



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Friday, March 07, 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).



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

National Weather Service  
Southern Region



# Summary

- **Elevated to Critical (levels 1-2 of 3) fire weather conditions along with blowing dust over NM, TX/OK Panhandles and W TX today and expanding on Saturday into S/C TX. Elevated to critical fire weather (levels 1-2 of 3) prevails on Sunday for SW TX.**
- **Renewed fire weather concerns Tue/Wed next week NM/TX border.**
- **Minor to isolated moderate (levels 2-3 of 5) winter impacts from snow from late today through Saturday across NM, TX/OK Panhandles.**
- **Marginal risk (level 1 of 5) for severe weather in NE TX, SW AR, and LA Saturday.**
- **Minor river flooding forecast through next week in E TX, AR, LA.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Mar 7	Saturday, Mar 8	Sunday, Mar 9	Monday, Mar 10	Tuesday, Mar 11	Wednesday, Mar 12	Thursday, Mar 13
Severe Storms		NETX, SW AR, LA					
Heavy Rain / Flash Flooding							
Fire Weather	SE NM, WTX	SE NM, W/SW/S/CTX	SWTX		NM, WTX, TX Panhandle, W OK	SE NM, WTX	
Winter	NM, TX/OK Panhandles (PM)	NM, TX/OK Panhandles					
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.*

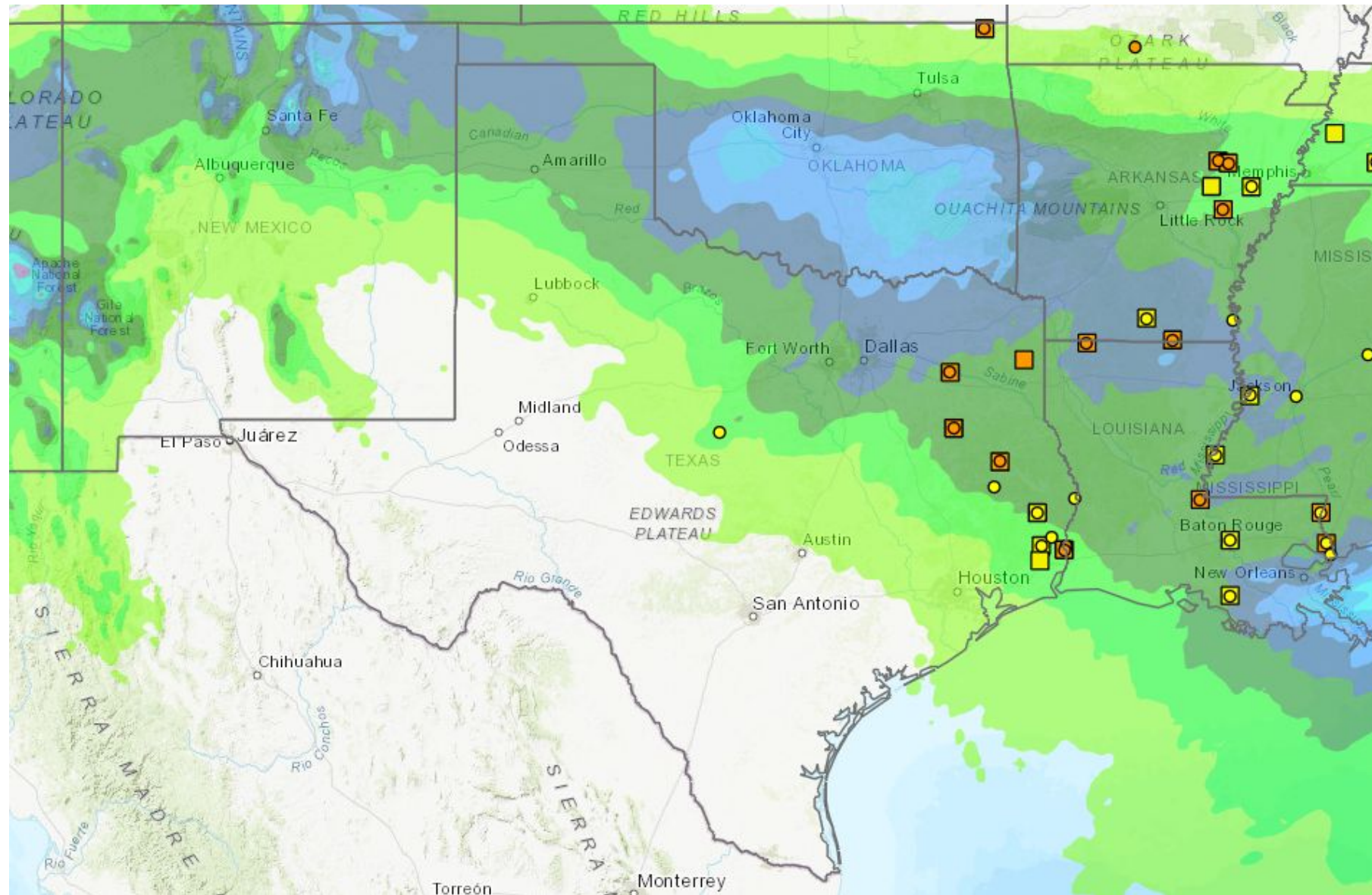
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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# 5-Day Precipitation Forecast & River Flood Status

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



Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

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

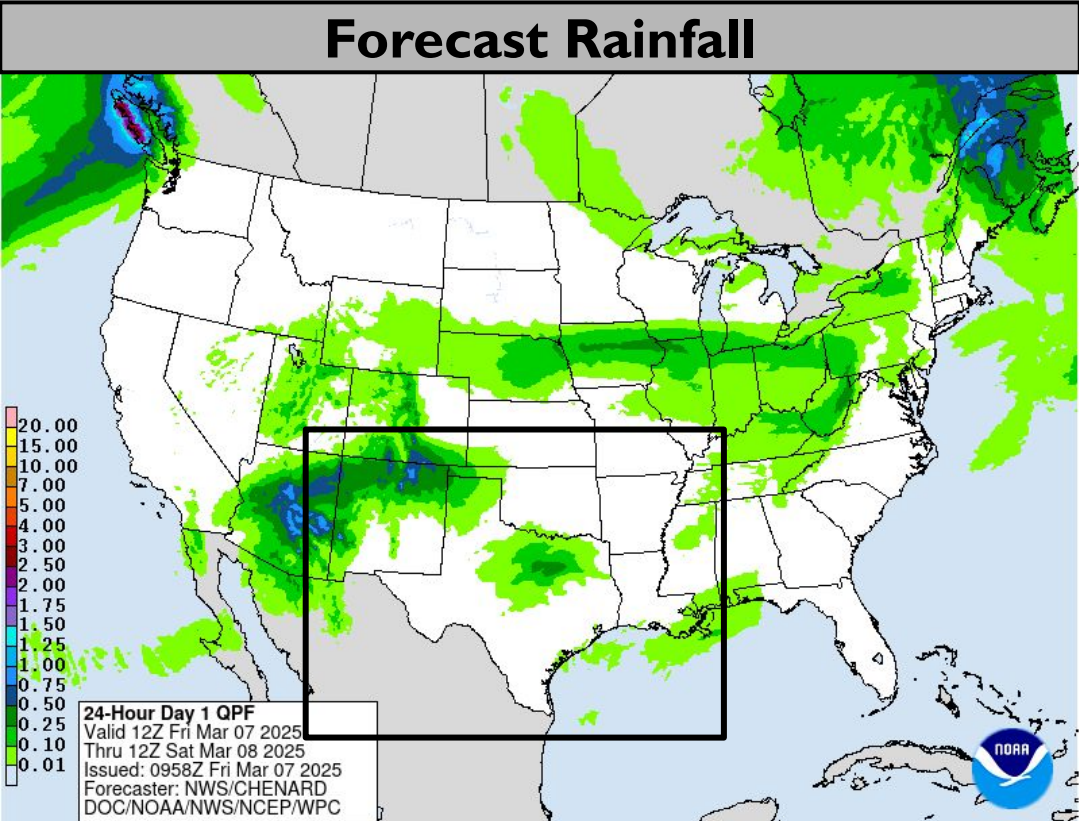
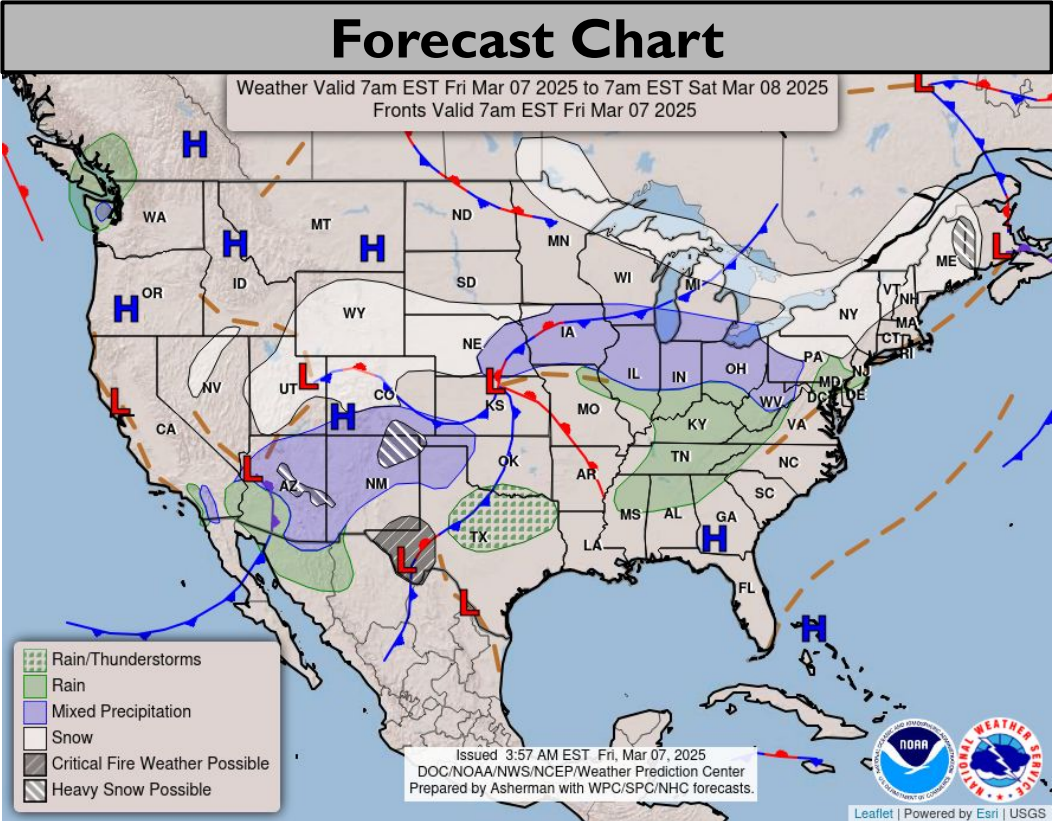
*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*





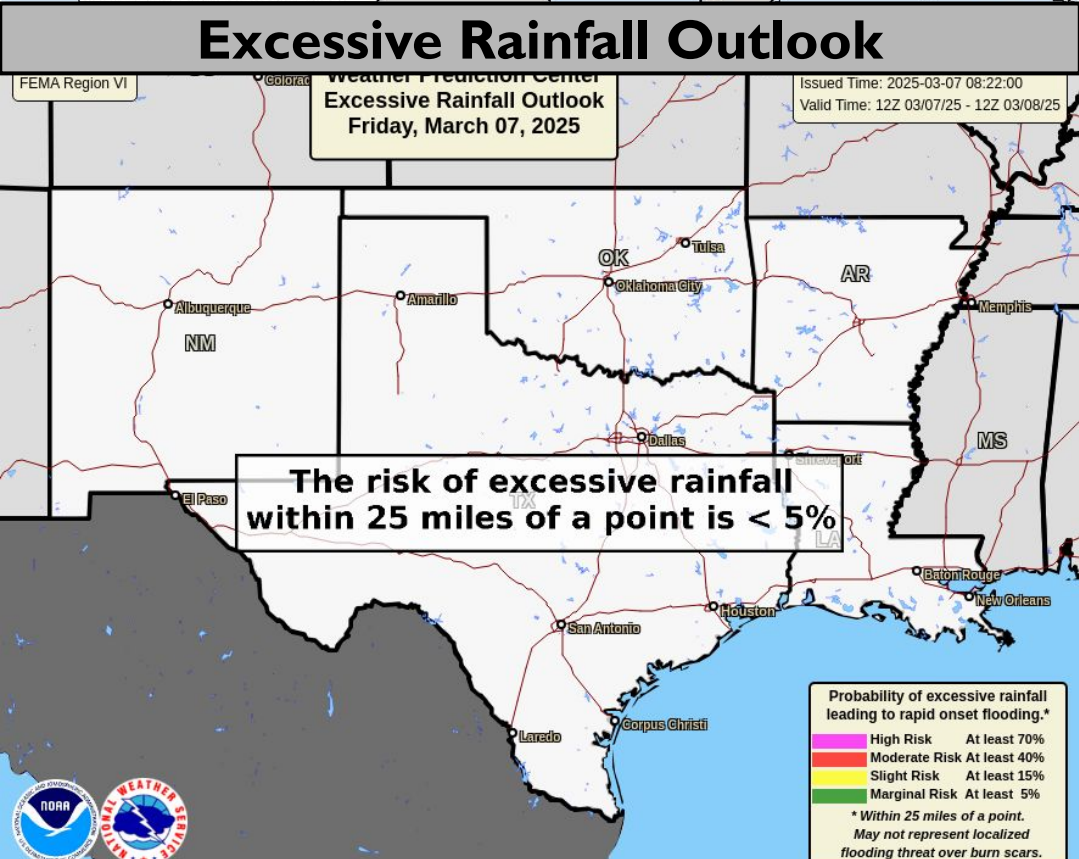
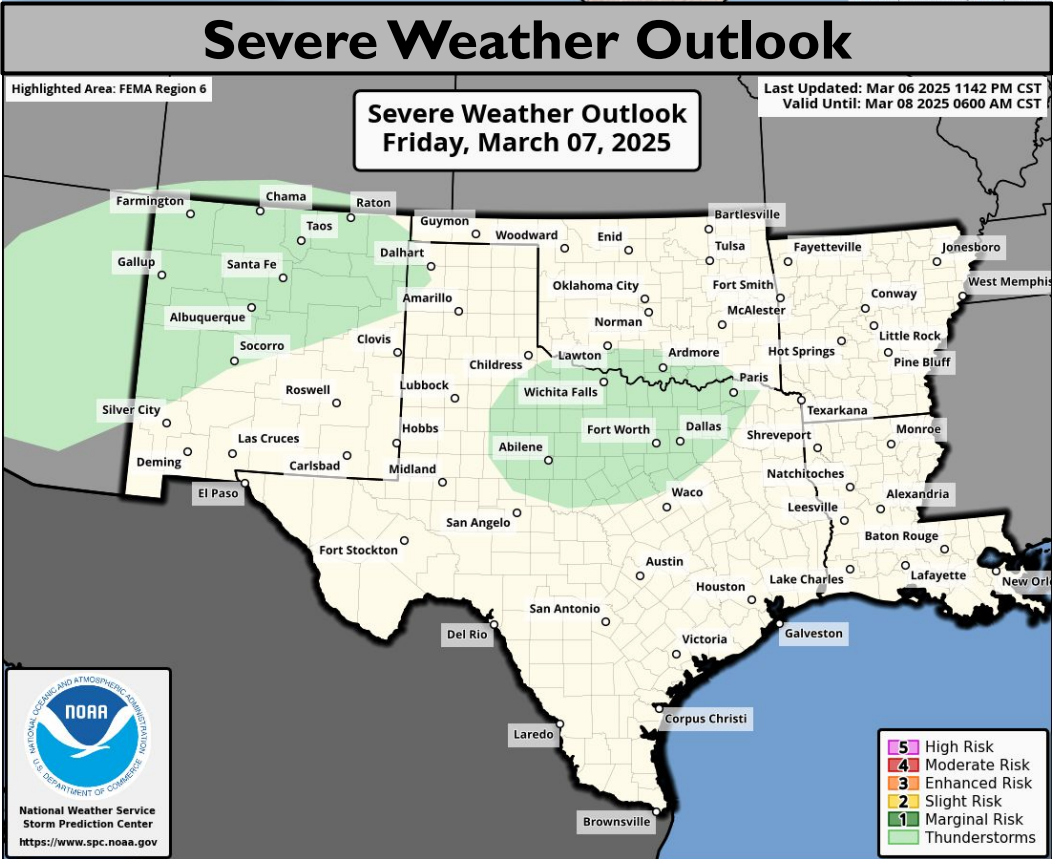


