



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Monday, March 03, 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.





Summary

- **Critical to extreme (levels 2-3 of 3) fire weather conditions today through Tuesday for portions of NM, W/CTX, W OK. Significant fires more likely with a low to medium chance of wildfire outbreak. Elevated to critical (levels 1-2 of 3) conditions over SE NM and W TX Thu/Fri.**
- **Slight to enhanced risk (levels 2-3 of 5) of severe weather from late tonight through Tuesday across OK, N TX into AR and LA. A few tornadoes possible.**
- **Slight risk (level 2 of 4) for heavy rain leading to flash flooding in E OK, NE TX, AR, N LA on Tuesday.**
- **Moderate risk (level 2 of 4) for winter impacts over NE NM tonight into Tuesday afternoon. Up to 3” of snow will combine with wind gusts to 70 mph to create near white-out conditions including I-25 through Raton Pass and US 87 through Capulin and Des Moines to Clayton.**
- **Minor (level 2 of 4) river flooding forecast through next week in E TX, AR, LA. Rain not expected to create significant river flooding, but may lead to new minor river rises.**





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Mar 3	Tuesday, Mar 4	Wednesday, Mar 5	Thursday, Mar 6	Friday, Mar 7	Saturday, Mar 8	Sunday, Mar 9
Severe Storms	NTX, OK	SAR, N LA E OK, AR, ETX, LA					
Heavy Rain / Flash Flooding	OK, NTX	E OK, NETX, AR, N LA					
Fire Weather	E NM, WTX NM, WTX, TX Panhandle	NM, W/C/NW TX, TX Panhandle, W OK		SE NM, WTX	SE NM, Far WTX		
Winter	NE NM (late)	NE 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.

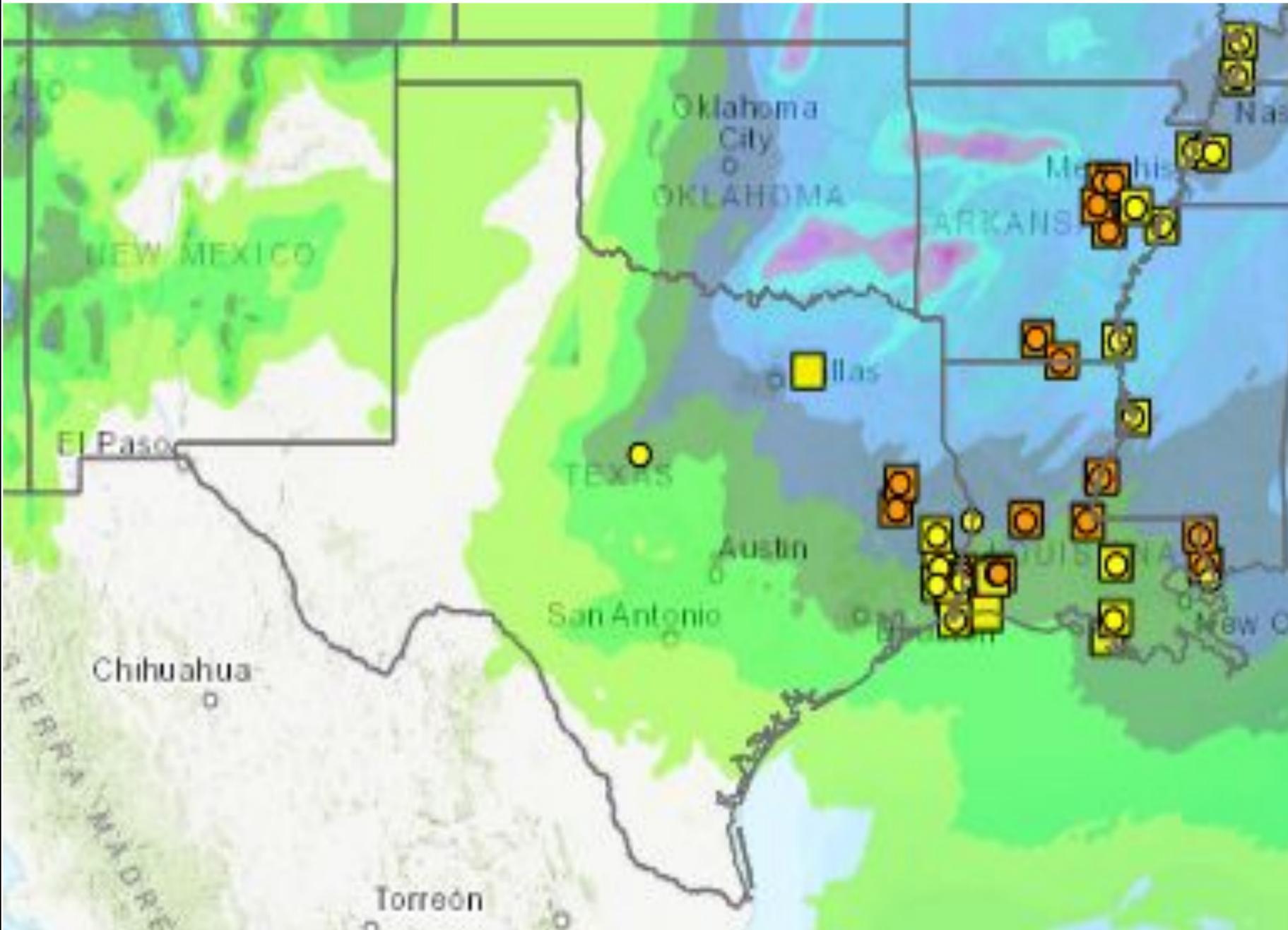
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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

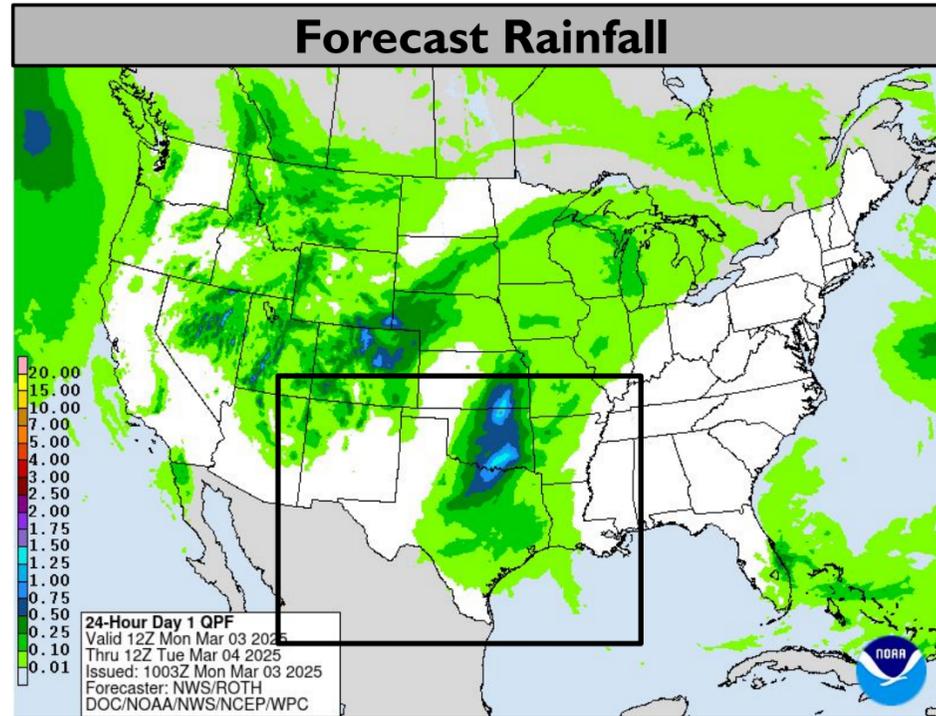
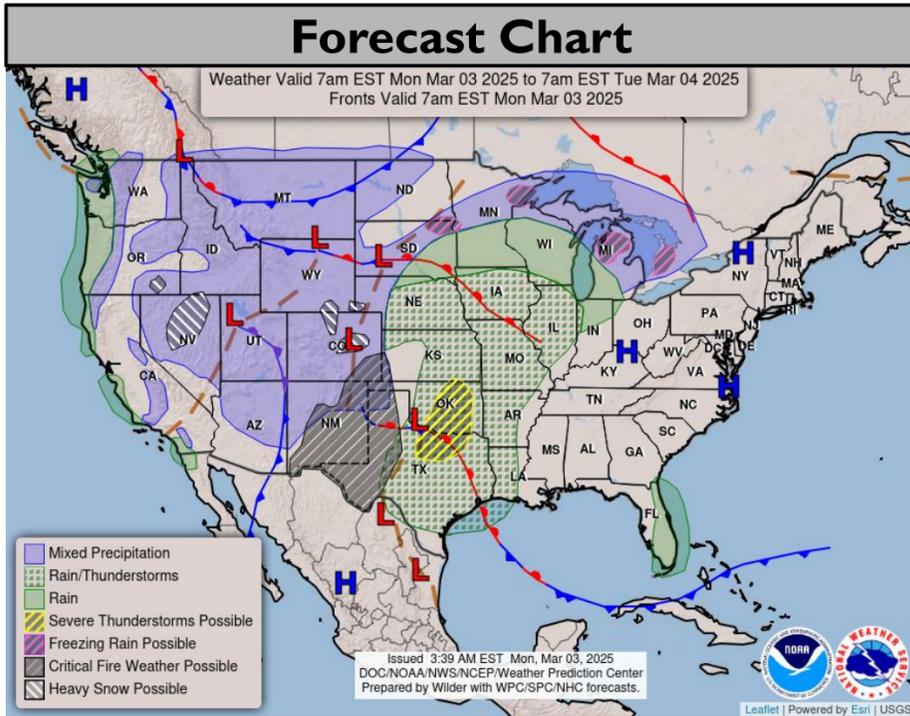
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



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



Today's Weather



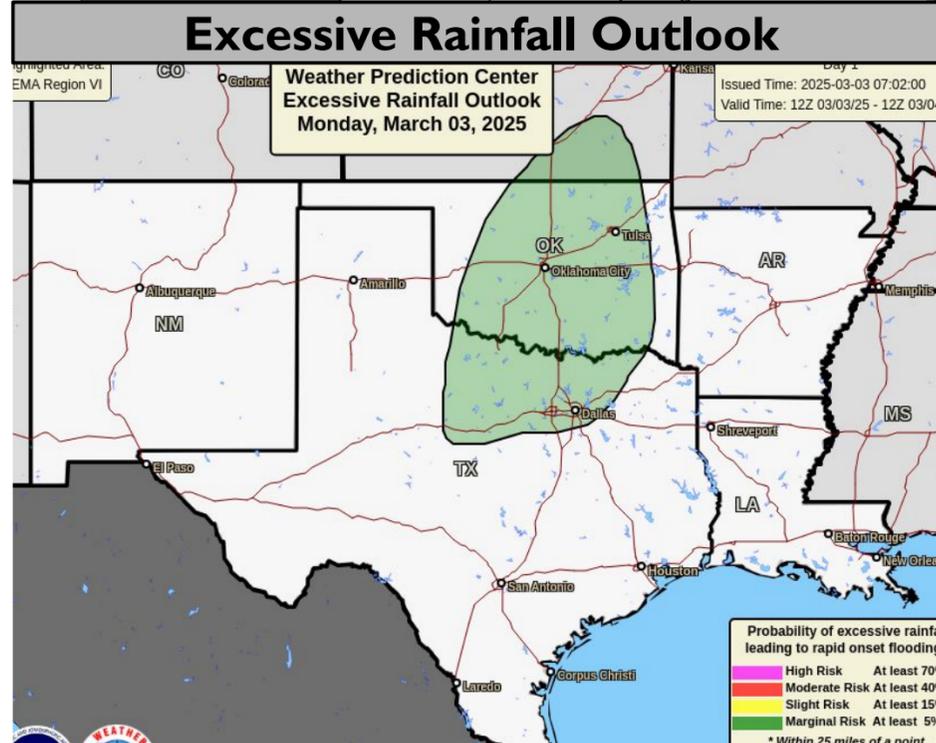
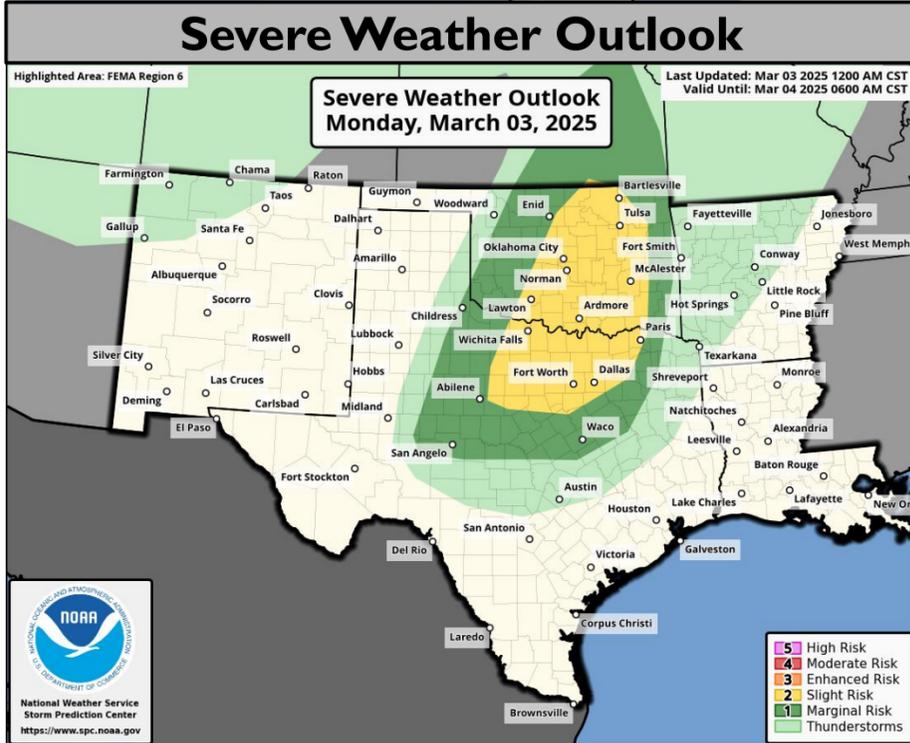
Extreme (level 3 of 3) fire weather conditions in E NM, W TX.

