



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Monday, March 10, 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

- **Elevated to critical (levels 1-2 of 3) fire weather concerns Tuesday-Saturday for portions of NM, W/C/STX, TX/OK Panhandle, and OK with extreme (level 3 of 3) conditions Friday.**
- **Slight to enhanced risk (levels 2-3 of 5) for severe storms on Friday for E OK, E TX, AR, and LA, with slight risk (level 2 of 5) Saturday in LA. Marginal risk (level 1 of 5) Wednesday across E TX, SE OK, SW AR, NW LA.**
- **Minor (level 2 of 5) impacts in NM Thursday and Friday due to snow. However, due to high winds, there may be periods of moderate impacts.**
- **Minor river flooding forecast through the week in E TX, AR, and LA.**





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Mar 10	Tuesday, Mar 11	Wednesday, Mar 12	Thursday, Mar 13	Friday, Mar 14	Saturday, Mar 15	Sunday, Mar 16
Severe Storms			ETX, SE OK, SW AR, NW LA		AR E OK, ETX, AR, N LA	LA	
Heavy Rain / Flash Flooding					E AR		
Fire Weather		S NM, W TX	S NM, W/C TX	NM, W TX, TX/OK Panhandle	E NM, W/C/N TX, TX Panhandle, OK	E NM, W/C/S 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

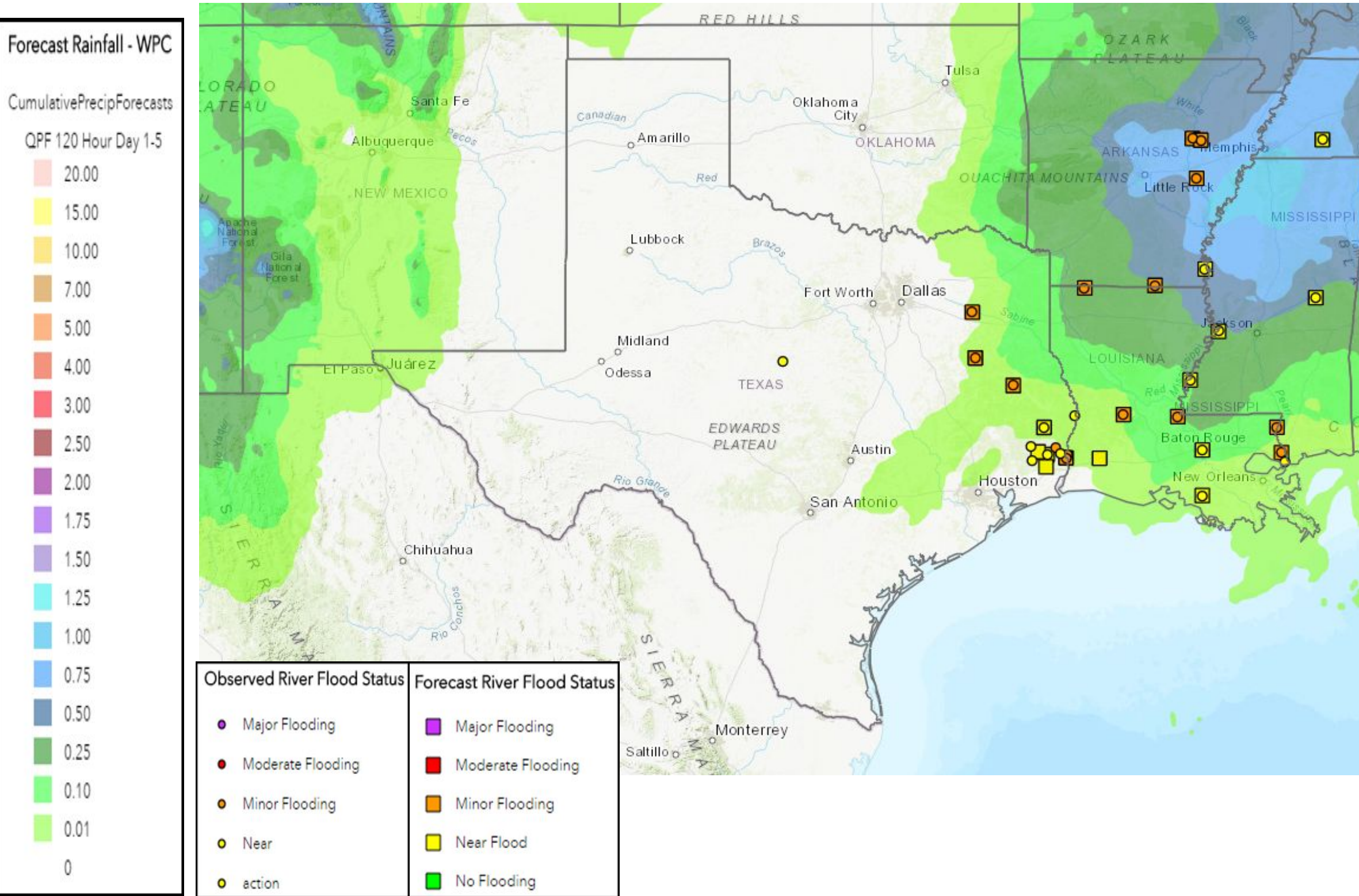
**Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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

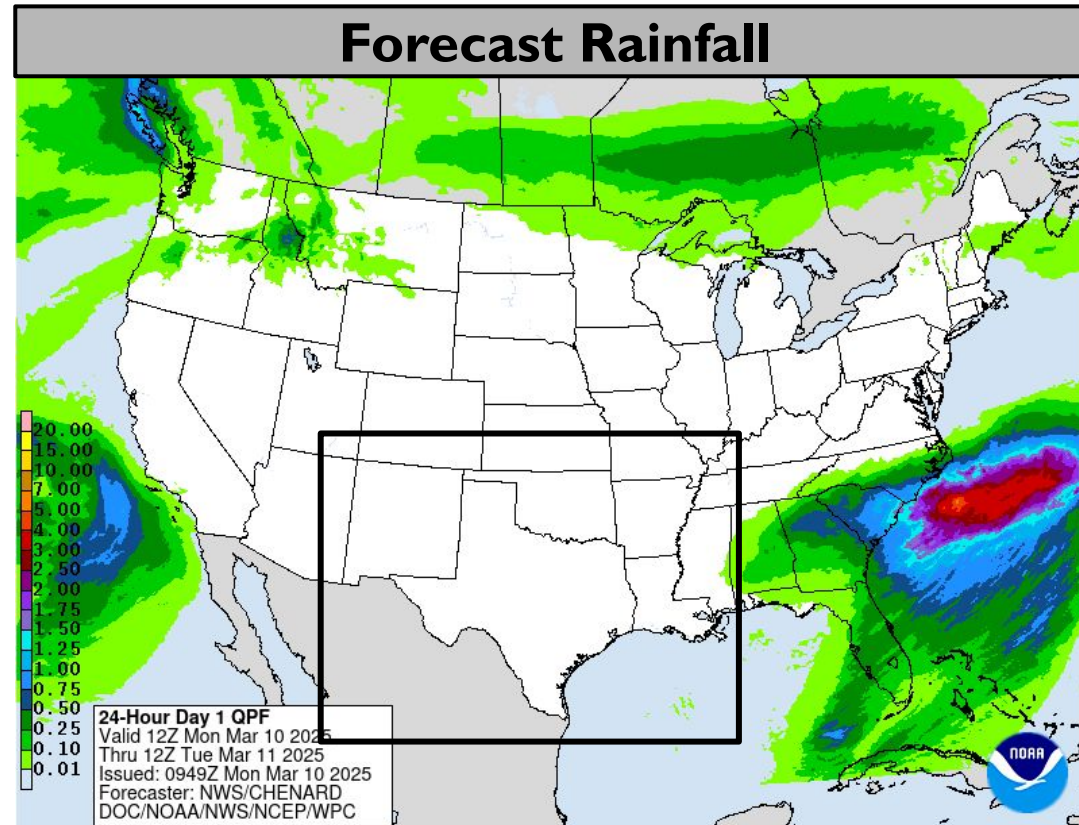
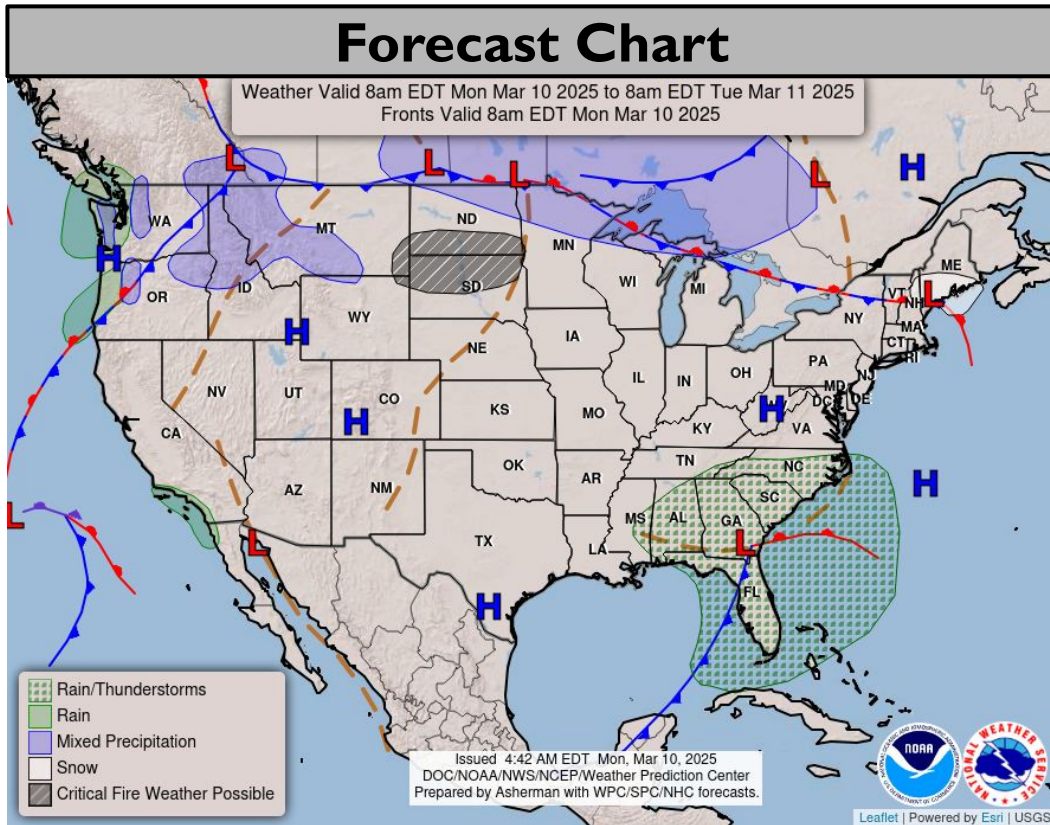


Minor river flooding will continue in E TX, AR, LA through the week with flooding of low-lying pastures, swampland, and secondary roads.

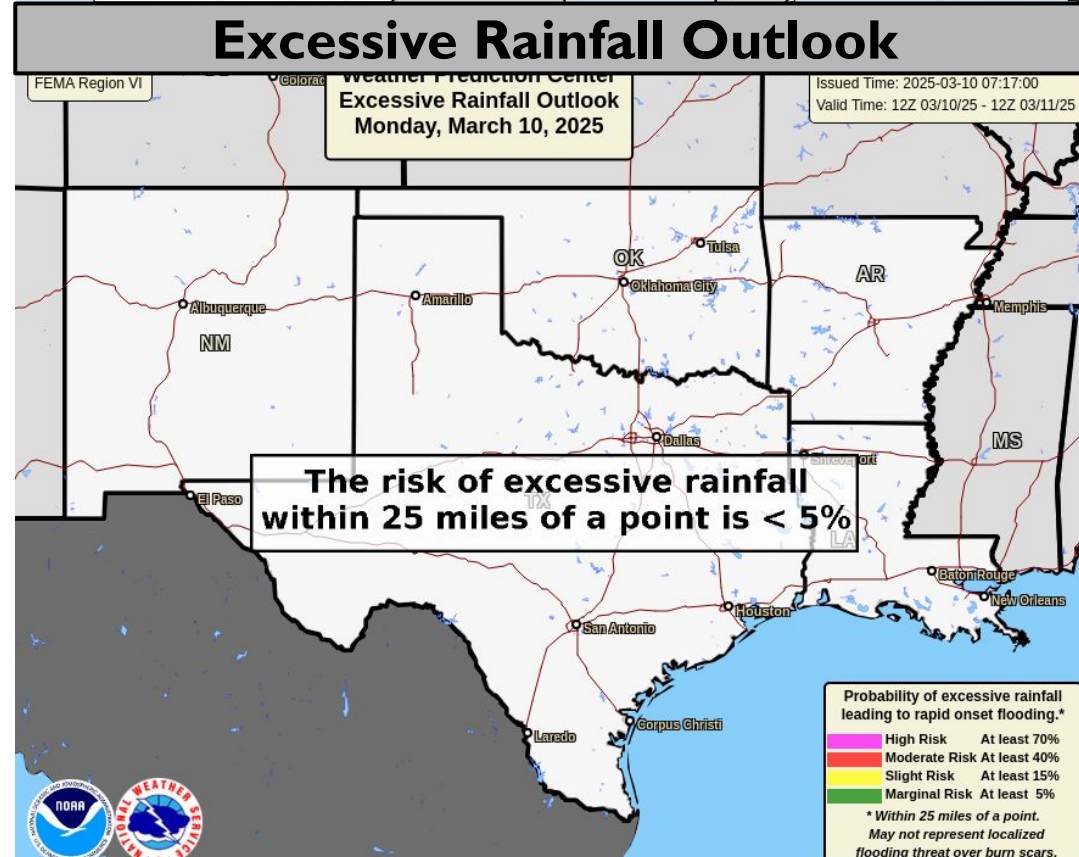
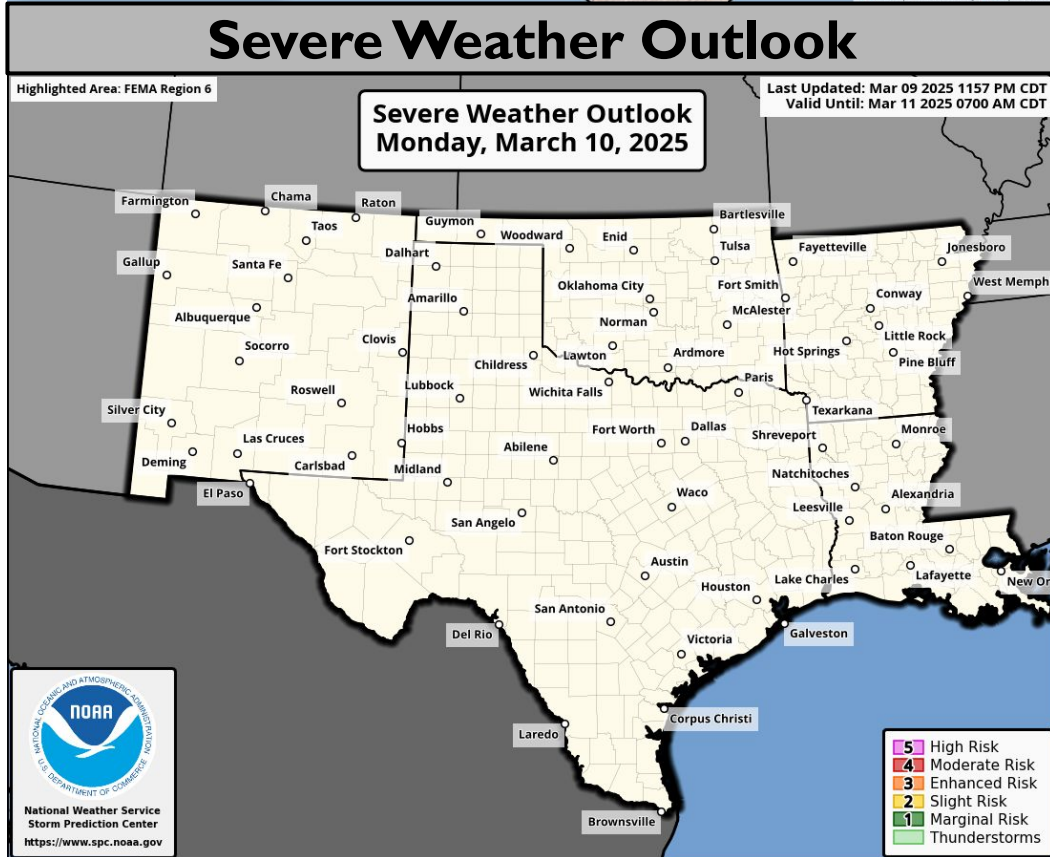
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



