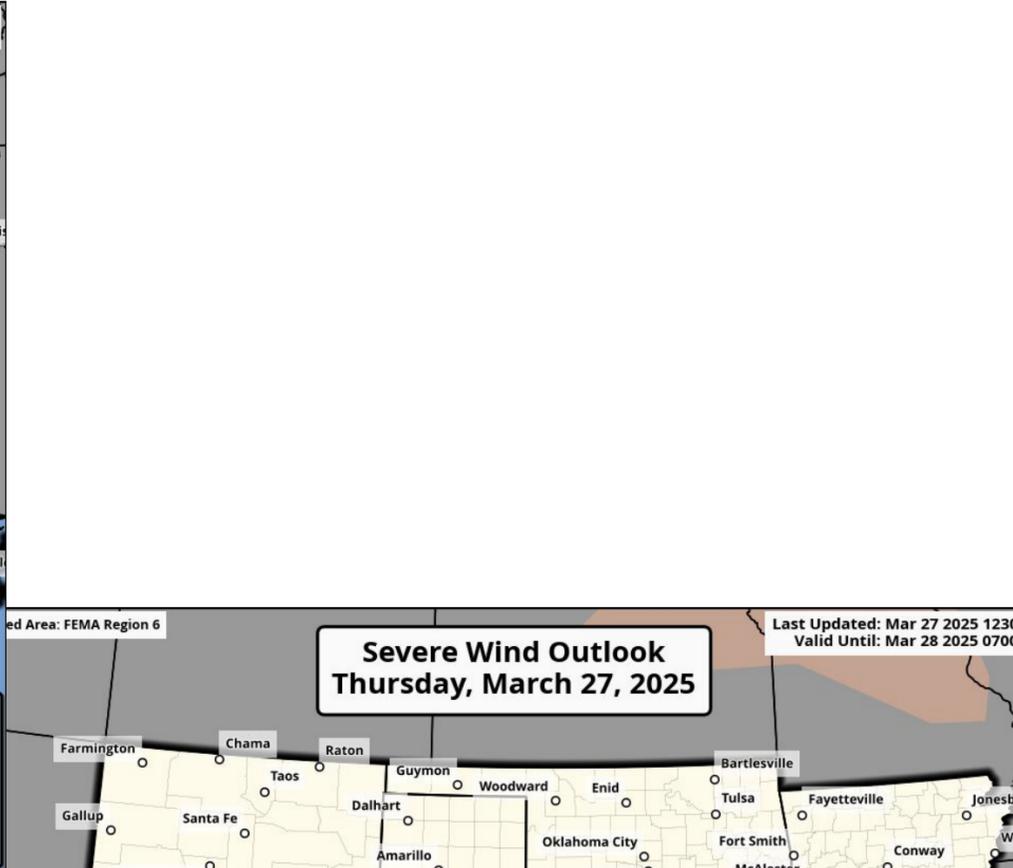
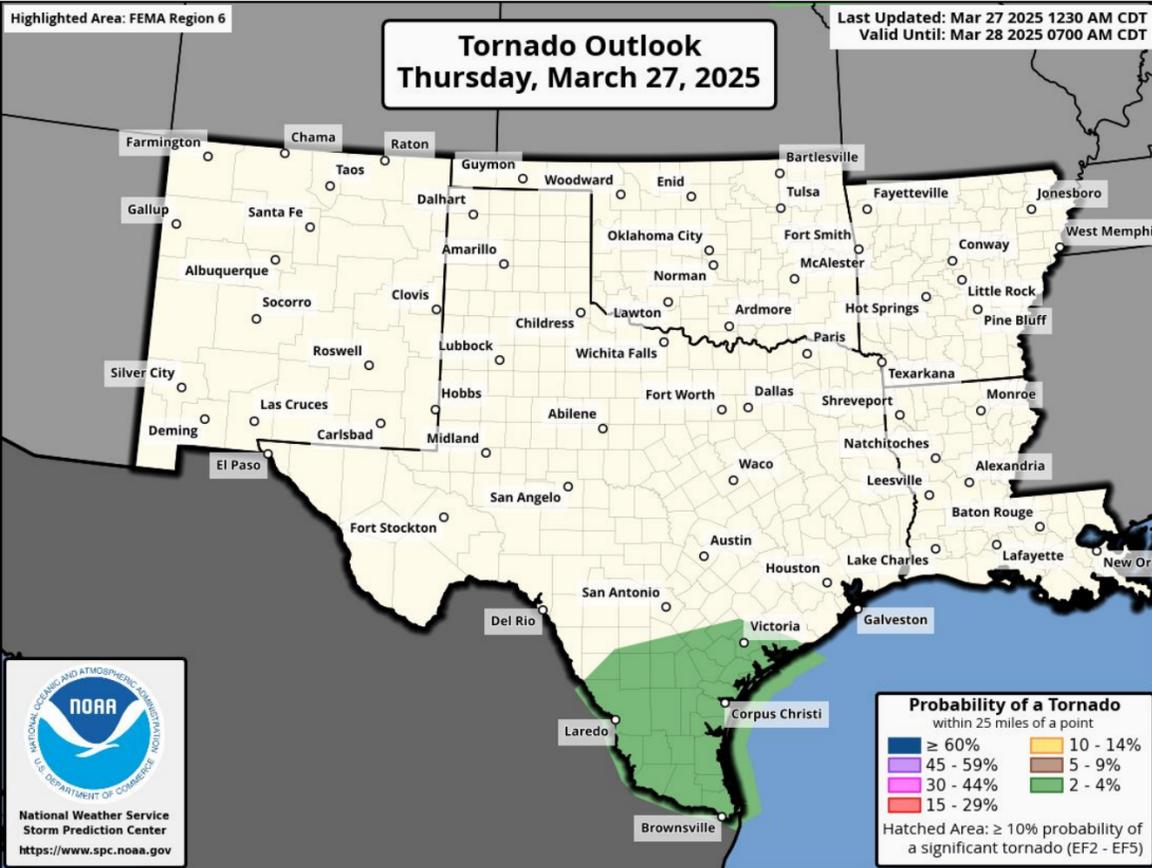