Moderate risk (level 2 of 4) for winter impacts over NE NM late tonight

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

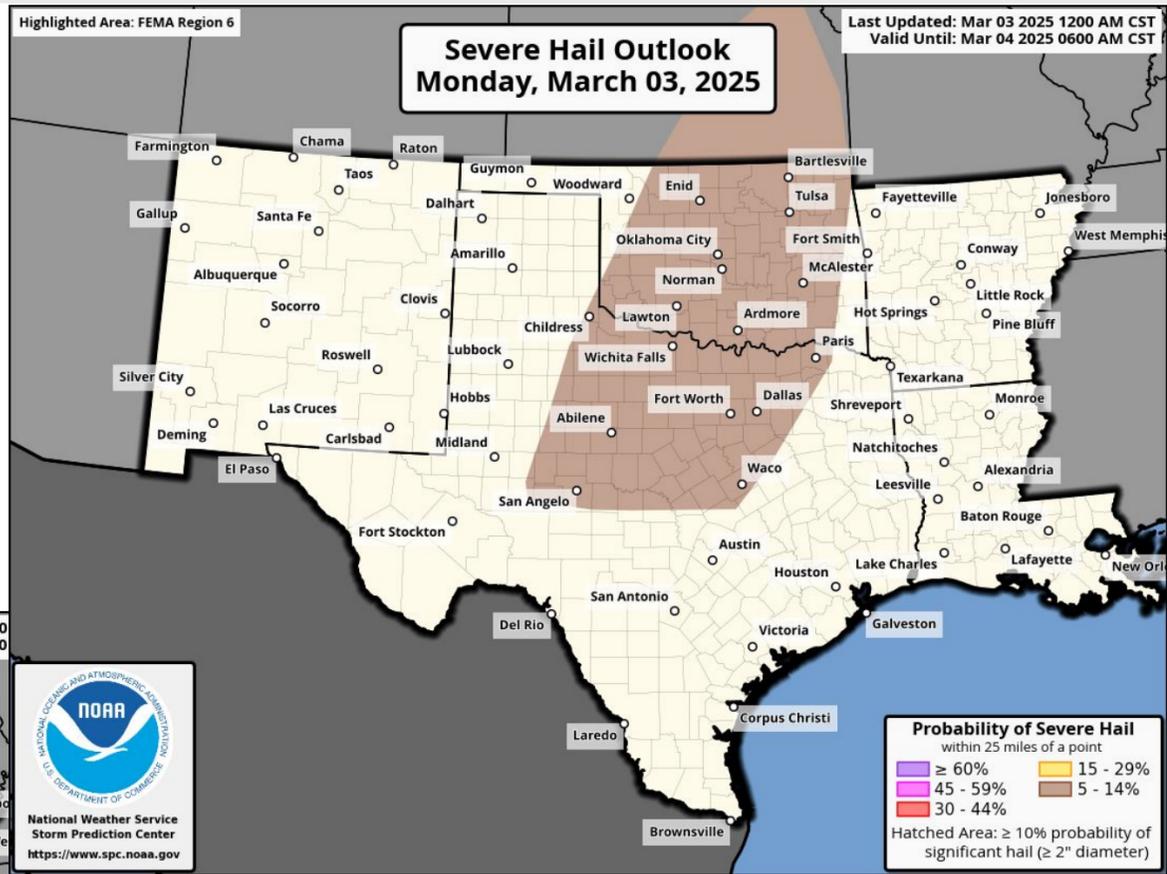
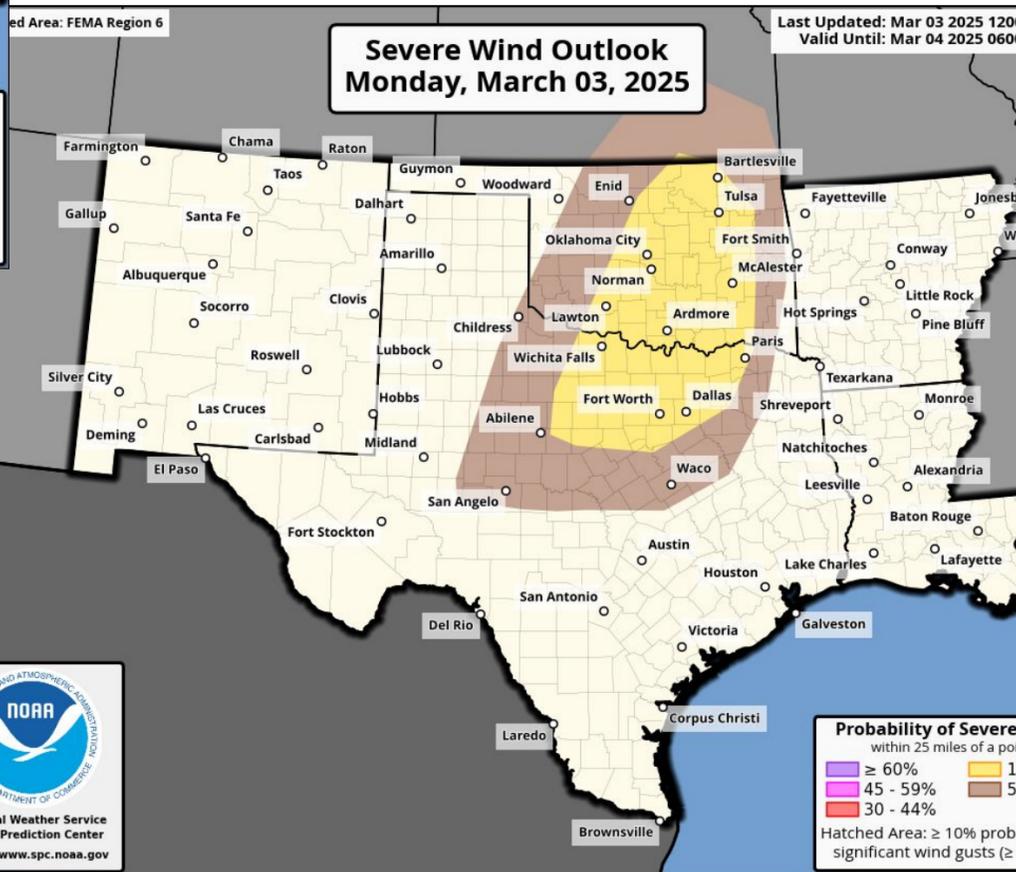
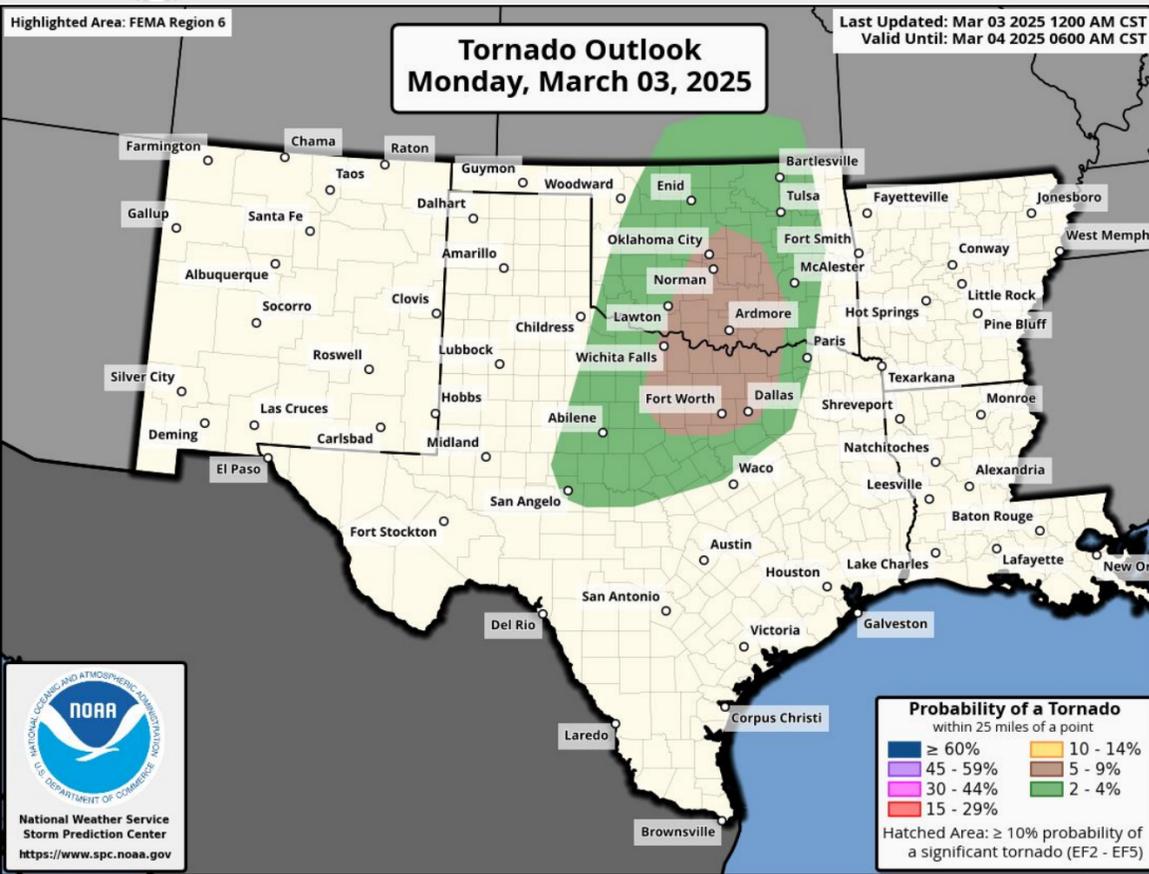
Slight risk (level 2 of 5) for severe weather in N TX, OK. Timing severe threat: midnight into Tuesday.

Marginal risk (level 1 of 4) for heavy rainfall leading to flash flooding in OK, N TX.



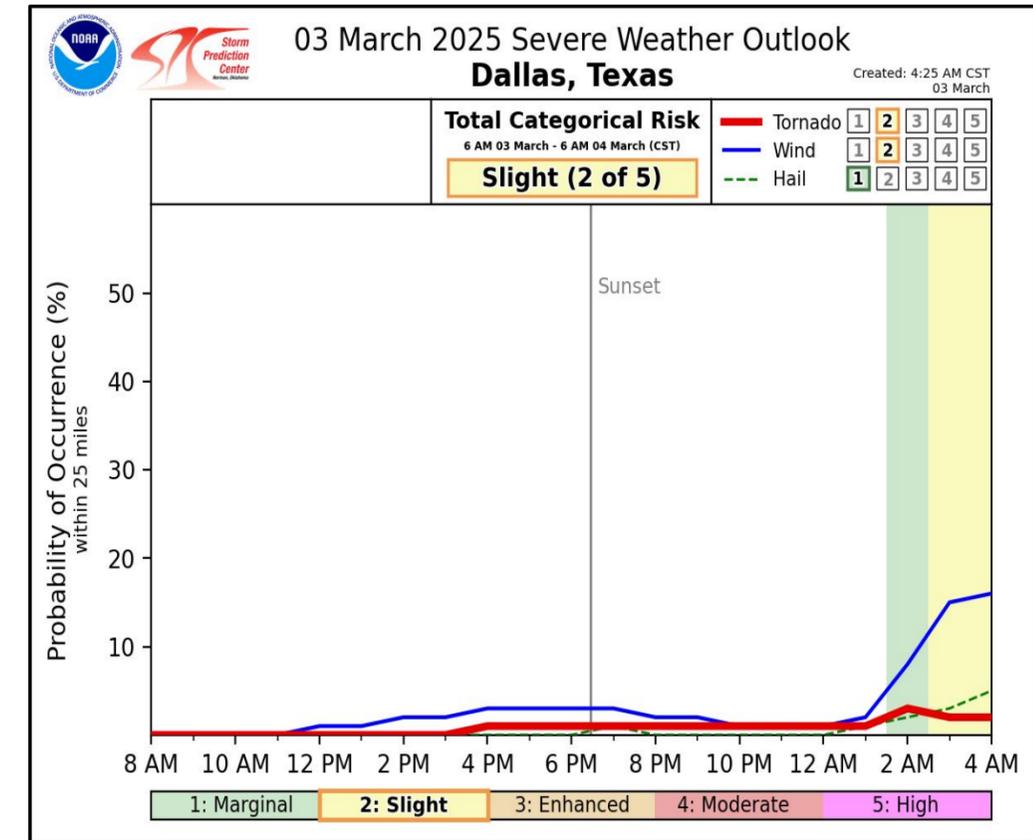
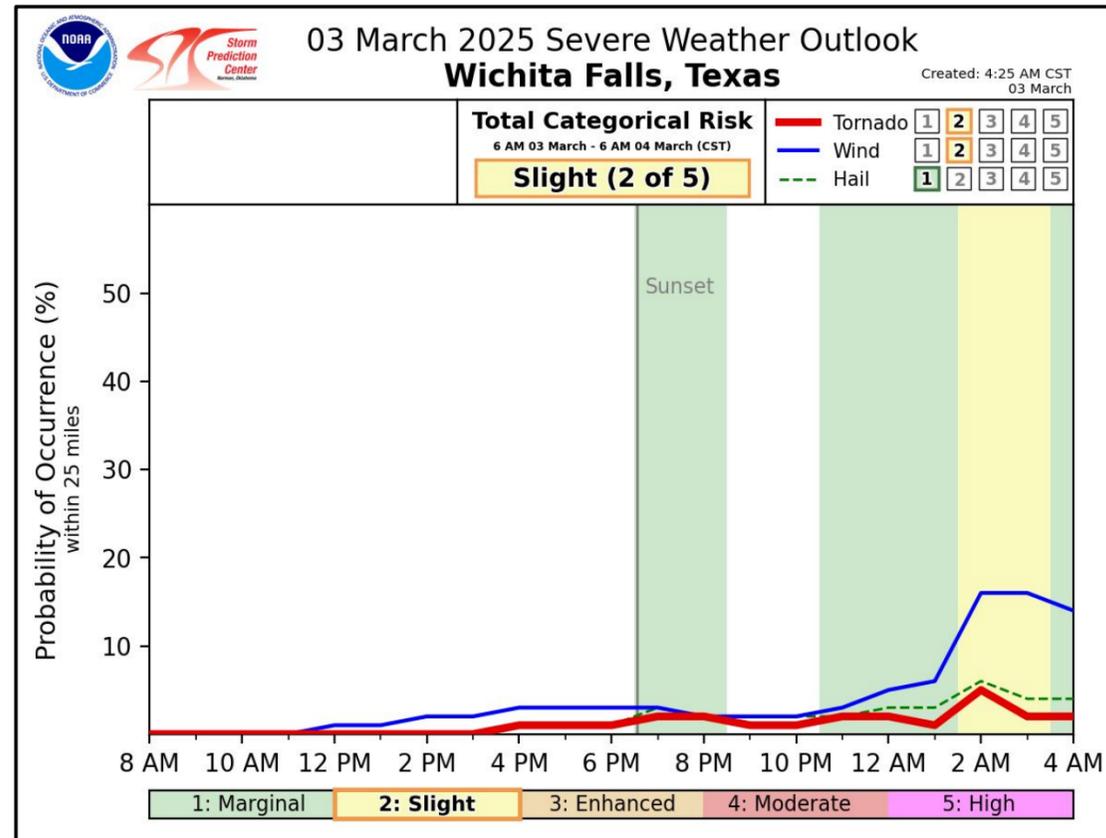
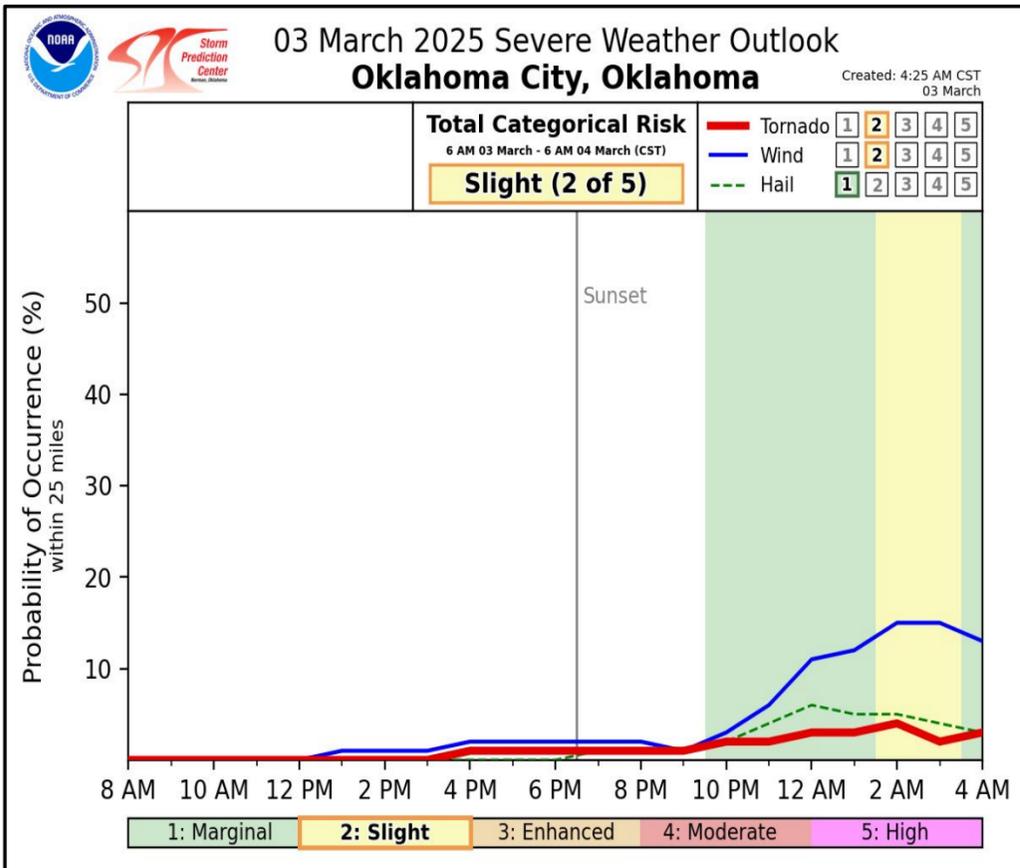