Today's Weather

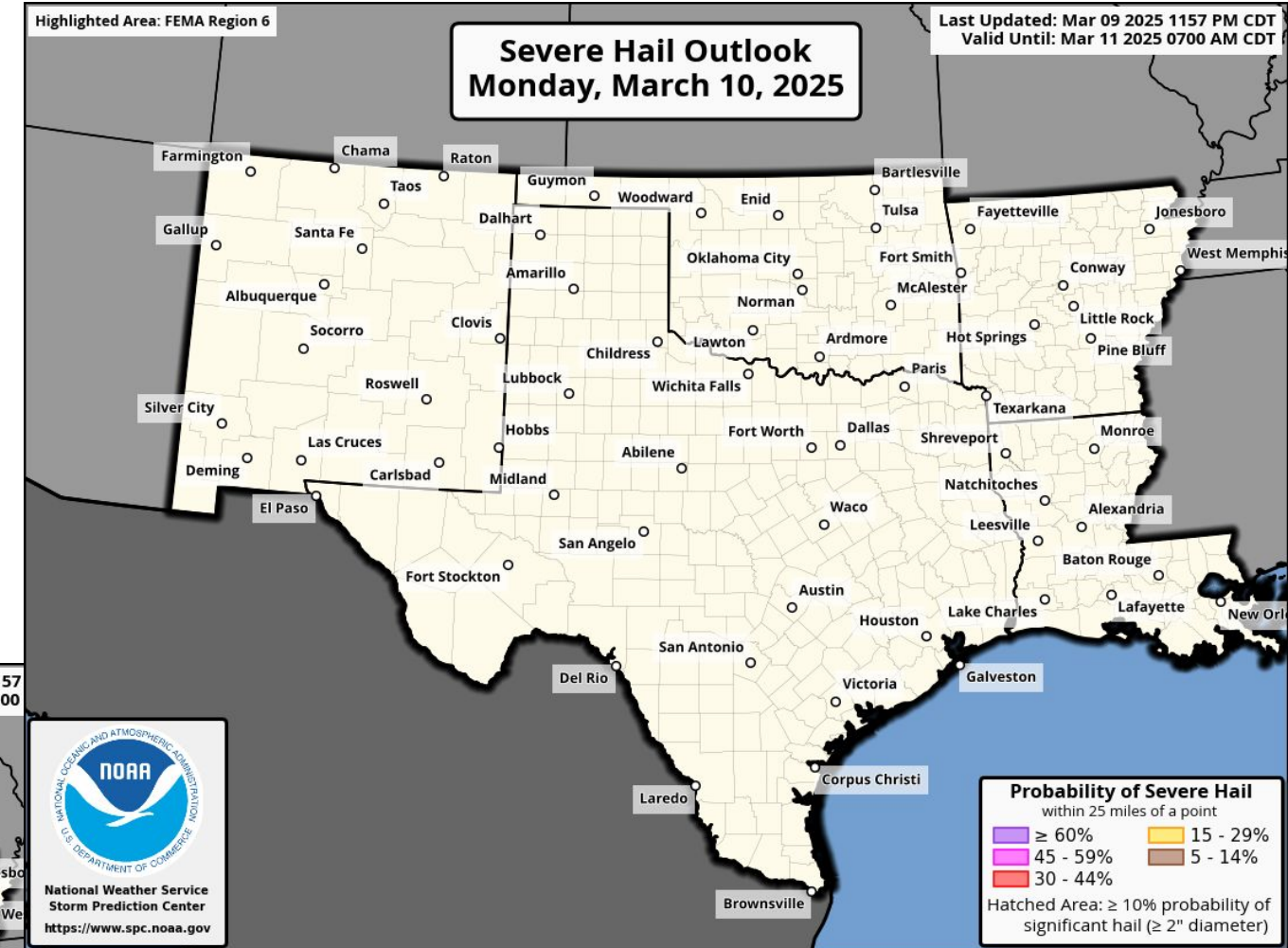
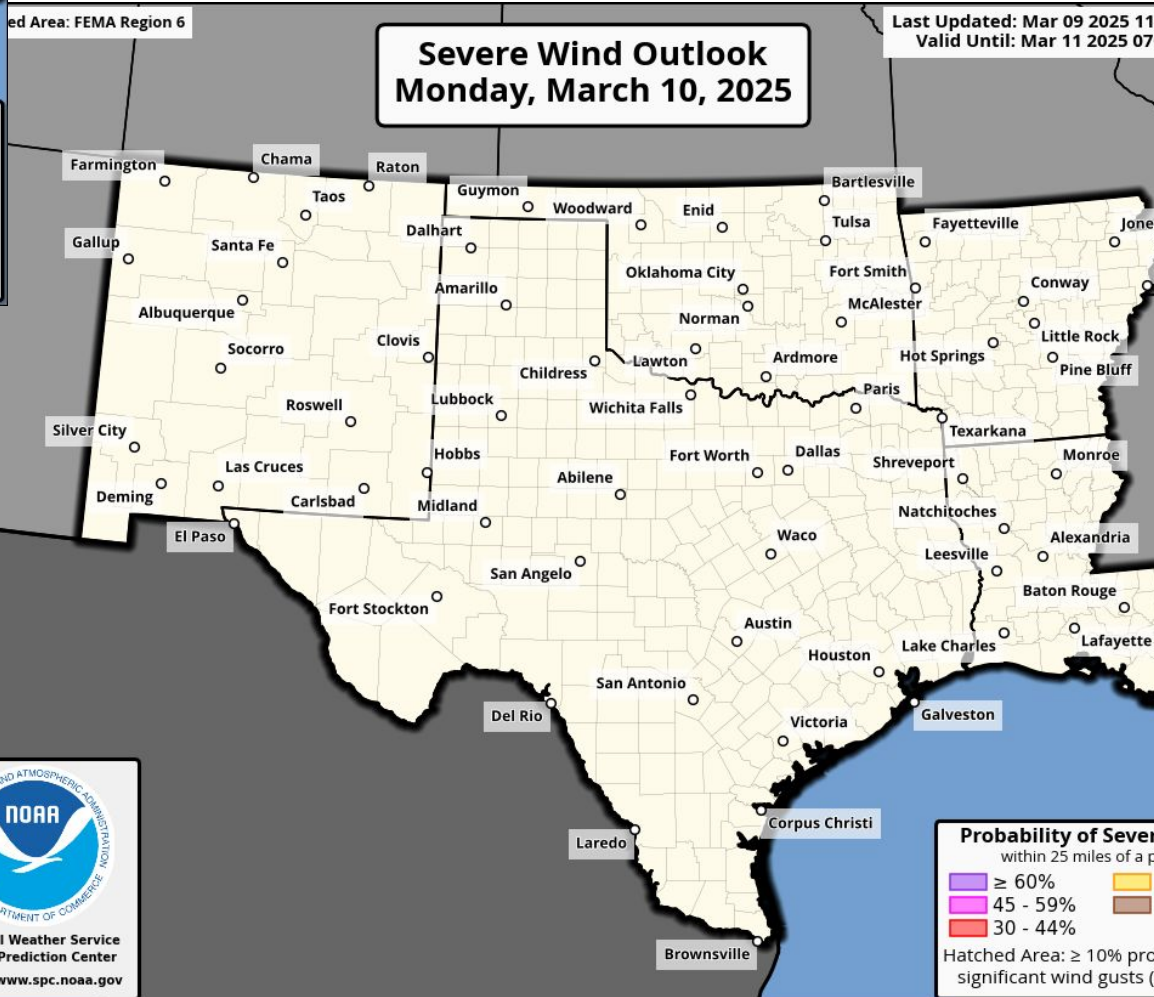
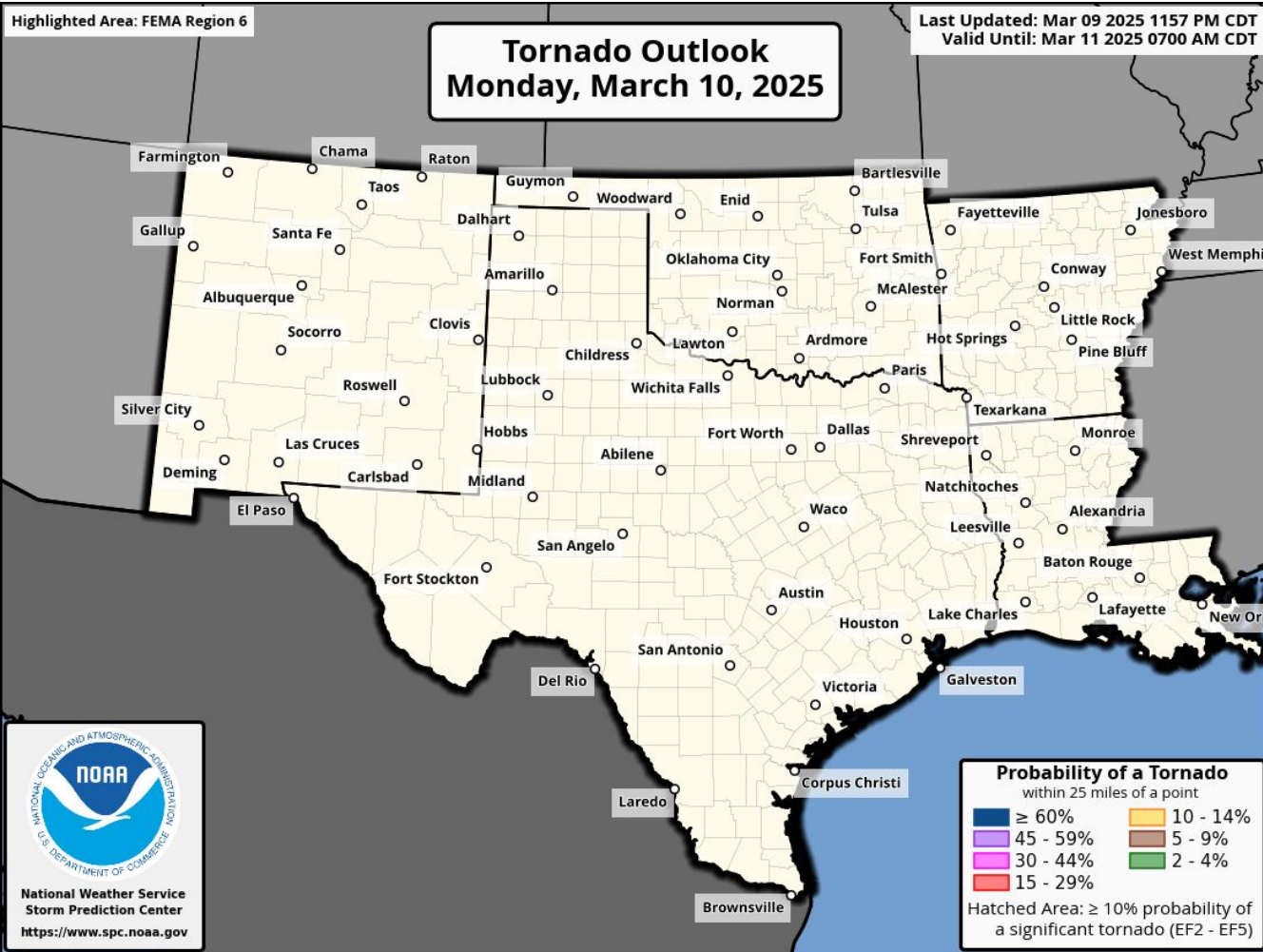


No significant weather expected.