# Today's Weather



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

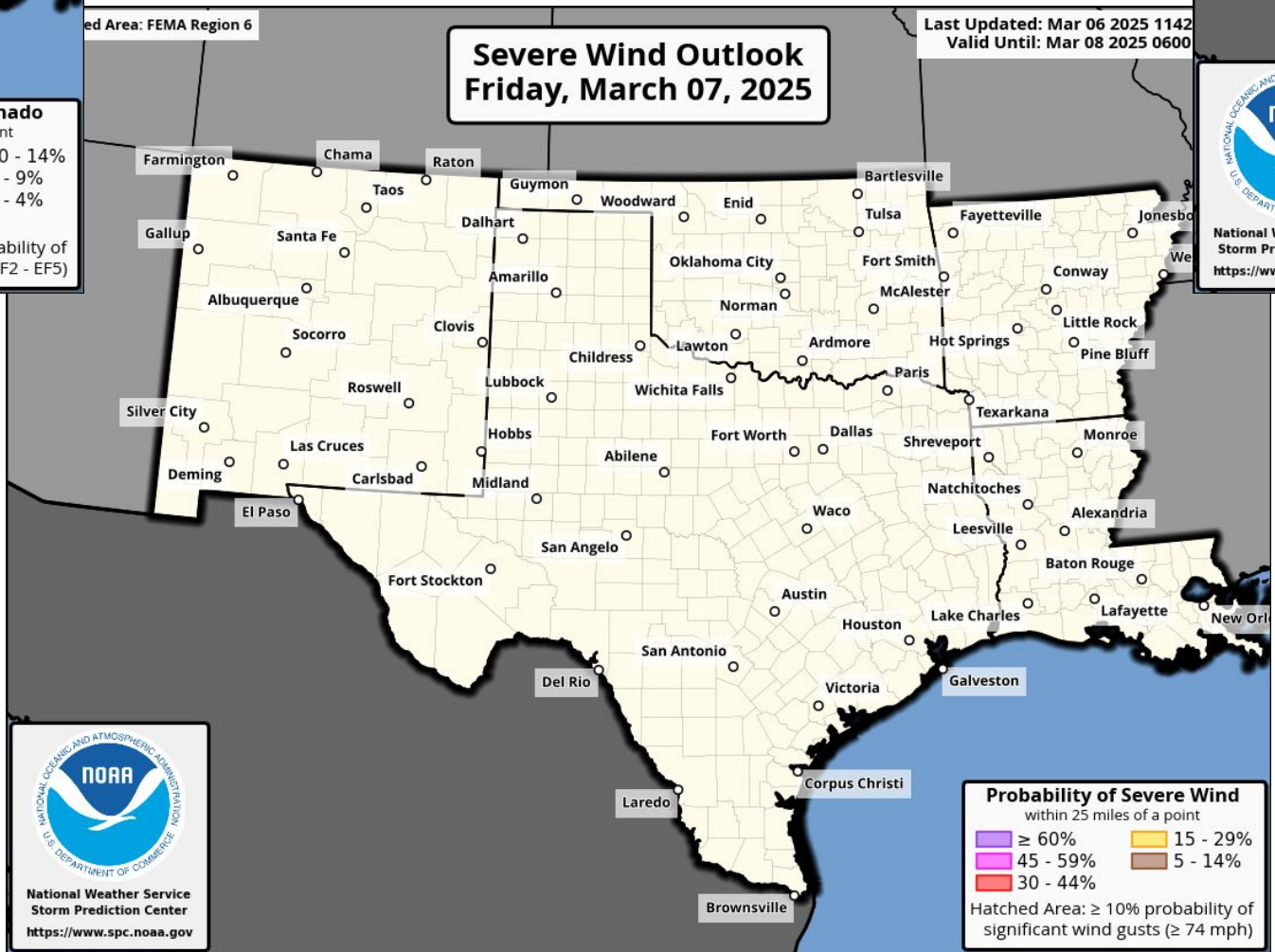
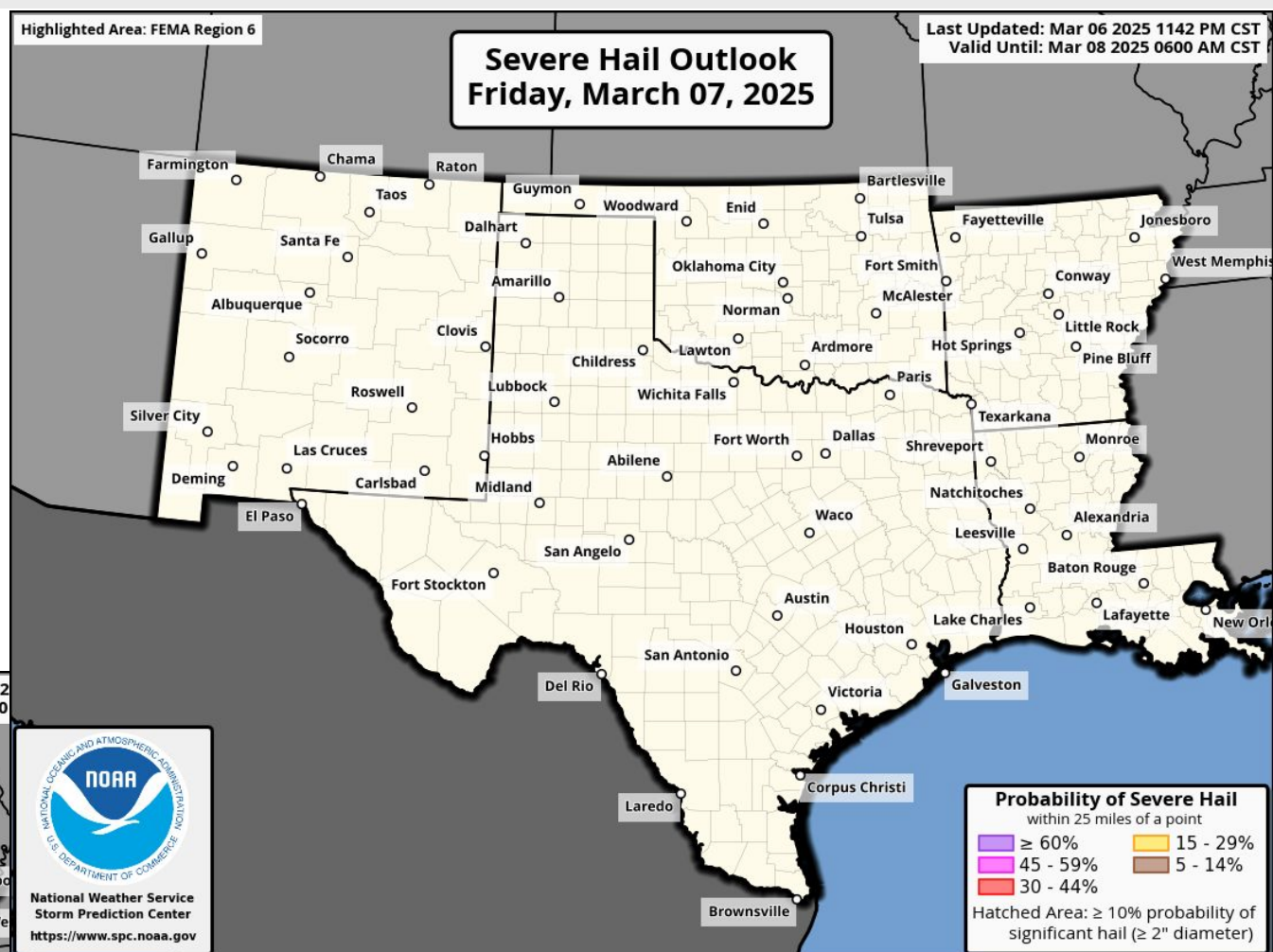
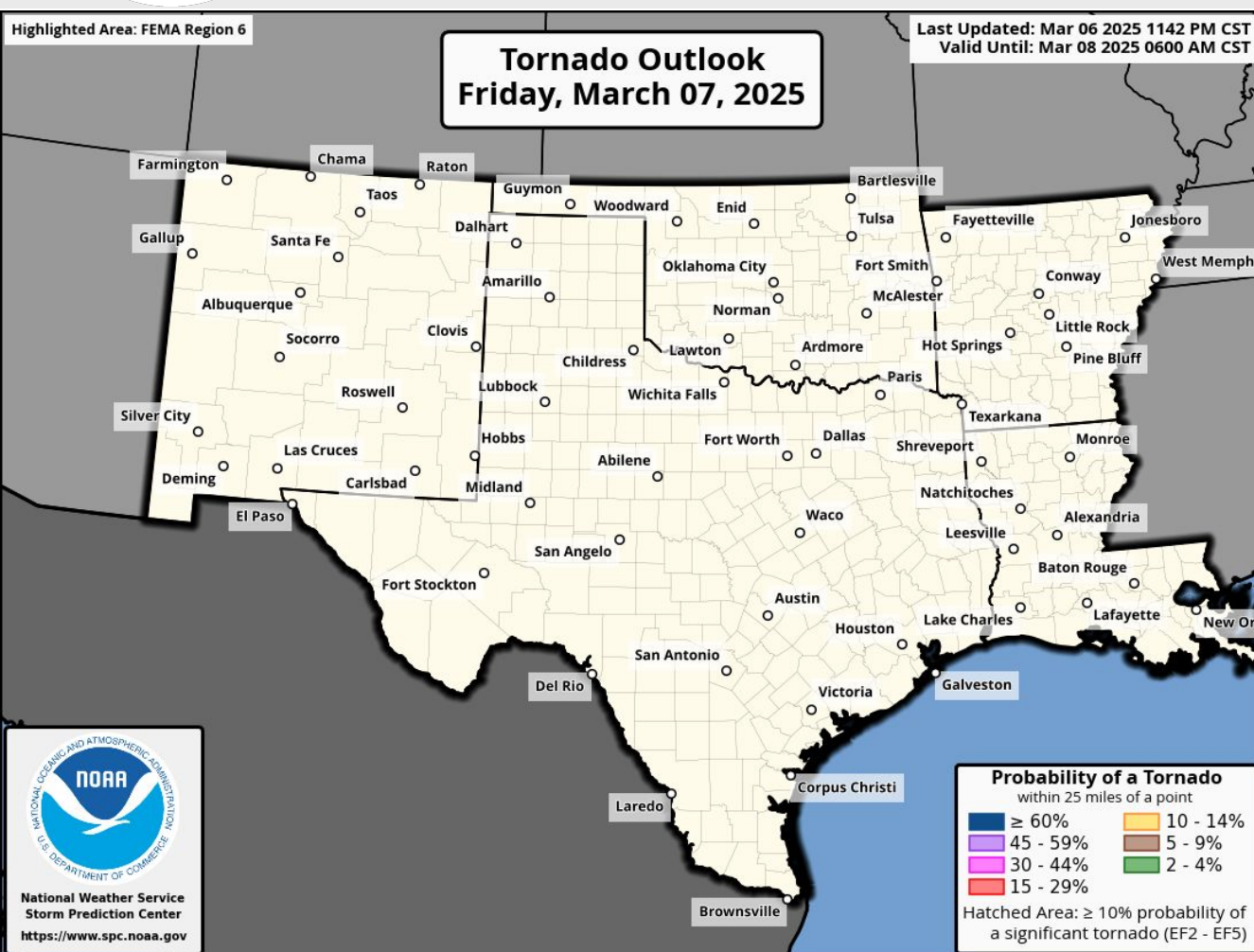
**Minor (level 2 of 5) impacts from snow starting in the afternoon to evening hours in NM and overnight TX/OK Panhandle.**







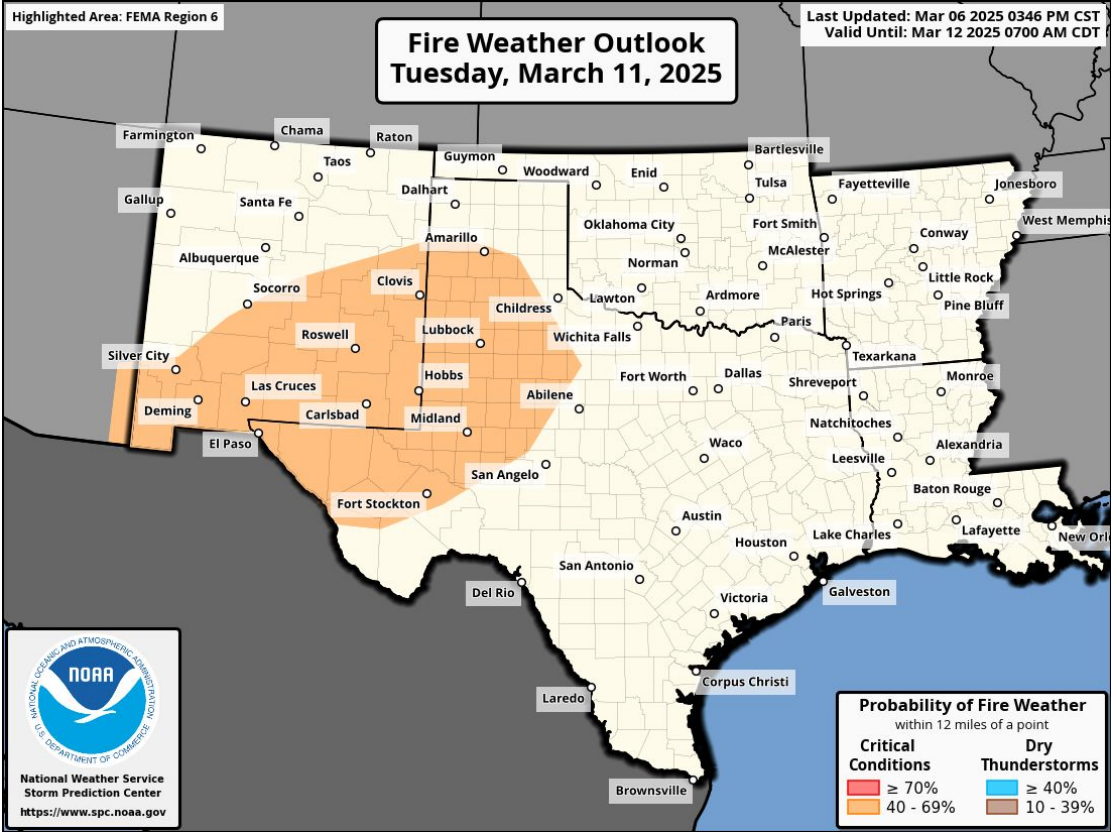
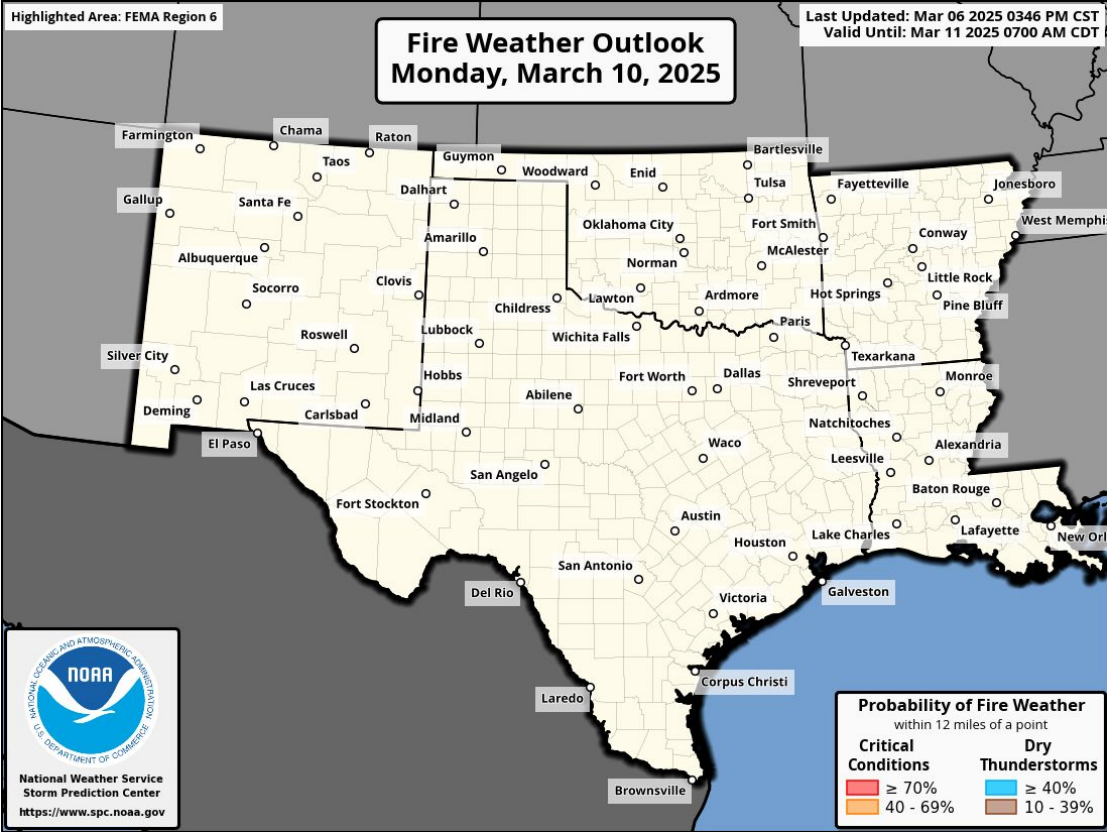
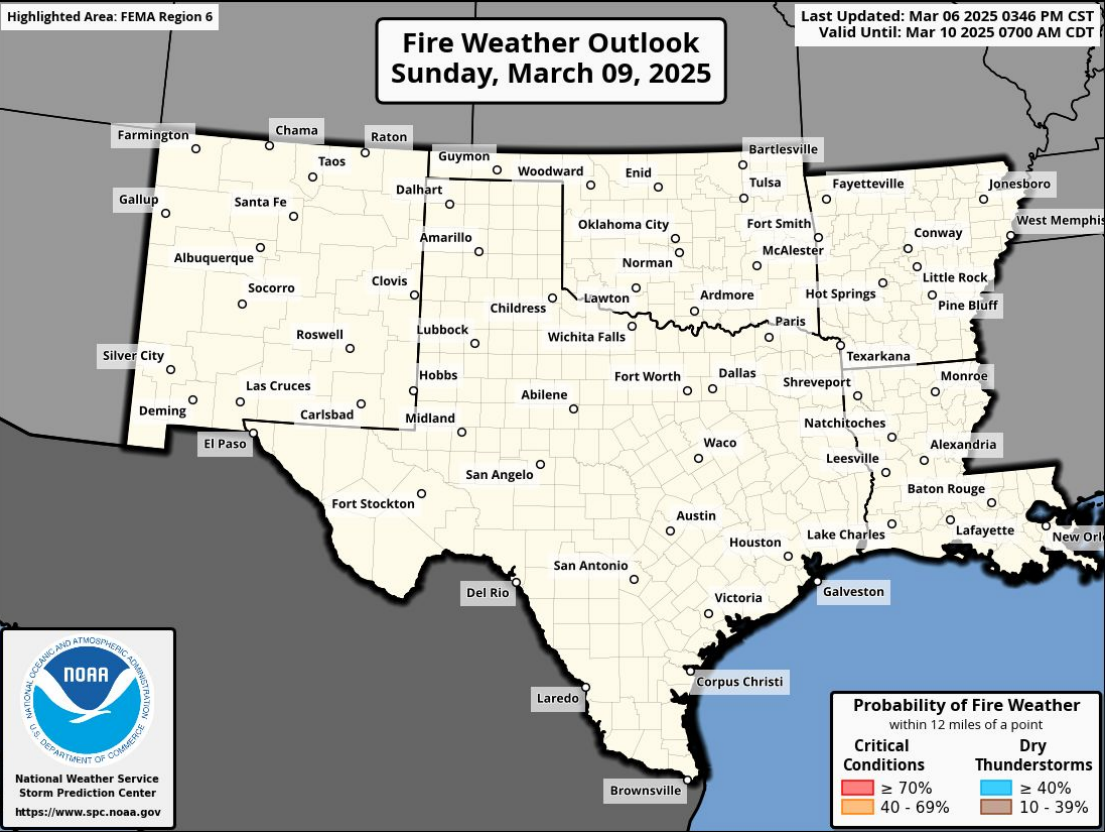
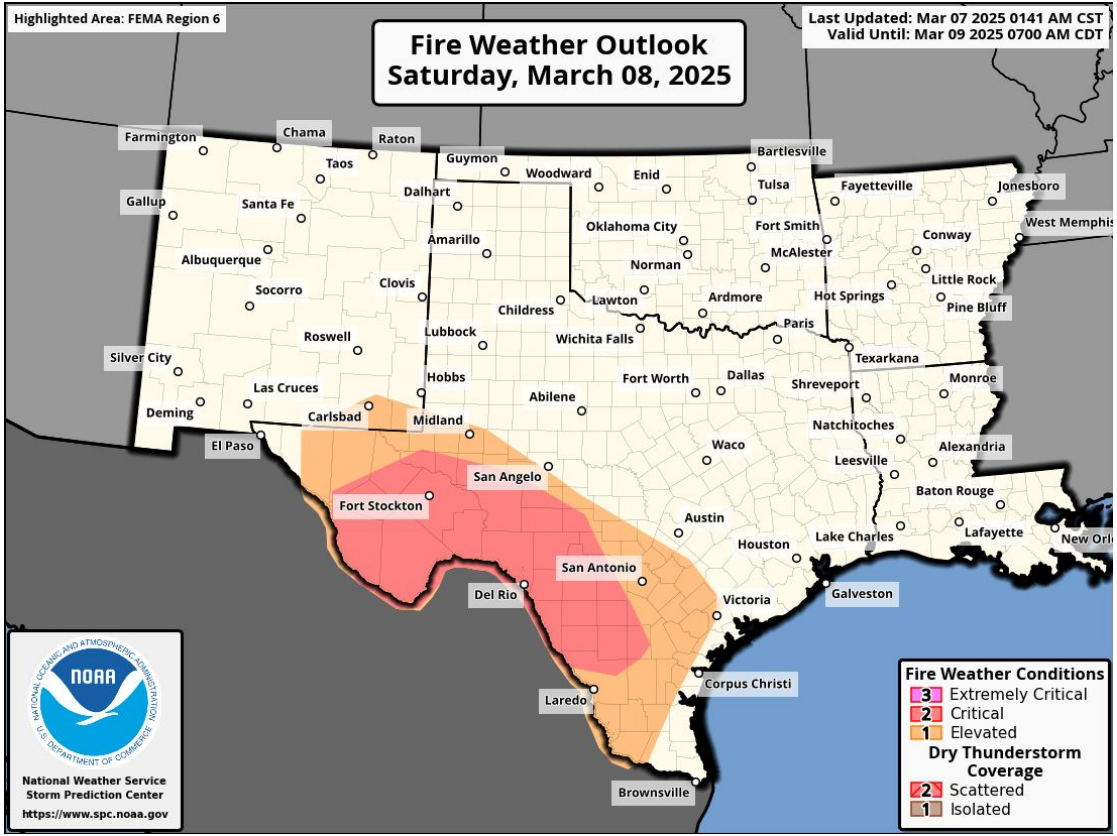
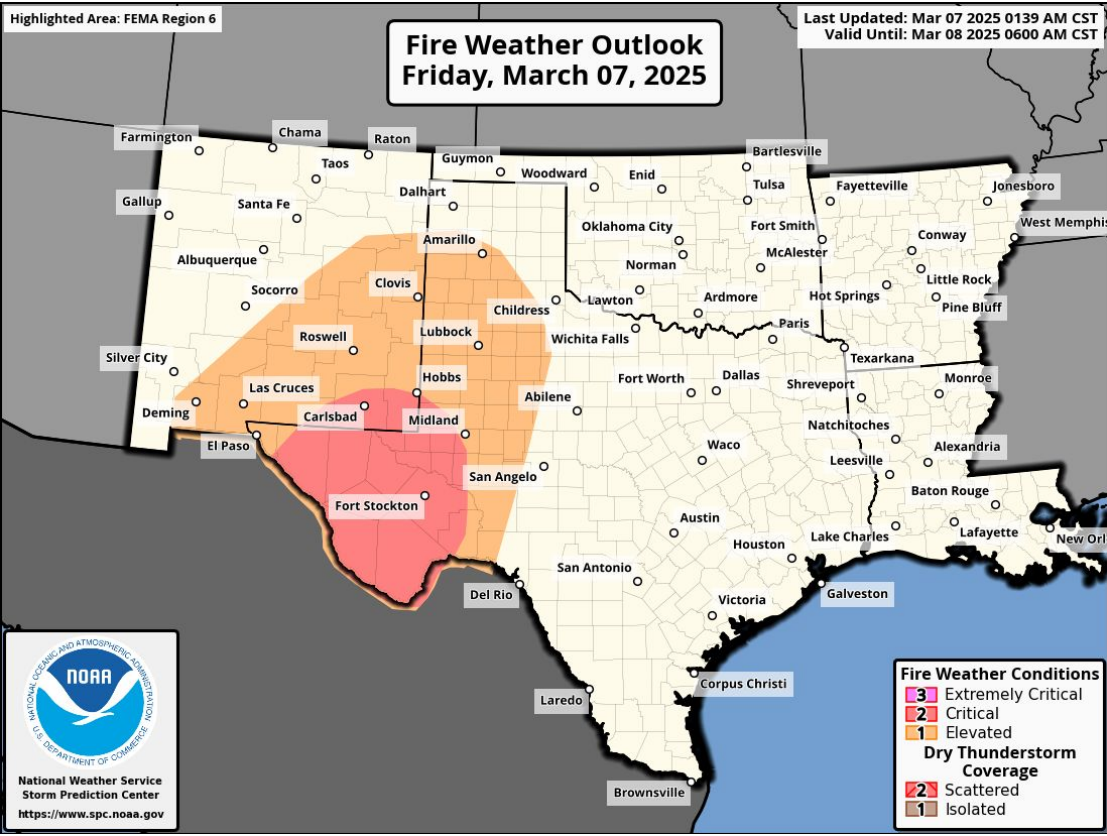
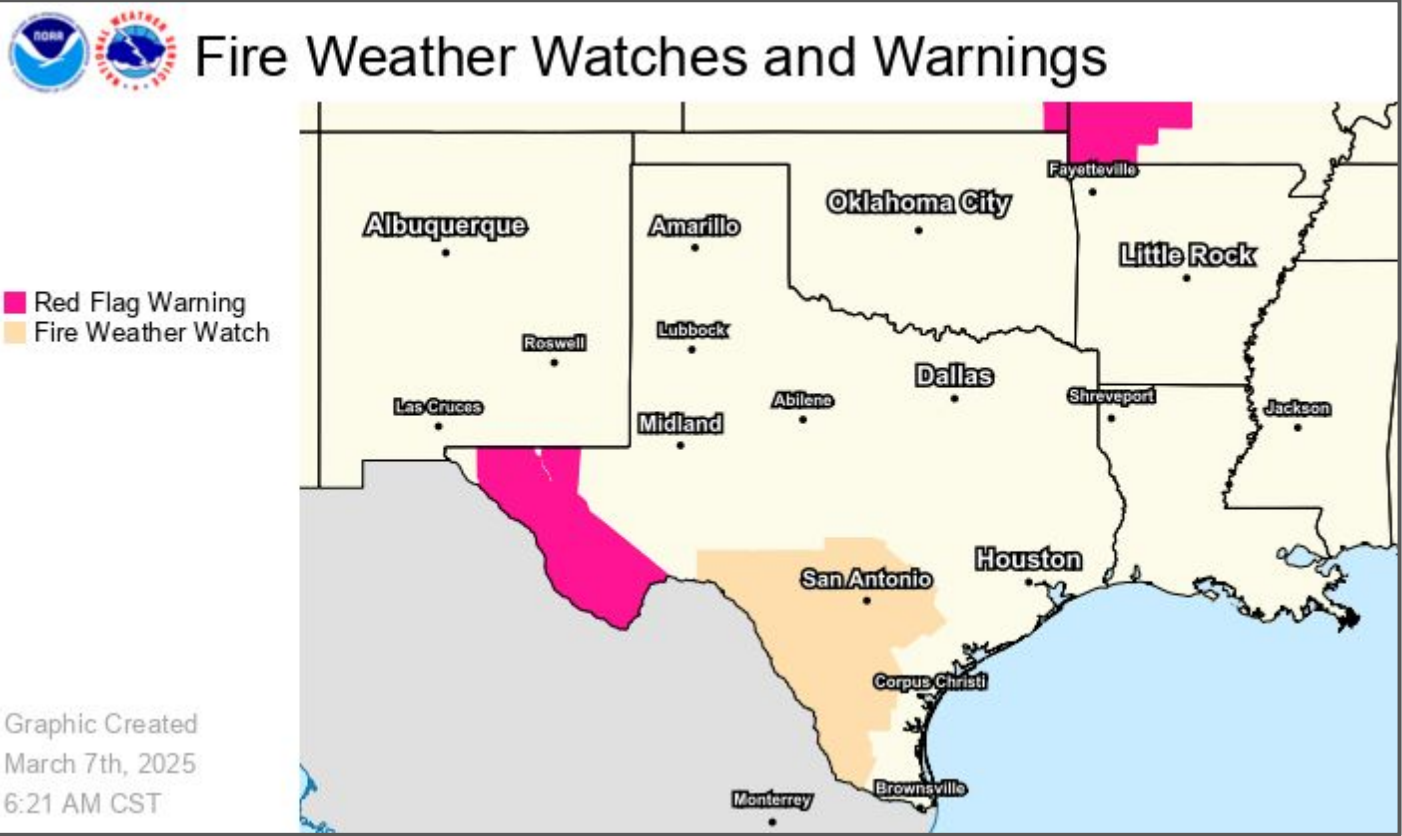
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks





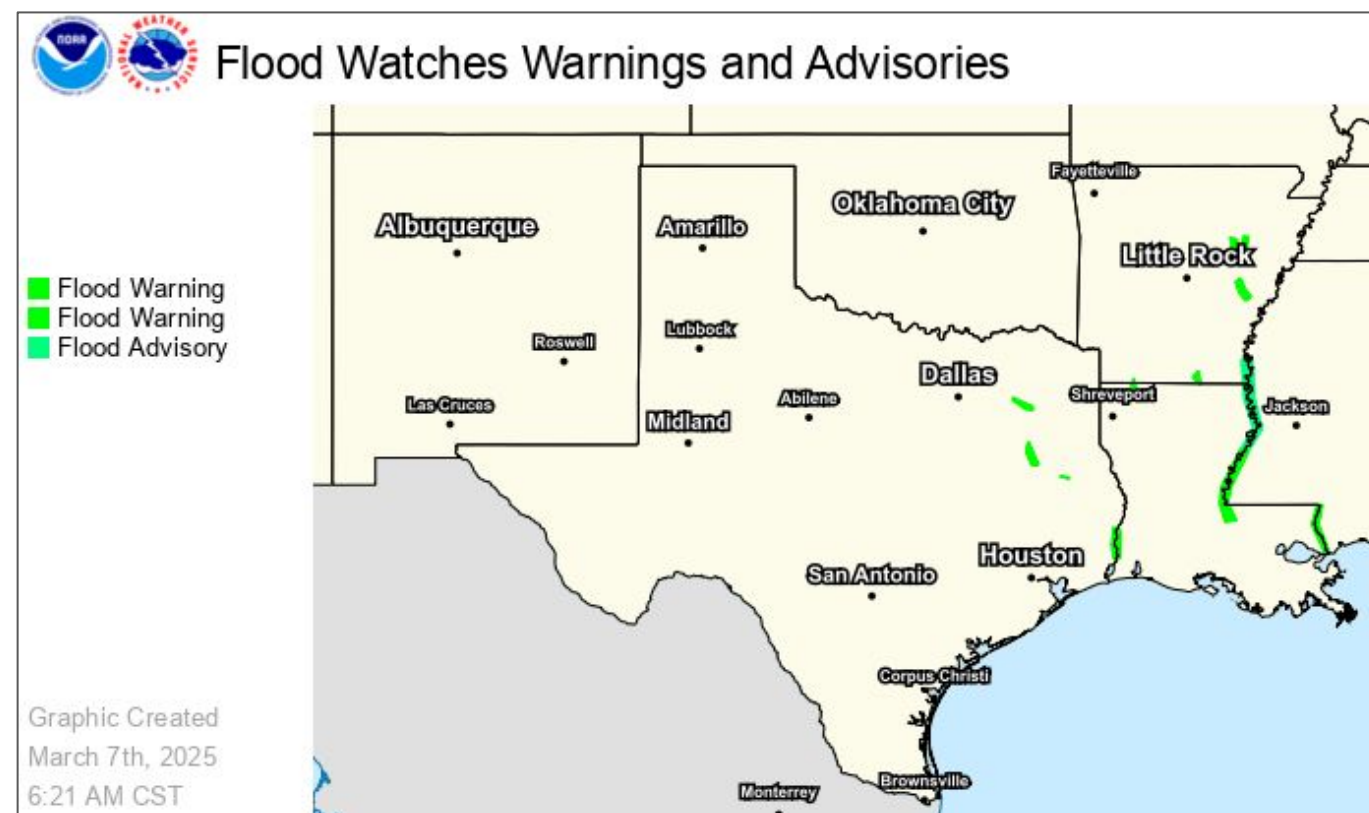
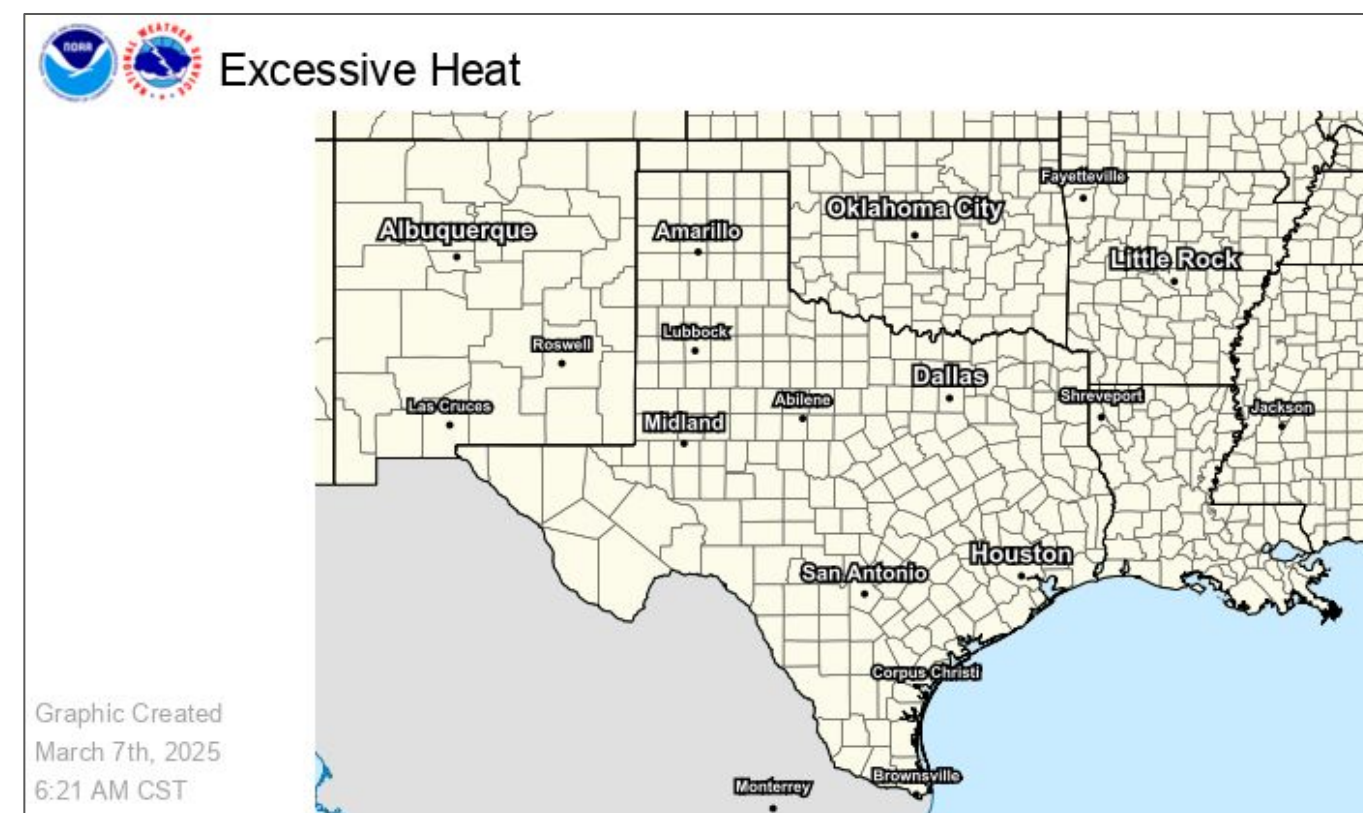


# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**High wind warnings and wind advisories across NM, W TX, today for wind gusts up to 65 mph. Blowing dust possible in the Warning/Advisory areas.**

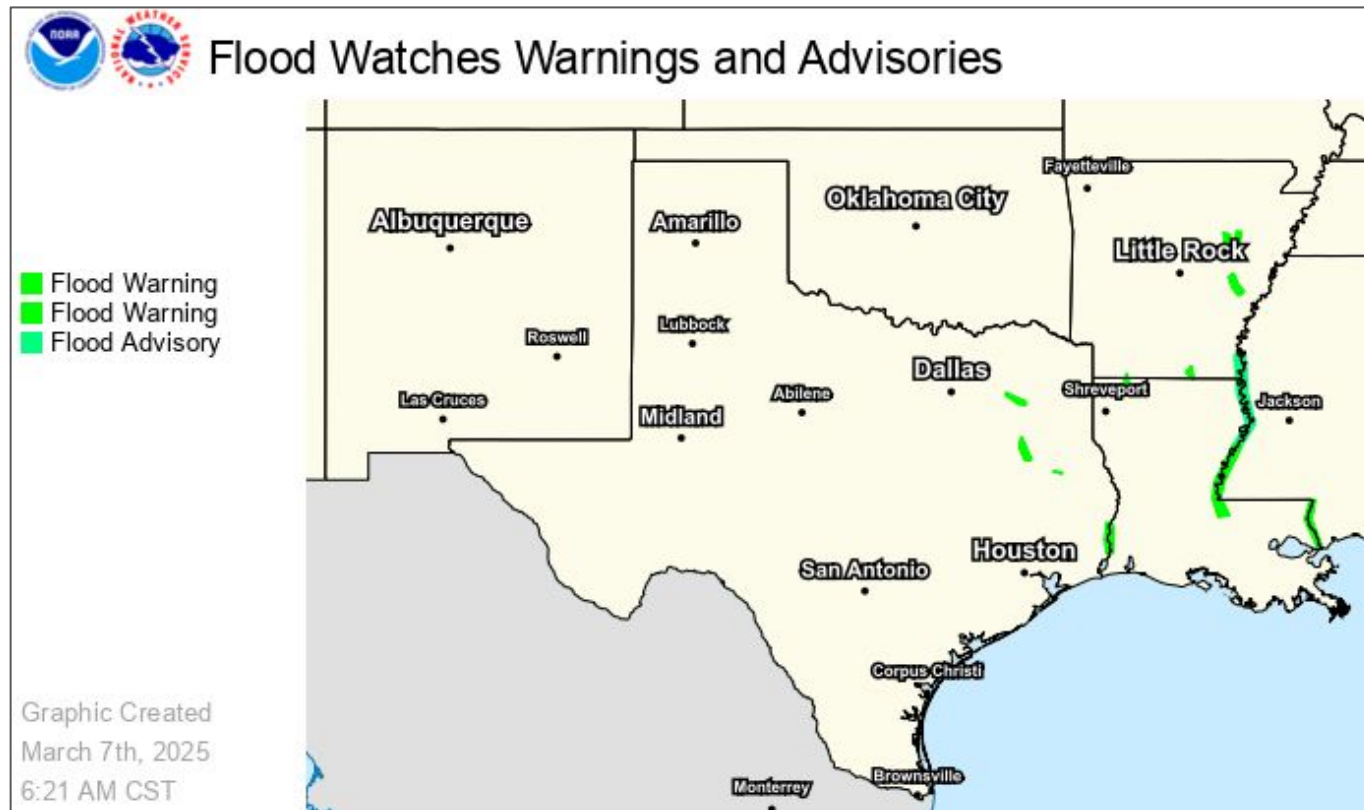
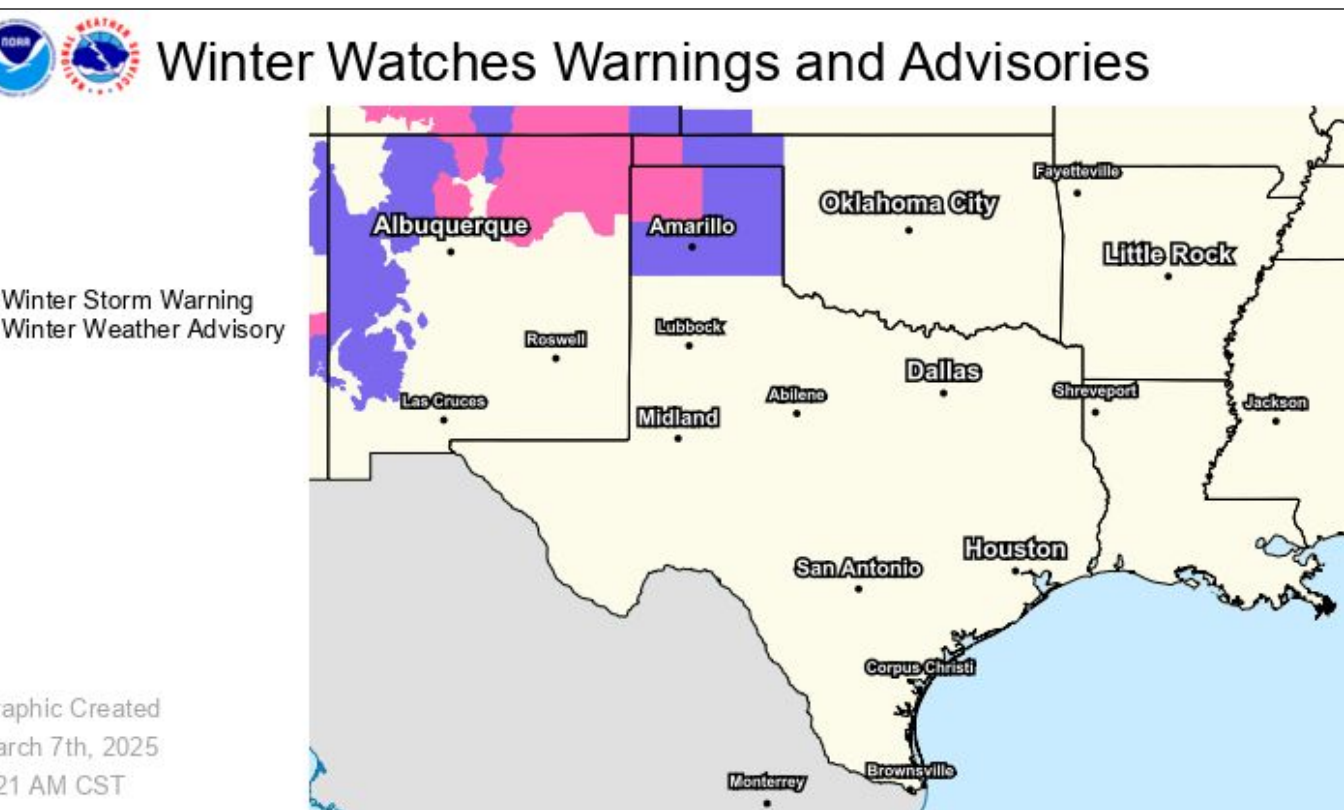
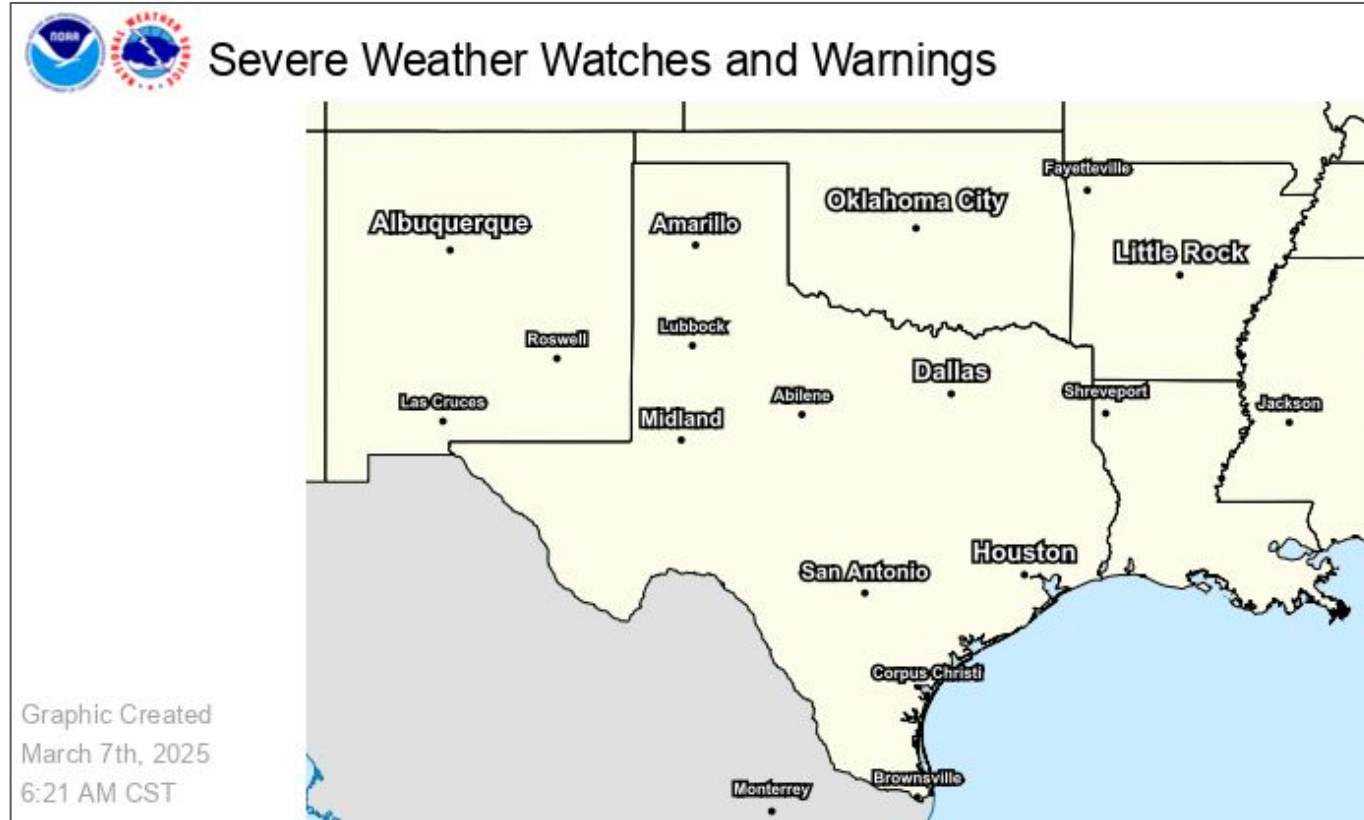
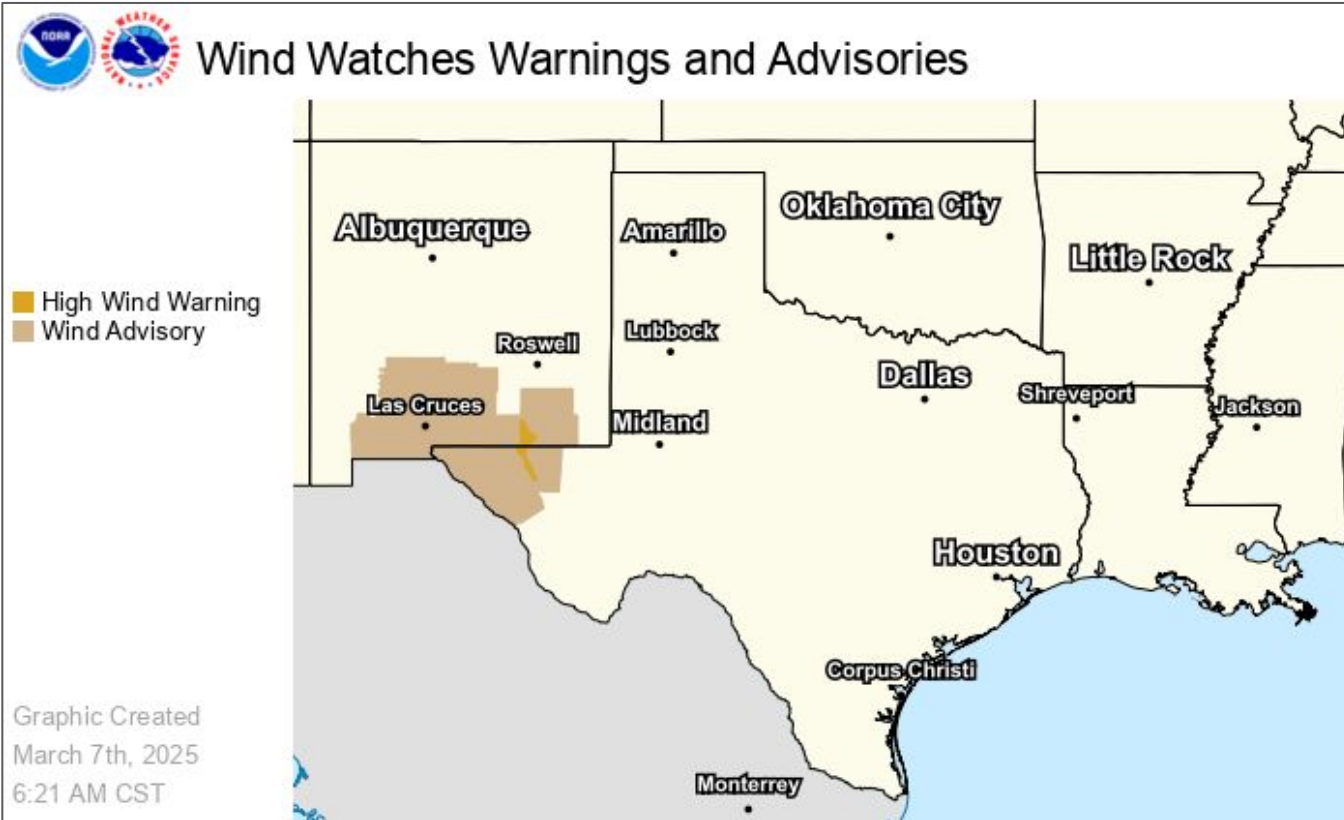






# Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



**Winter Storm Warning and Winter Weather Advisory in NM for this afternoon through tomorrow morning. Heavy snow above 9,500 feet with totals of 10-18”.**

**Winter Storm Warning and Winter Weather Advisory in the OK/TX Panhandle. Snow amounts 5-7” in the warning area tonight through Sat Night.**

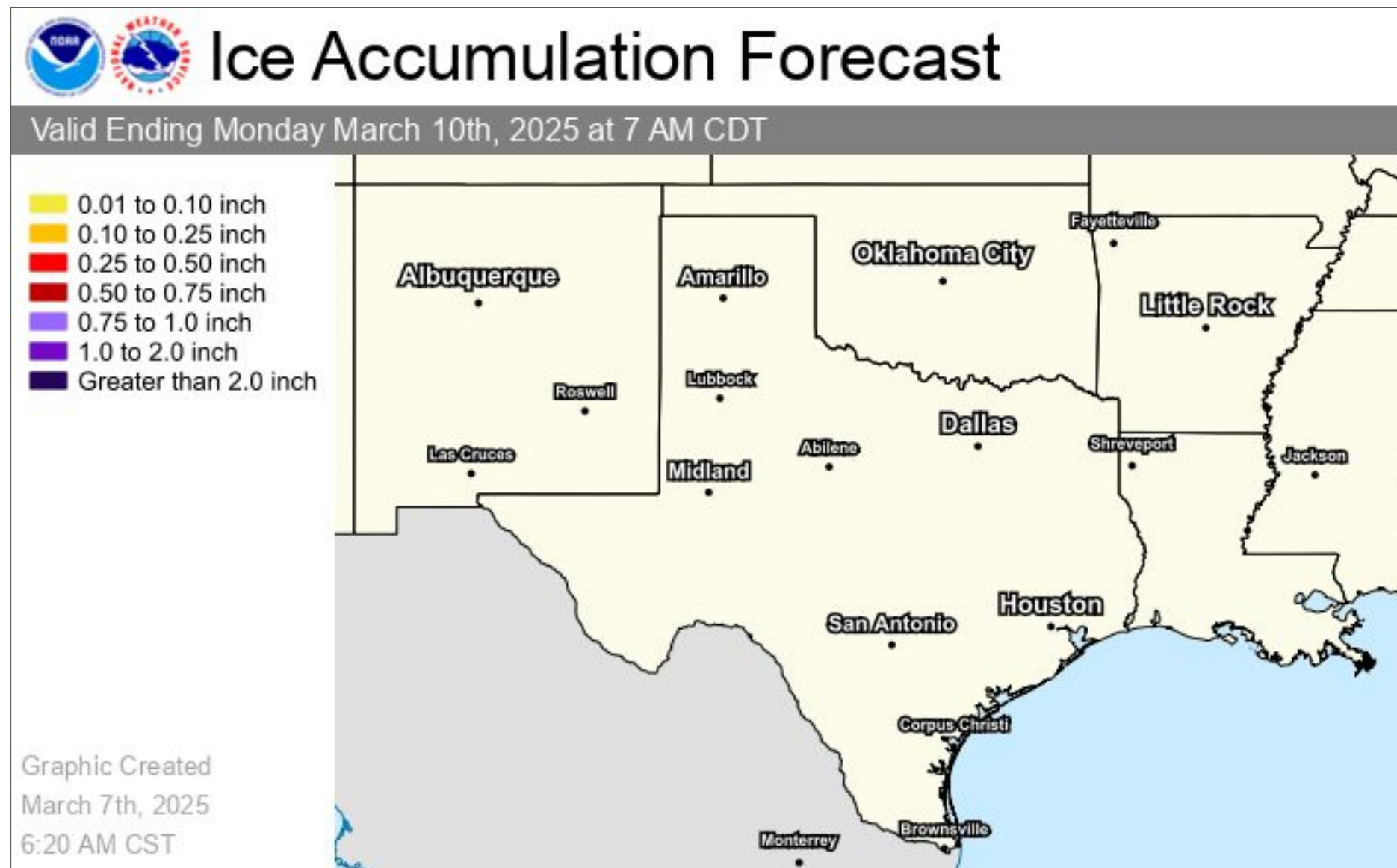
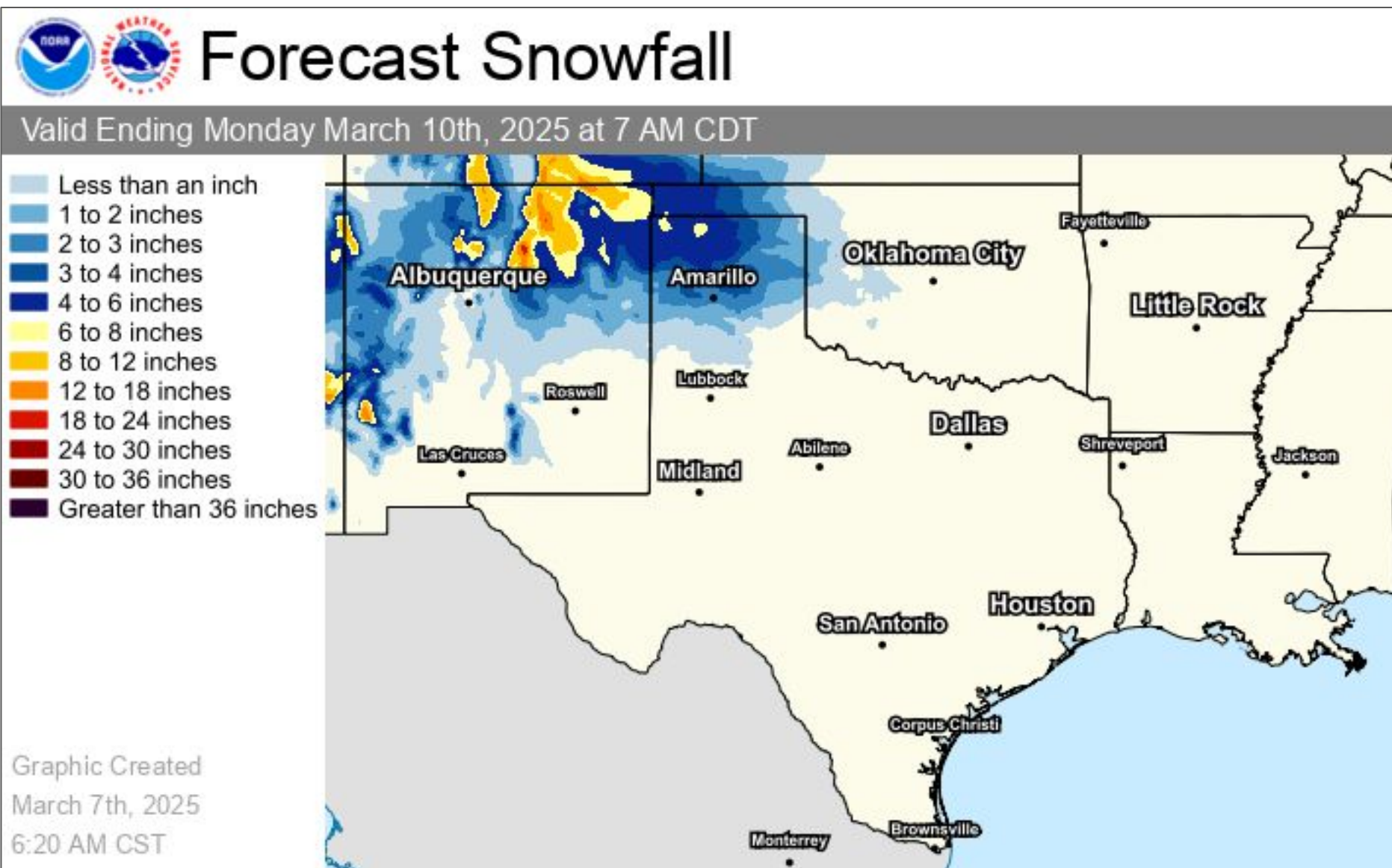






# Winter Weather

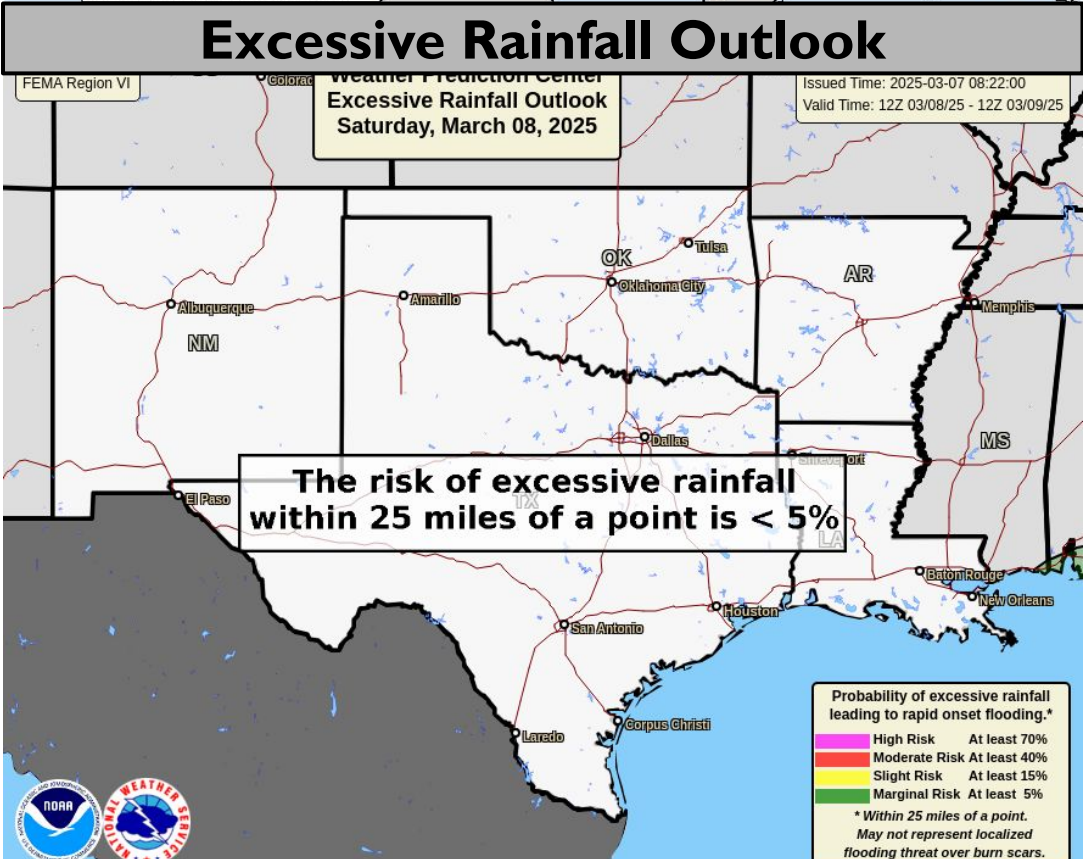
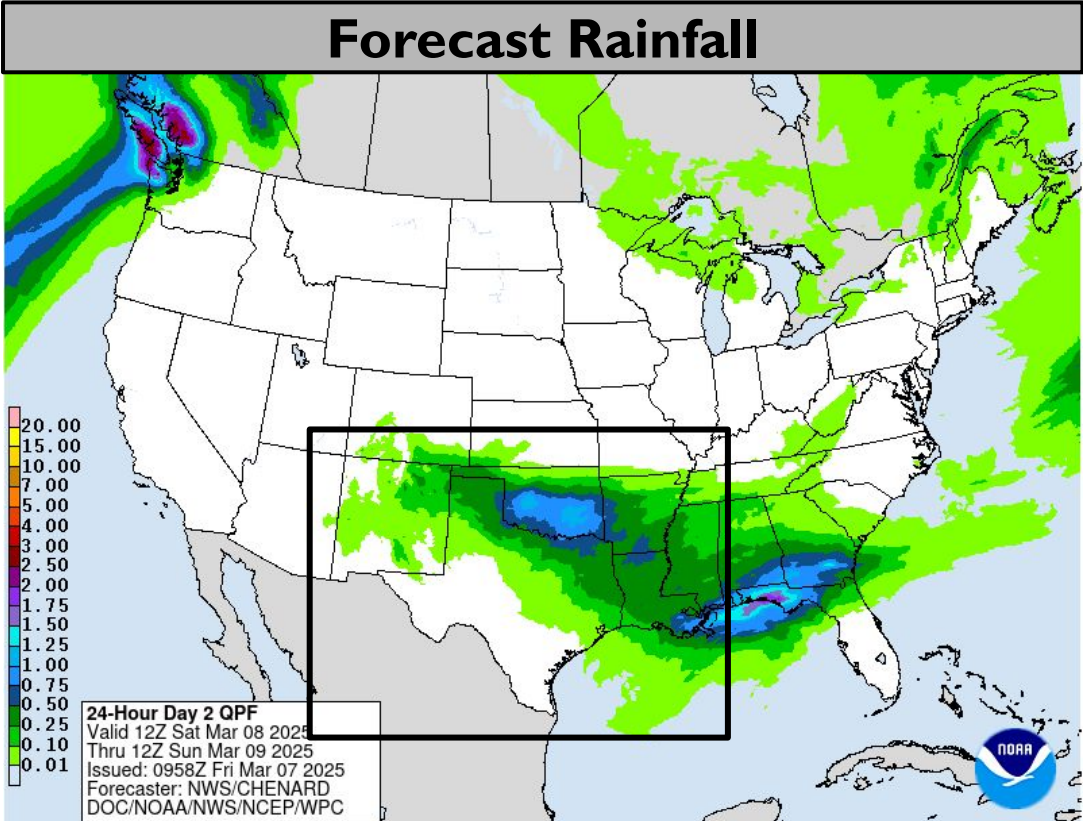
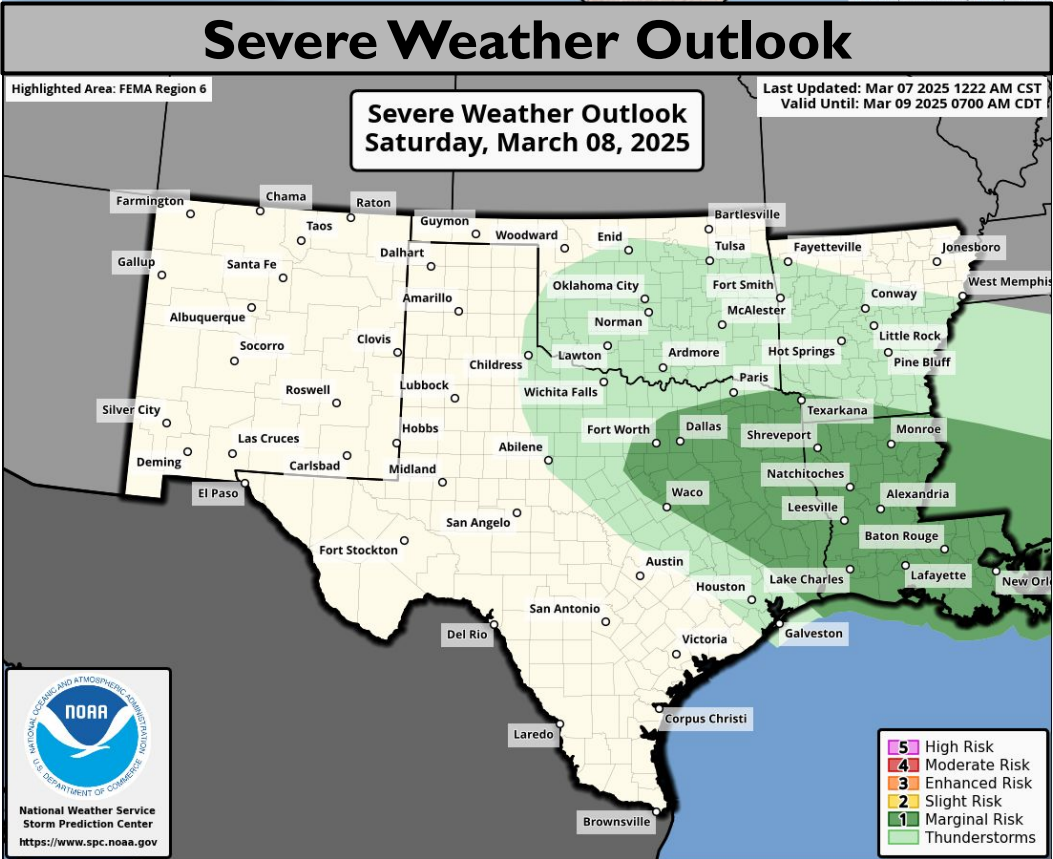
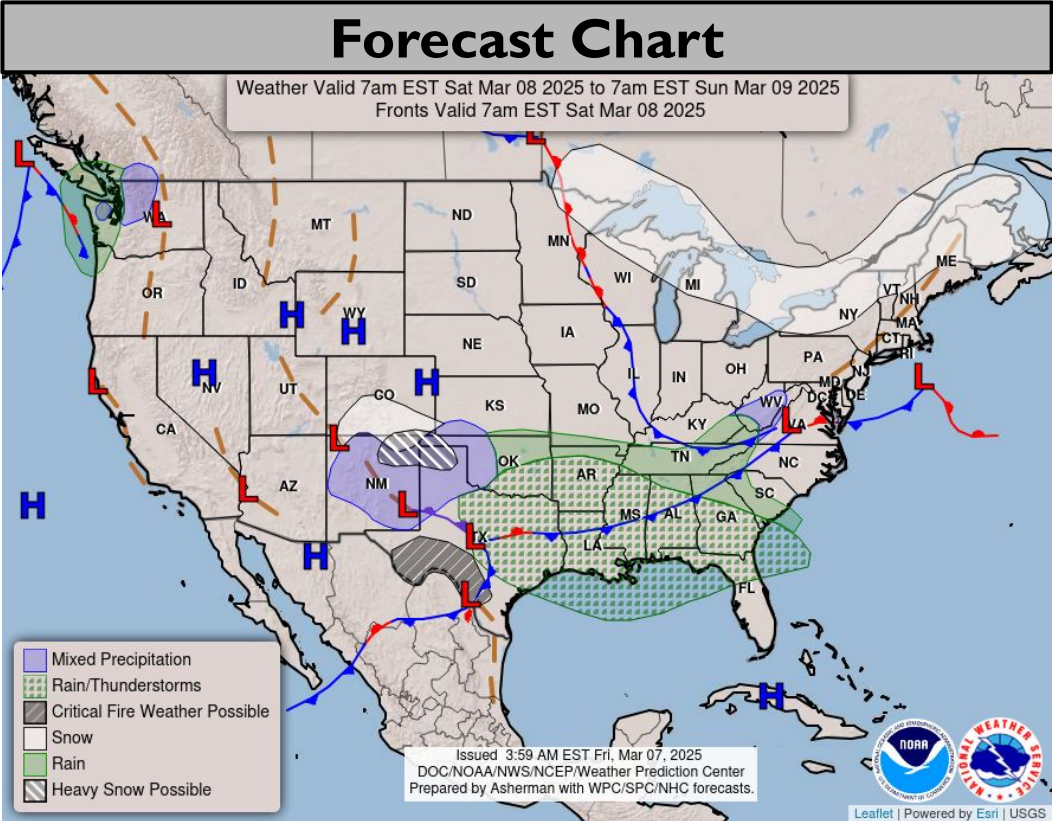
Through the next 3 days