Today's Tornado & Severe Wind / Hail Probabilities





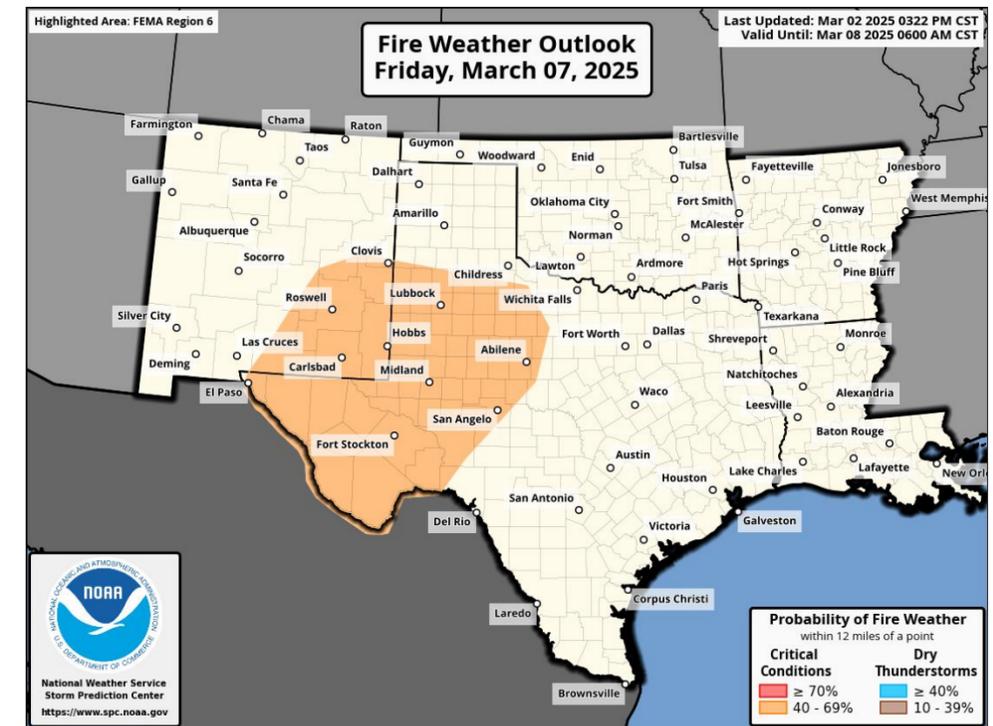
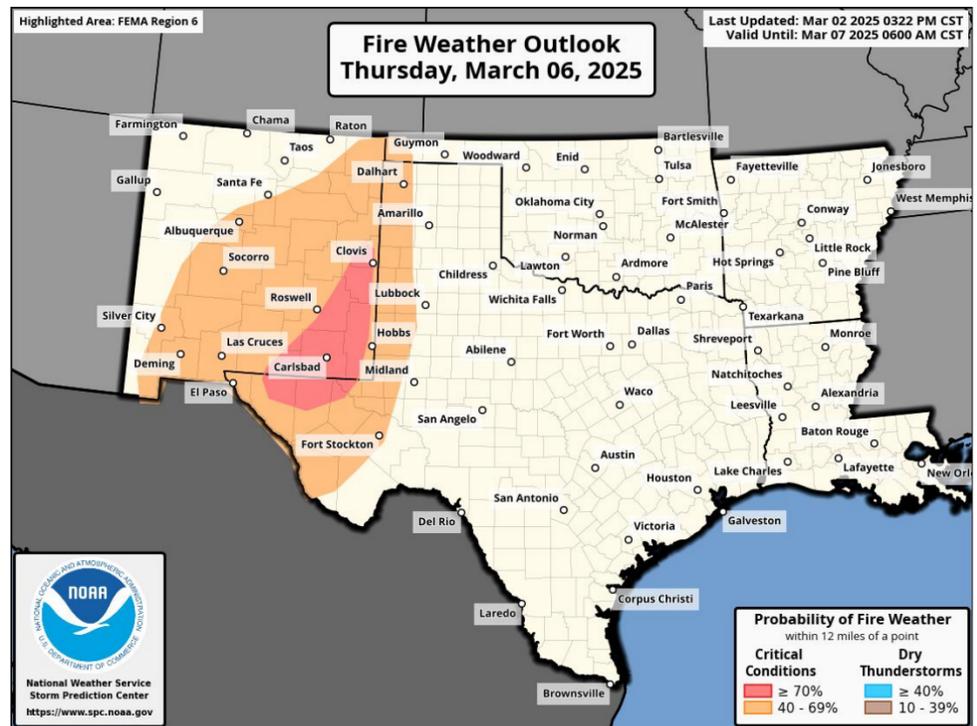
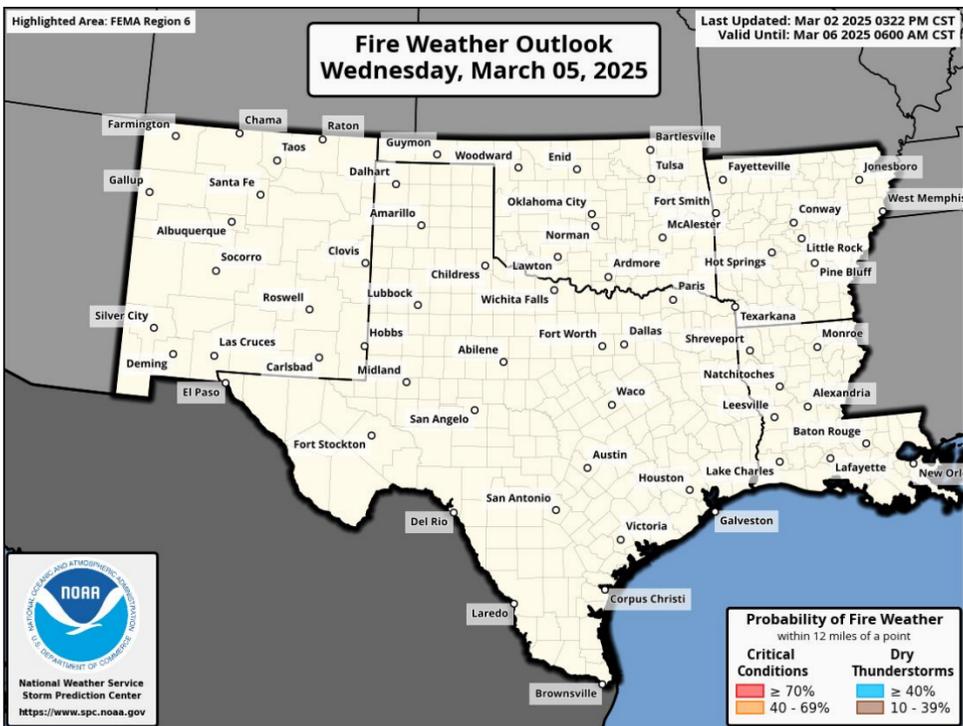
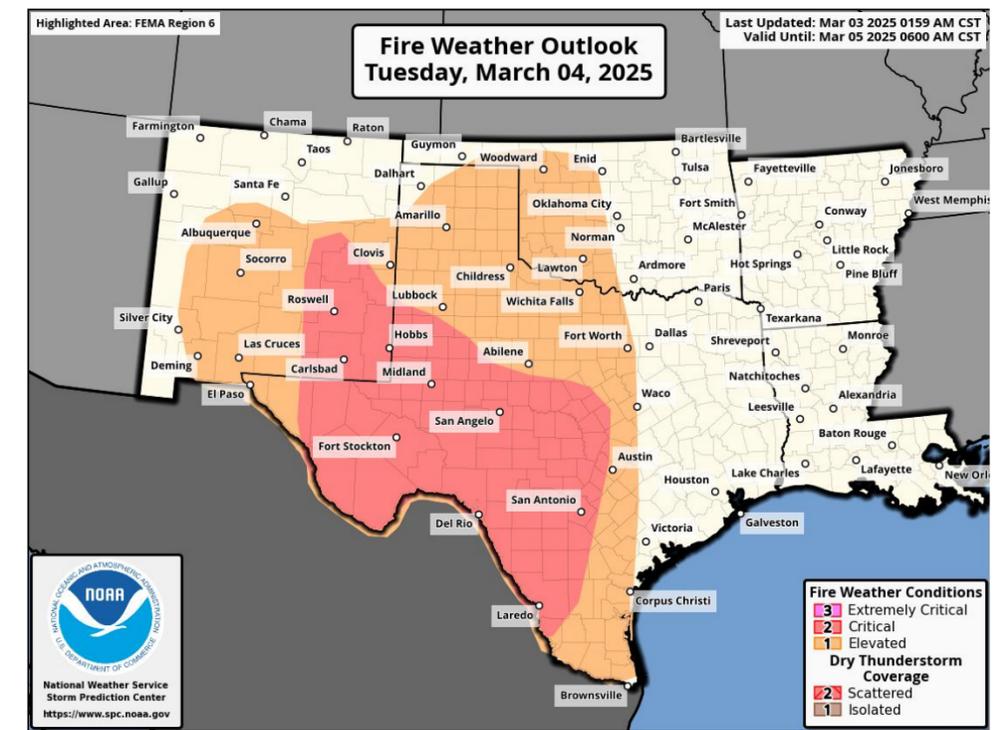
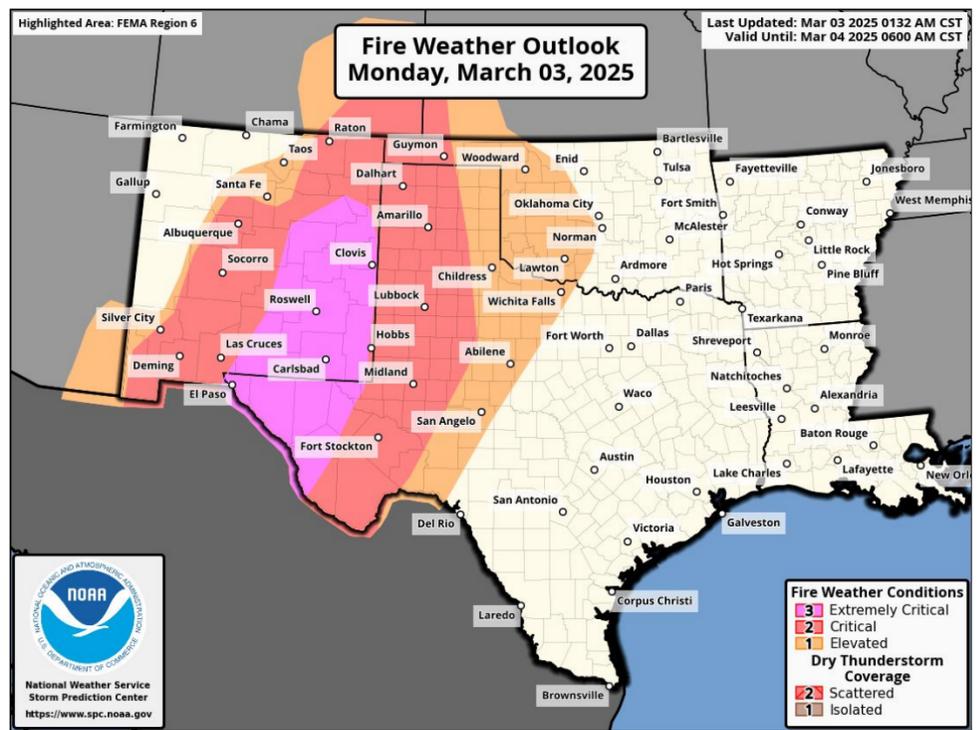
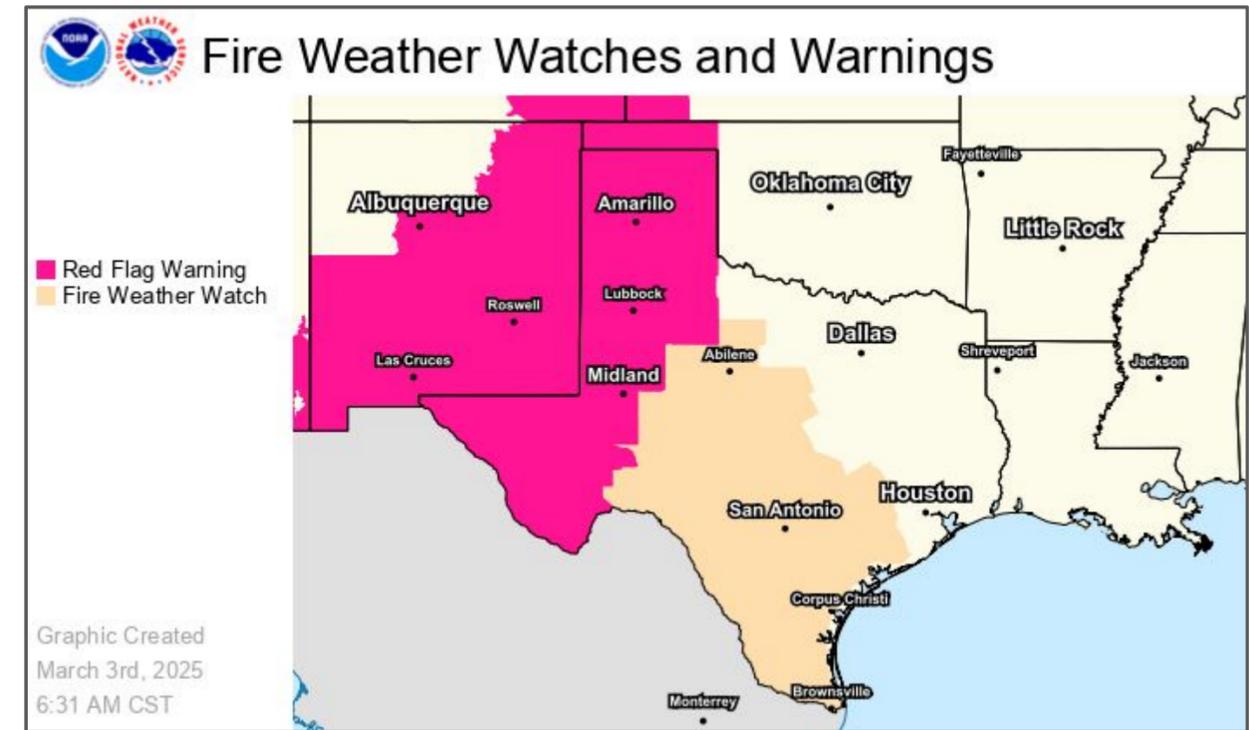
Today's Severe Thunderstorm Timing