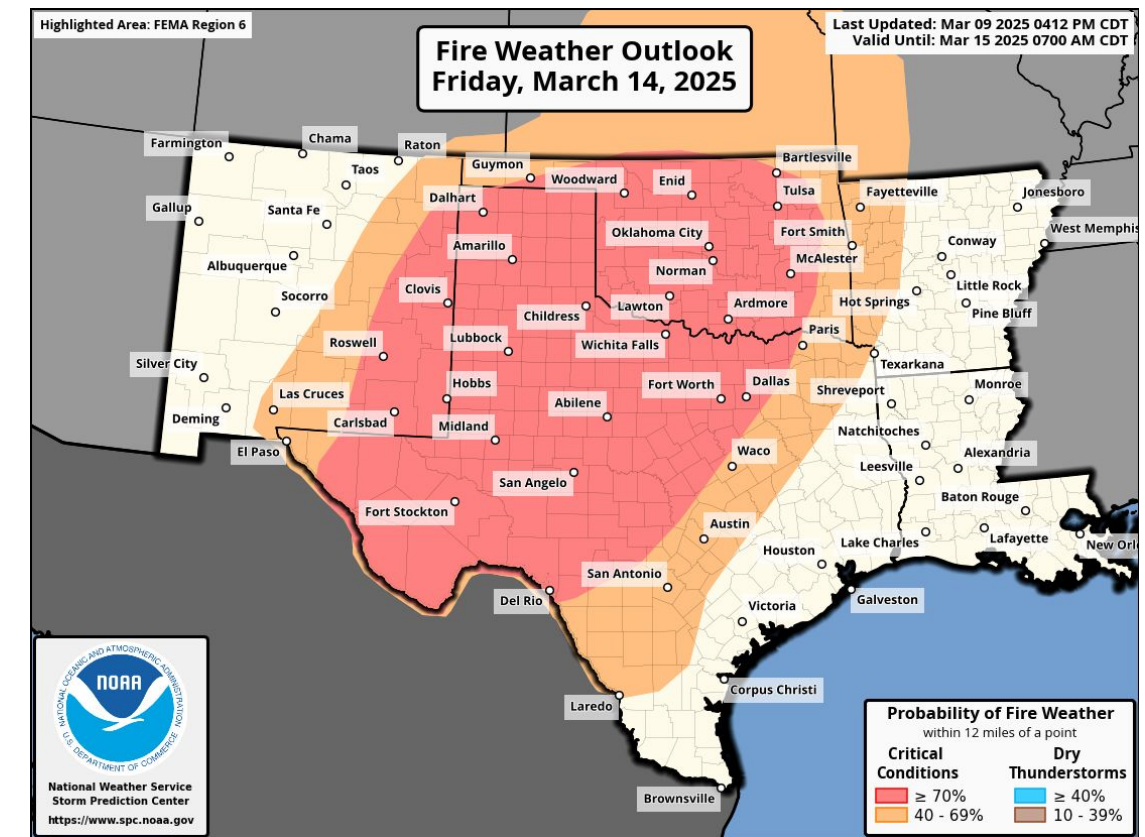
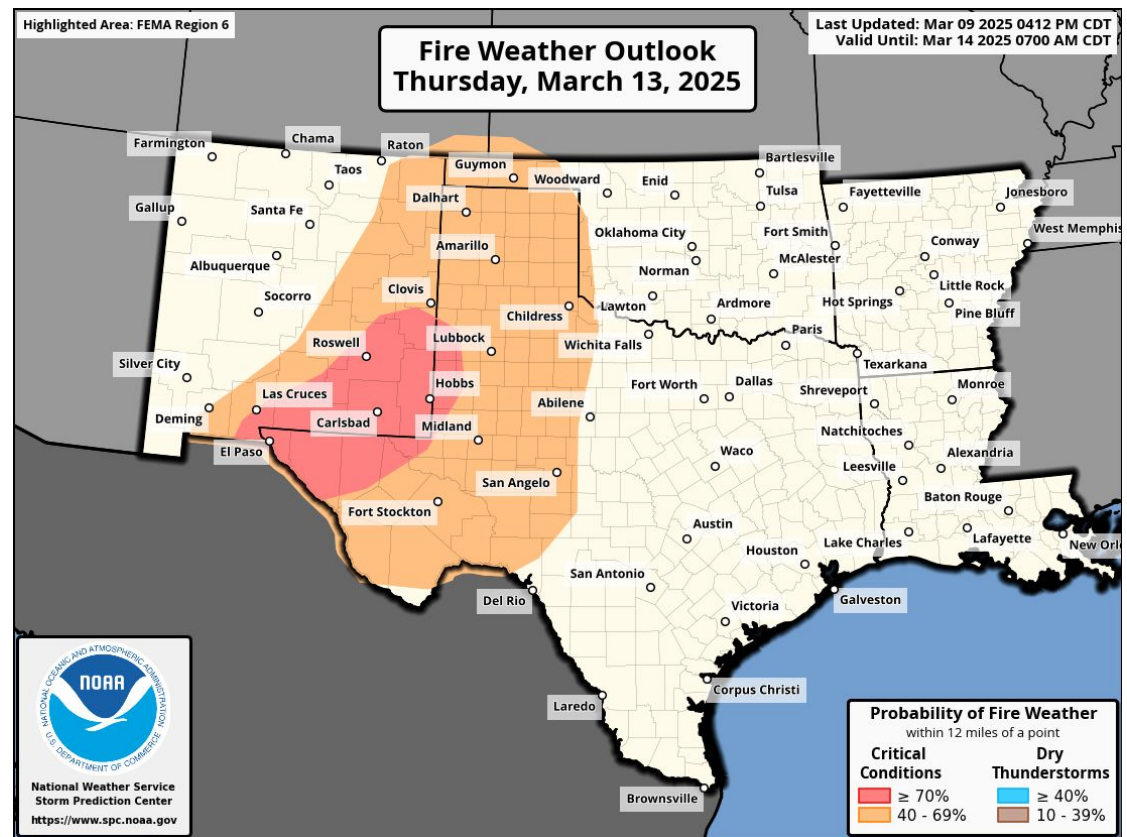
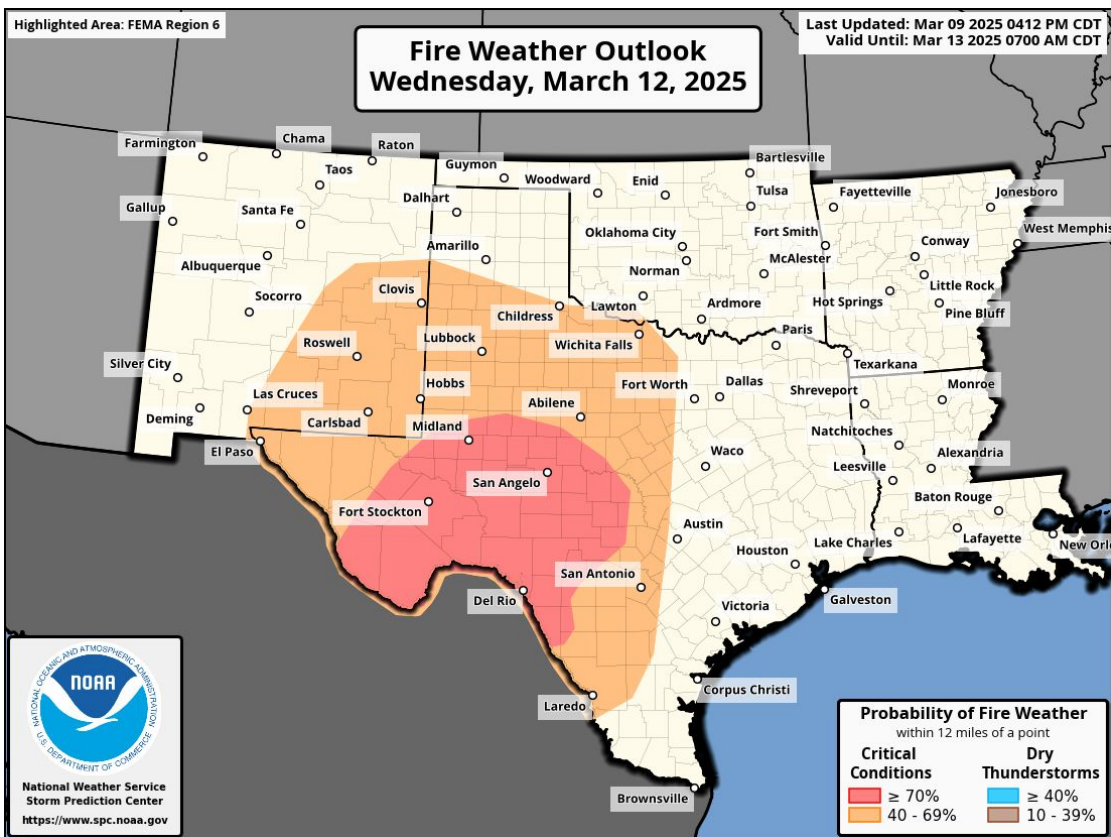
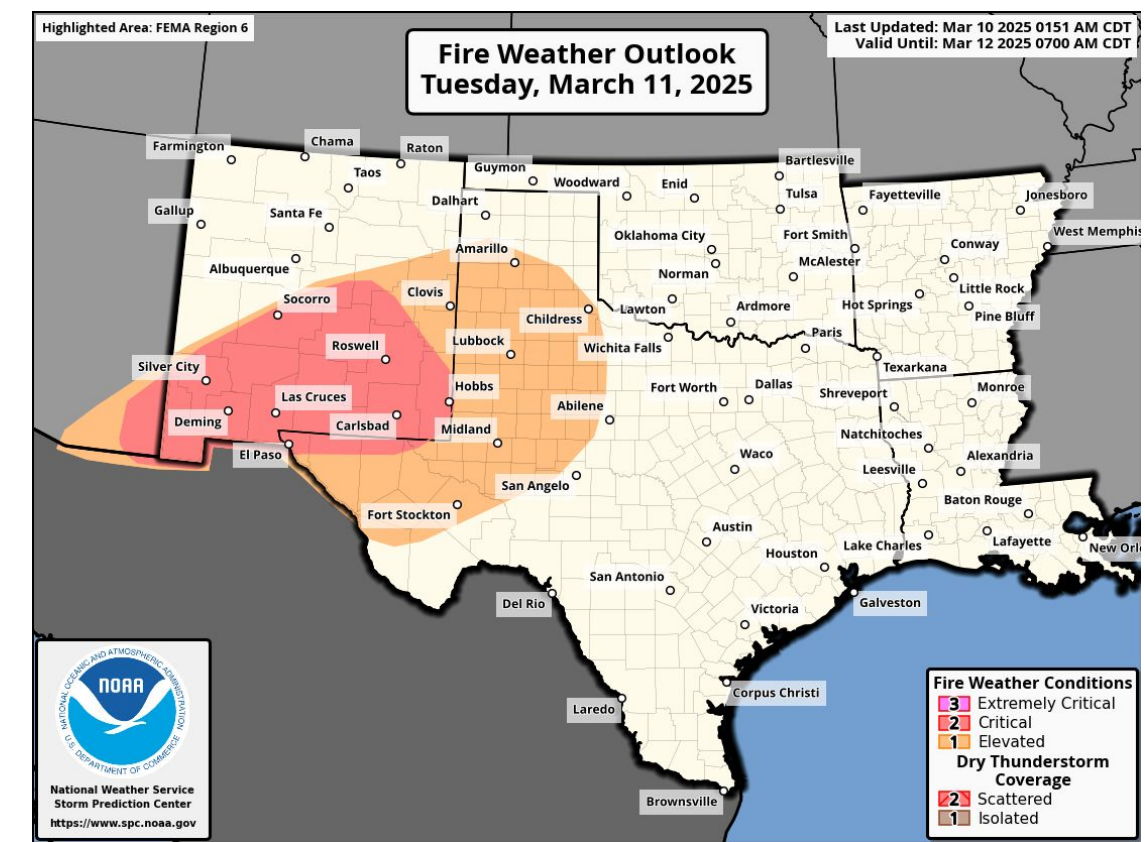
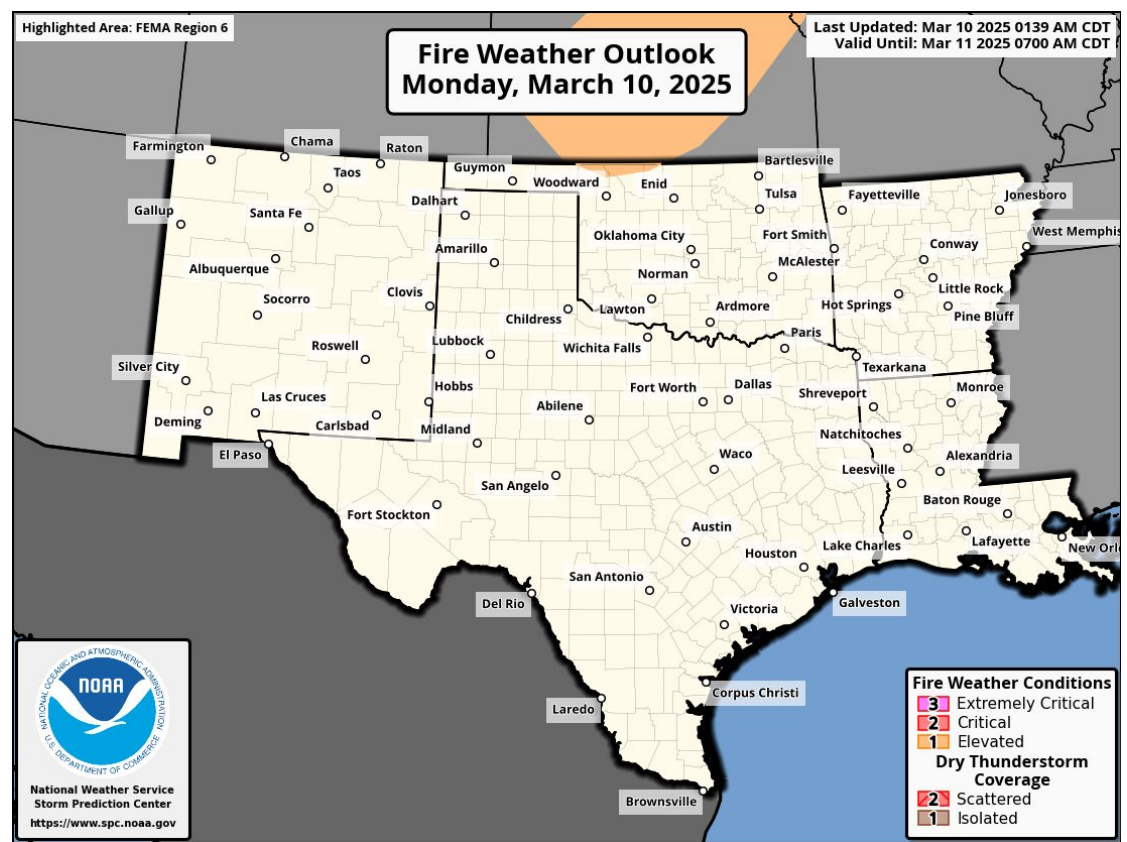
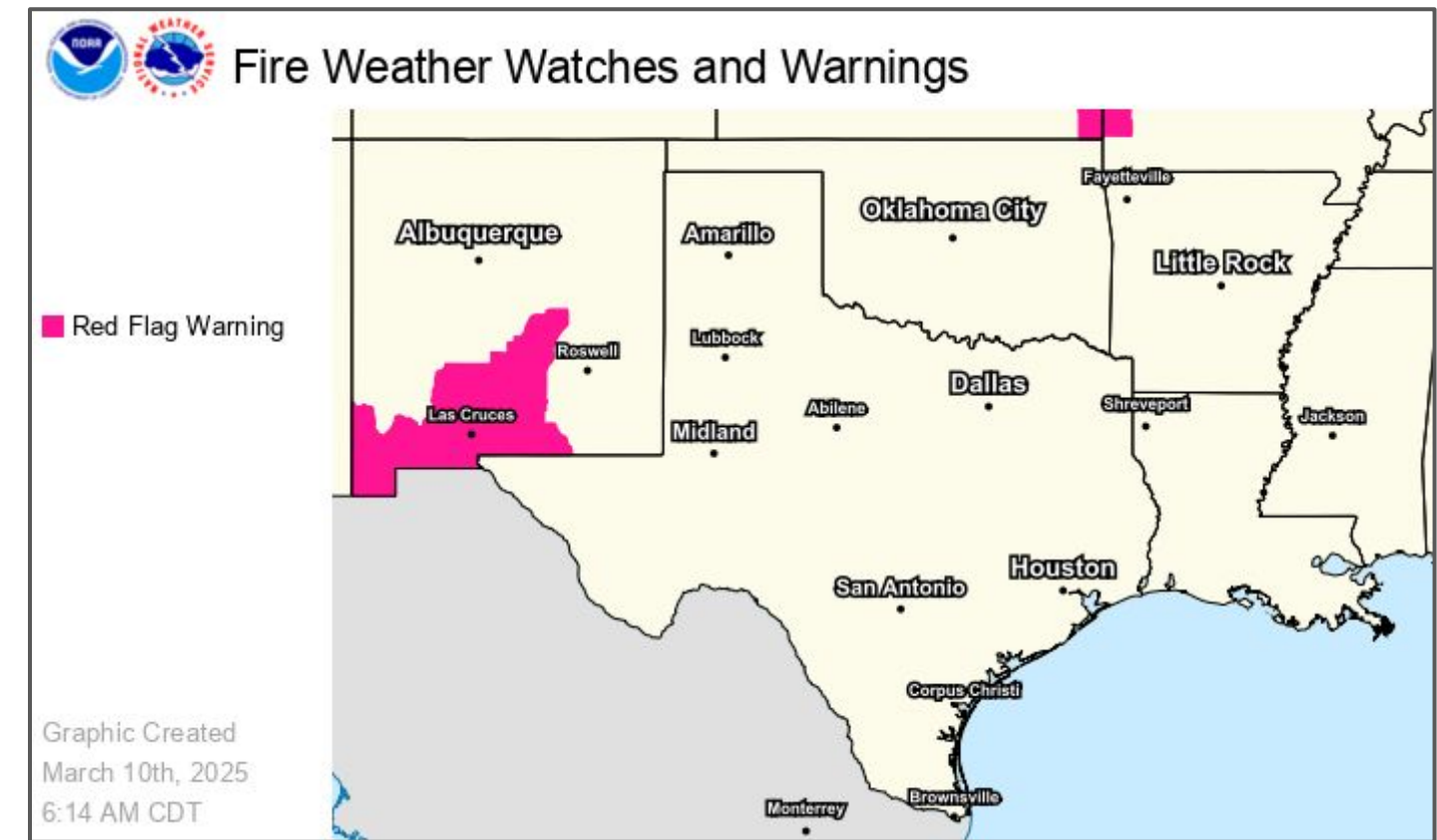


Today's Tornado & Severe Wind / Hail Probabilities



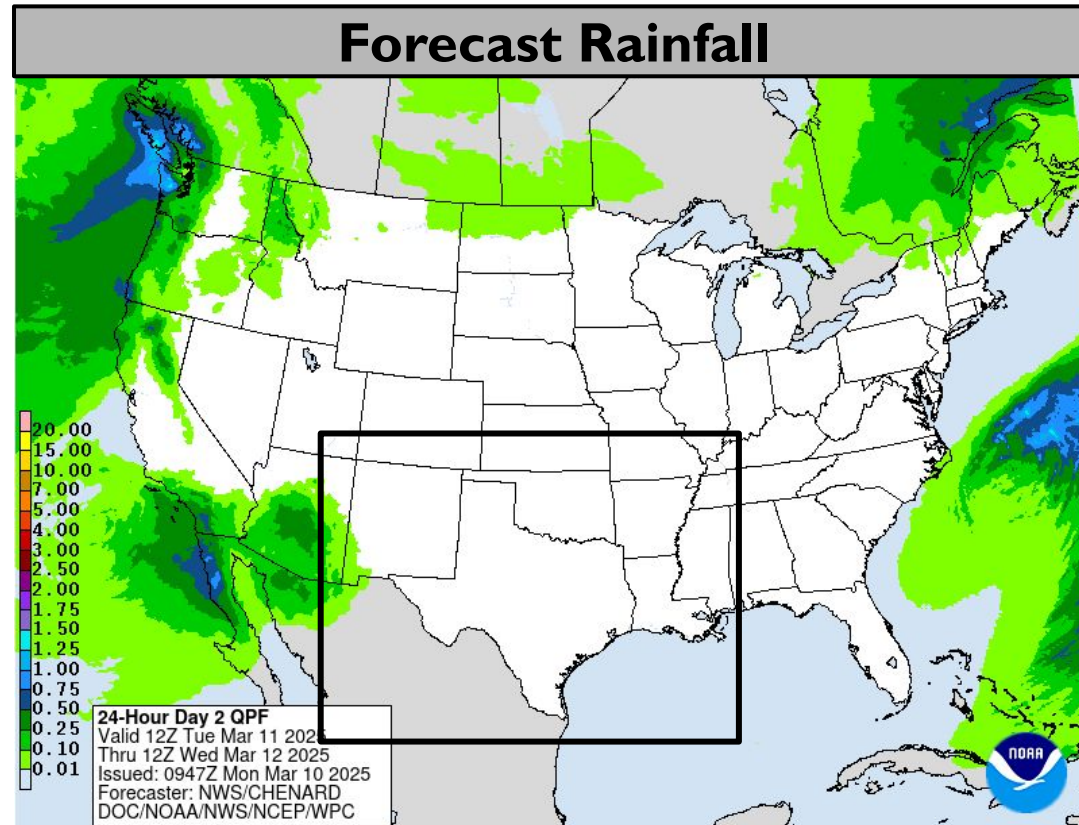
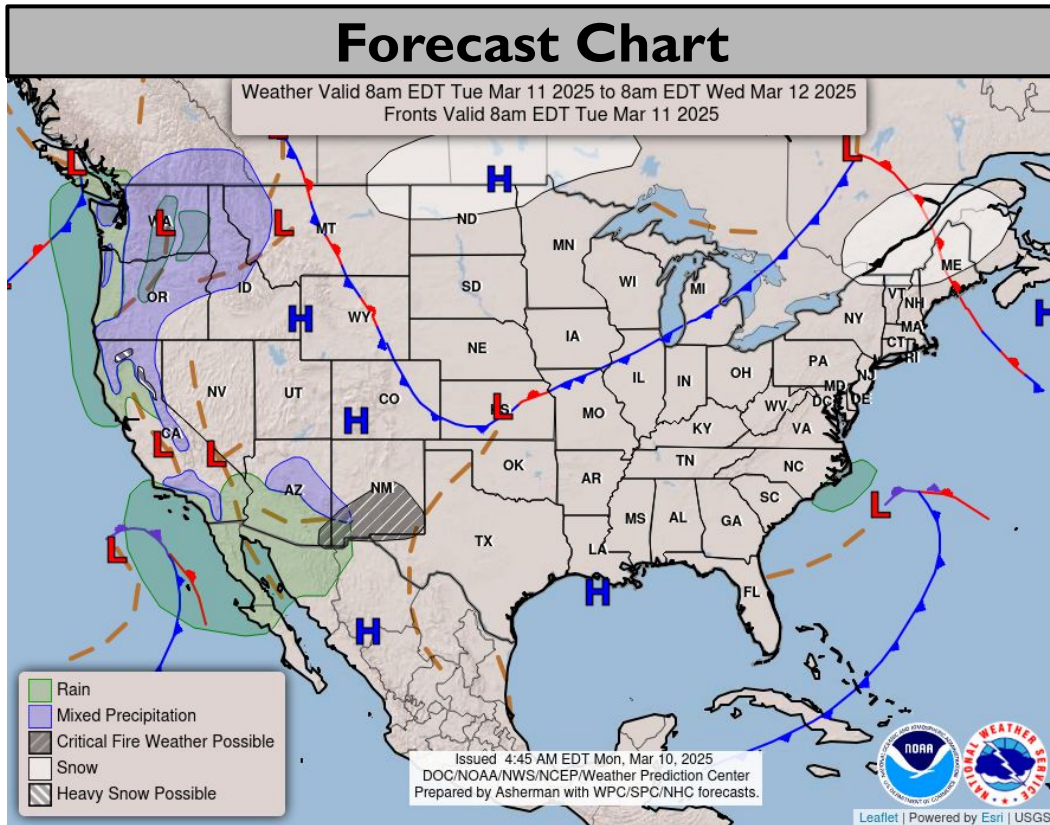


