



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Thursday, March 13, 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.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

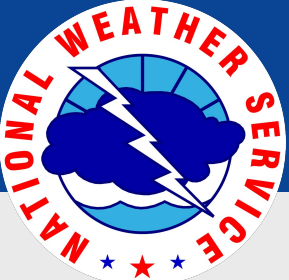
National Weather Service
Southern Region



Summary

- **Extreme (level 3 of 3) fire weather conditions Friday in W/N TX, TX Panhandle, OK. Elevated to critical (levels 1-2 of 3) fire weather concerns today into next week for portions of NM, W/C/S TX, TX/OK Panhandle, and OK.**
- **Moderate risk (level 4 of 5) for severe storms in far NE AR Friday and on Saturday in E LA. Enhanced risk (level 3 of 5) for severe storms on Friday E AR. Potential for strong tornadoes across the enhanced and moderate risk areas.**
- **Minor (level 2 of 5) impacts in NM today and Friday due to snow. However, due to high winds, there may be periods of moderate impacts (level 3 of 5), mostly in mountains.**
- **Marginal risk (level 1 of 4) for heavy rainfall in NE AR Friday and E LA Saturday.**
- **Minor river flooding forecast through the week in E TX, AR, and LA.**





FEMA Region 6 Threat Matrix

Next 7 days

| | Thursday, Mar 13 | Friday, Mar 14 | Saturday, Mar 15 | Sunday, Mar 16 | Monday, Mar 17 | Tuesday, Mar 18 | Wednesday, Mar 19 |
|--------------------------------|------------------------------------|------------------------------|------------------|----------------|----------------|------------------------------|--------------------|
| Severe Storms | | NE AR E AR | E LA | | | | |
| Heavy Rain / Flash Flooding | | NE AR | E LA | | | | |
| Fire Weather | NM, W TX, TX/OK Panhandle, W OK | W/ N TX, TX Panhandle, OK | E NM, W/ C/ STX | STX | SW TX | SE NM, W TX, TX Panhandle | SE NM, W/ SW TX |
| Winter | NM | NM | | | | | |
| River Flooding | ETX, AR, LA | ETX, AR, LA | ETX, AR, LA | ETX, AR, LA | ETX, AR, LA | ETX, AR, LA | ETX, AR, LA |

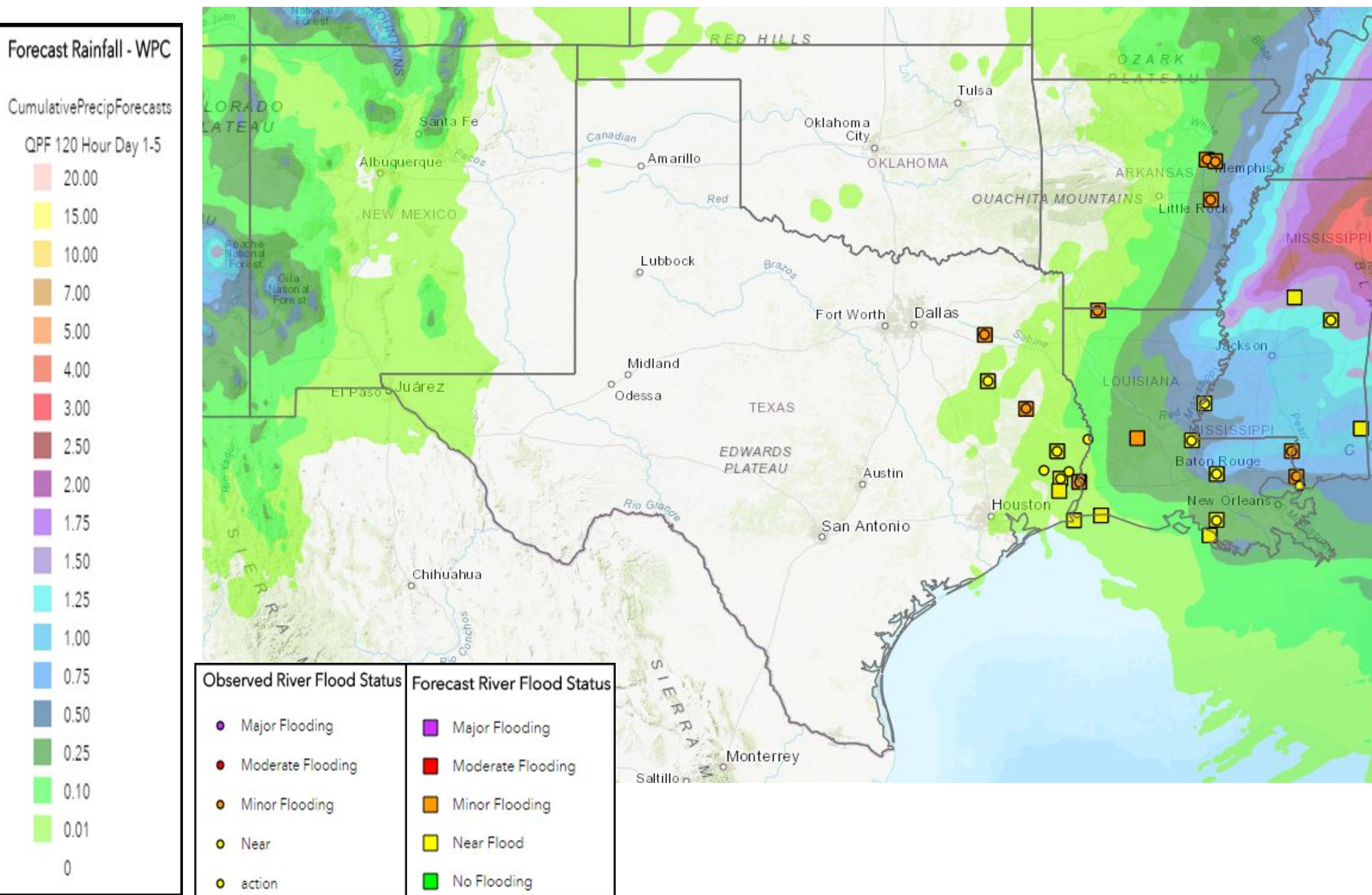
Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

| | | | | | |
|-------------|----------------|-------|----------|-------|---------|
| 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



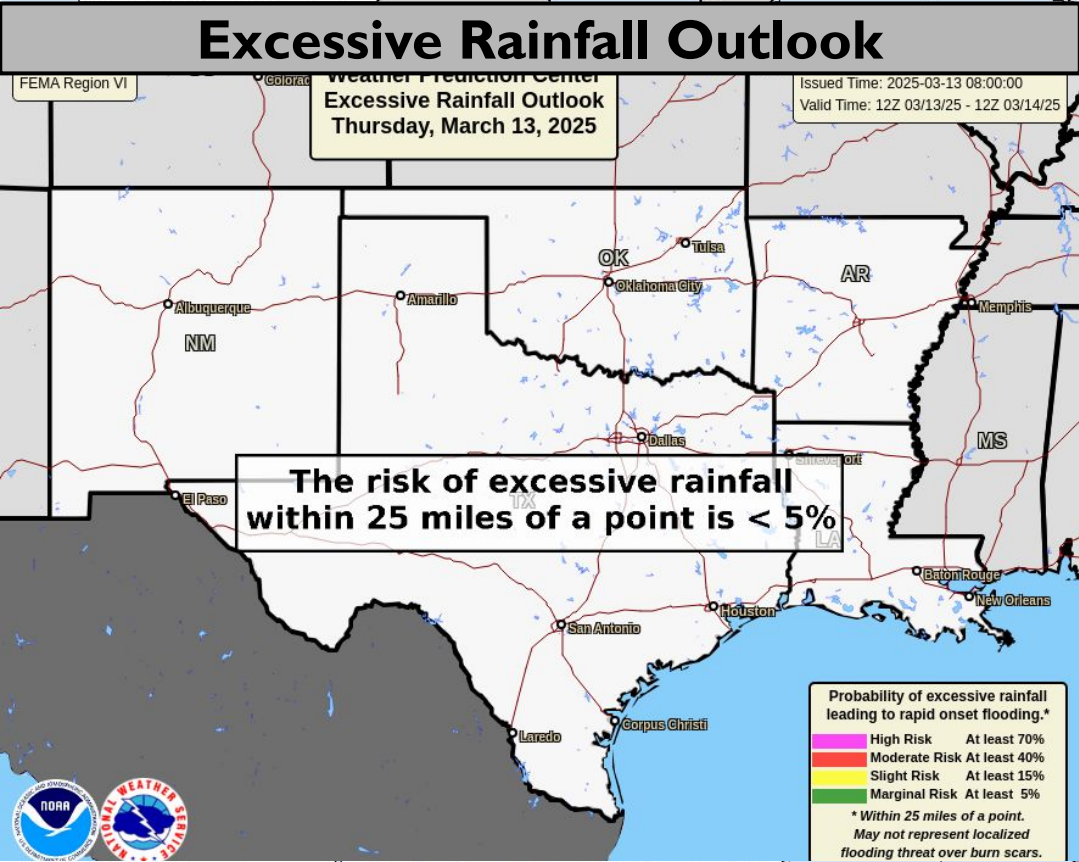
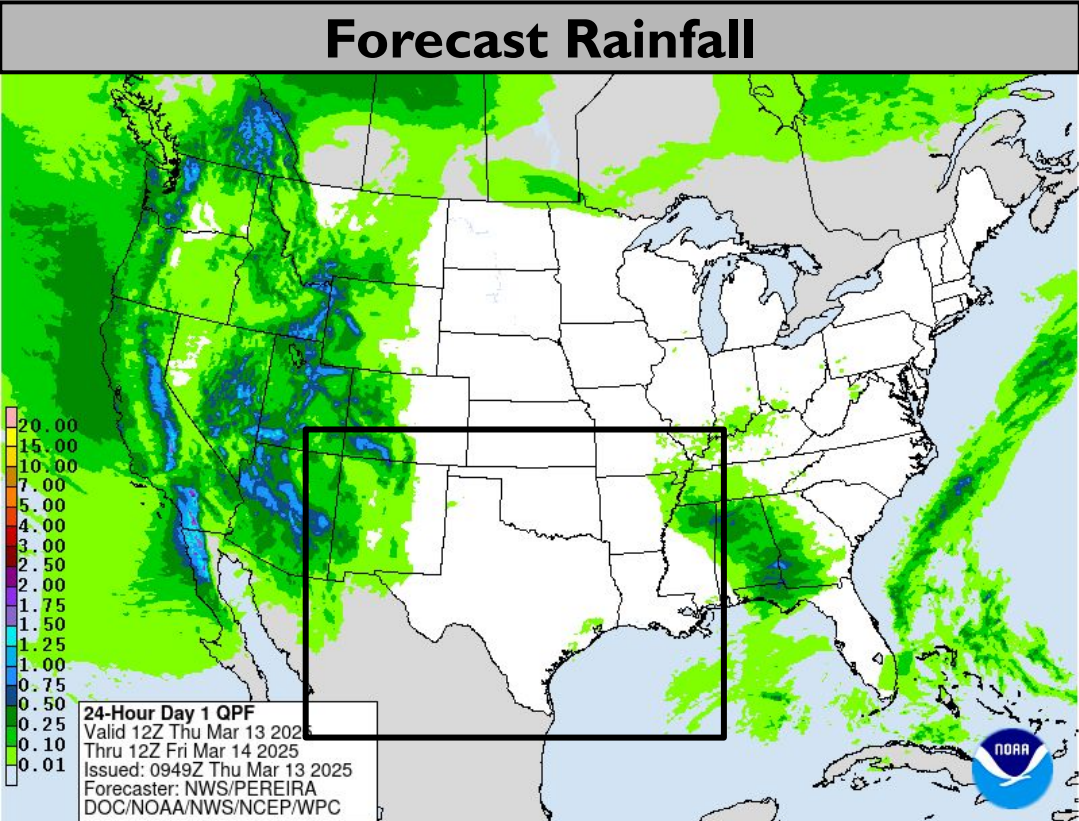
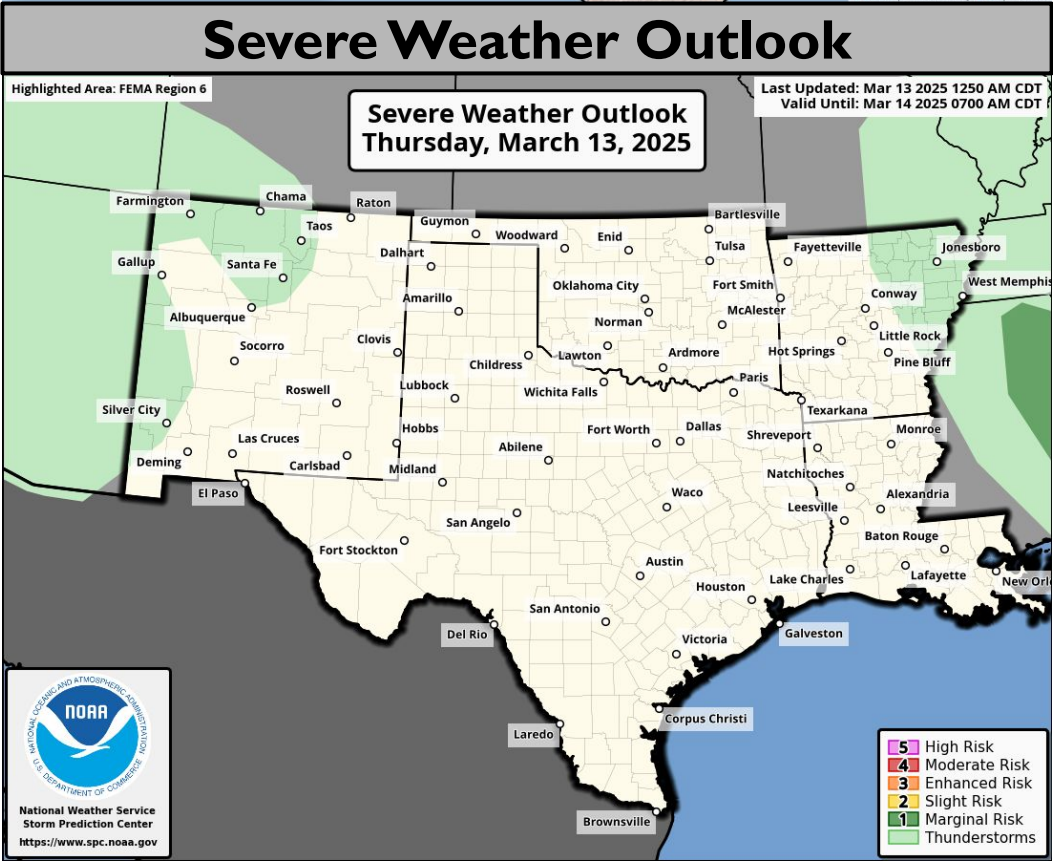
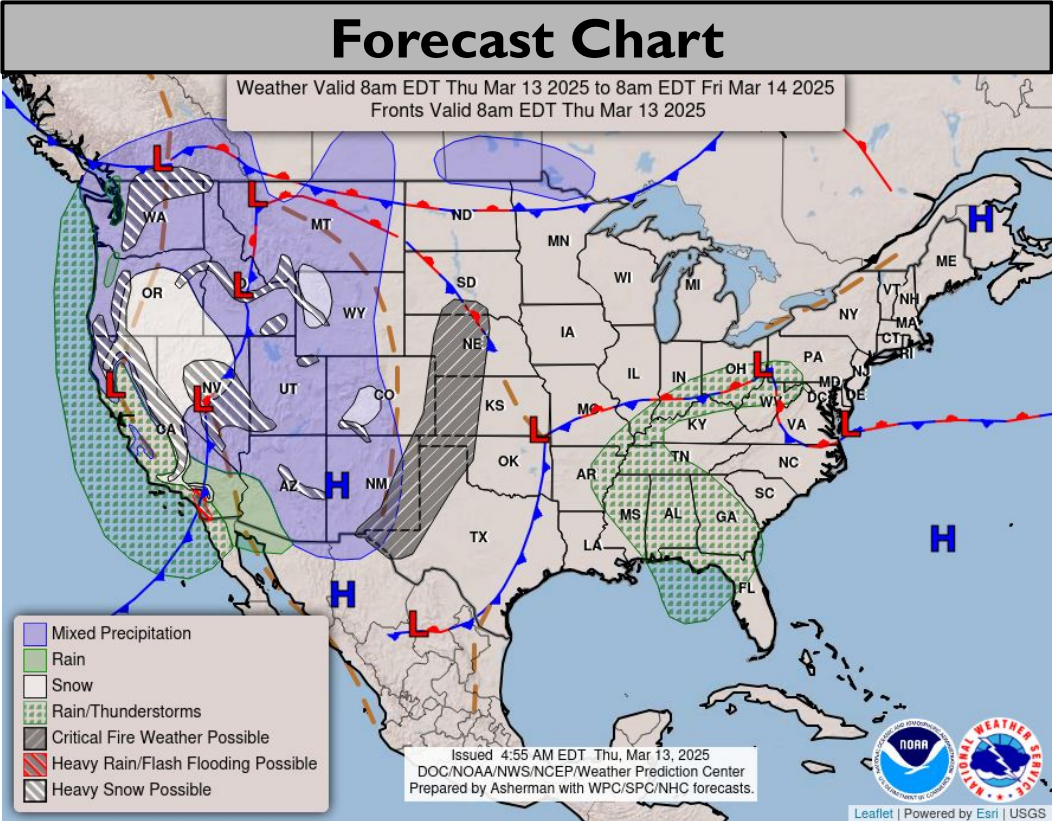
Minor river flooding will continue in ETX, AR, LA through the week with flooding of low-lying pastures, swampland, and secondary roads.