Severe storm chances will increase after midnight across north TX and OK



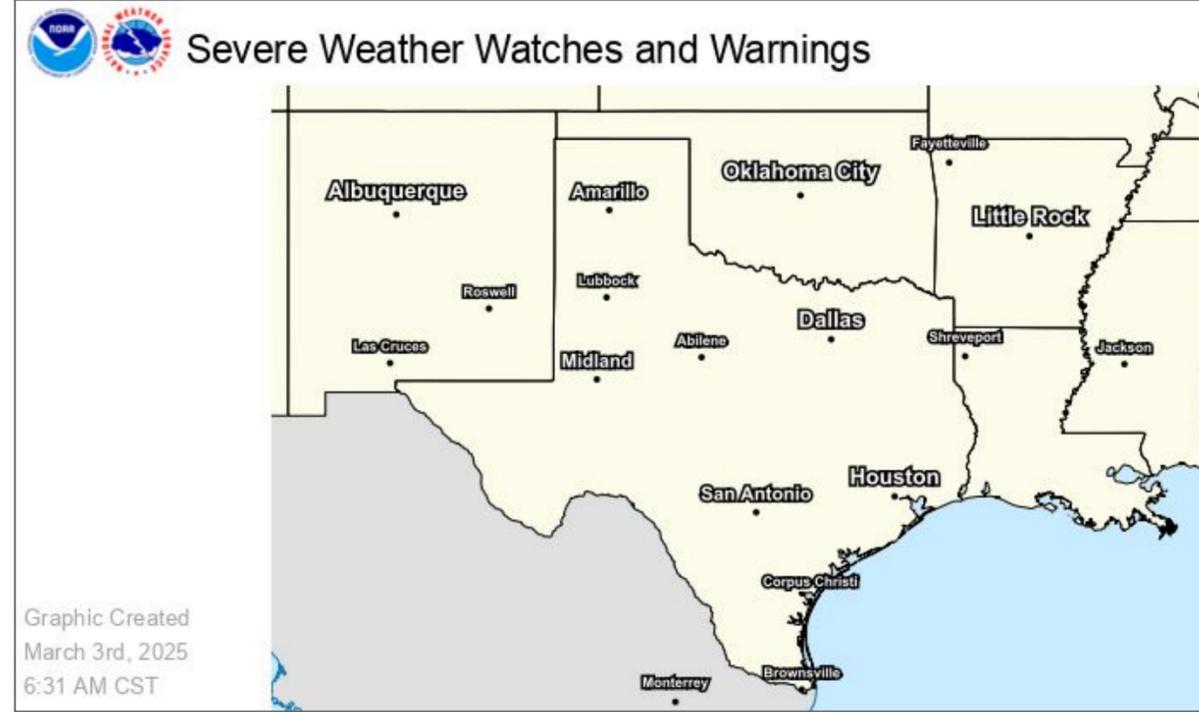
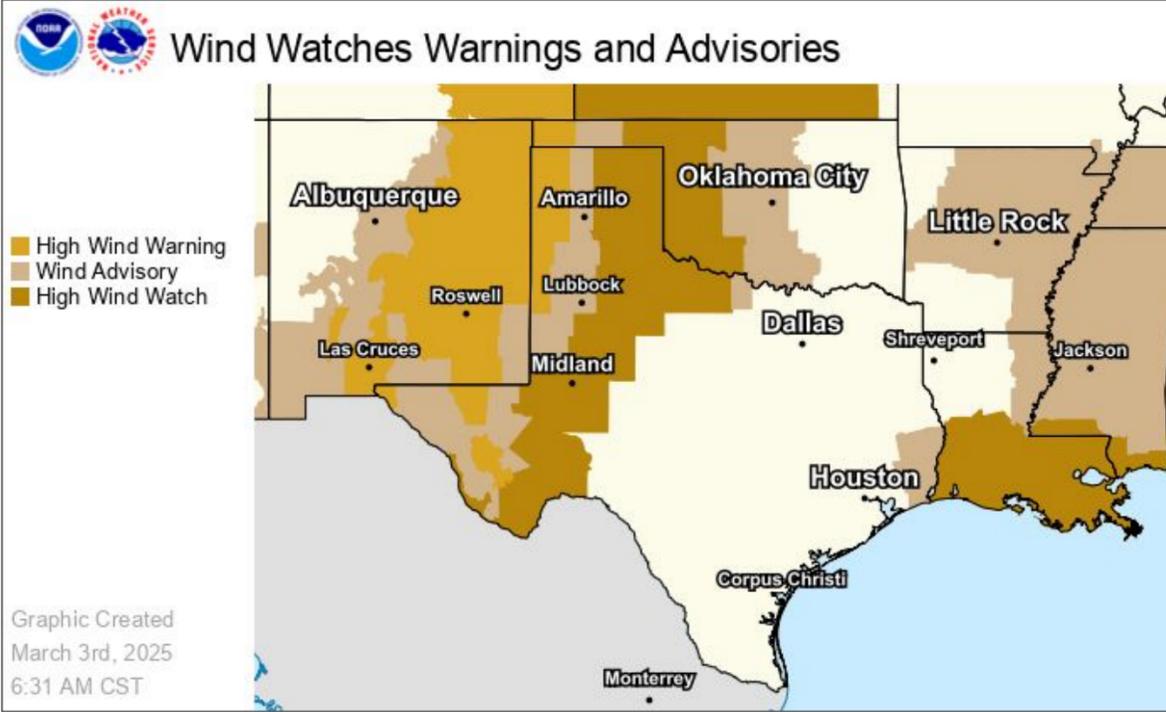
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



Winter storm watch late tonight into Tuesday afternoon across NE NM.

High Wind Warning in SE NM, W TX today until 9pm for gusts up to 65-70mph.

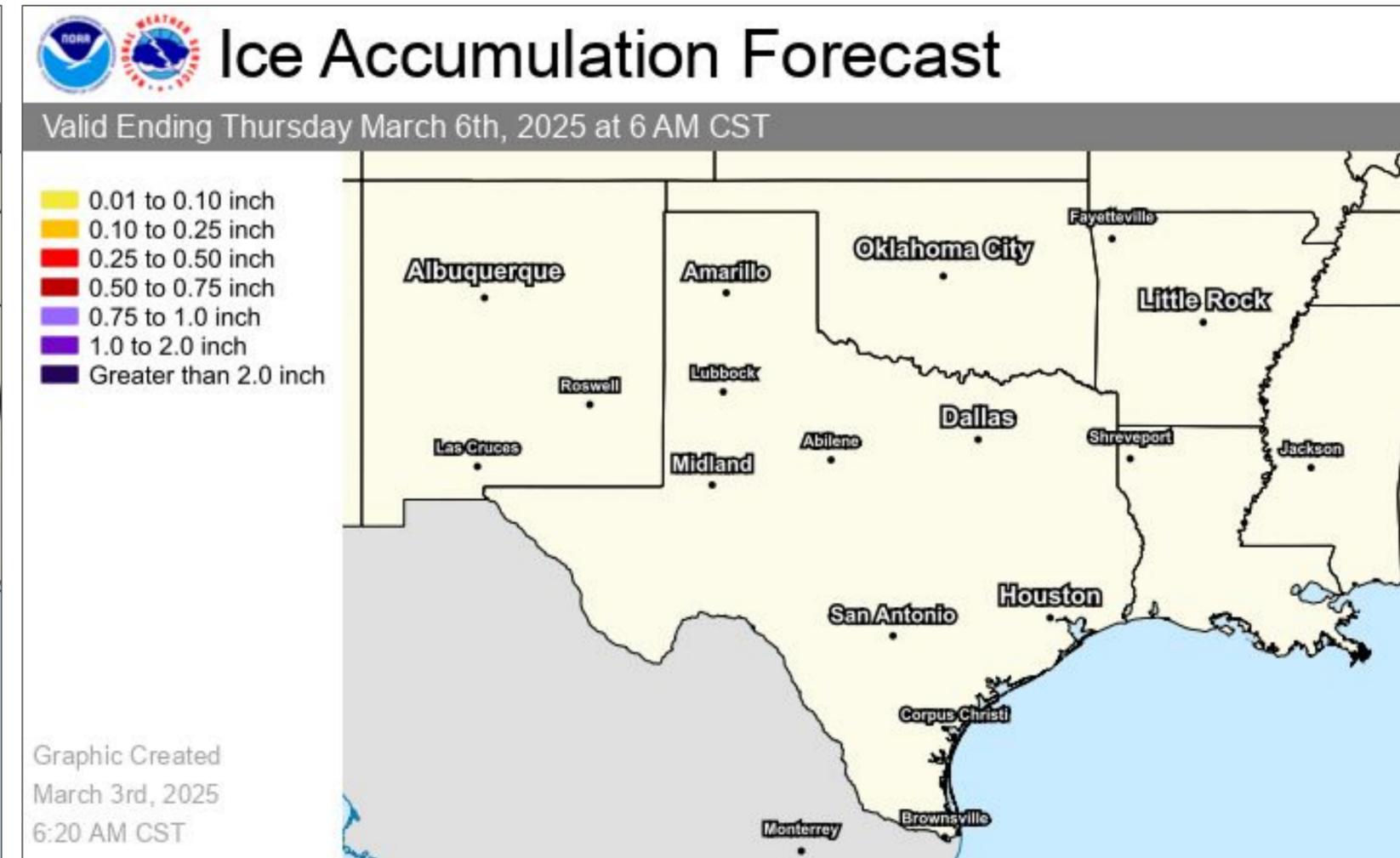
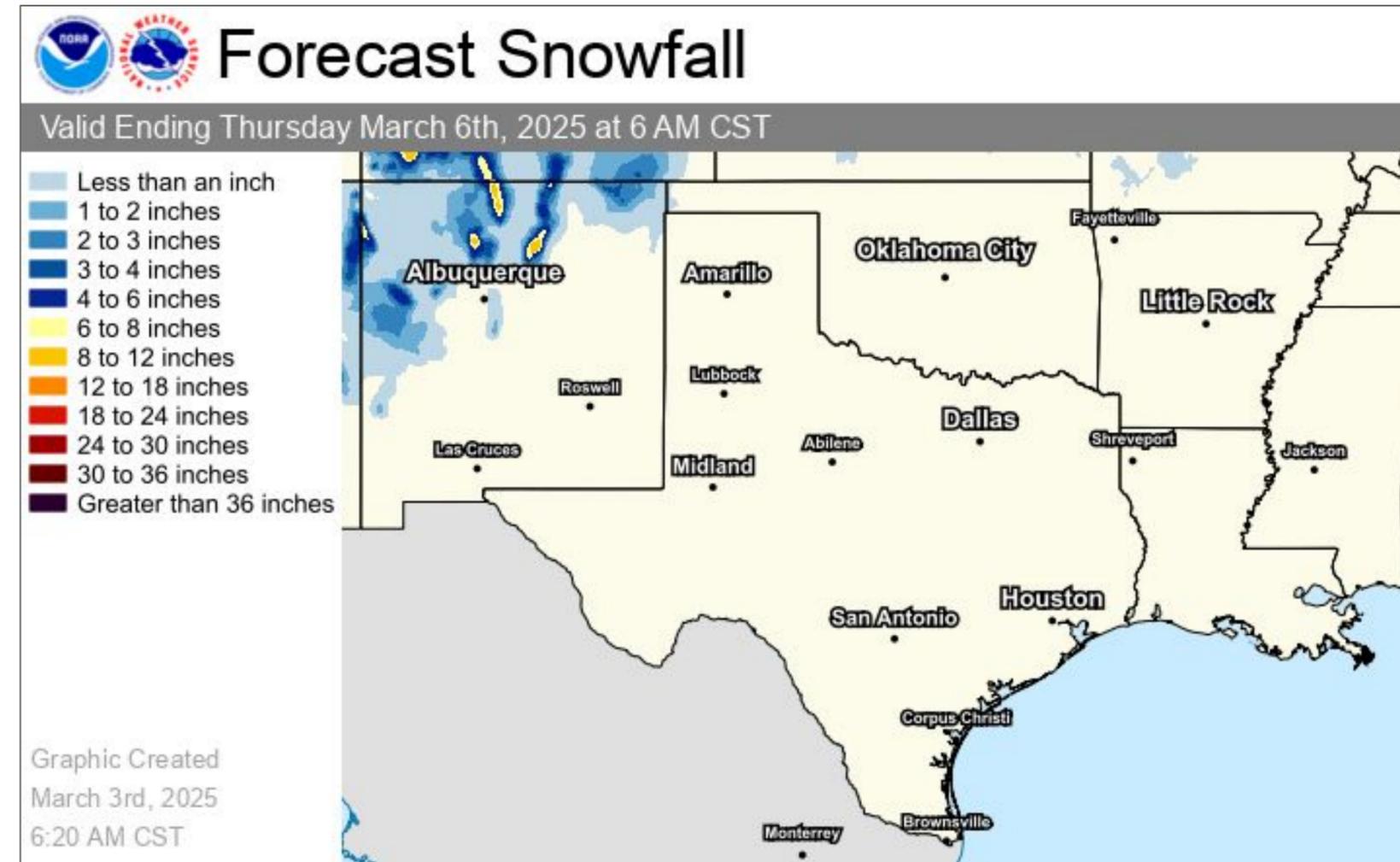
High Wind Watch in E NM, TX/OK Panhandle for Monday and Tuesday for gusts up to 60-65 mph and across S LA Tuesday for gusts of 40-50 mph.

Wind Advisory in S NM, W TX today until 7pm for gusts up to 50-55mph.



Winter Weather

Through the next 3 days





Winter Storm Severity Index

Next 3 Days

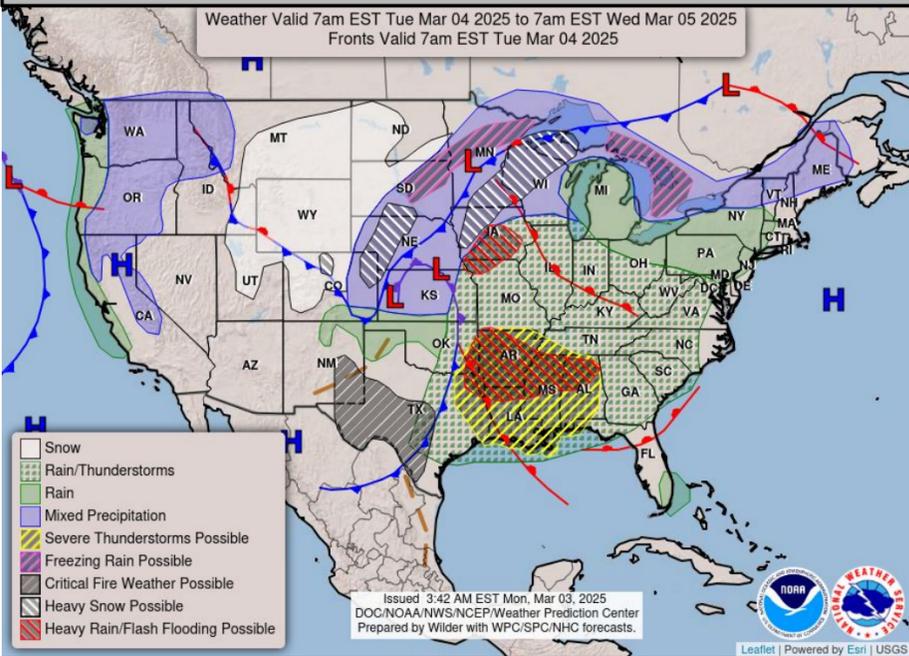


Potential Winter Storm Impacts	
	Winter Weather Area Expect Winter Weather. • Winter driving conditions. Drive carefully.
	Minor Impacts Expect a few inconveniences to daily life. • Winter driving conditions. Use caution while driving.
	Moderate Impacts Expect disruptions to daily life. • Hazardous driving conditions. Use extra caution while driving. • Closures and disruptions to infrastructure may occur.
	Major Impacts Expect considerable disruptions to daily life. • Dangerous or impossible driving conditions. Avoid travel if possible. • Widespread closures and disruptions to infrastructure may occur.
	Extreme Impacts Expect substantial disruptions to daily life. • Extremely dangerous or impossible driving conditions. Travel is not advised. • Extensive and widespread closures and disruptions to infrastructure may occur. • Life-saving actions may be needed.

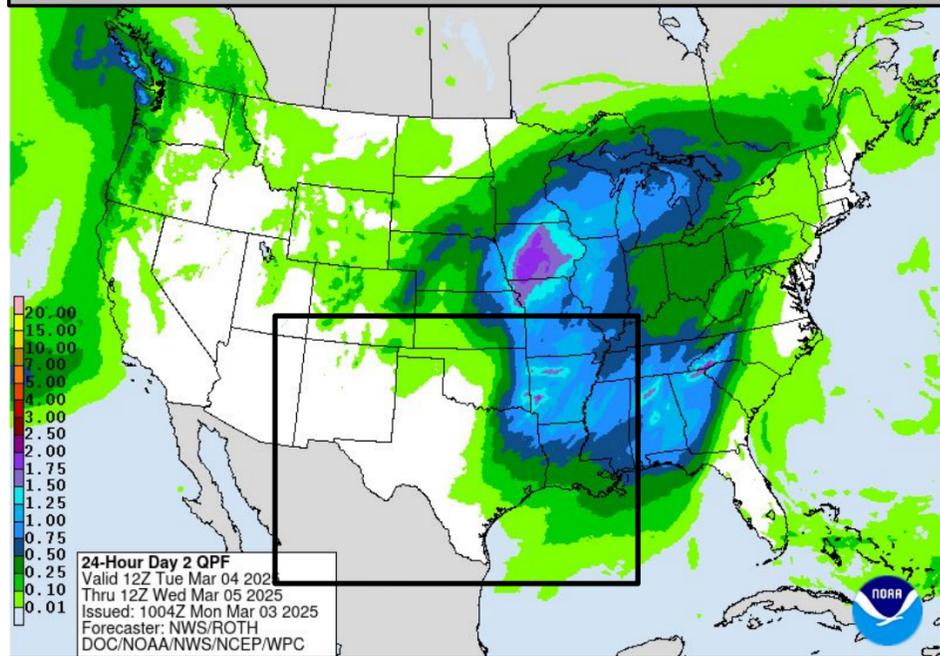


Tomorrow's Weather

Forecast Chart



Forecast Rainfall

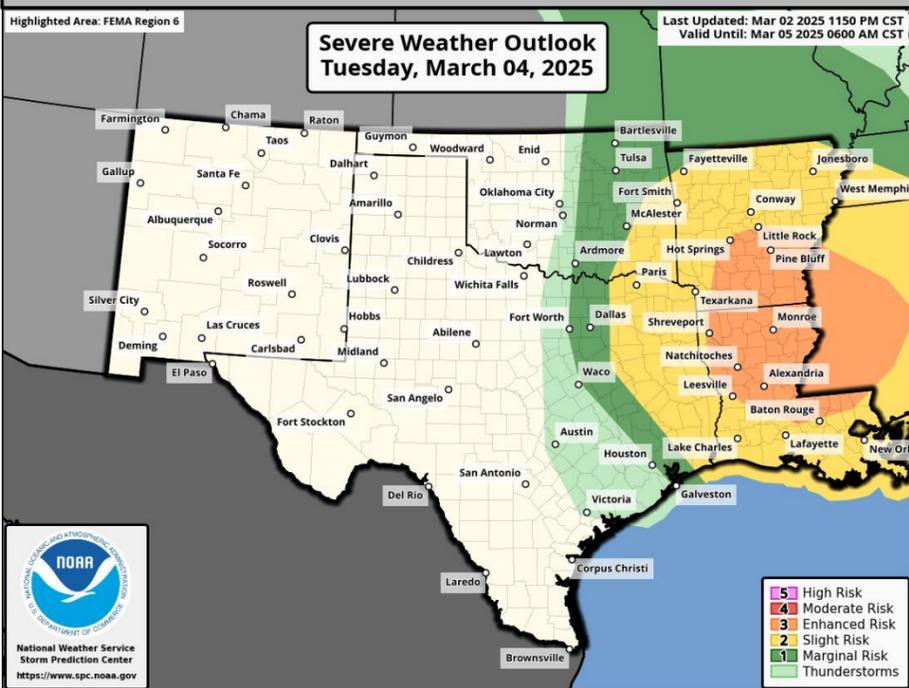


Enhanced risk (level 3 of 5) for severe storms in SAR and N LA.