Fire Weather Outlooks

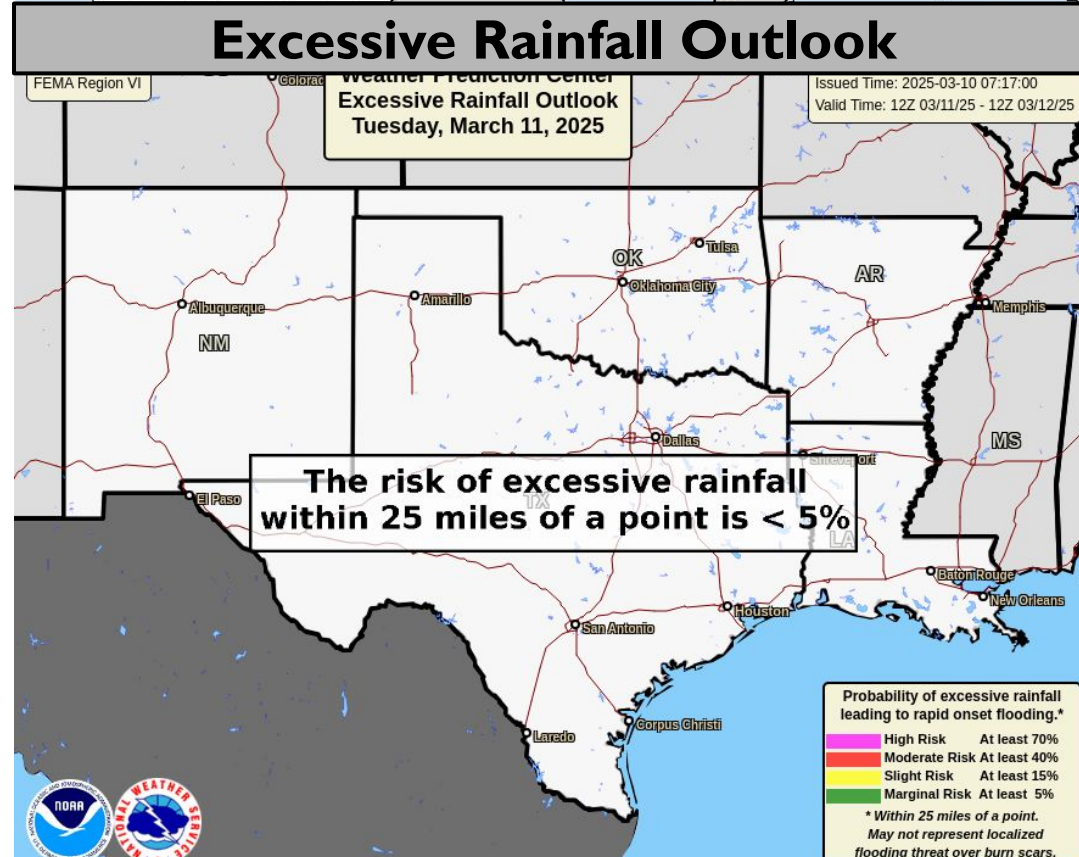
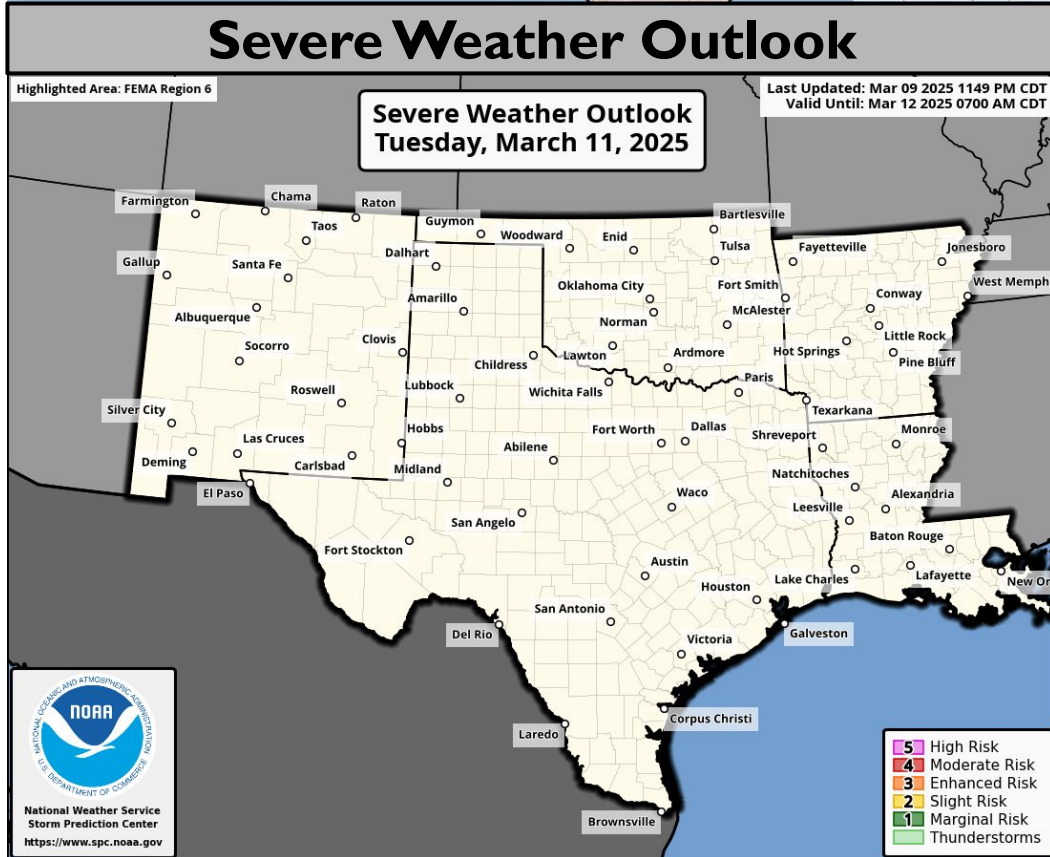




Tomorrow's Weather

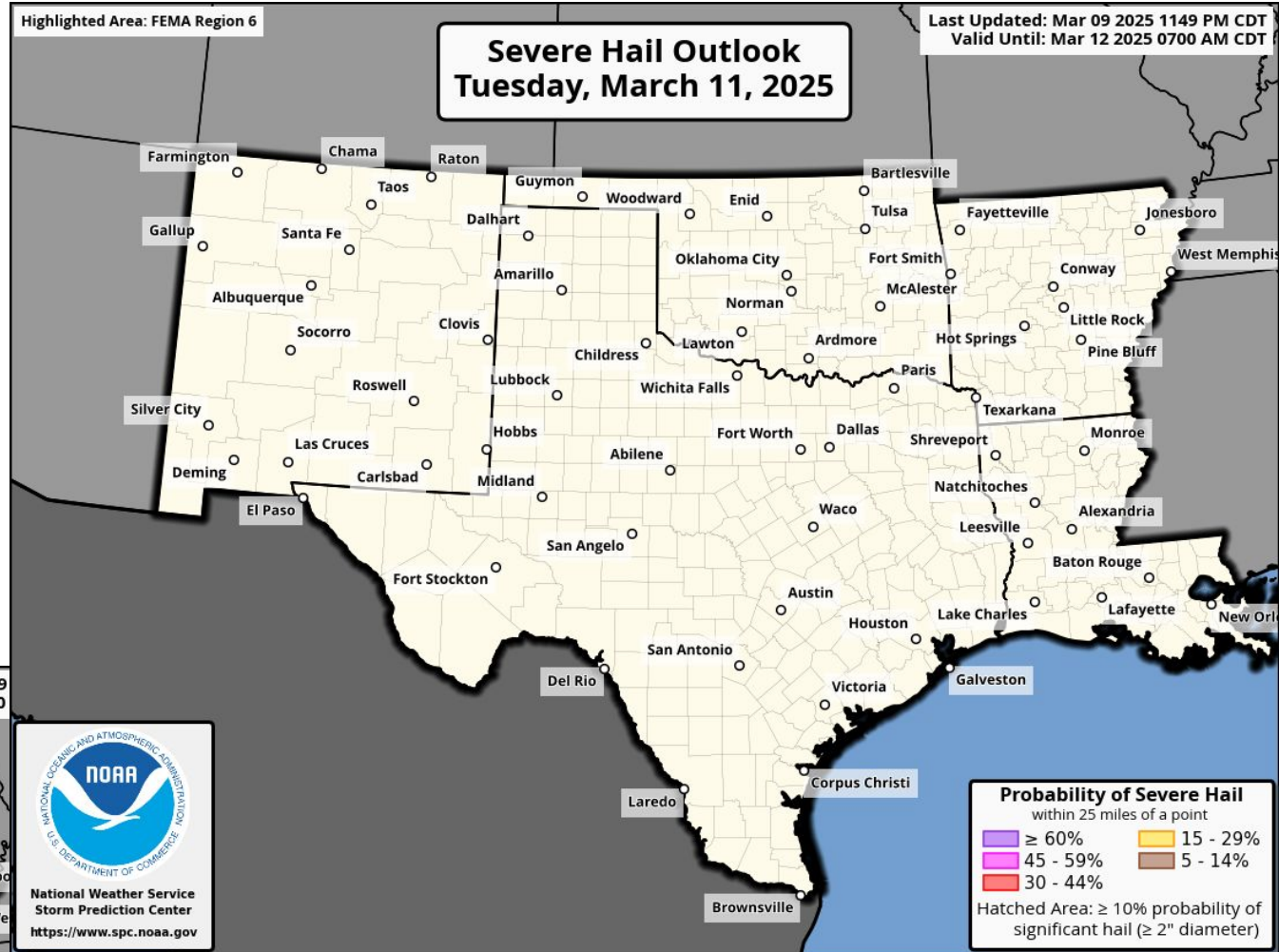
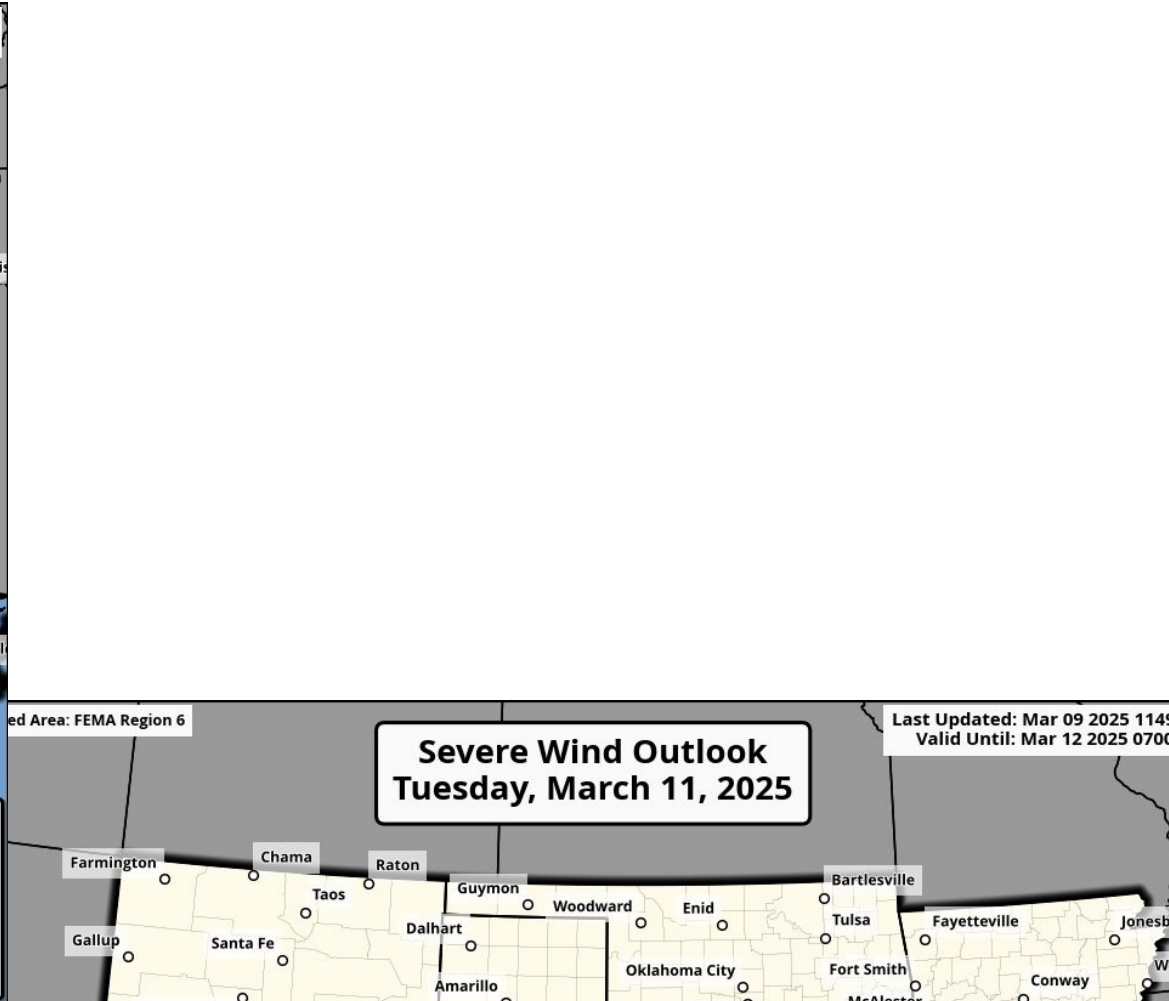
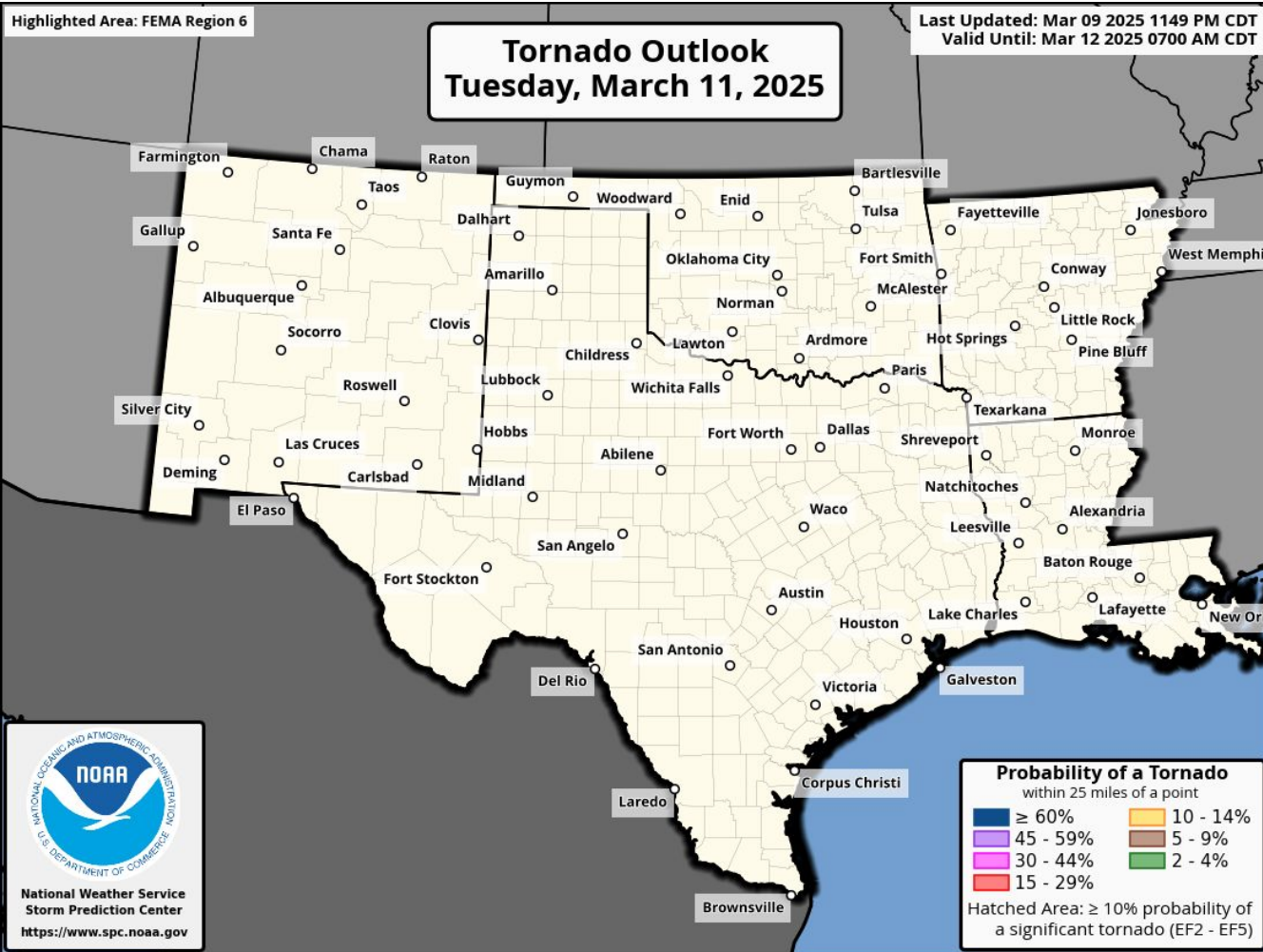


Critical (level 2 of 3) fire weather concerns for S NM, W TX.