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



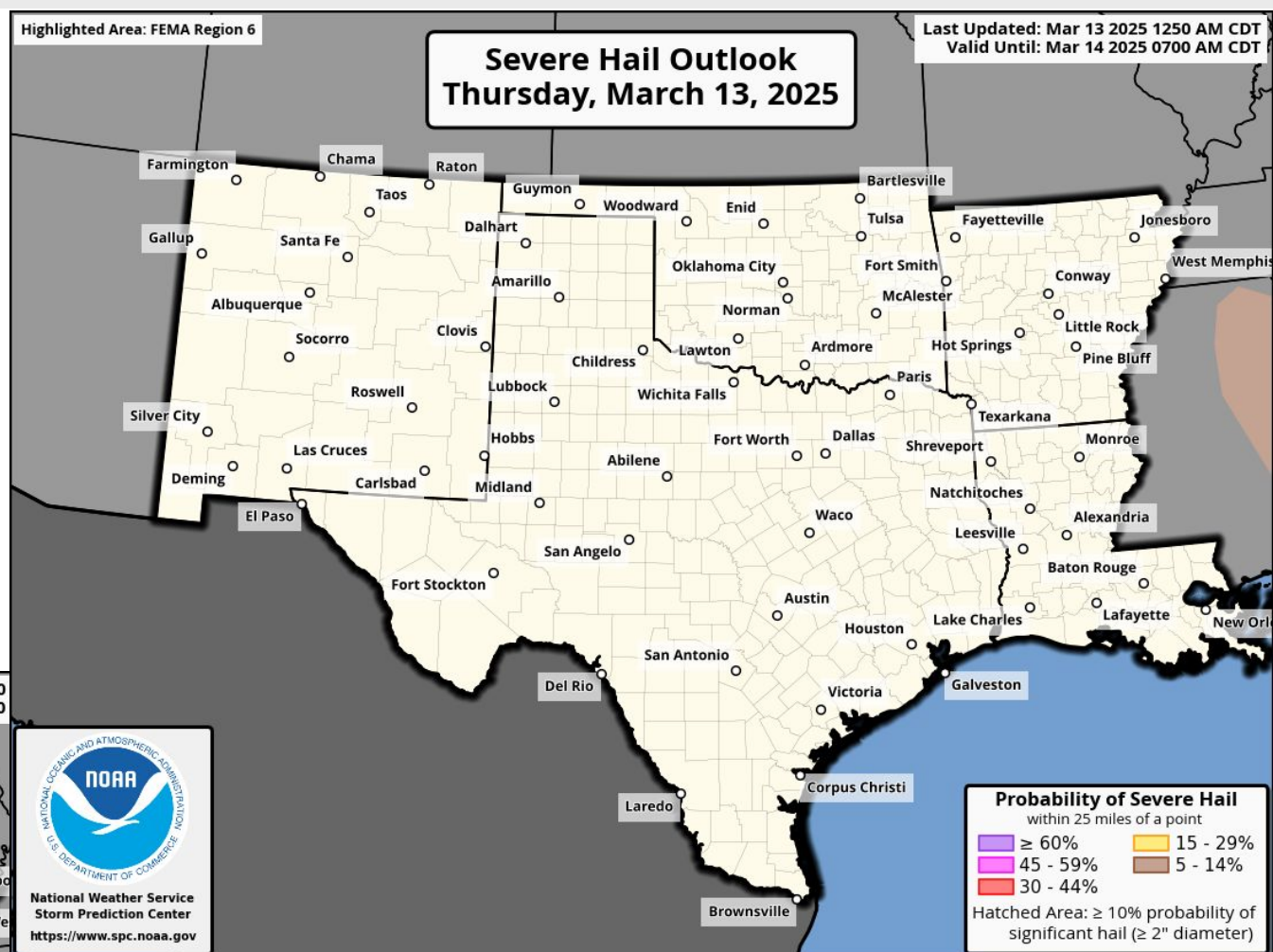
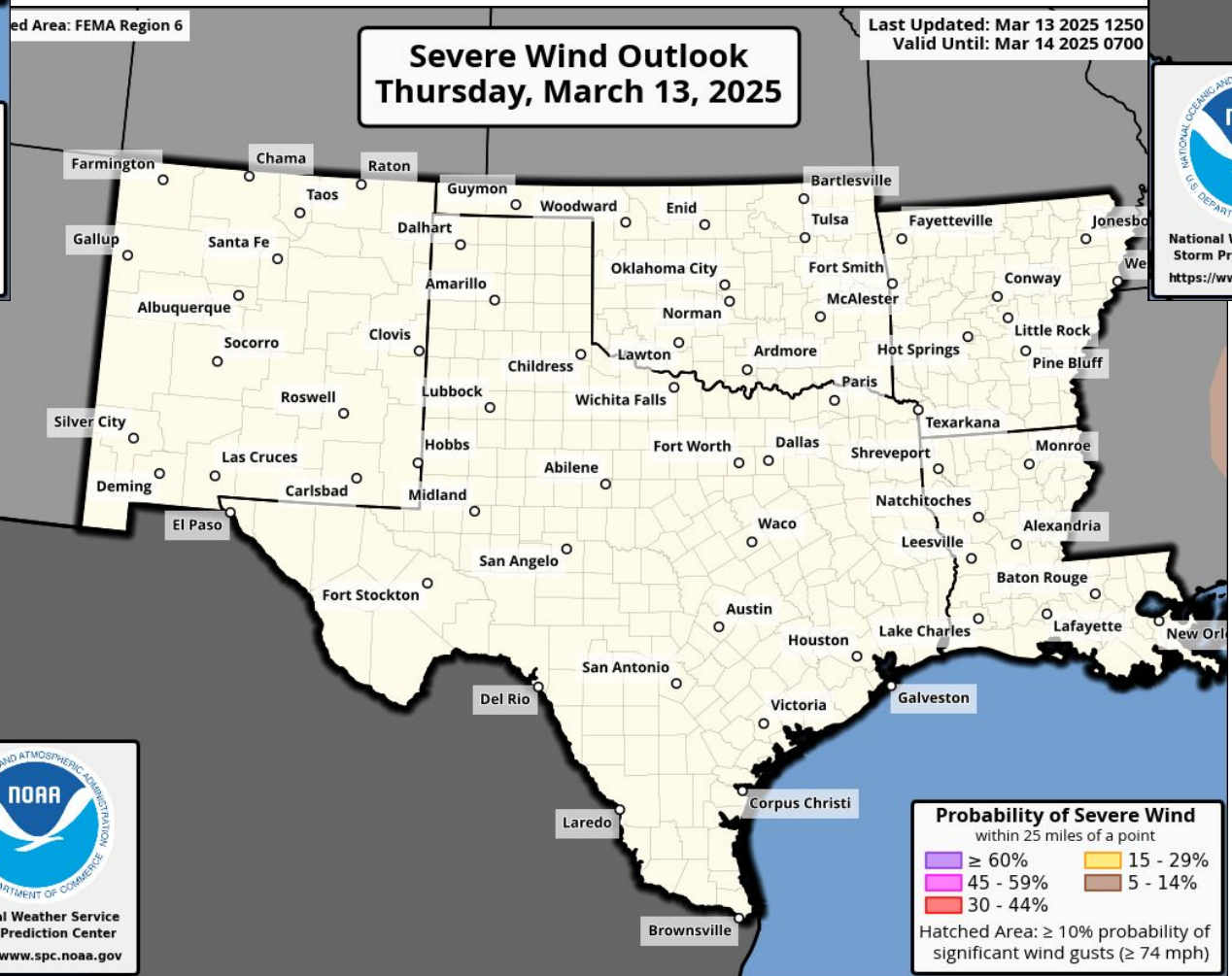
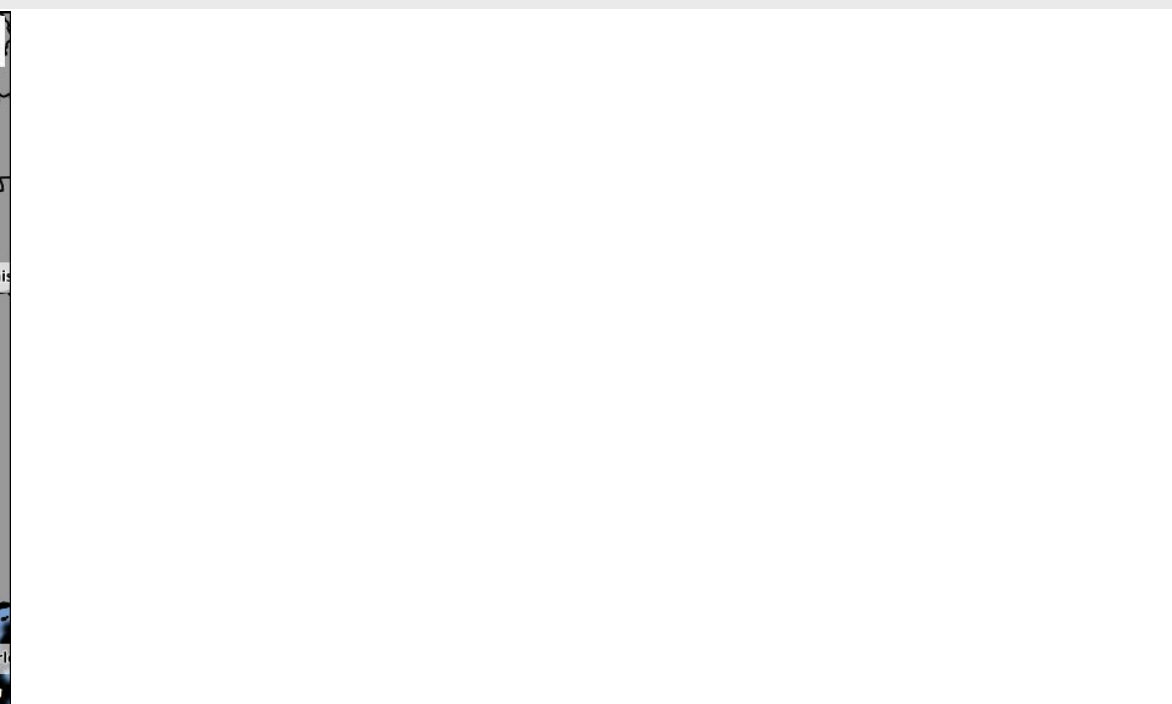
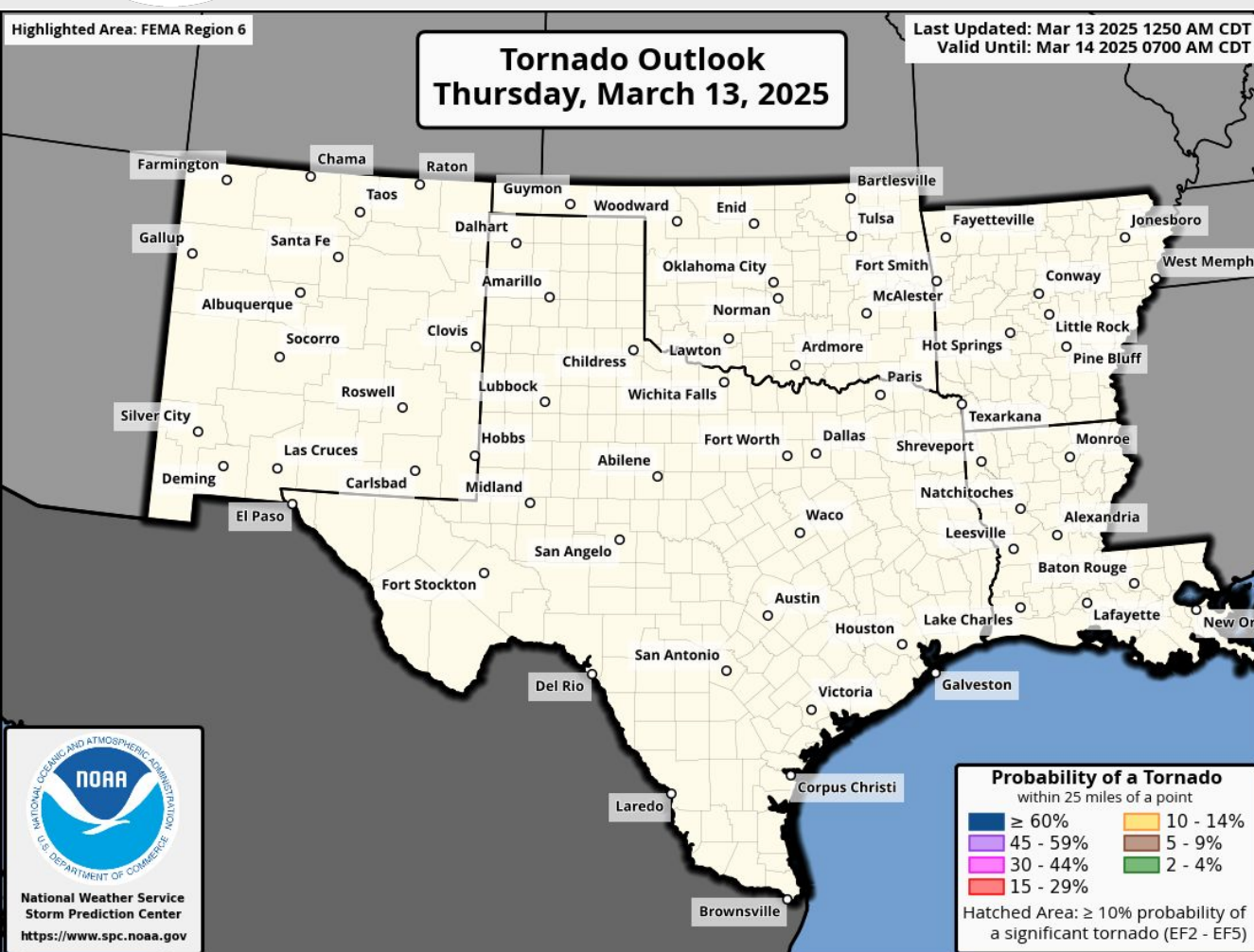
Elevated to critical (levels 1-2 of 3) fire weather concerns NM, W TX, TX/OK Panhandle, W OK.

Minor impacts (level 2 of 5) from winter weather due to snow in NM.



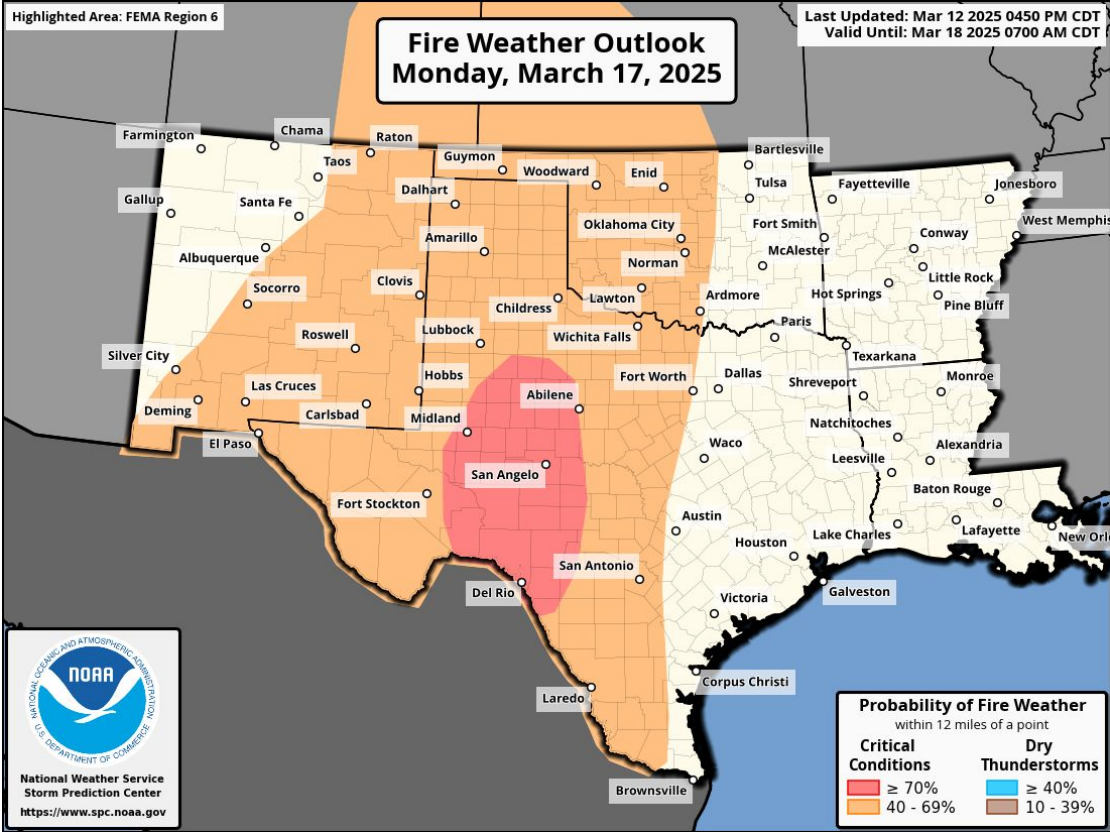
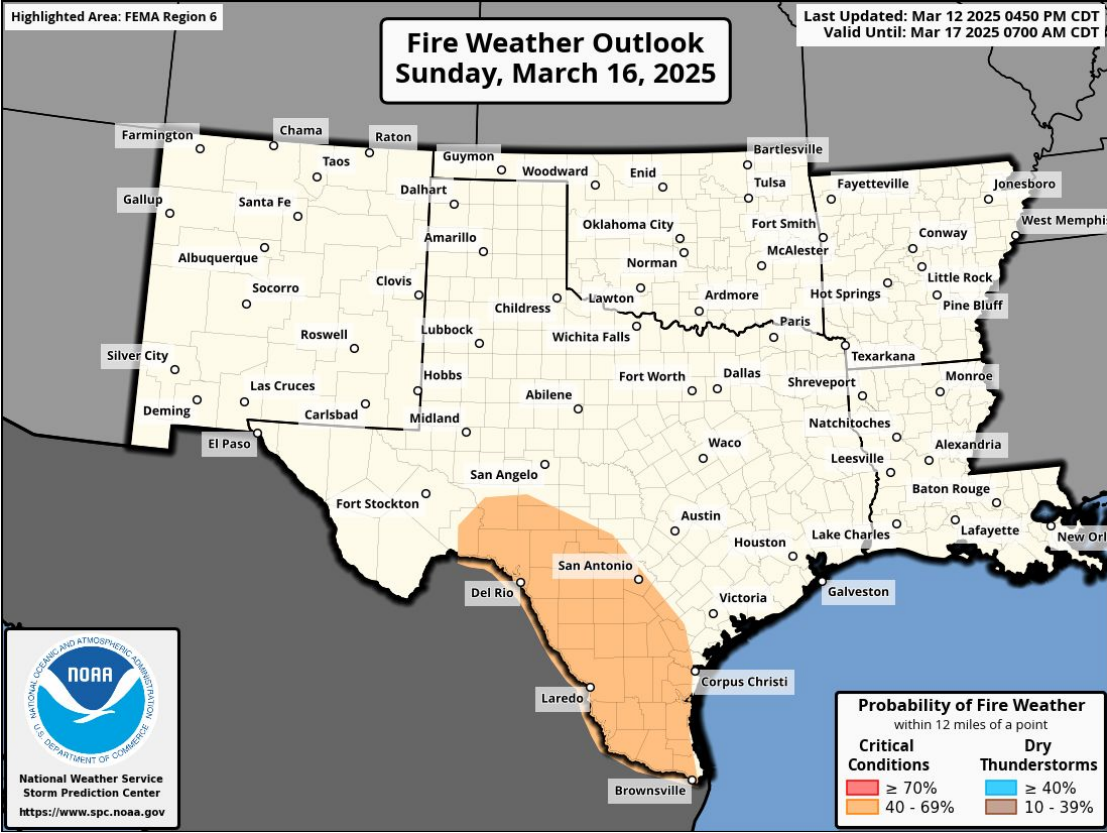
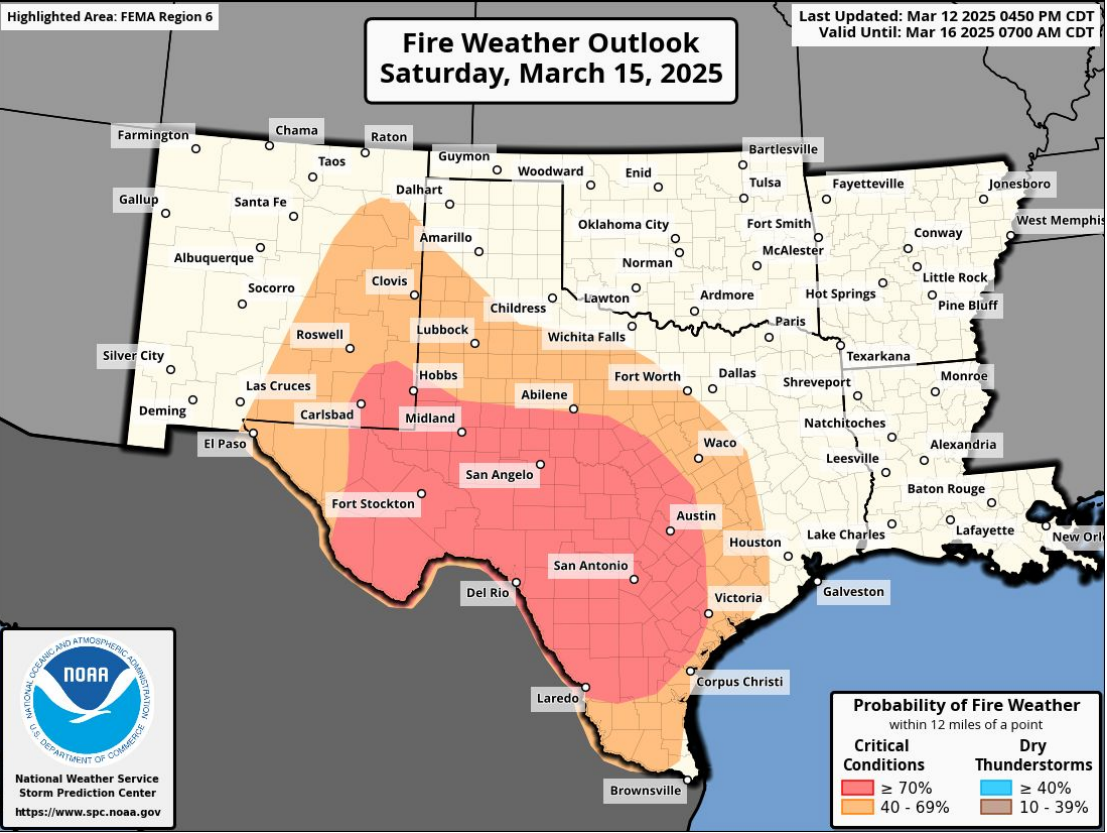
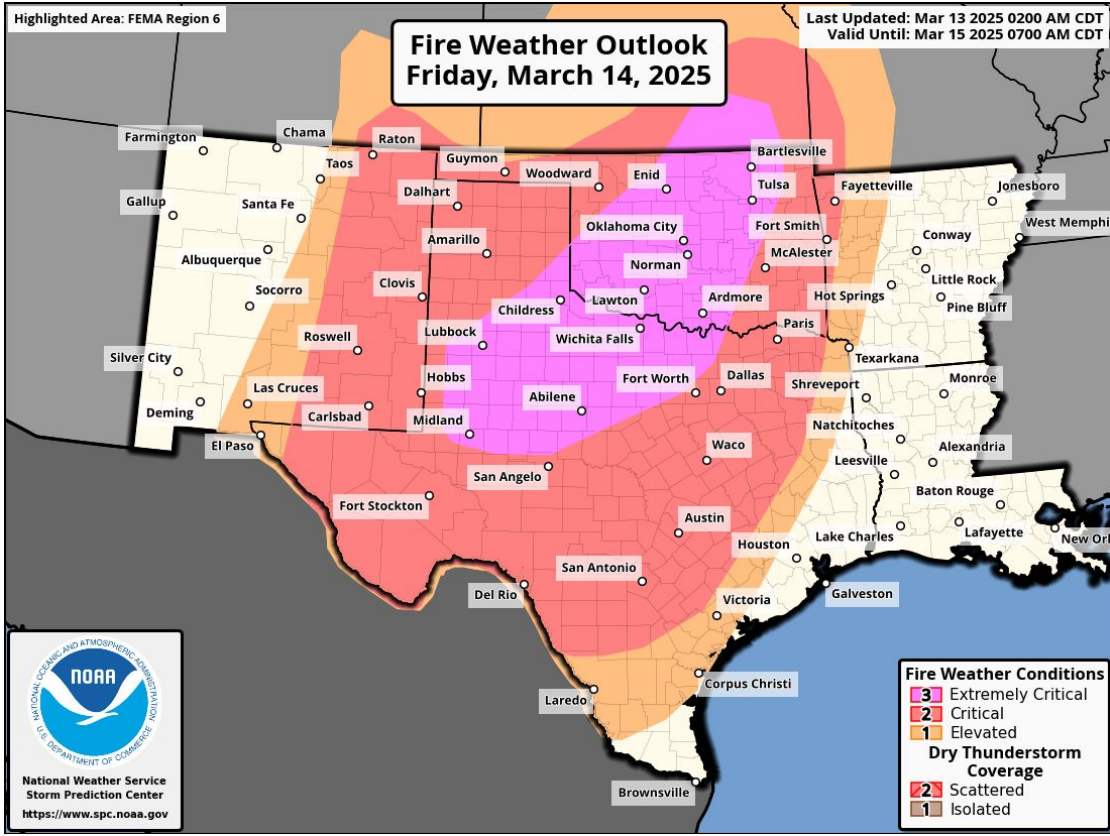
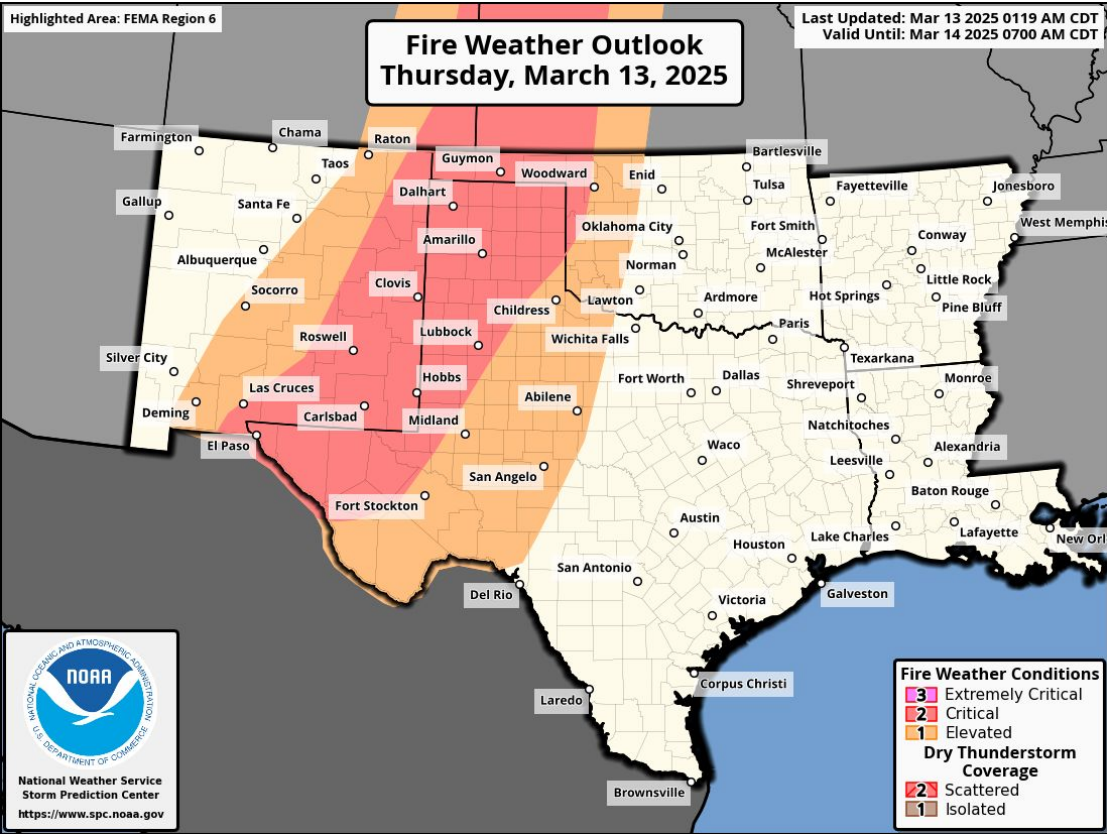
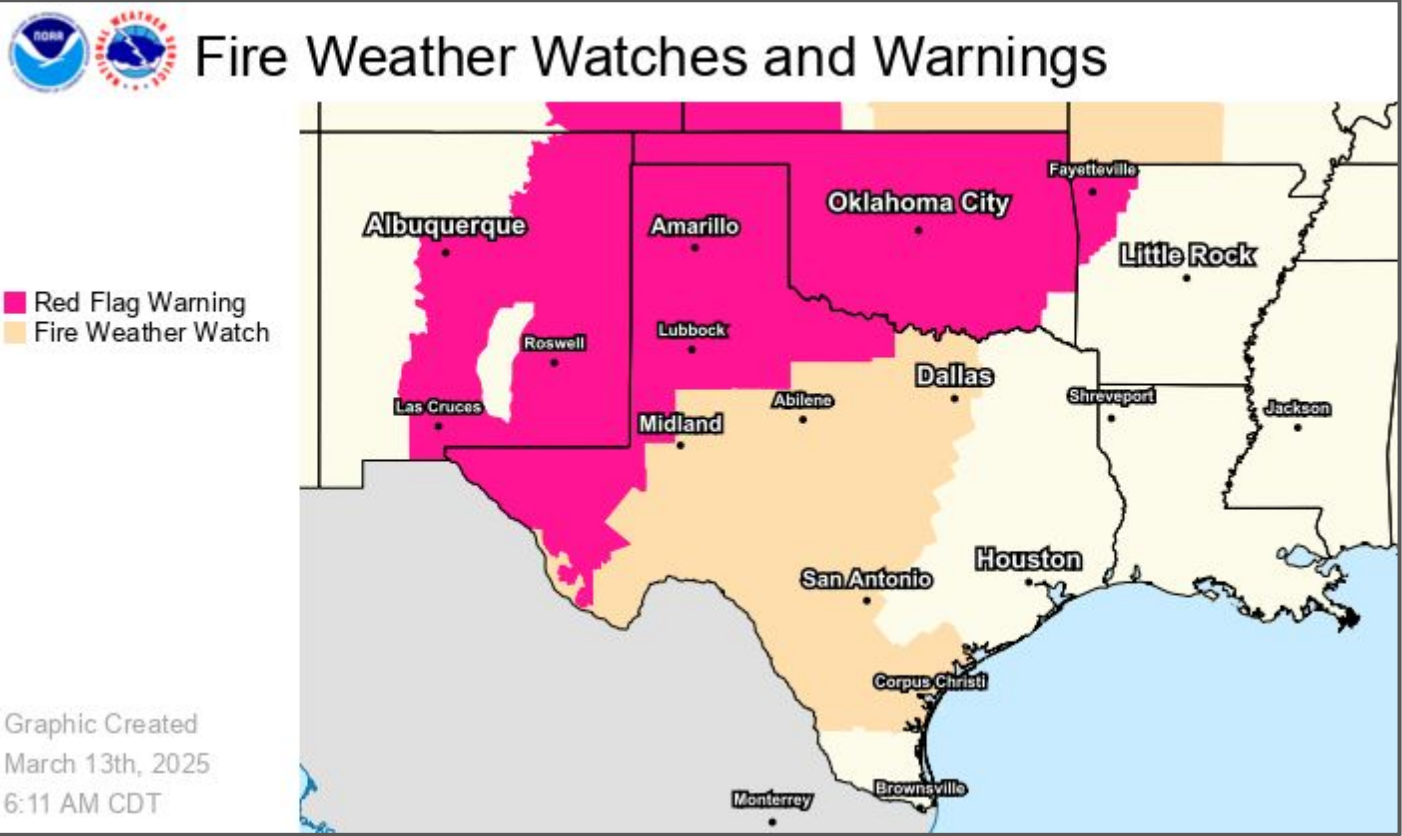