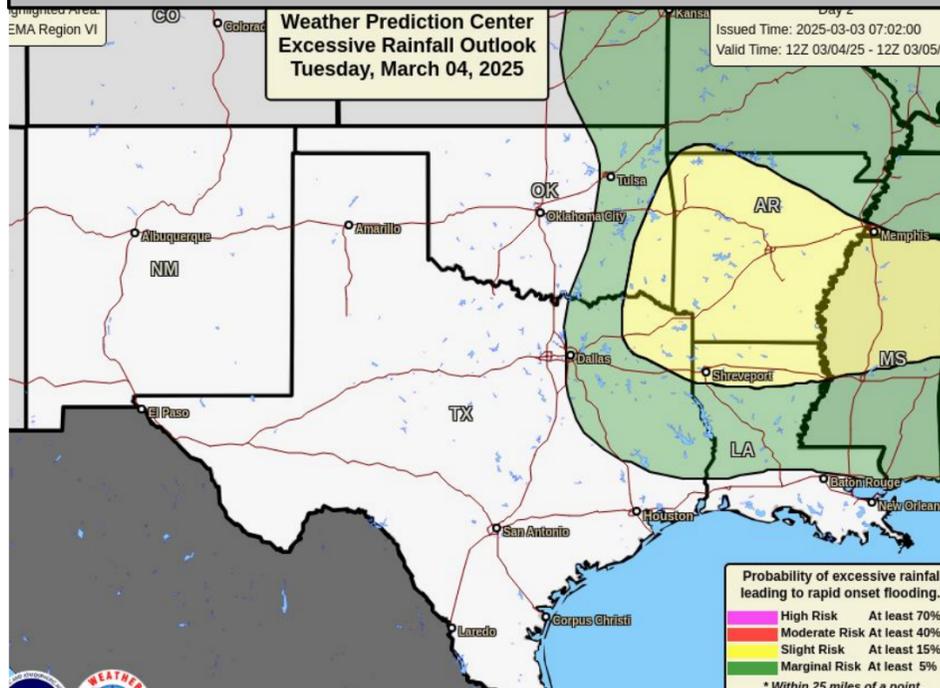
Moderate winter impacts (level 2 of 4) over NE NM for snow/gusty winds.

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

Severe Weather Outlook



Excessive Rainfall Outlook

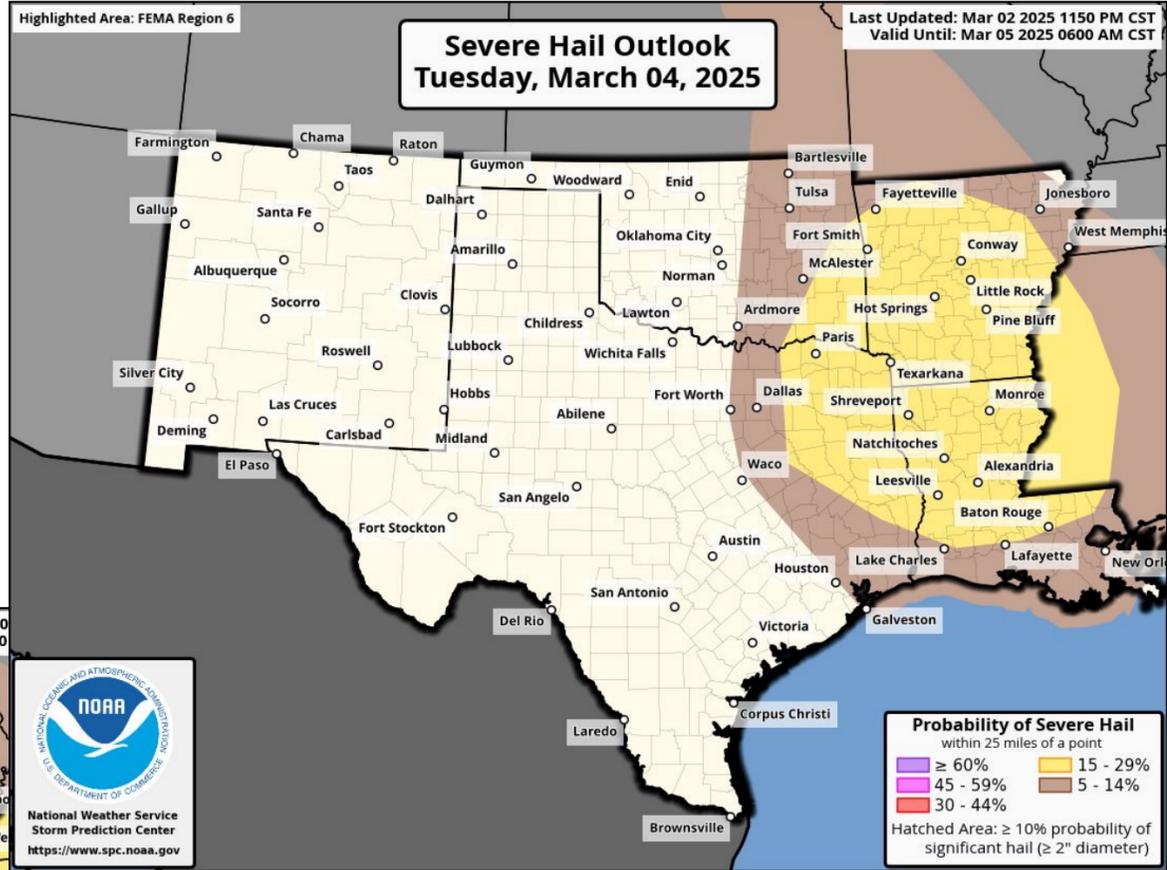
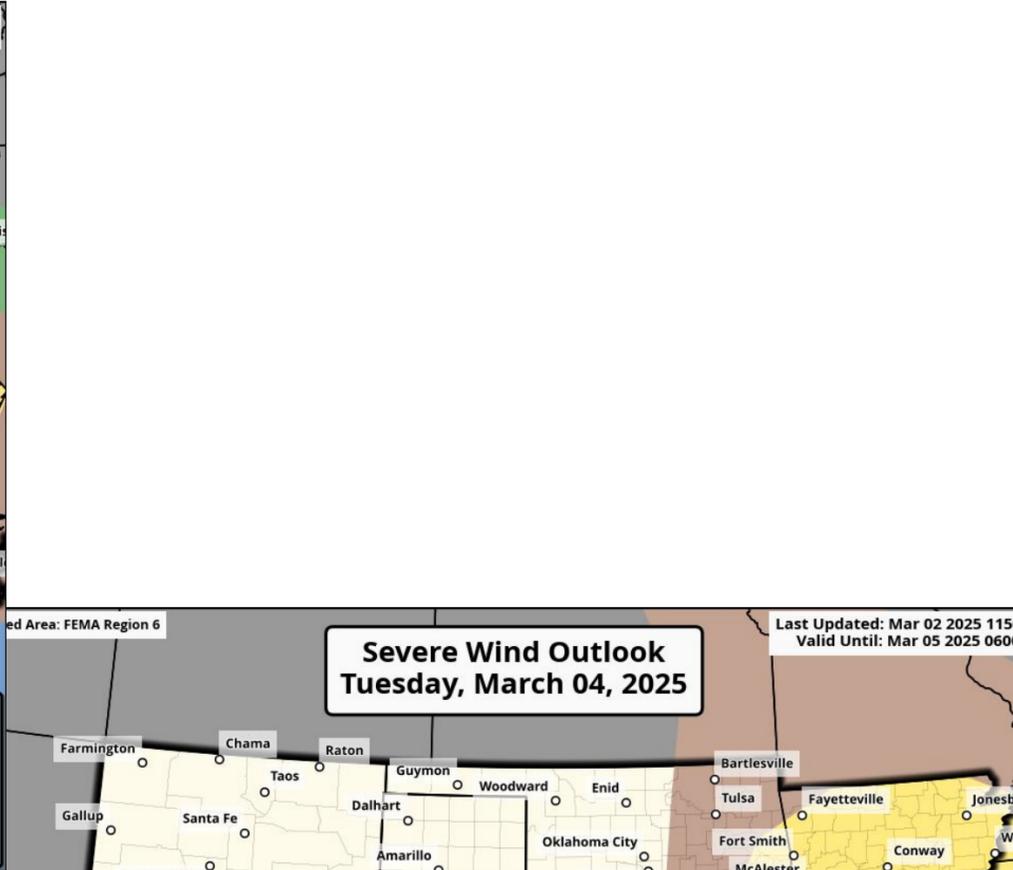
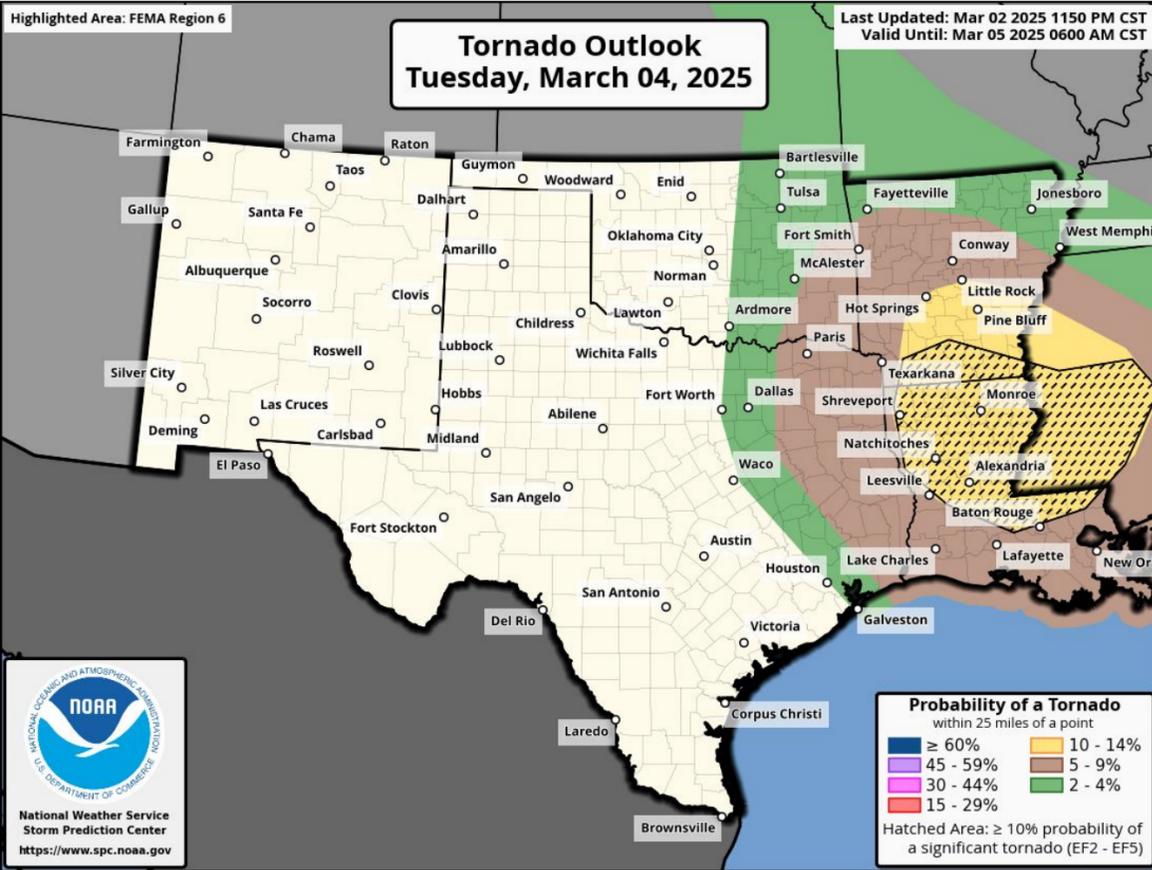


Elevated to critical (levels 1-2 of 3) fire weather conditions in NM, W/C/NW TX, TX Panhandle, W OK.

Slight risk (level 2 of 4) for heavy rain leading to flash flooding in E OK, NETX, AR, N LA.



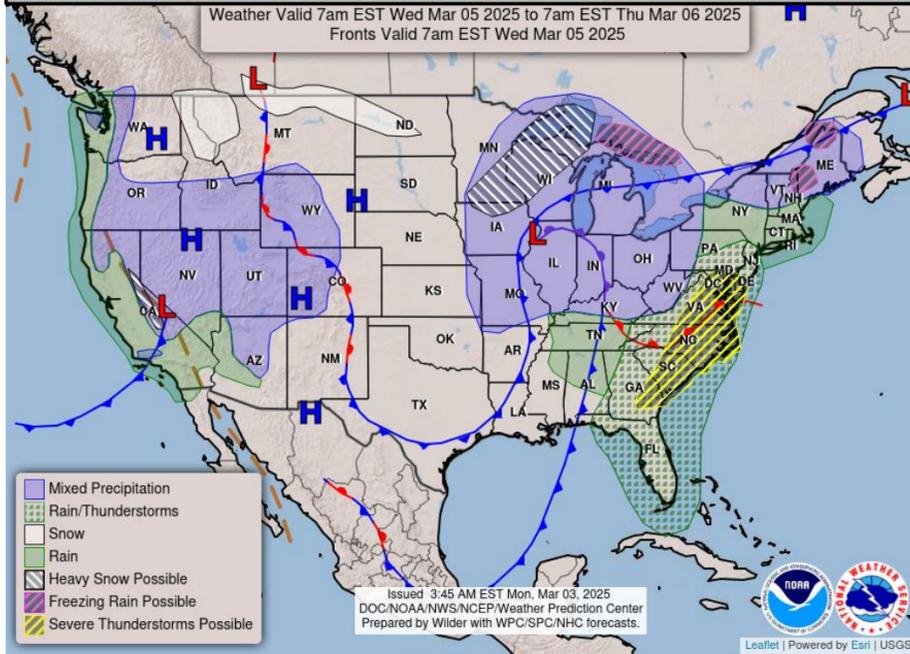
Tomorrow's Tornado & Severe Wind / Hail Probabilities