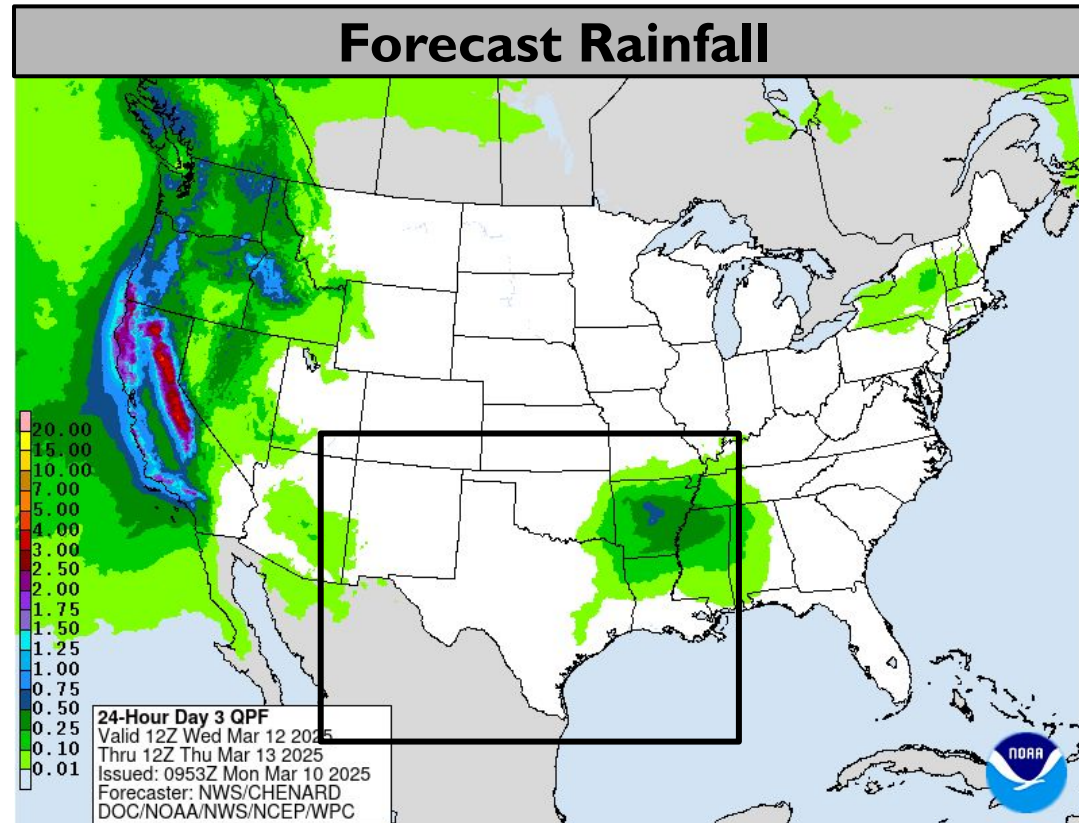
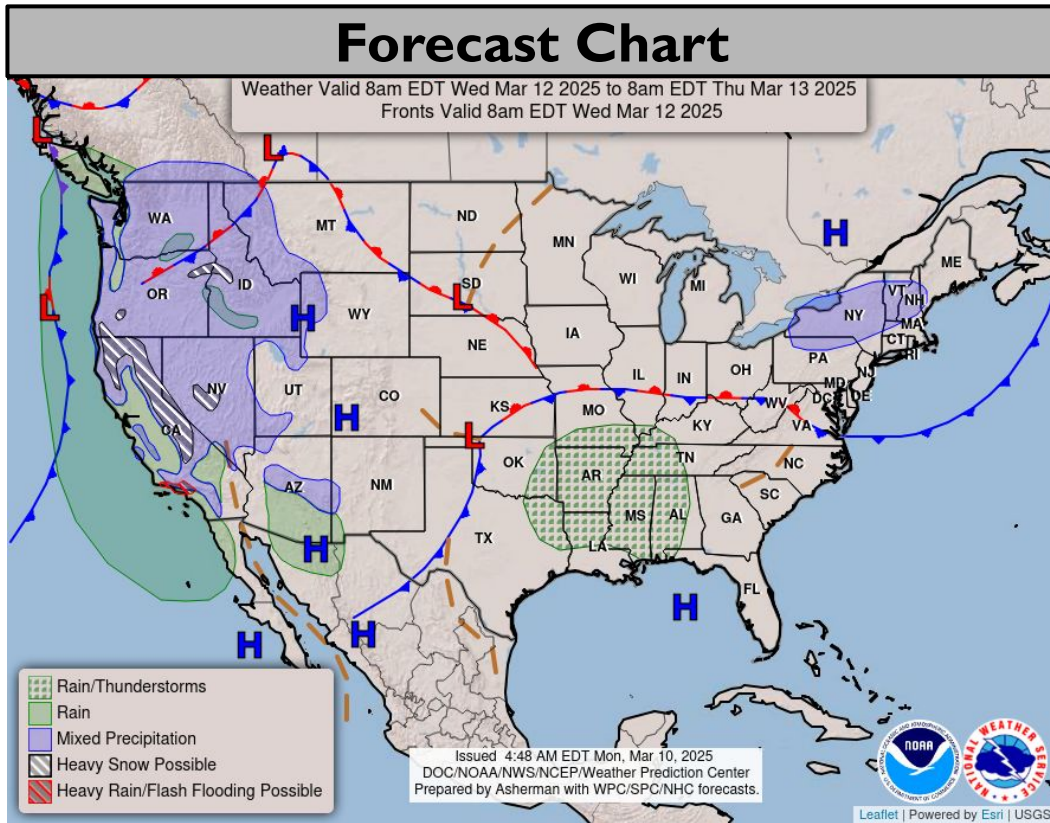


Tomorrow's Tornado & Severe Wind / Hail Probabilities



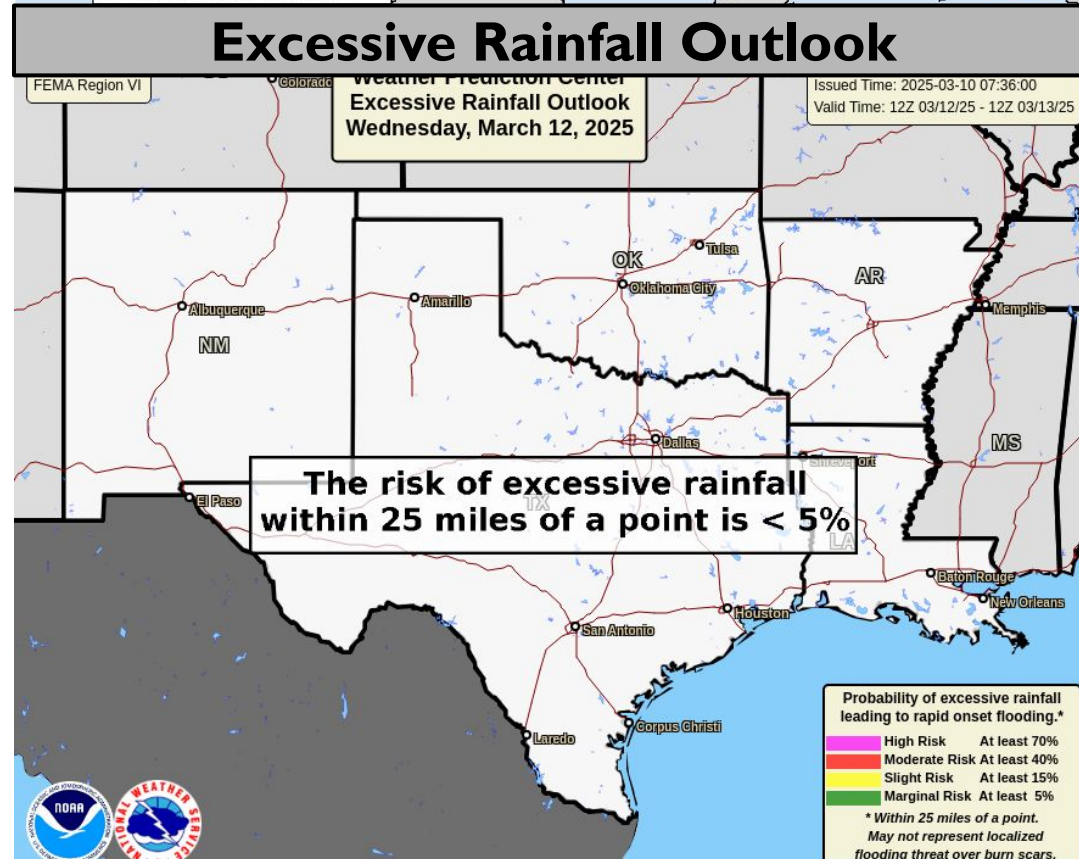
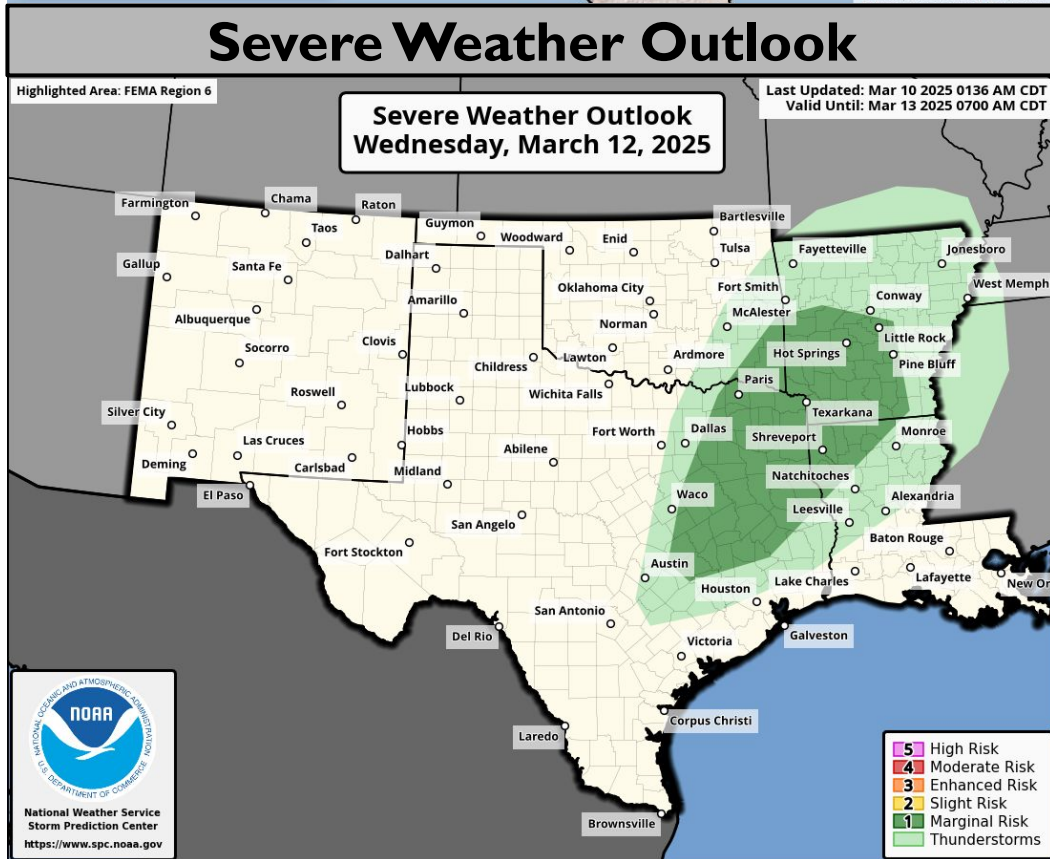


Wednesday's Weather



Elevated to critical (levels 1-2 of 5) fire weather concerns for S NM, W/CTX.

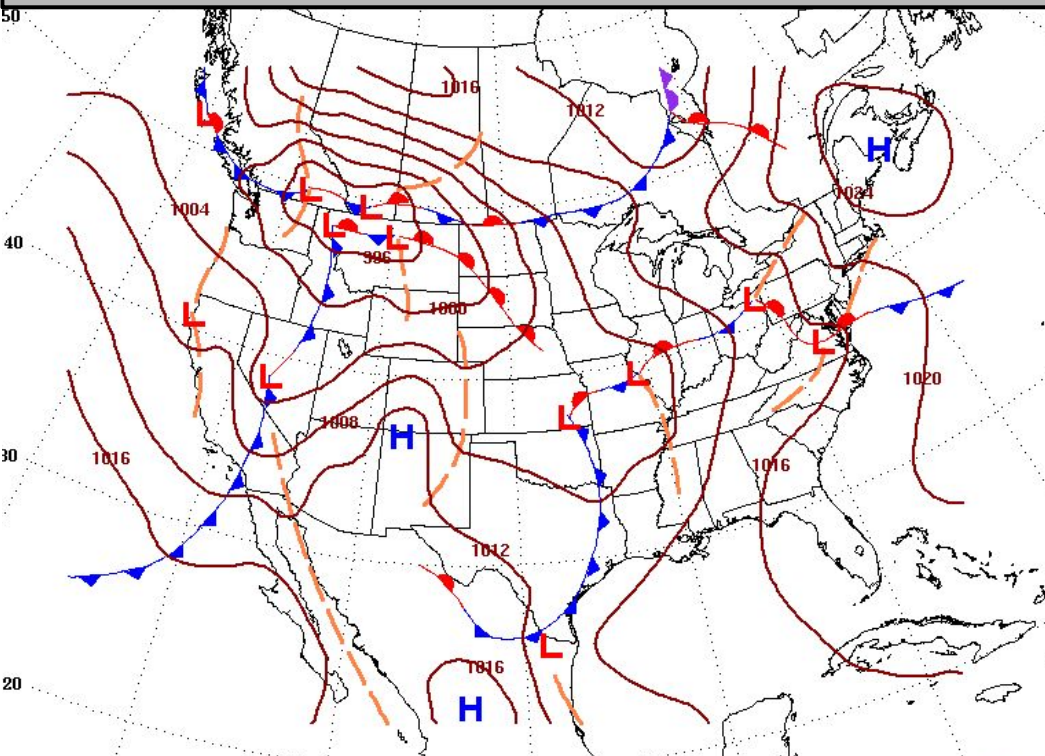
Marginal risk (level 1 of 5) for severe storms in E TX, SE OK, SW AR, NW LA.