# Tomorrow's Weather



**Elevated to critical (levels 1-2 of 3) fire weather conditions in SE NM, W/SW/S/CTX.**

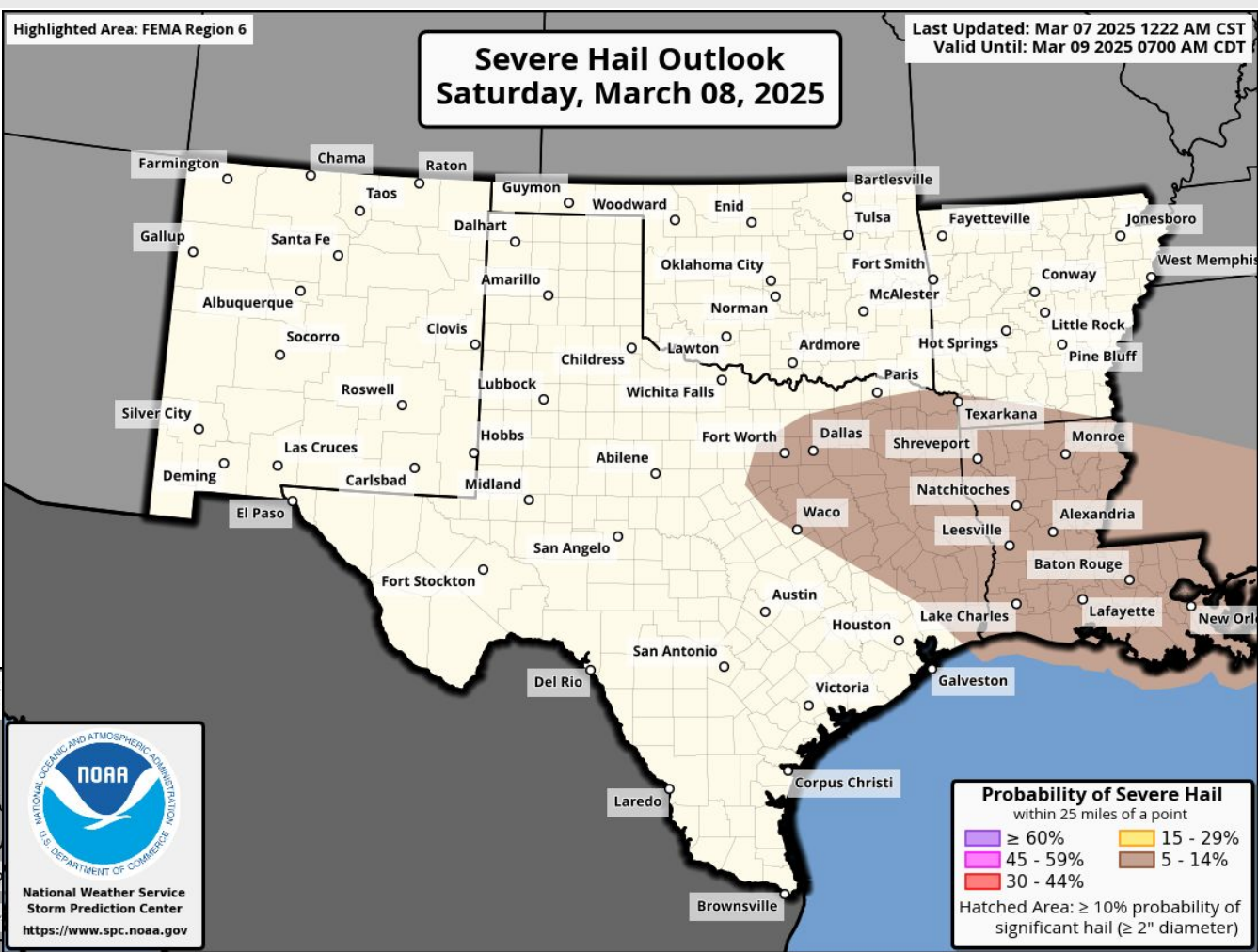
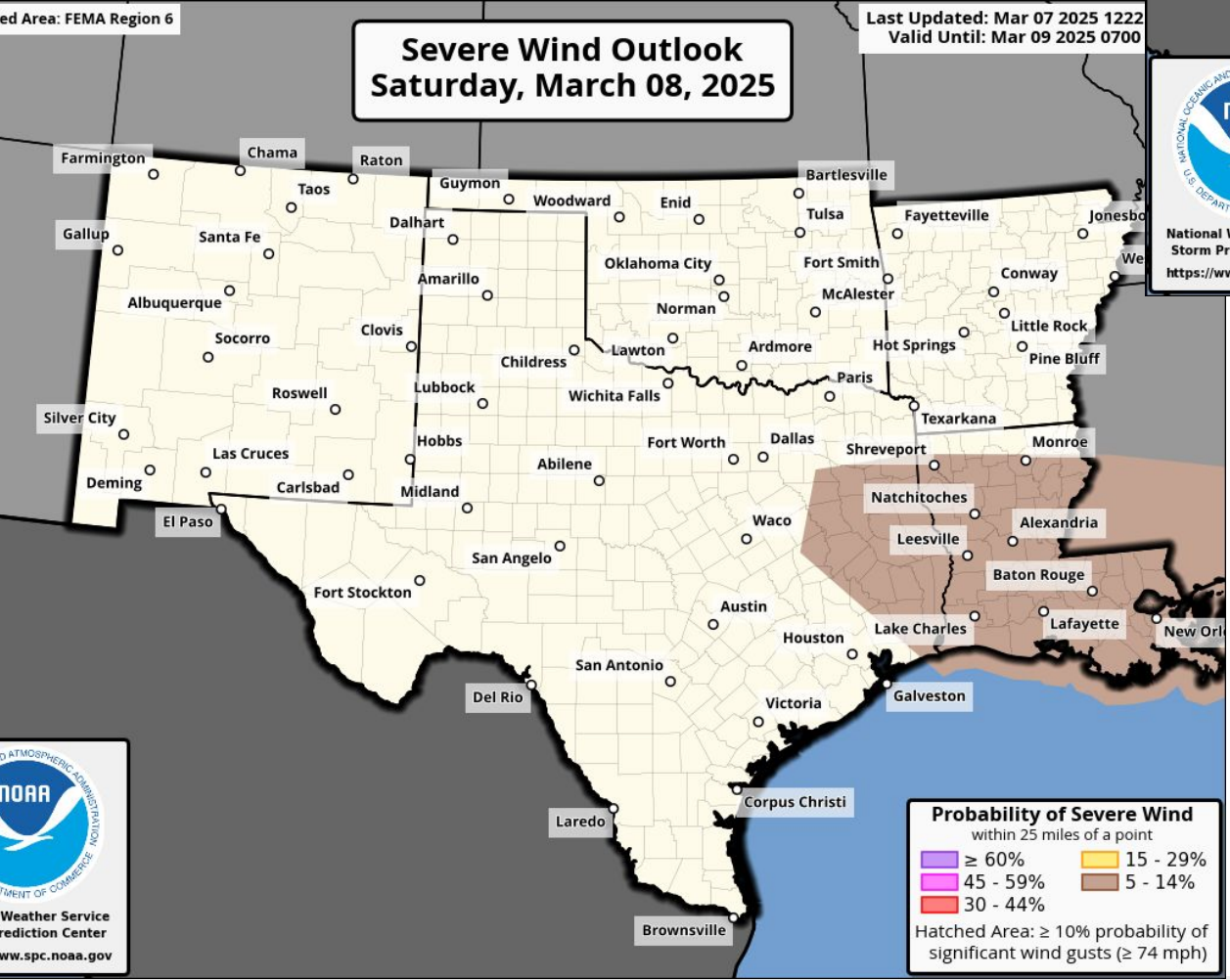
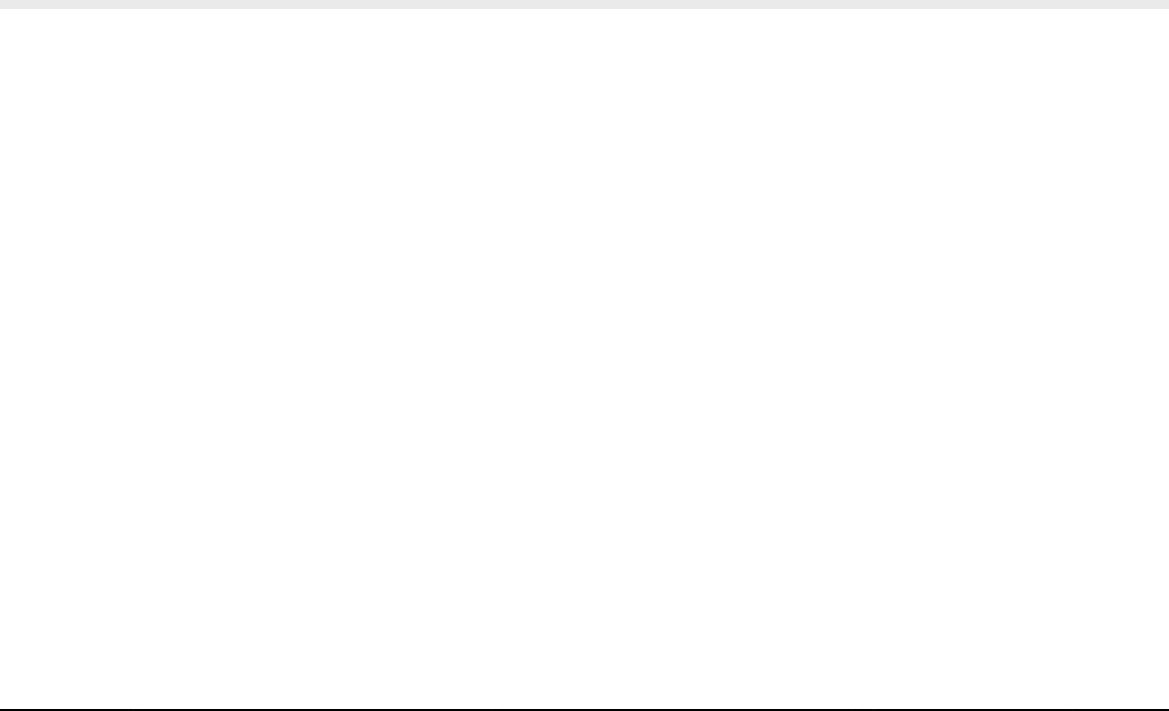
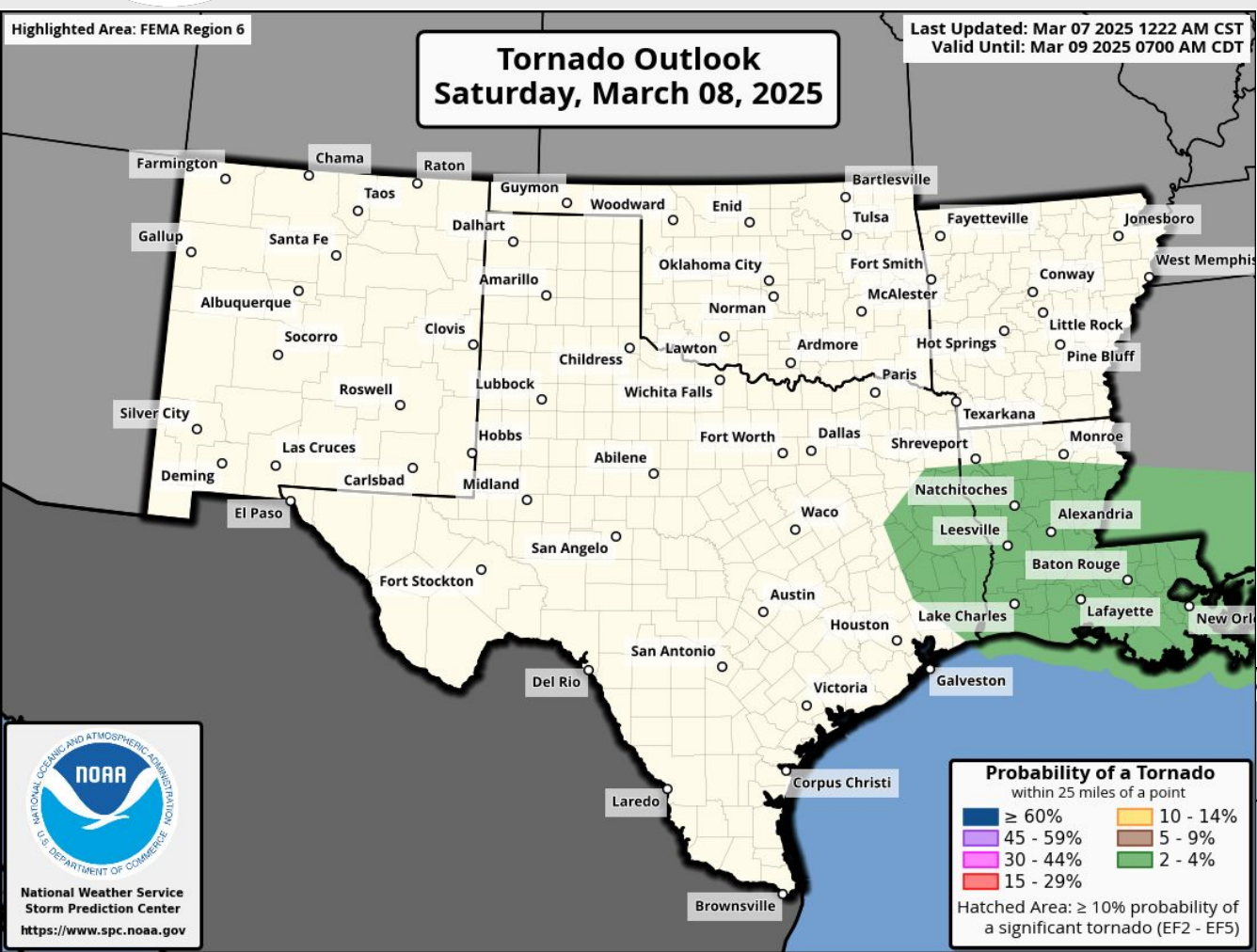
**Minor with isolated moderate (levels 2-3 of 5) impacts from snow NM and TX/OK Panhandle.**

**Marginal risk (level 1 of 5) for severe weather in NE TX, SW AR, LA.**





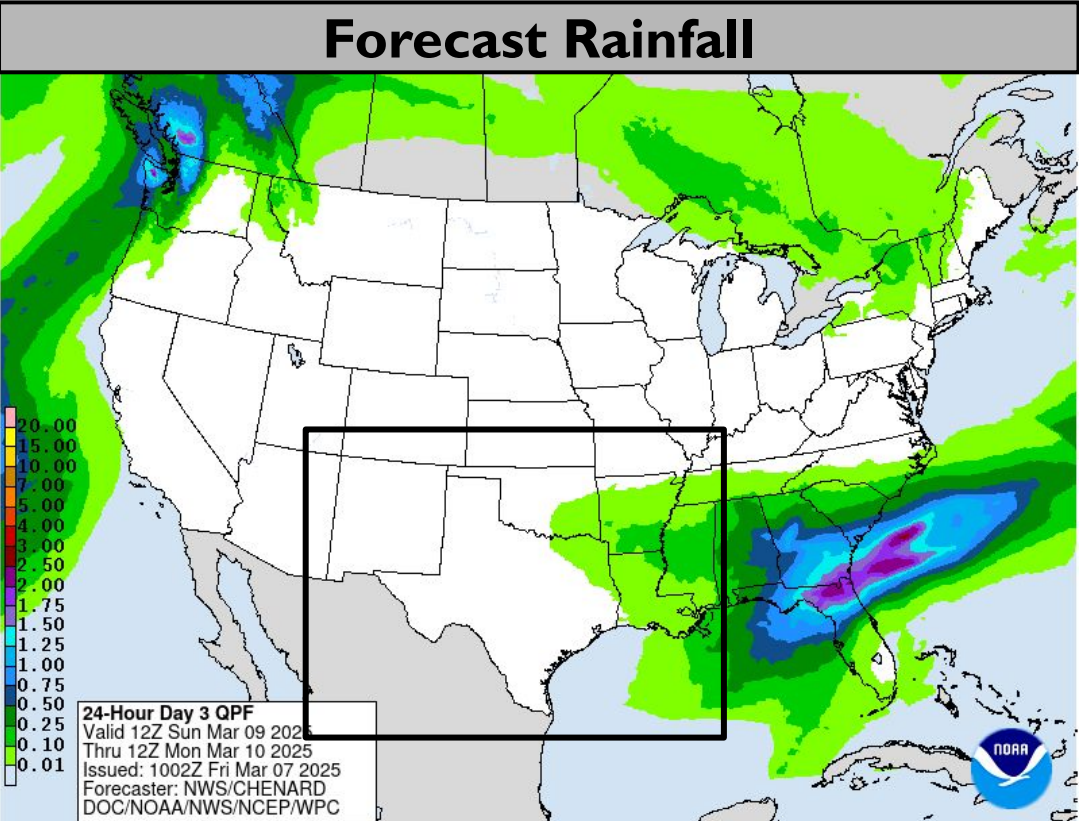
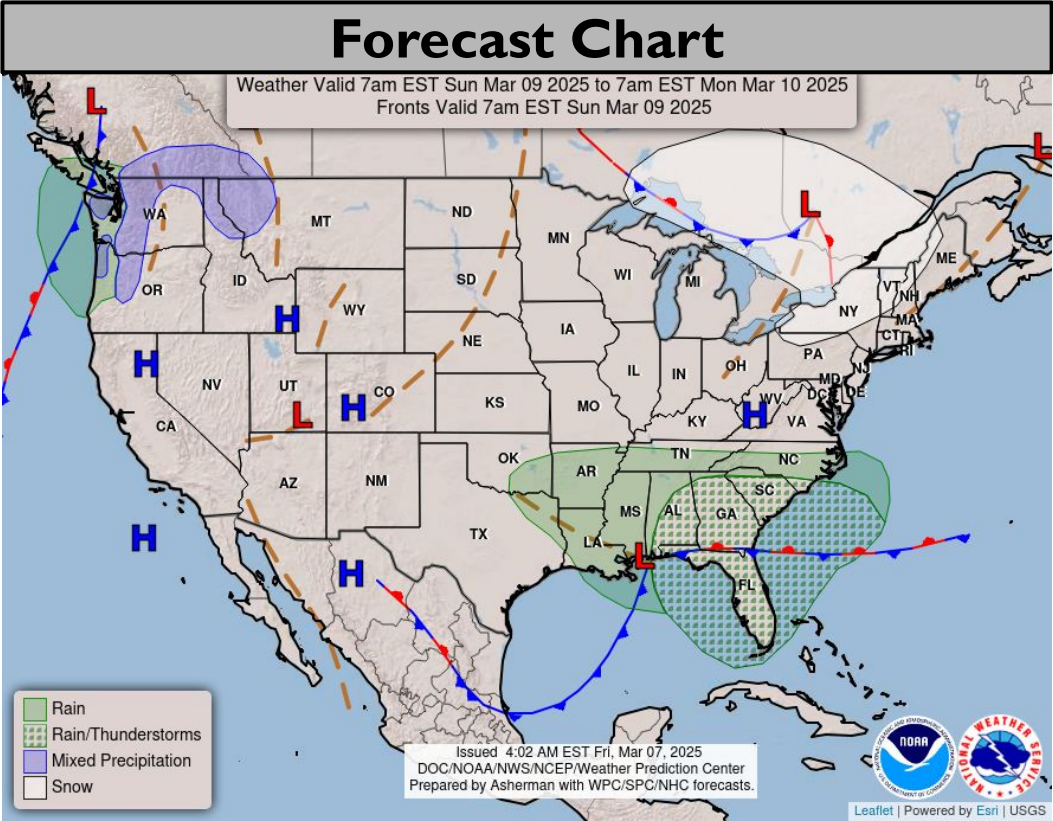
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



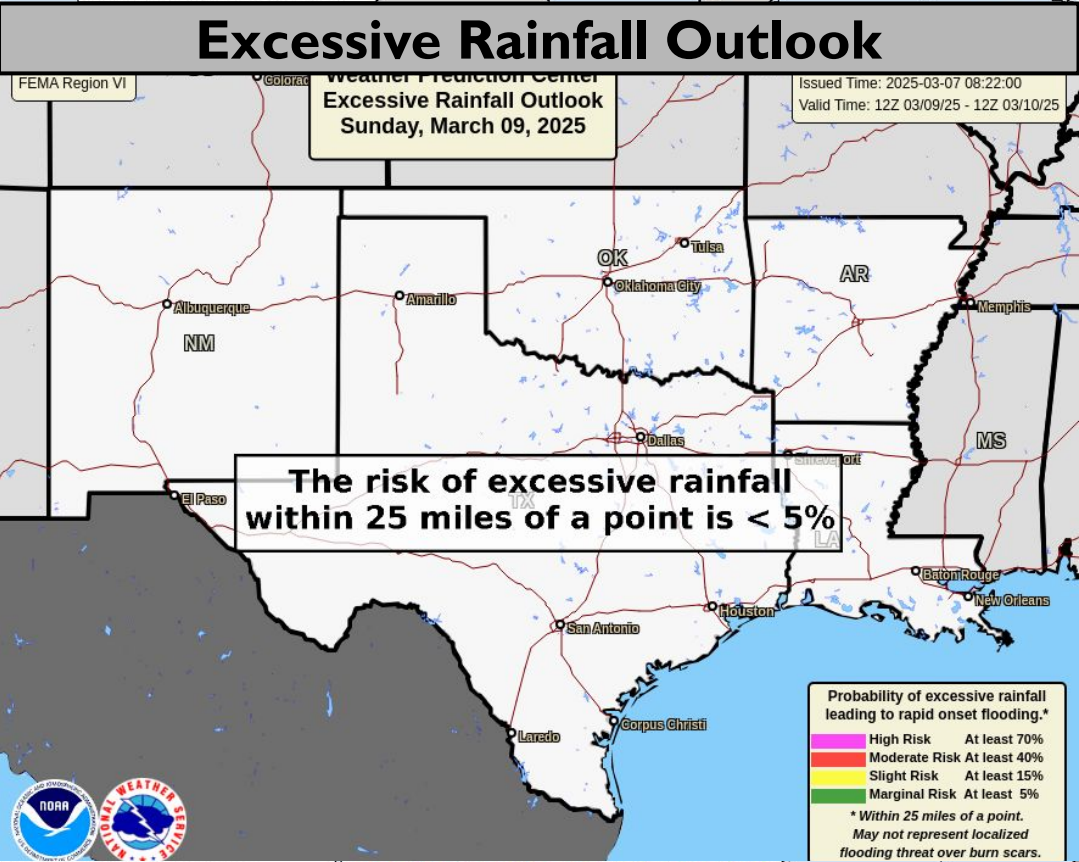
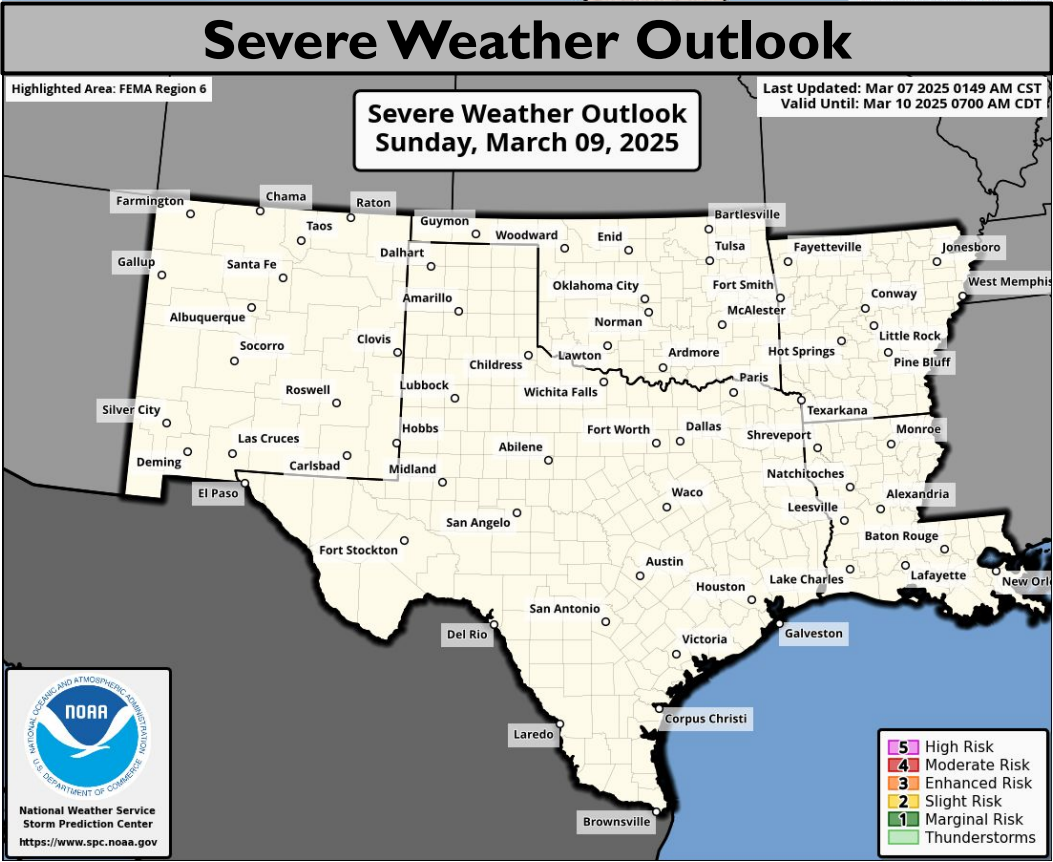