## Excessive Rainfall Outlook



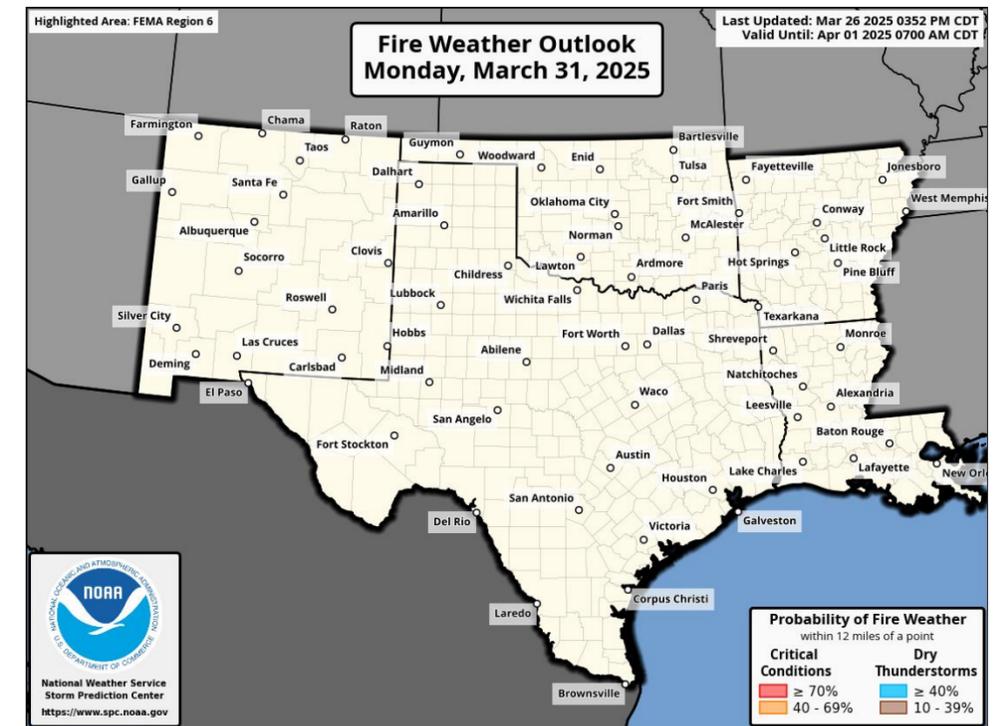
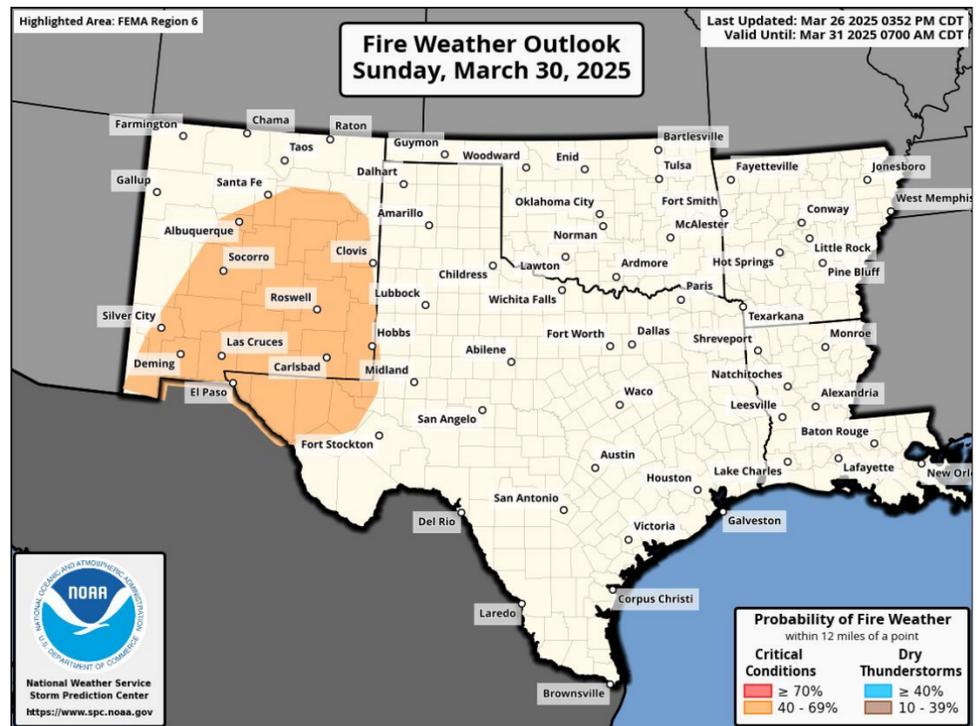
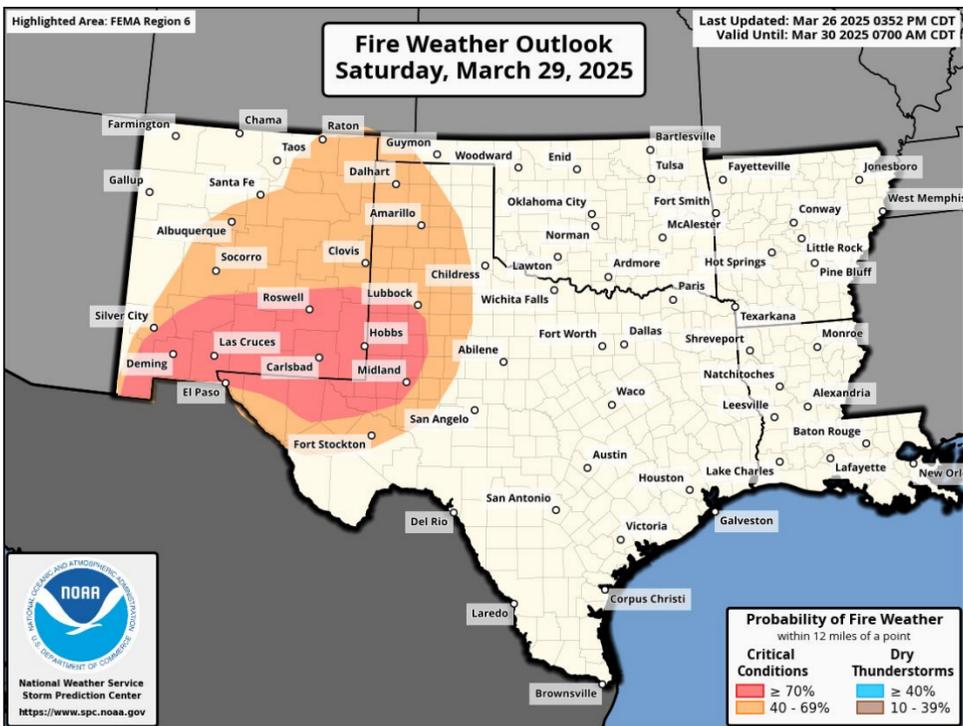
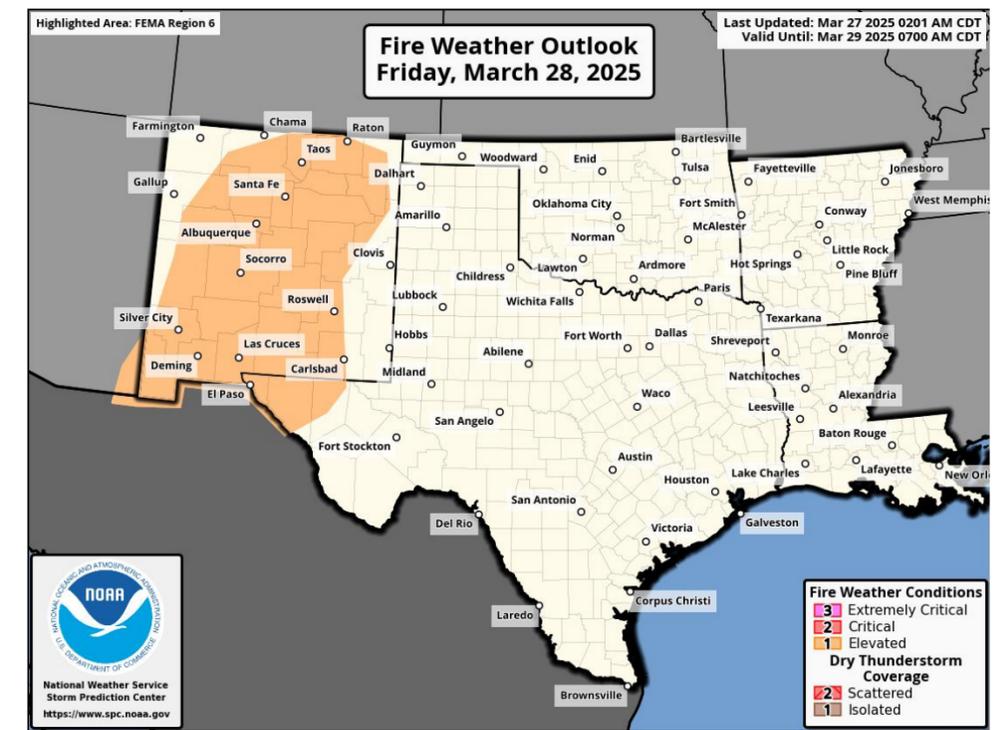
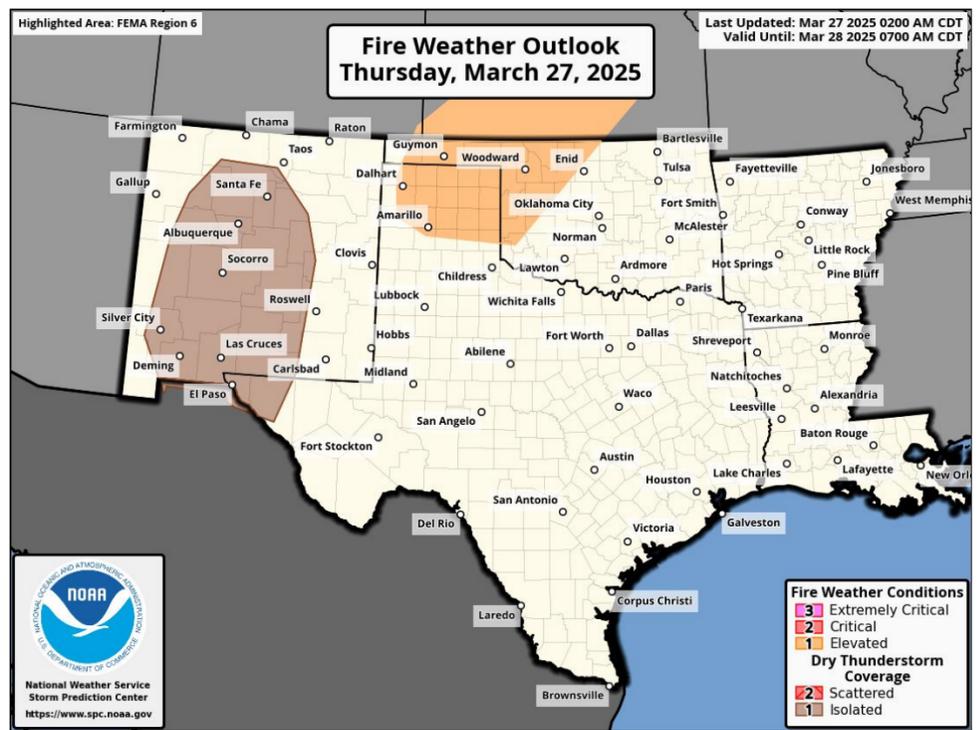
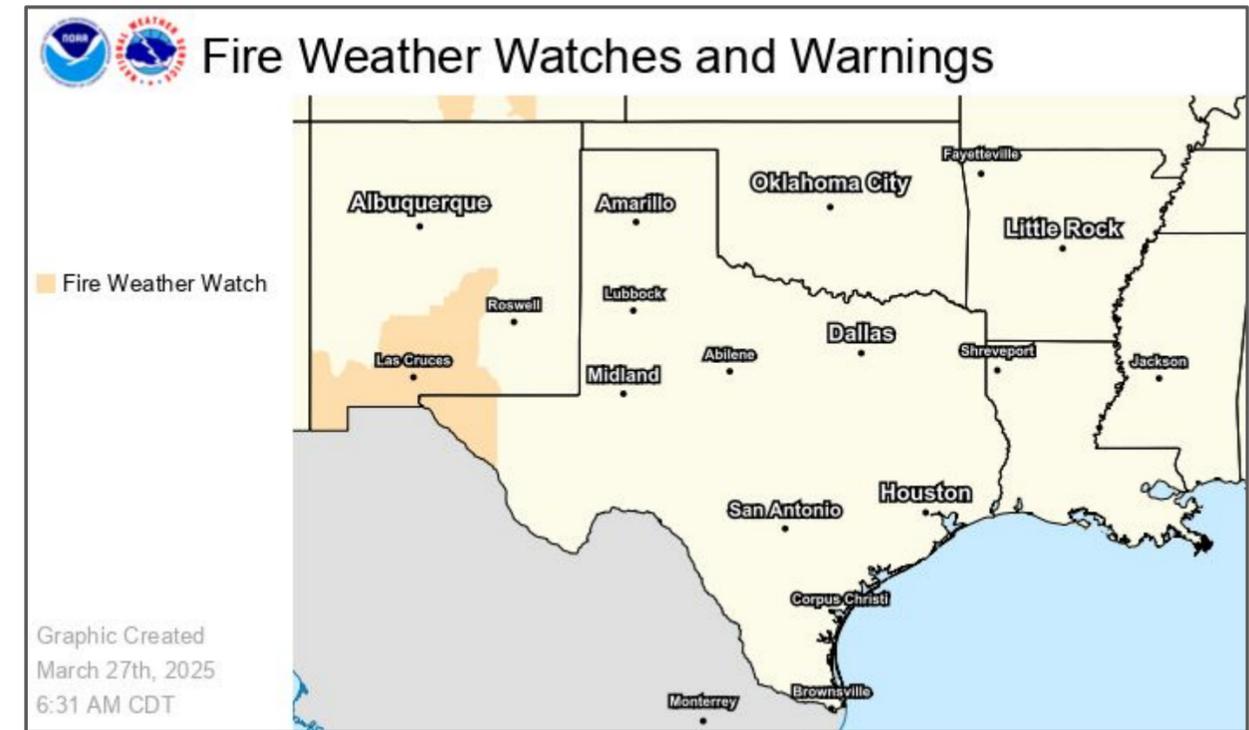


