



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Monday, March 31, 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

- **Slight risk (level 2 of 5) of severe storms today in SE LA. Slight risk (level 2 of 5) in OK, N TX Tuesday. Wednesday, enhanced risk (level 3 of 5) in SE OK, AR, NE TX, N LA. Thursday, slight risk (level 2 of 5) for SE OK, AR, NE TX, N LA.**
- **Slight risk (level 2 of 4) for heavy rain today in SE LA. Tuesday, marginal risk (level 1 of 4) for NE OK. Wednesday, moderate risk (level 3 of 4) for NE AR. Thursday, moderate risk for AR, Friday, moderate risk SE OK, AR, NE TX. Saturday, moderate risk SE OK, AR, NE TX, N LA.**
- **Elevated to critical (levels 1-2 of 3) fire weather concerns continue for much of NM, W TX, TX/OK Panhandles through Thursday.**
- **Minor river flooding over E TX with mainly impacts to lowland areas and secondary roads. Heavy rain may bring river rises in AR late week.**





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Mar 31	Tuesday, Apr 1	Wednesday, Apr 2	Thursday, Apr 3	Friday, Apr 4	Saturday, Apr 5	Sunday, Apr 6
Severe Storms	SE LA	OK, N TX	SE OK, AR, NE TX, N LA	SE OK, AR, NE TX, N LA			
Heavy Rain / Flash Flooding	SE LA	NE OK	NE AR	AR	SE OK, AR, NE TX	SE OK, AR, NE TX, N LA	LA
			AR, SE OK, NE TX, N LA	SE OK, AR, NE TX, N LA			
Fire Weather	NM, TX Panhandle	NM, W TX, TX/OK Panhandle, W OK	E NM, W TX, TX/OK Panhandle				
Winter							
River Flooding	ETX	ETX	ETX	AR, ETX	AR, ETX	AR, ETX	AR, ETX

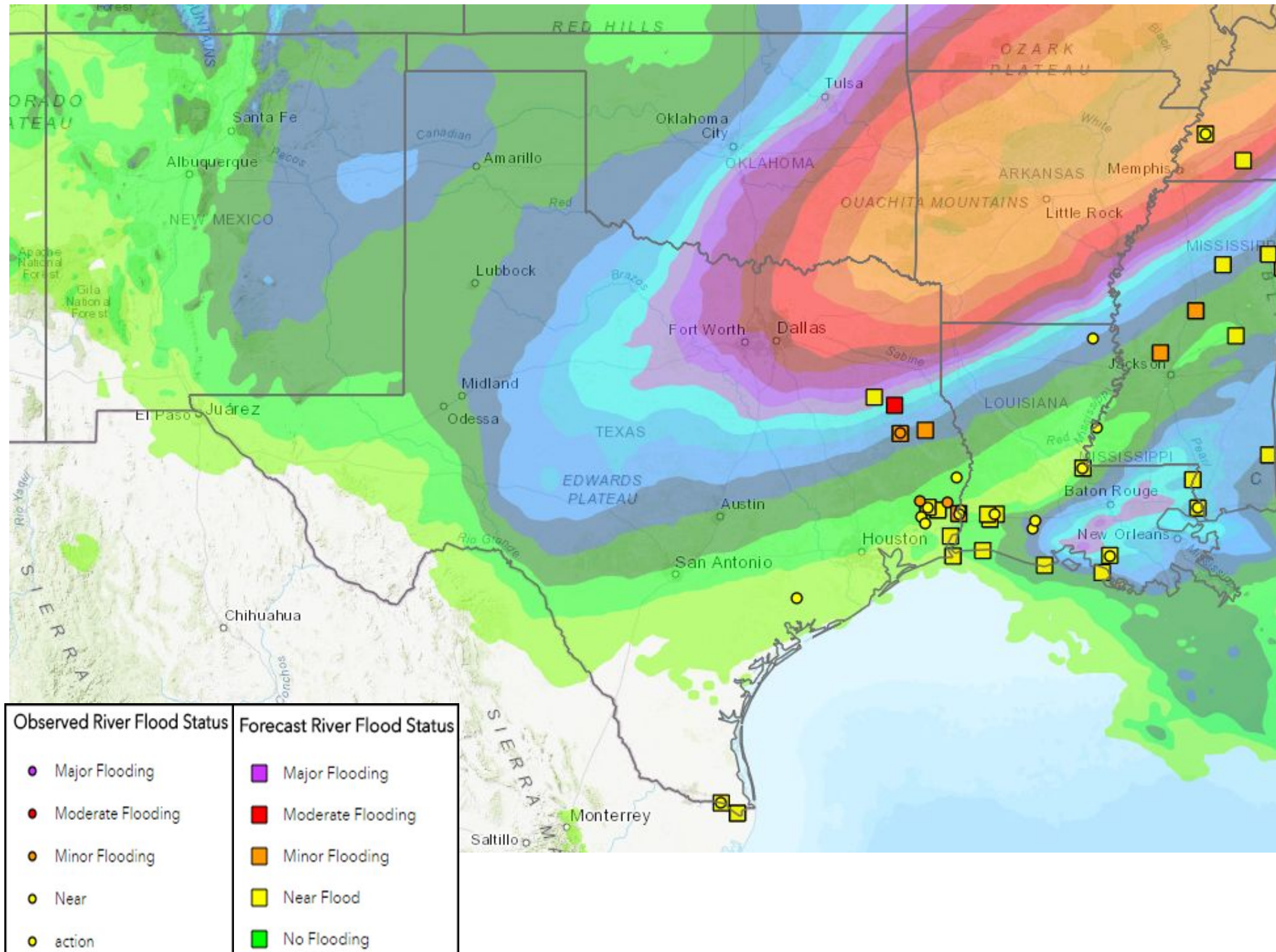
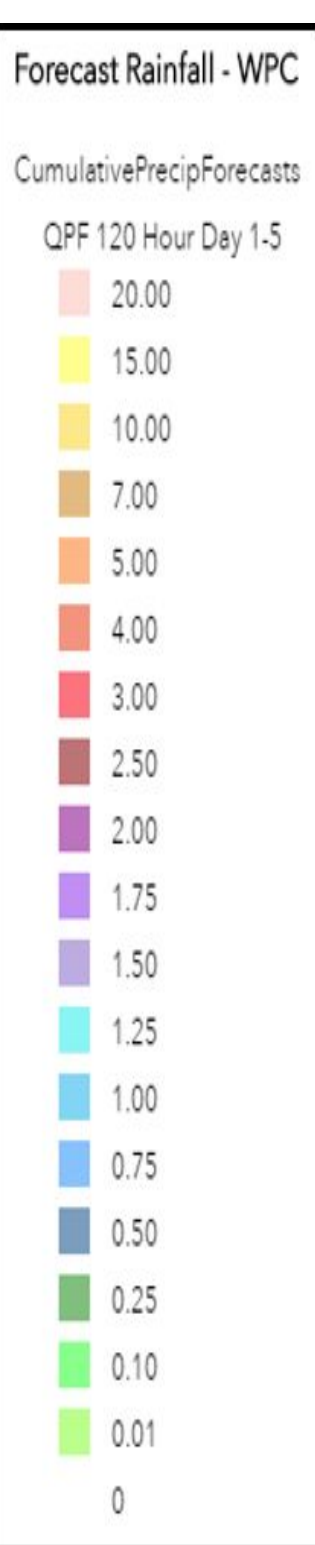
Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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
ETX with mainly impacts to
lowland areas and secondary
roads. Heavy rain in AR may lead
to river rises late week.**

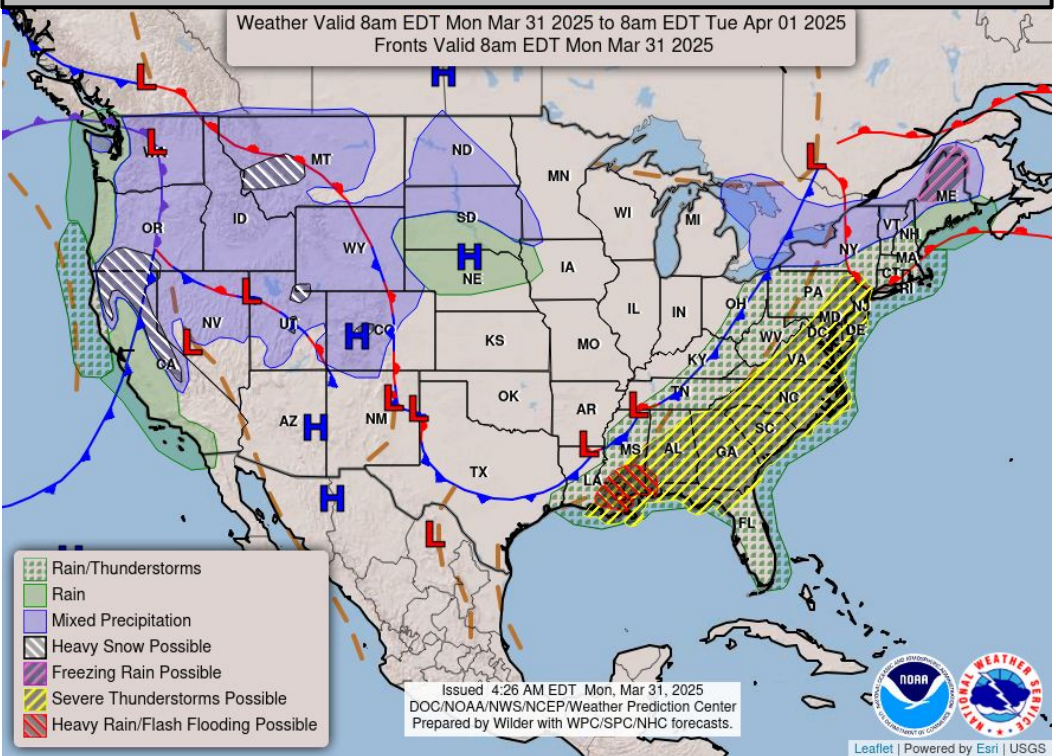
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



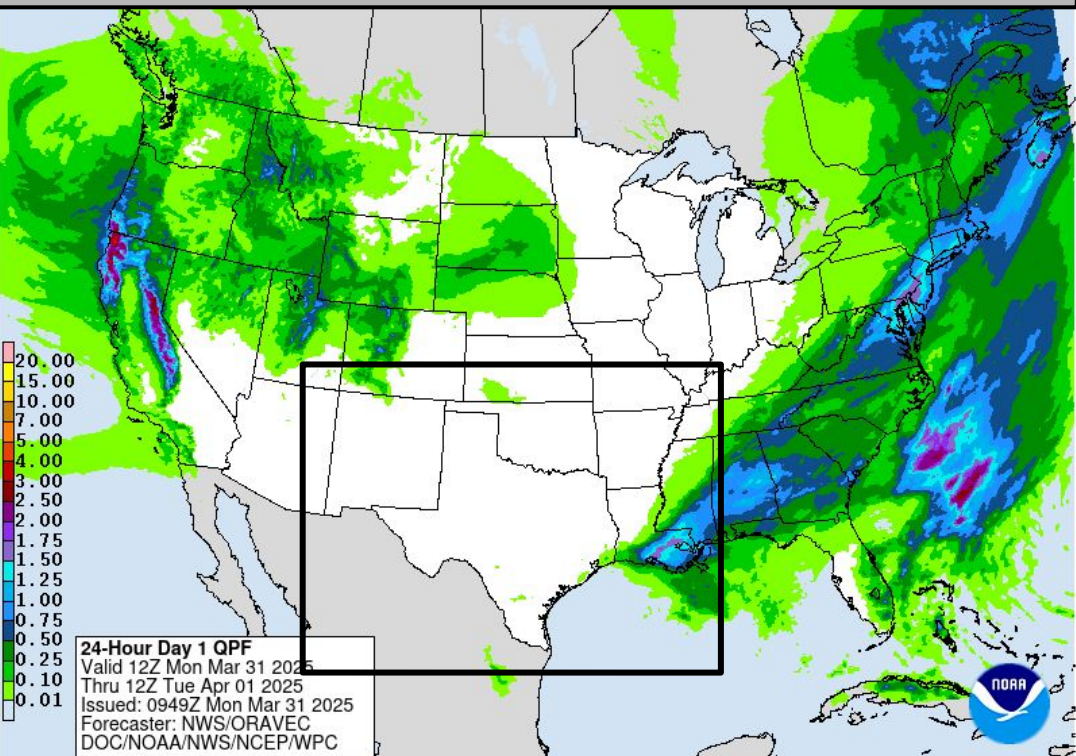


Today's Weather

Forecast Chart



Forecast Rainfall

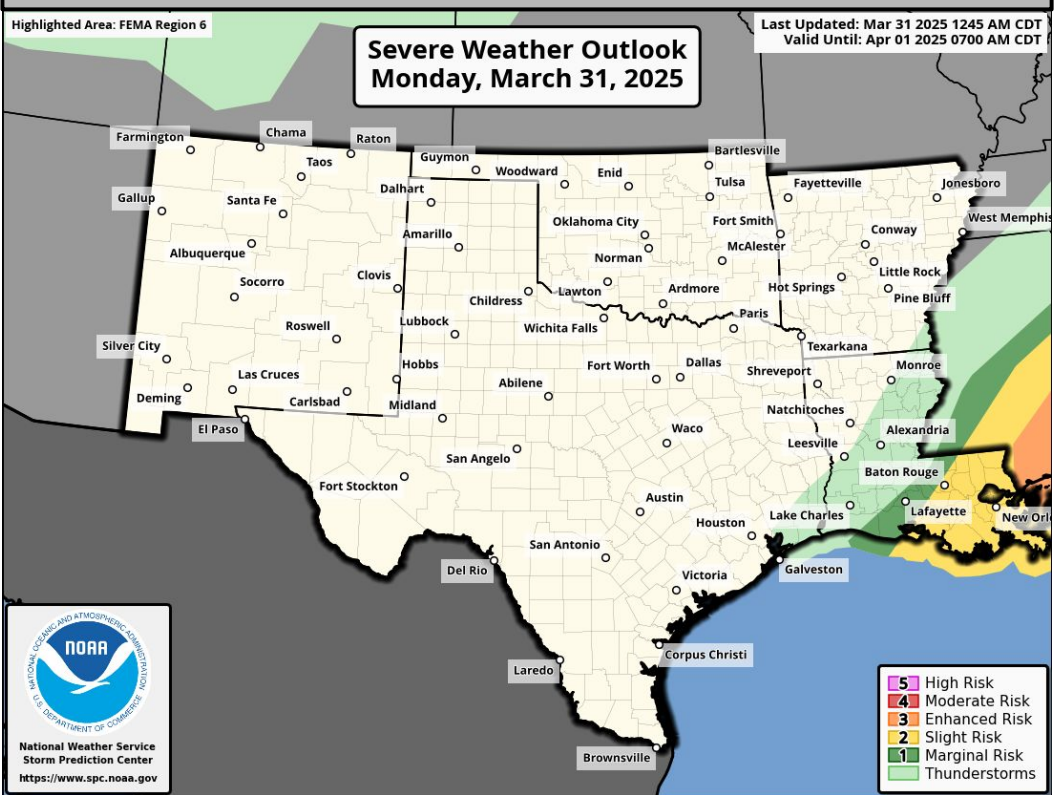


Slight risk (level 2 of 5) of severe storms over SE LA. Timing: ongoing through 2 PM.

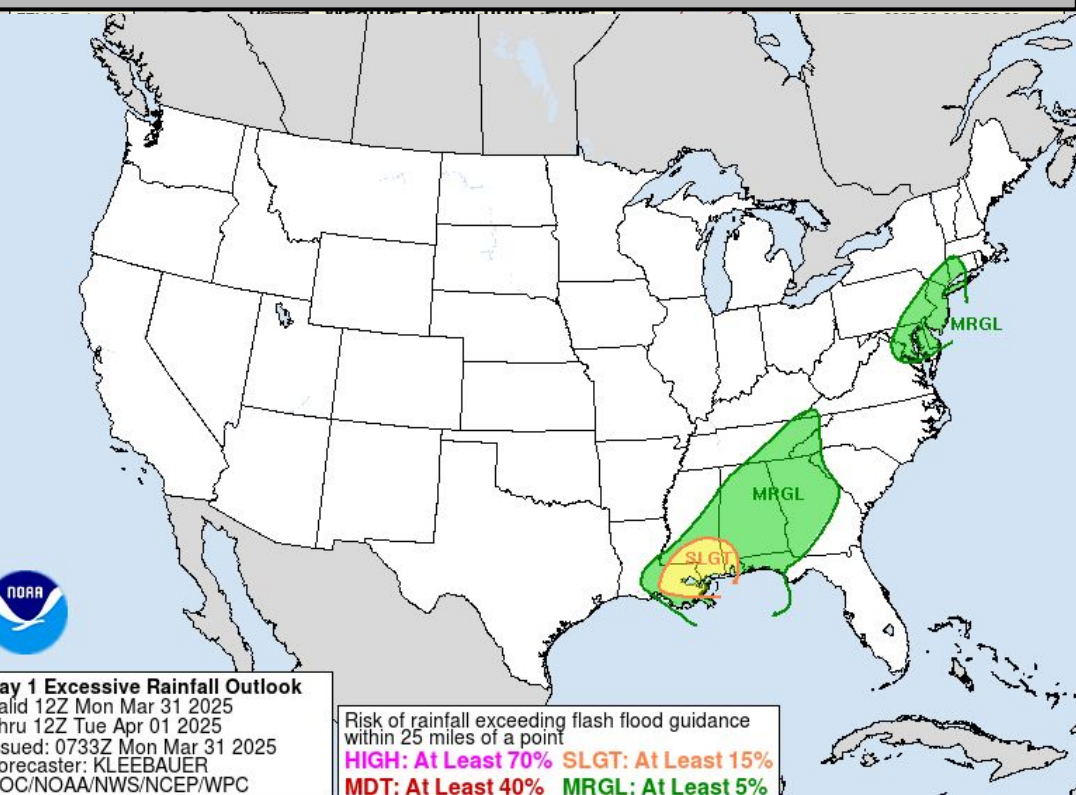
Slight risk (level 2 of 4) for heavy rain in SE LA.

Elevated (level 1 of 3) fire weather concerns in NM, TX Panhandle.