# Sunday's Weather



**Monitoring for elevated to critical  
(levels 1-2 of 3) fire weather  
conditions in SW TX.**

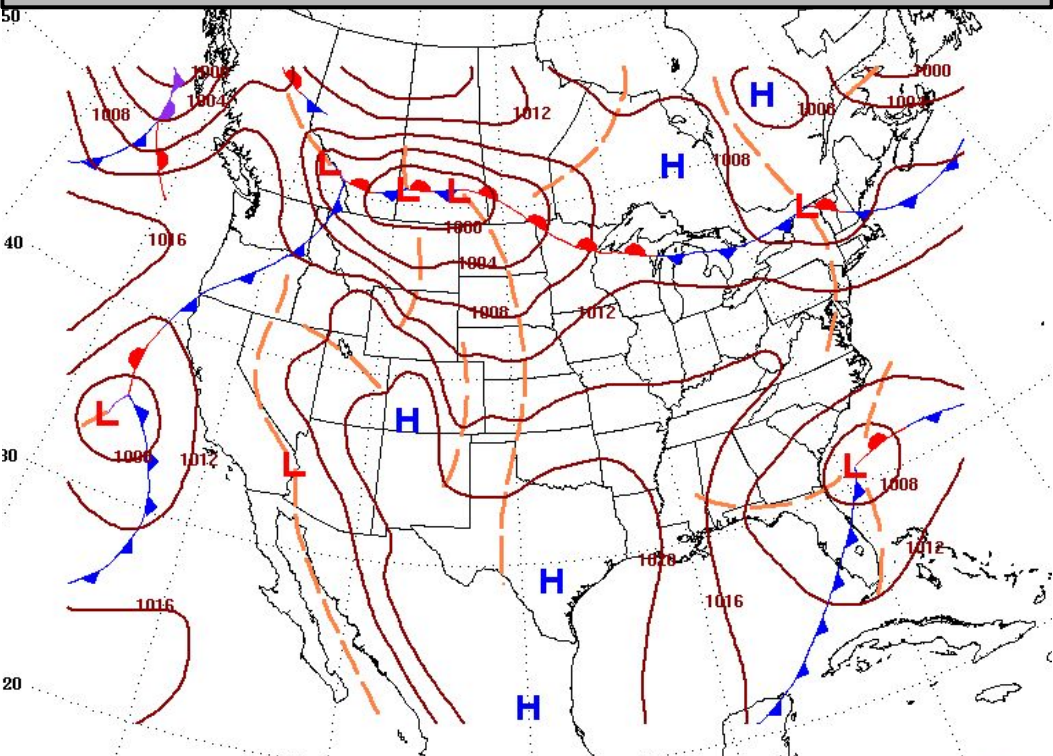




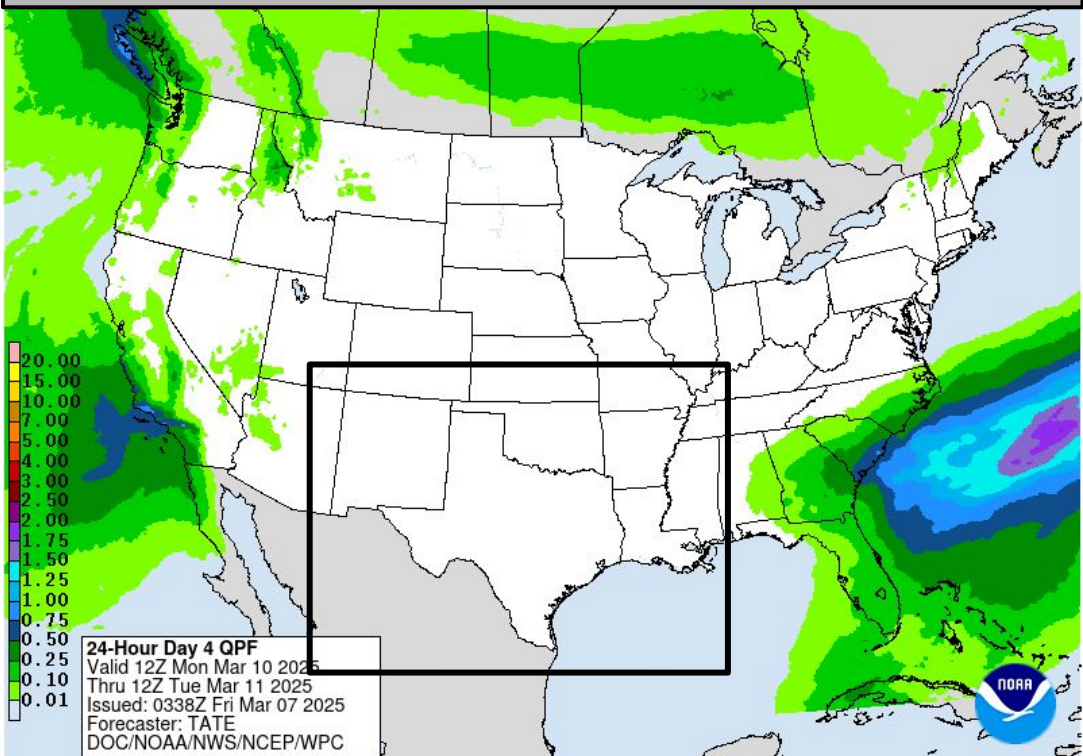


# Monday's Weather

Forecast Chart

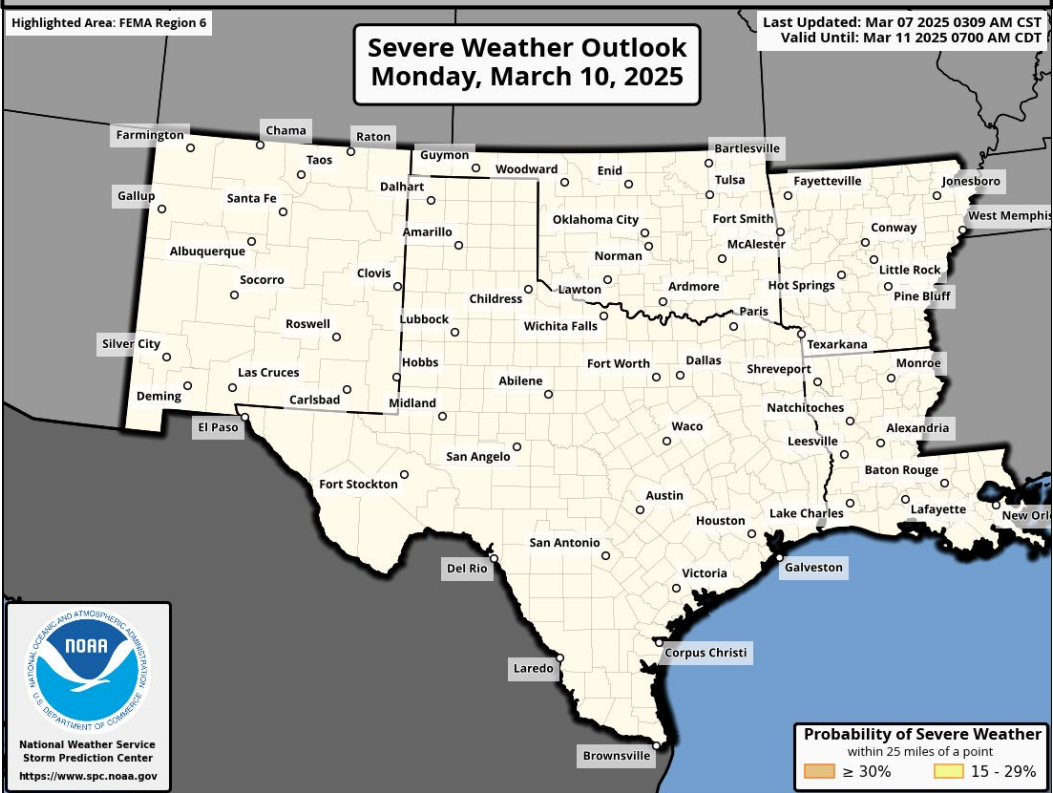


Forecast Rainfall

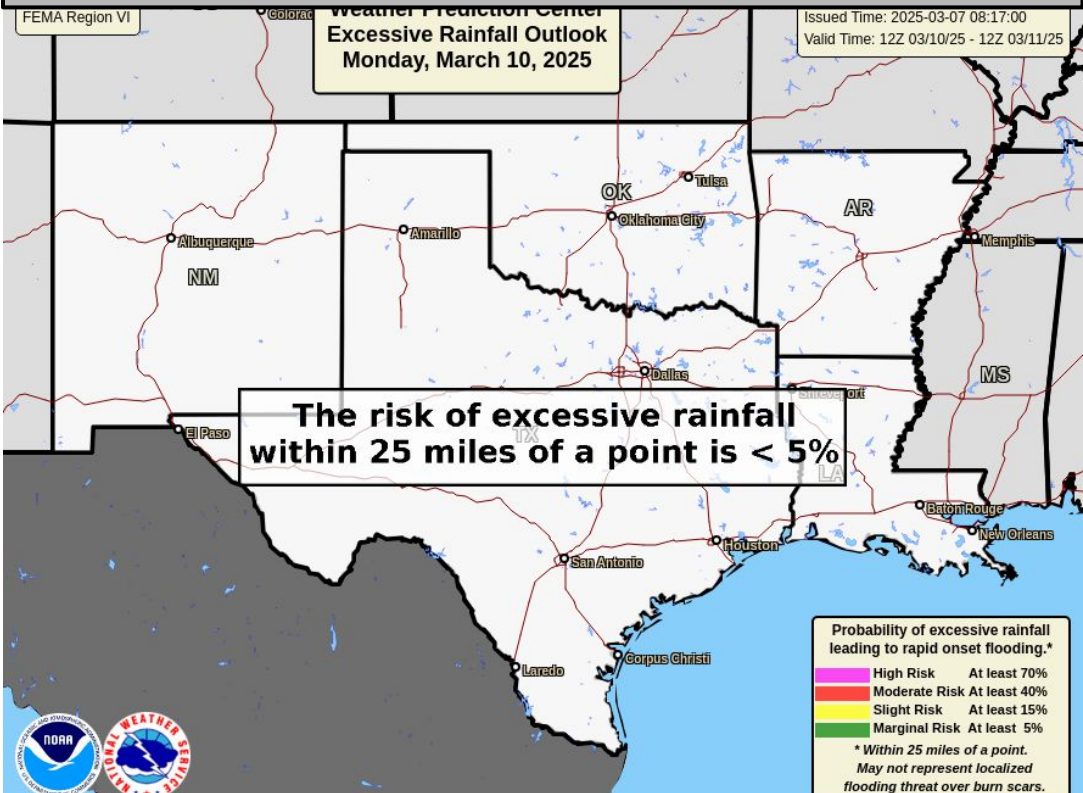


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook

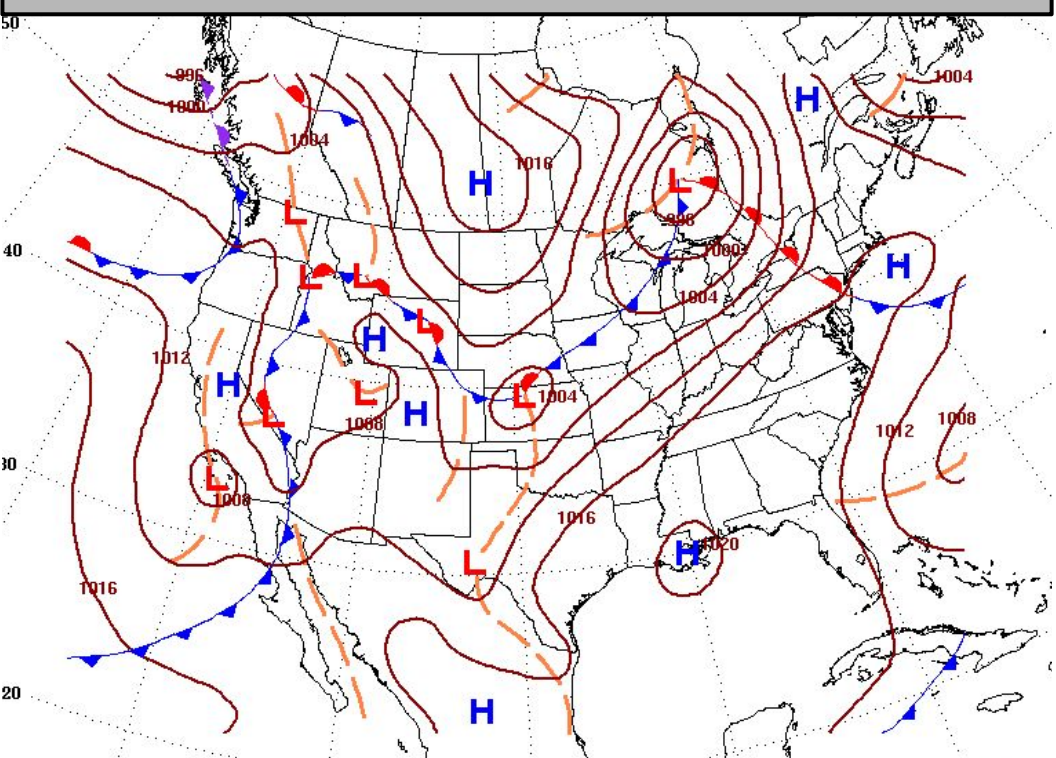




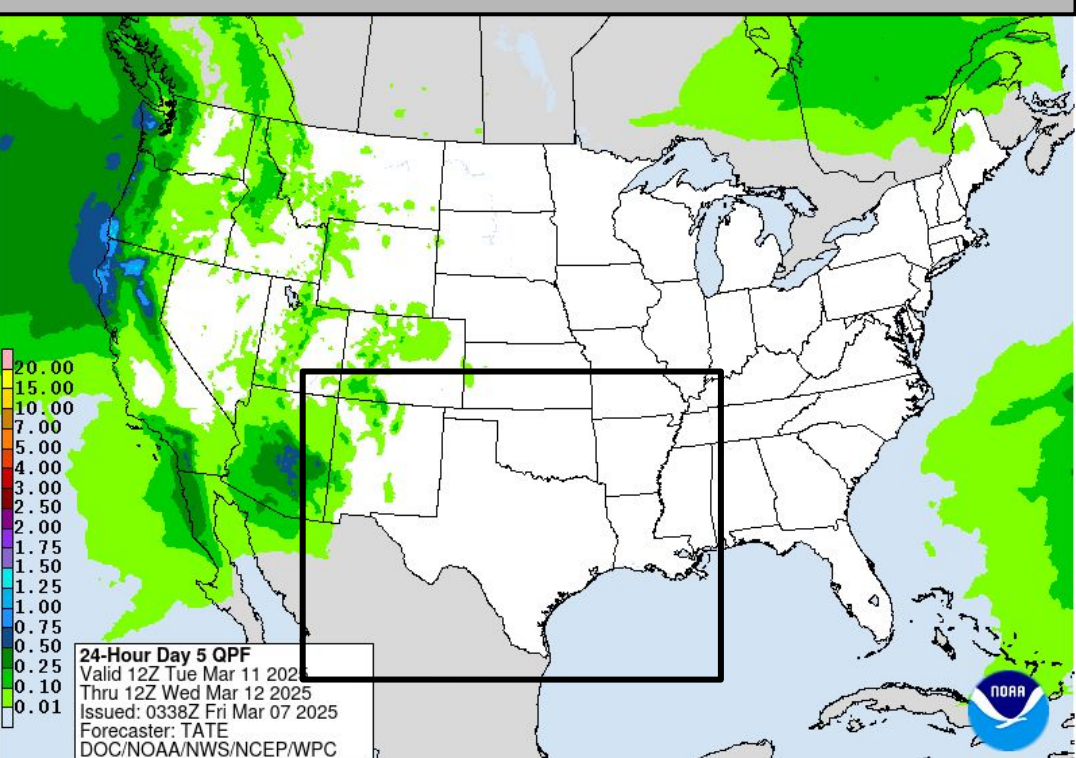


# Tuesday's Weather

Forecast Chart

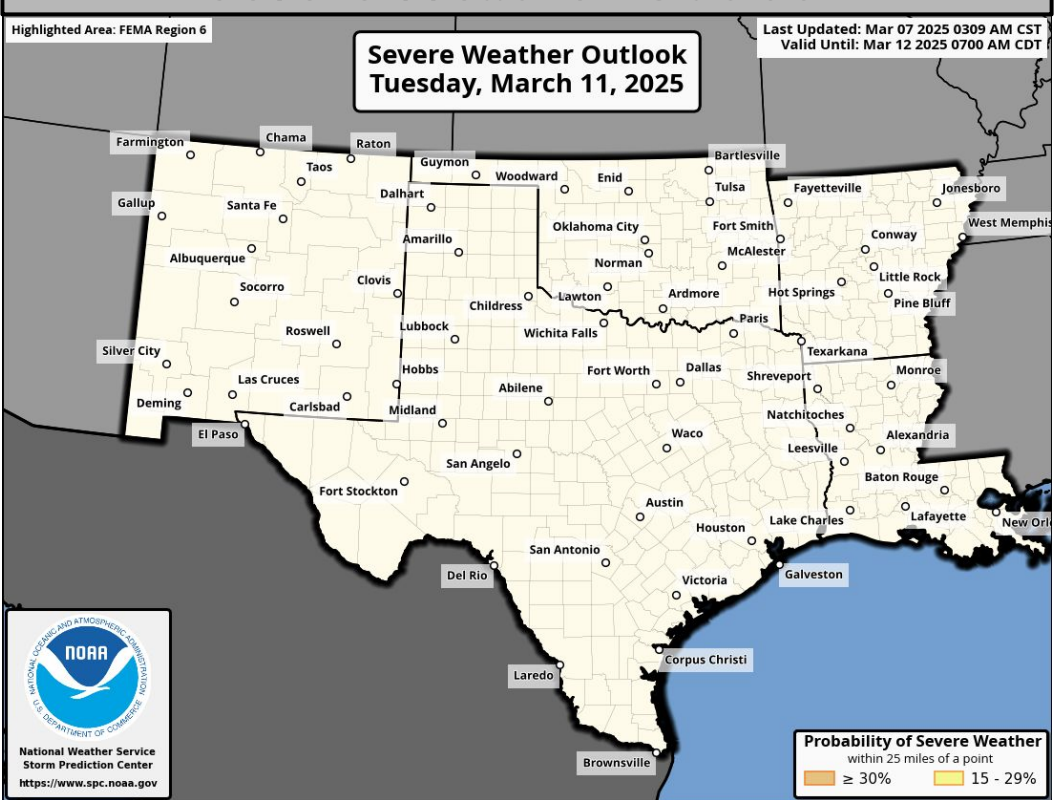


Forecast Rainfall

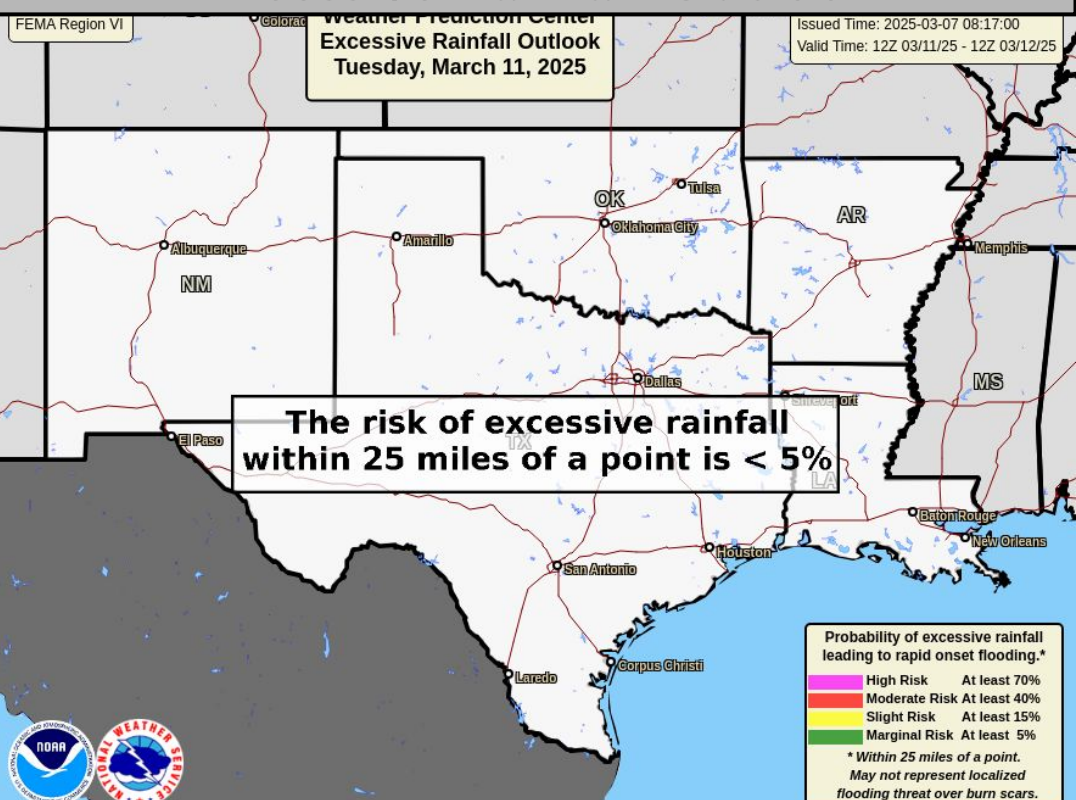


**Elevated to critical (levels 1-2 of 3)  
fire weather conditions in NM, W  
TX, TX Panhandle, W OK.**