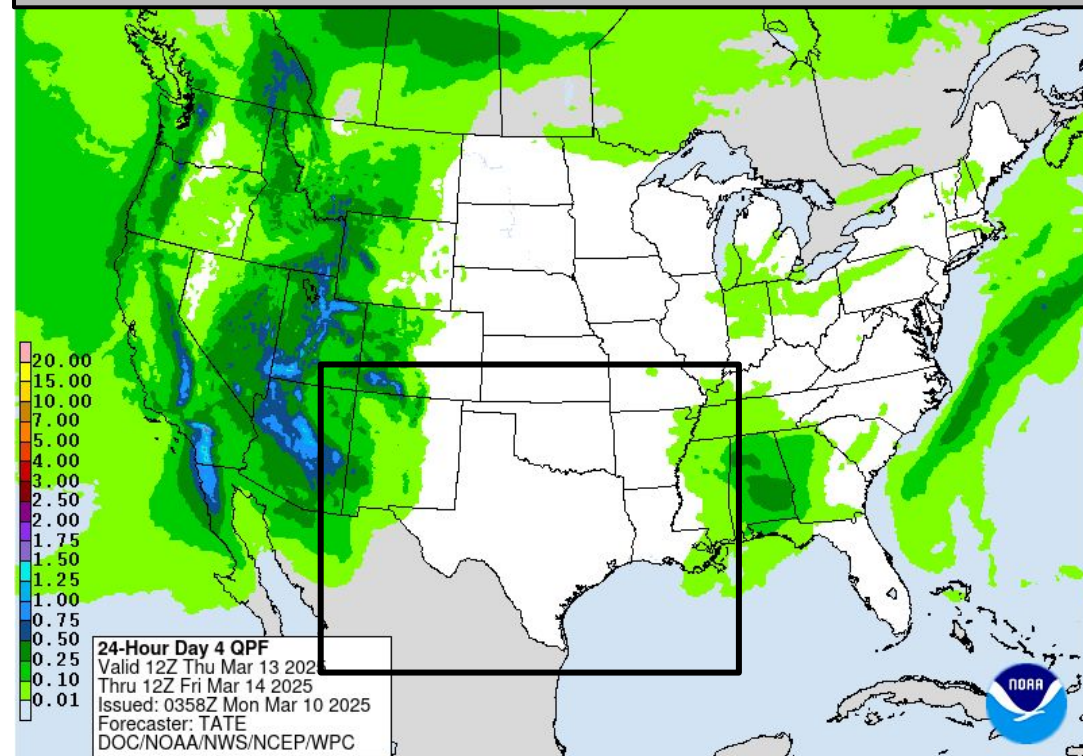


Thursday's Weather

Forecast Chart



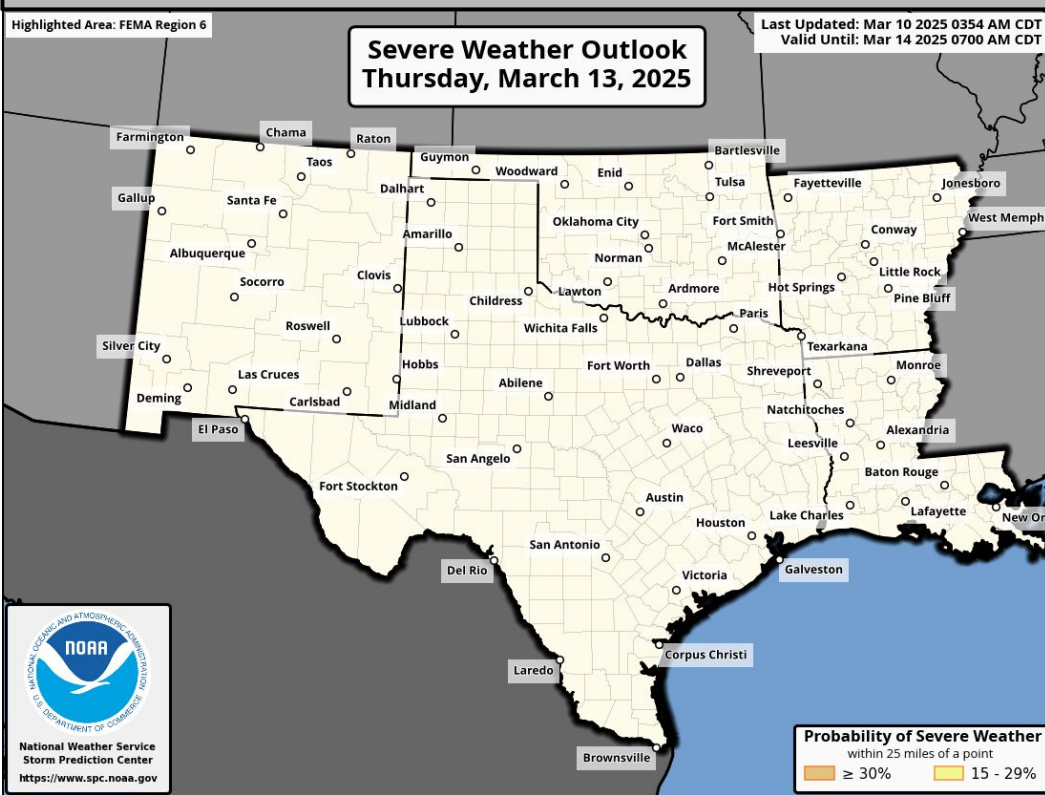
Forecast Rainfall



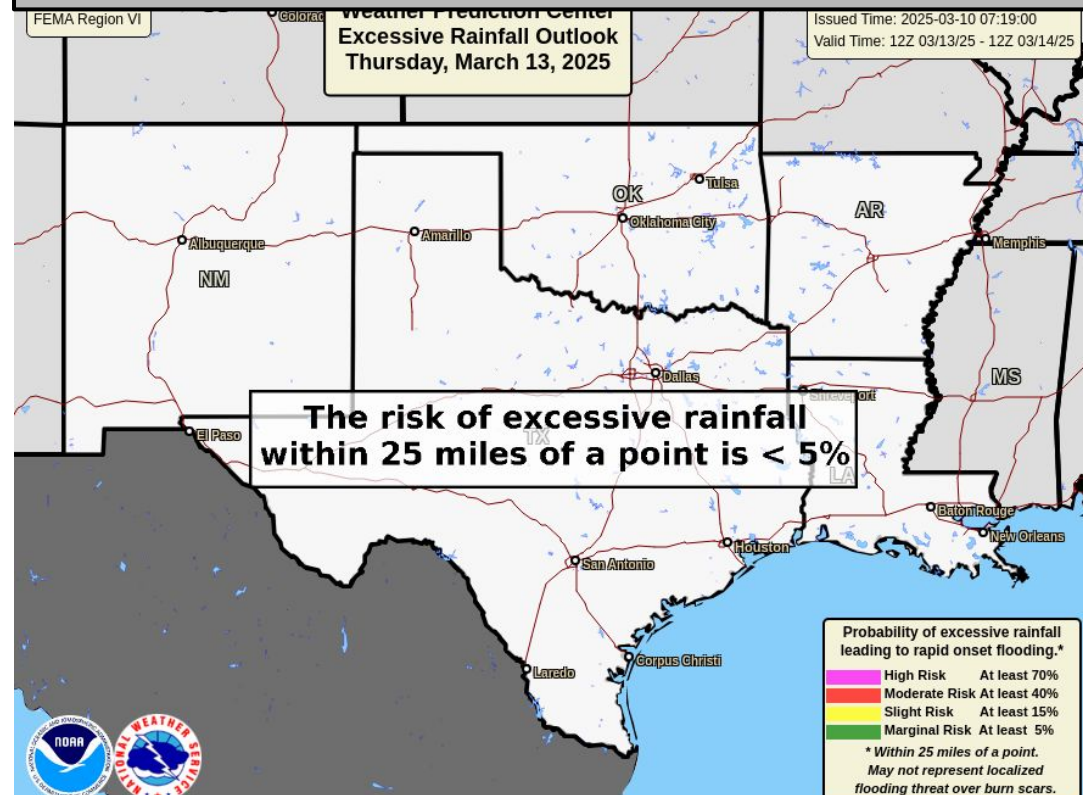
Elevated to critical (levels 1-2 of 3) fire weather concerns NM, W TX, TX/OK Panhandle.

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

Severe Weather Outlook



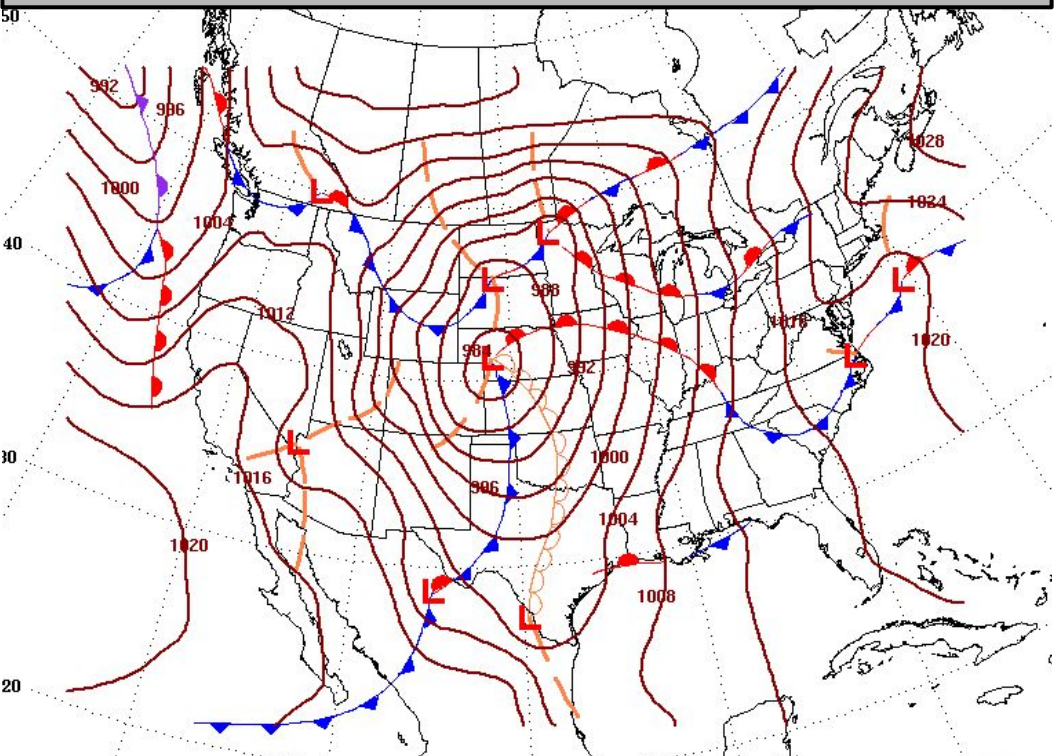
Excessive Rainfall Outlook



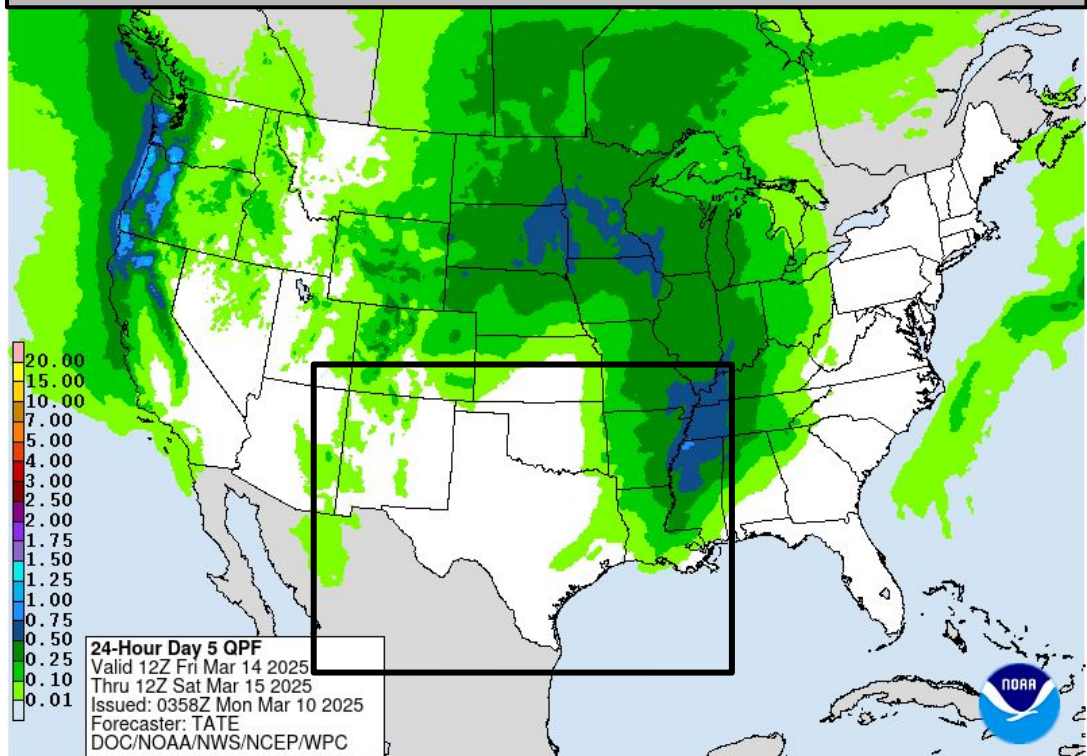


Friday's Weather

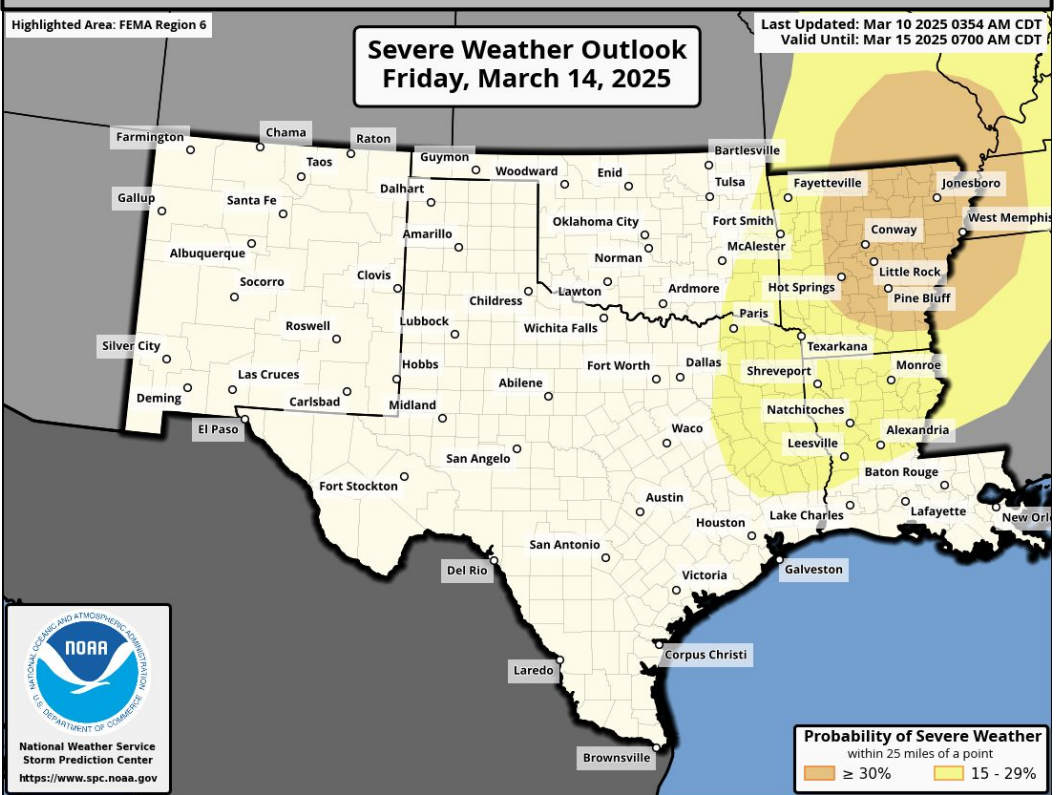
Forecast Chart



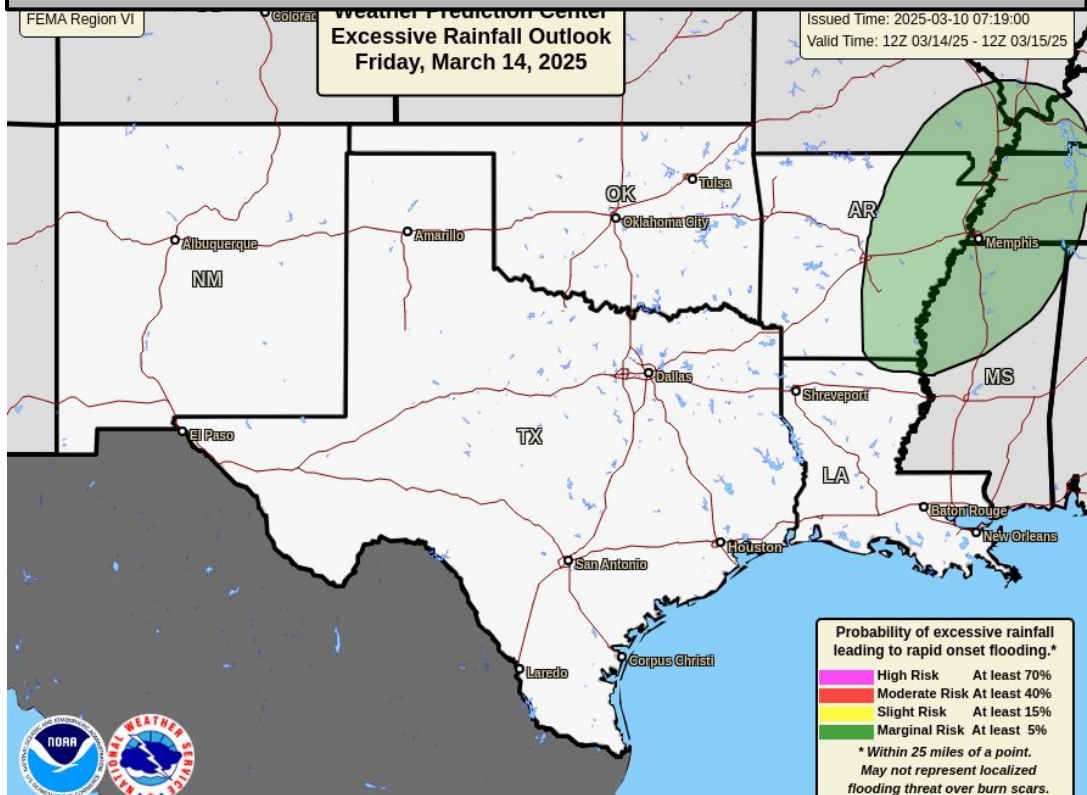
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



Slight to enhanced risk (levels 2-3 of 5) of severe storms for E OK, E TX, AR, and LA.