Today's Tornado & Severe Wind / Hail Probabilities





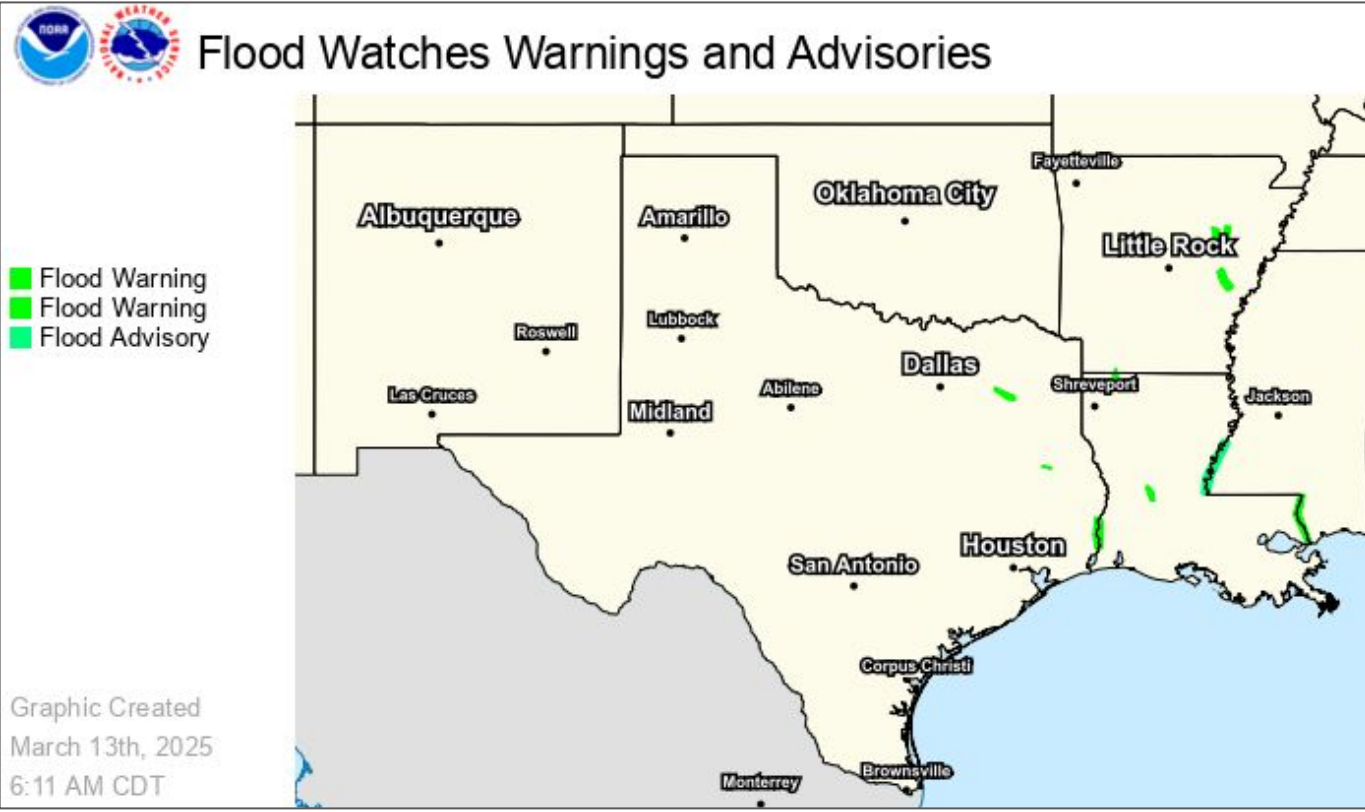
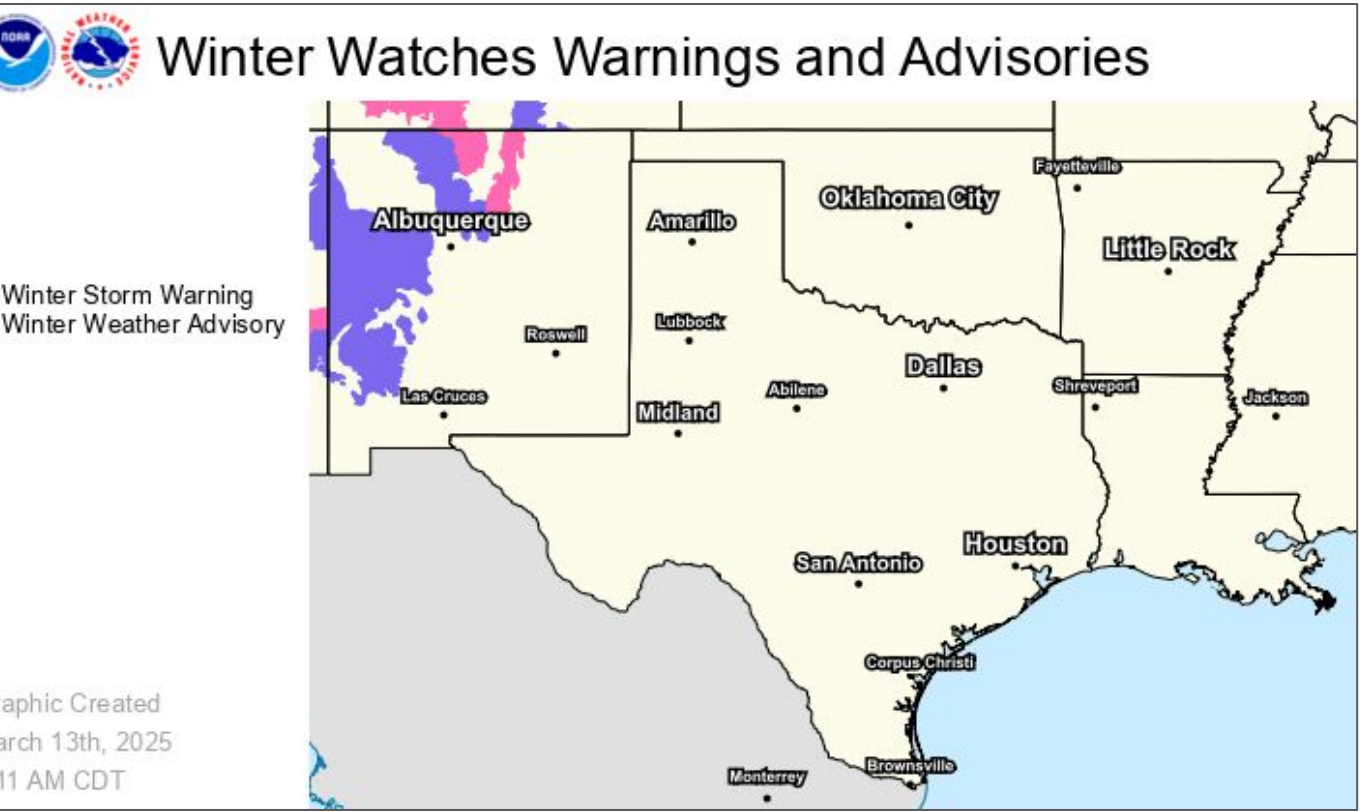
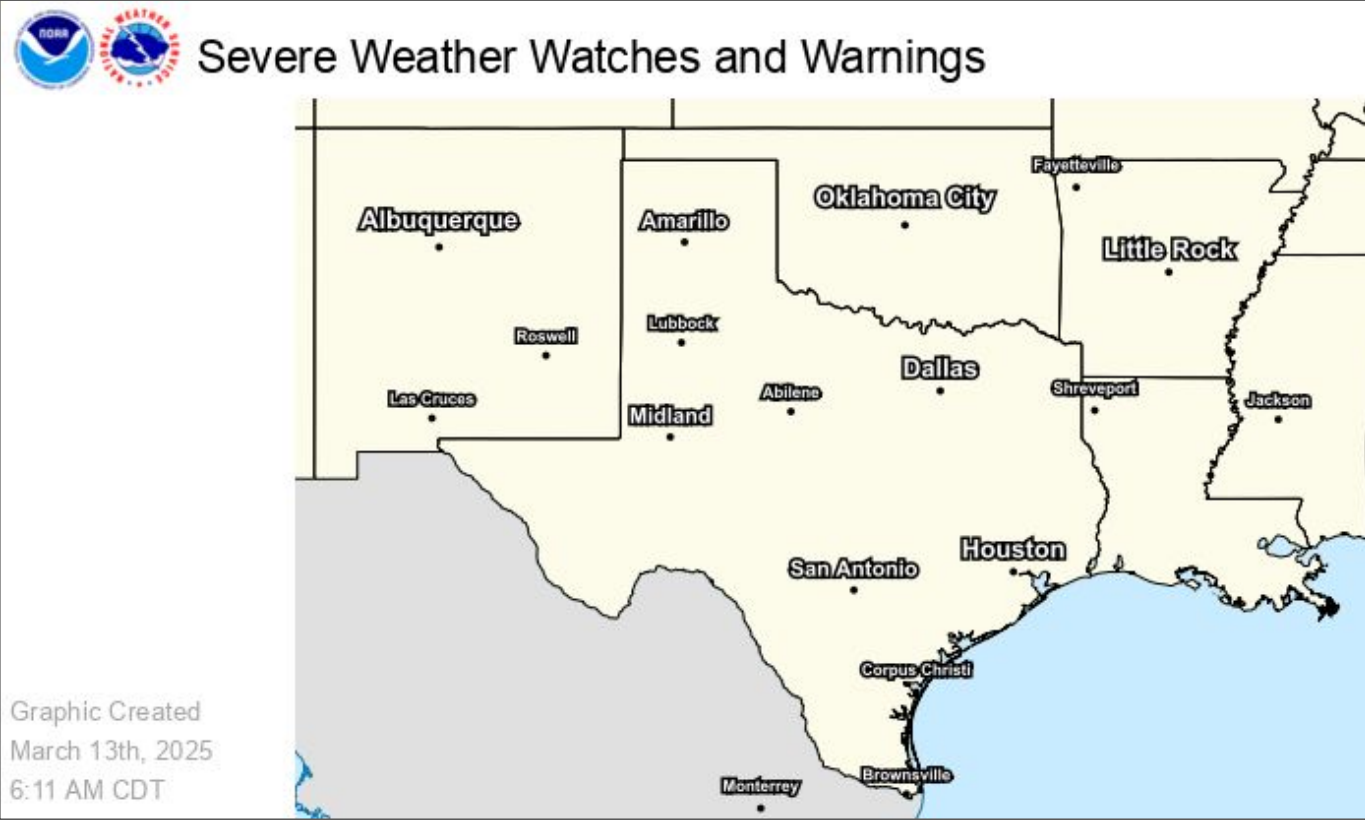
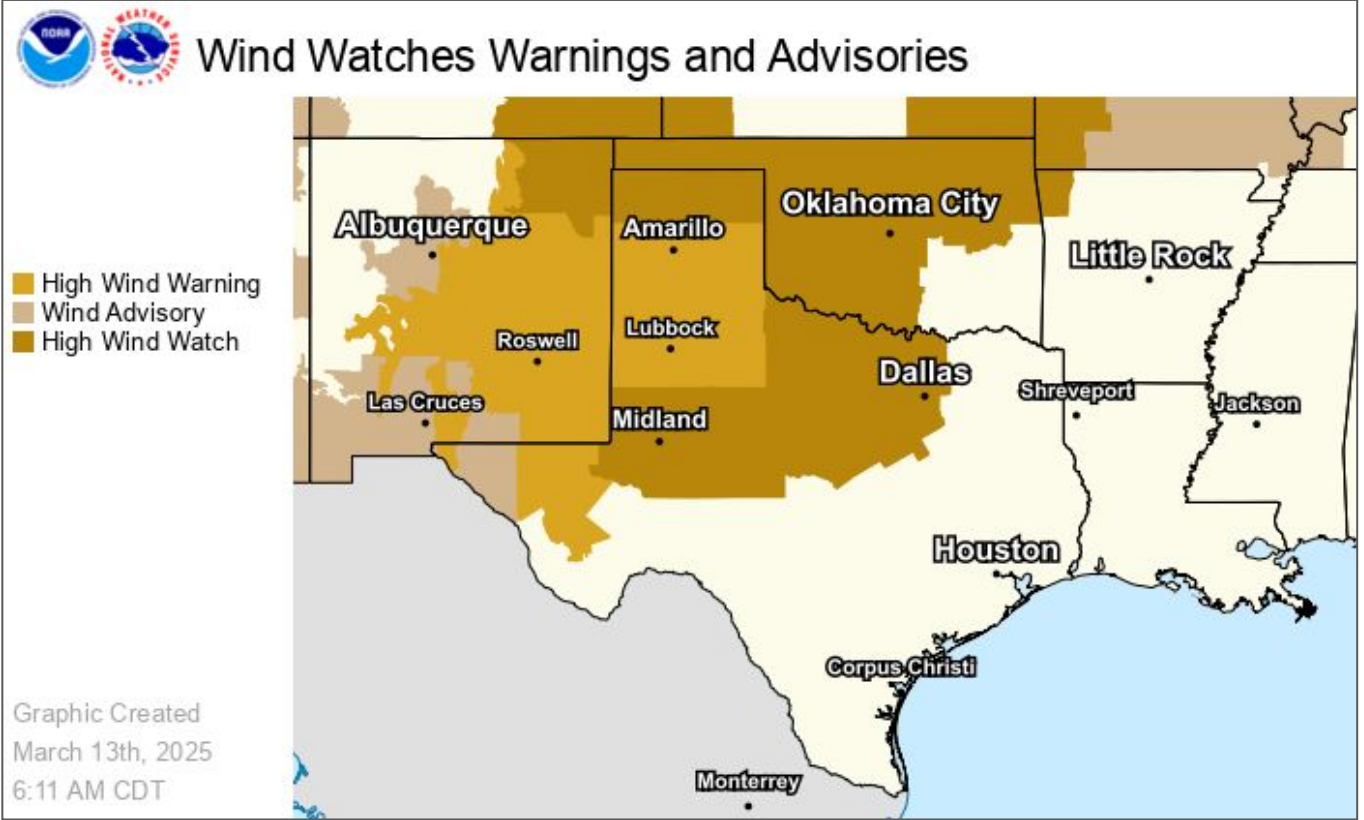
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