Severe Weather Outlook



Excessive Rainfall Outlook

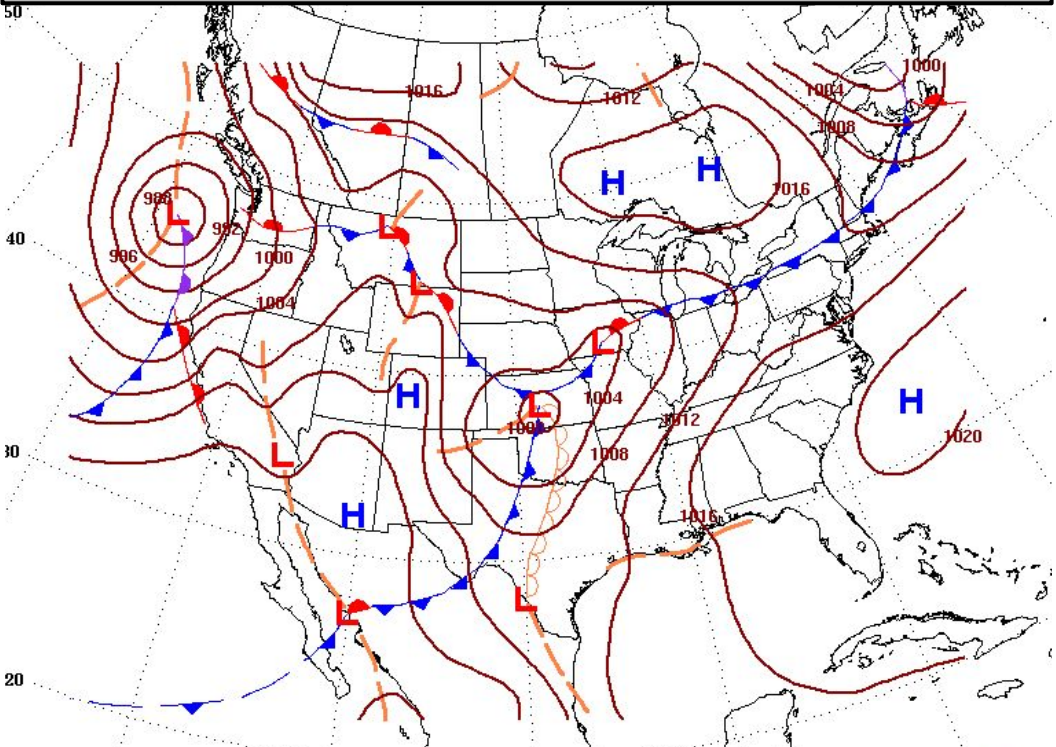




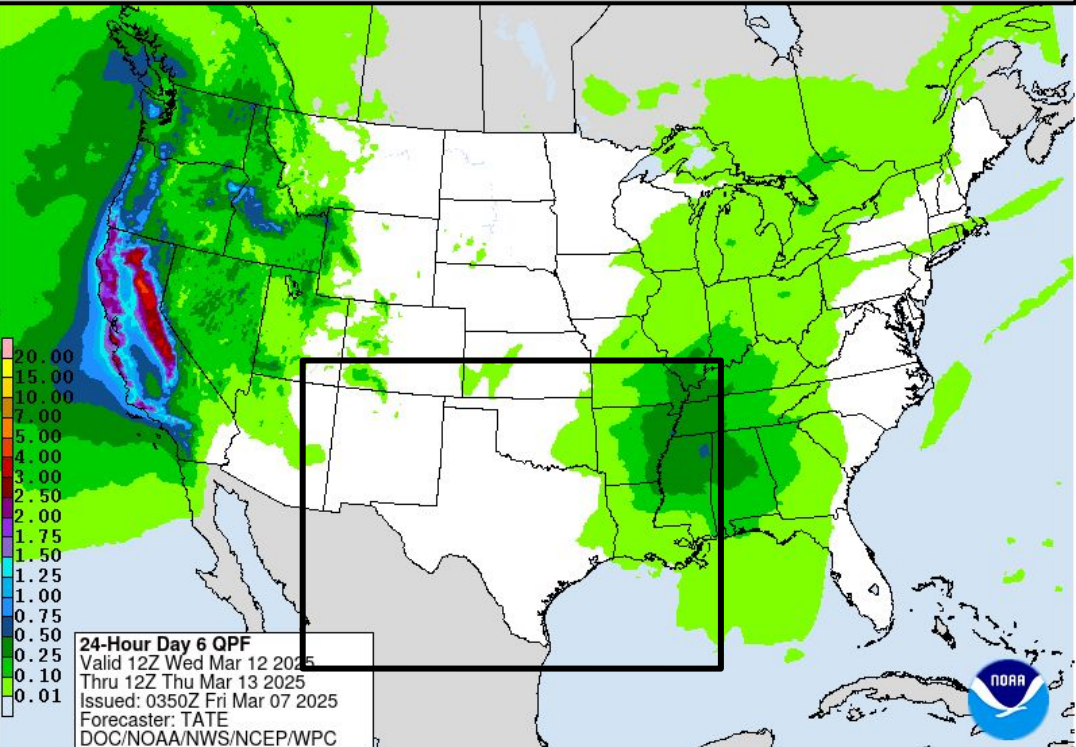


# Wednesday's Weather

Forecast Chart

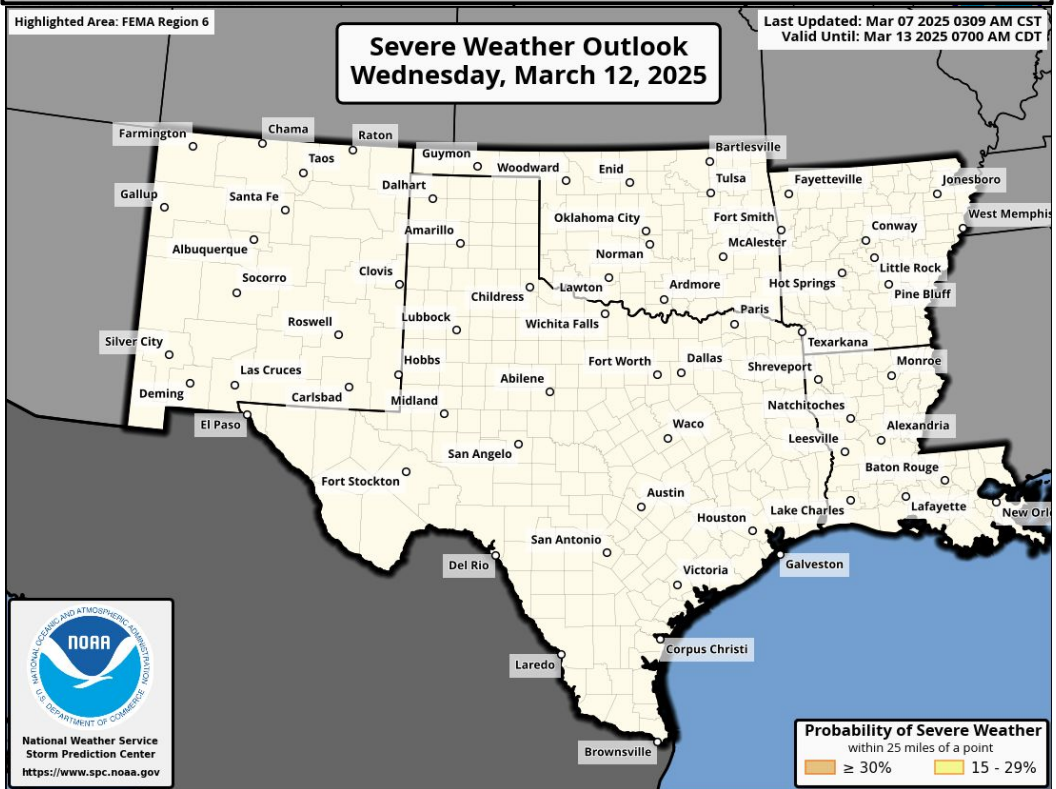


Forecast Rainfall



**Elevated to critical (levels 1-2 of 3)  
fire weather conditions in SE NM,  
WTX.**

Severe Weather Outlook



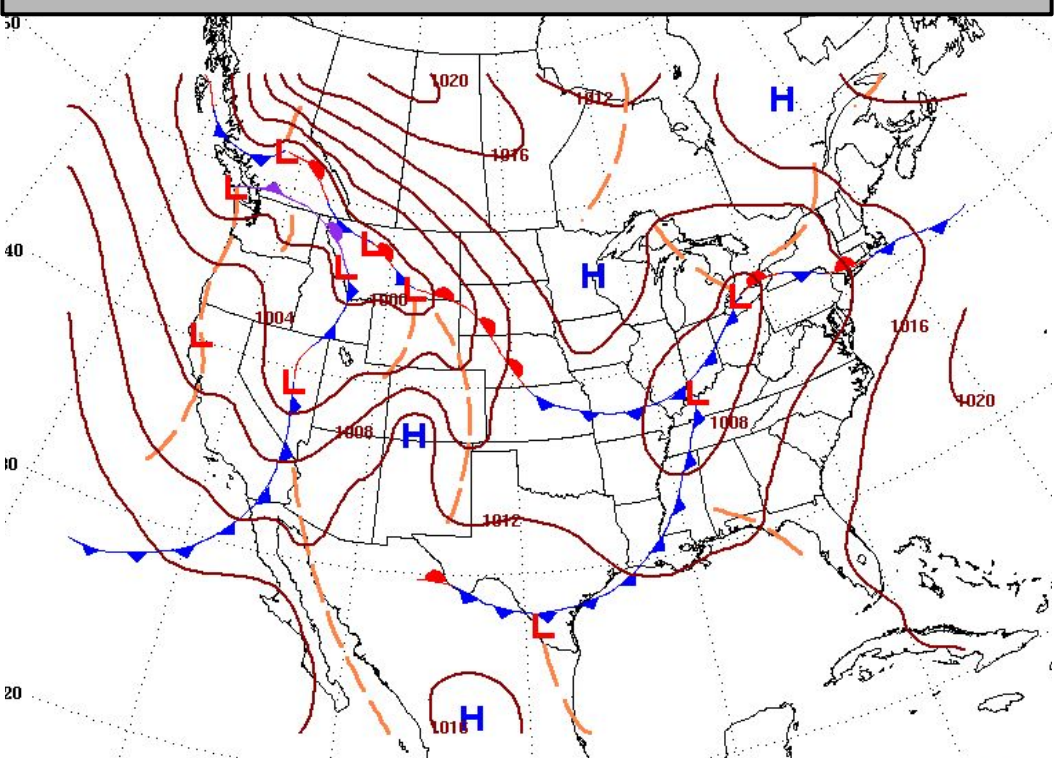
**Excessive Rainfall Outlooks  
not available beyond Day 5**



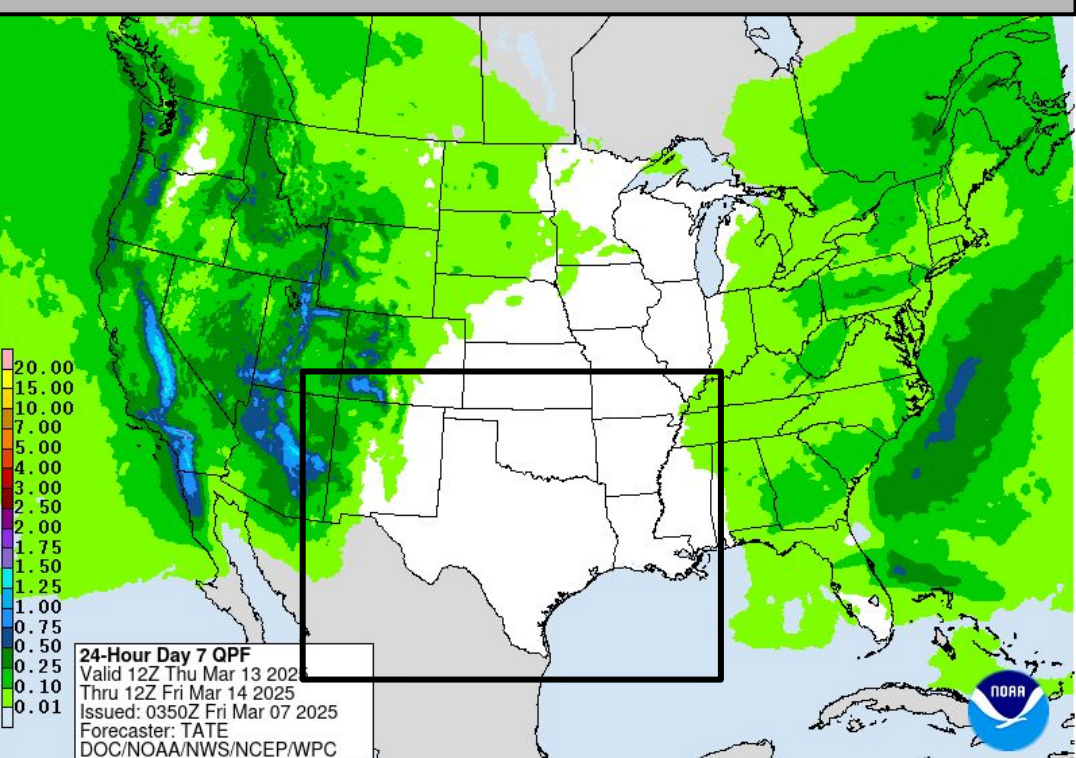


# Thursday's Weather

Forecast Chart

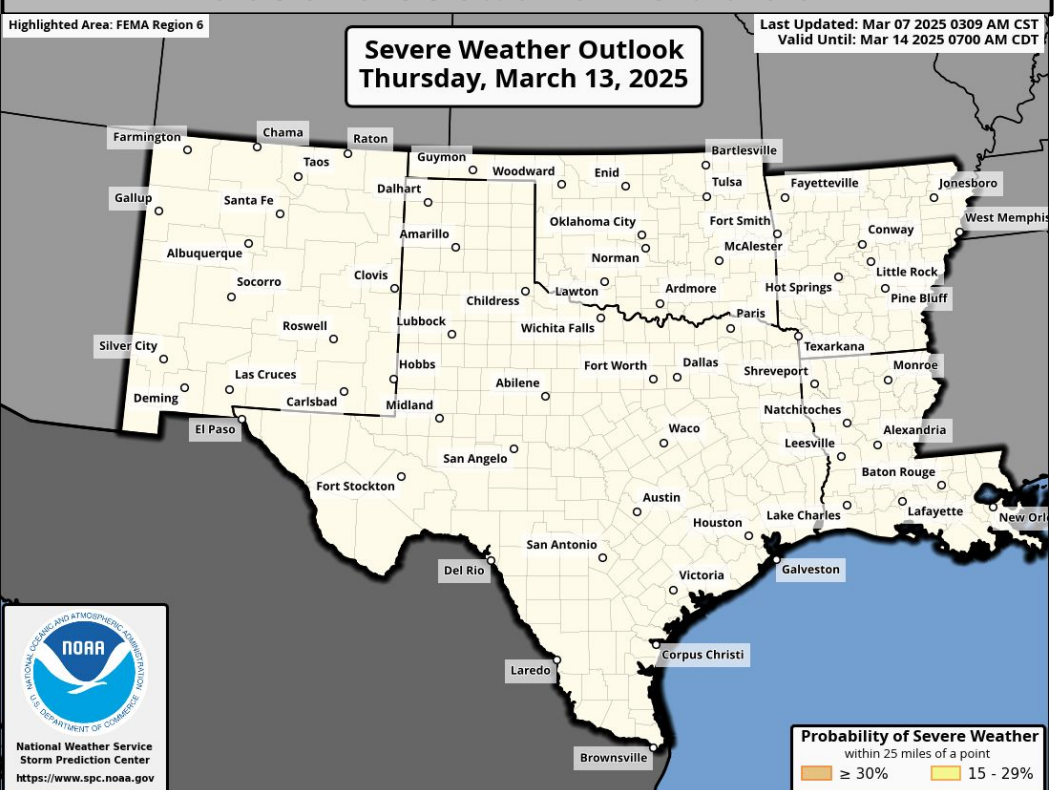


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



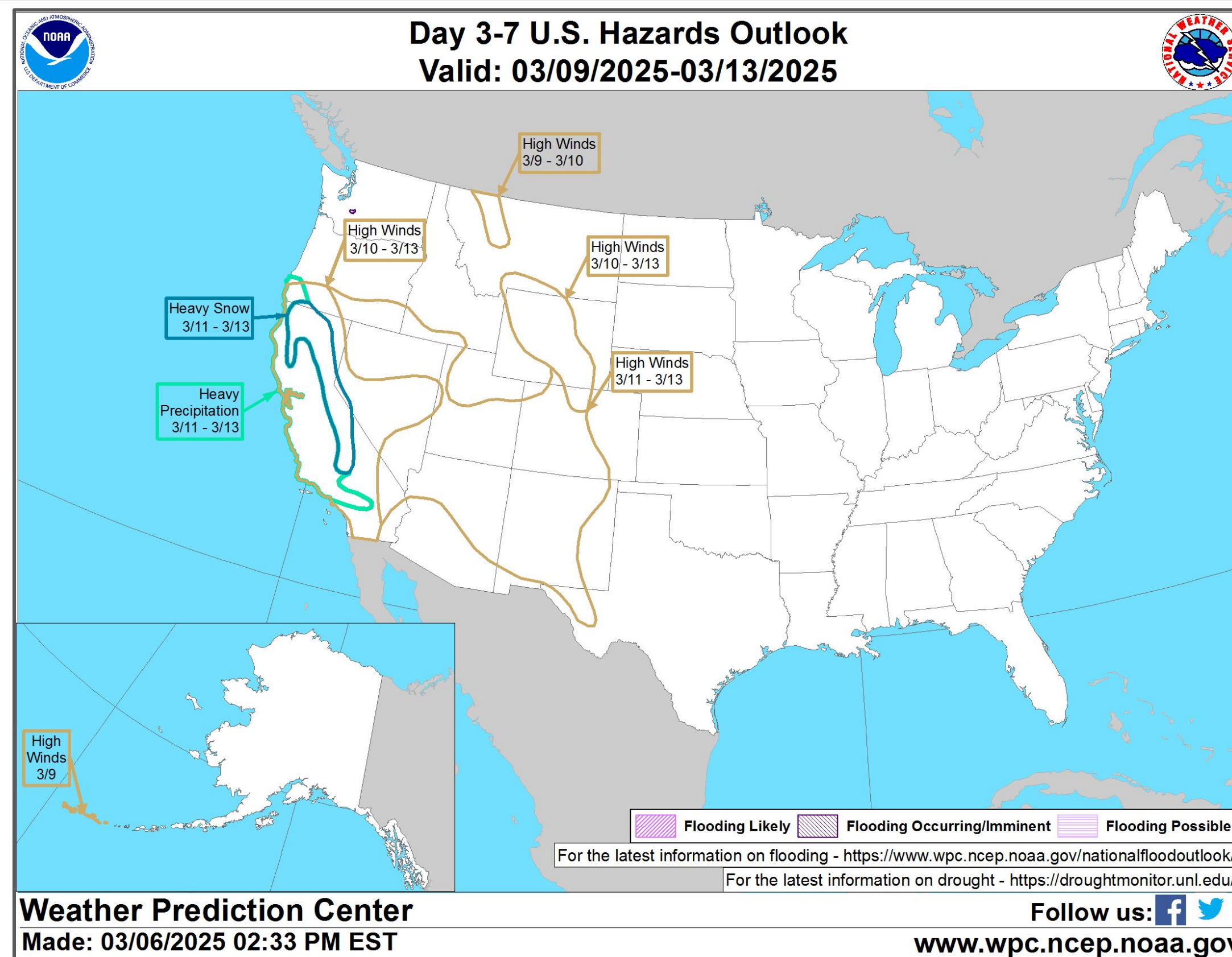
Excessive Rainfall Outlooks not available beyond Day 5