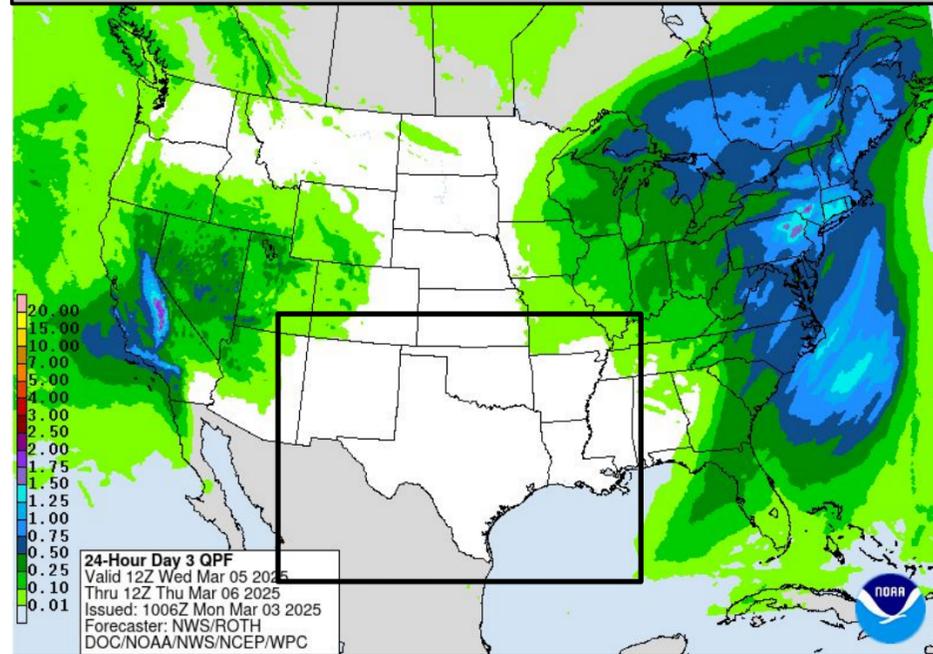


Wednesday's Weather

Forecast Chart

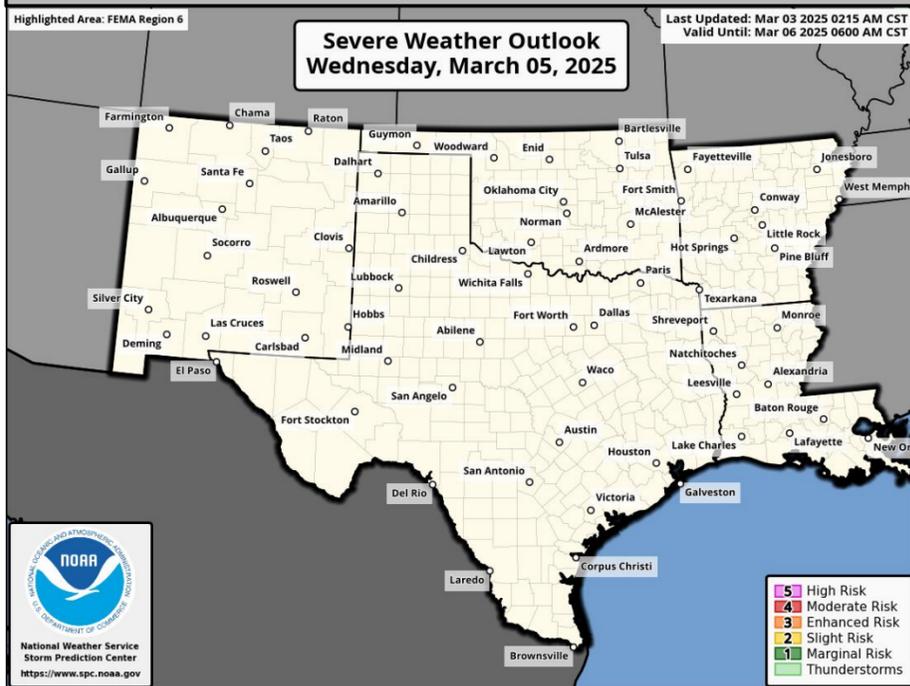


Forecast Rainfall

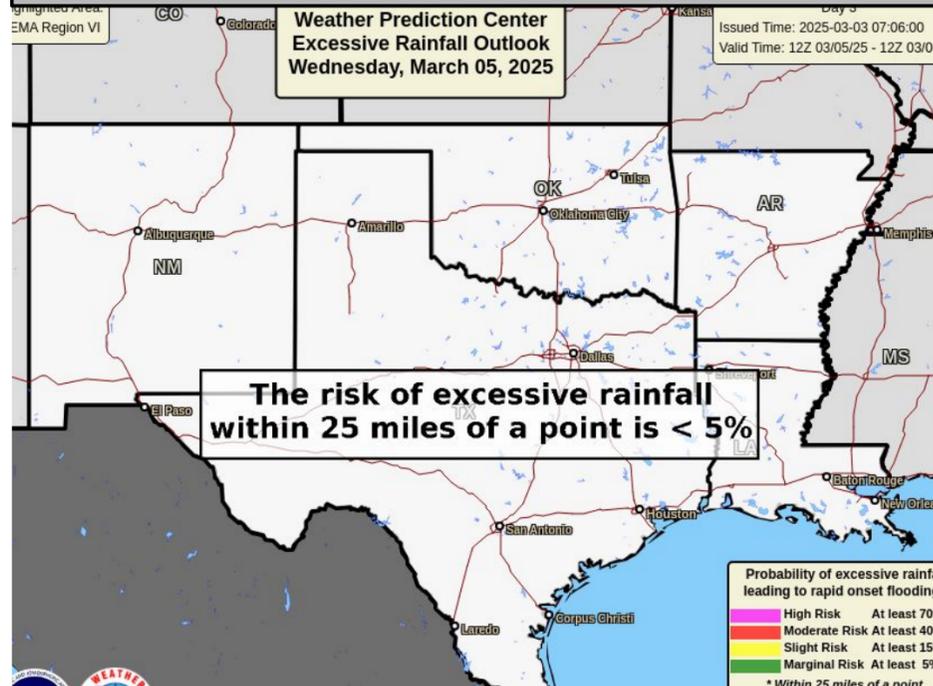


No significant weather expected.

Severe Weather Outlook



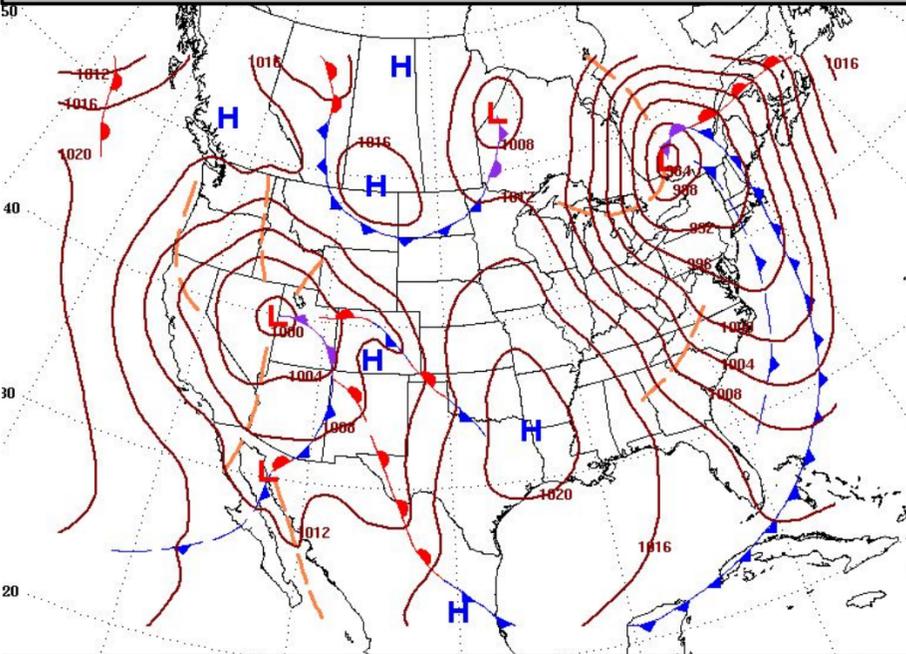
Excessive Rainfall Outlook



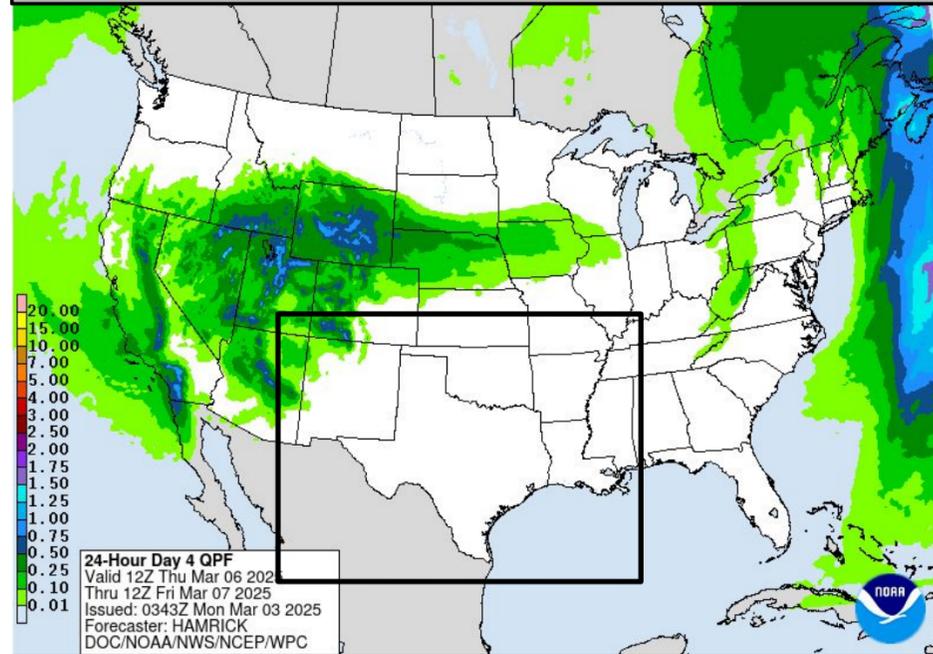


Thursday's Weather

Forecast Chart

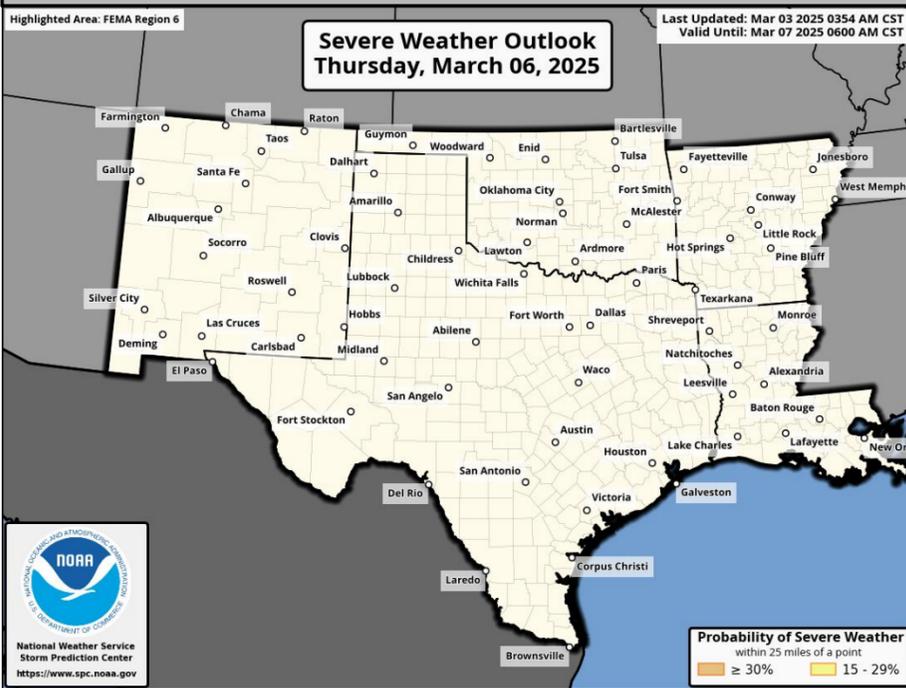


Forecast Rainfall

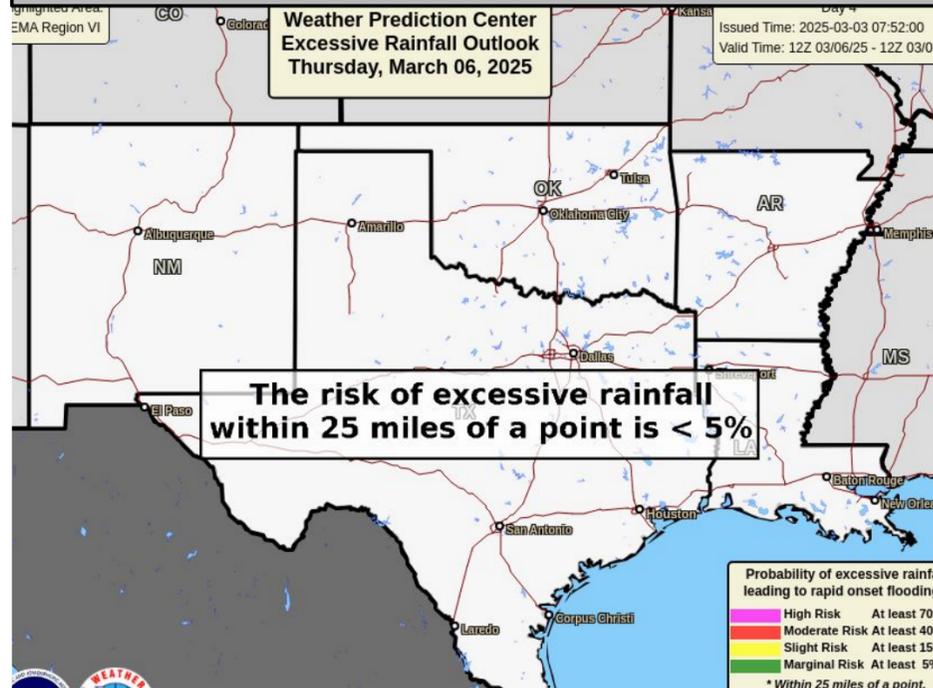


Elevated to critical (levels 1-2 of 3) fire weather conditions in SE NM, far W TX.