# Today's Tornado & Severe Wind / Hail Probabilities





# Fire Weather Outlooks

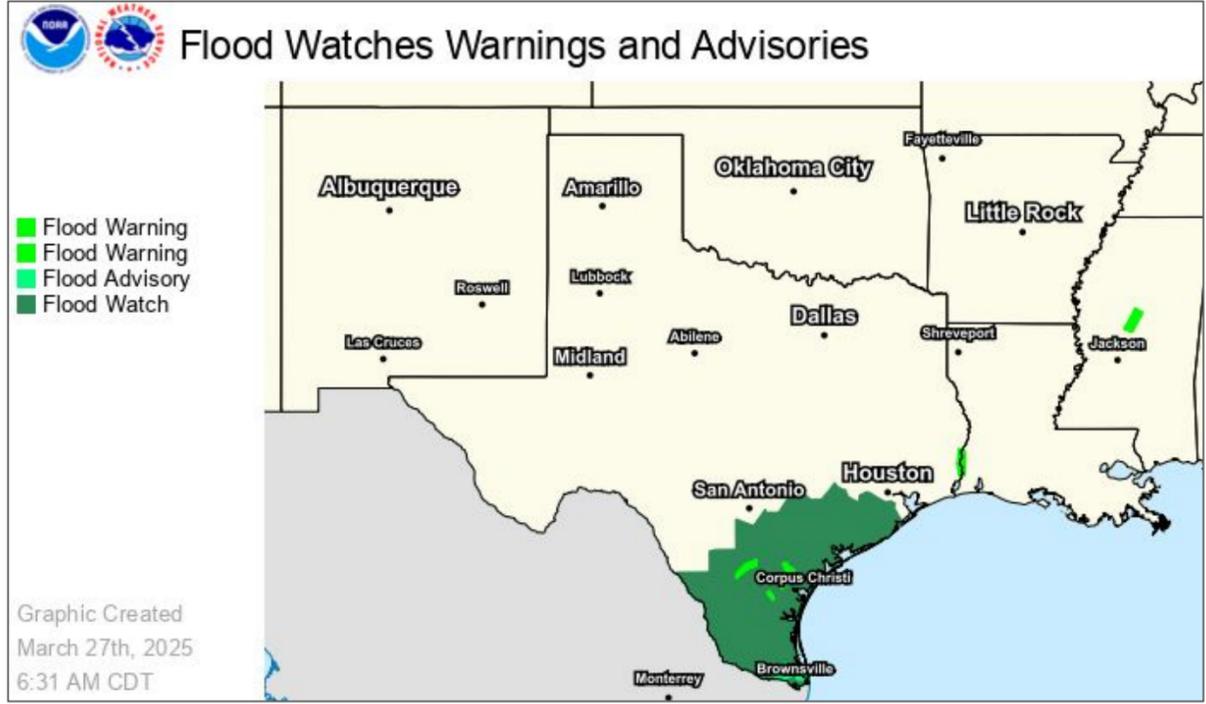
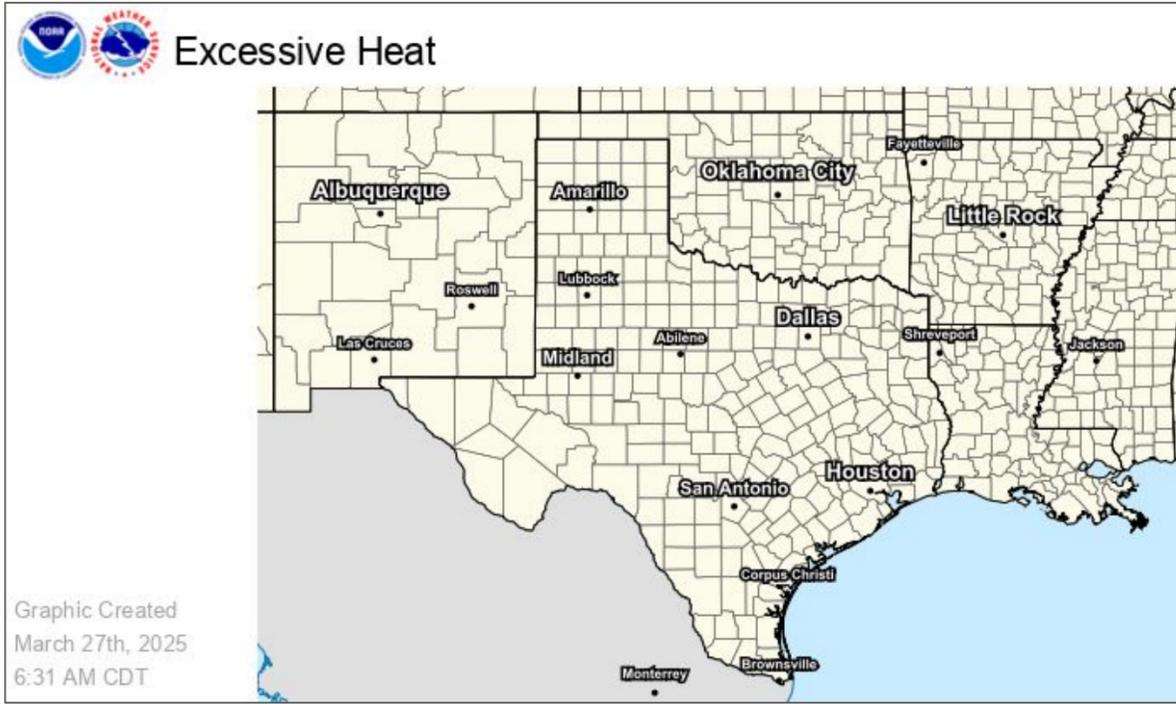
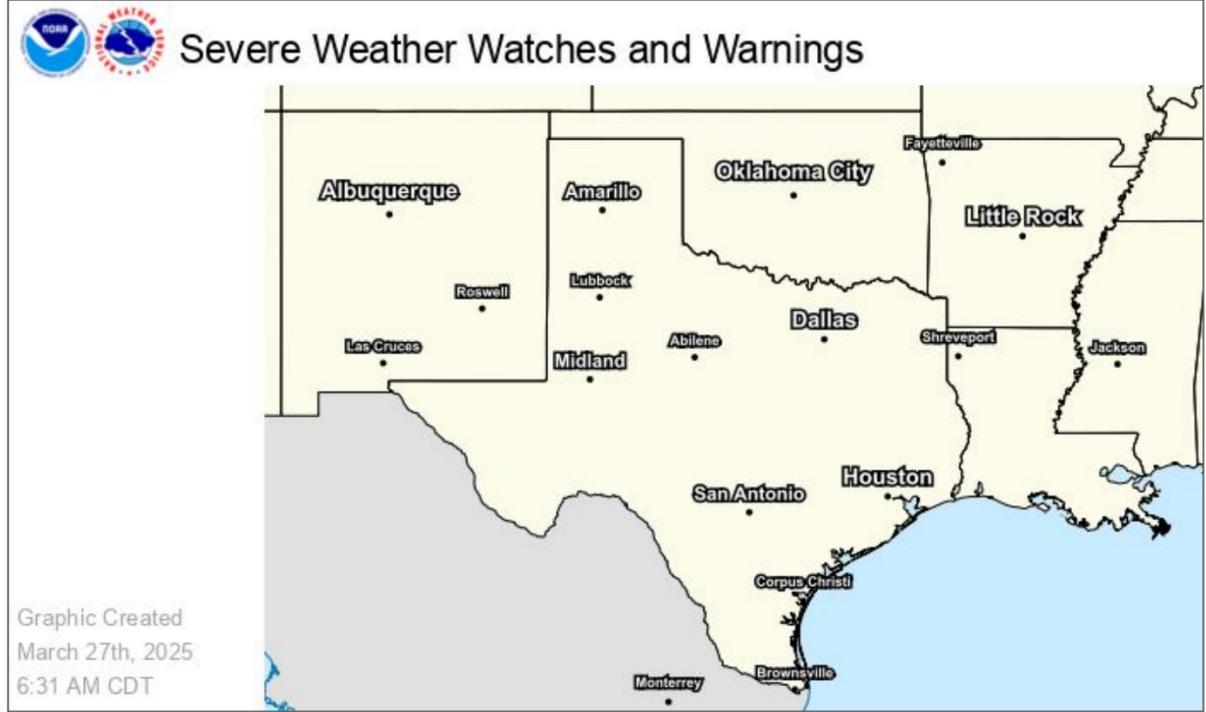




# Watches, Warnings, and Advisories

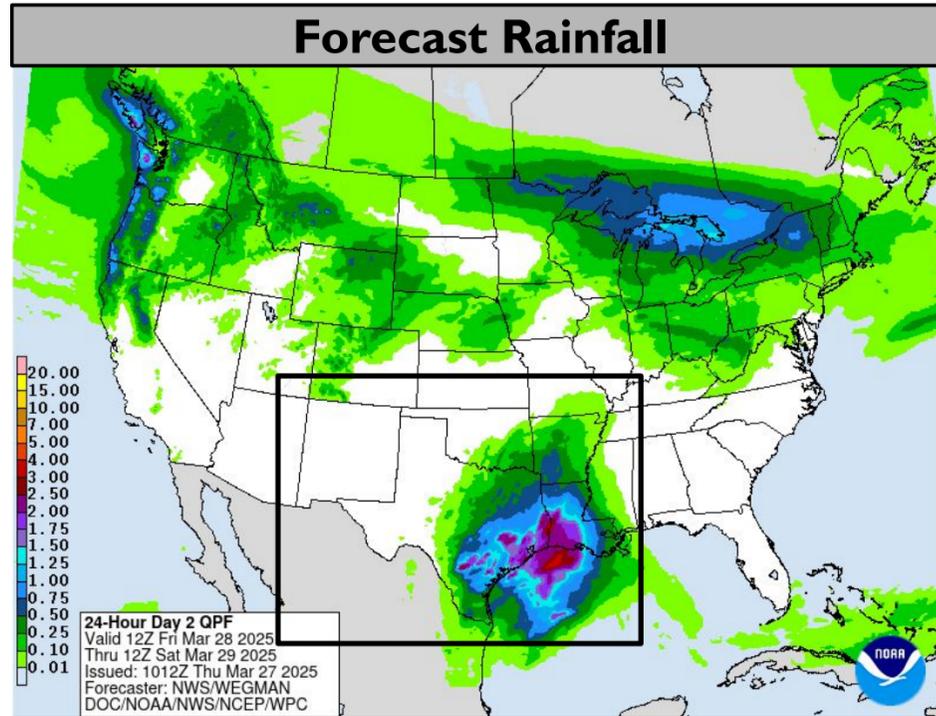
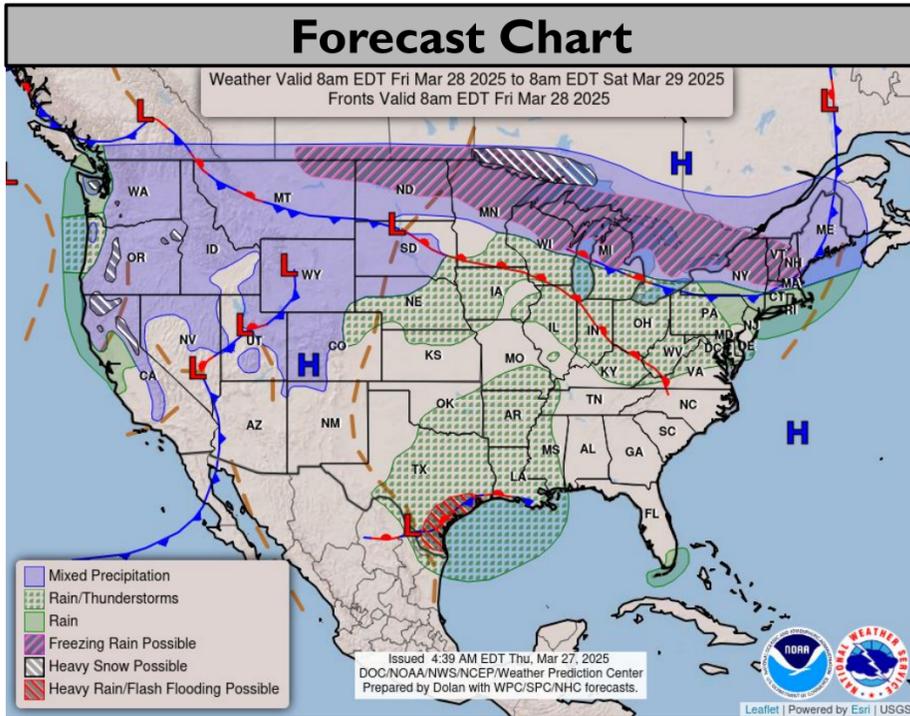
## Wind, Severe, Heat, and Flood Hazards