Critical to extreme (levels 2-3 of 3) fire weather concerns for E NM, W/C/N TX, TX Panhandle, OK.

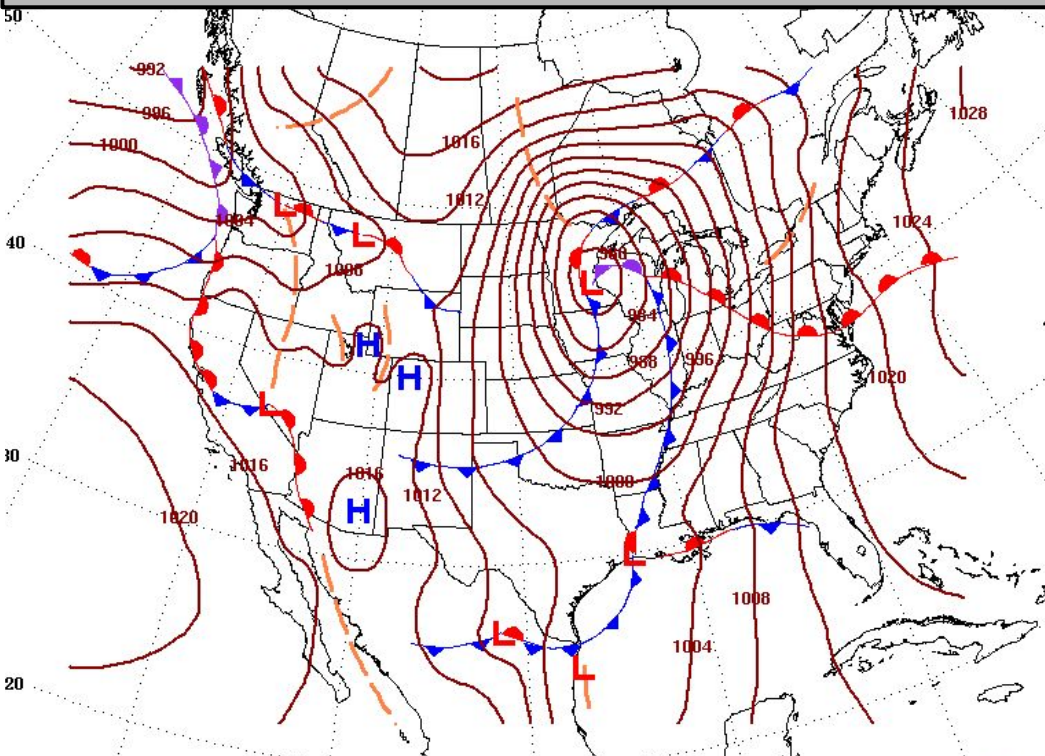
Minor impacts (level 2 of 5) from winter weather due to snow in NM.

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

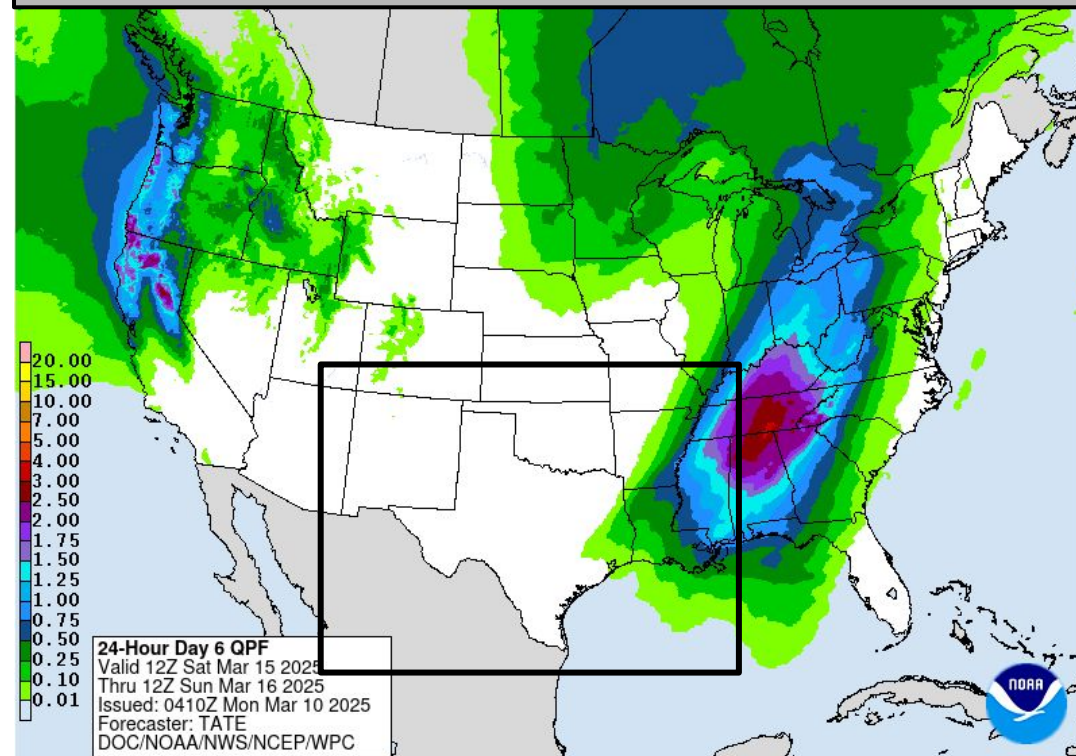


Saturday's Weather

Forecast Chart



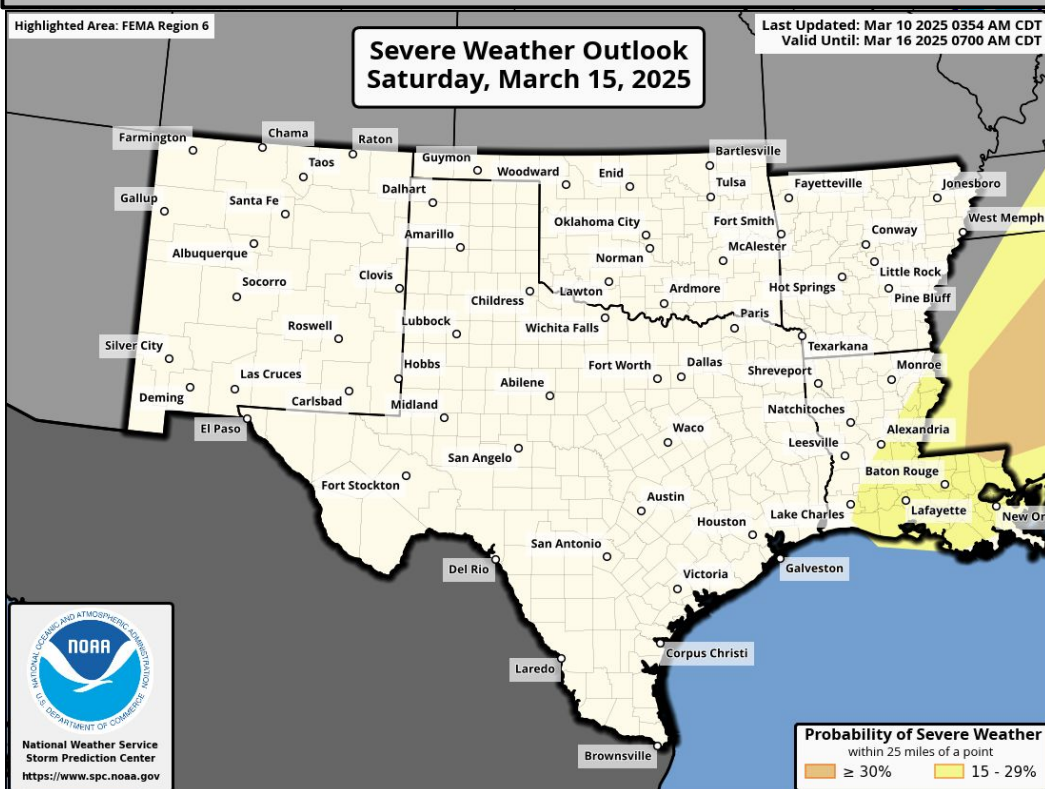
Forecast Rainfall



Slight risk (level 2 of 5) of severe storms in LA.