Severe Weather Outlook



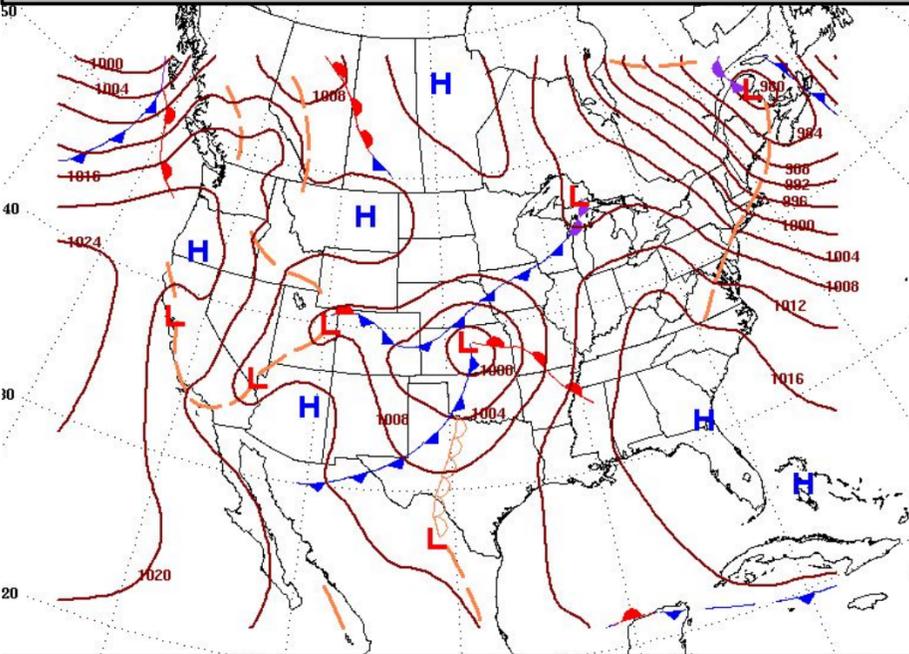
Excessive Rainfall Outlook



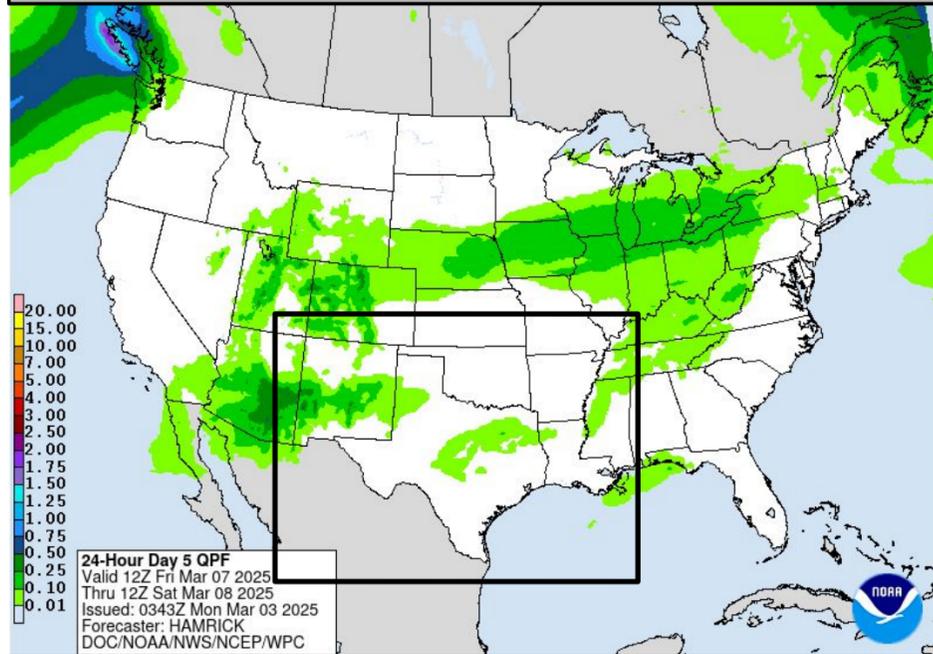


Friday's Weather

Forecast Chart

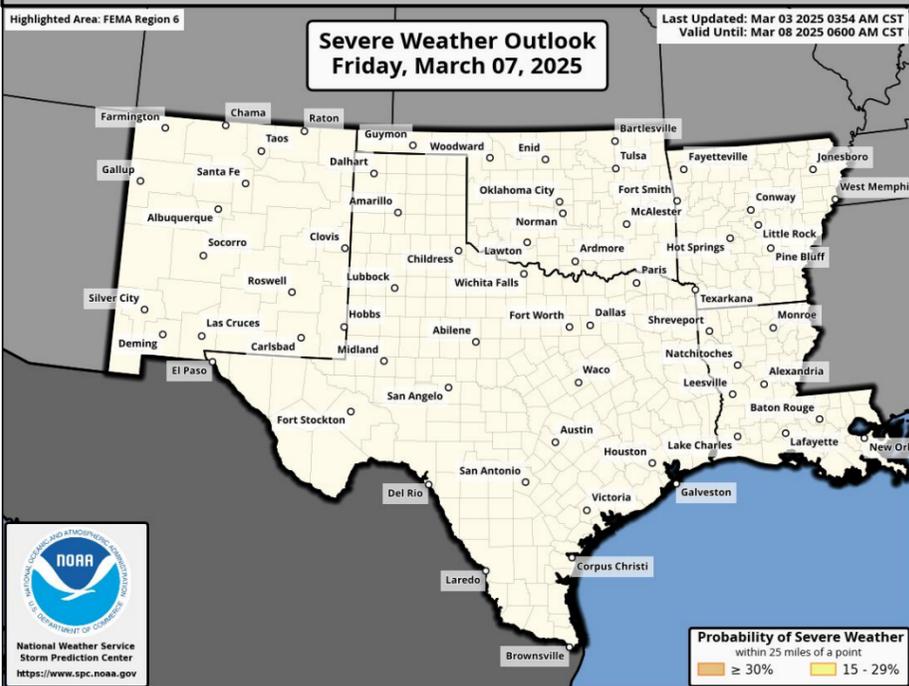


Forecast Rainfall

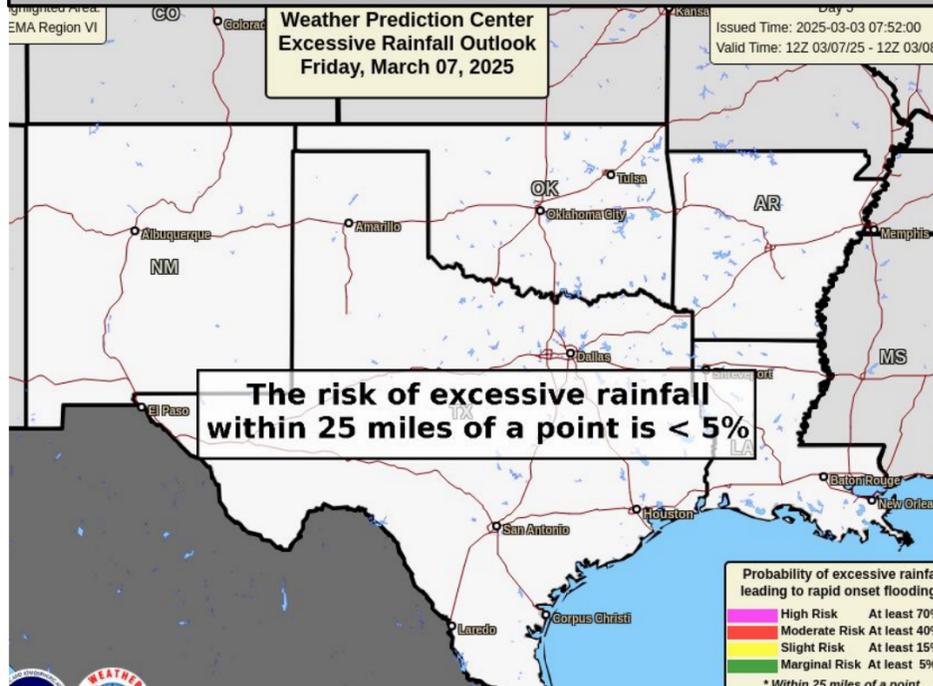


Elevated (level 1 of 3) fire weather conditions in SE NM, WTX.

Severe Weather Outlook



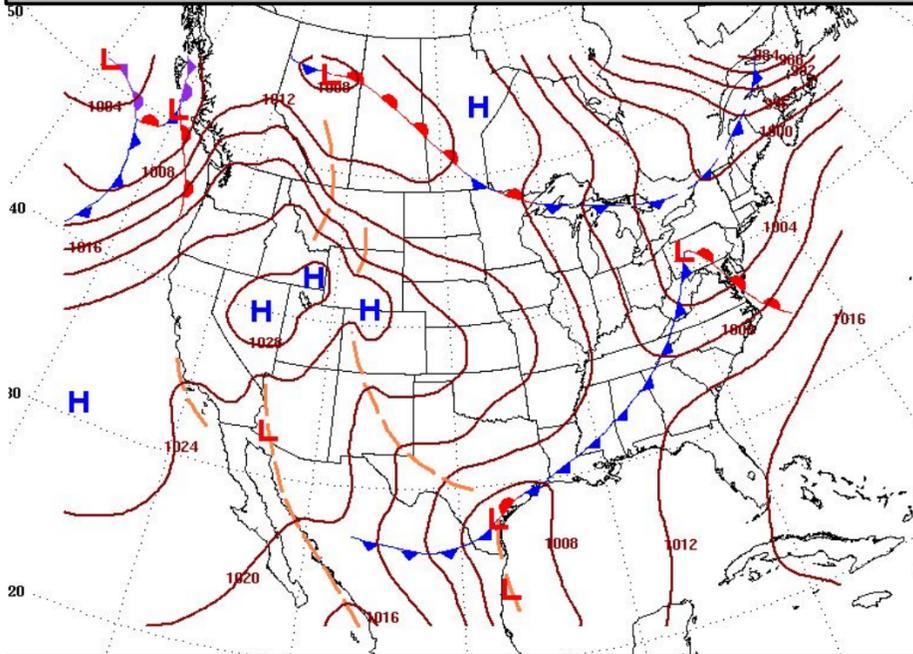
Excessive Rainfall Outlook



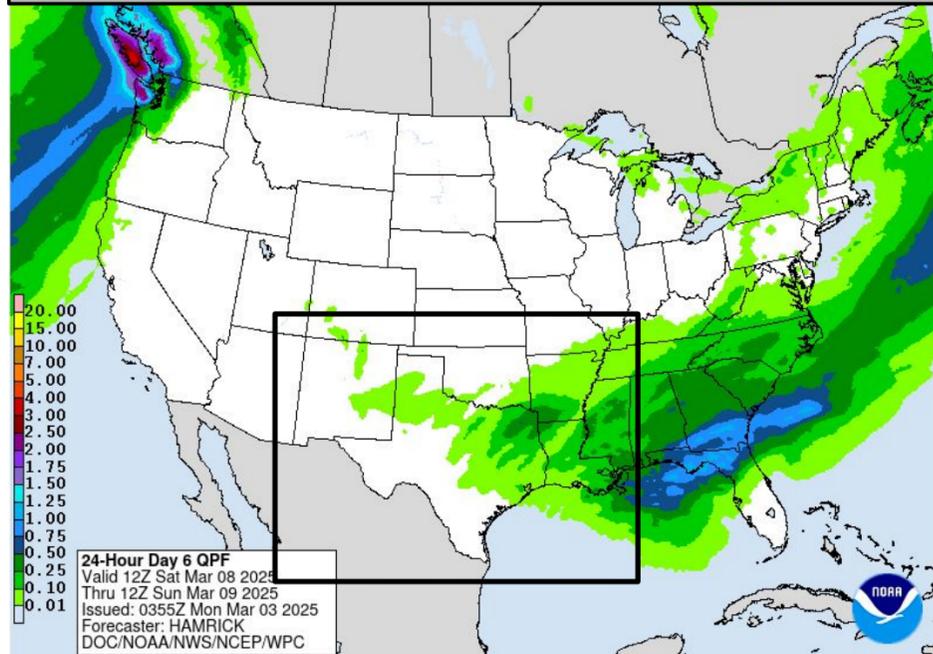


Saturday's Weather

Forecast Chart

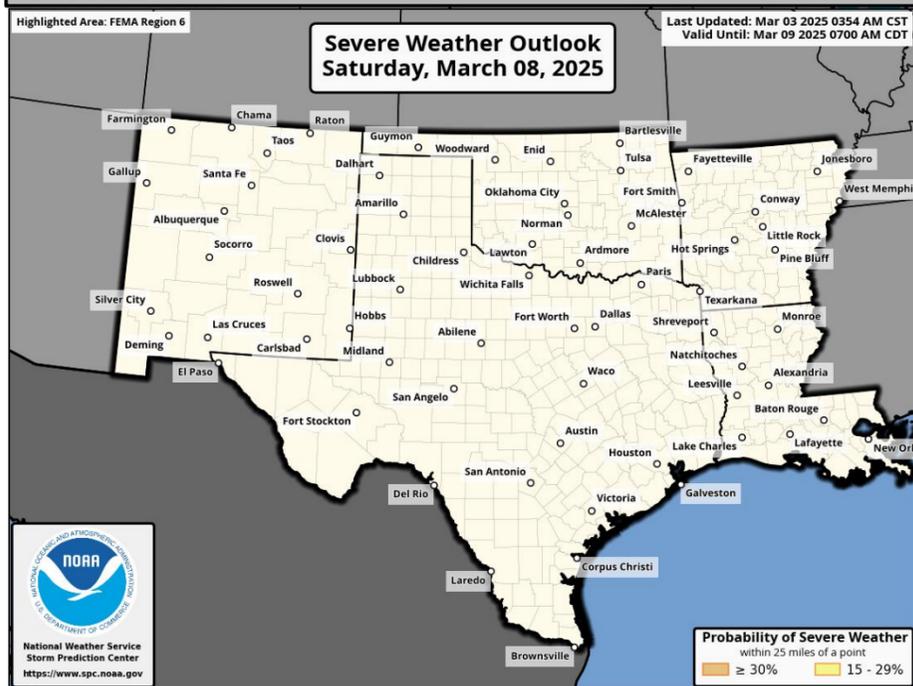


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



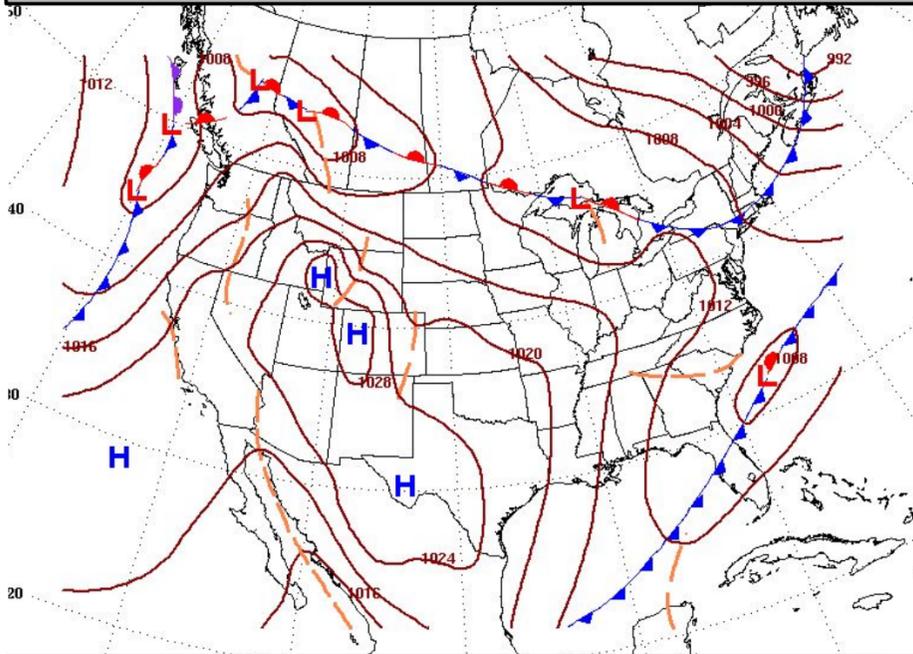
Excessive Rainfall Outlooks not available beyond Day 5