**Flood watch over STX through Friday morning; and over mid-TX coast through Friday evening.**





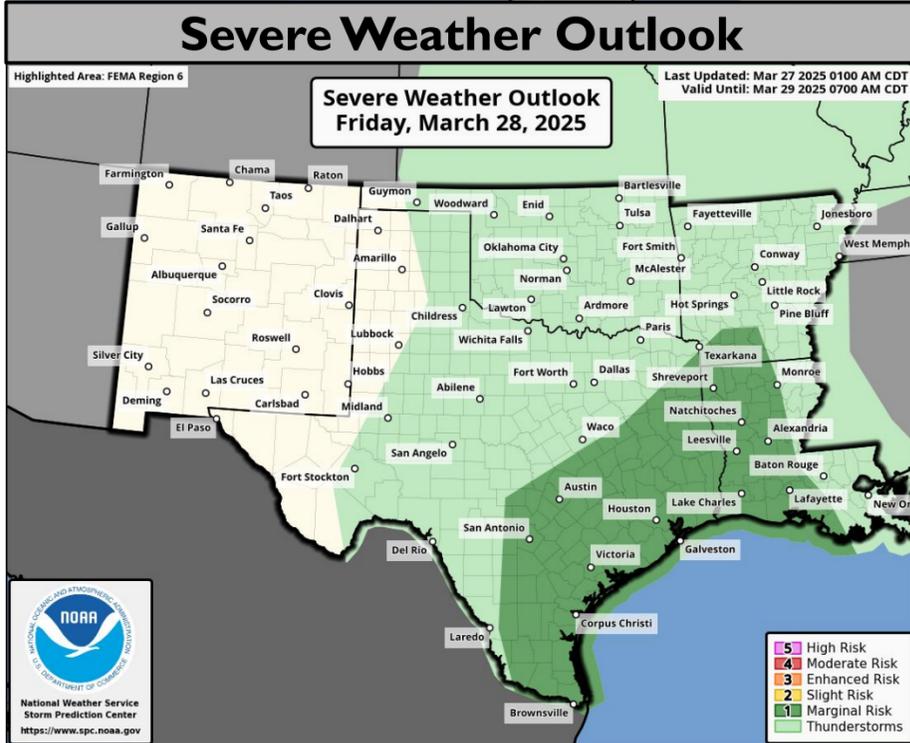
# Tomorrow's Weather



**Slight risk (level 2 of 4) of heavy rainfall over SE TX and S LA.**

**Marginal risk (level 1 of 5) of severe storms over S/E TX, S AR and LA.**

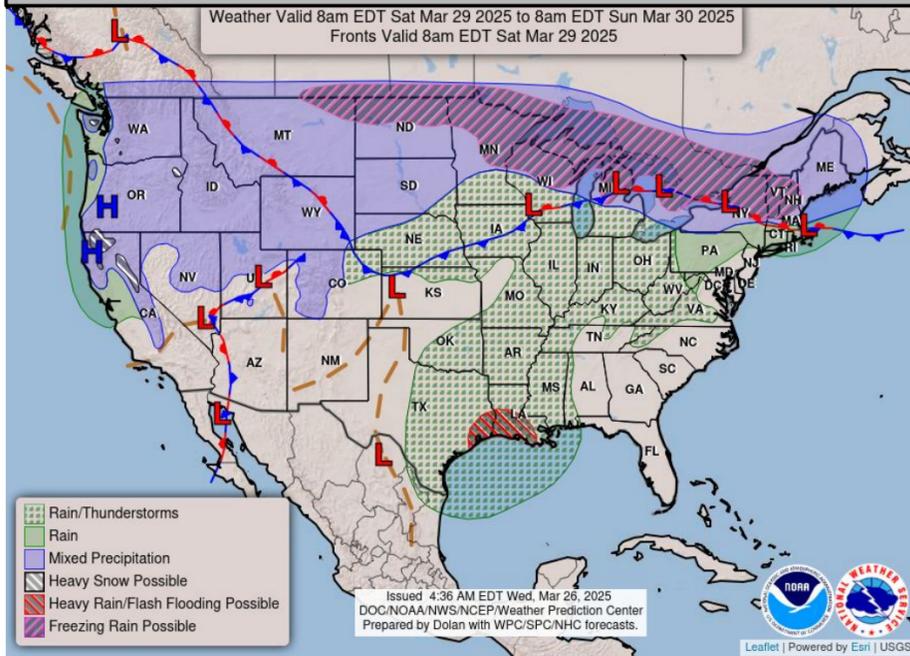
**Elevated (level 1 of 3) fire weather threat over NM and W TX.**