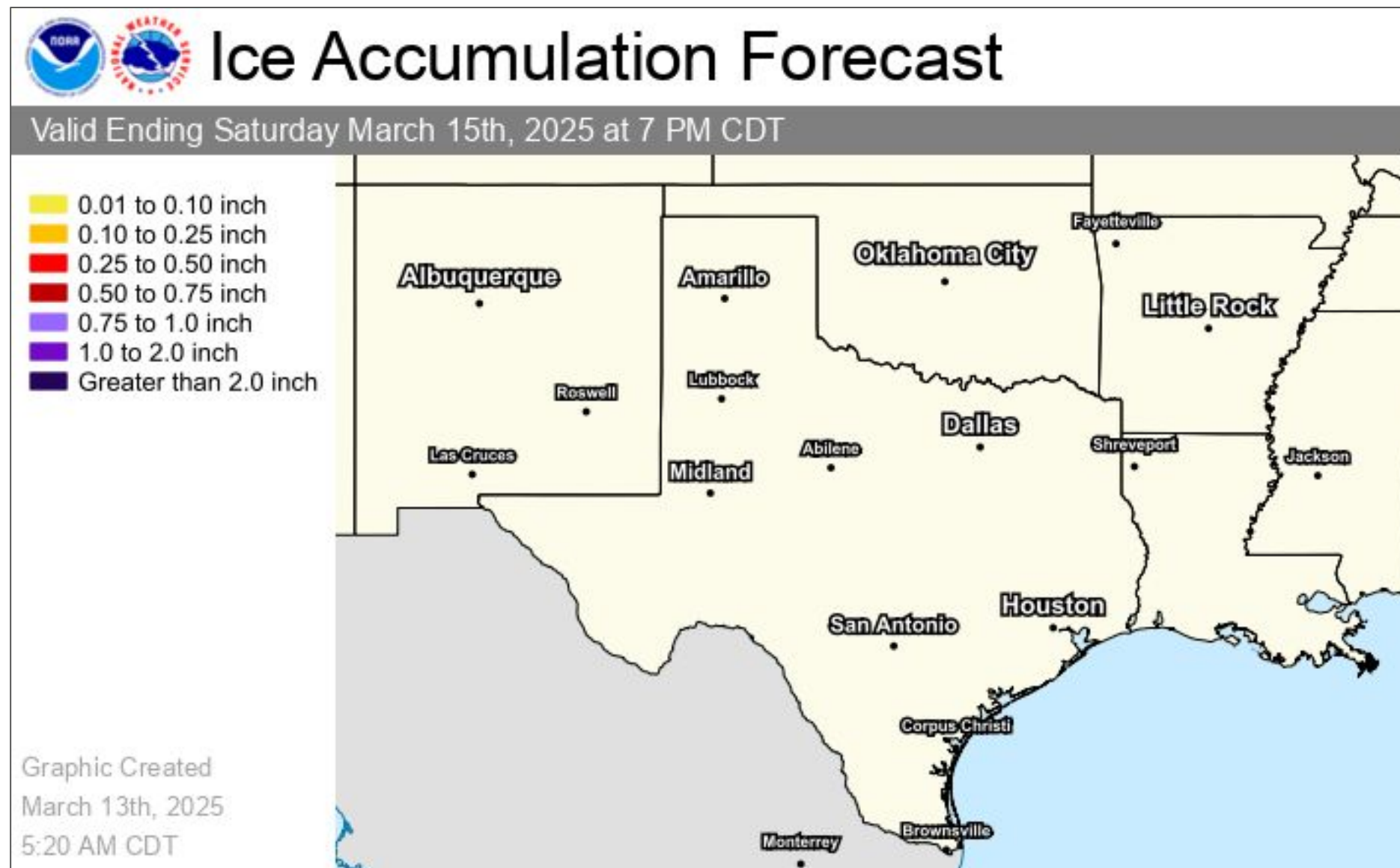
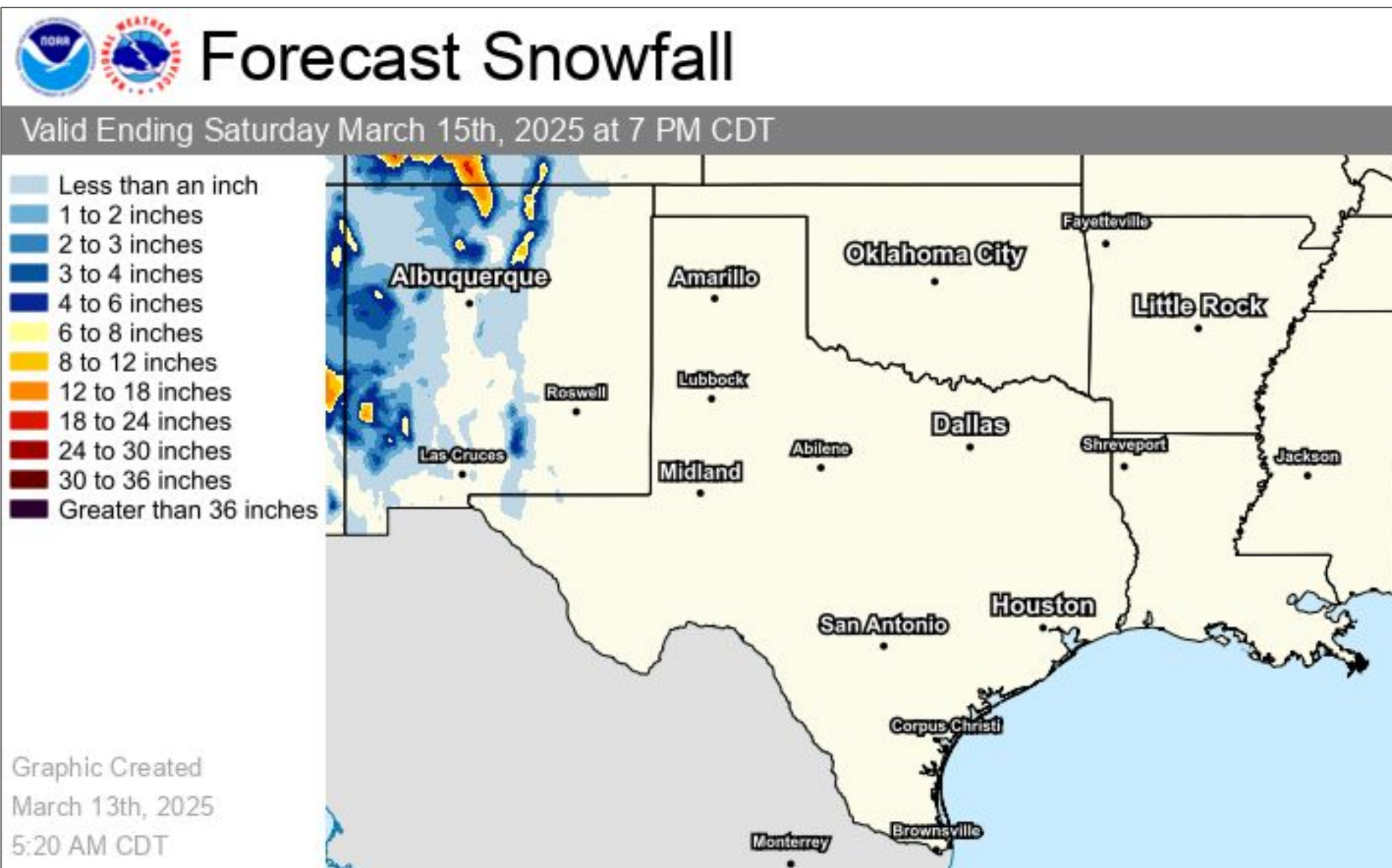
High wind warning and watches in NM, N TX, OK Friday for gusts to 80 mph.

Winter storm warnings and advisories in W/N NM tonight into Friday for snow and blizzard like conditions.



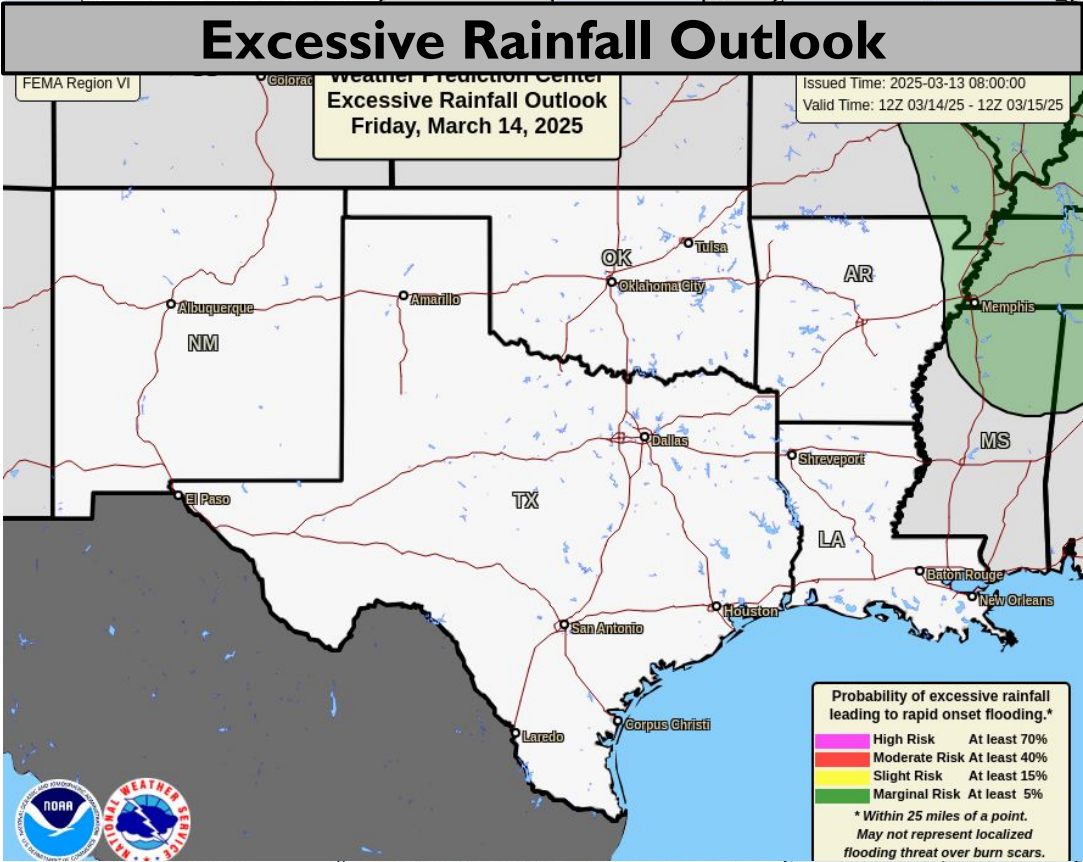
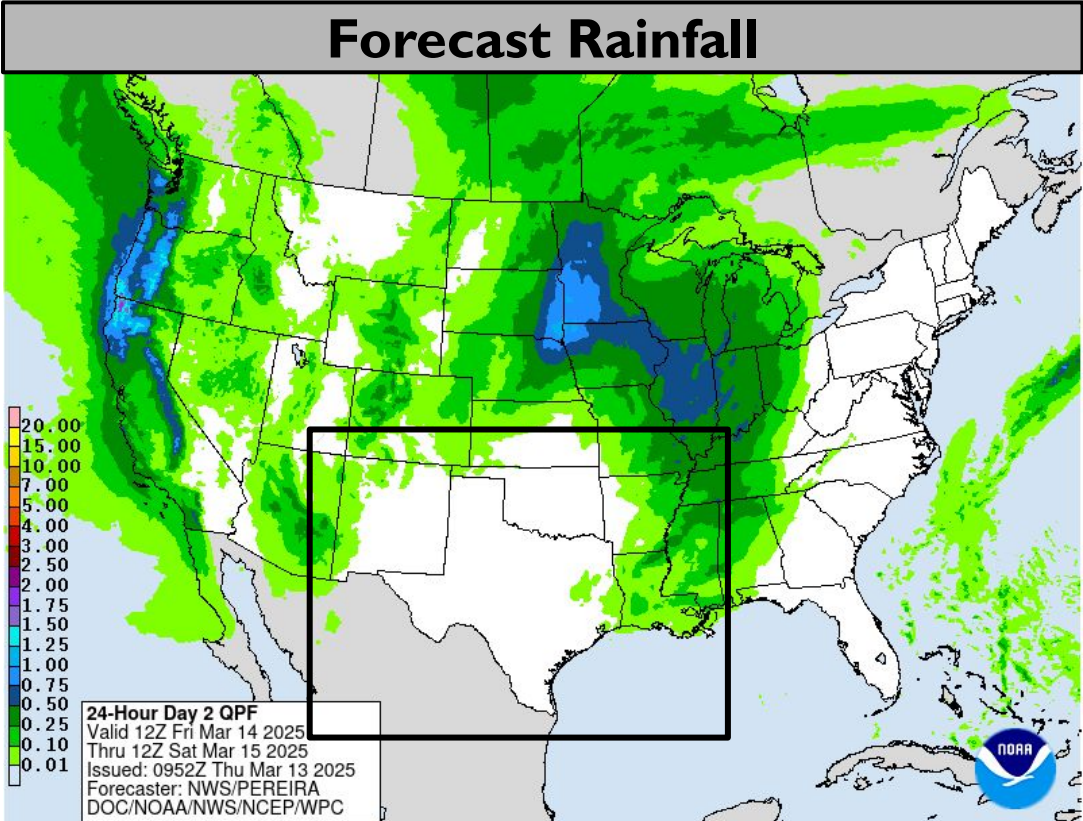
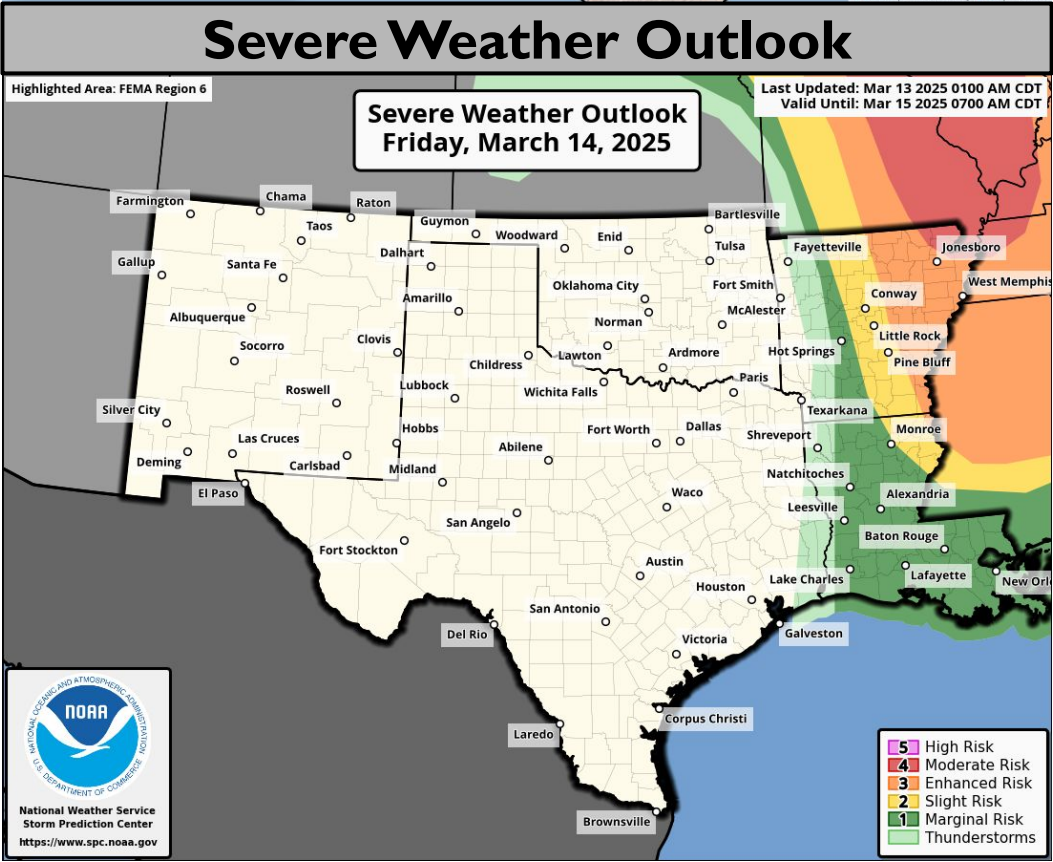
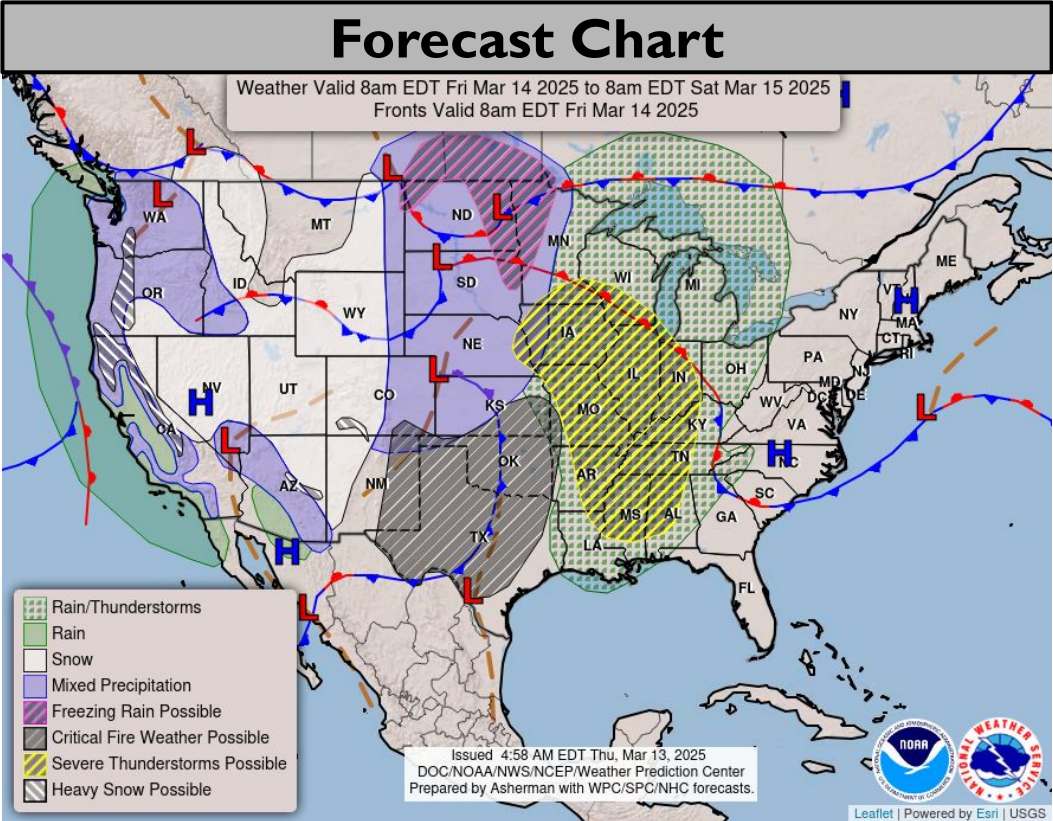
Winter Weather

Through the next 3 days





Tomorrow's Weather



Moderate risk (level 4 of 5) of severe storms for far NE AR. Timing: Overnight.