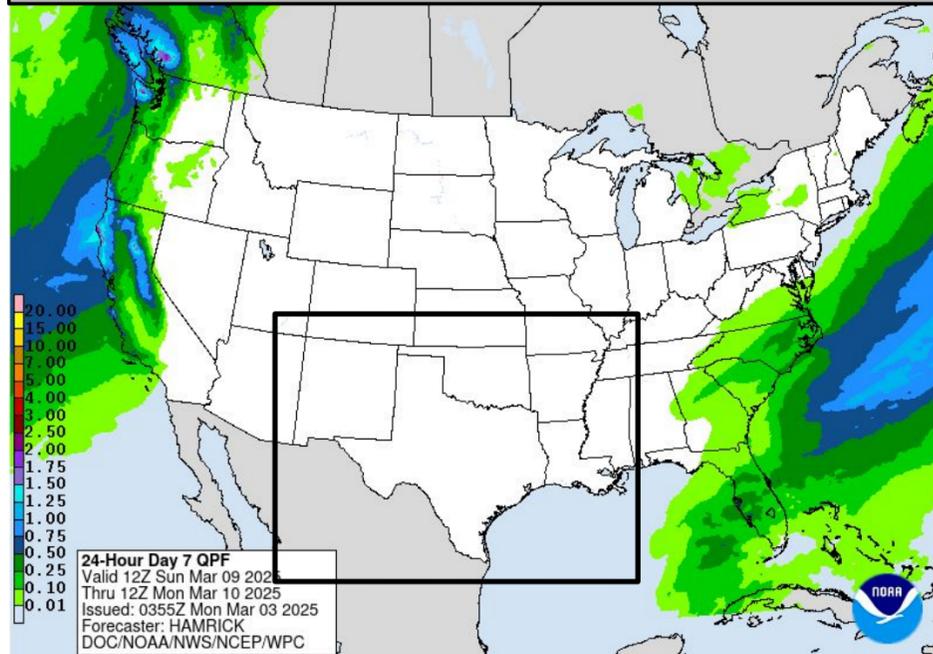


Sunday's Weather

Forecast Chart

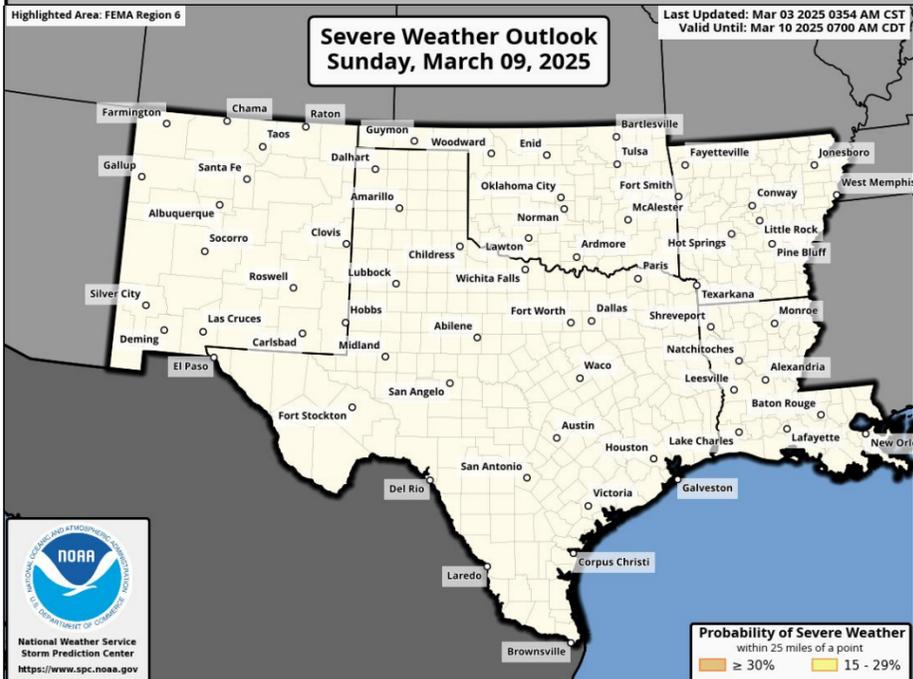


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



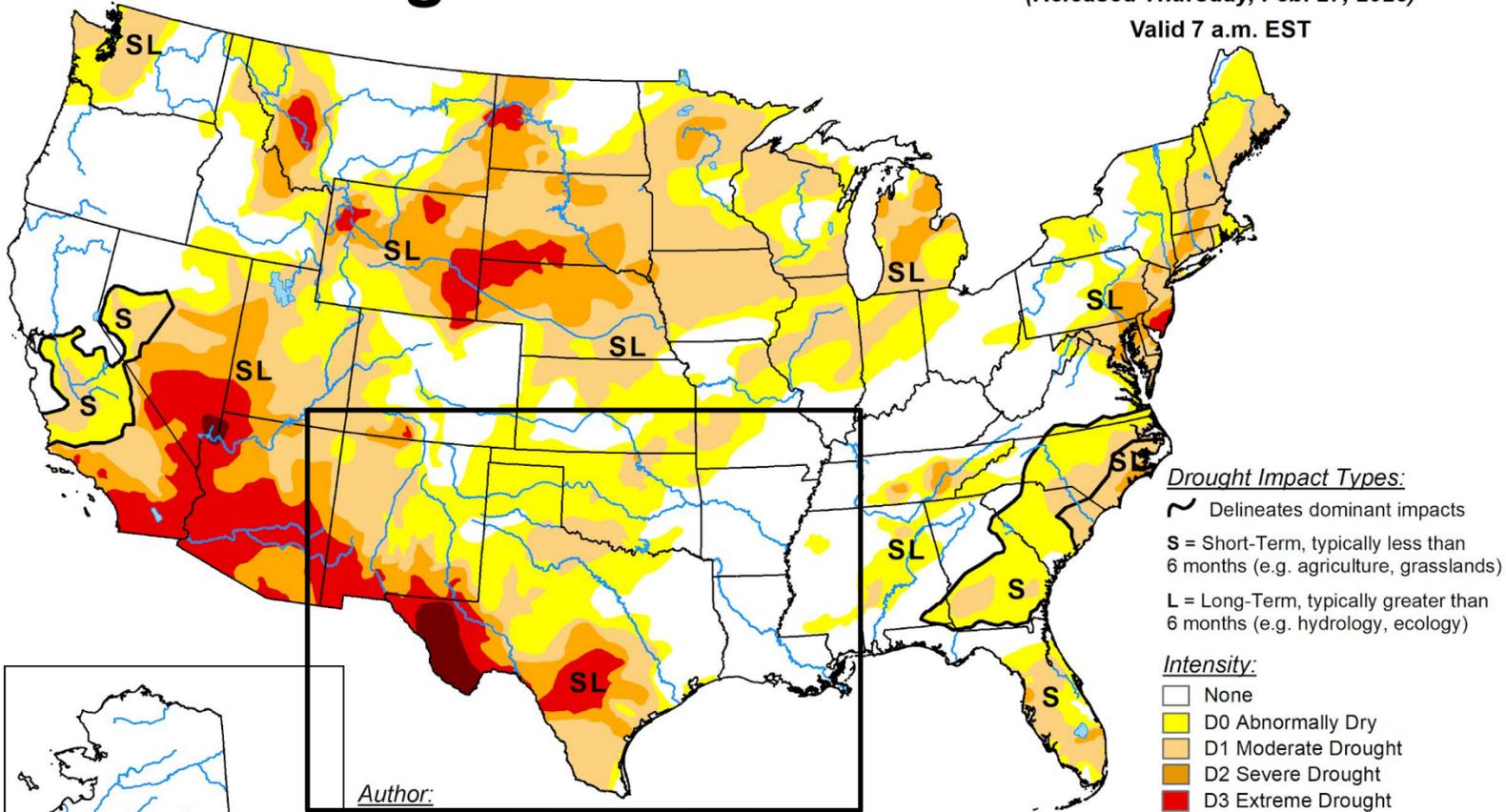
Excessive Rainfall Outlooks not available beyond Day 5



Drought Monitor

U.S. Drought Monitor

February 25, 2025
(Released Thursday, Feb. 27, 2025)
Valid 7 a.m. EST



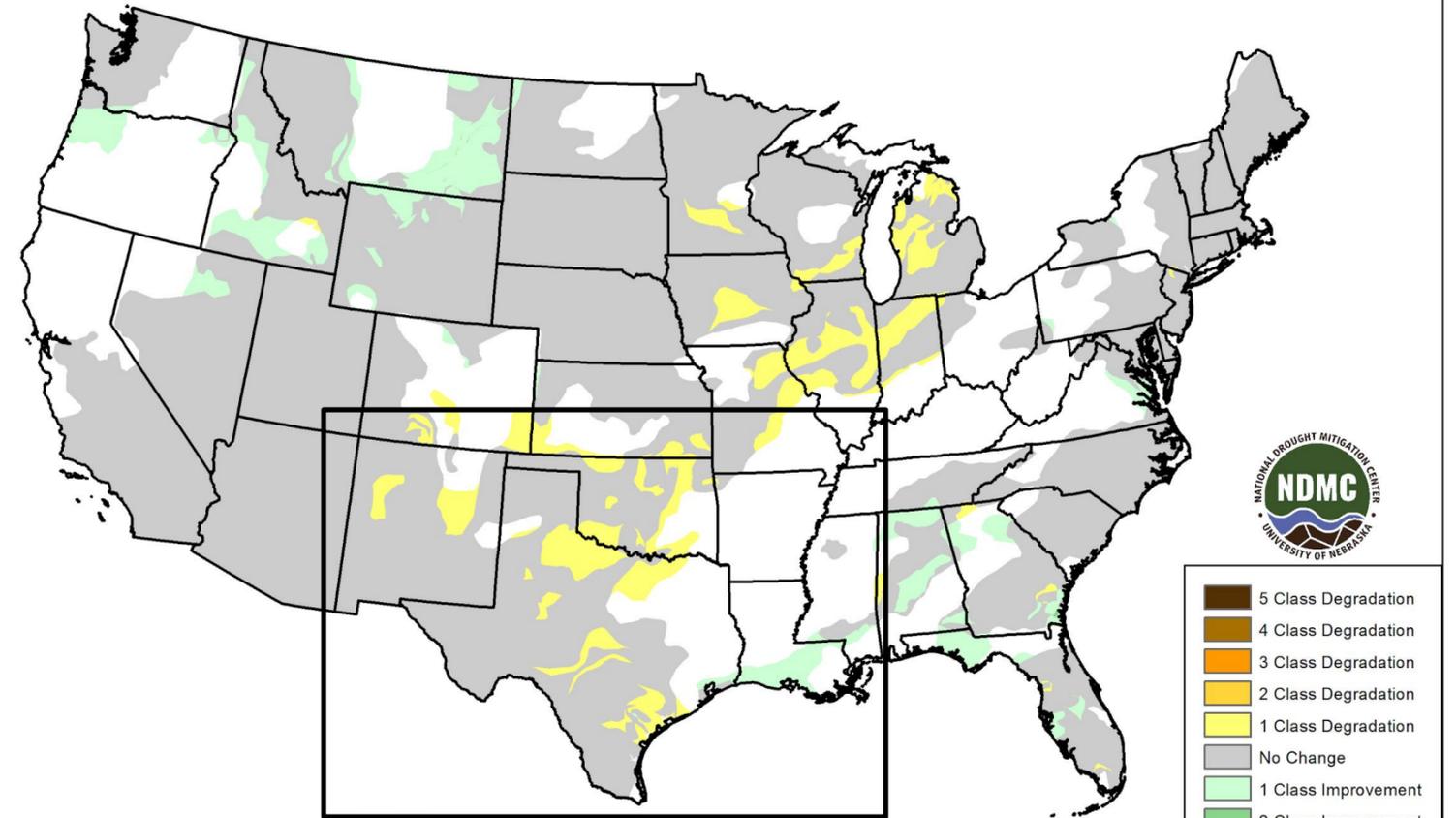
Author:
Brian Fuchs
National Drought Mitigation Center

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu

U.S. Drought Monitor Class Change - CONUS 1 Week



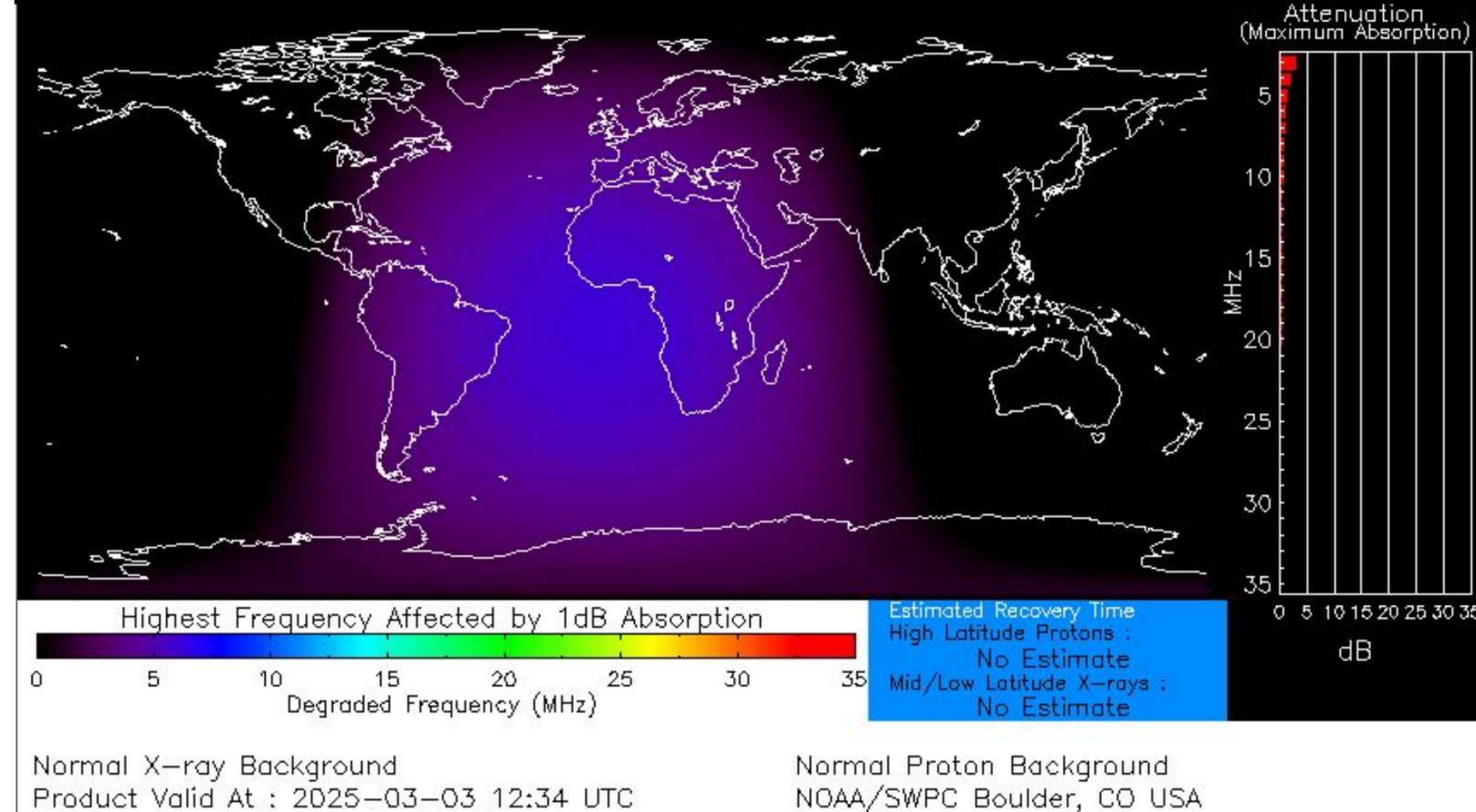
February 25, 2025
compared to
February 18, 2025

droughtmonitor.unl.edu



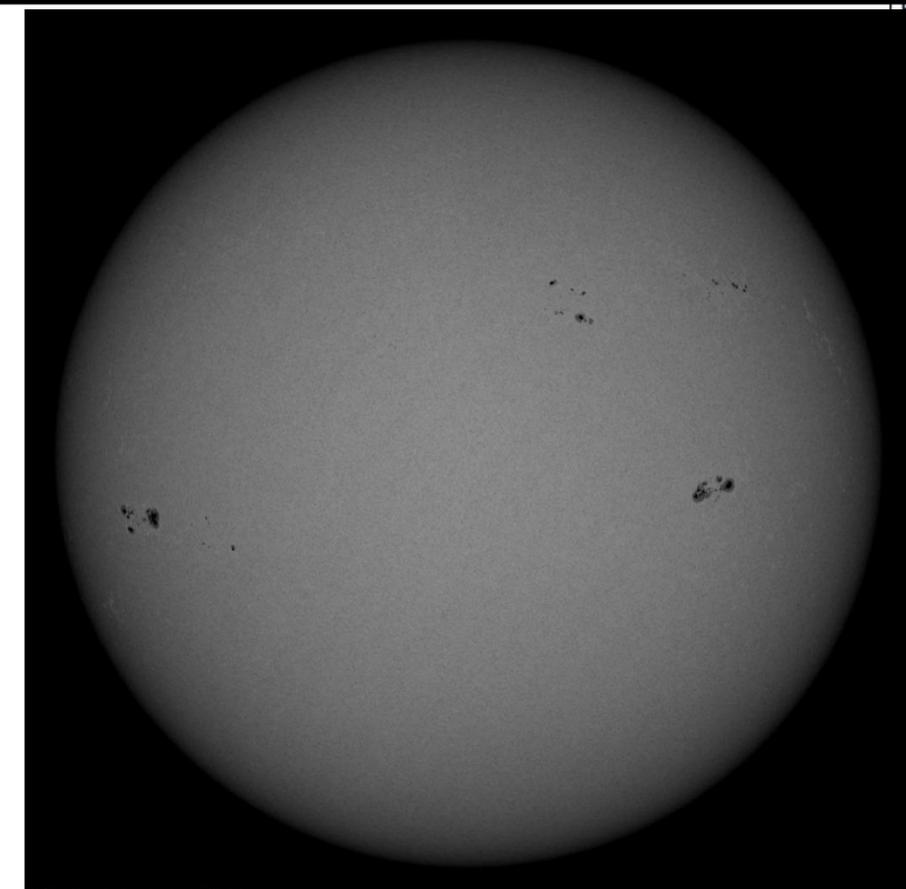
Space Weather 3-Day Forecast

	Monday, Mar 3	Tuesday, Mar 4	Wednesday, Mar 5
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor G1 Storm (Max Kp = 5)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	30%	30%	30%
Radio Blackout (R3-R5)	1%	1%	1%



[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;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</p>	<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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Extreme</p> <p>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</p>	<p>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</p>	<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



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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X: NWSSouthern



Web: www.weather.gov/srh