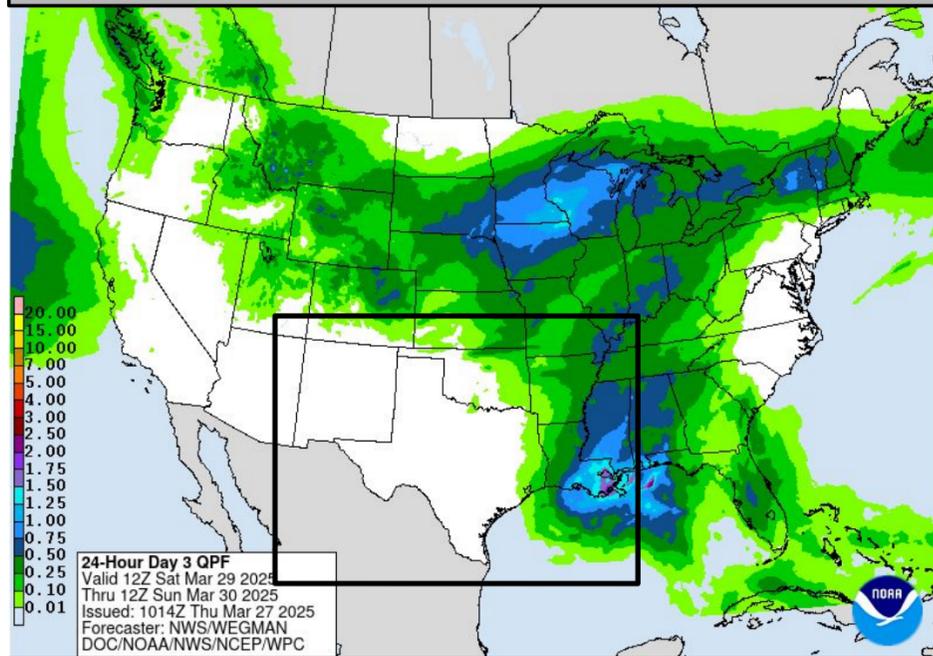


# Saturday's Weather

## Forecast Chart



## Forecast Rainfall

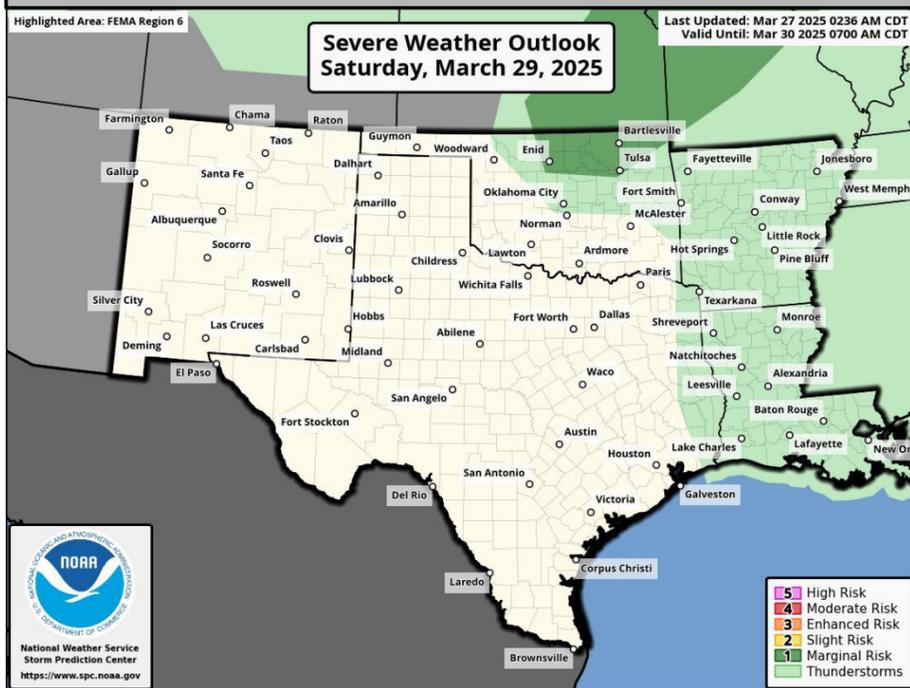


**Elevated to critical (levels 1-2 of 3) fire weather threat over NM and WTX and the TX Panhandle.**

**Marginal risk of excessive rainfall over E LA.**

**Marginal risk of severe storms over N OK.**

## Severe Weather Outlook



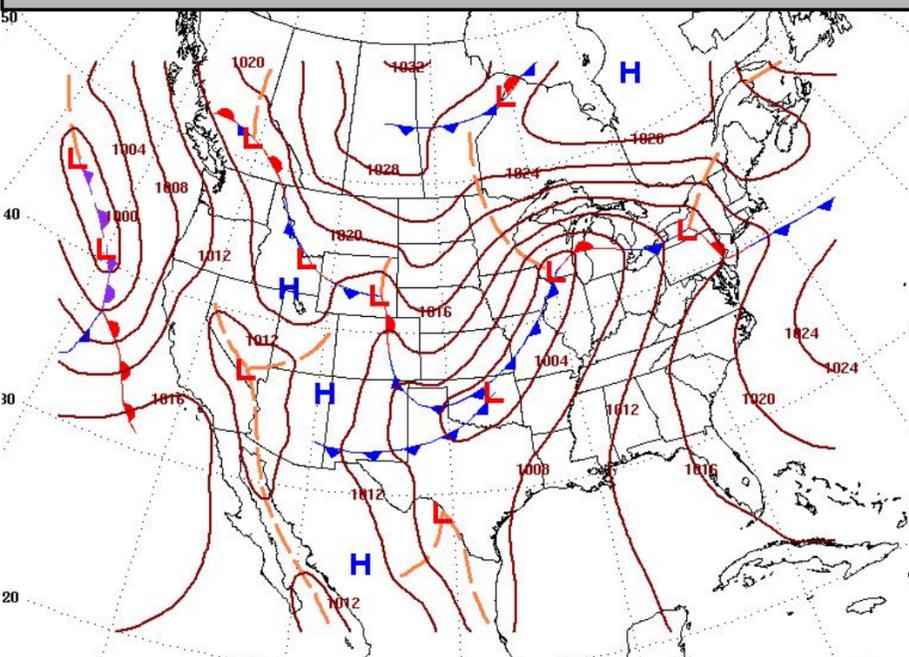
## Excessive Rainfall Outlook



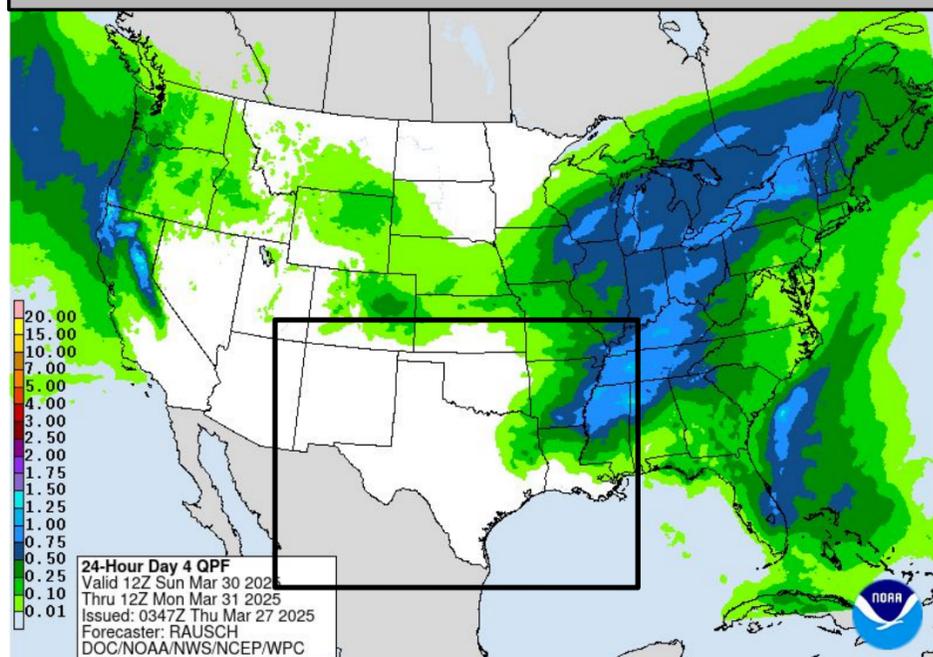


# Sunday's Weather

### Forecast Chart



### Forecast Rainfall

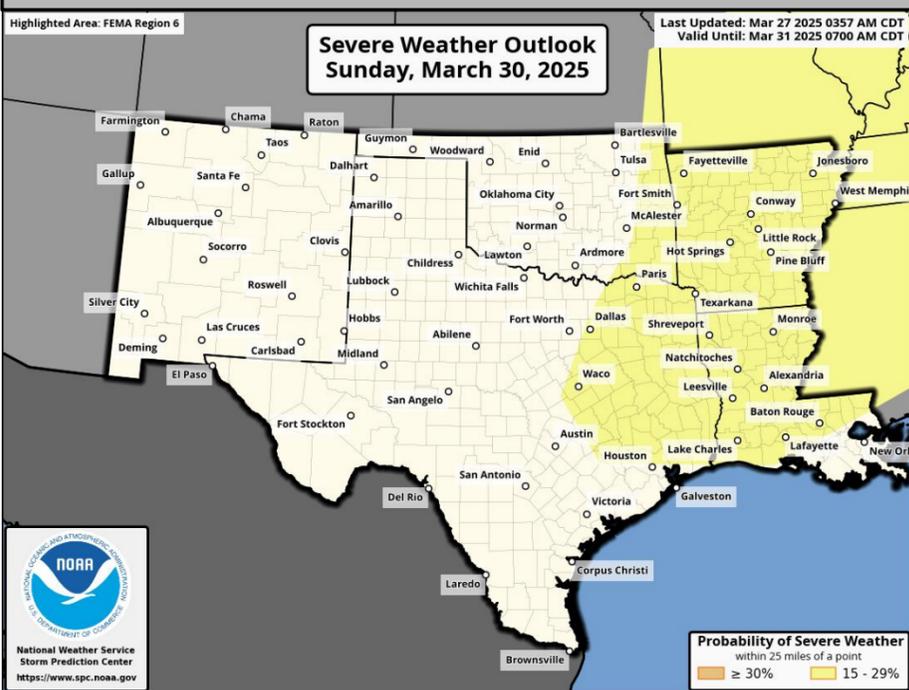


**Slight risk (level 2 of 5) of severe storms over E OK, AR, ETX and LA.**

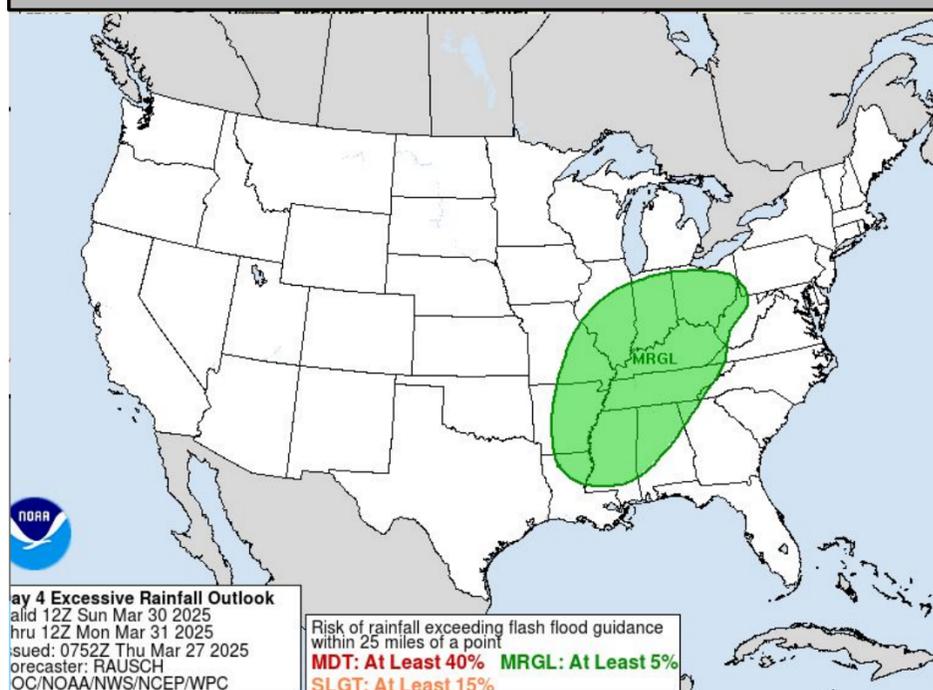
**Marginal risk of excessive rainfall over E AR, NE LA.**