Severe Weather Outlook

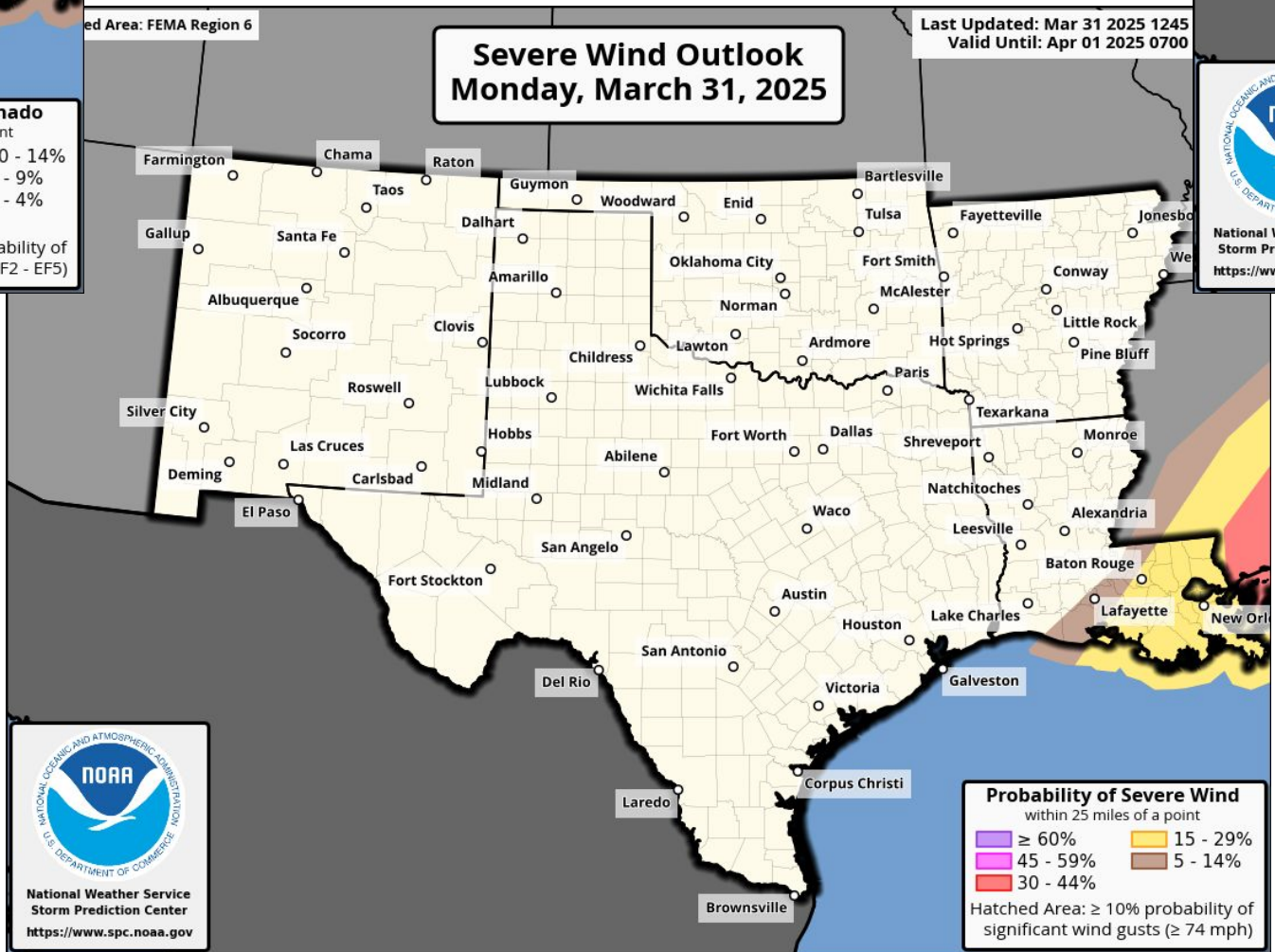
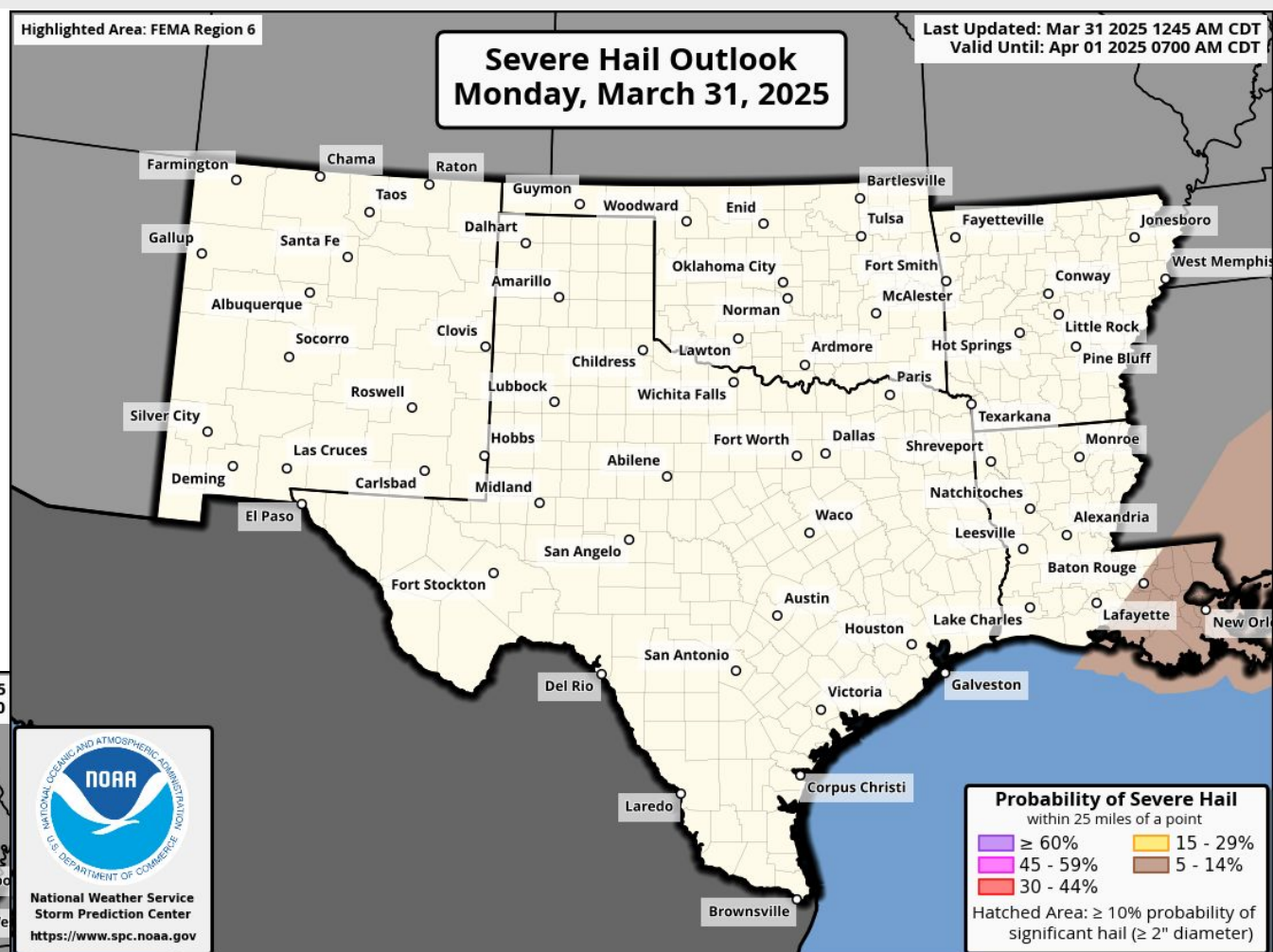
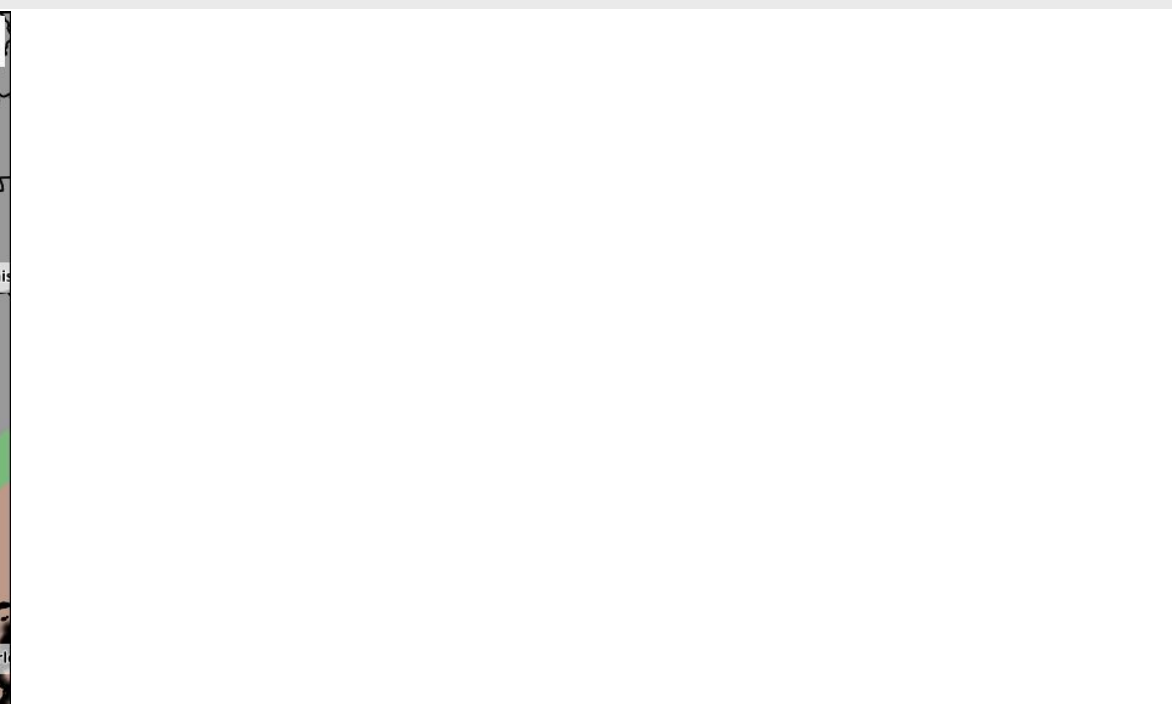
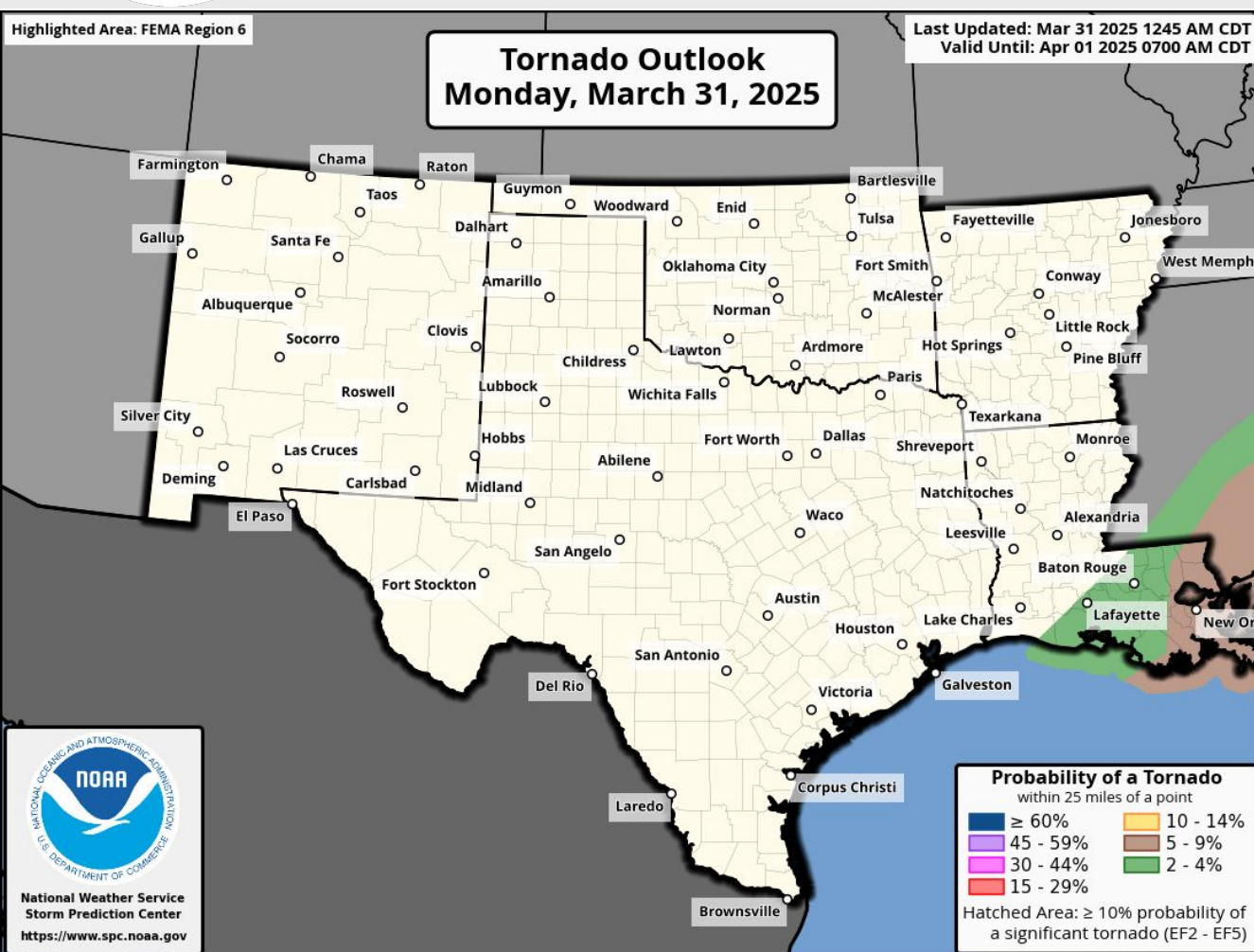


Excessive Rainfall Outlook



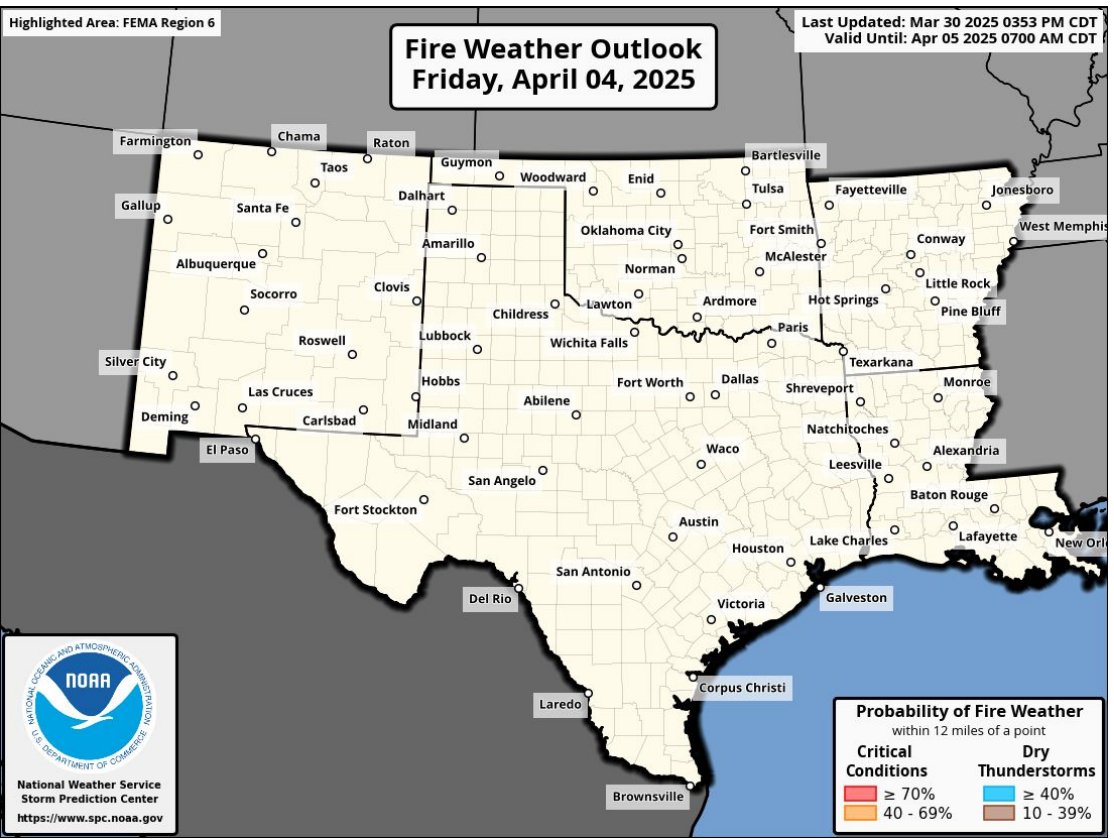
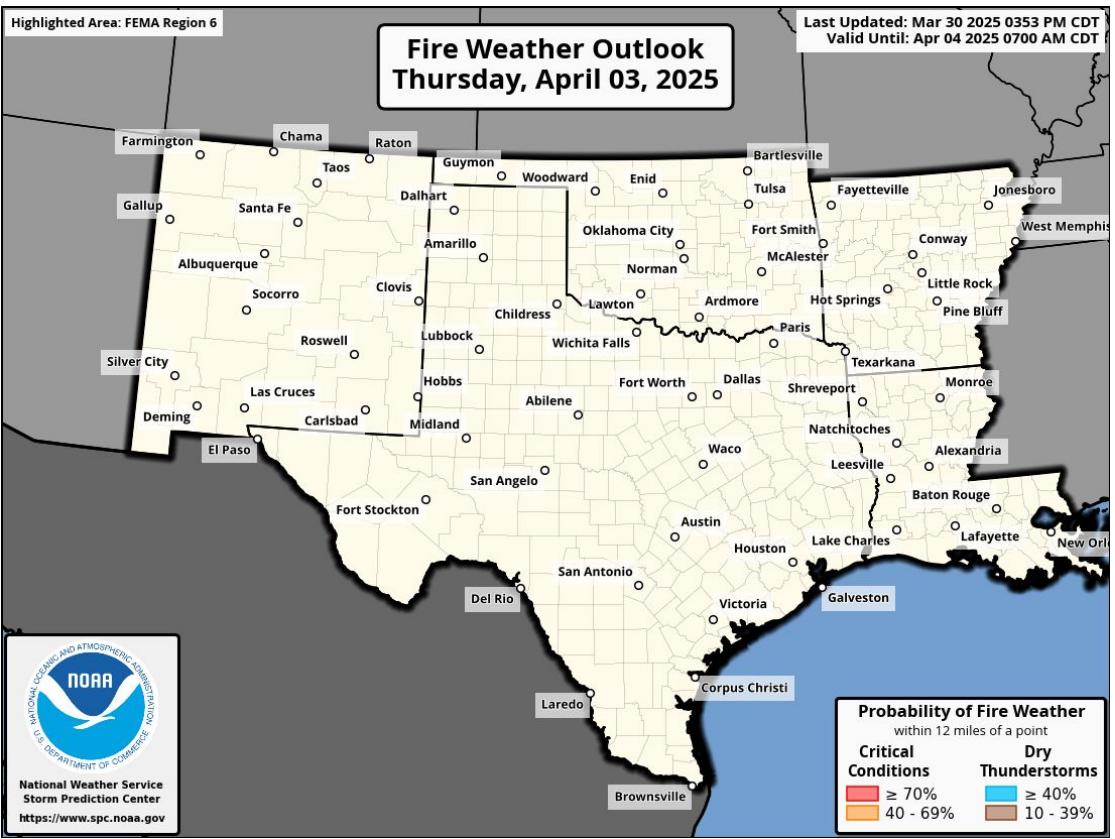
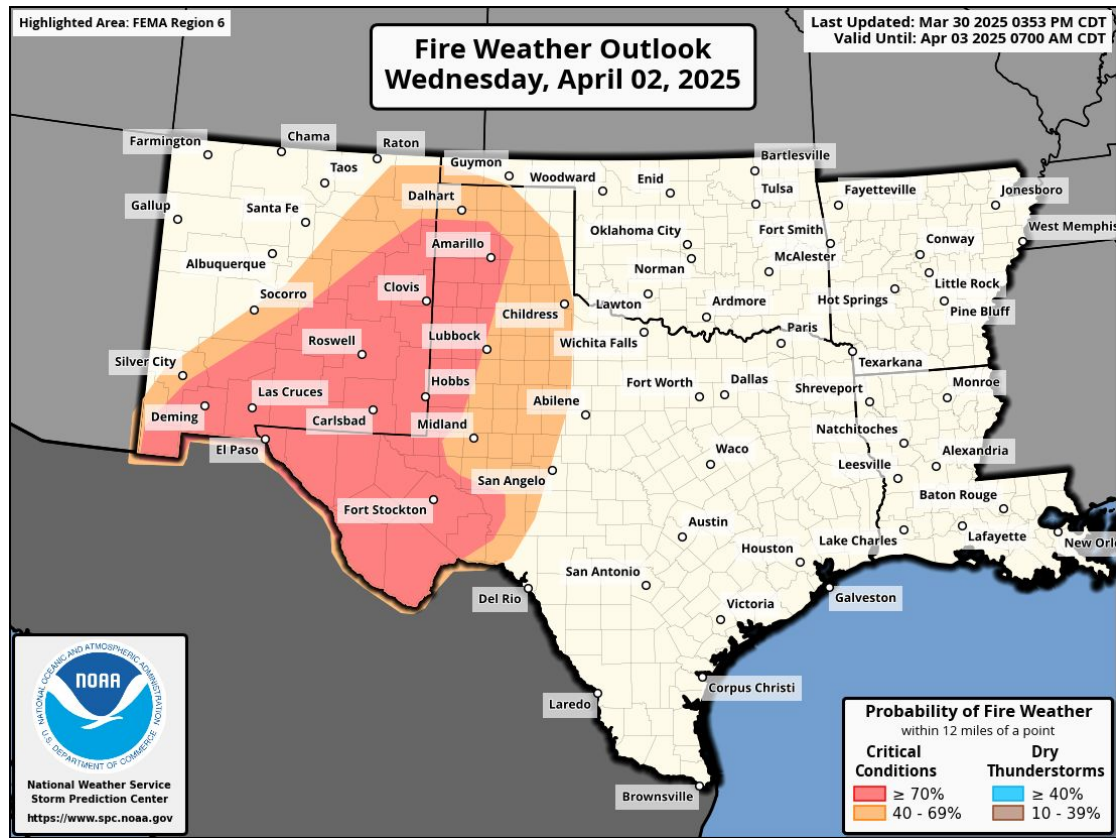
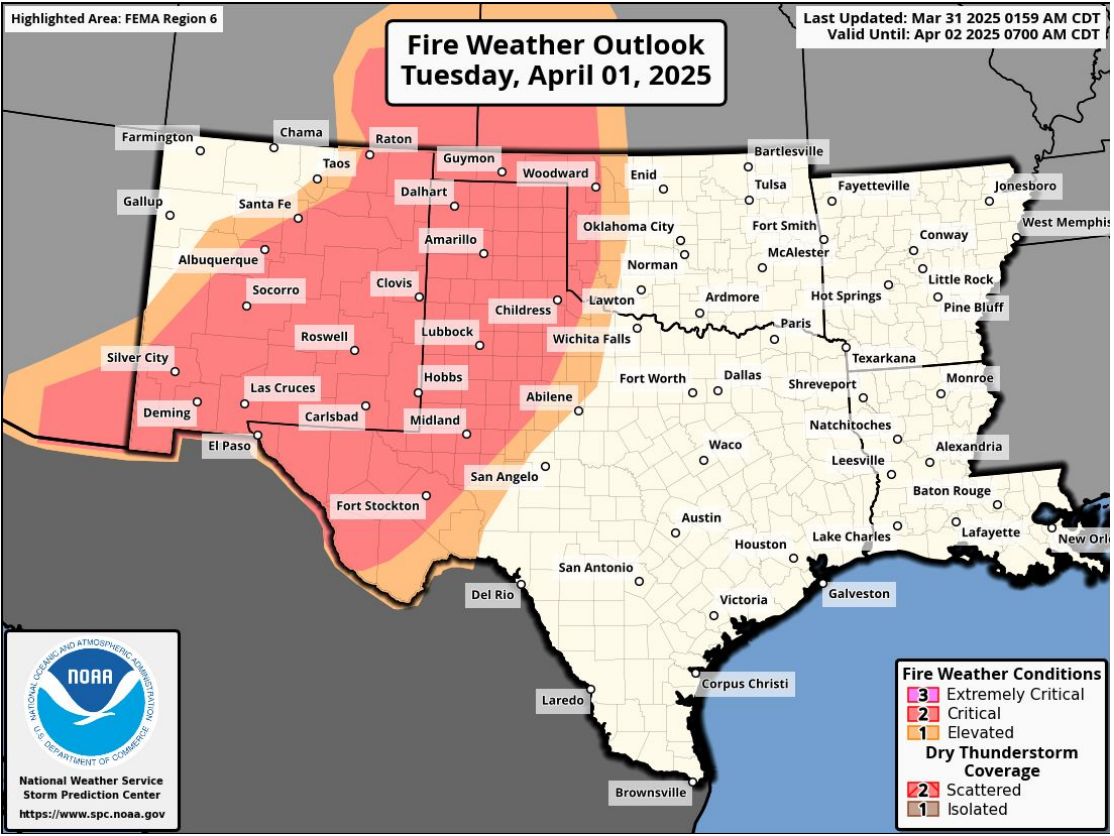
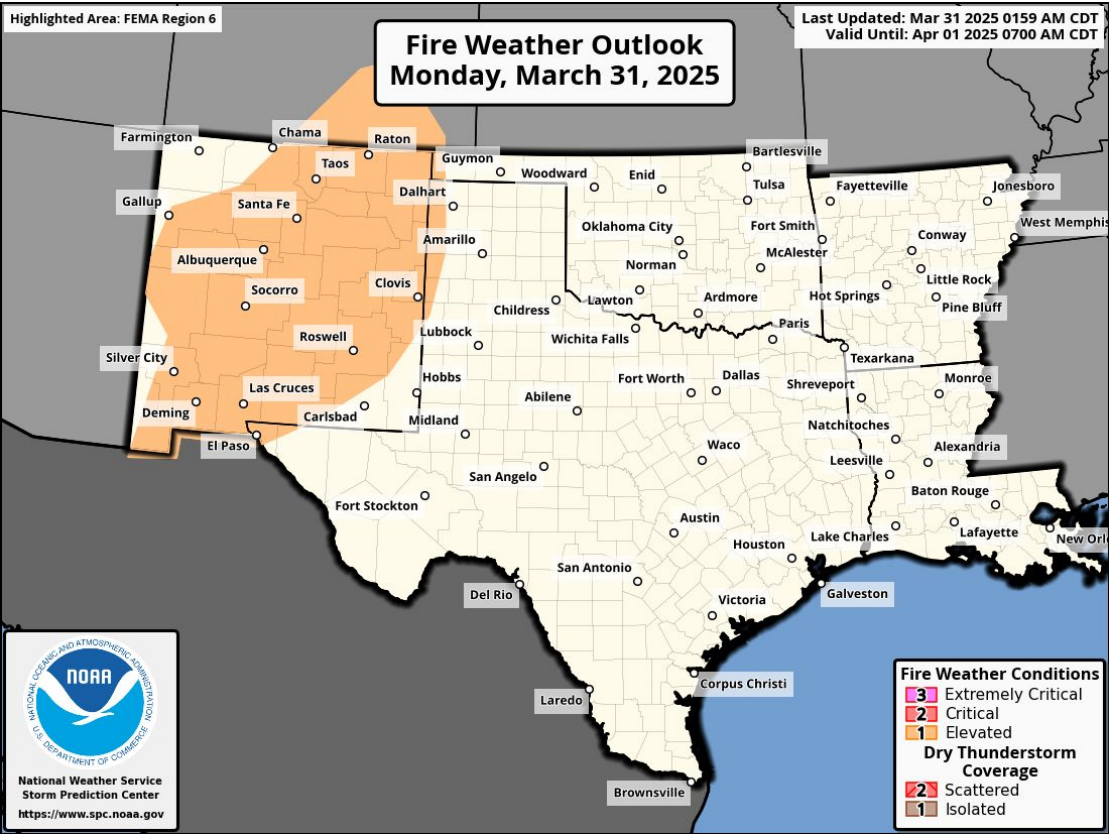
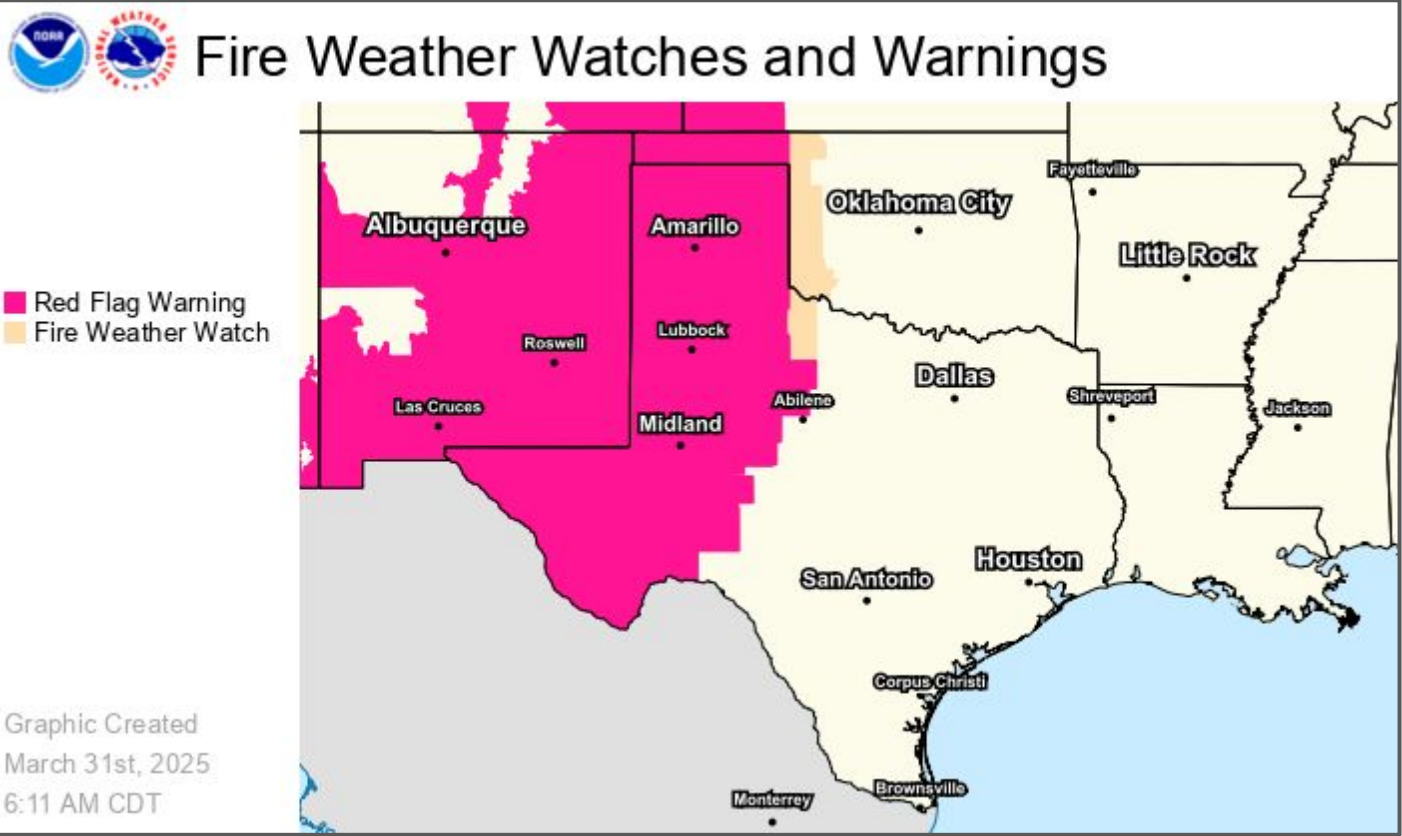


Today's Tornado & Severe Wind / Hail Probabilities





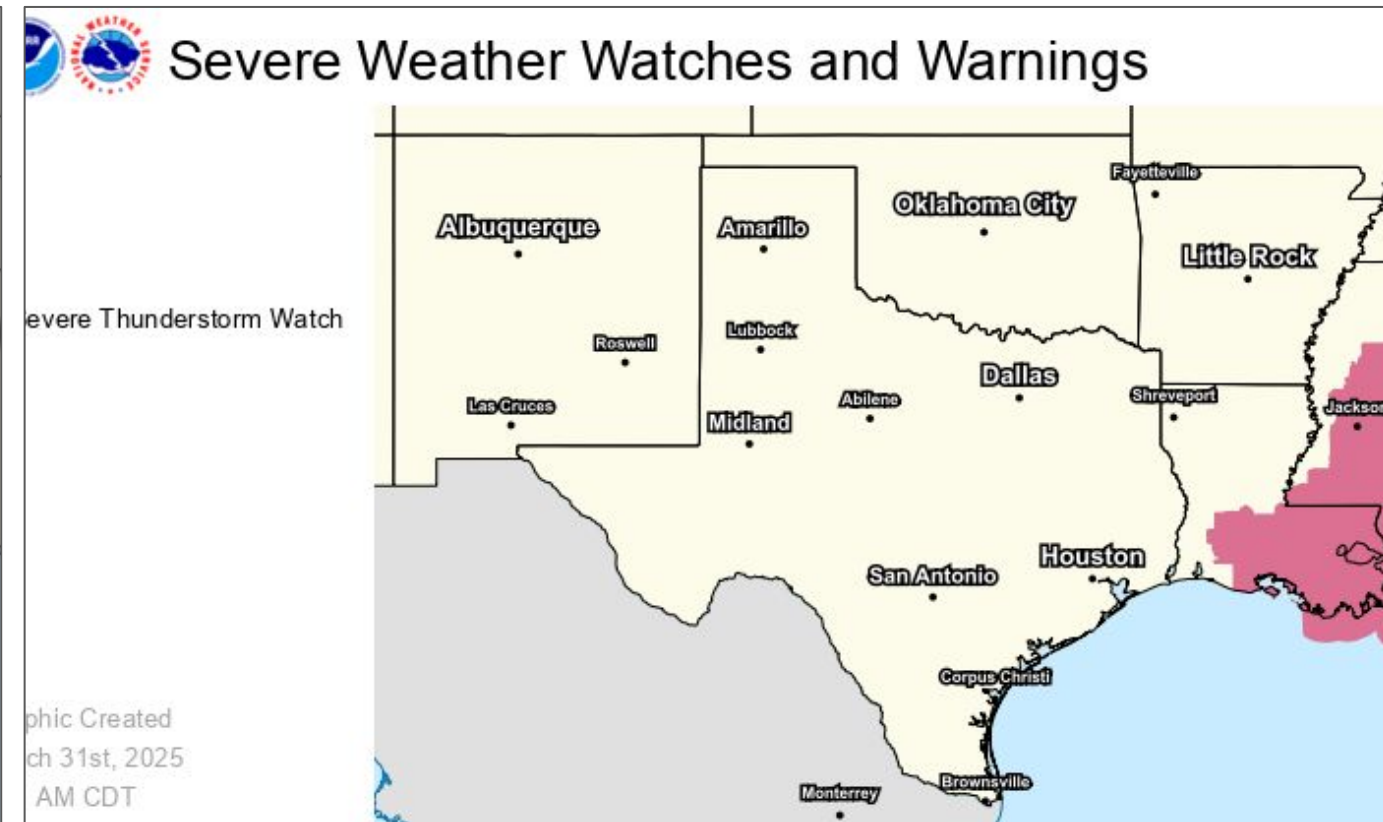
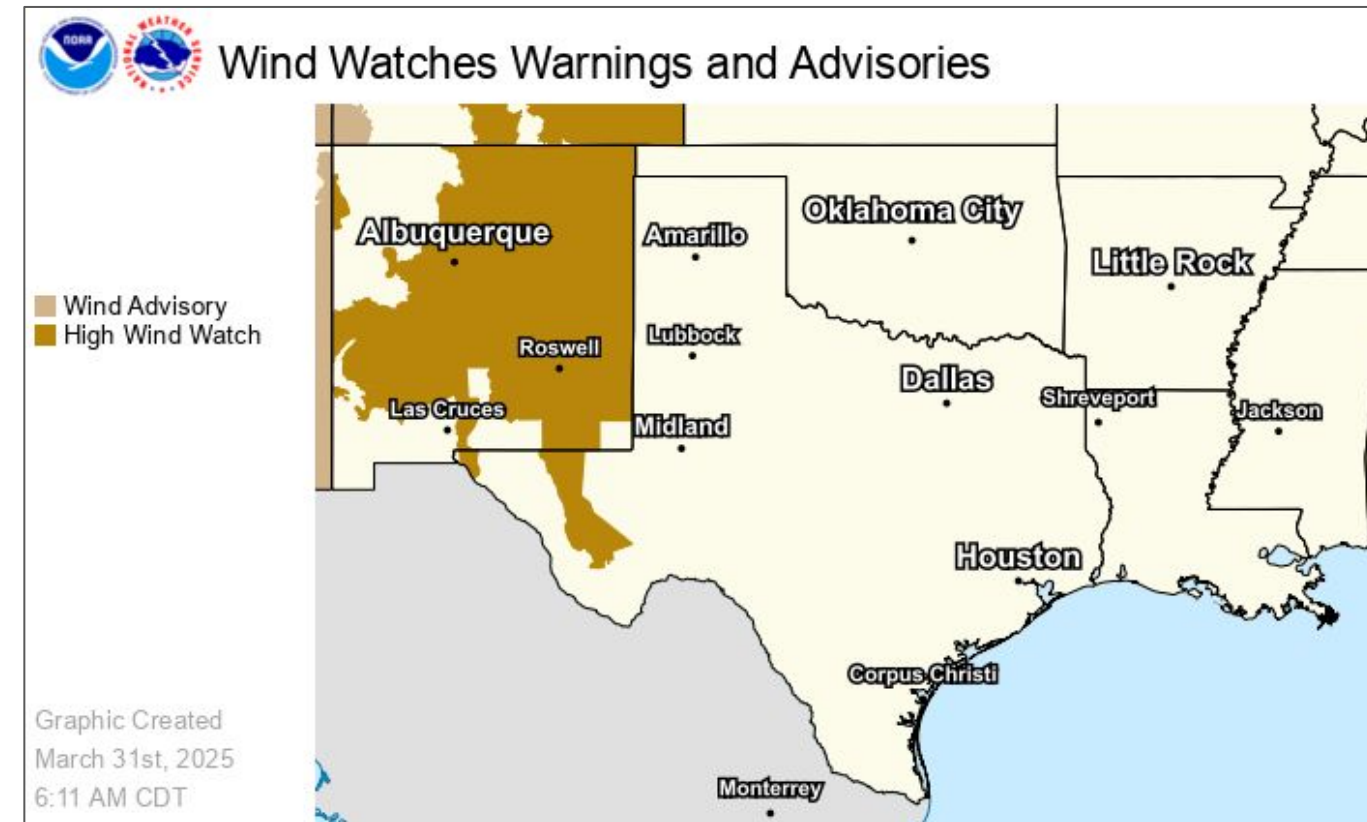
Fire Weather Outlooks





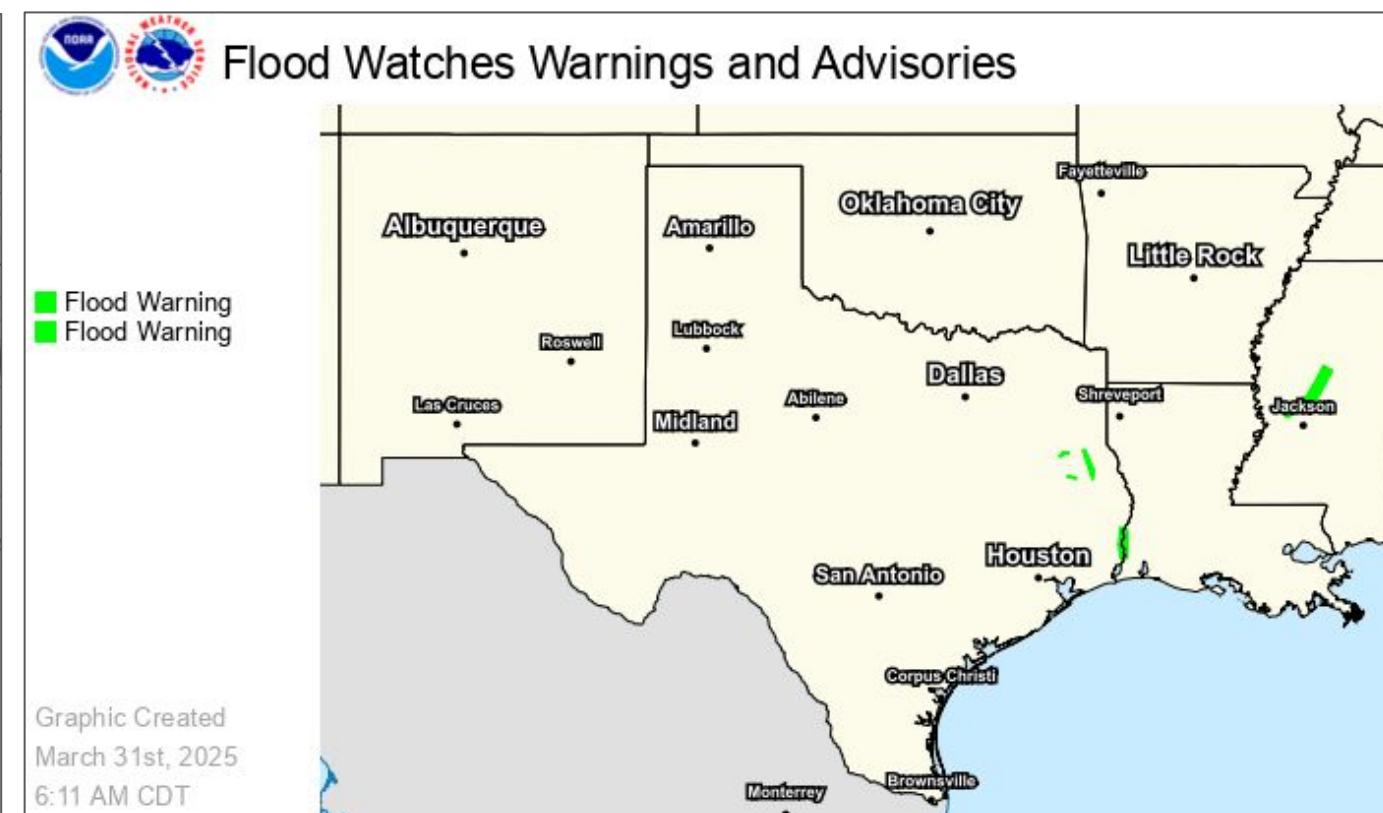
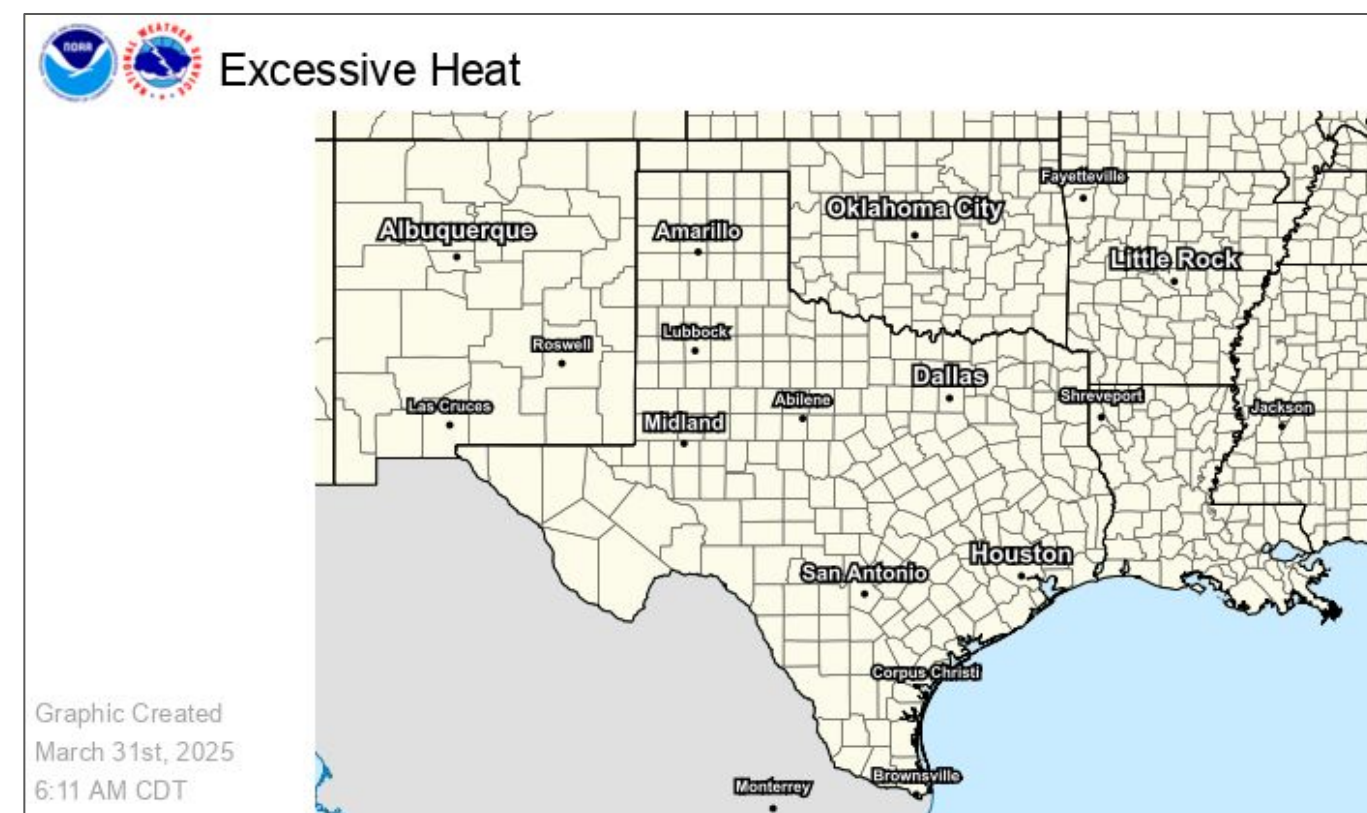
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Severe Thunderstorm
Watch in S LA through 1
PM.**

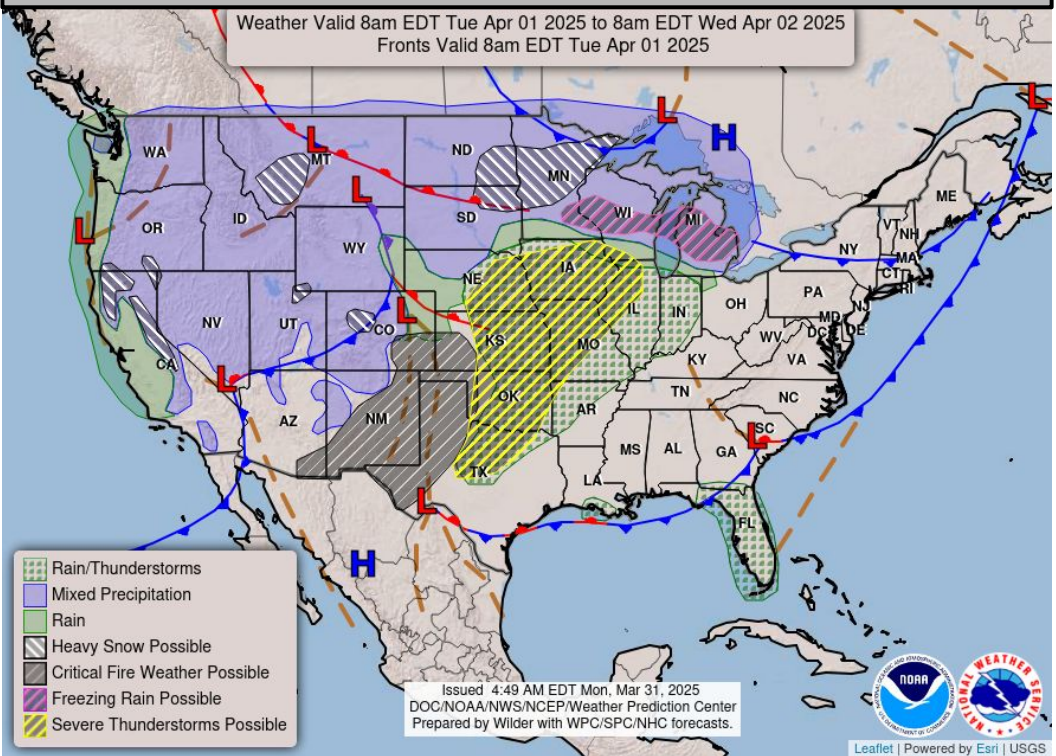
**High Wind Watch across
NM, W TX Tuesday. Wind
gusts up to 65 mph.
Blowing dust possible.**



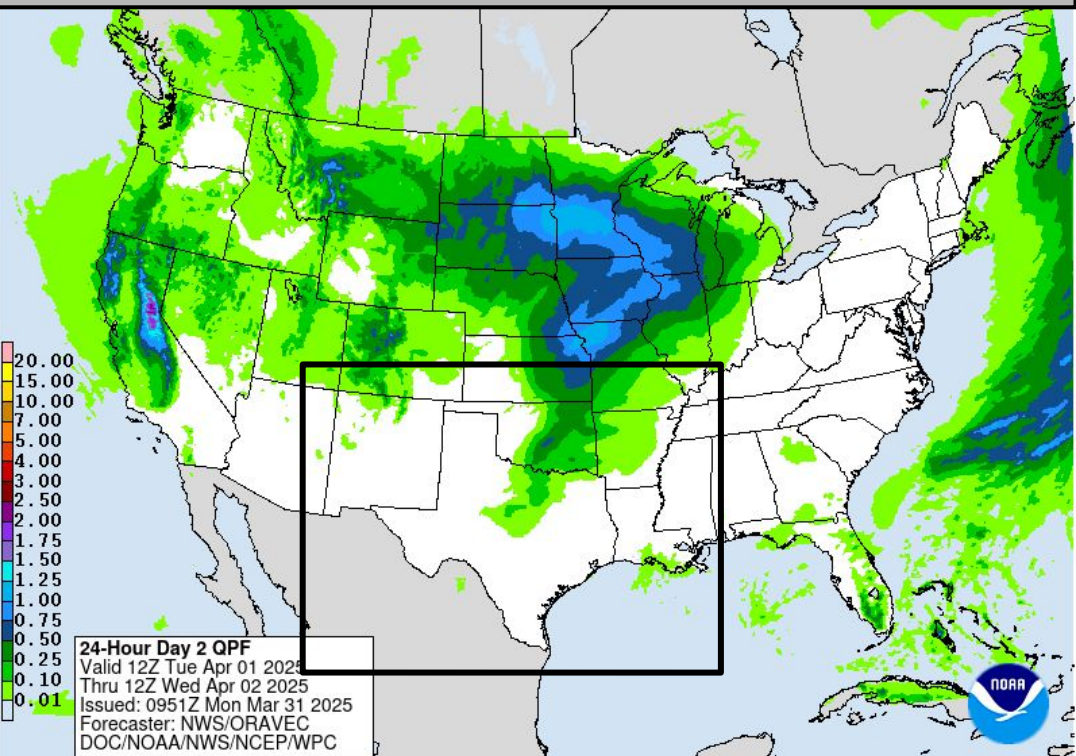


Tomorrow's Weather

Forecast Chart



Forecast Rainfall

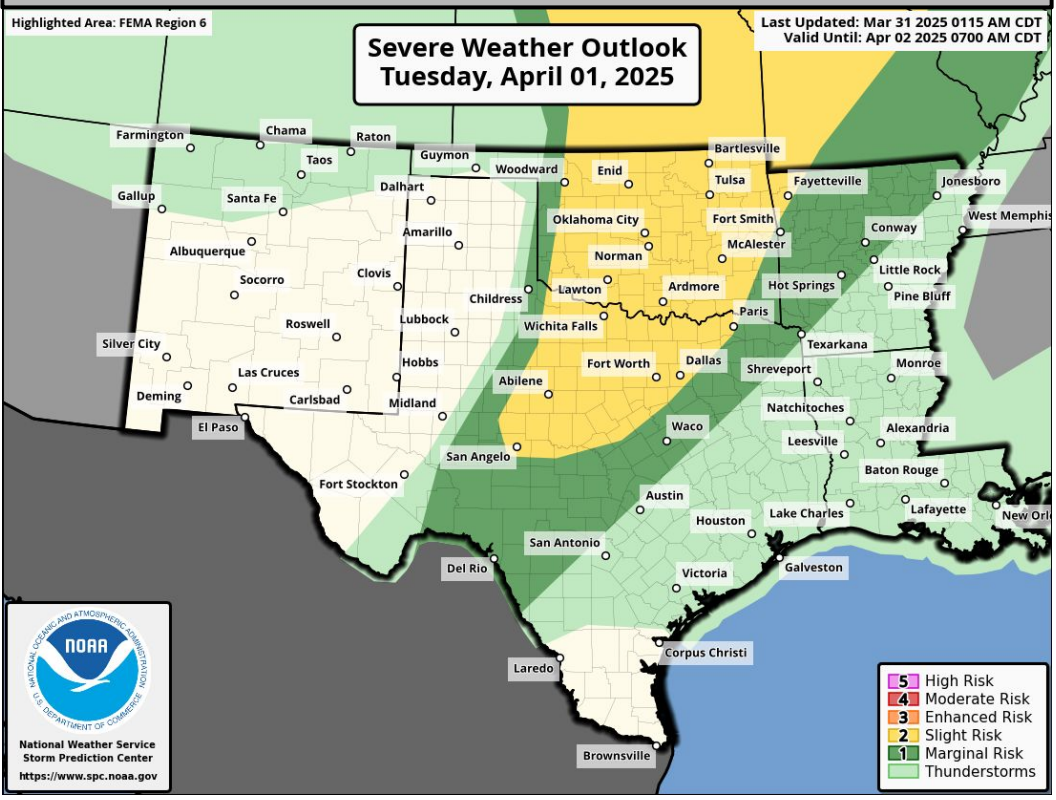


Elevated to critical (levels 1-2 of 3) fire weather concerns for E NM, WTX, TX/OK Panhandle, W OK.

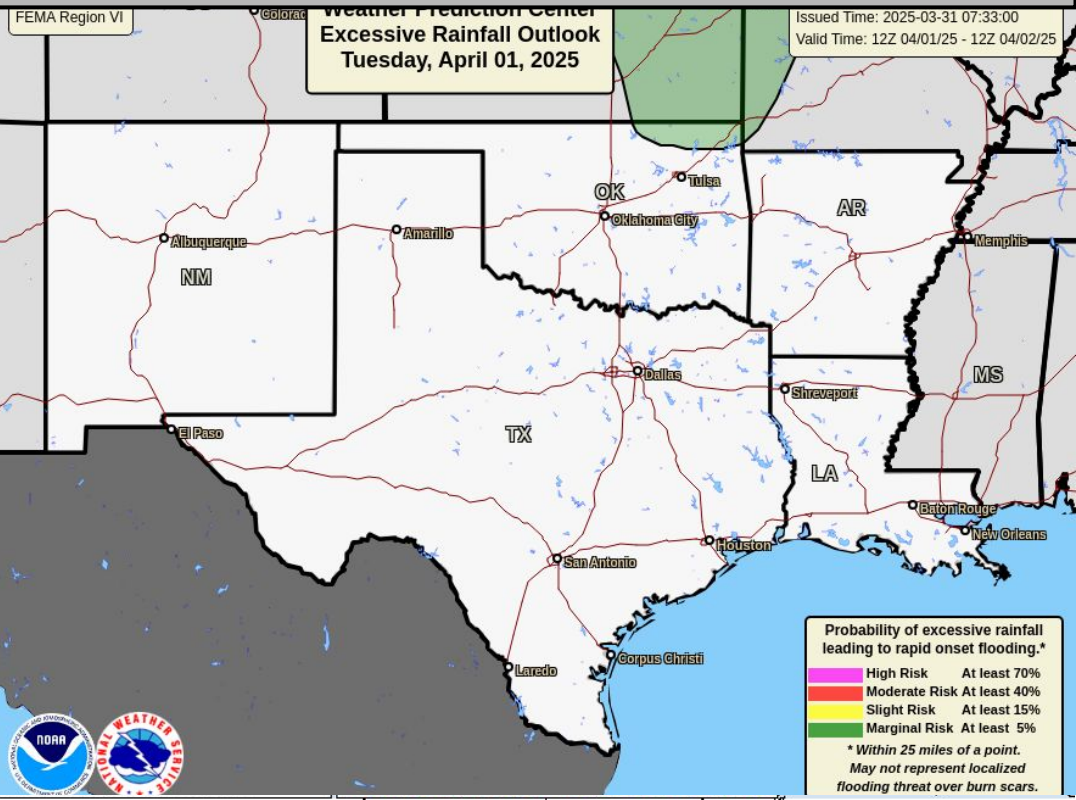
Slight risk (level 2 of 5) for severe storms in OK, N TX.

Marginal risk (level 1 of 4) for heavy rain in NE OK.

Severe Weather Outlook

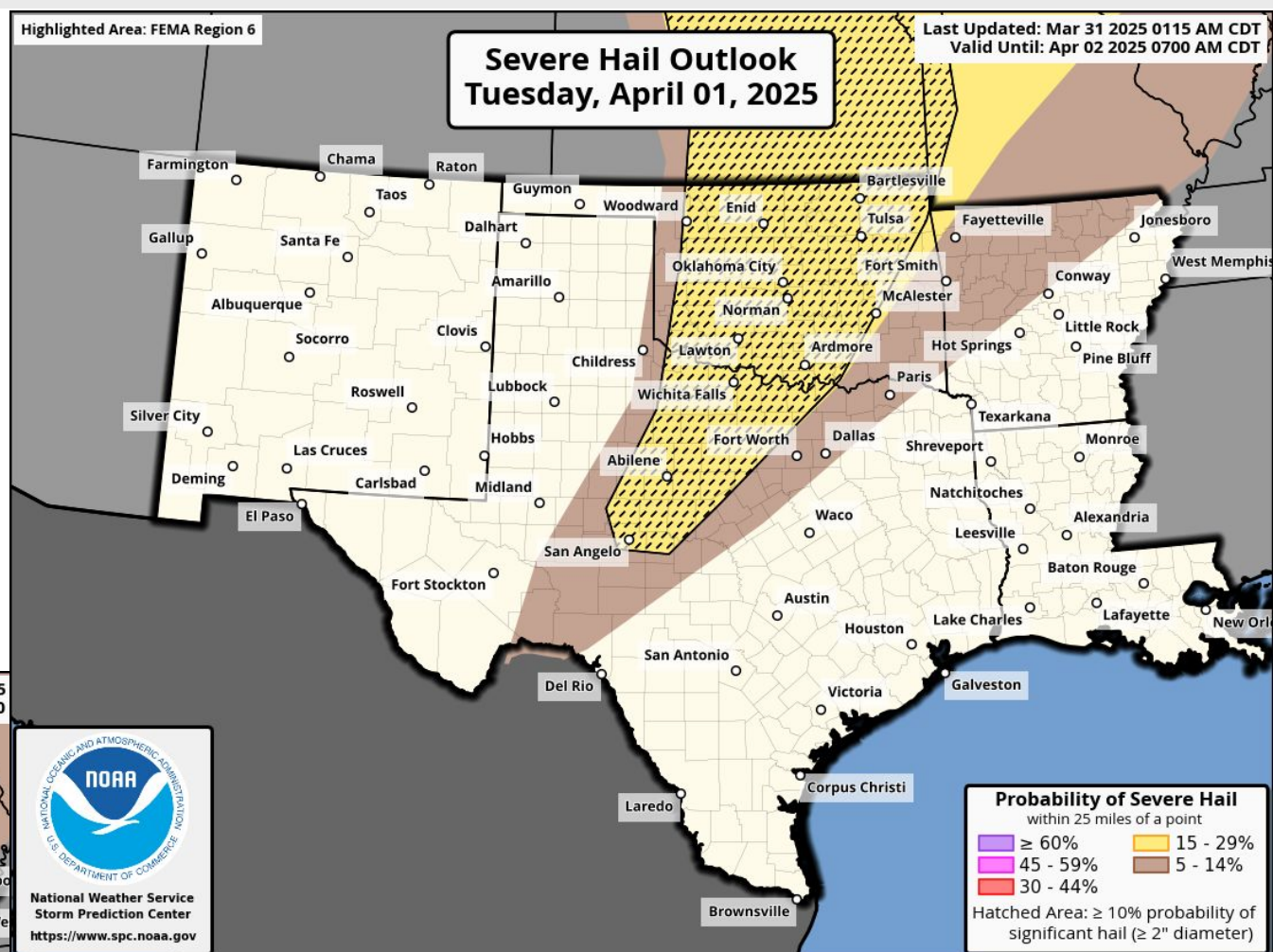
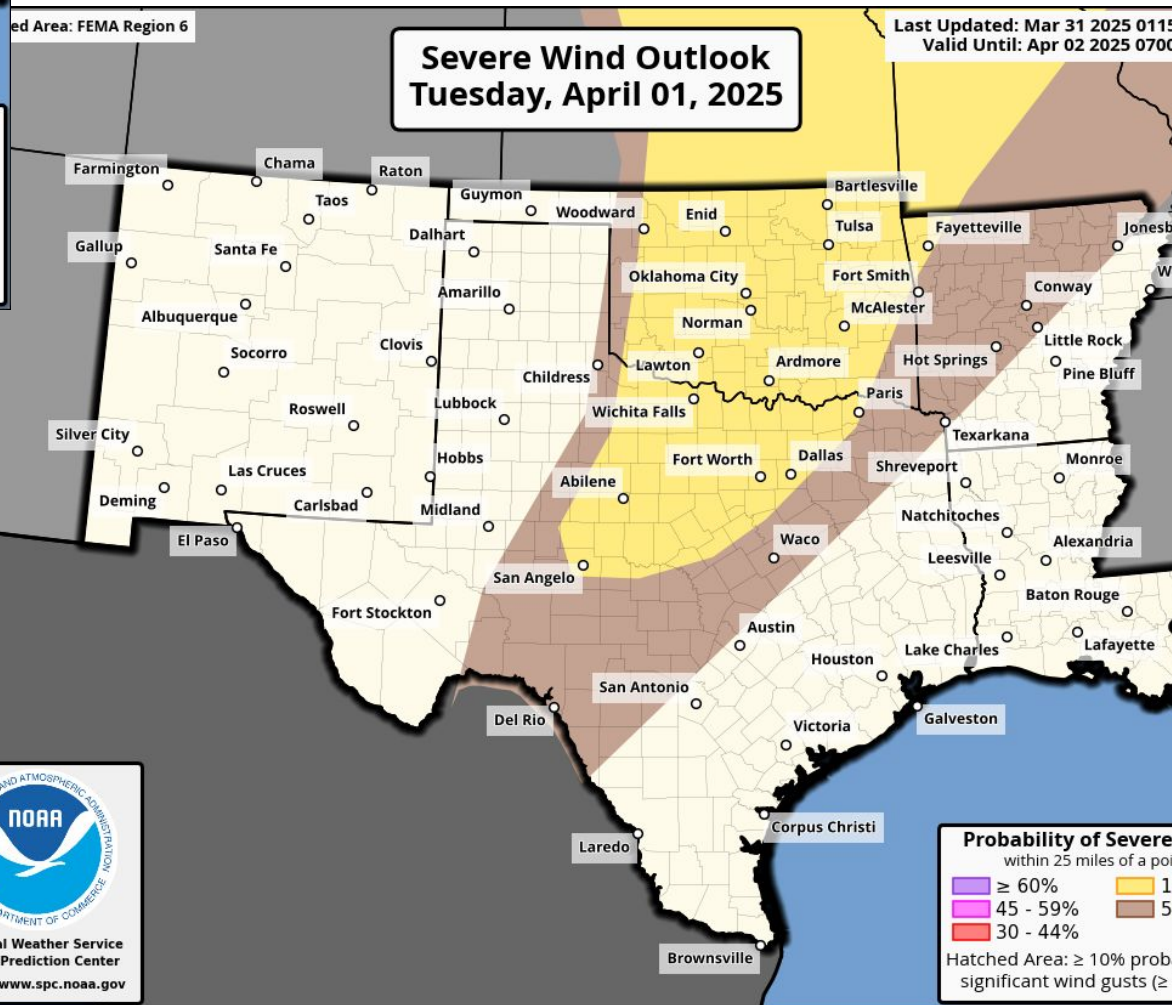
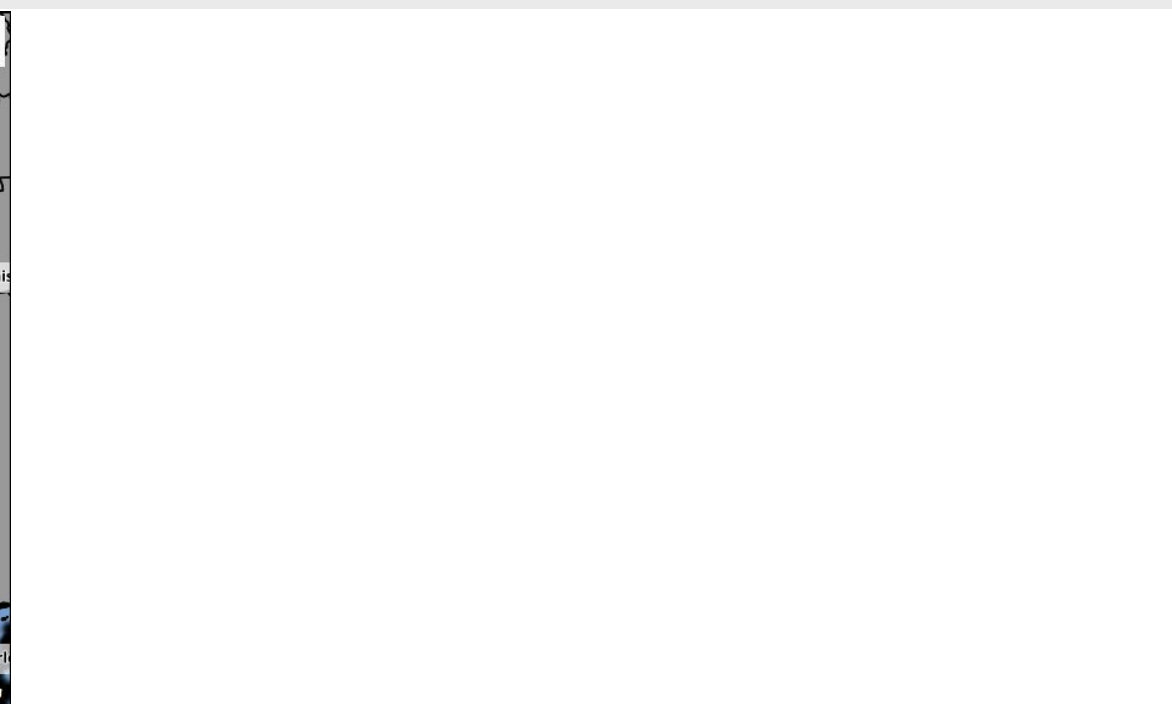
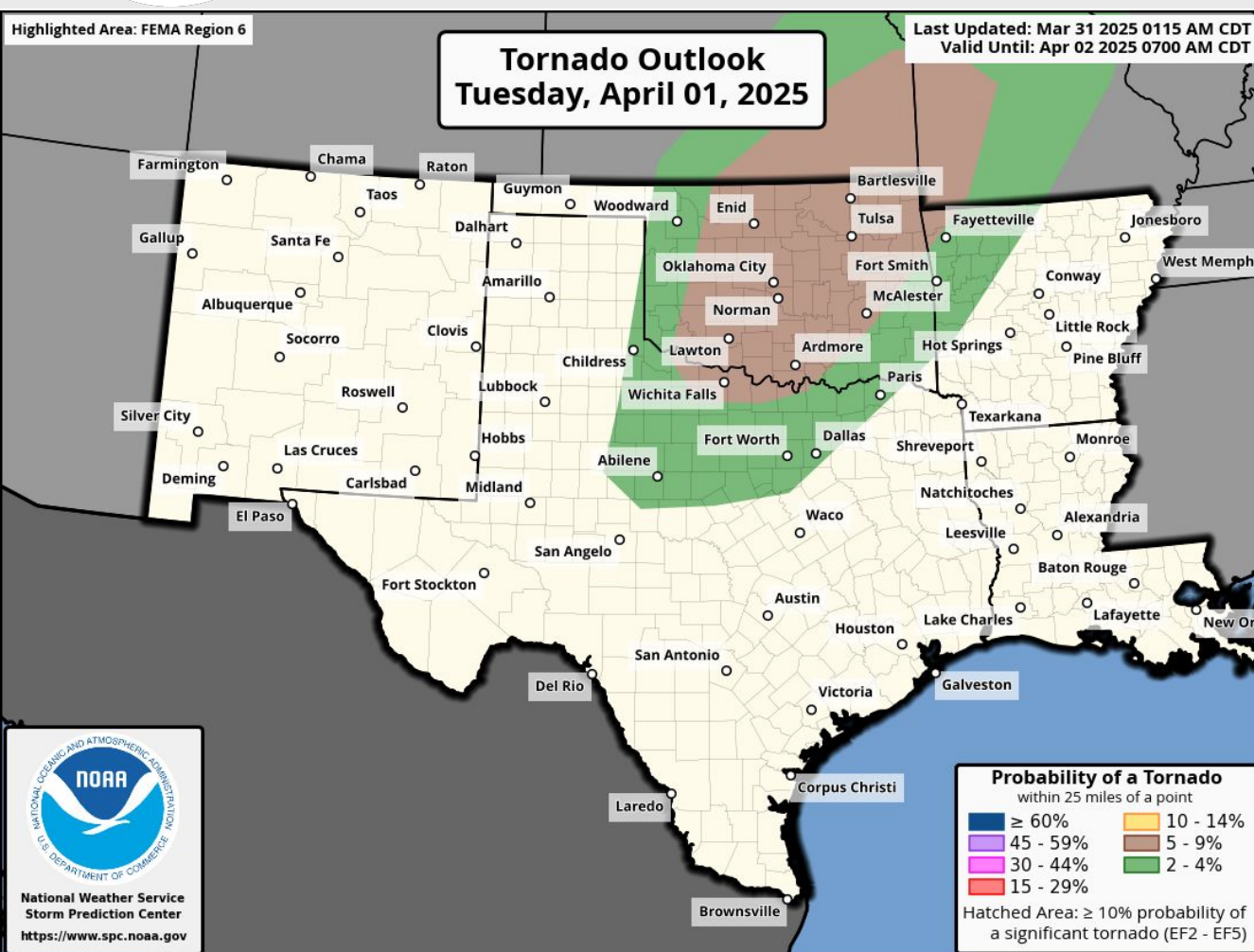


Excessive Rainfall Outlook



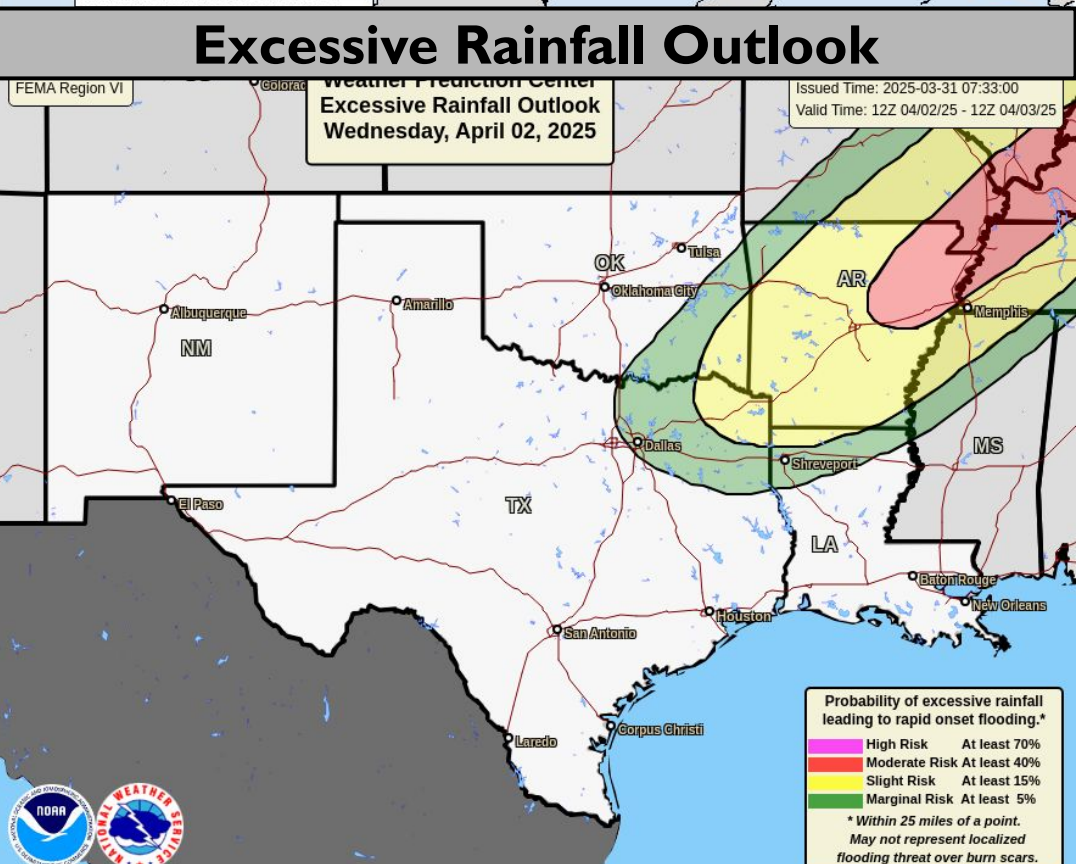
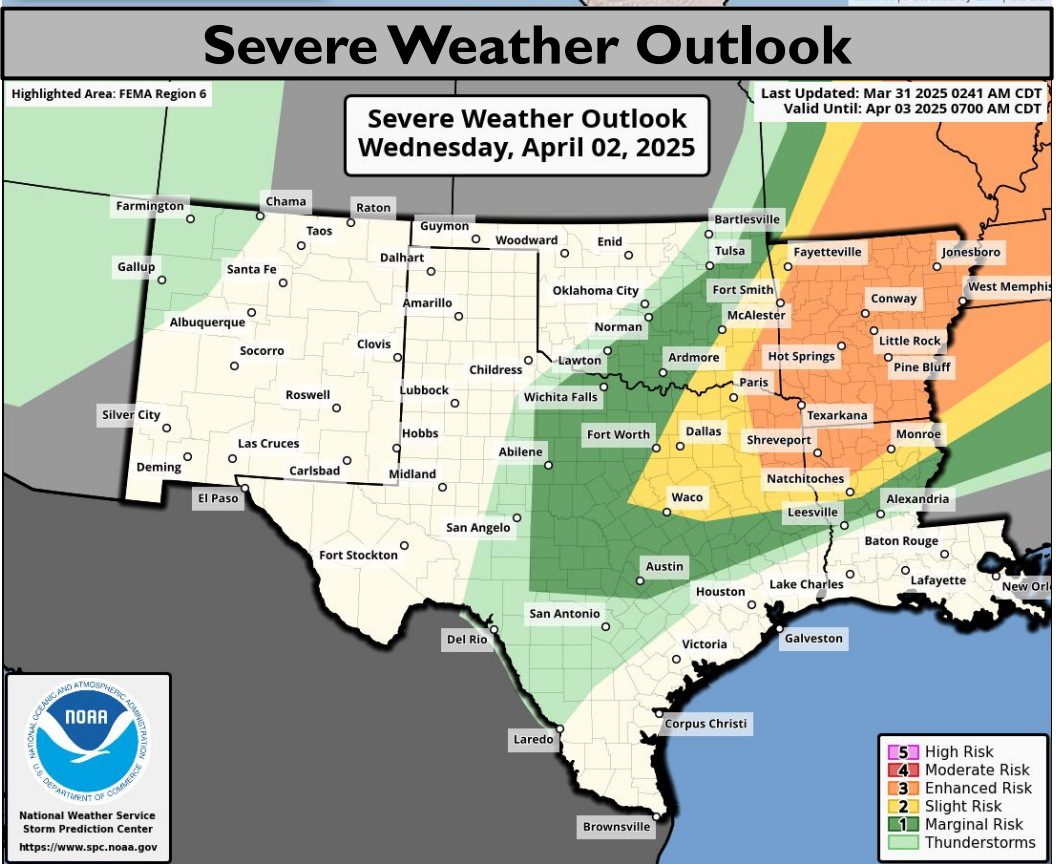
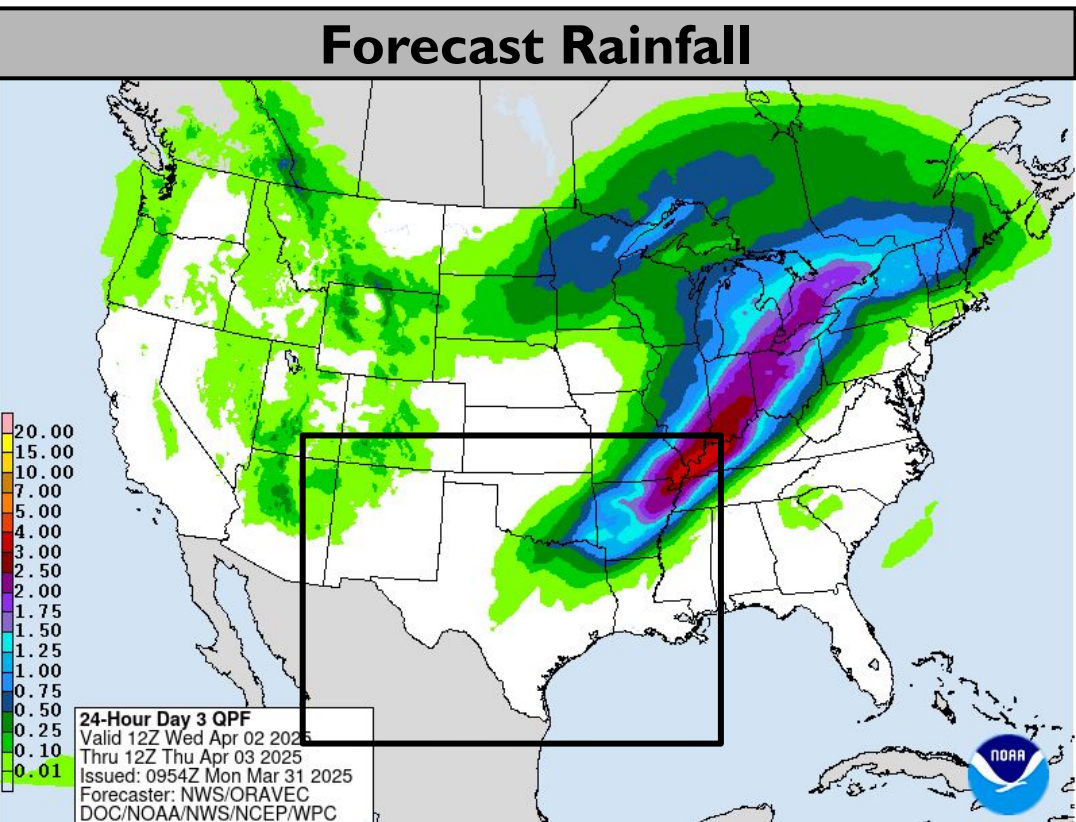
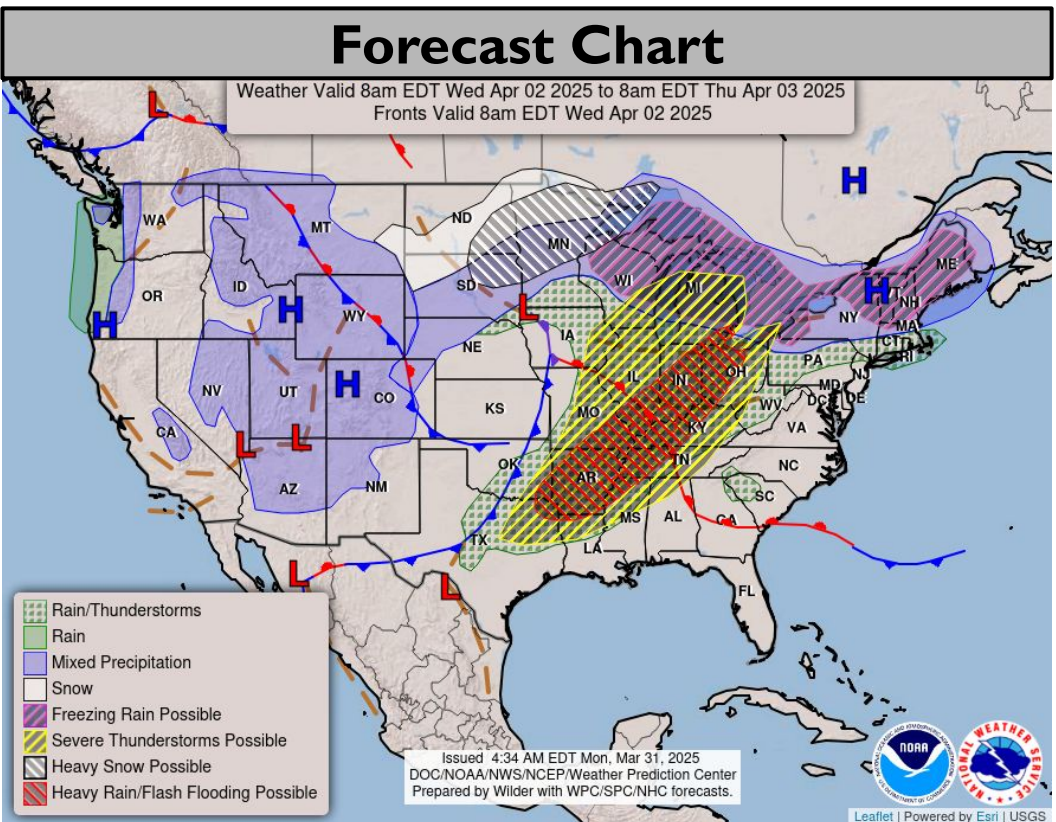


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Wednesday's Weather



Enhanced Risk (level 3 of 5) for severe storms in SE OK, AR, NE TX, N LA. Strong tornadoes possible.

Moderate risk (level 3 of 4) for heavy rainfall in NE AR.

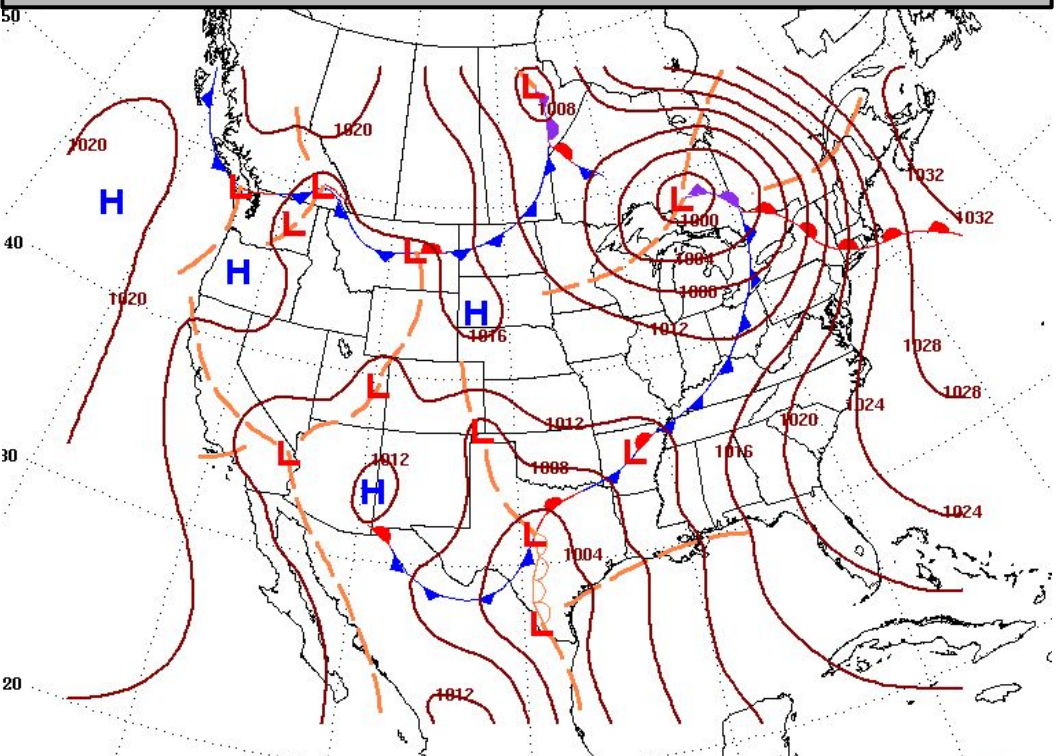
Elevated to critical (levels 1-2 of 3) fire weather concerns in E NM, W TX, TX/OK Panhandle, W OK.

Slight Risk (level 2 of 4) for heavy rainfall in AR, SE OK, NE TX, N LA.

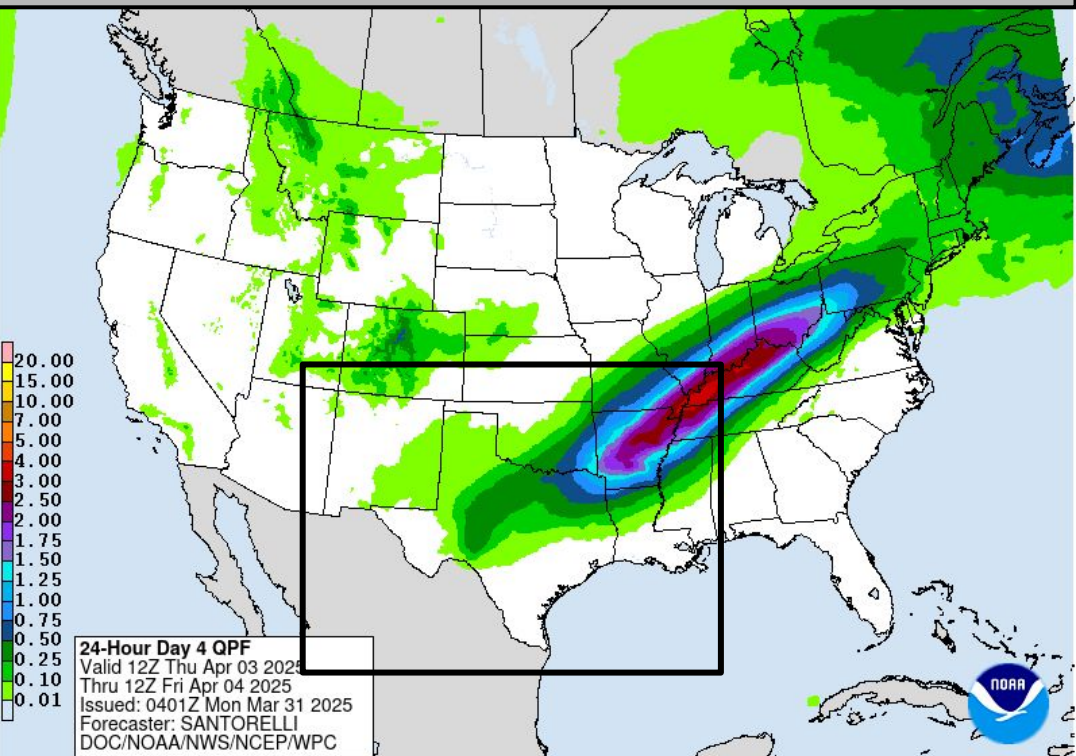


Thursday's Weather

Forecast Chart



Forecast Rainfall

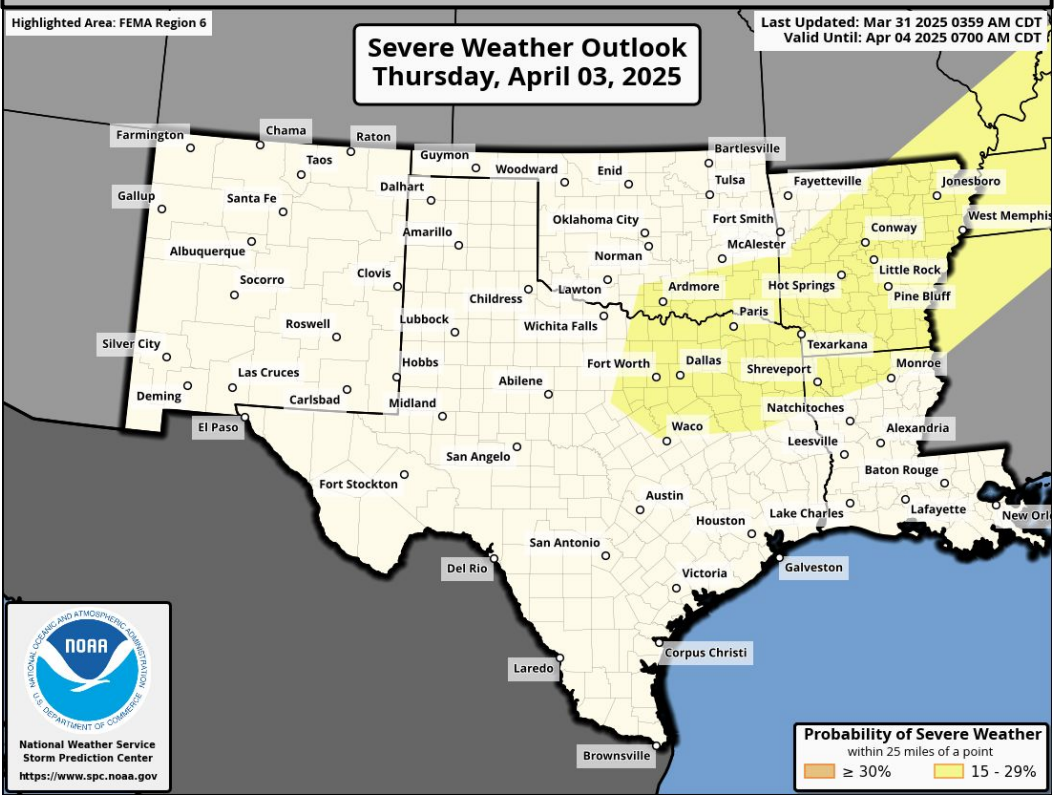


Moderate risk (level 3 of 4) for heavy rainfall in AR.

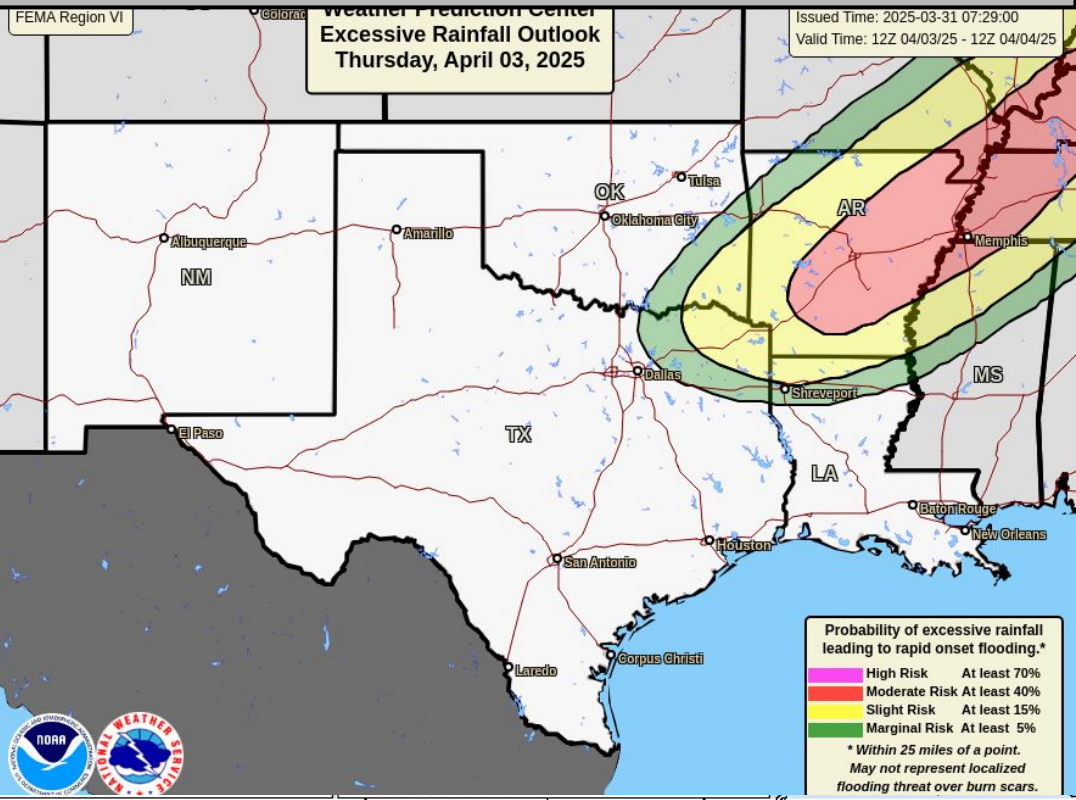
Slight Risk (level 2 of 5) for severe storms in SE OK, AR, NETX, N LA.

Slight risk (levels 2 of 4) for heavy rainfall in SE OK, AR, NETX, N LA.

Severe Weather Outlook



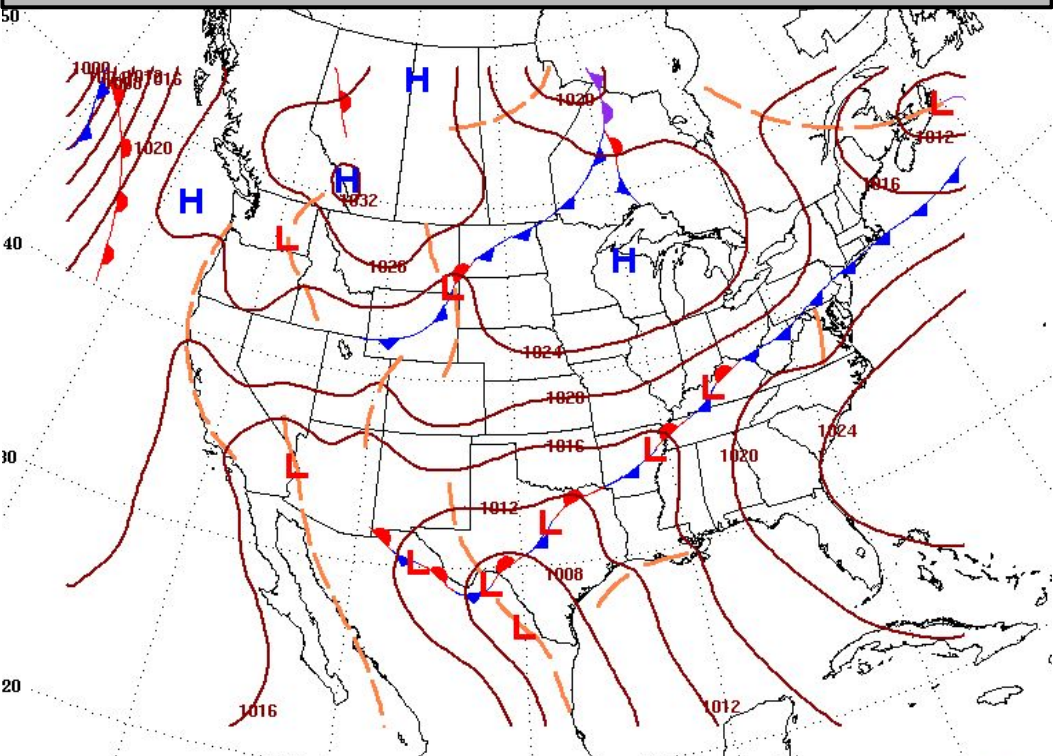
Excessive Rainfall Outlook



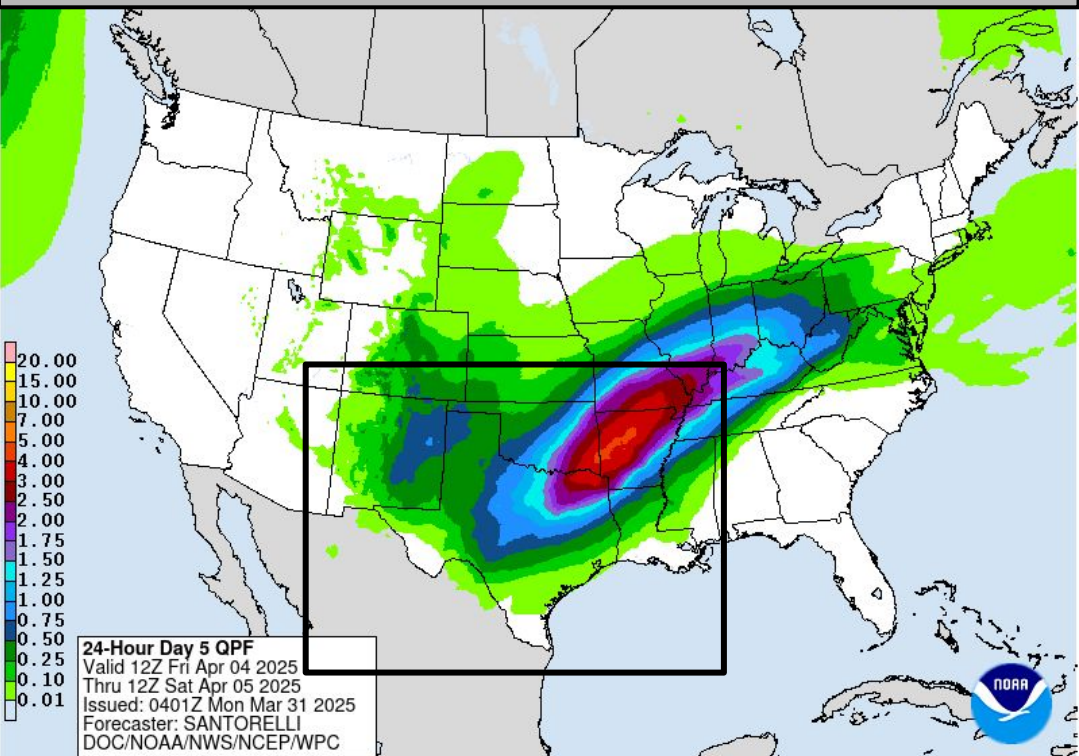


Friday's Weather

Forecast Chart

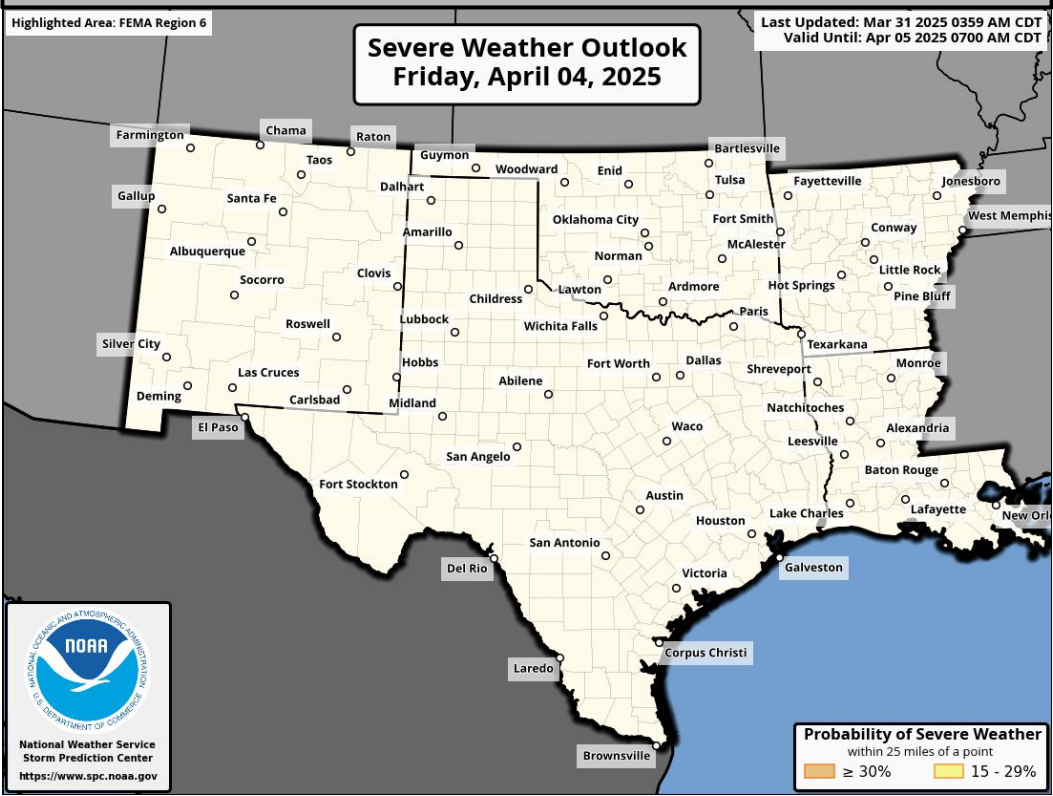


Forecast Rainfall

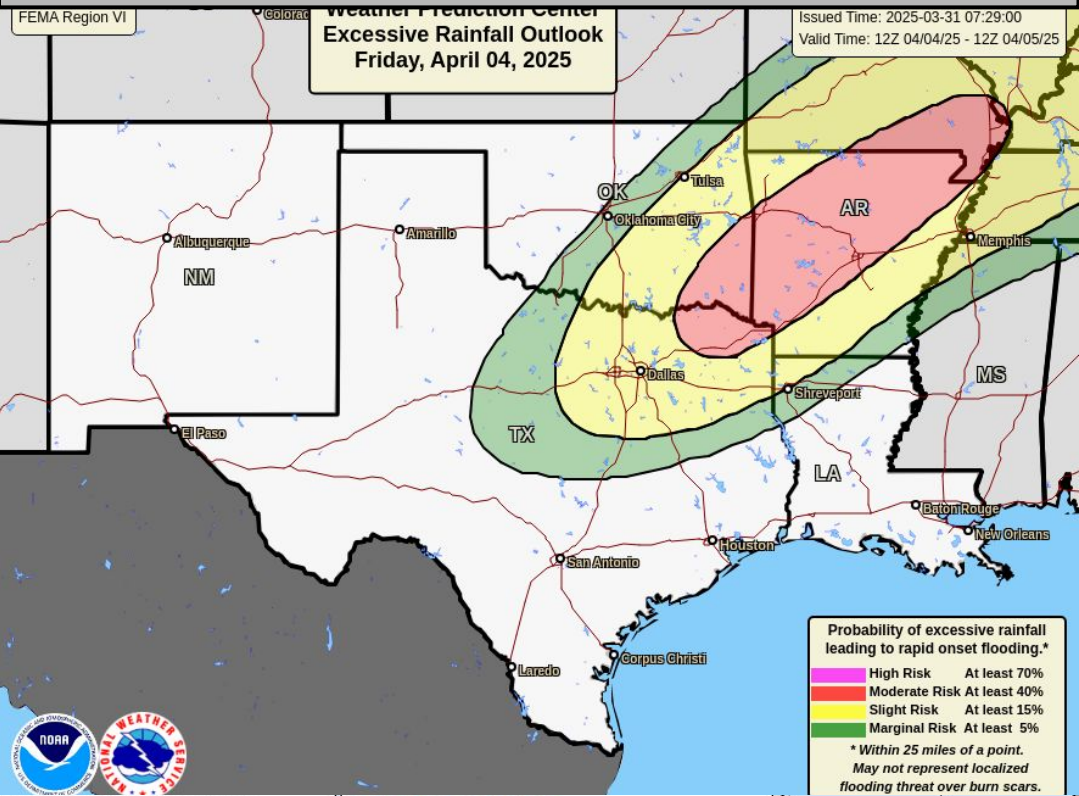


Moderate risk (level 3 of 4) for heavy rainfall in SE OK, AR, NE TX.

Severe Weather Outlook



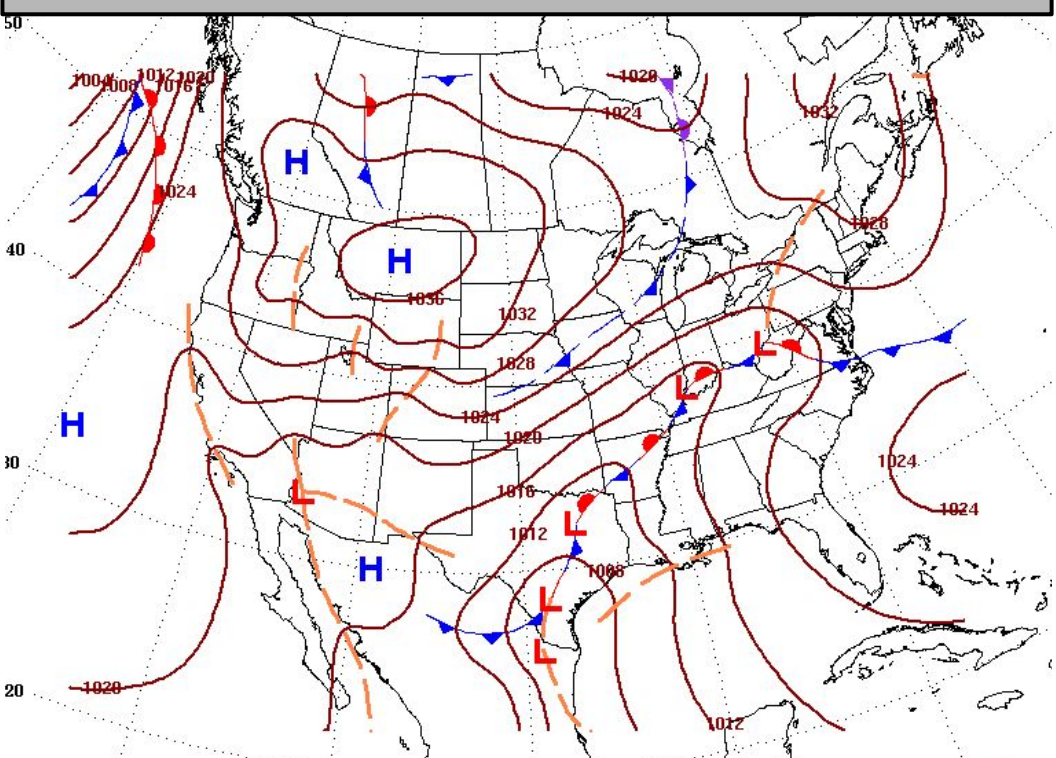
Excessive Rainfall Outlook



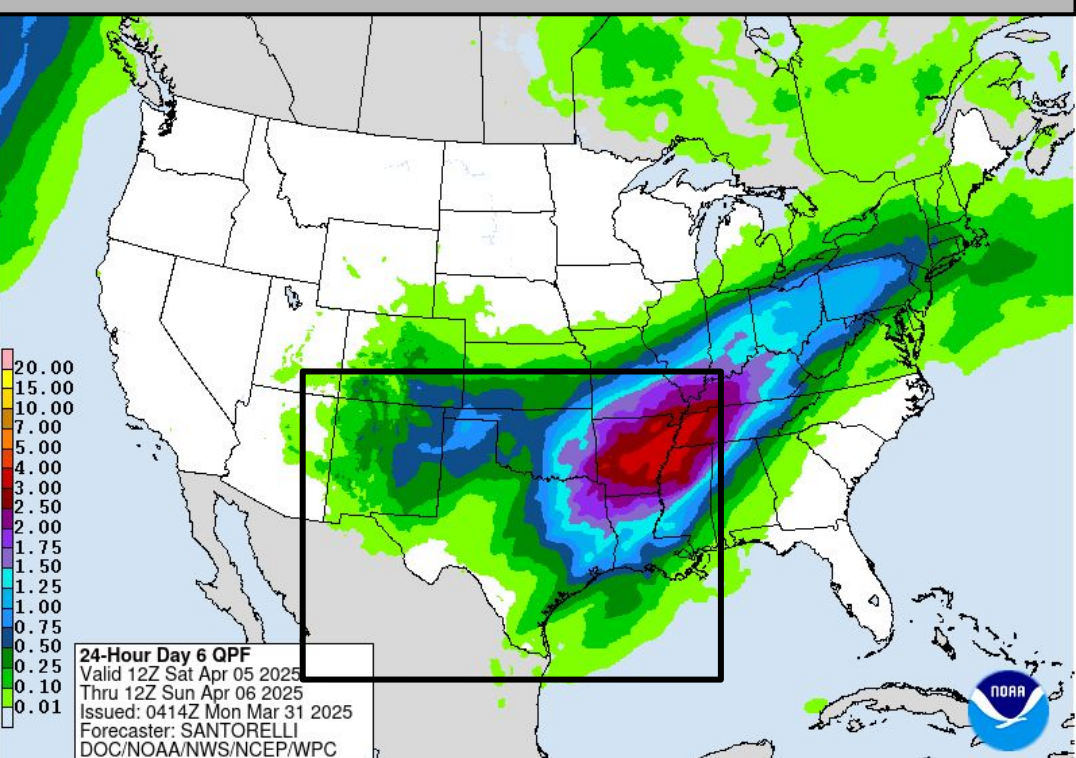


Saturday's Weather

Forecast Chart

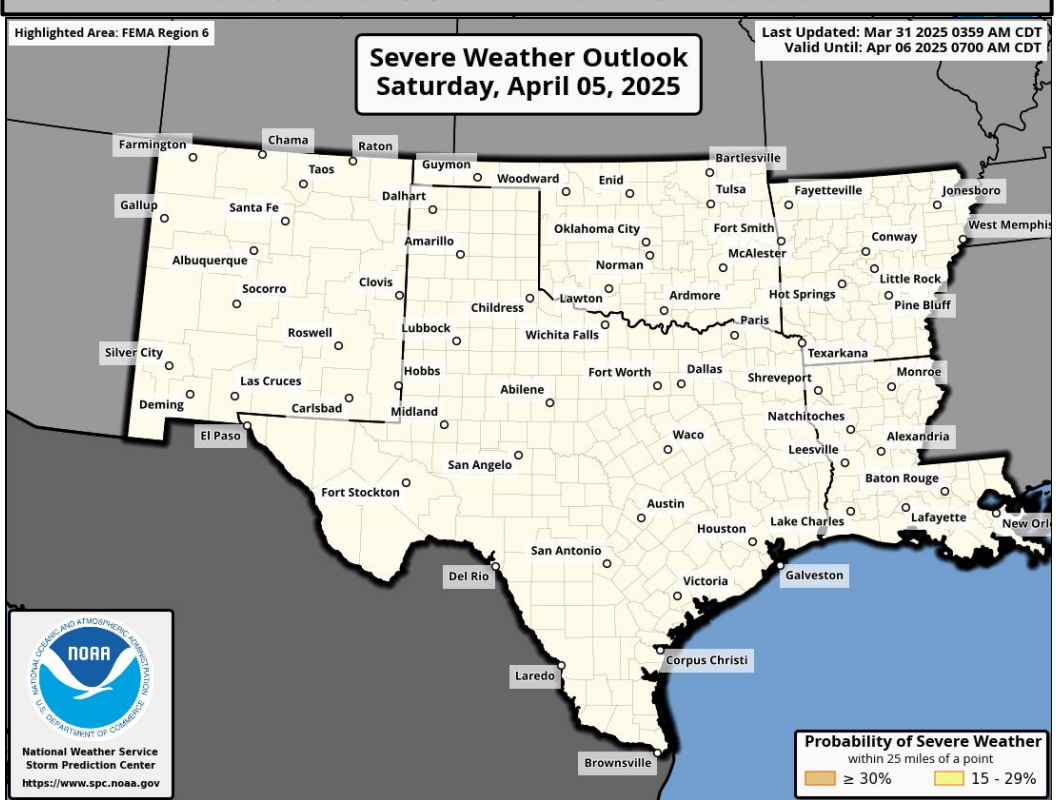


Forecast Rainfall



Moderate risk (level 3 of 4) for heavy rainfall in SE OK, AR, NE TX, N LA.

Severe Weather Outlook

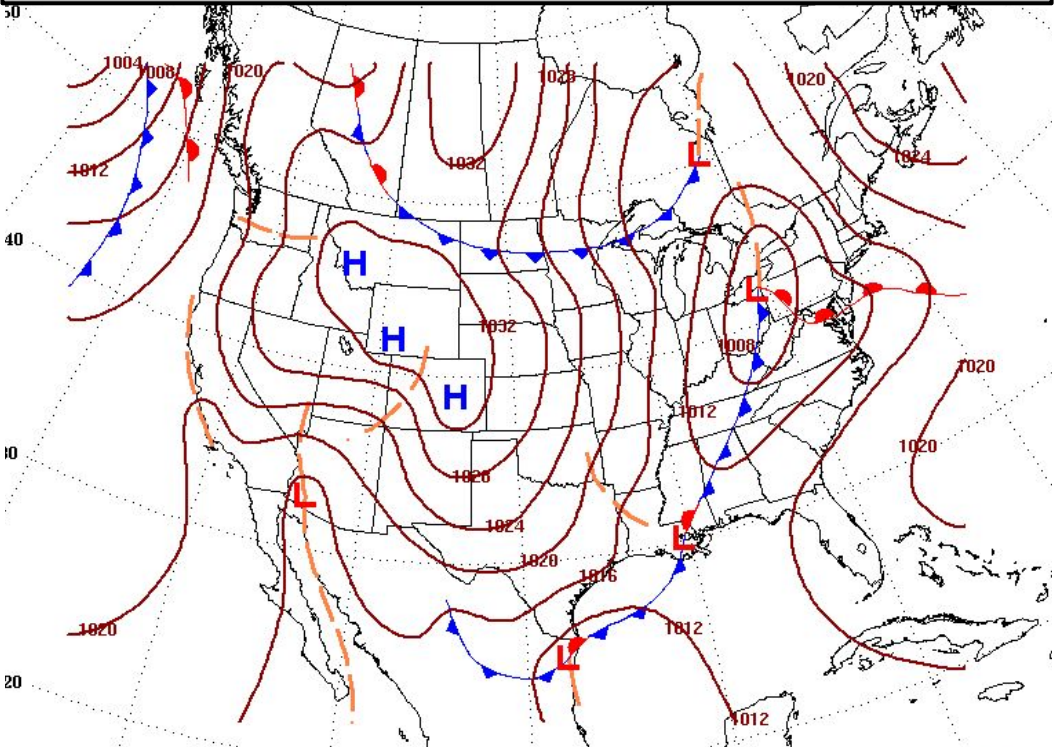


Excessive Rainfall Outlooks not available beyond Day 5

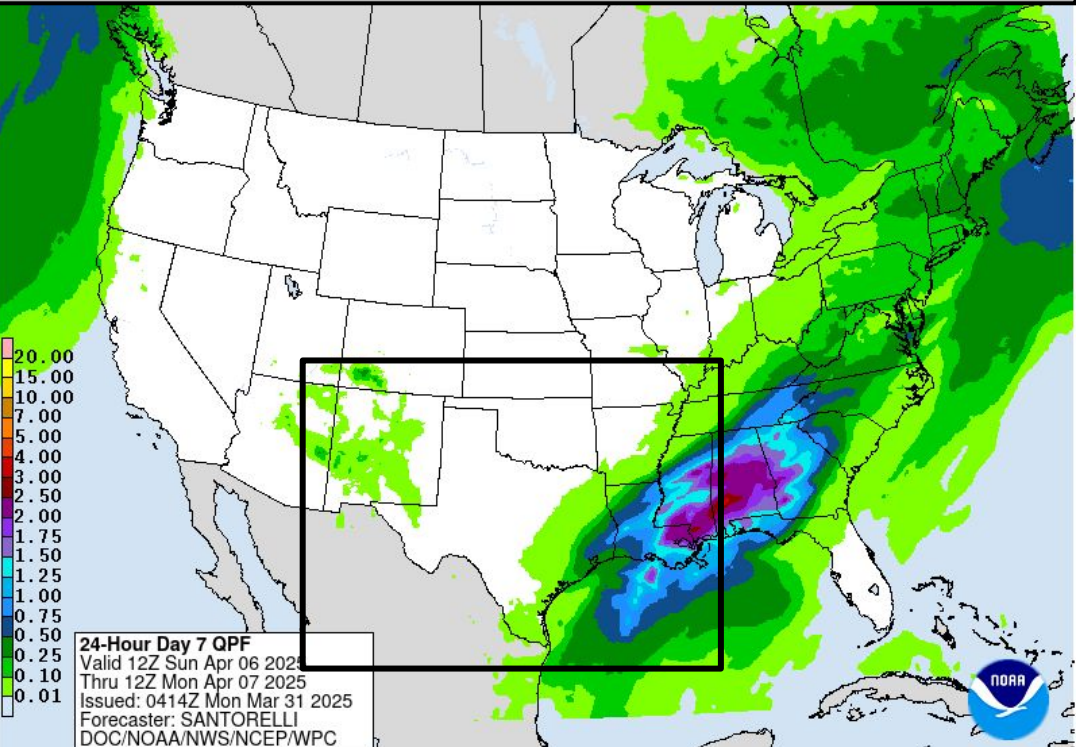


Sunday's Weather

Forecast Chart

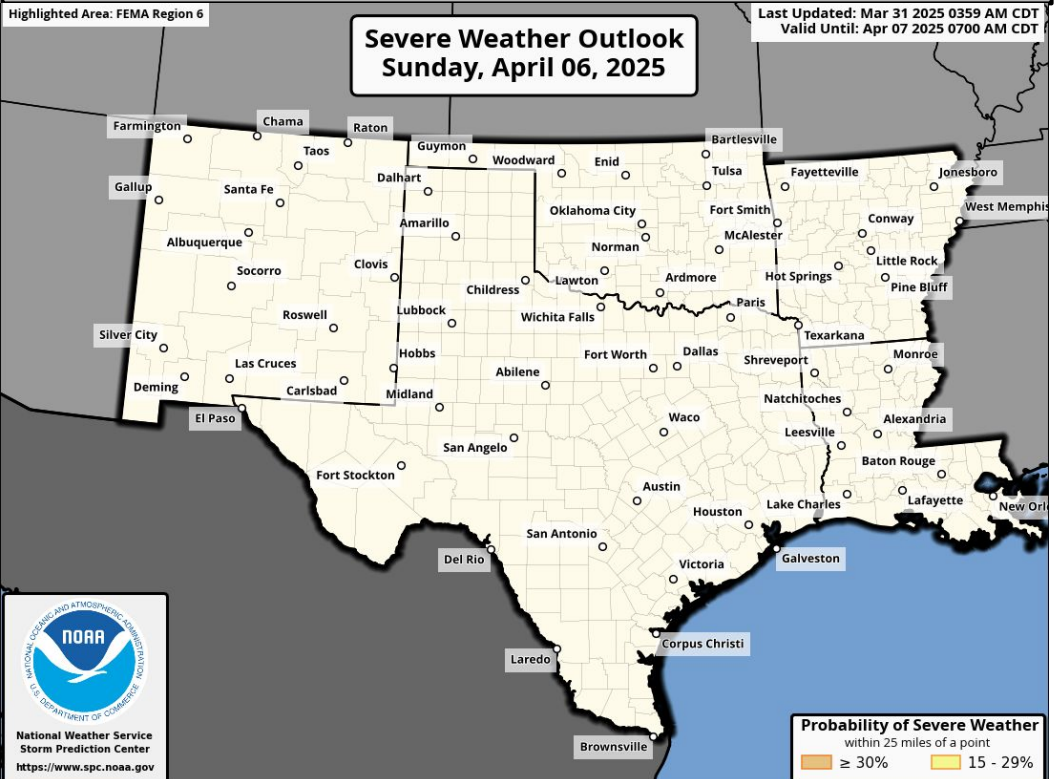


Forecast Rainfall



Monitoring for heavy rainfall in LA.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

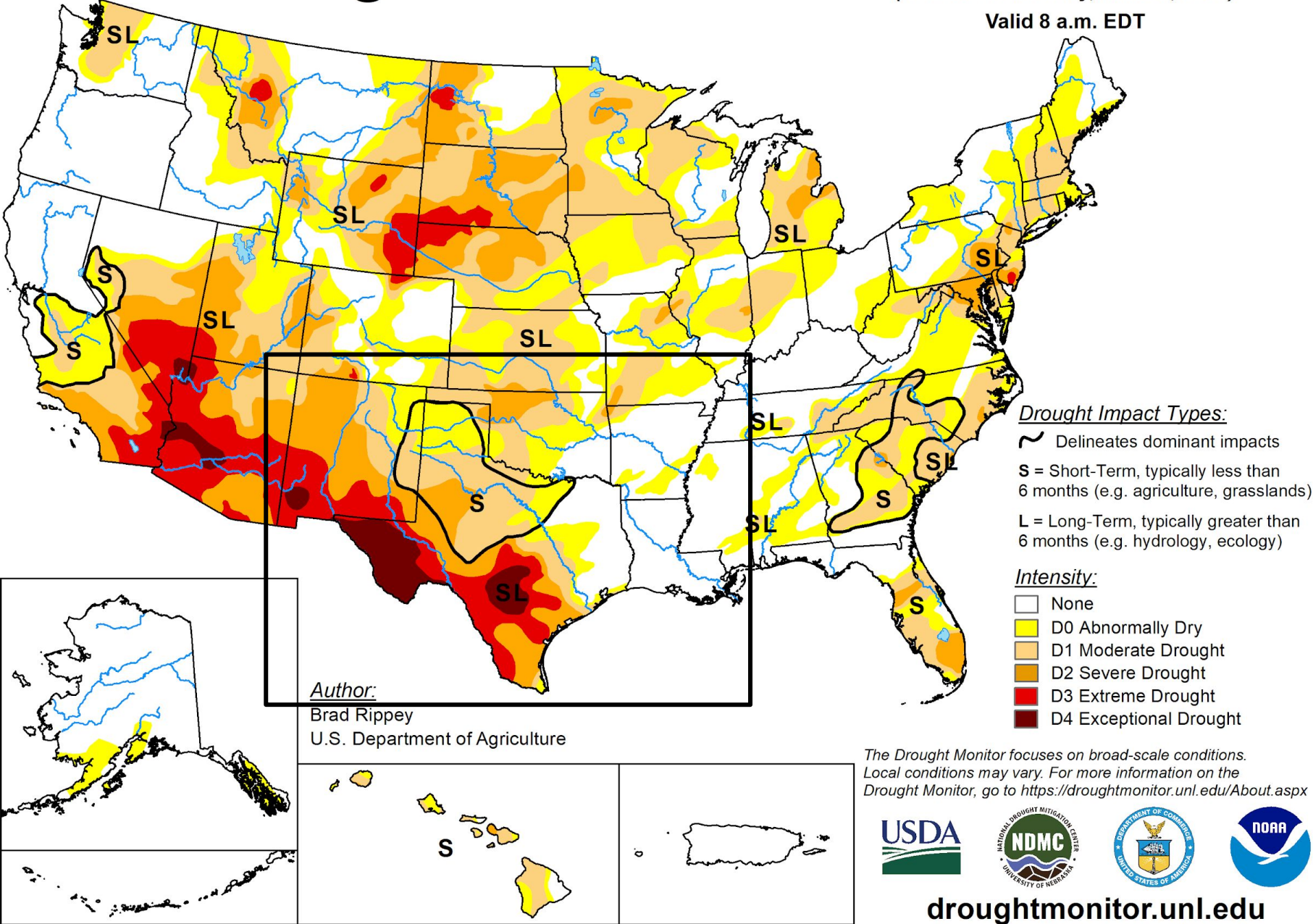




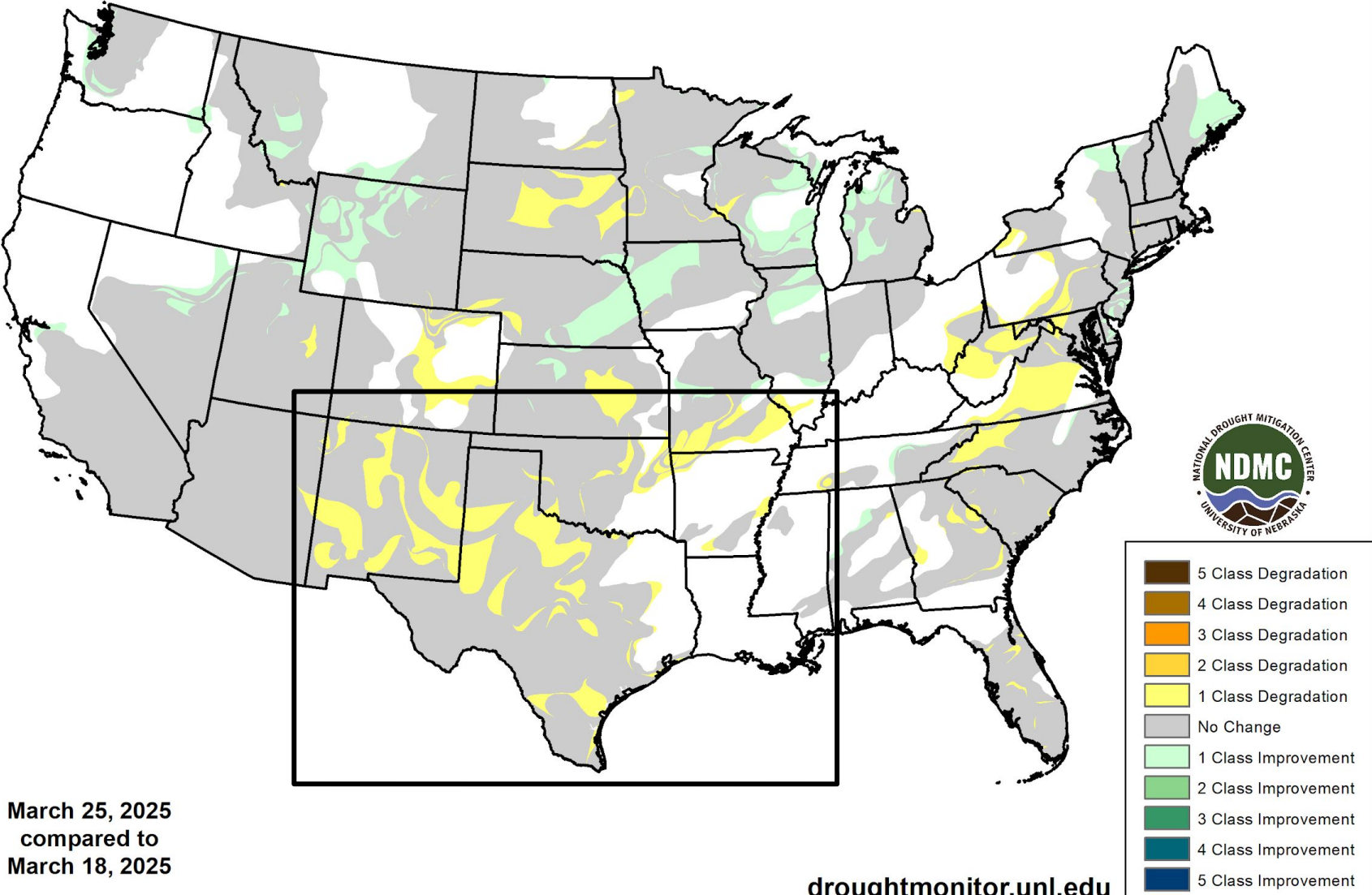
Drought Monitor

U.S. Drought Monitor

March 25, 2025
(Released Thursday, Mar. 27, 2025)
Valid 8 a.m. EDT



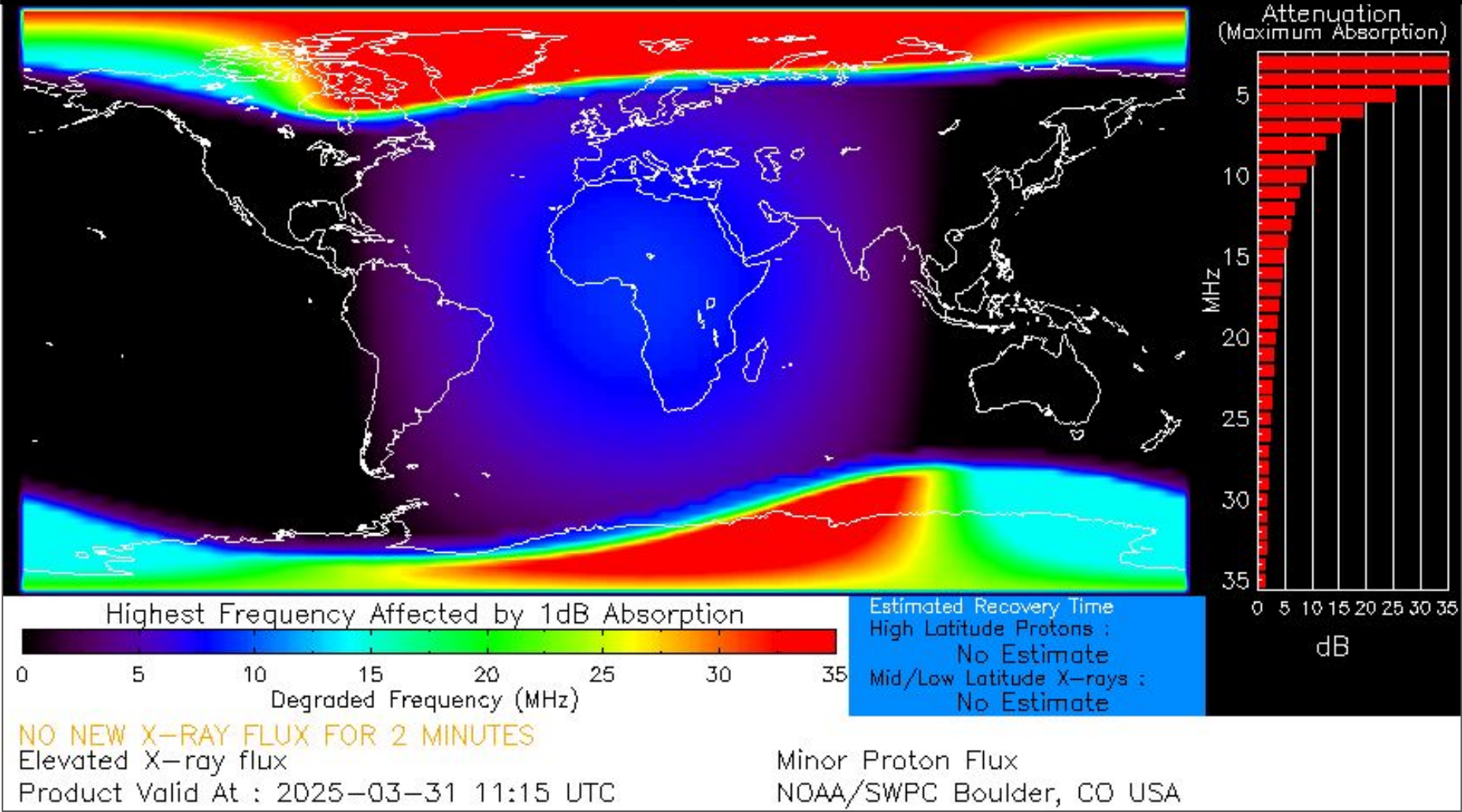
U.S. Drought Monitor Class Change - CONUS 1 Week





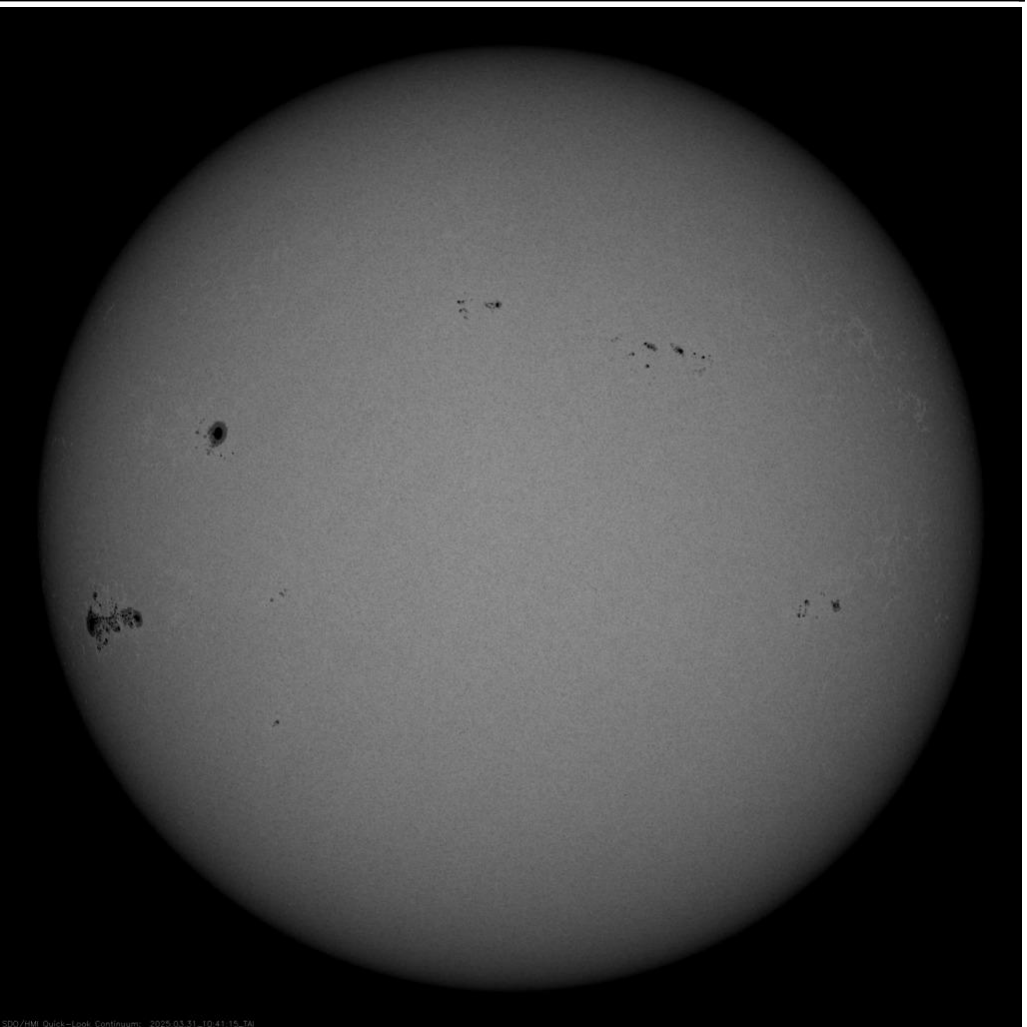
Space Weather 3-Day Forecast

	Monday, Mar 31	Tuesday, Apr 1	Wednesday, Apr 2
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	55%	50%	50%
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	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