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

Severe Weather Outlook

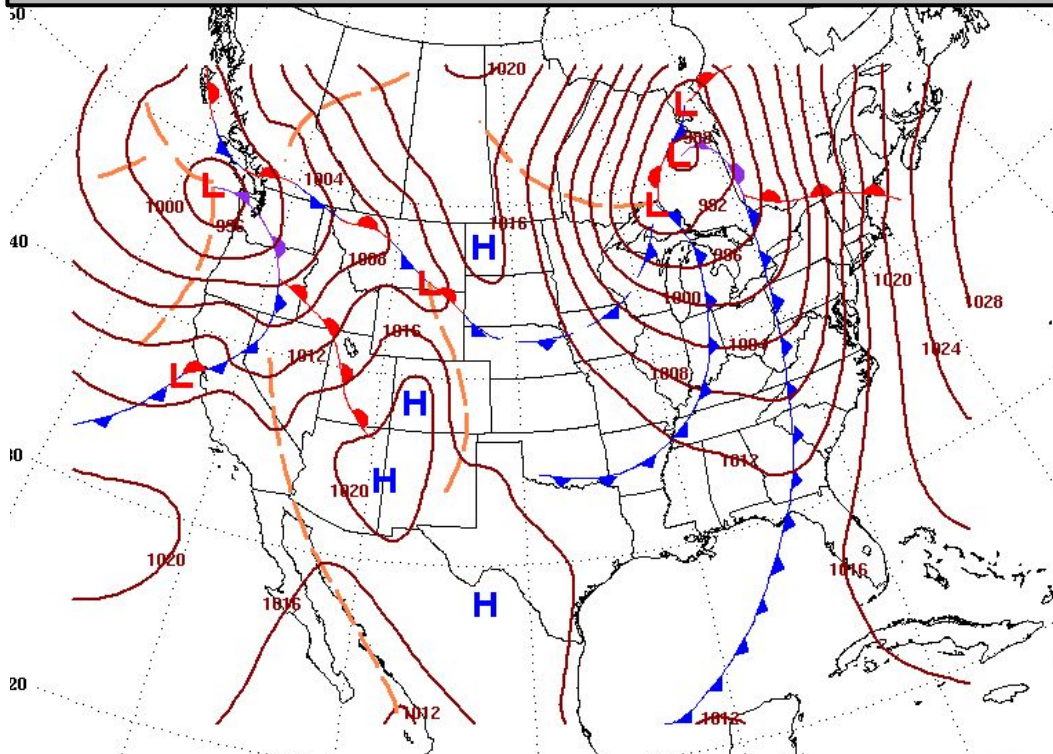


Excessive Rainfall Outlooks not available beyond Day 5

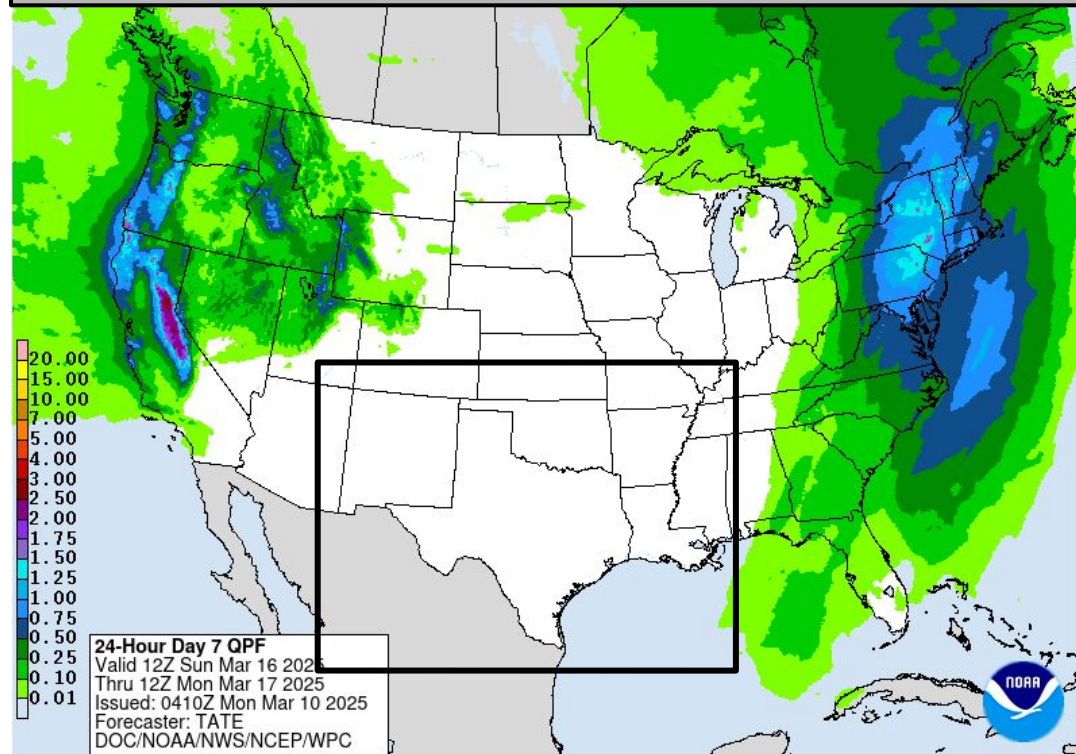


Sunday's Weather

Forecast Chart

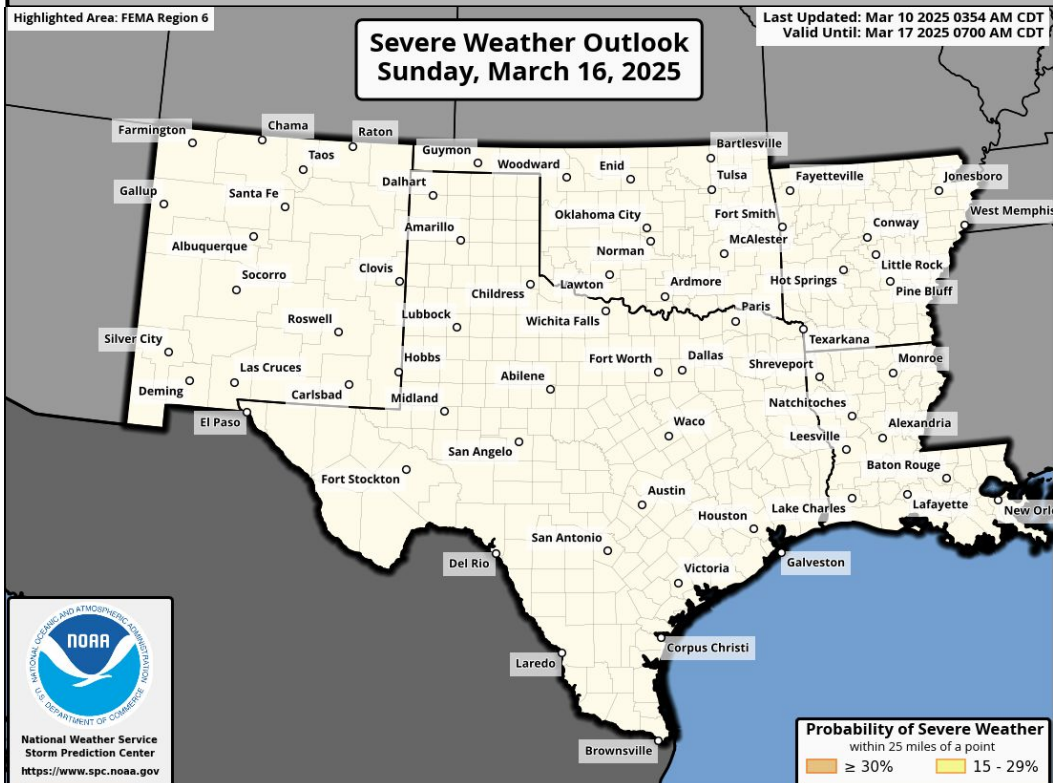


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



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

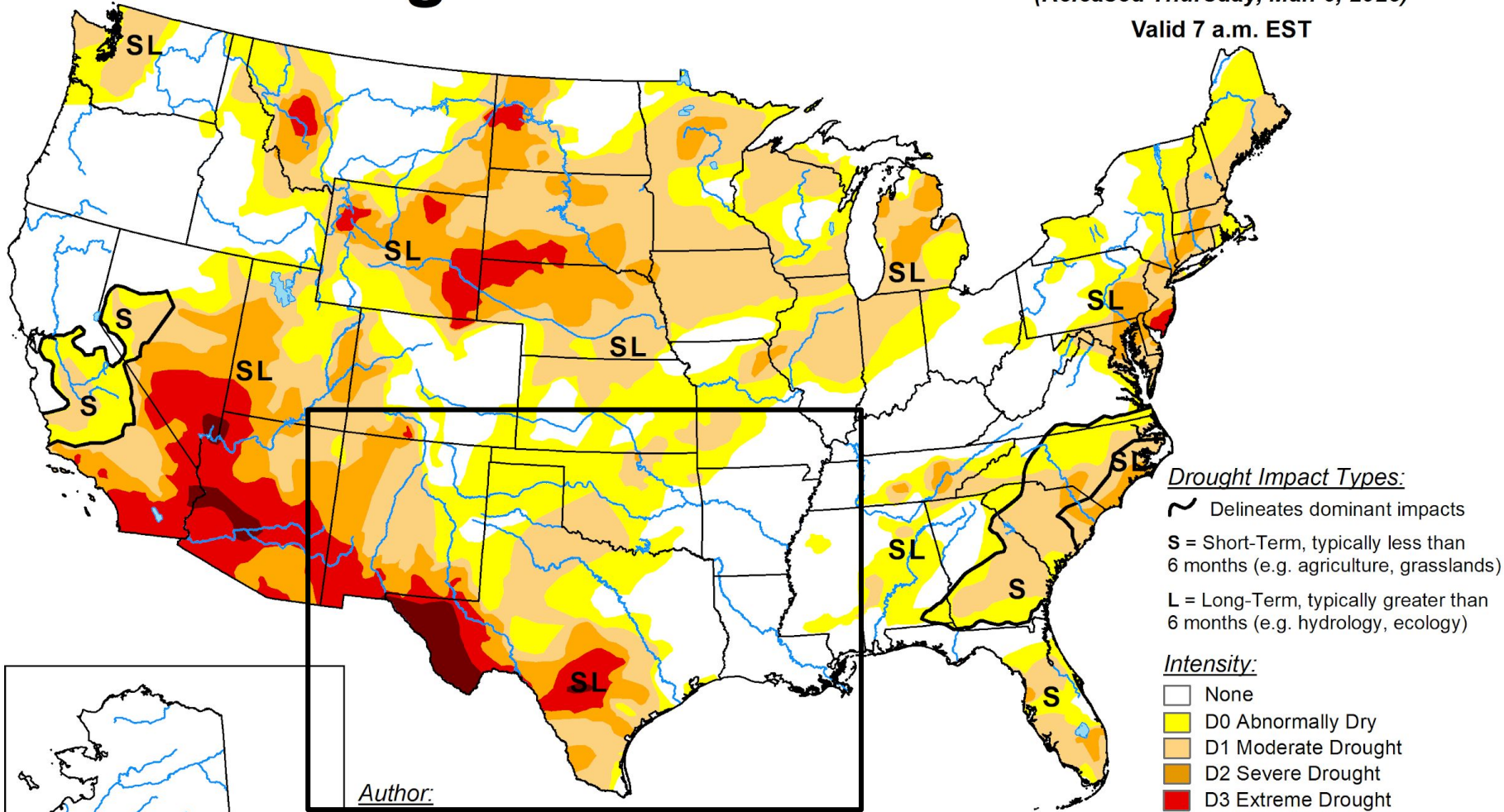




Drought Monitor

U.S. Drought Monitor

March 4, 2025
(Released Thursday, Mar. 6, 2025)
Valid 7 a.m. EST

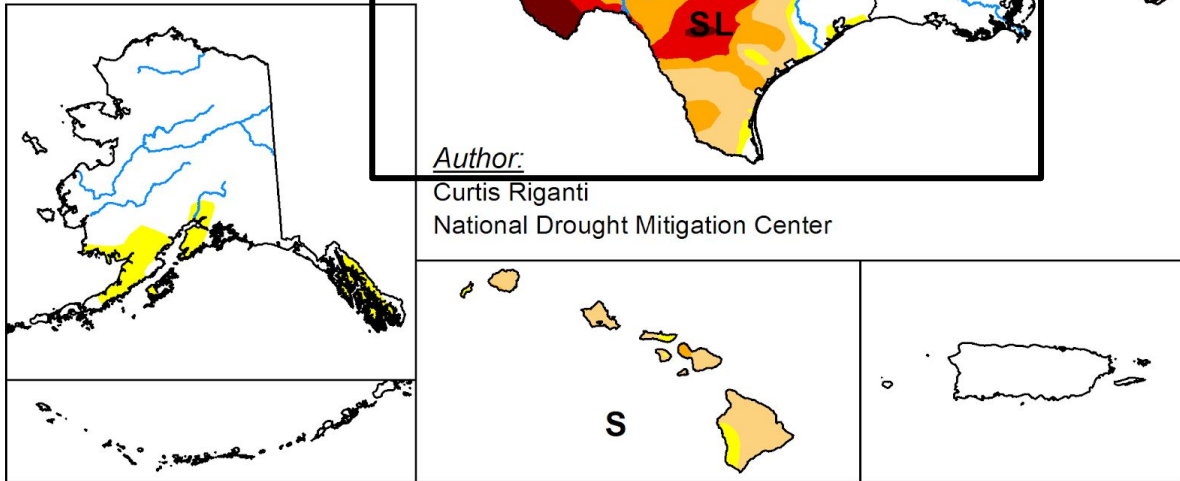


Author:
Curtis Riganti
National Drought Mitigation Center

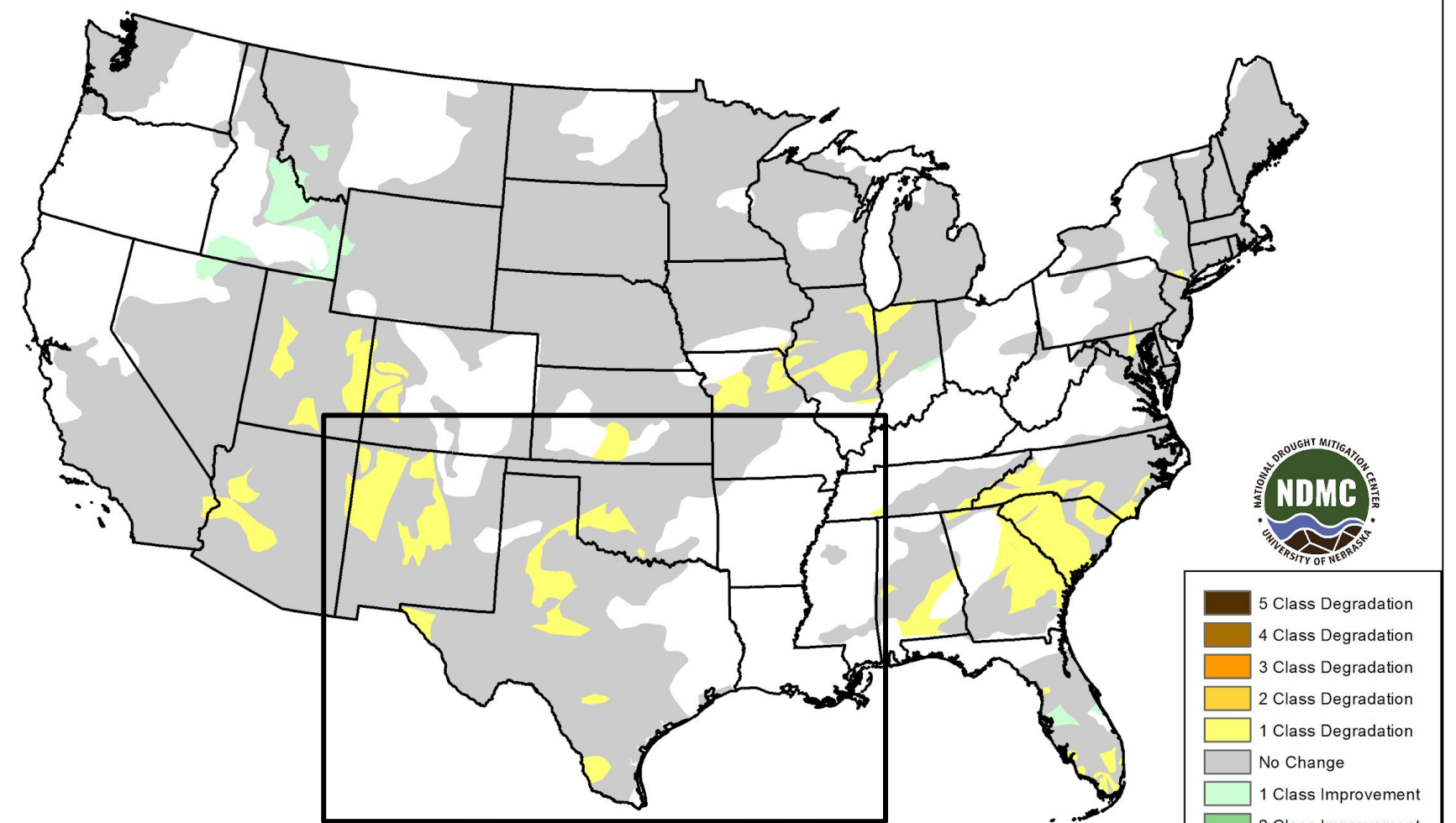
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu



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

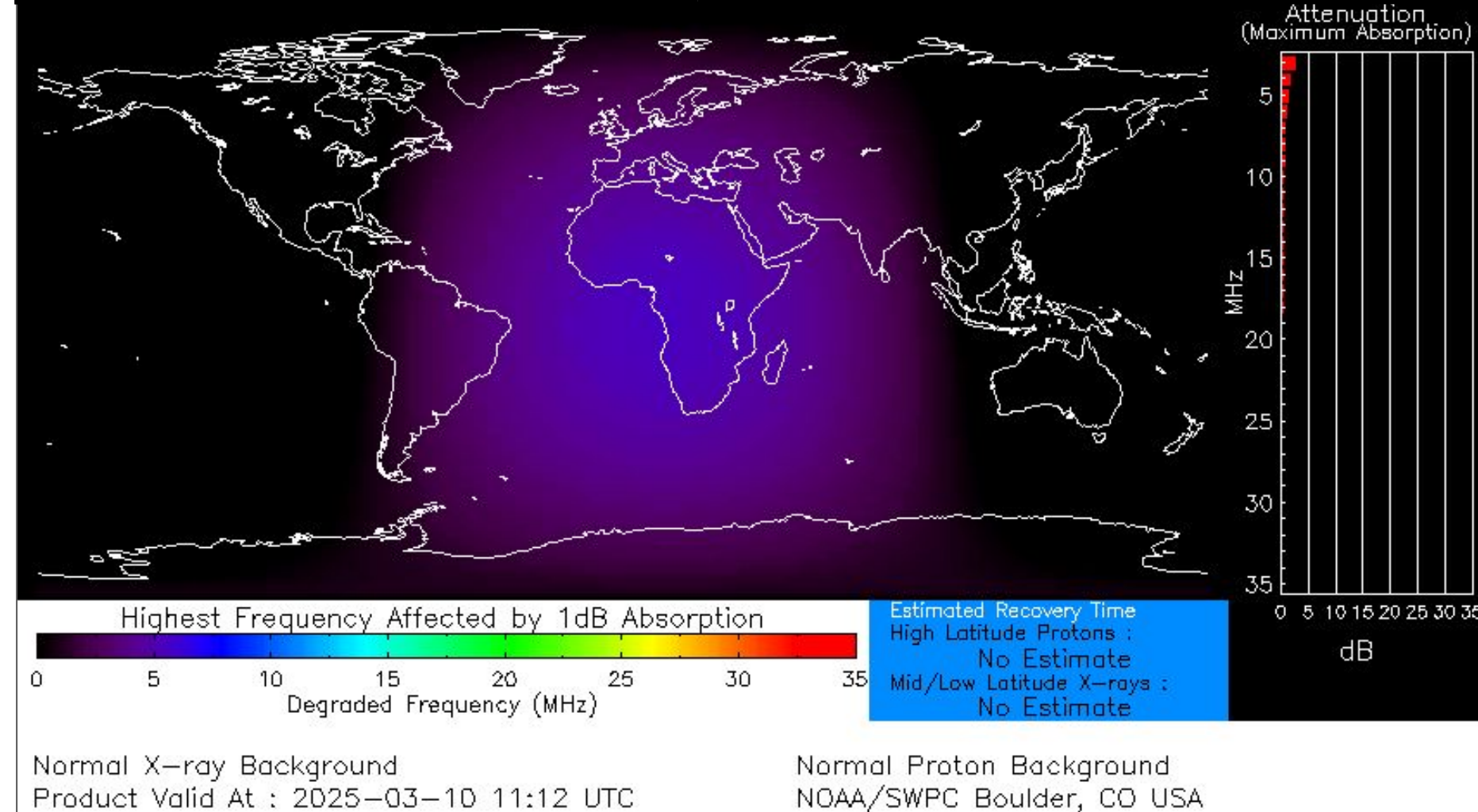


droughtmonitor.unl.edu



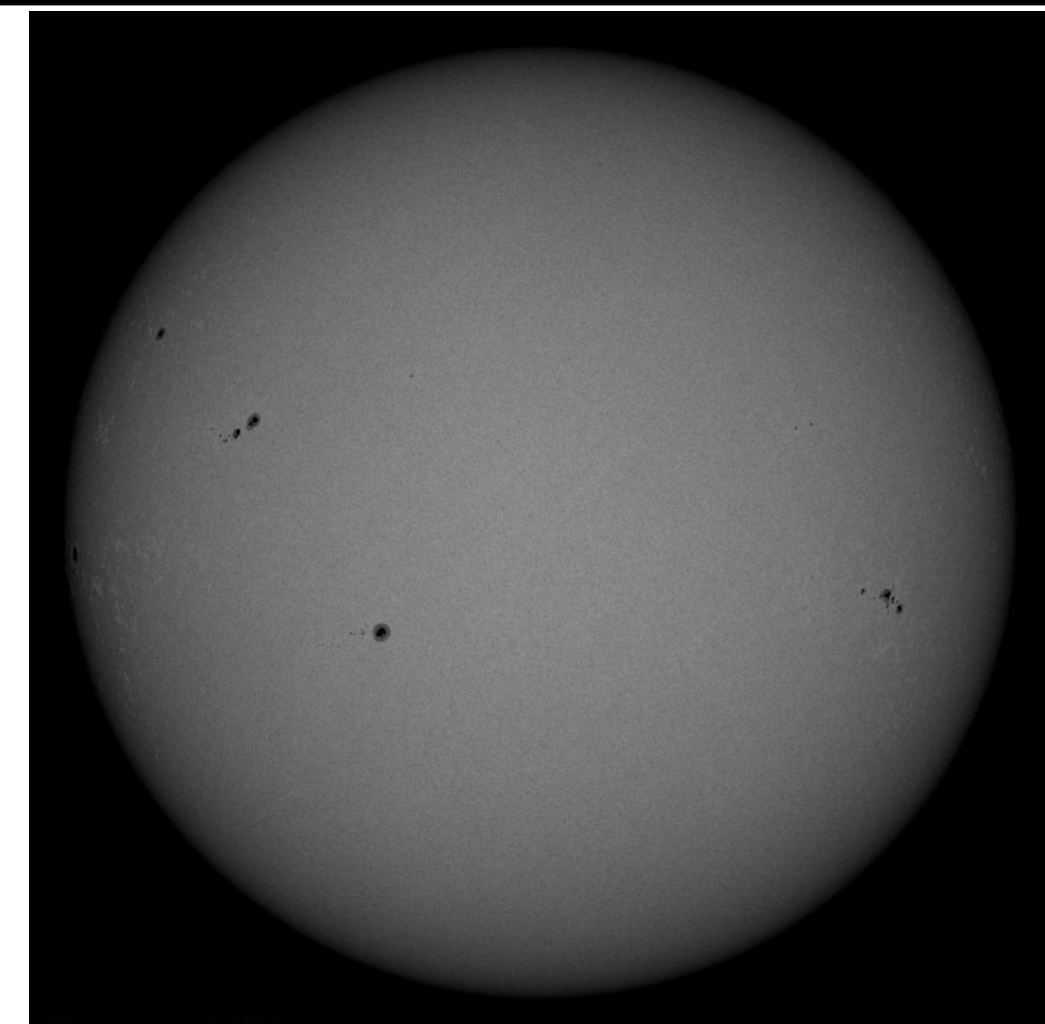
Space Weather 3-Day Forecast

	Monday, Mar 10	Tuesday, Mar 11	Wednesday, Mar 12
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)	30%	30%	30%
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	<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>	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	<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>	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	<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>	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	<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>	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	<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>	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