**Elevated (level 1 of 3) fire weather threat over NM and WTX.**

### Severe Weather Outlook



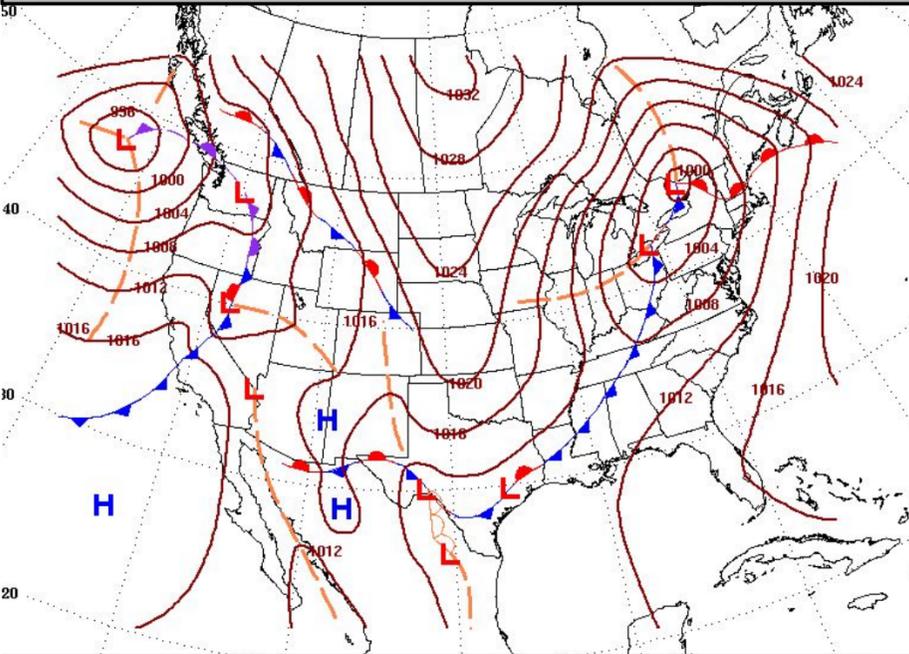
### Excessive Rainfall Outlook



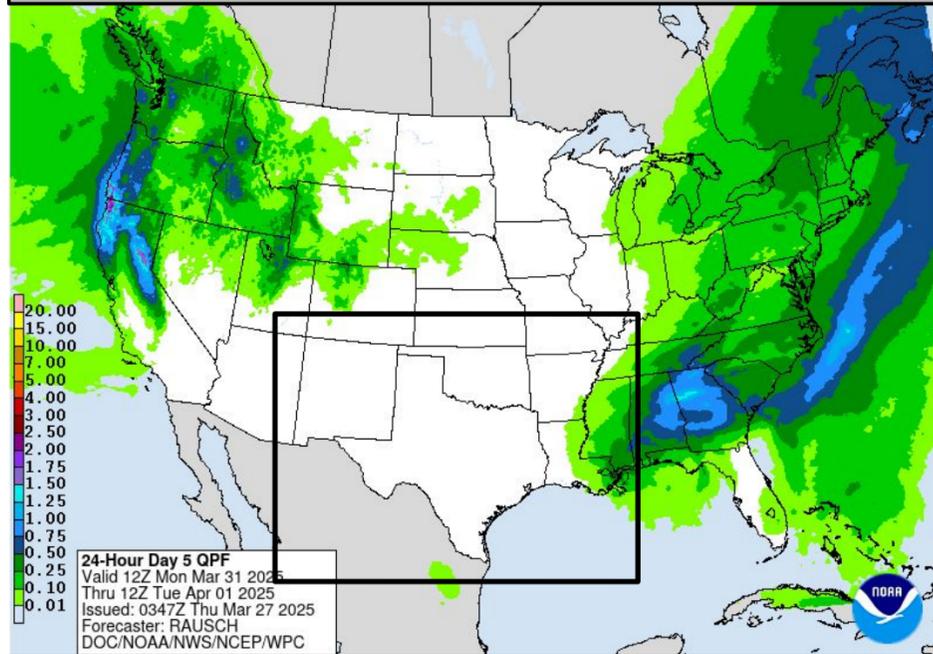


# Monday's Weather

### Forecast Chart

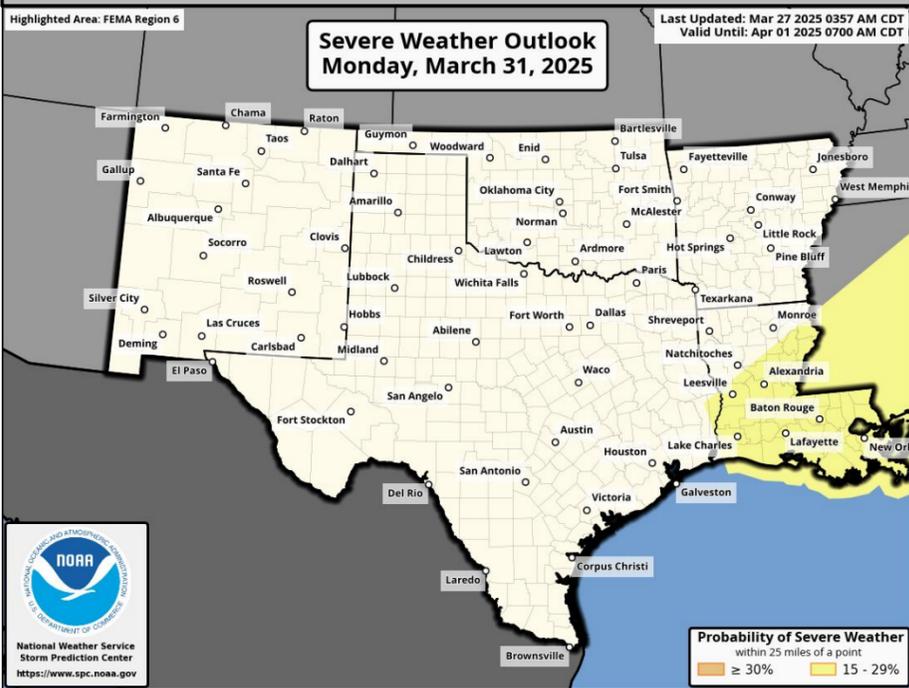


### Forecast Rainfall



**Slight risk (level 2 of 5) of severe storms over LA**

### Severe Weather Outlook



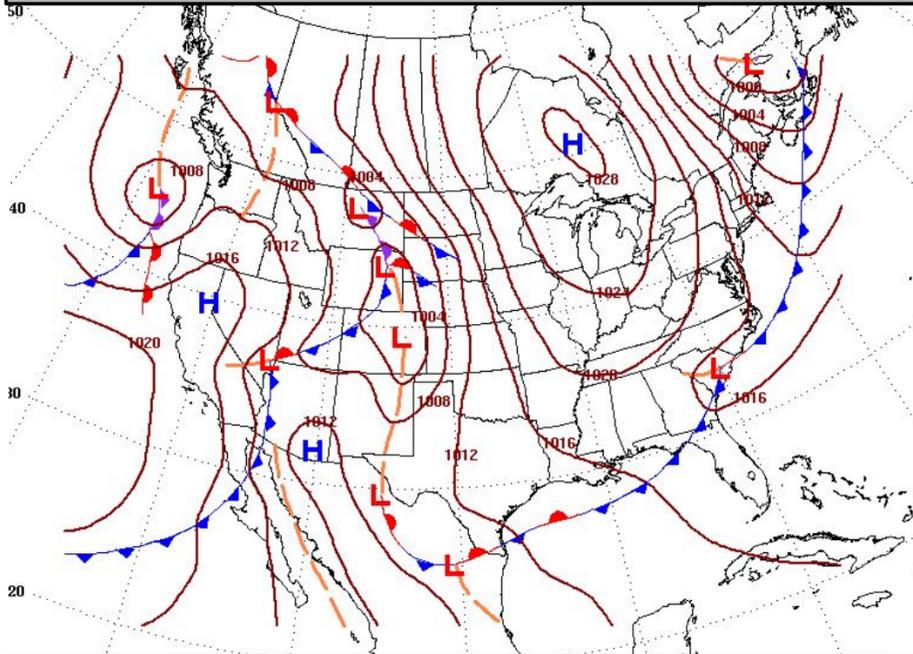
### Excessive Rainfall Outlook



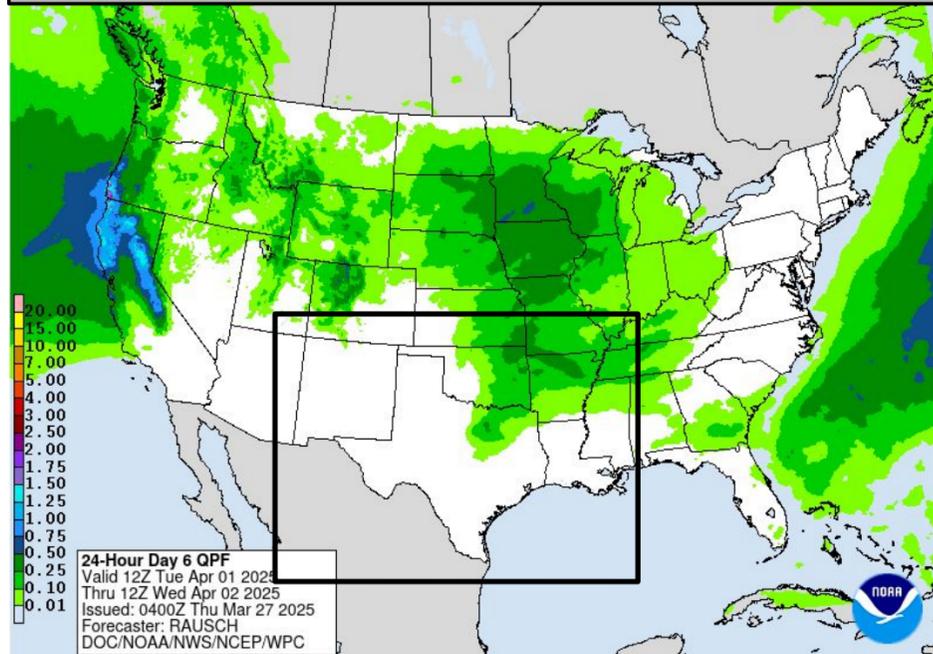


# Tuesday's Weather

### Forecast Chart

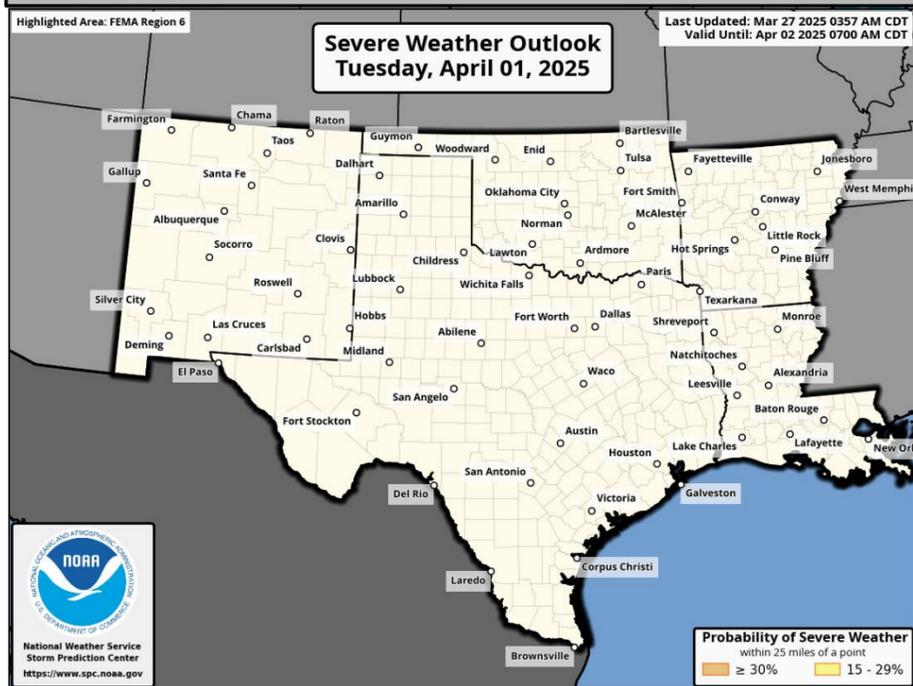


### Forecast Rainfall



**No significant weather expected.**

### Severe Weather Outlook

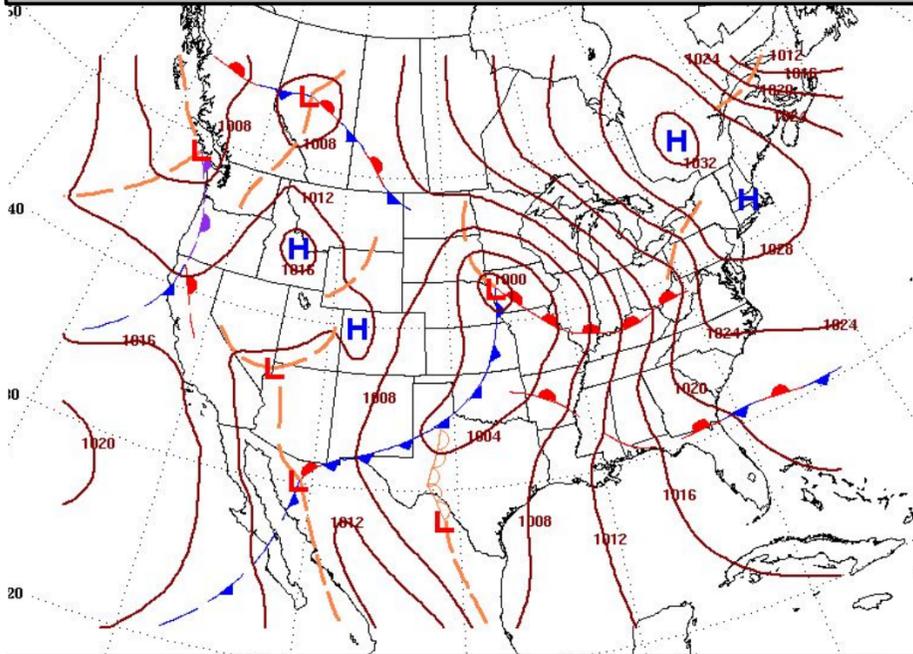