# “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

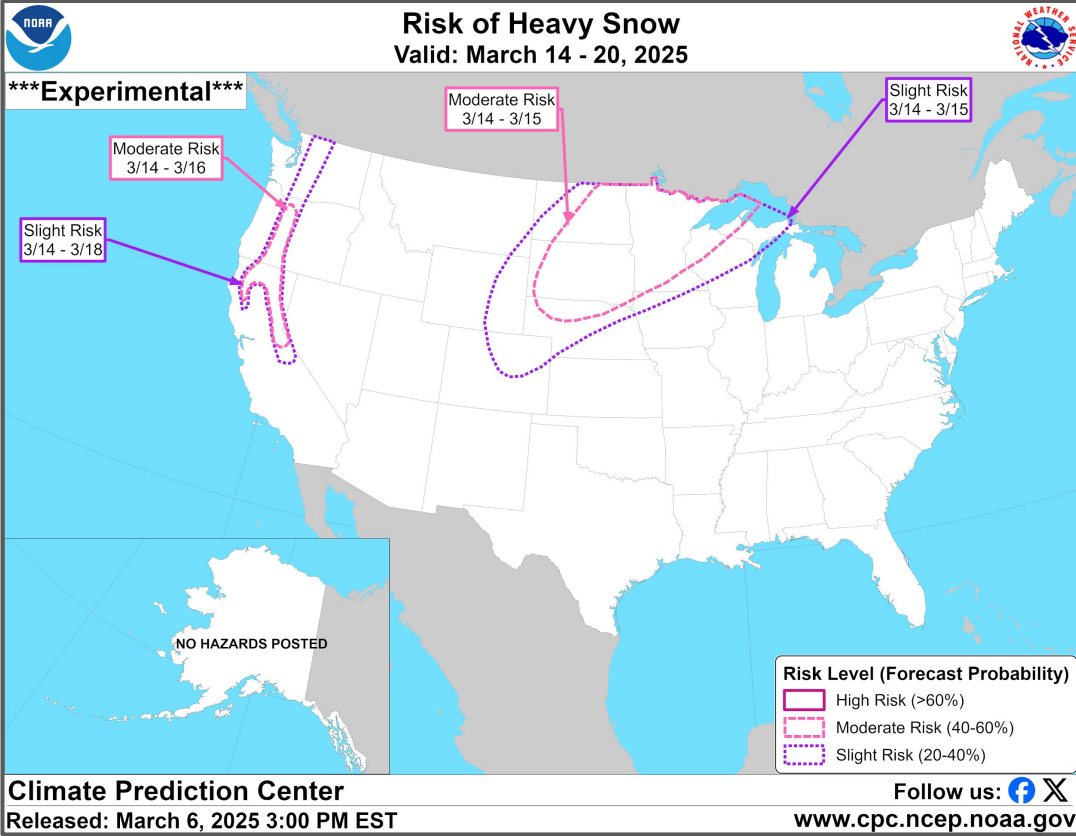
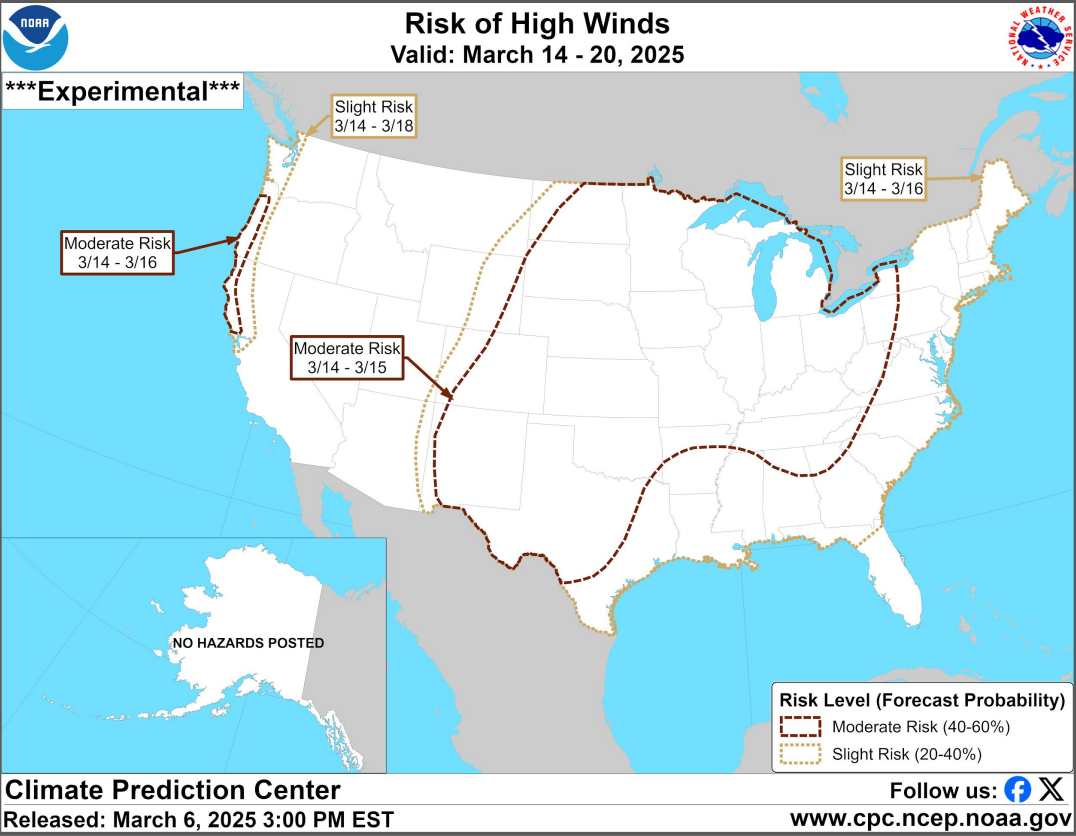
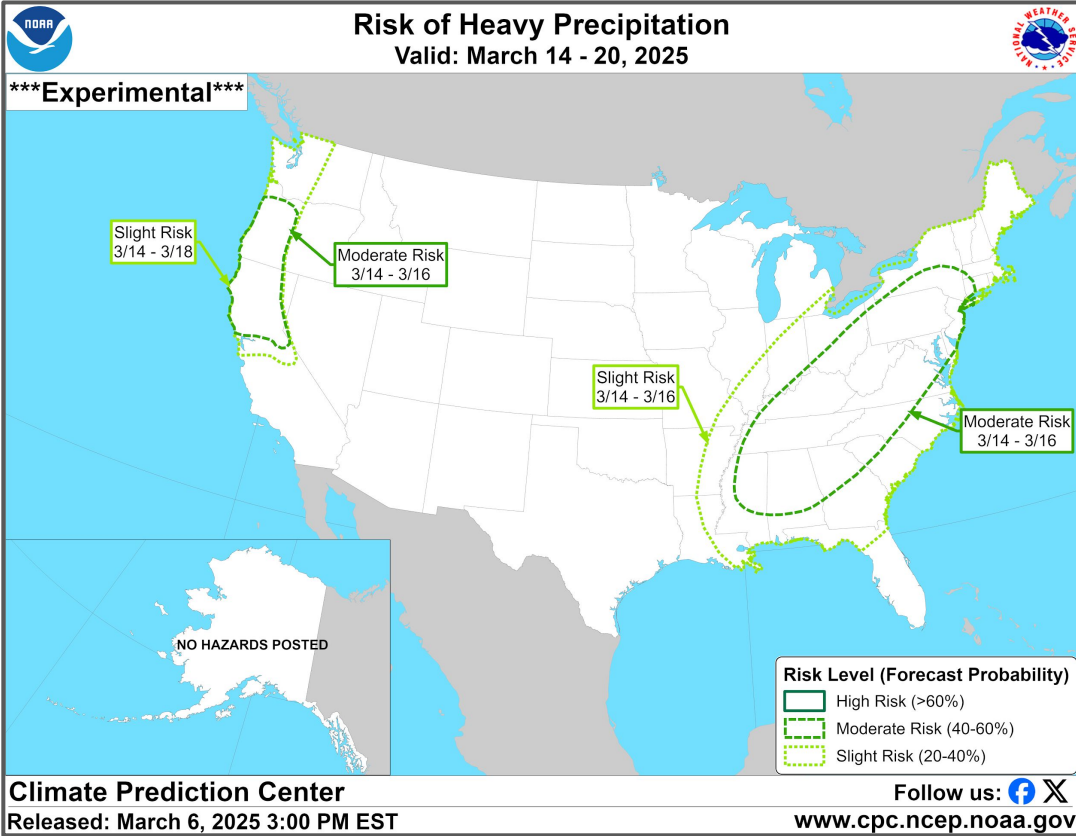
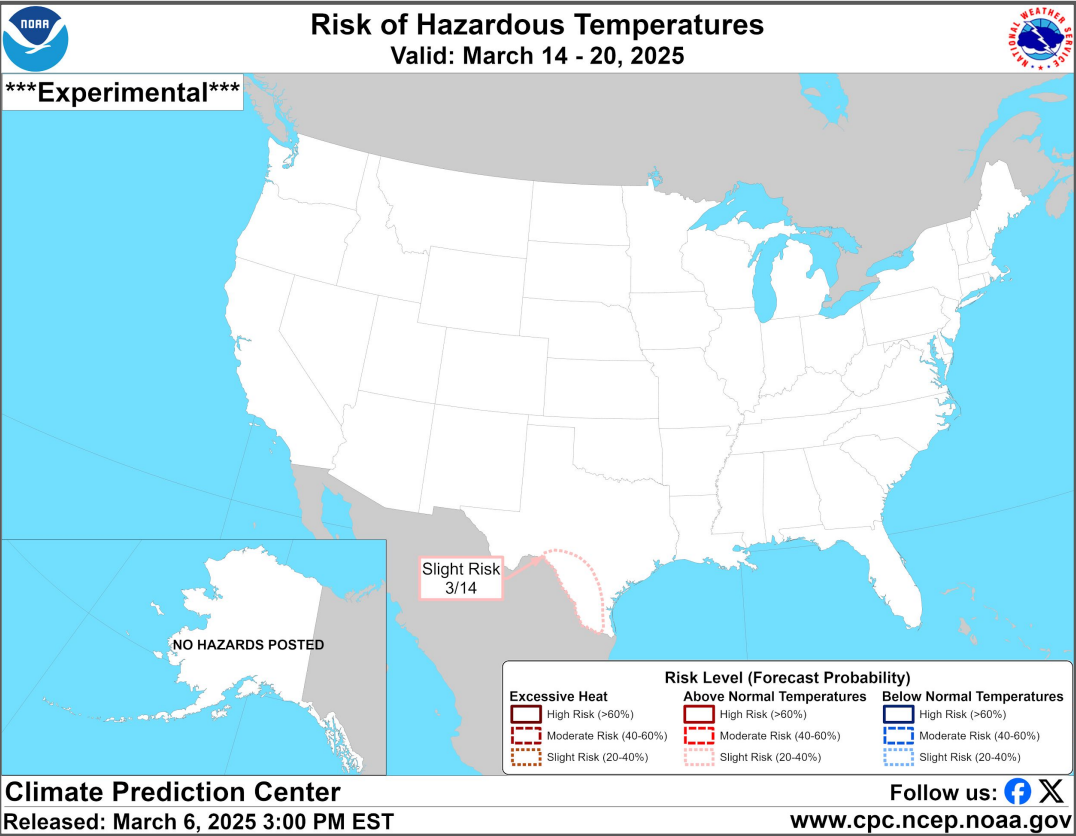
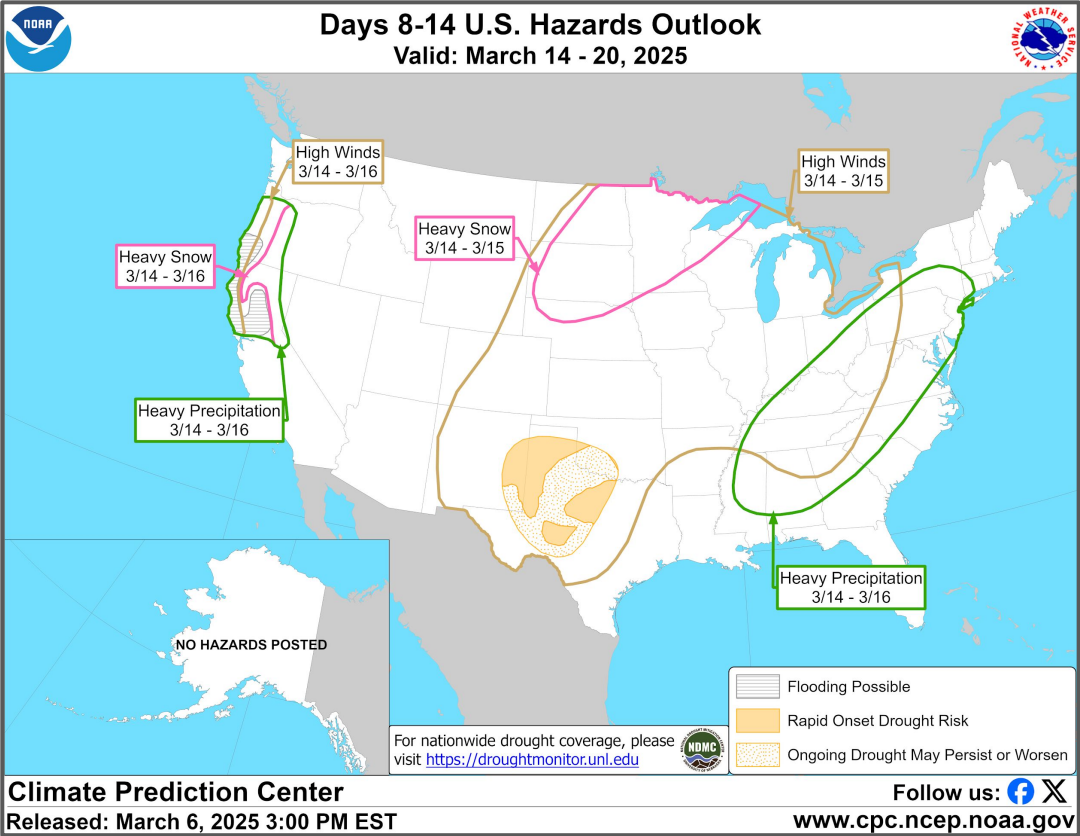
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







# “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>

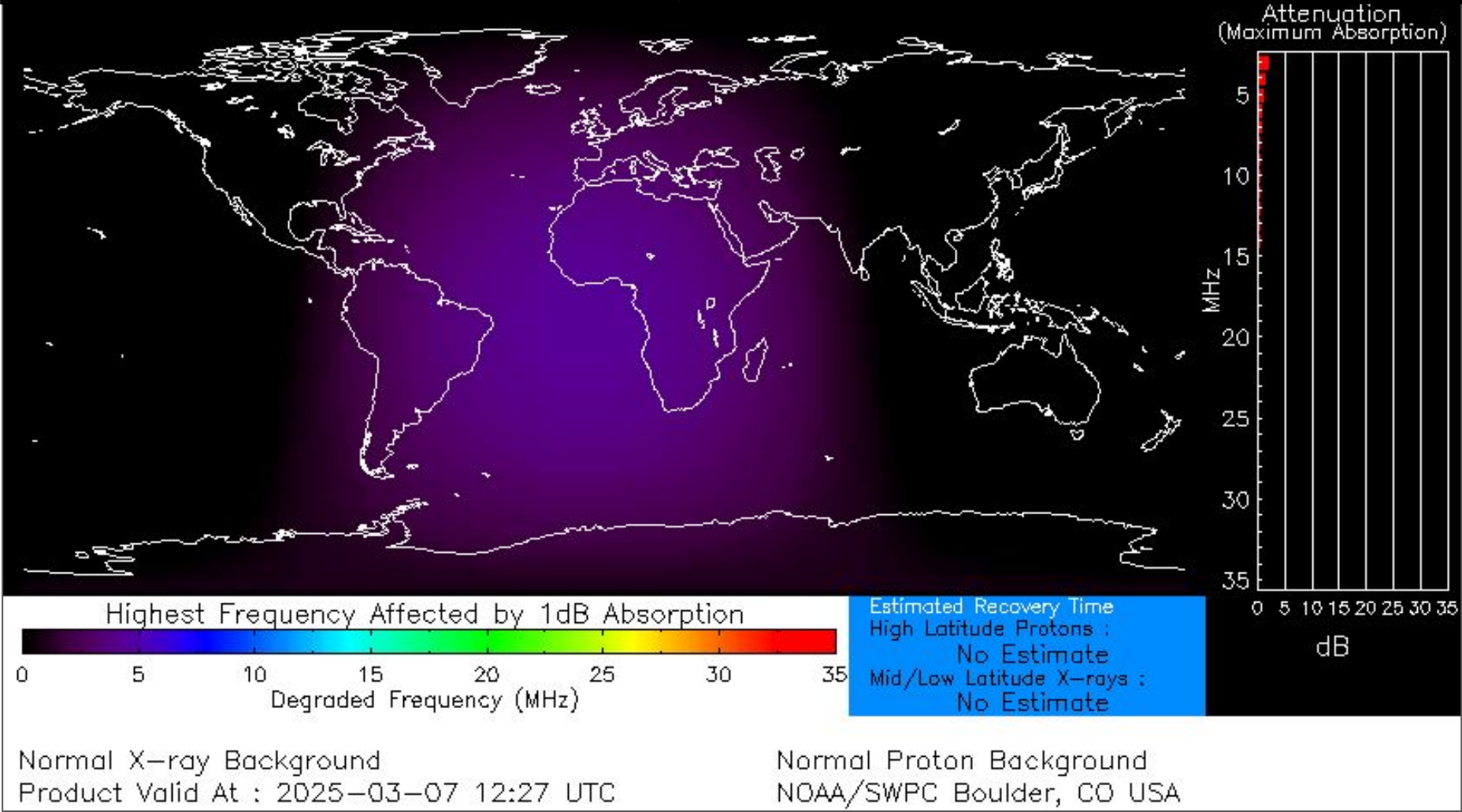






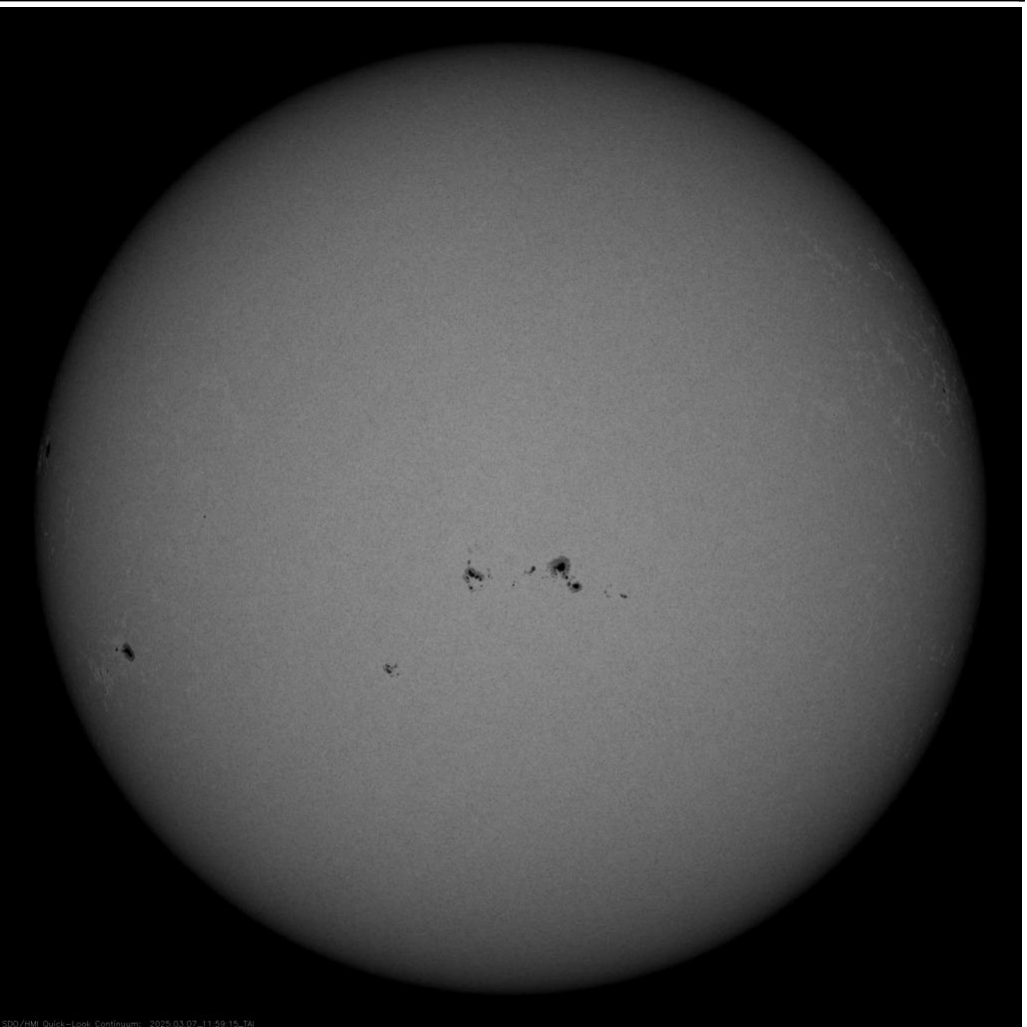
# Space Weather 3-Day Forecast

	Friday, Mar 7	Saturday, Mar 8	Sunday, Mar 9
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor (G-1) (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	45%	45%	45%
Radio Blackout (R3-R5)	10%	10%	10%



[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	<b>Little to None</b> 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"> <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	<b>Minor</b> 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"> <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	<b>Moderate</b> 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"> <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	<b>Major</b> 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"> <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	<b>Extreme</b> 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"> <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)