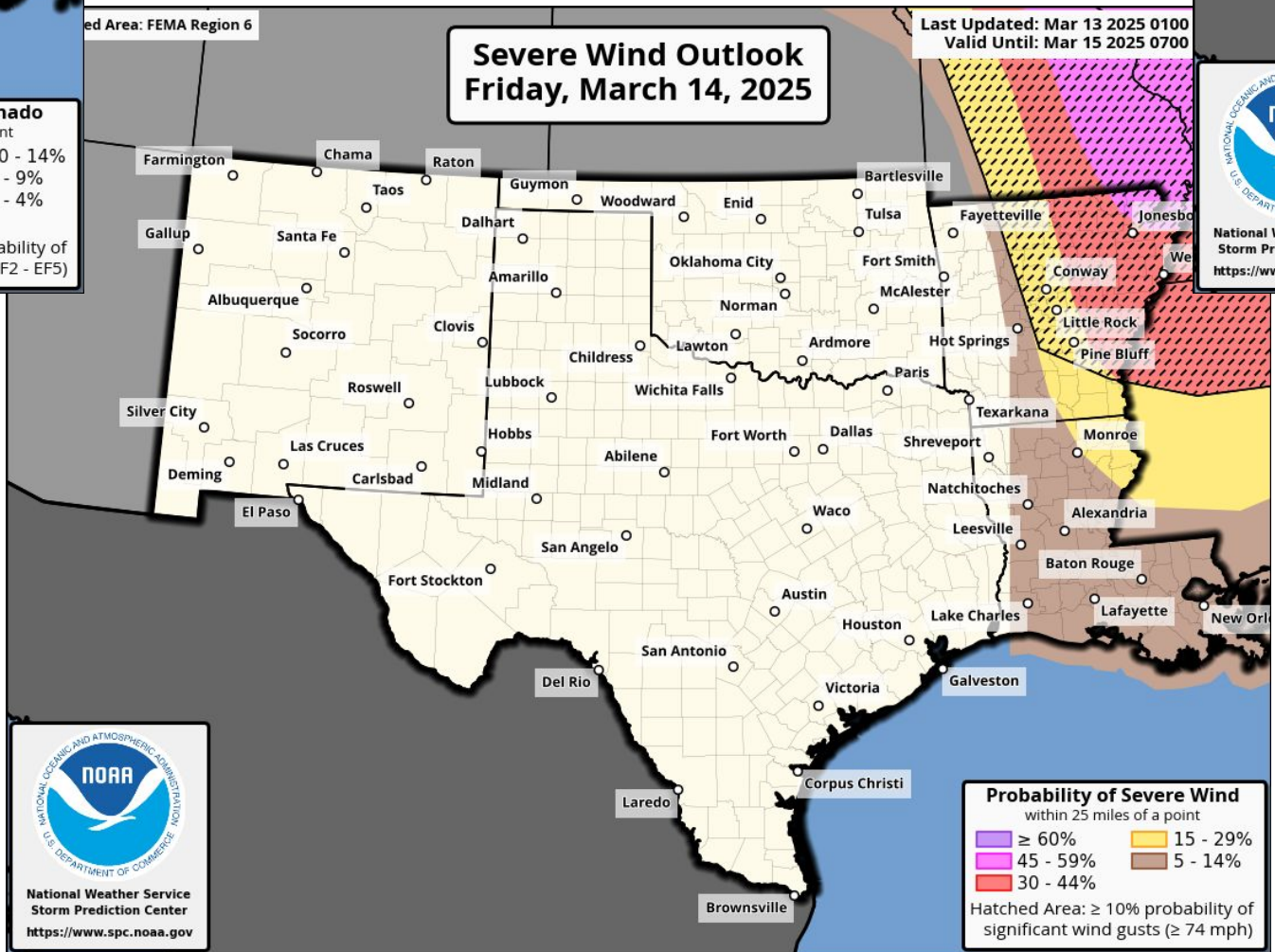
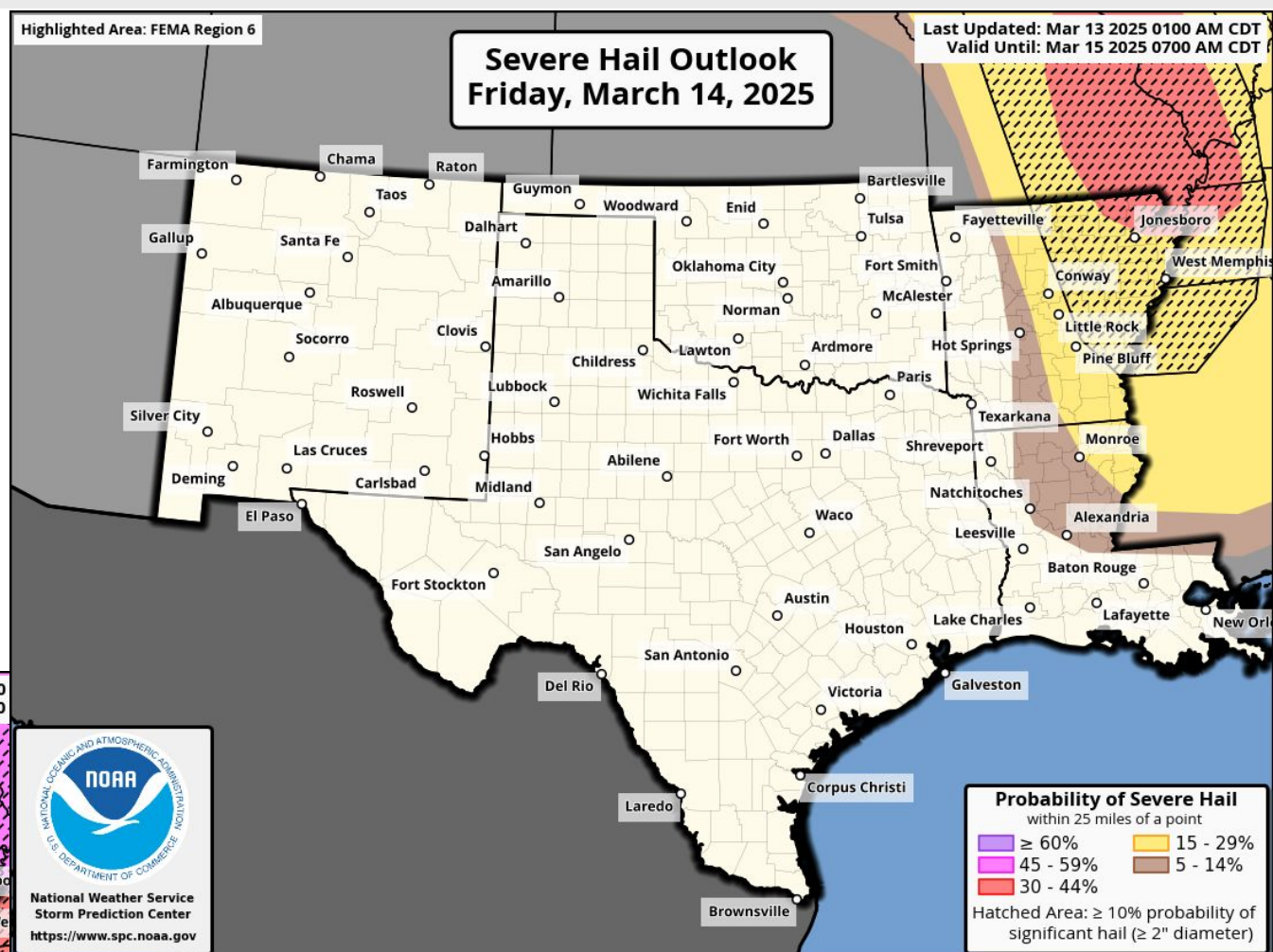
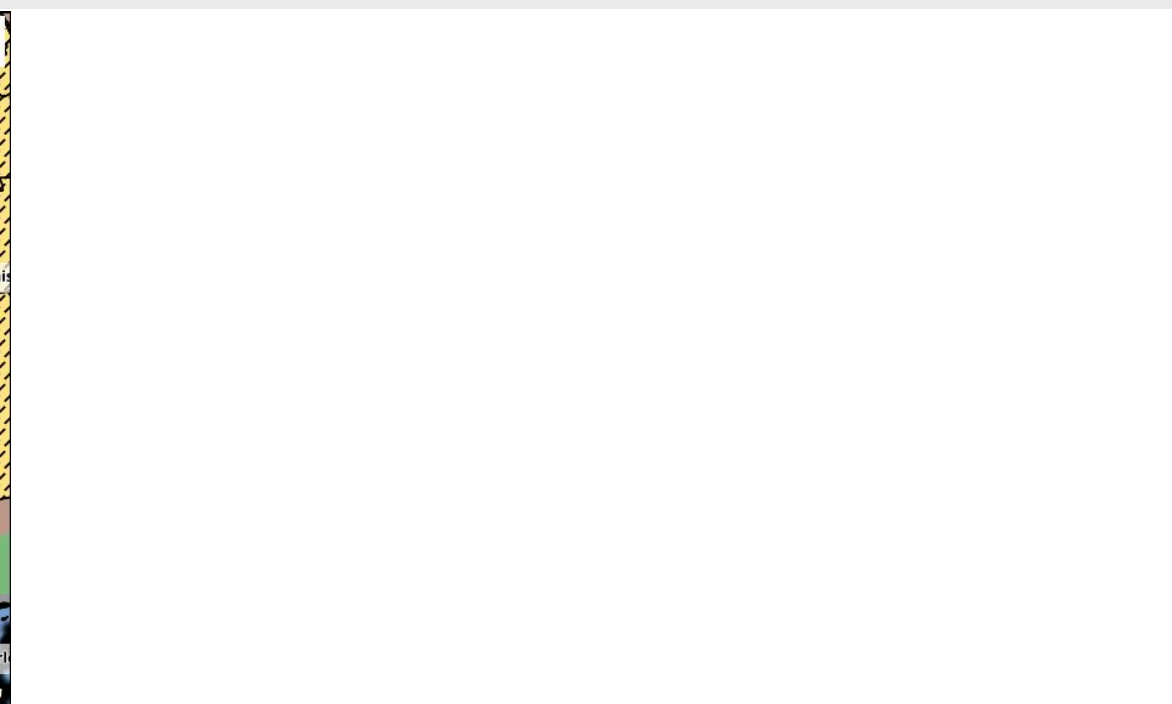
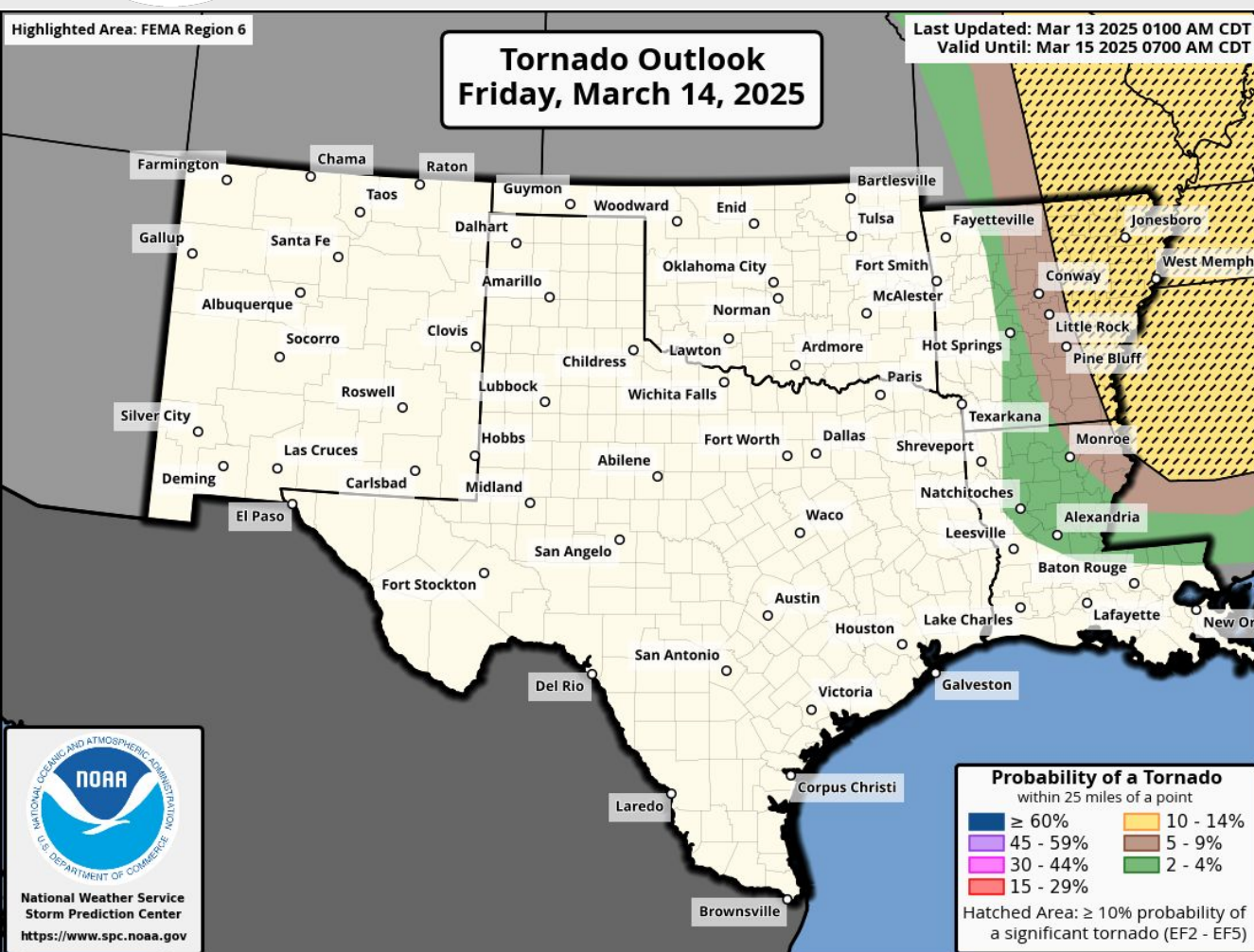
Enhanced risk (level 3 of 5) of severe storms for E AR.

Extreme (level 3 of 3) fire weather concerns for W/N TX, TX Panhandle, OK.

Minor impacts (level 2 of 5) from winter weather due to snow in NM. High winds may cause moderate impacts (level 3 of 5) due to blizzard like conditions.

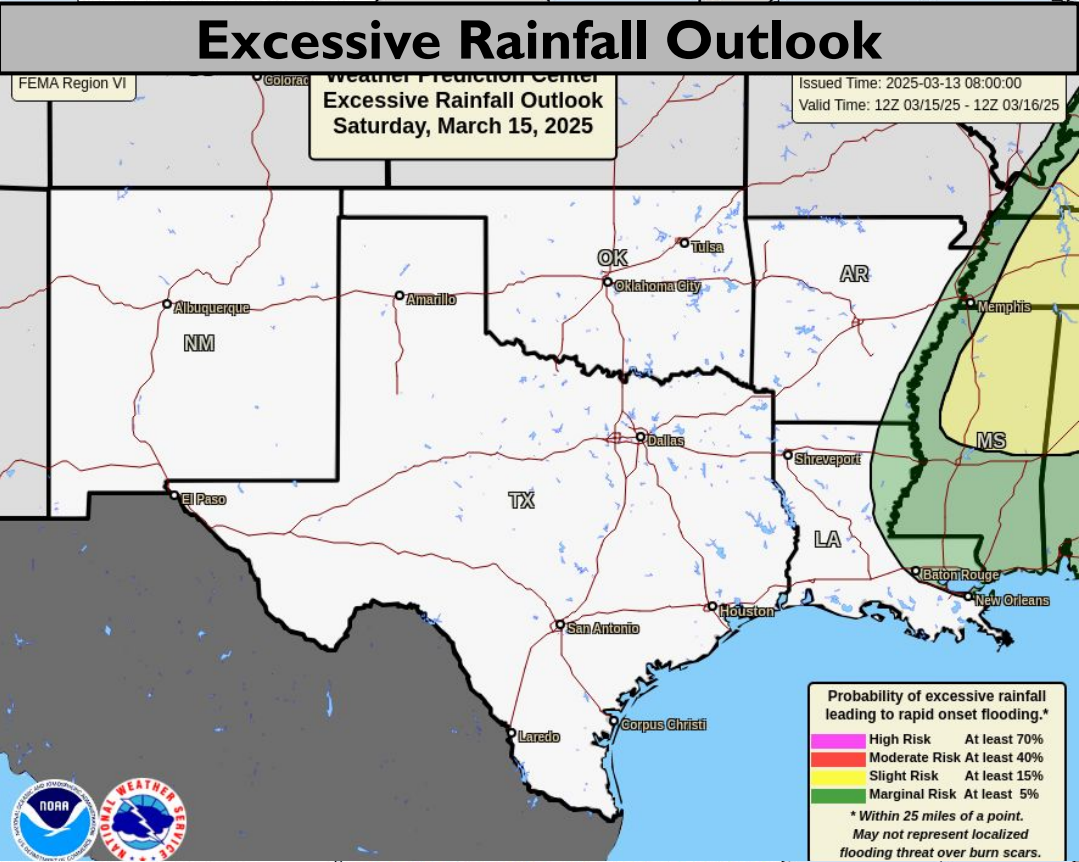
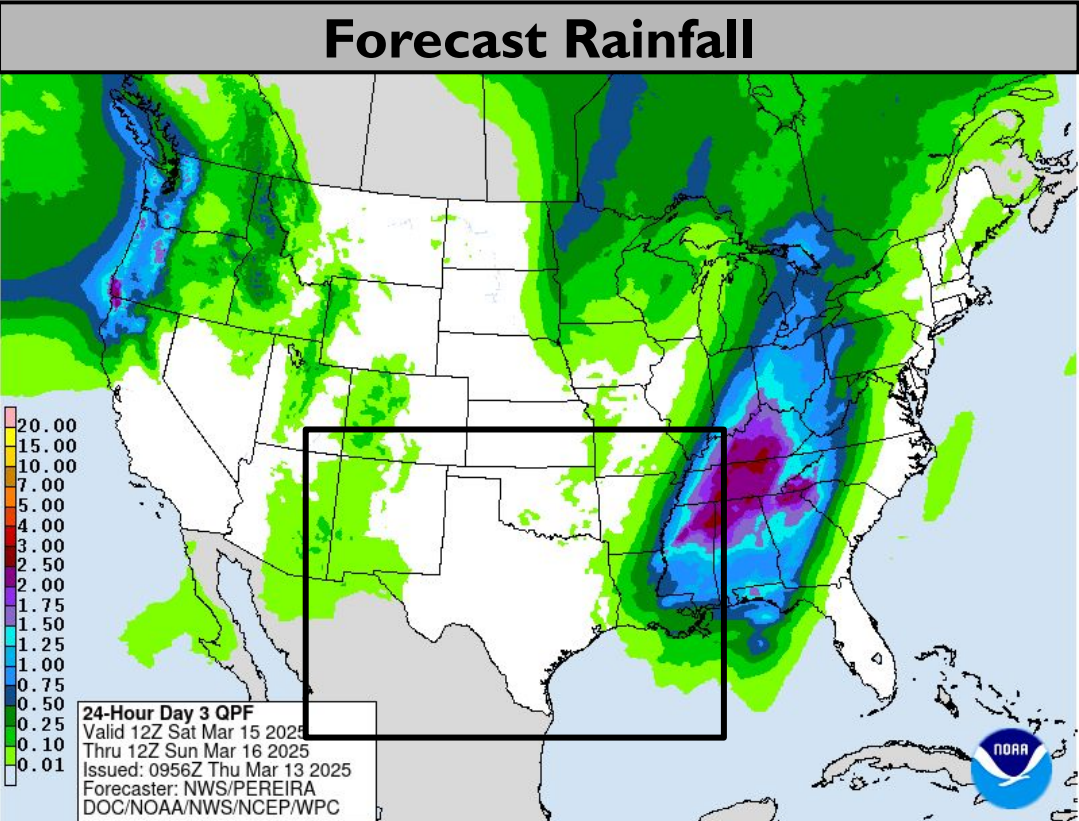
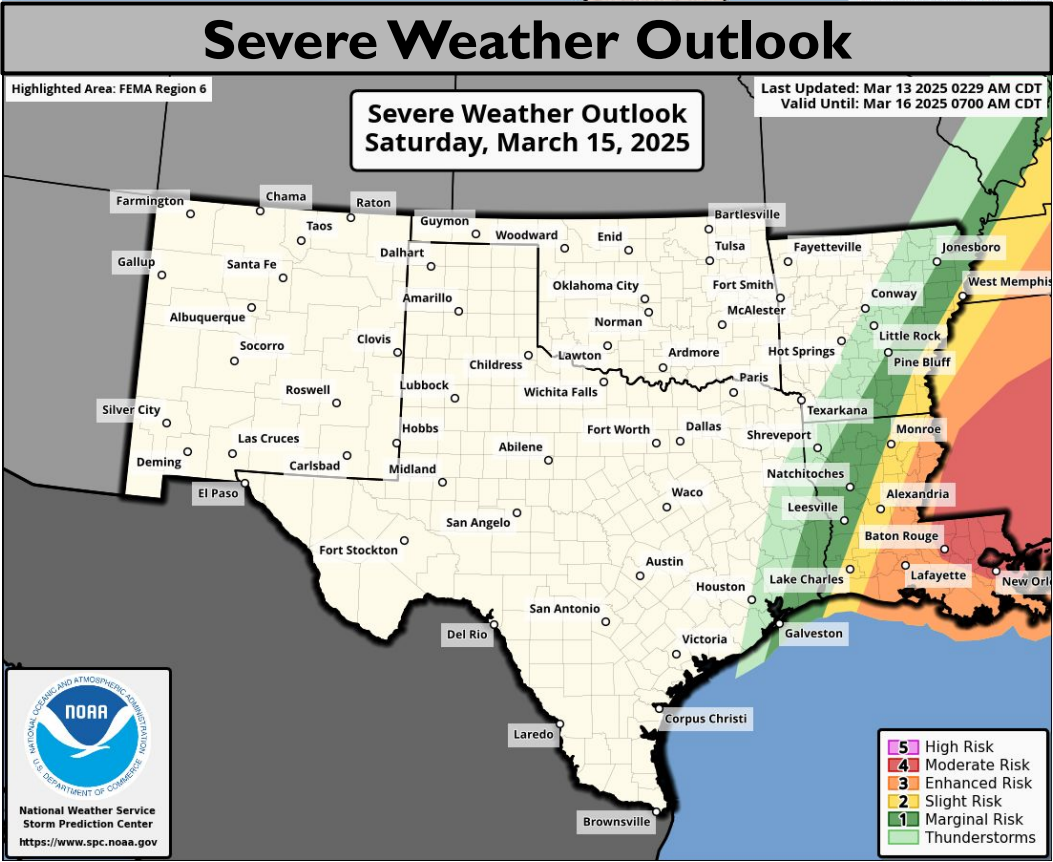
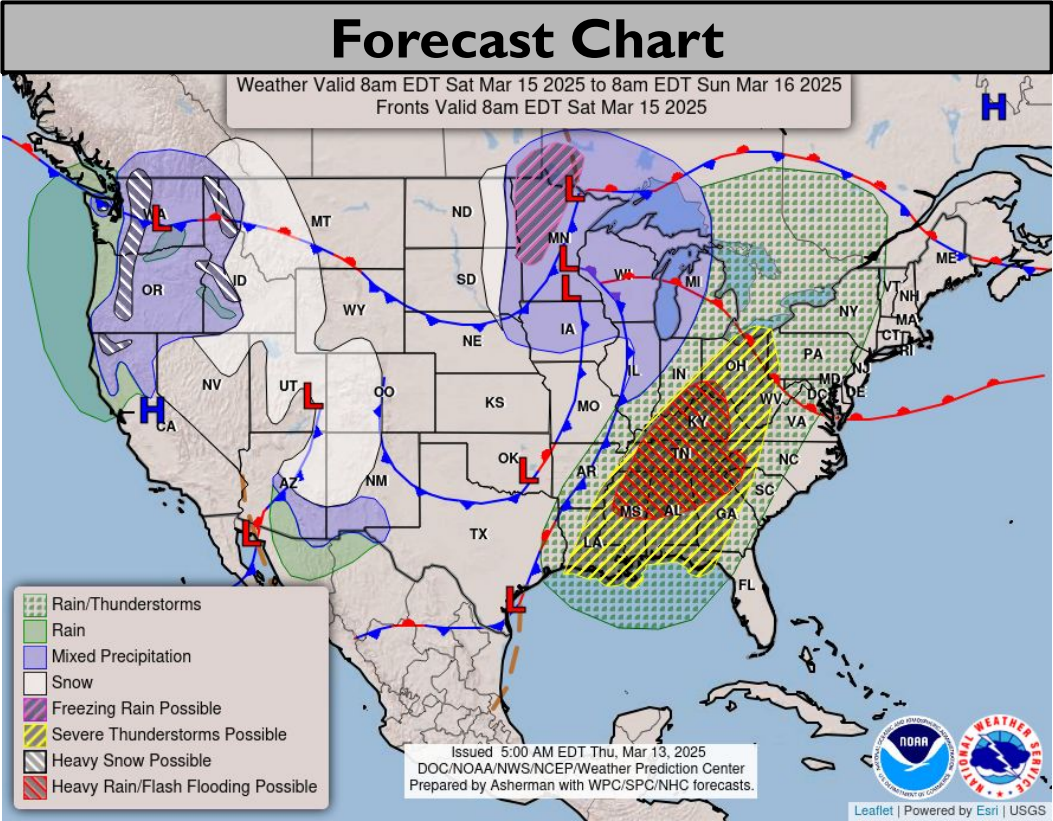


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Saturday's Weather



**Enhanced to moderate risk (levels 3-4 of 5) of severe storms in E LA.
Timing: Afternoon - evening.**

Elevated to critical (levels 1-2 of 3) fire weather concerns E NM, W/C/STX.