**Excessive Rainfall Outlooks  
not available beyond Day 5**

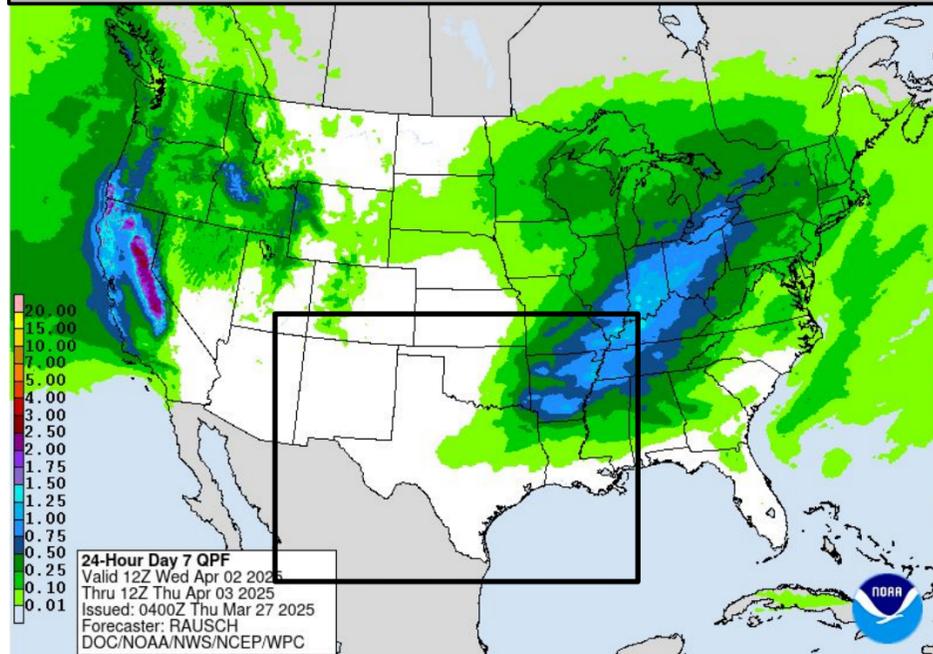


# Wednesday's Weather

### Forecast Chart

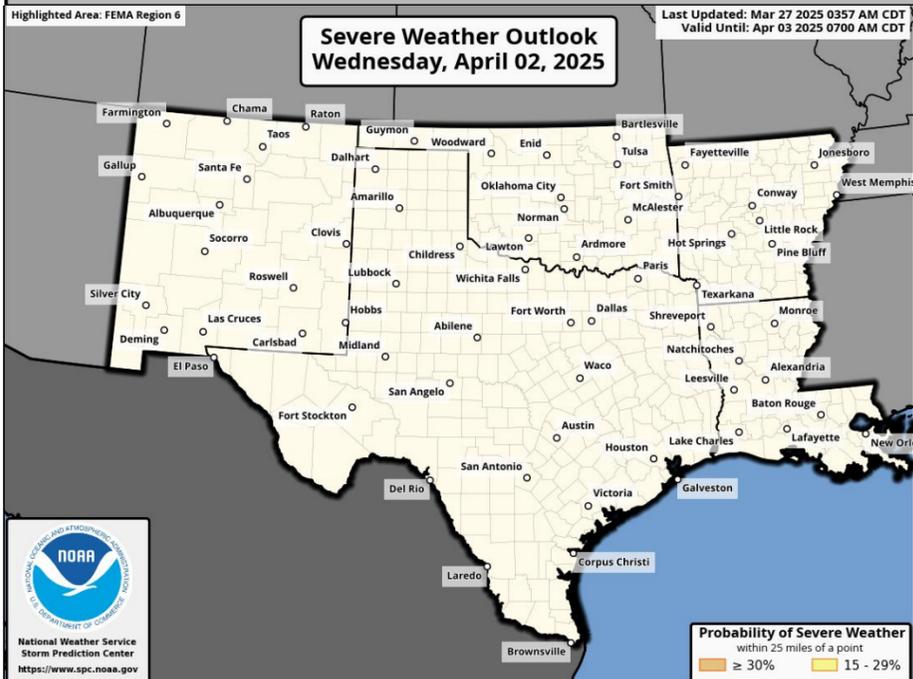


### Forecast Rainfall



**No significant weather expected.**

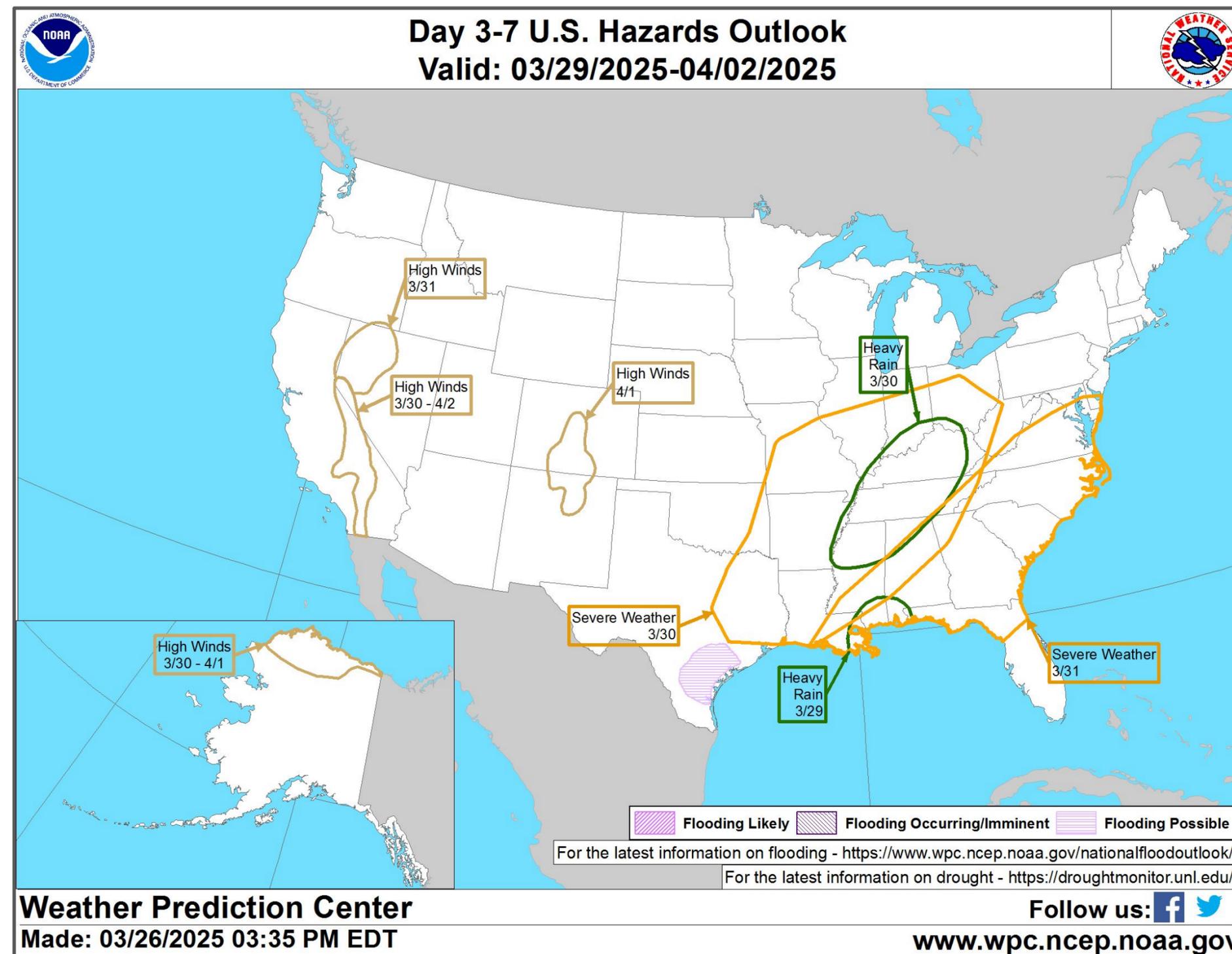
### Severe Weather Outlook



**Excessive Rainfall Outlooks not available beyond Day 5**



# “Day 3-7” Hazards Outlook



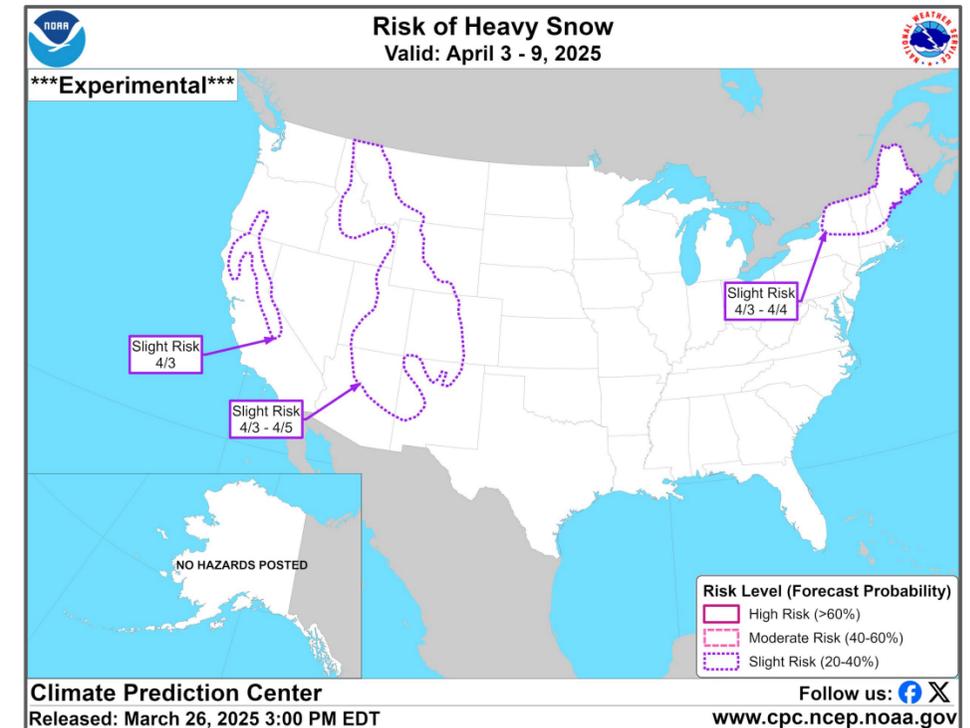
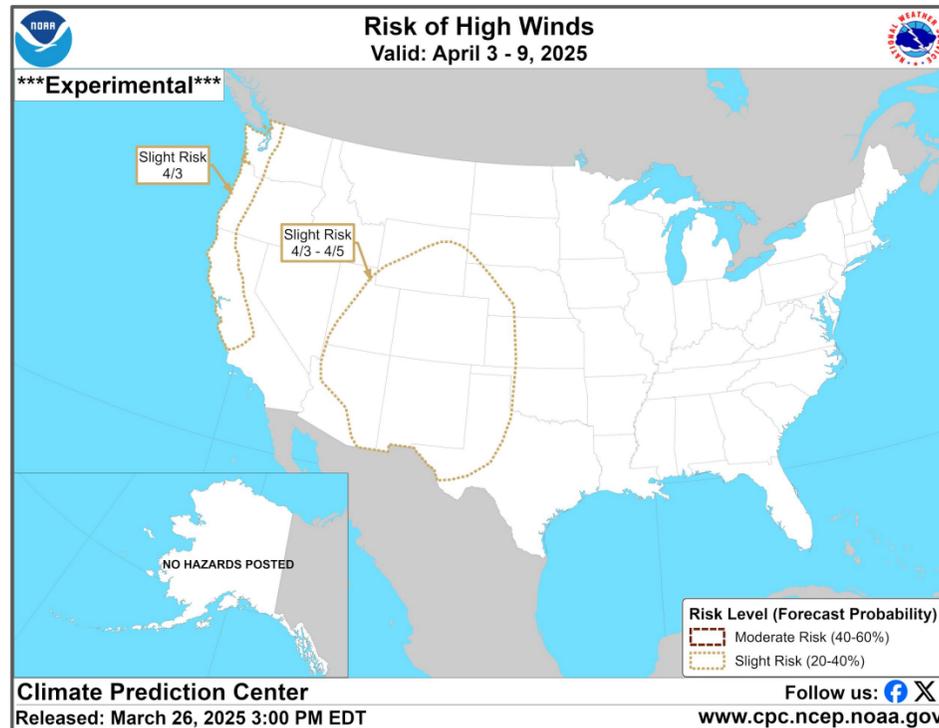
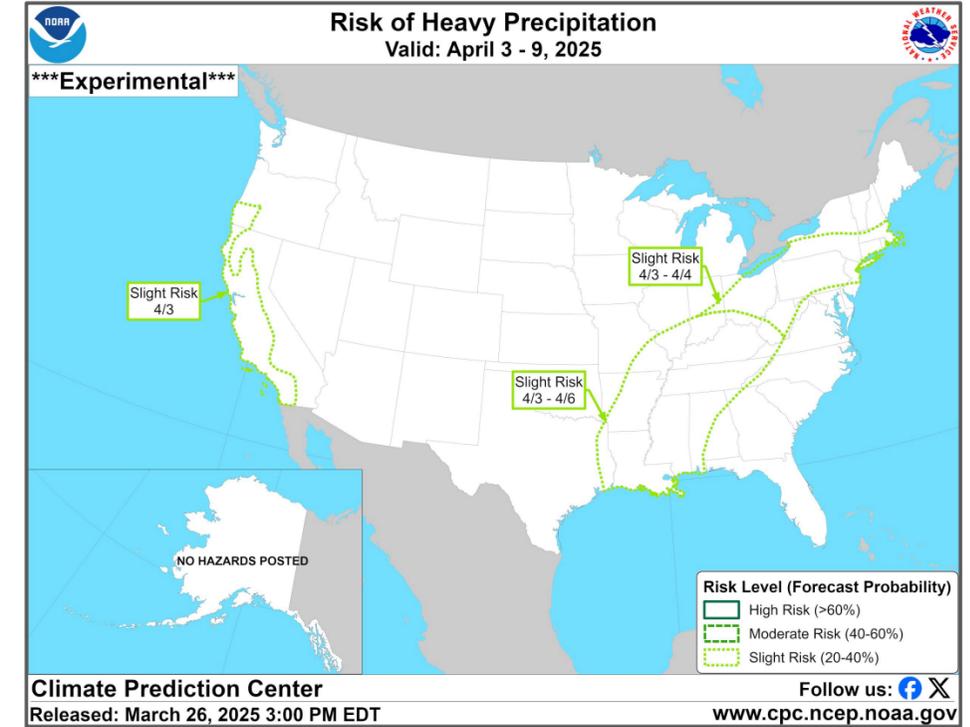
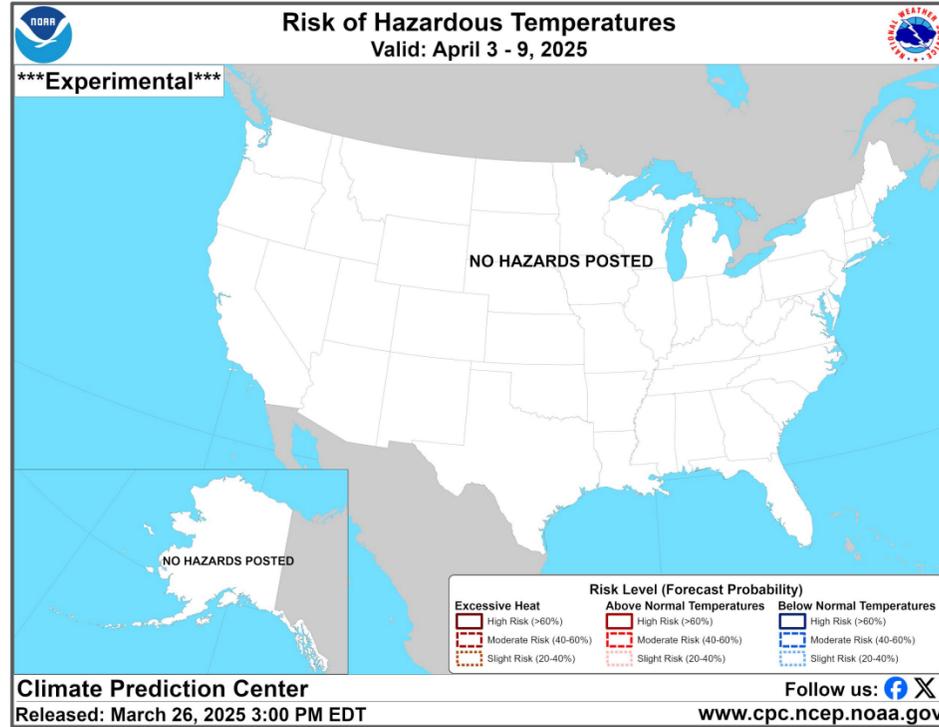
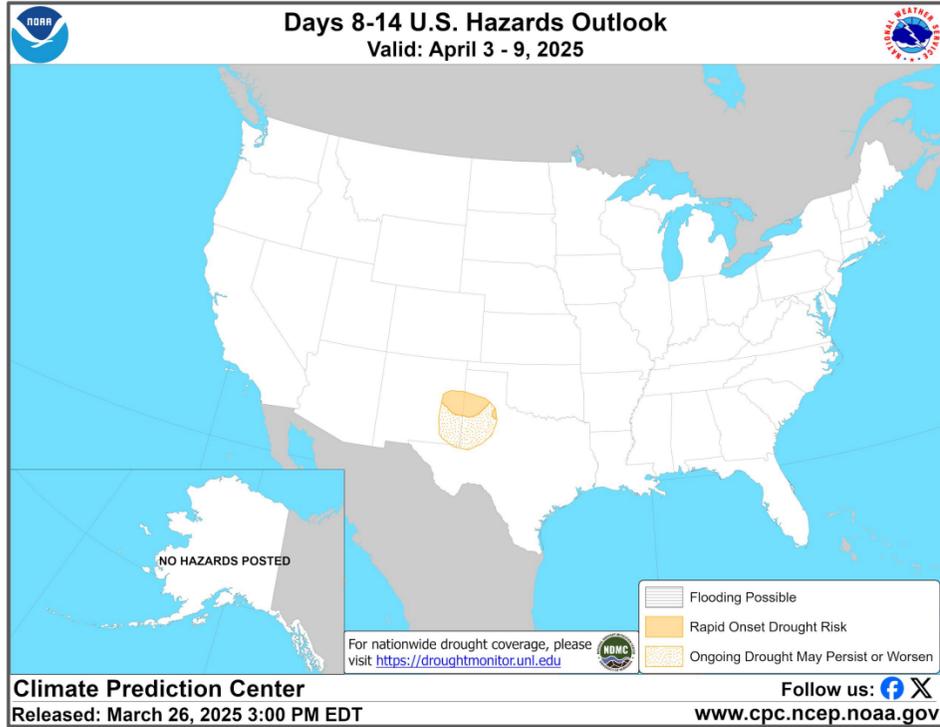
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>



# “Day 8-14” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

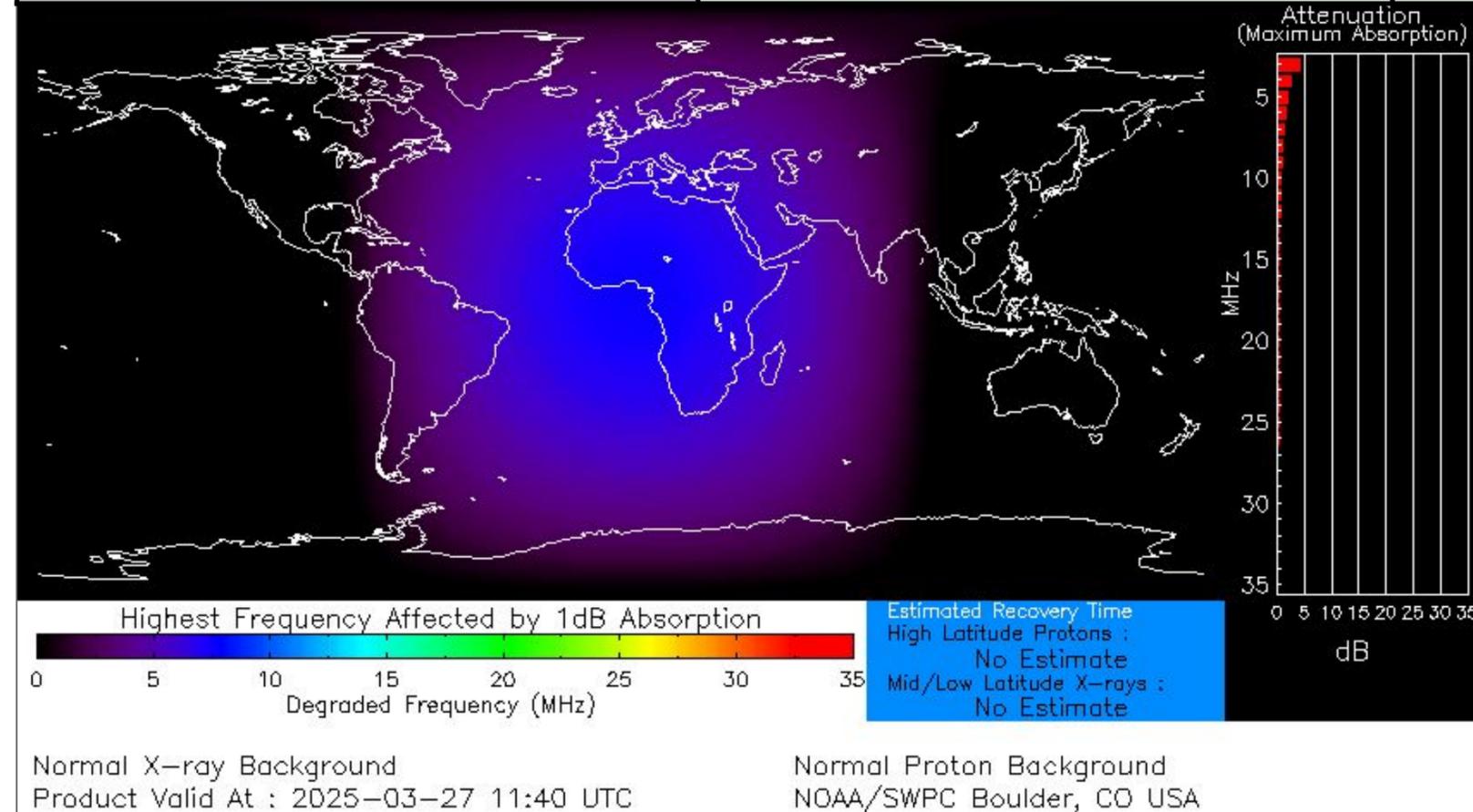
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>



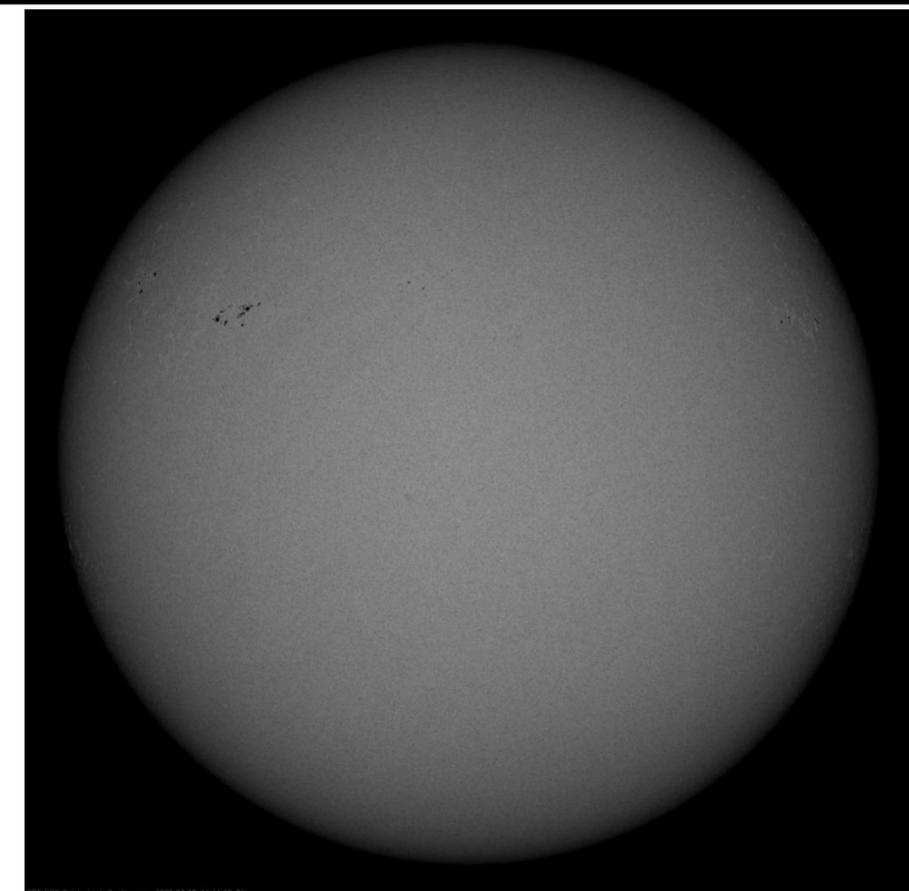
# Space Weather 3-Day Forecast

|                                      | Thursday, Mar 27               | Friday, Mar 28                 | Saturday, Mar 29               |
|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <b>Geomagnetic Storms</b>            | <b>Active<br/>(Max Kp = 4)</b> | <b>Active<br/>(Max Kp = 4)</b> | <b>Active<br/>(Max Kp = 4)</b> |
| <b>Solar Radiation Storm (S1-S5)</b> | <b>5%</b>                      | <b>1%</b>                      | <b>1%</b>                      |
| <b>Radio Blackout (R1-R2)</b>        | <b>30%</b>                     | <b>25%</b>                     | <b>25%</b>                     |
| <b>Radio Blackout (R3-R5)</b>        | <b>5%</b>                      | <b>1%</b>                      | <b>1%</b>                      |



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)



## Weather "Threat" Matrix for FEMA Region VI

| Color  | Definition   | Criteria  | Example(s)   |
|--------|--|---|--|
| Green  | <p style="text-align: center;"><b>Little to None</b></p> <p>Safety: Rarely a Direct Threat to Life and Property<br/>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>                                      | Severe: Marginal Risk from SPC<br>Flooding: Minor flooding expected over localized areas<br>Tropical: None<br>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active   | <ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>  |
| Yellow | <p style="text-align: center;"><b>Minor</b></p> <p>Safety: Rarely a Direct Threat to Life and Property<br/>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>   | Severe: Slight Risk from SPC<br>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas<br>Tropical: A weak tropical wave expected to move towards or near any coastline<br>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook   | <ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>   |
| Orange | <p style="text-align: center;"><b>Moderate</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br/>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>                                | Severe: Enhanced Risk from SPC<br>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas<br>Tropical: A Tropical Storm expected to move towards or near any coastline<br>Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red    | <p style="text-align: center;"><b>Major</b></p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br/>Impact Potential: Will likely result in Large Disruption to Daily Life</p>                        | Severe: Moderate Risk from SPC<br>Flooding: Moderate flooding expected over a widespread area (including urban locations)<br>Tropical: A Hurricane expected to move towards or near any coastline<br>Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought  | <ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple | <p style="text-align: center;"><b>Extreme</b></p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br/>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p> | Severe: High Risk from SPC<br>Flooding: Major flooding expected over a widespread area (including urban locations)<br>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline<br>Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought                            | <ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>  |

**Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**