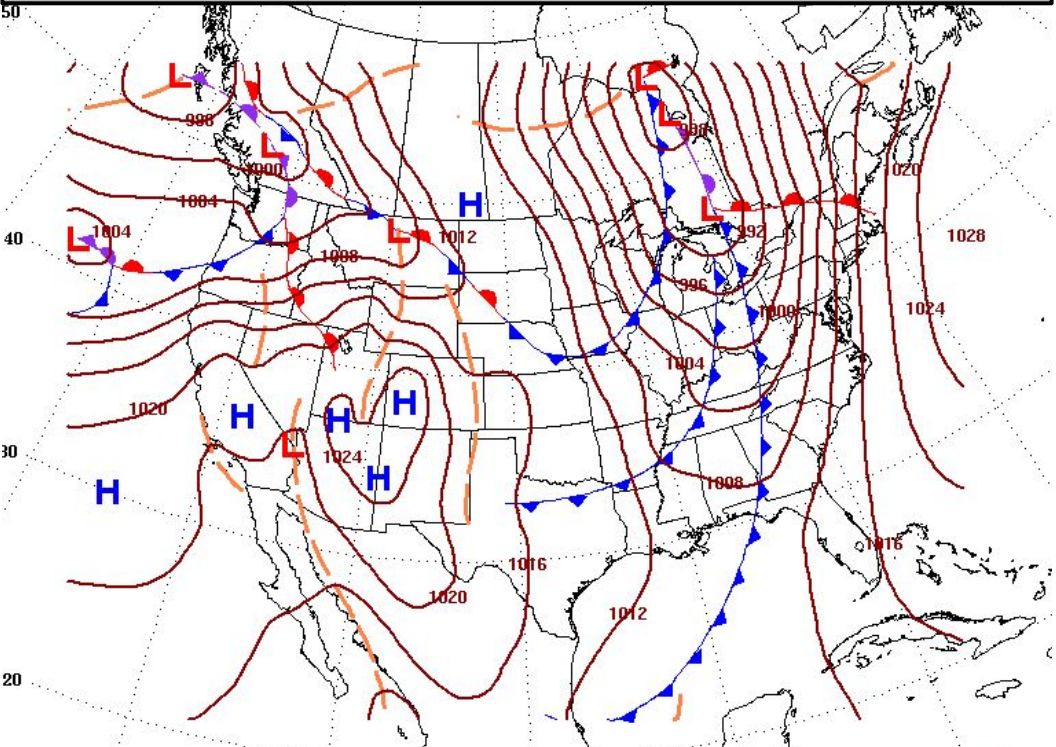
Marginal risk (level 1 of 4) for heavy rainfall leading to flash flooding in E LA.



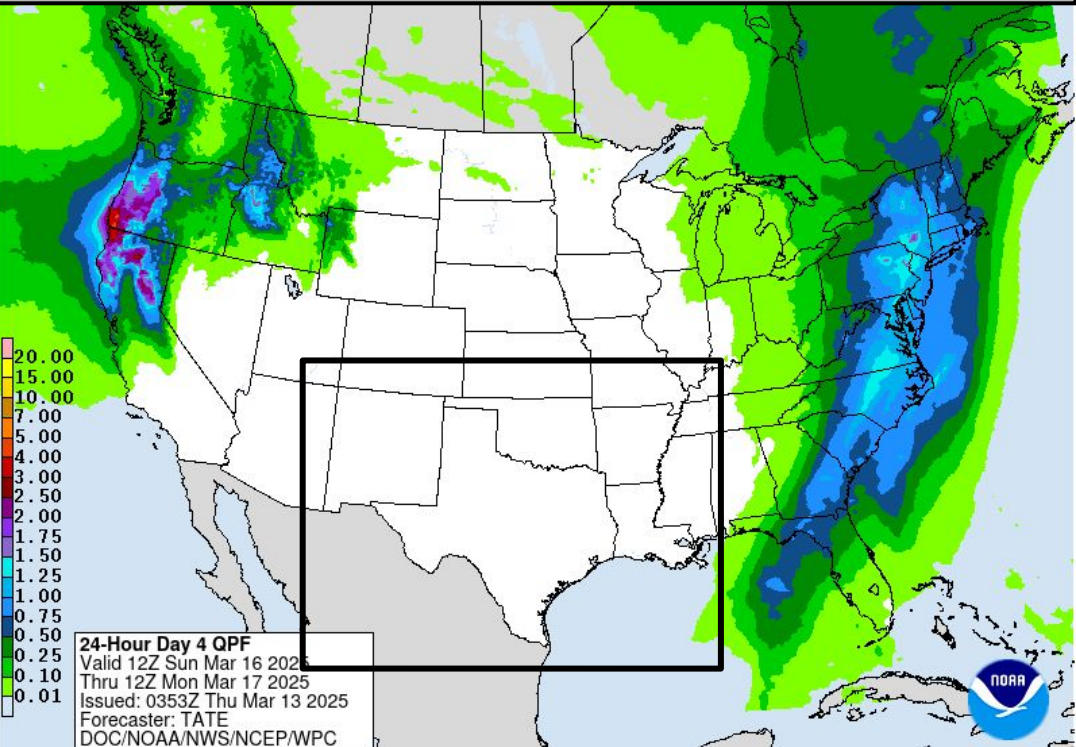


Sunday's Weather

Forecast Chart

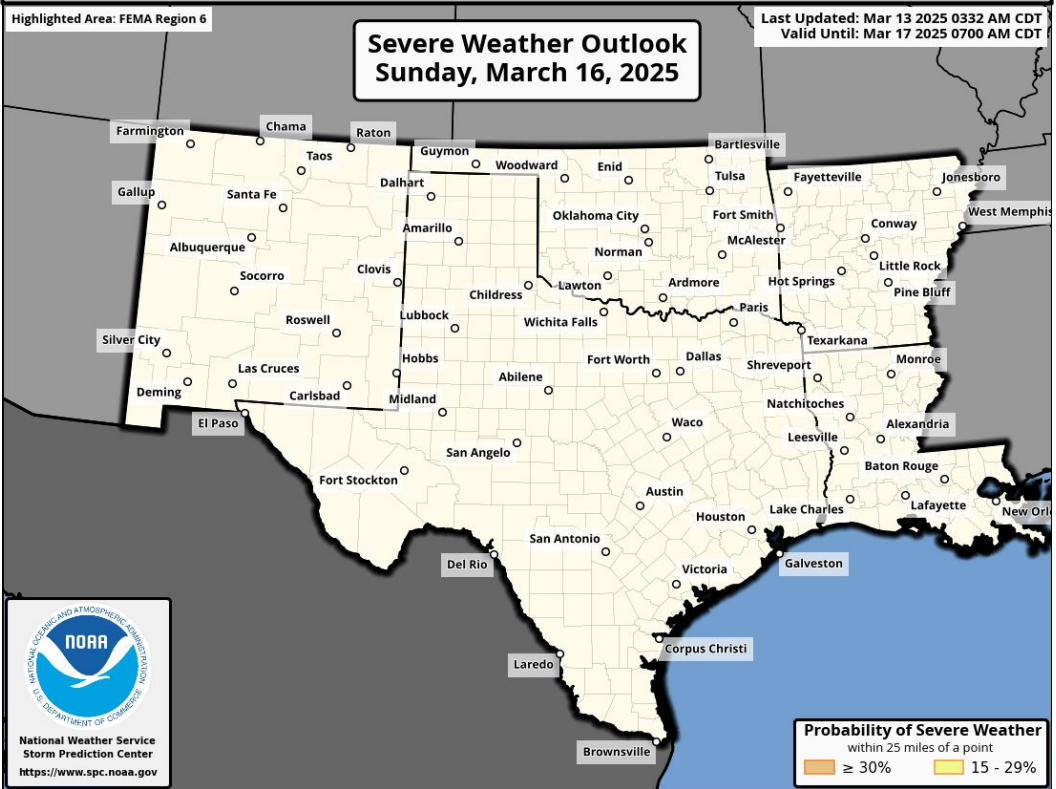


Forecast Rainfall

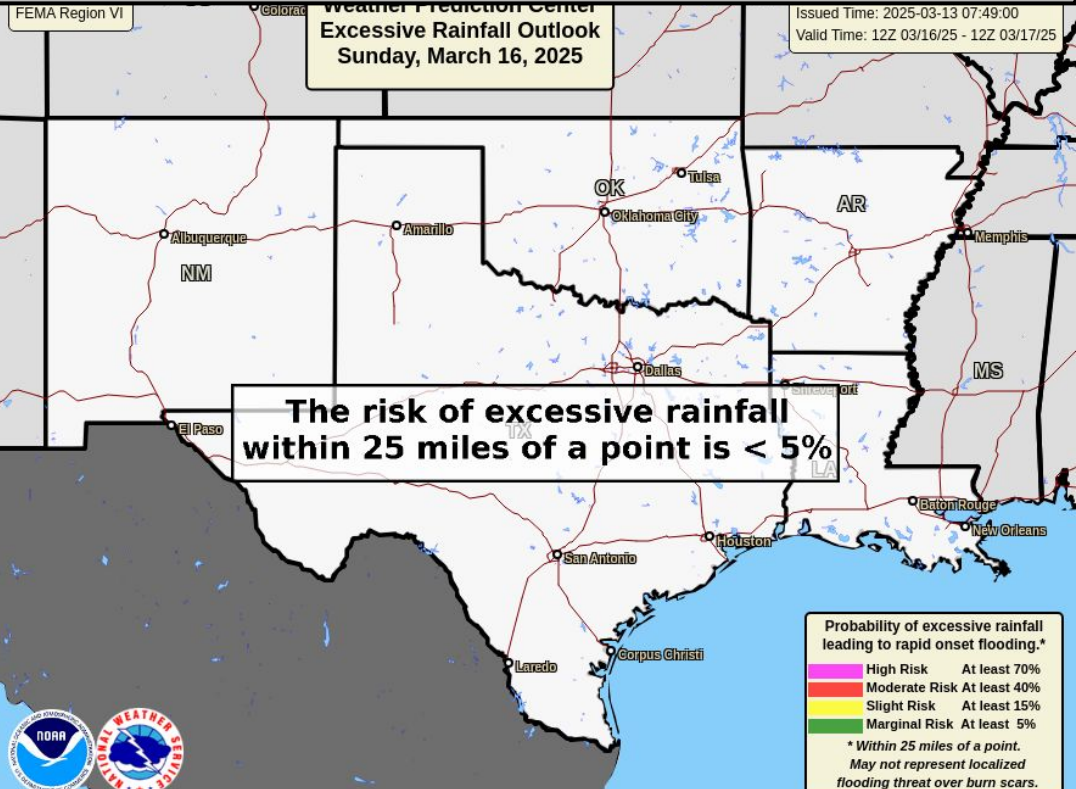


Elevated (level I of 3) fire weather conditions in S TX.

Severe Weather Outlook



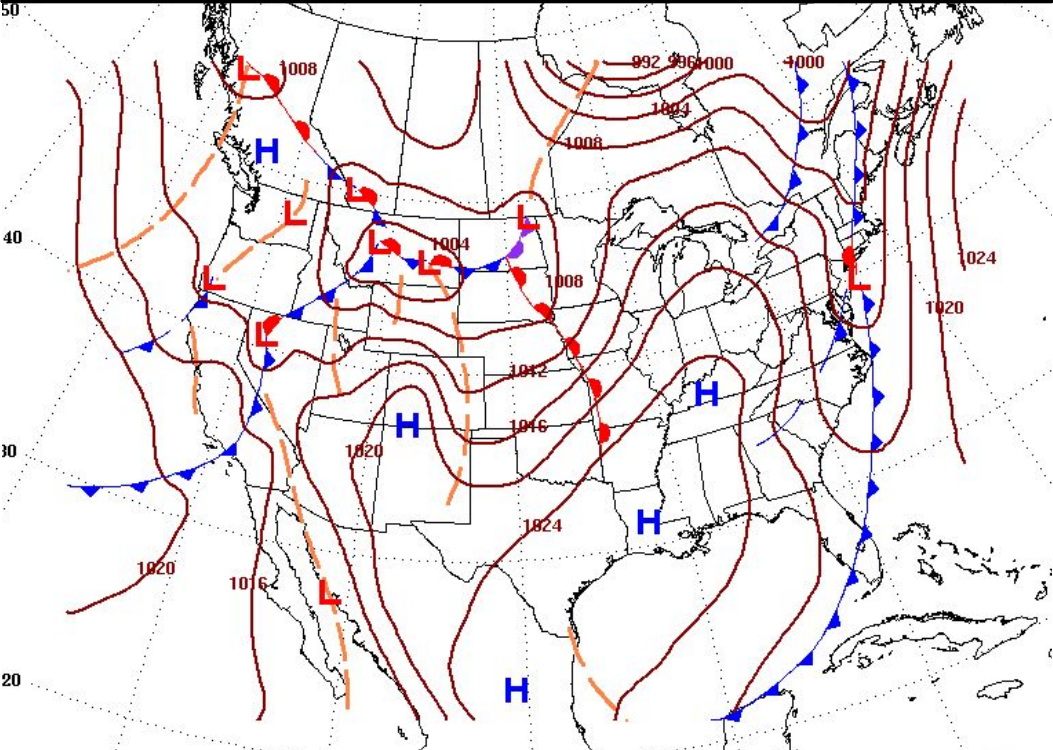
Excessive Rainfall Outlook



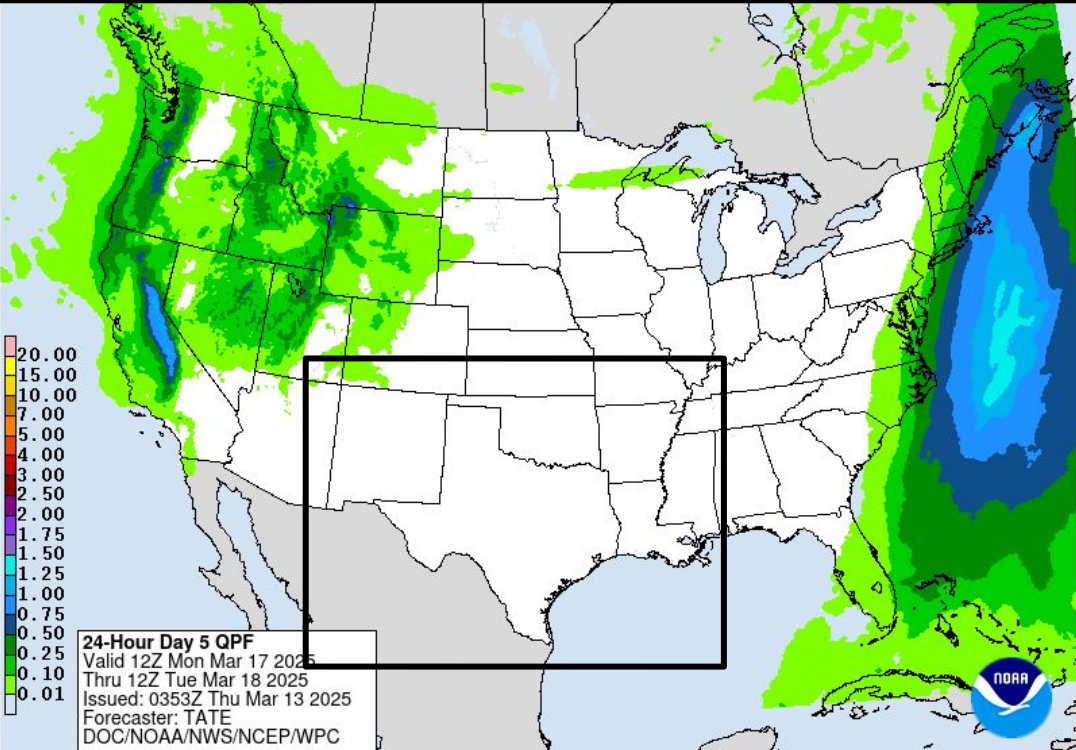


Monday's Weather

Forecast Chart

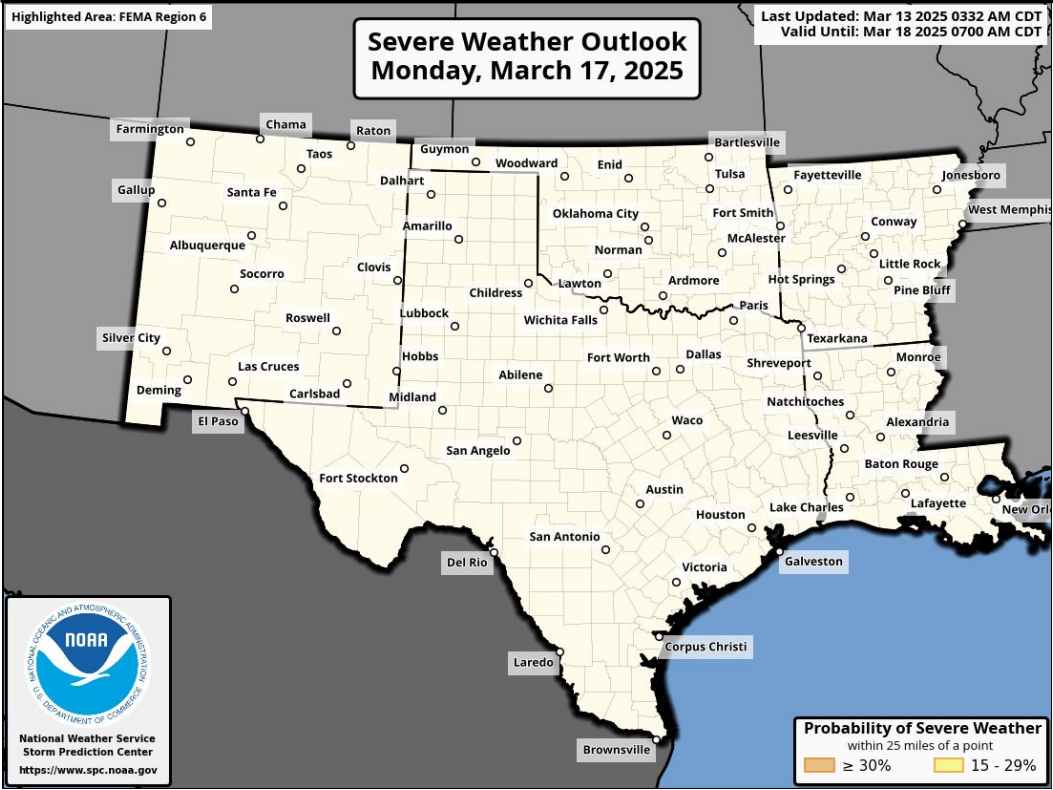


Forecast Rainfall

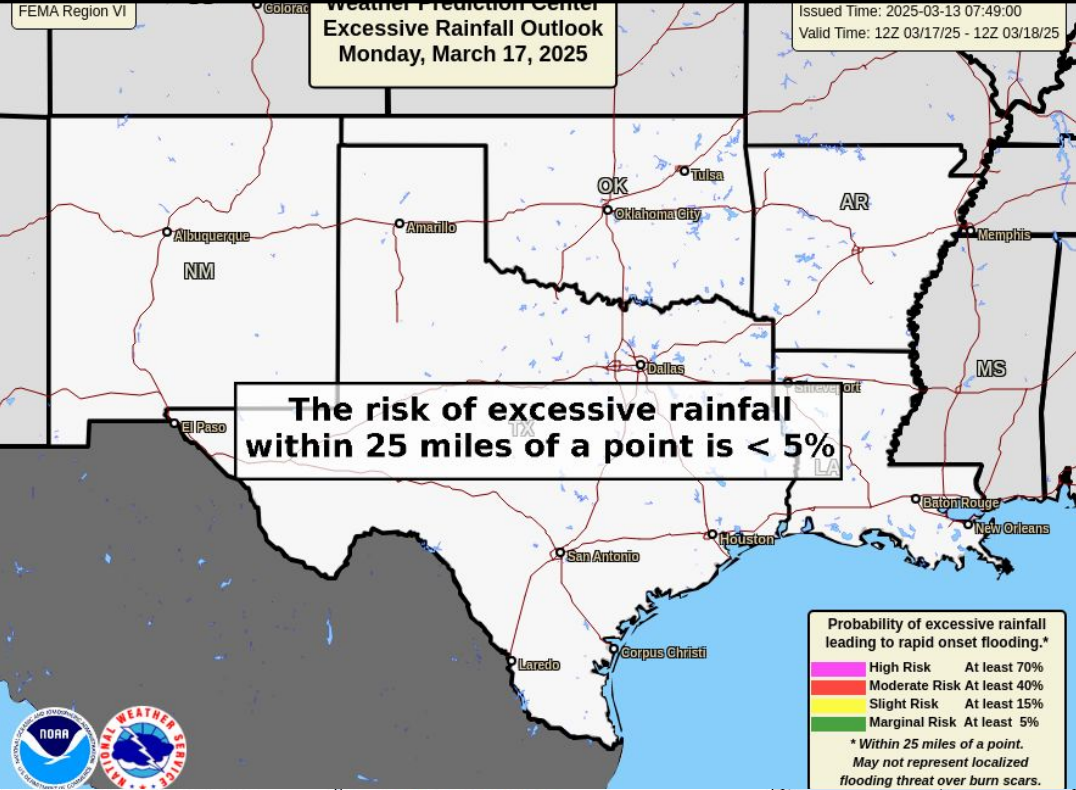


Critical (level 2 of 3) fire weather conditions in SW TX.

Severe Weather Outlook



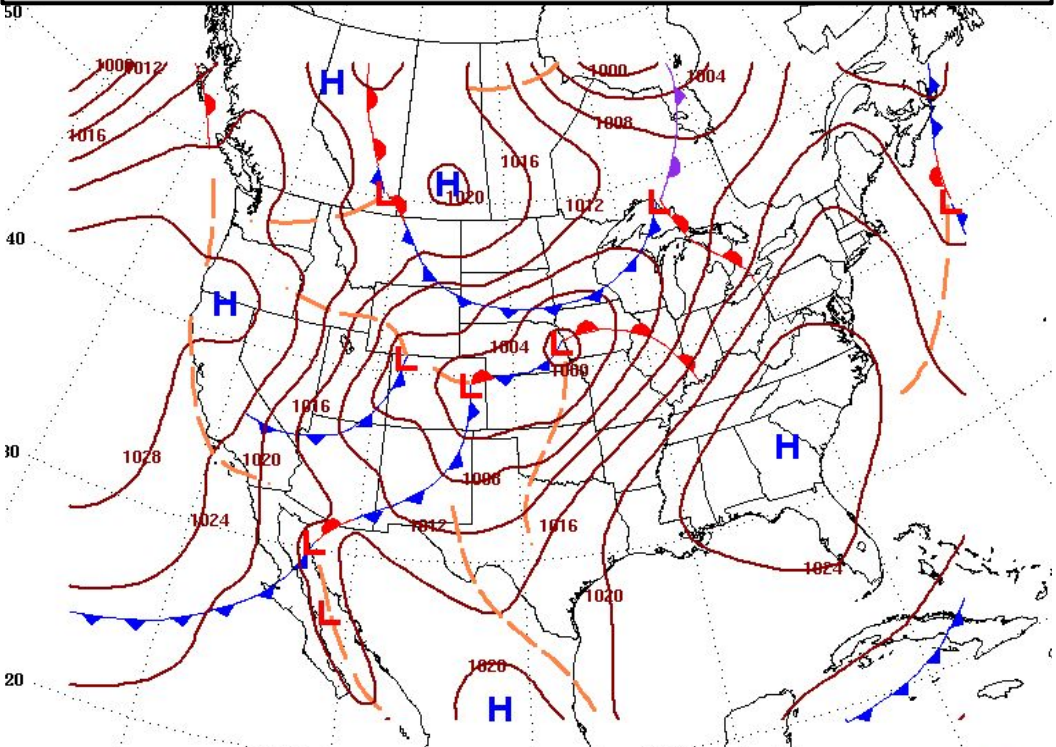
Excessive Rainfall Outlook



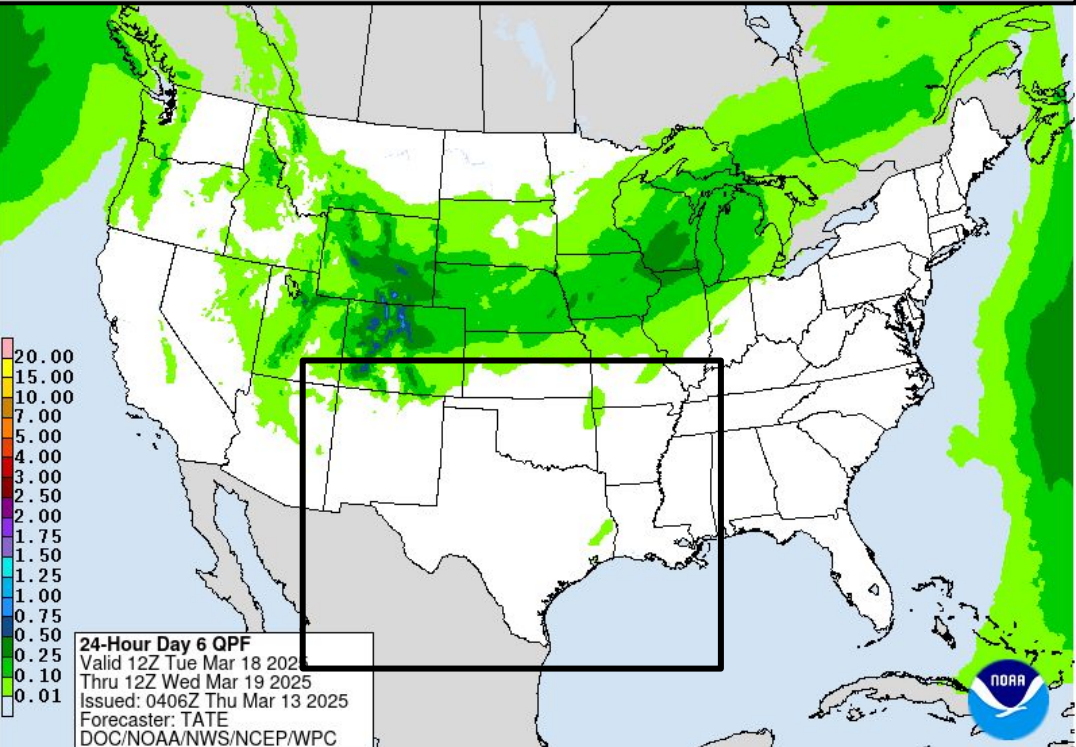


Tuesday's Weather

Forecast Chart

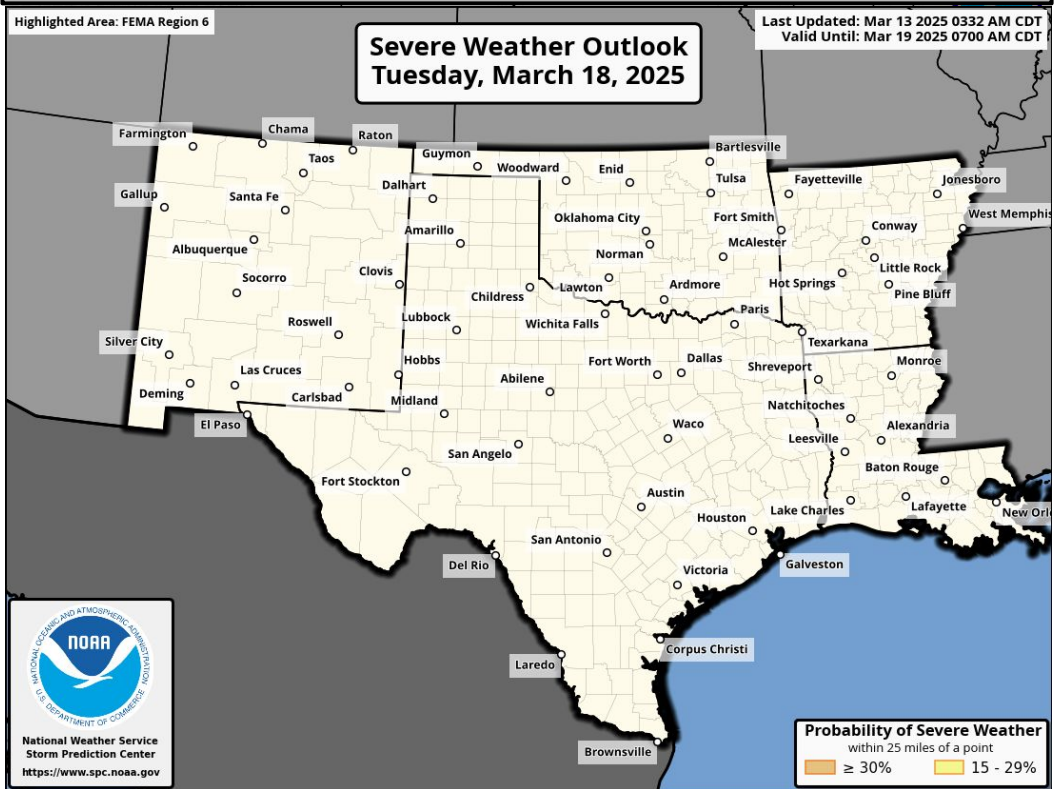


Forecast Rainfall



Critical (level 2 of 3) fire weather conditions in SE NM, W TX, TX Panhandle.

Severe Weather Outlook

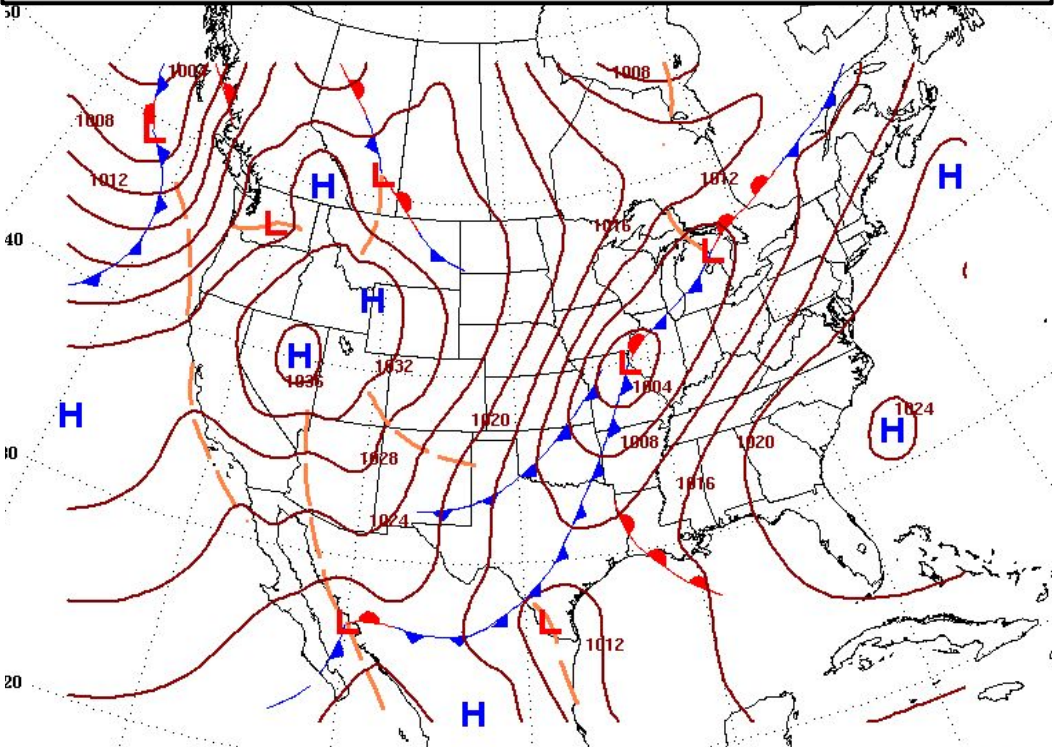


Excessive Rainfall Outlooks not available beyond Day 5

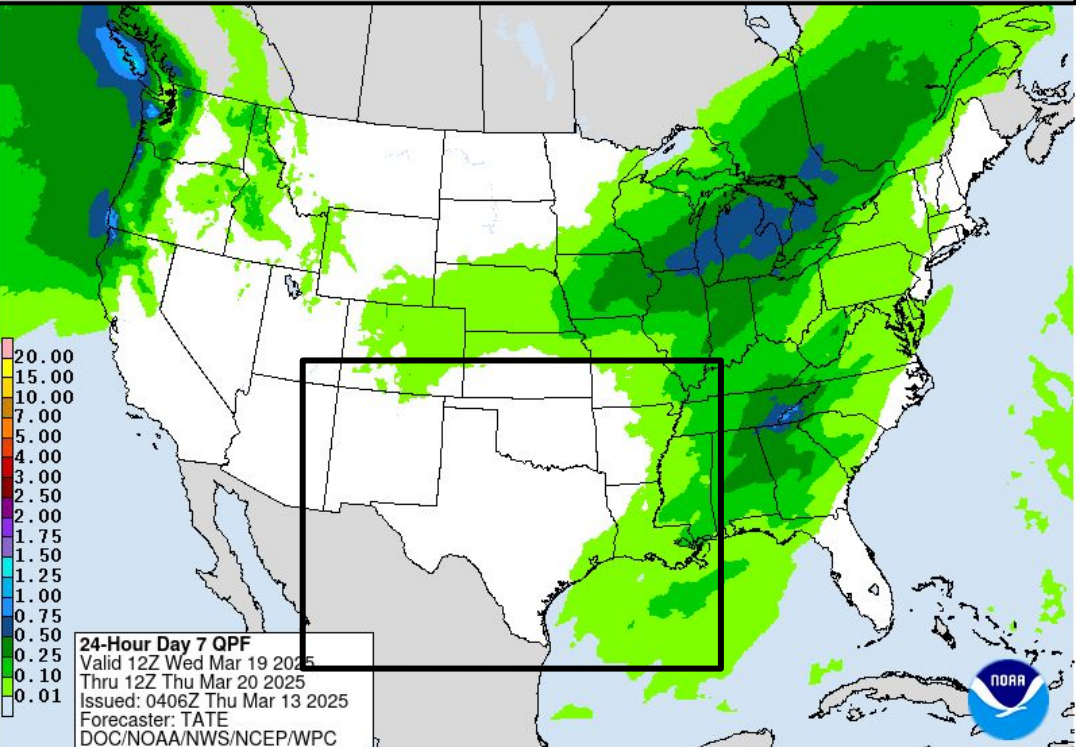


Wednesday's Weather

Forecast Chart

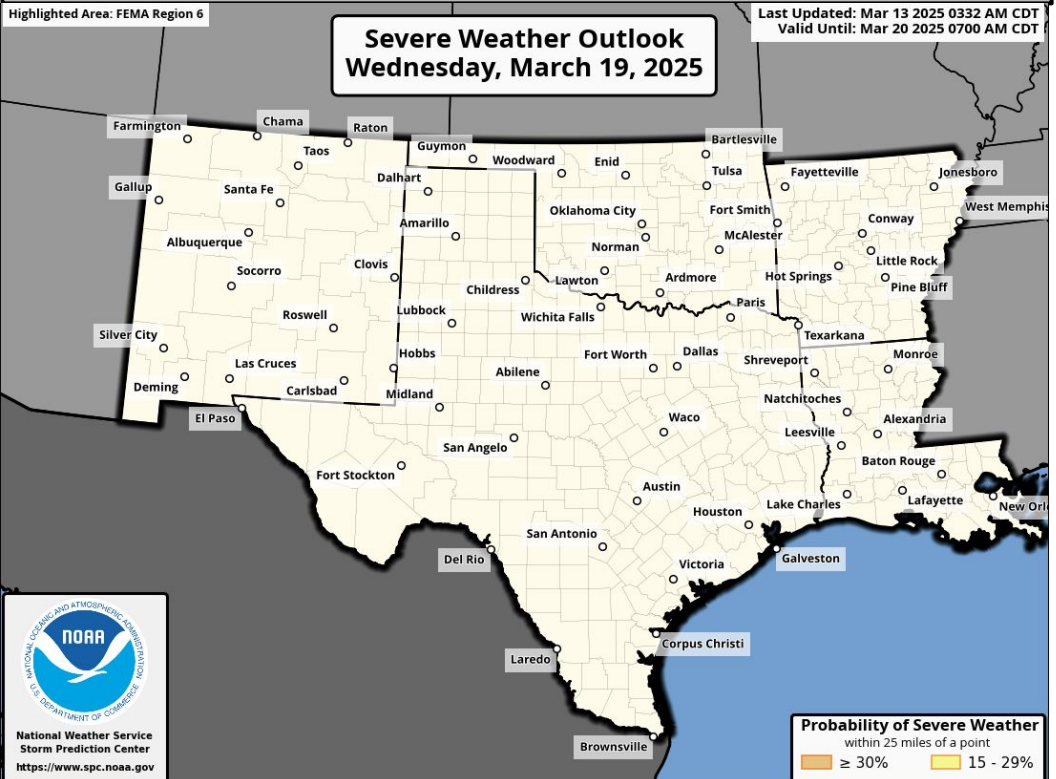


Forecast Rainfall



Elevated (level 1 of 3) fire weather conditions in SE NM, W/SW TX.

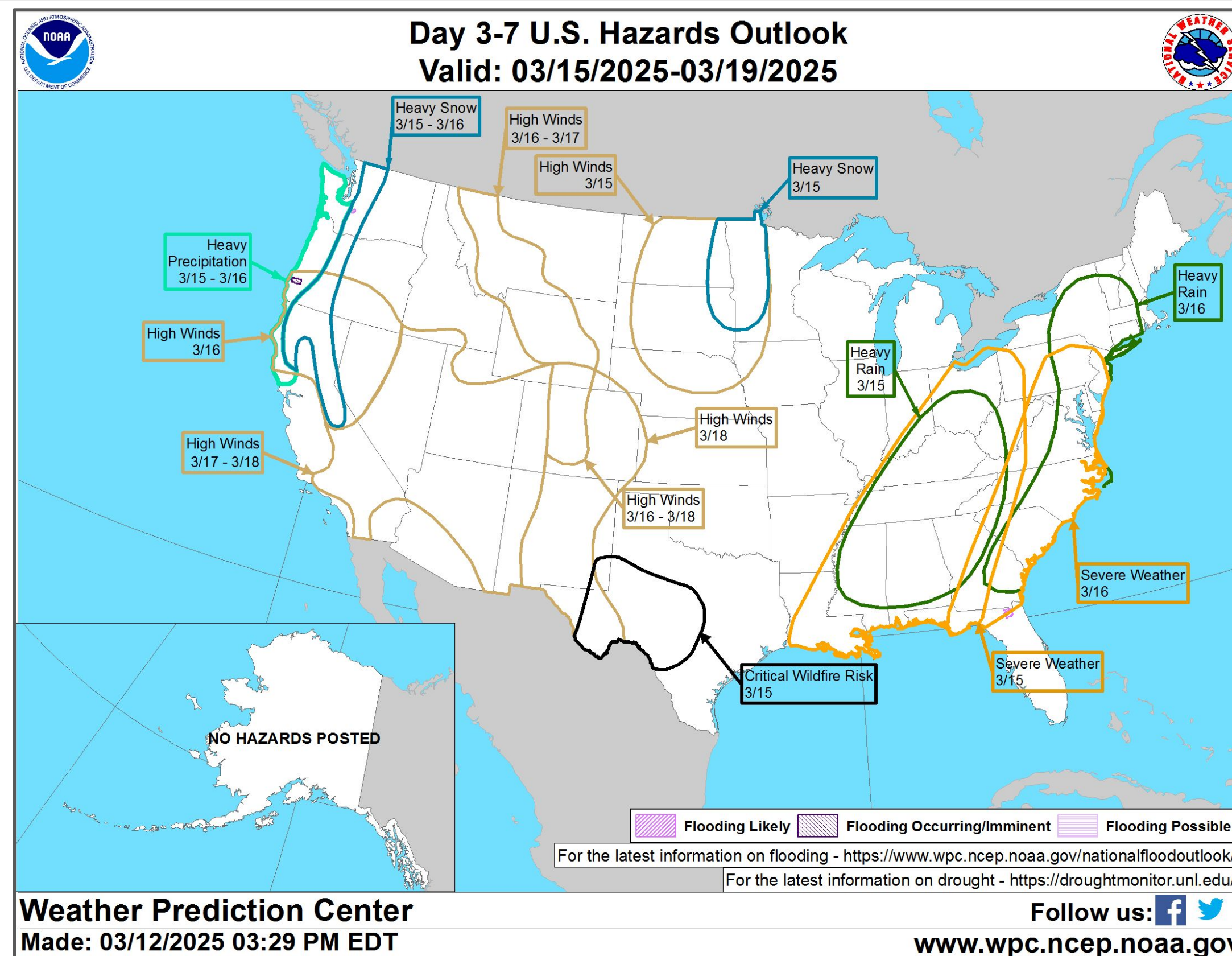
Severe Weather Outlook



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:

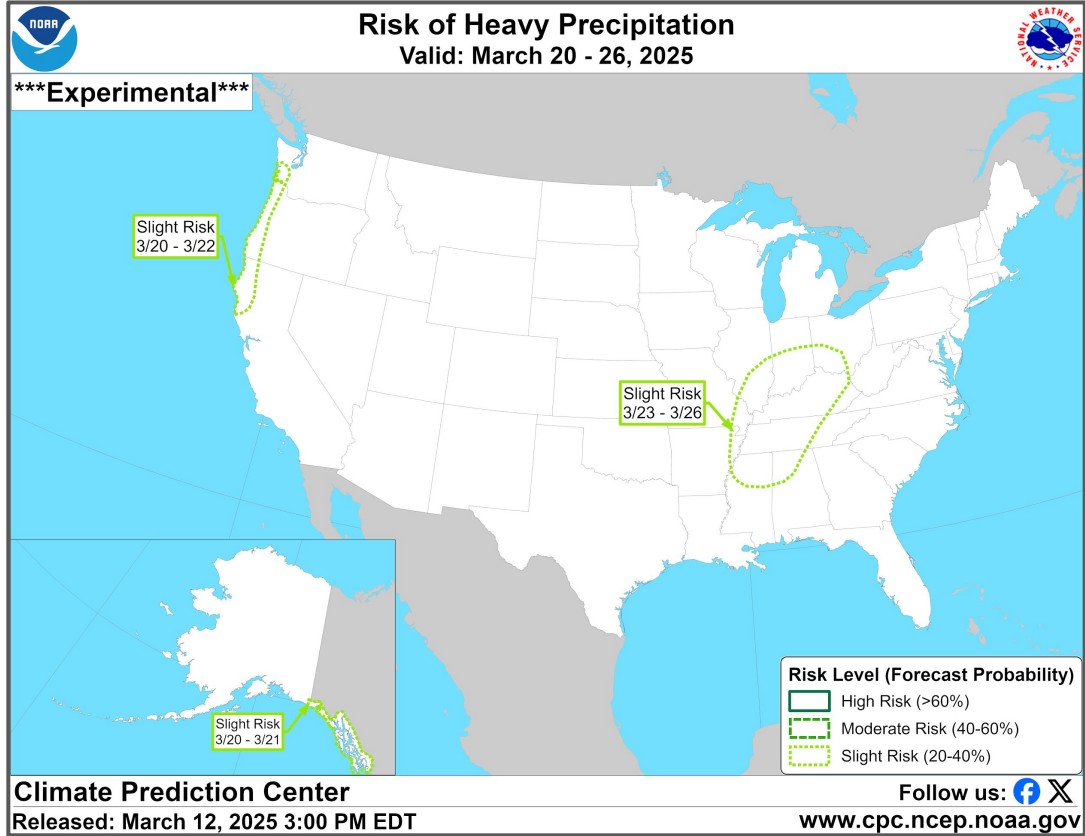
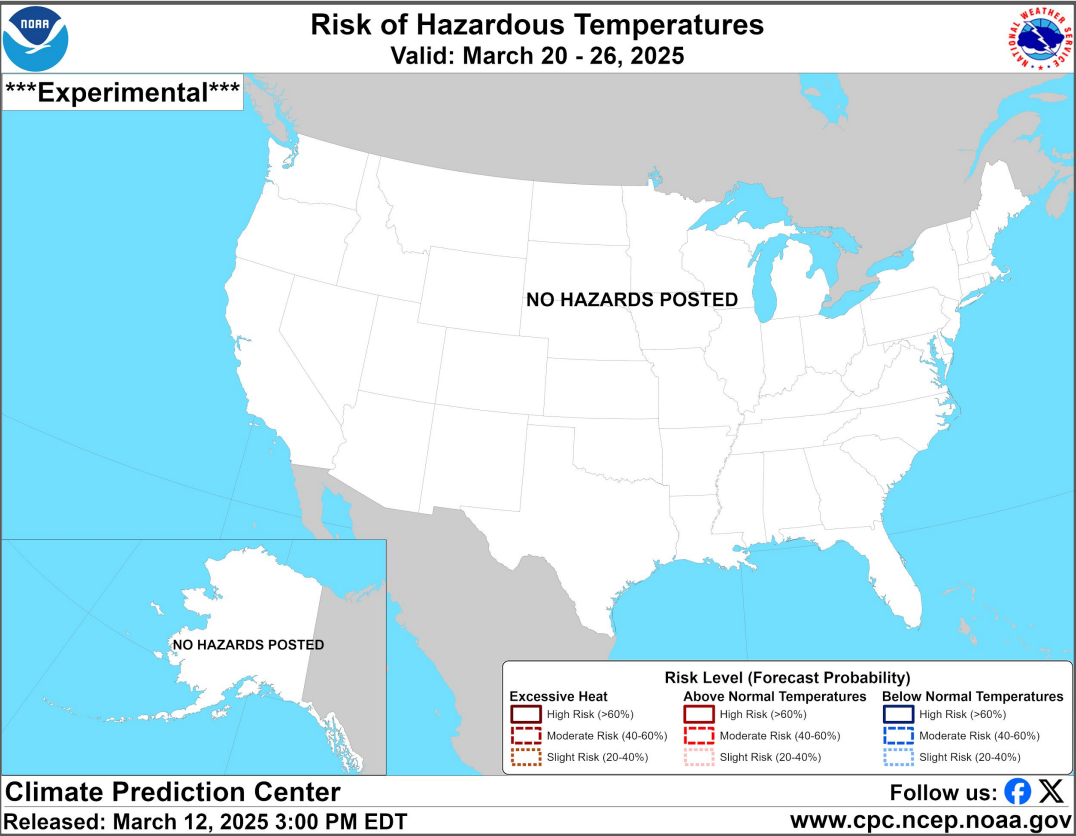
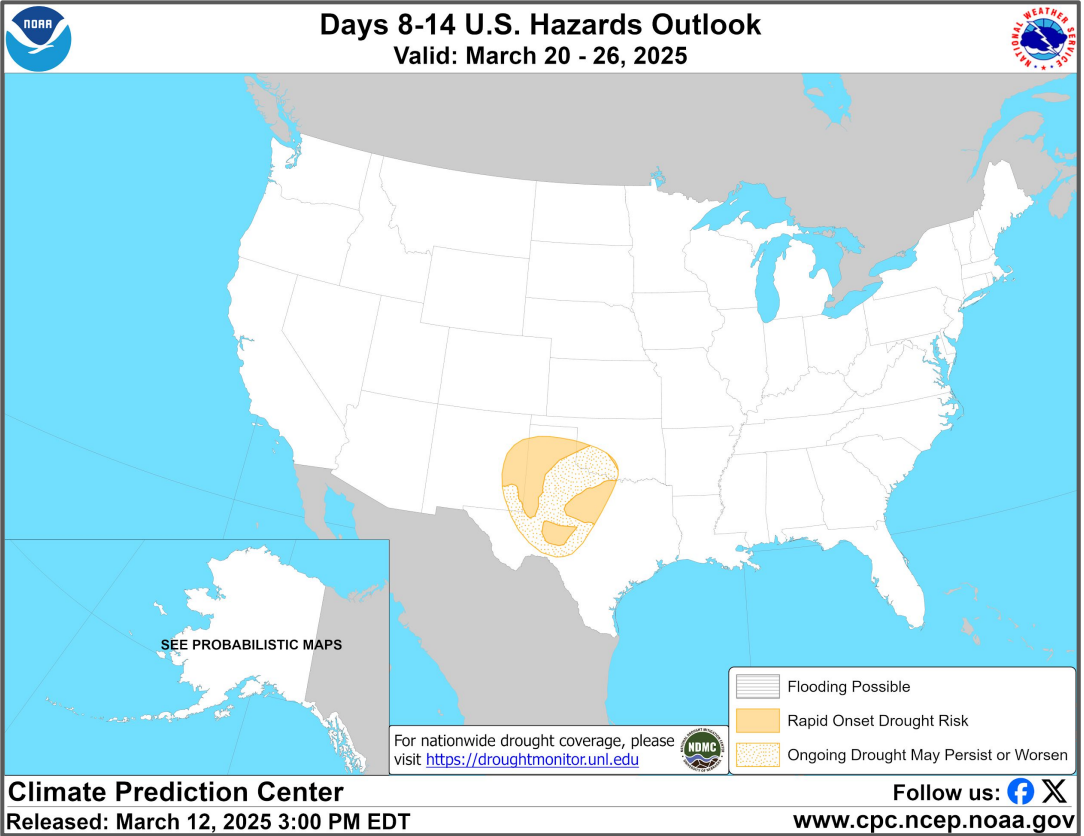
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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





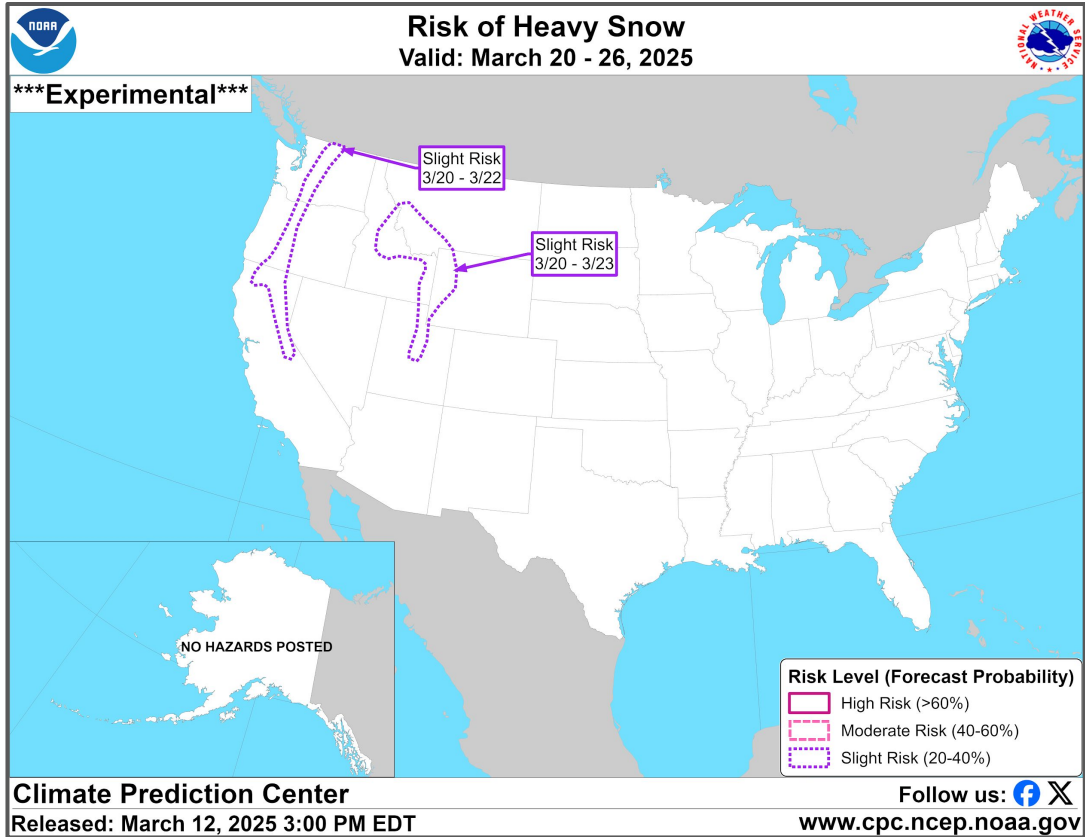
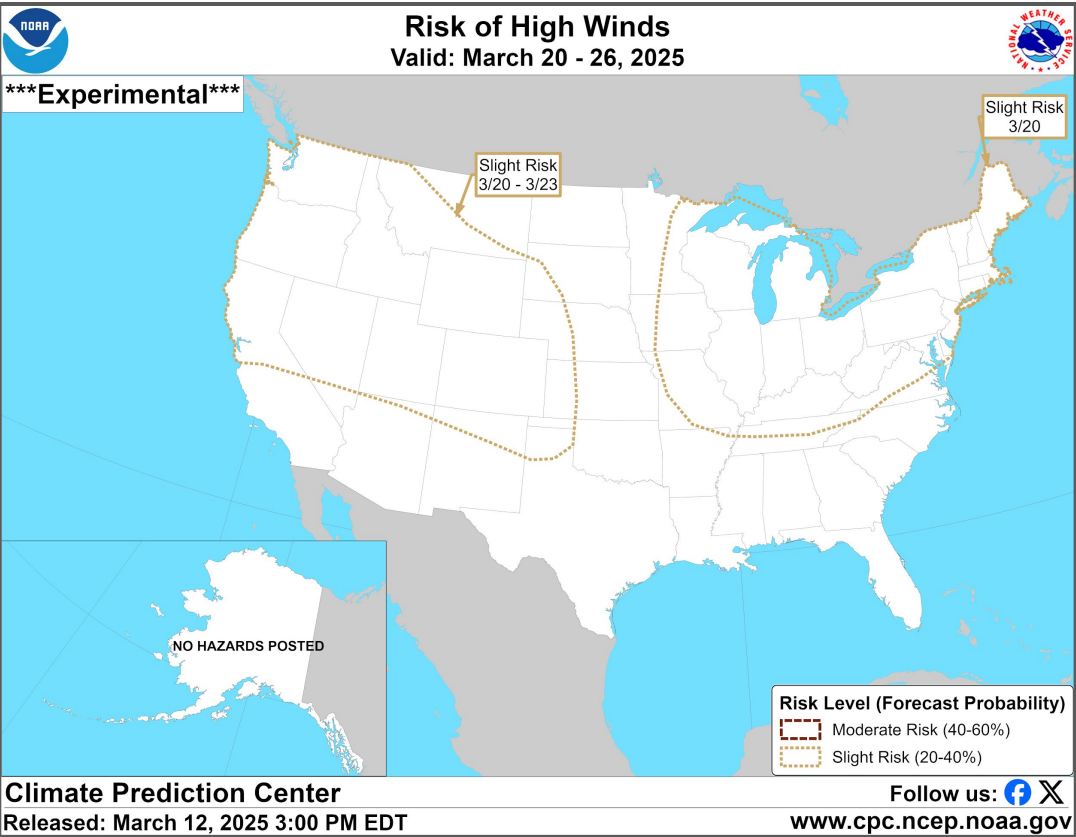
“Day 8-14” Hazards Outlook



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

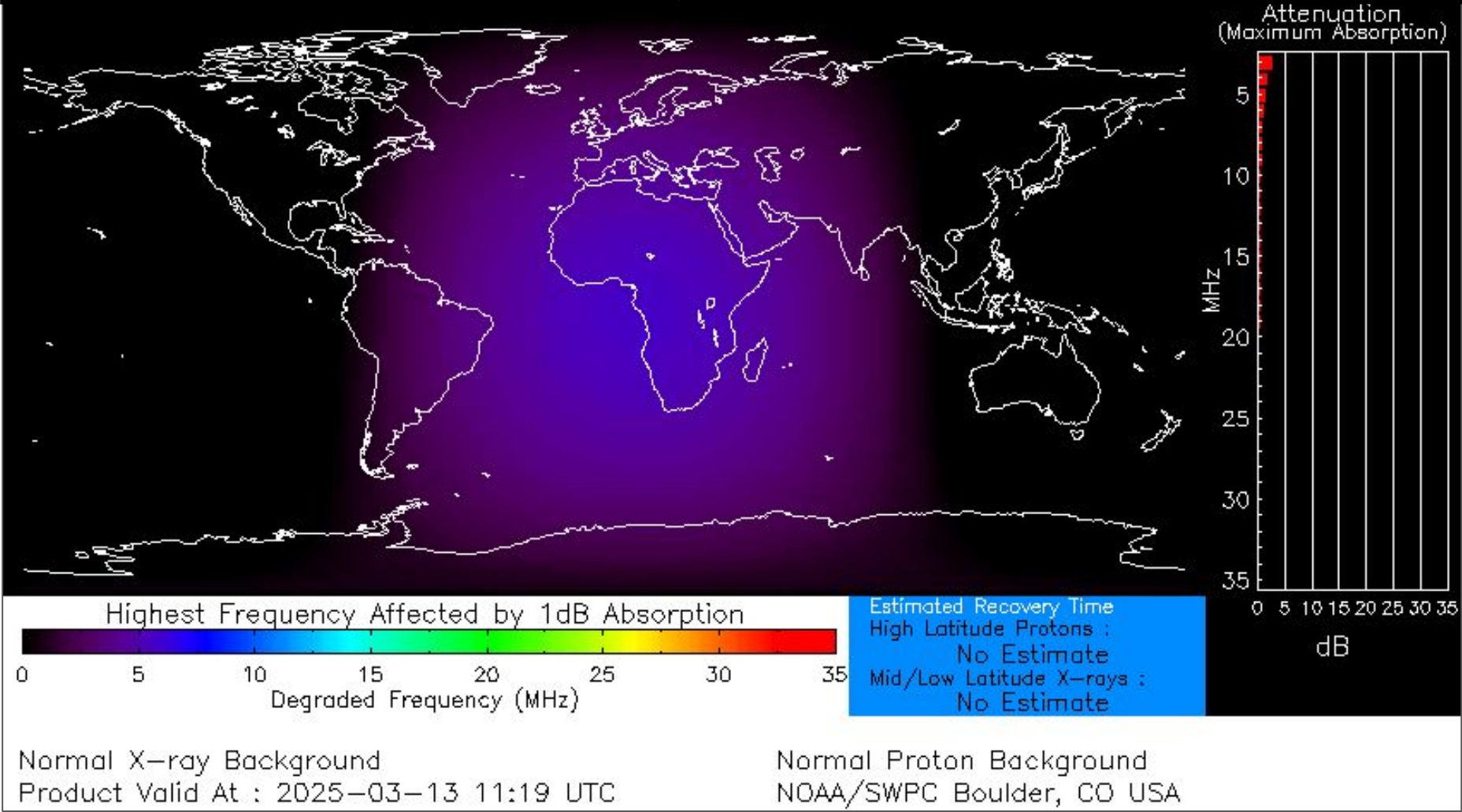
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





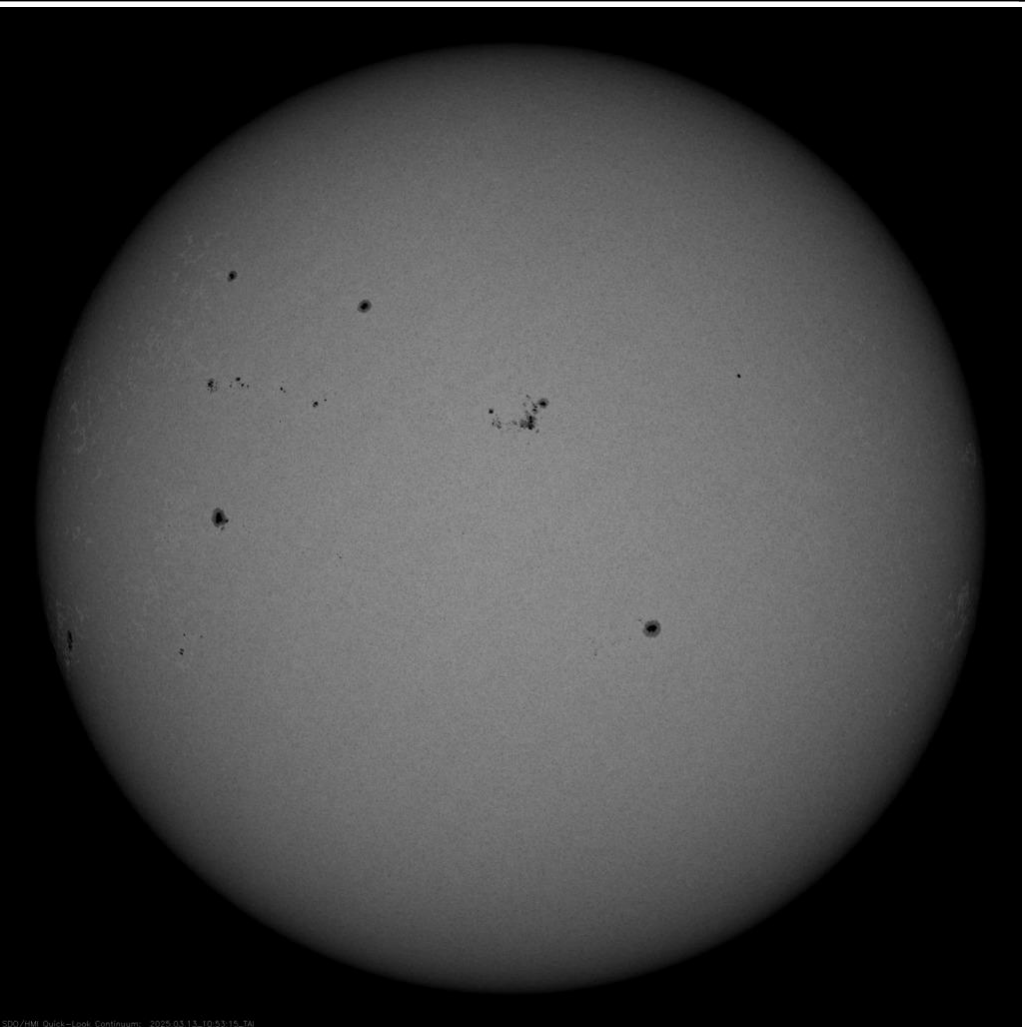
Space Weather 3-Day Forecast

| | Thursday, Mar 13 | Friday, Mar 14 | Saturday, Mar 15 |
|-------------------------------|------------------------|------------------------|------------------------|
| Geomagnetic Storms | Active (Max Kp = 4) | Active (Max Kp = 4) | Active (Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 40% | 40% | 40% |
| Radio Blackout (R3-R5) | 5% | 5% | 5% |



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

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov