



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Sunday, March 29, 2026

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

- **Fire Weather:**

- **Dry lightning on Monday in W NM may start new fires.**
- **Elevated threat (level 1 of 3) Sunday over E NM, W OK and the TX/OK Panhandles.**
- **Elevated threat Monday over E NM, and the TX/OK Panhandles.**
- **Elevated threat Tuesday over E NM into the S TX Panhandle.**
- **Elevated threat Wednesday over SE NM and W TX.**

- **Flash Flooding:**

- **Marginal risk (level 1 of 4) Wednesday over E OK, W AR, N/NE TX.**
- **Marginal risk Thursday over E OK, AR, NE TX and N LA.**
- **Marginal risk Saturday over E OK, AR, and NE TX.**

- **Severe Weather:**

- **Monitoring threat over portions of OK and N/NW TX on Tuesday/Wednesday and again on Friday.**





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Mar 29	Monday, Mar 30	Tuesday, Mar 31	Wednesday, Apr 1	Thursday, Apr 2	Friday, Apr 3	Saturday, Apr 4
Severe Storms			OK, NW/NTX	OK, NTX		OK, NW/NTX	
Heavy Rain / Flash Flooding				E OK, W AR, N/NETX	E OK, AR, NETX, N LA		E OK, AR, NETX
Heat							
Fire Weather	E NM, TX/OK Panhandles, W OK	NM, TX/OK Panhandles	E NM, STX Panhandle	SE NM, W TX			
River Flooding							

Threat levels are based on FEMA Region 6 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.

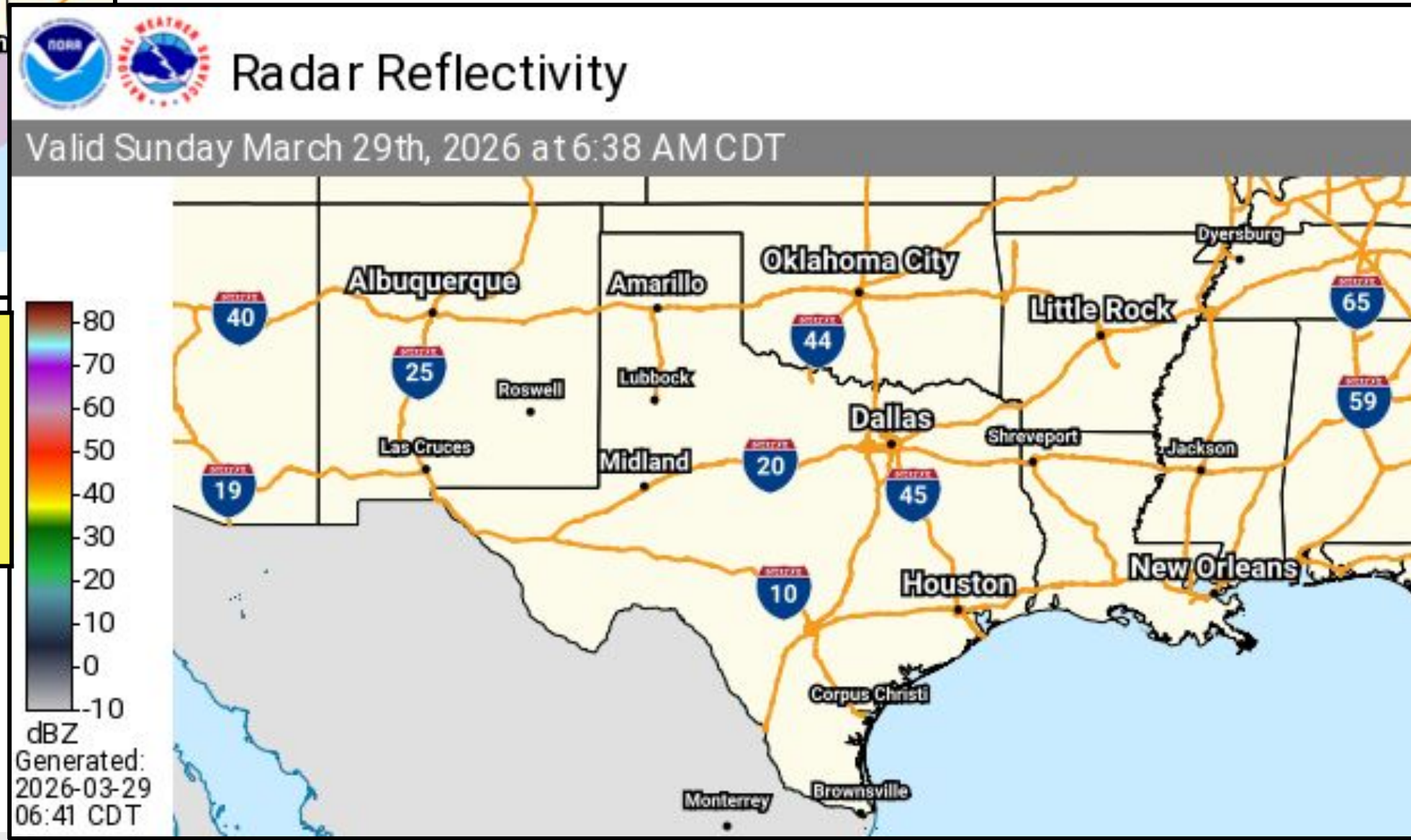
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Current Radar/Hazards

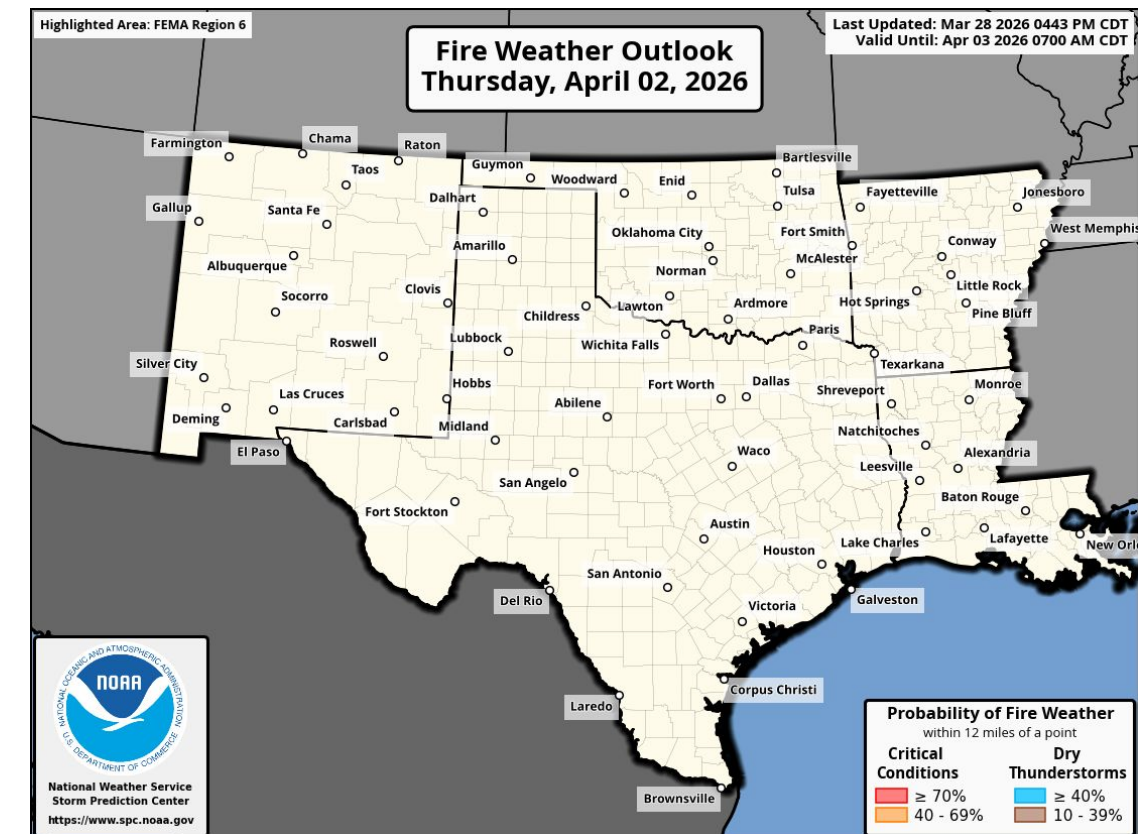
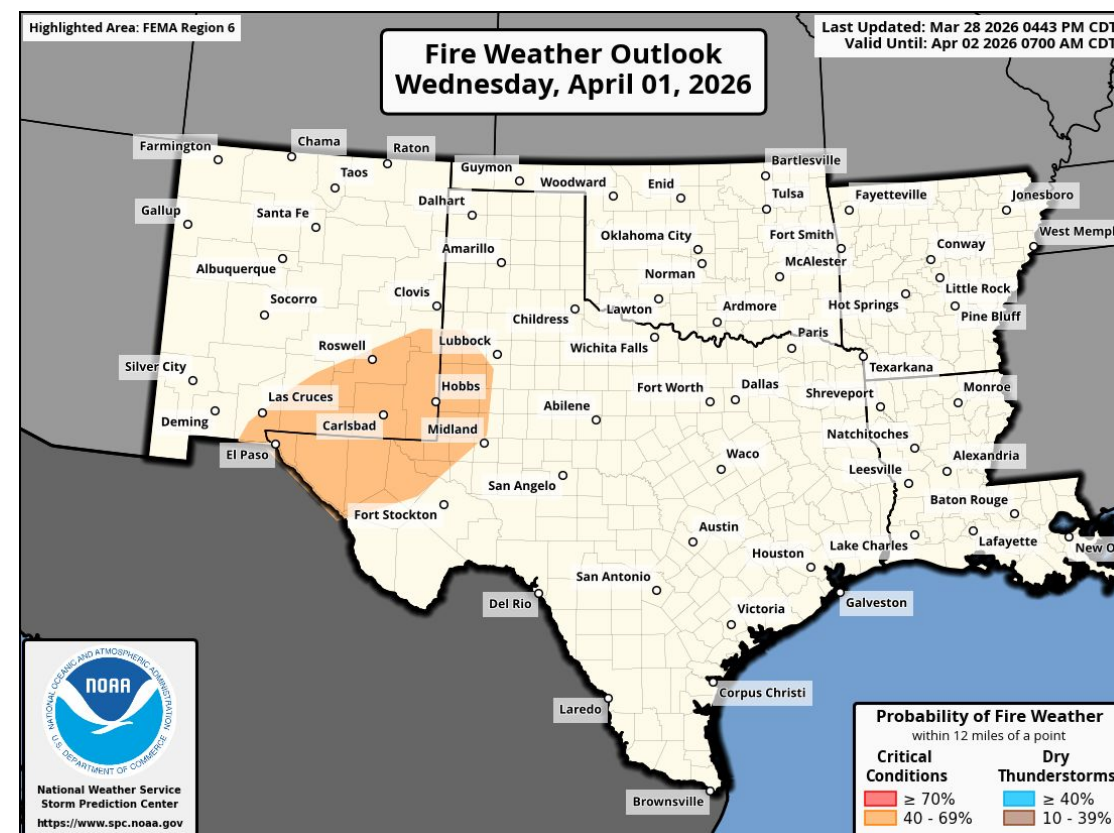
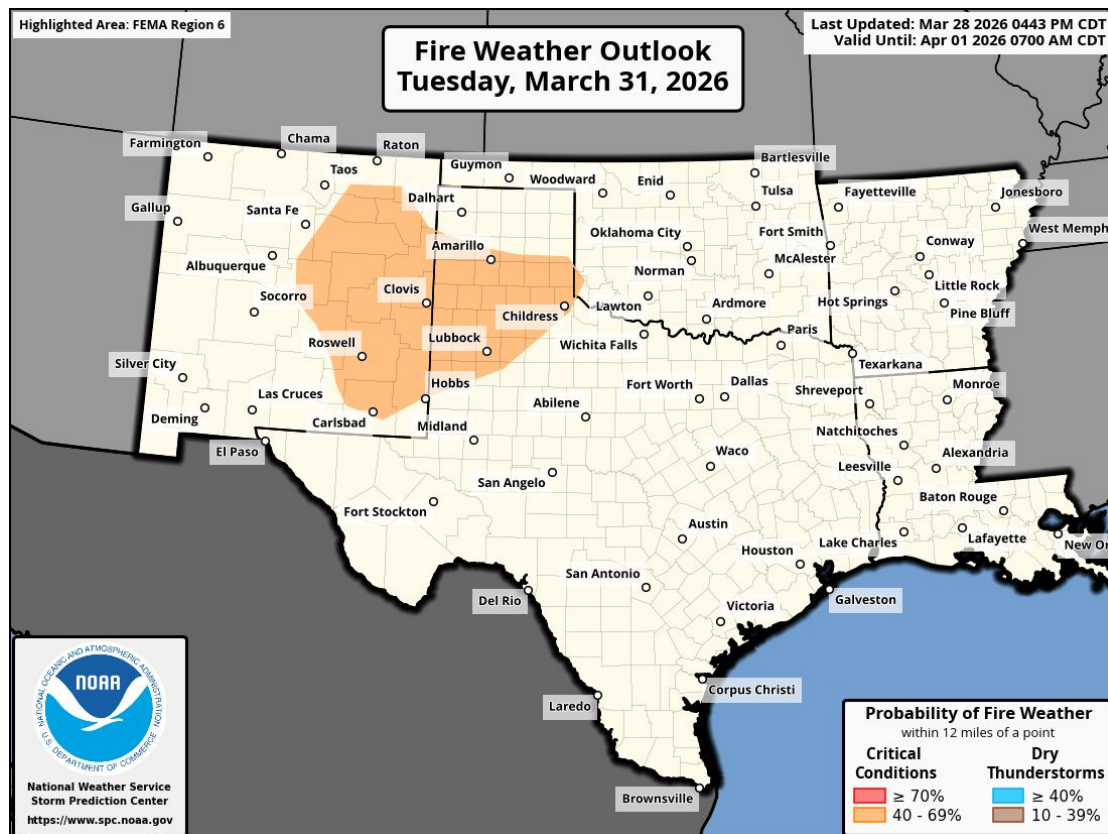
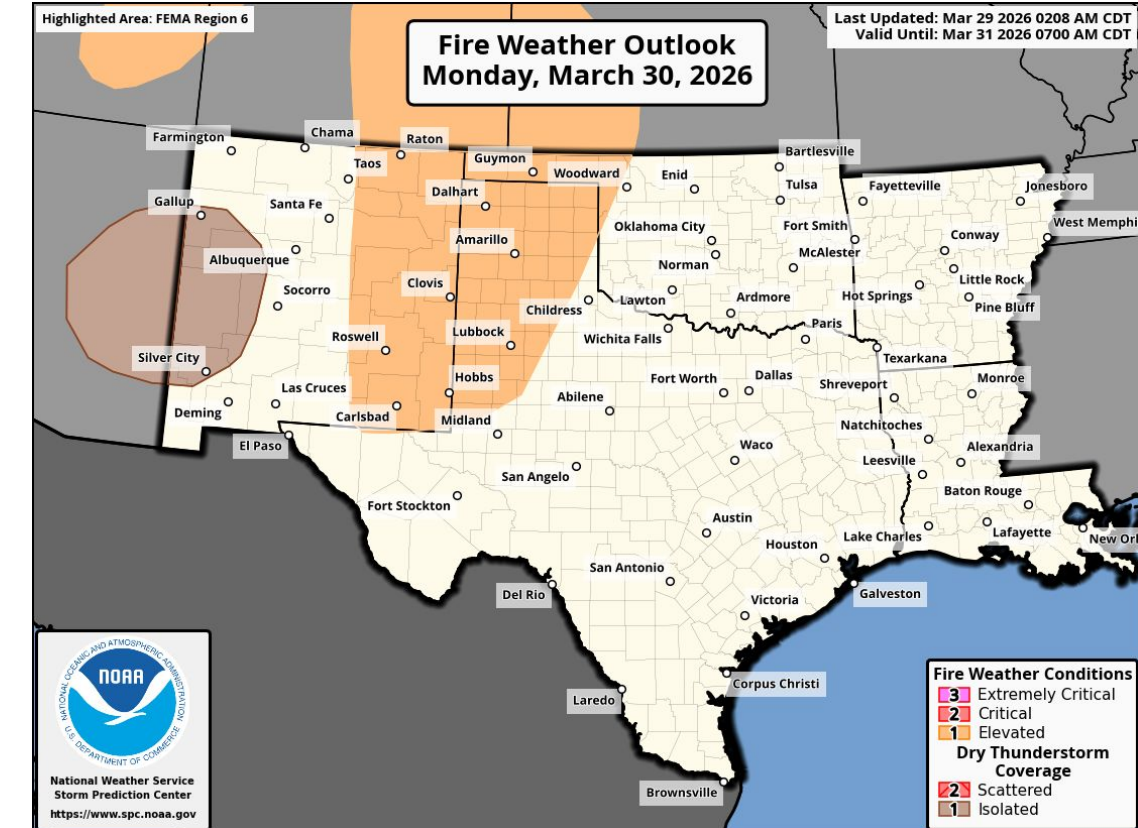
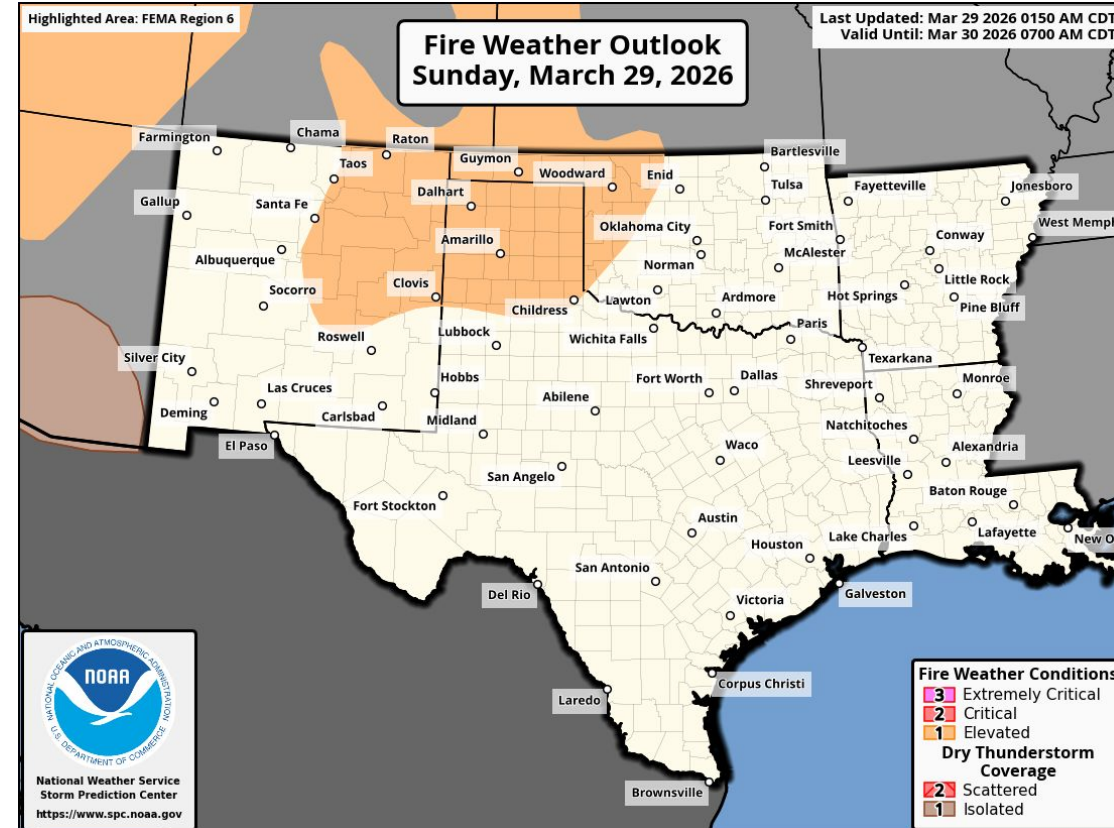
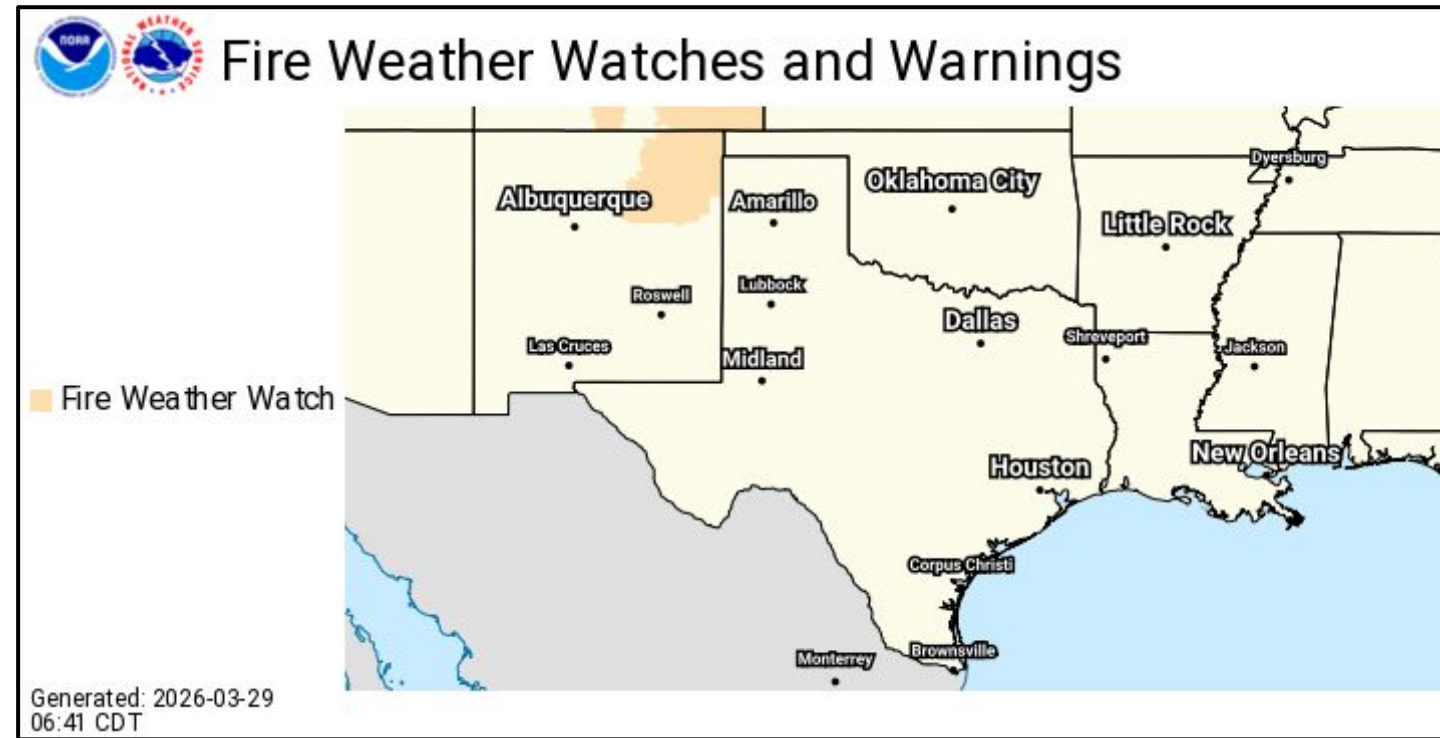


Fire Weather Watch over NE NM on Monday.





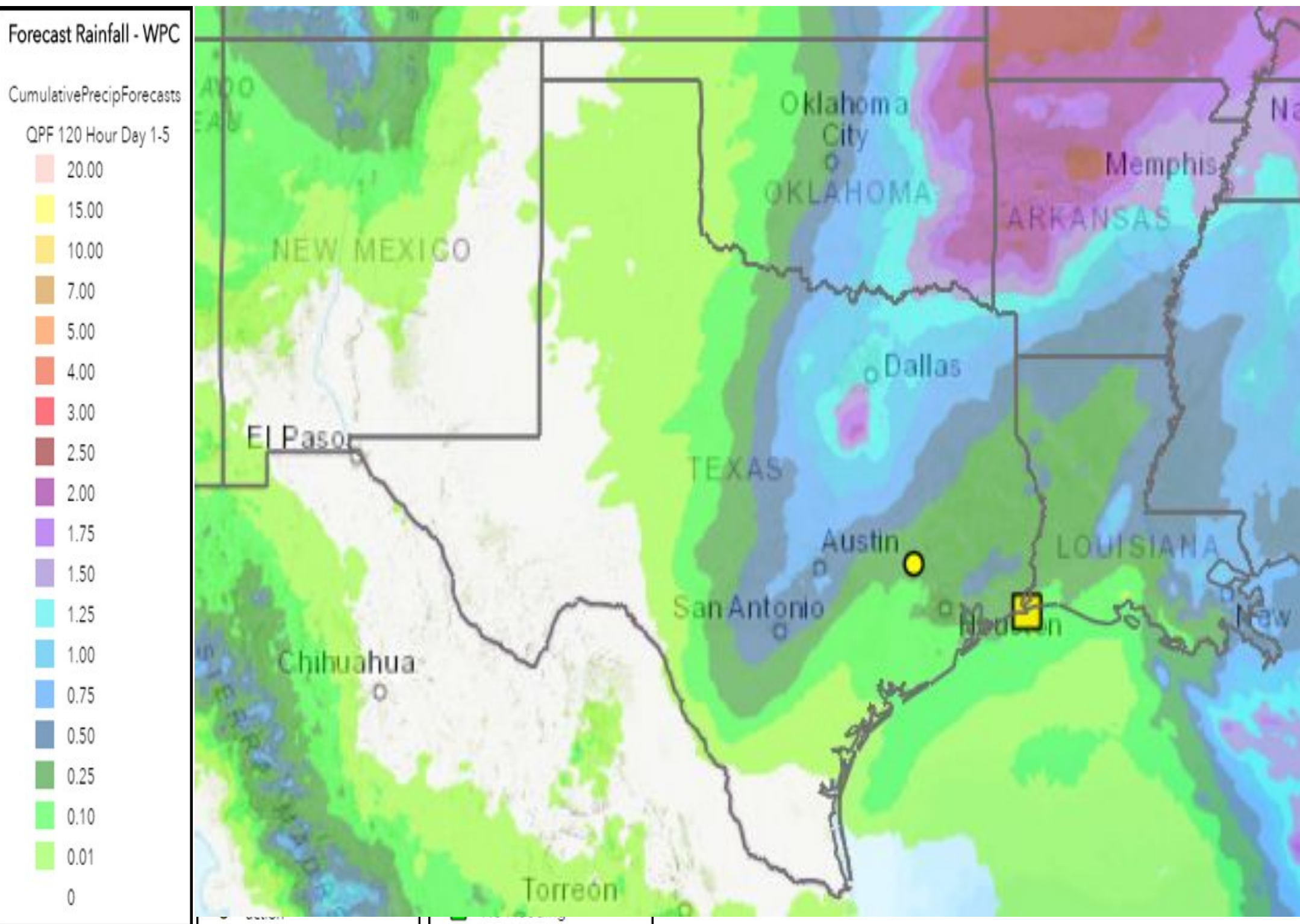
Fire Weather Outlooks





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

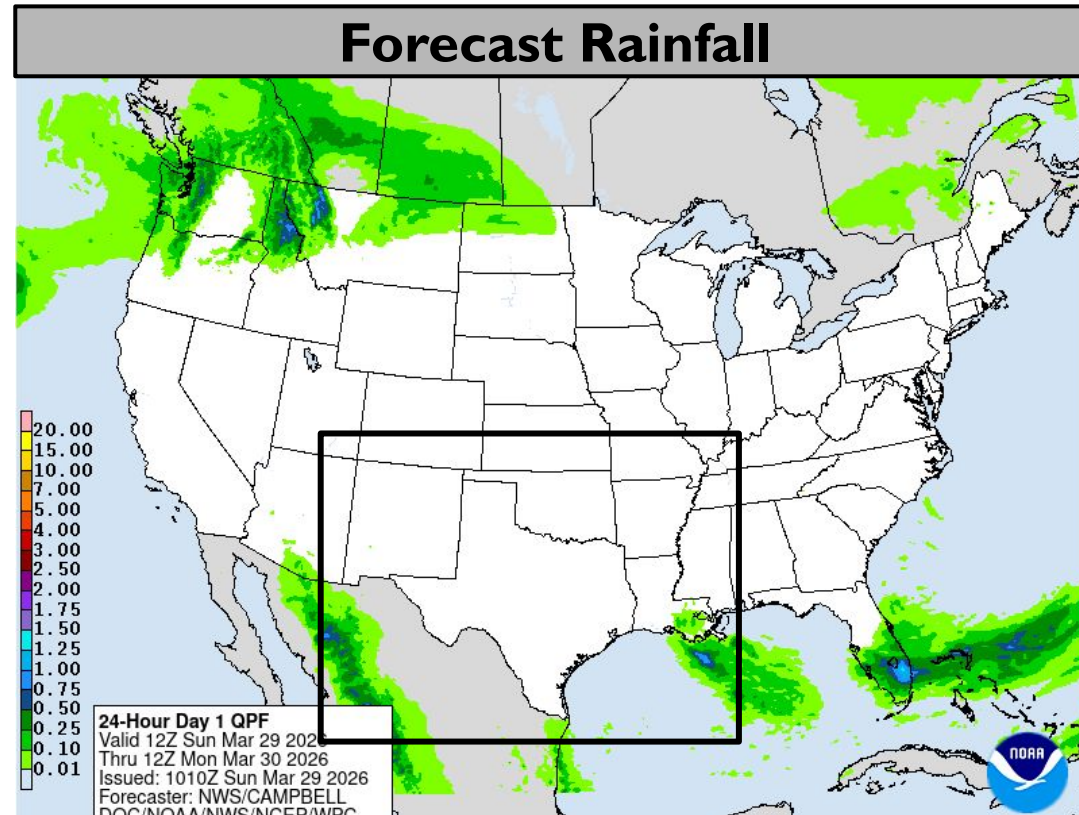
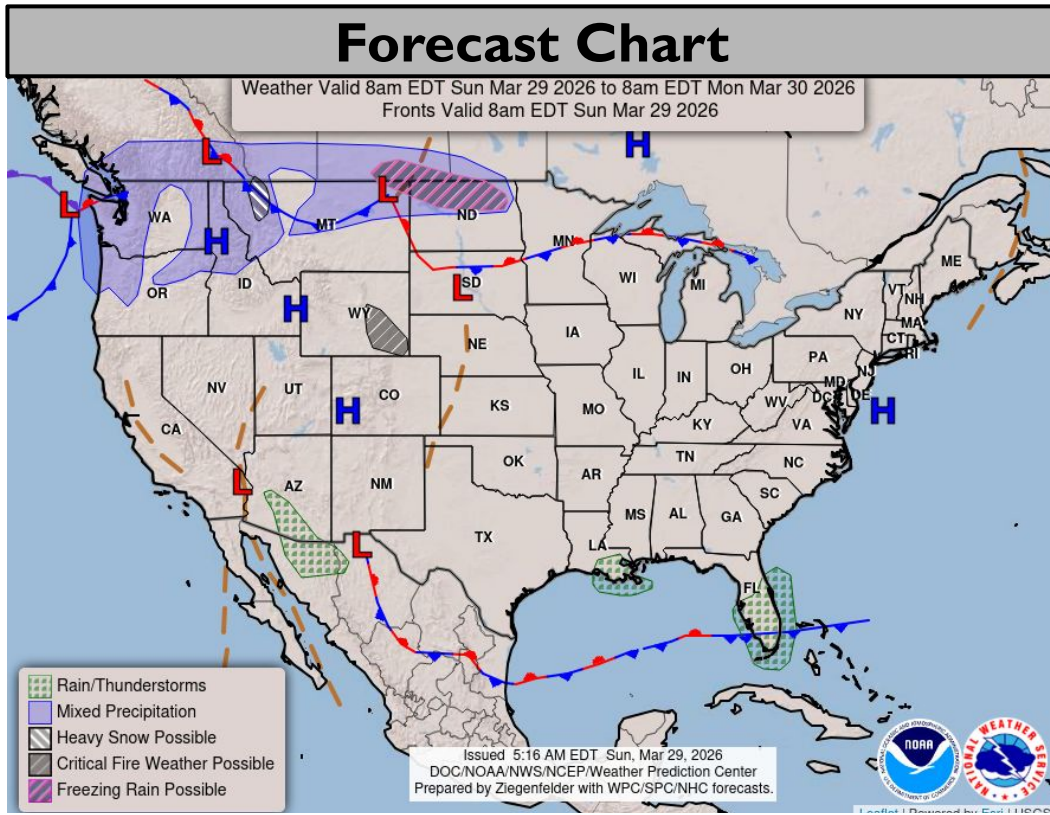


River flooding is not expected.

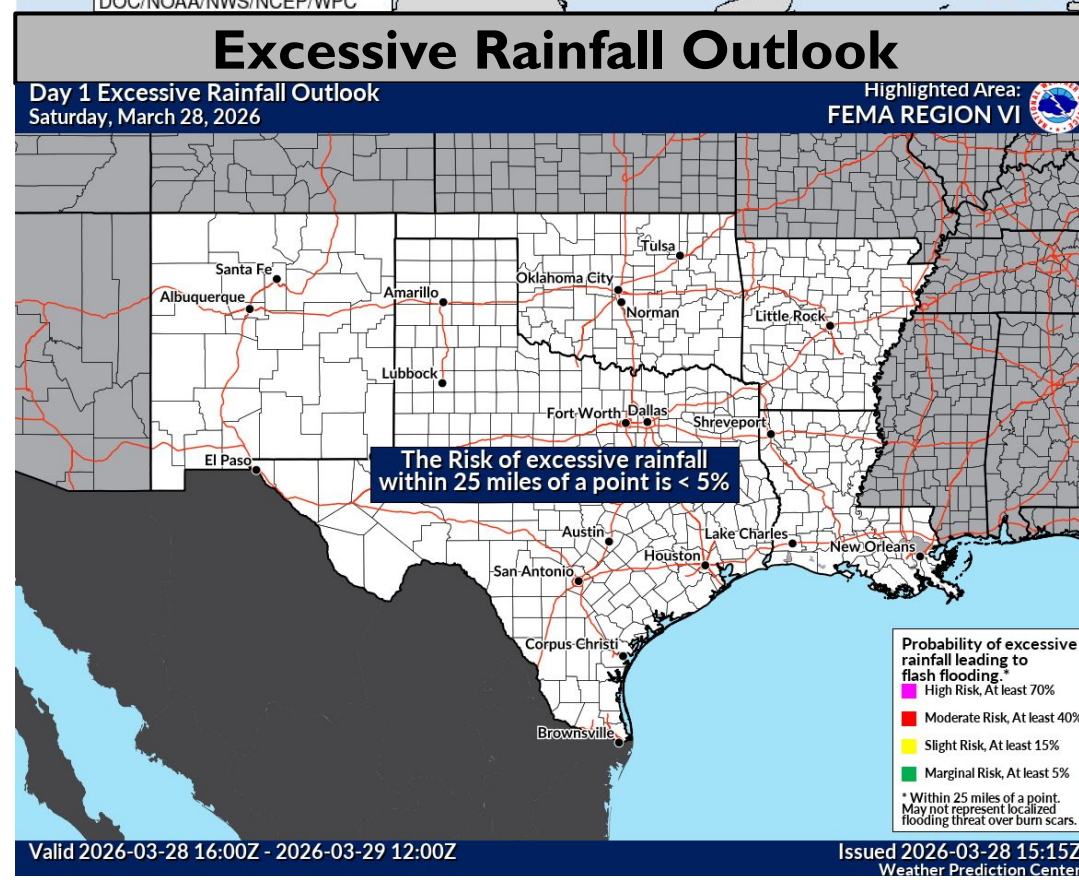
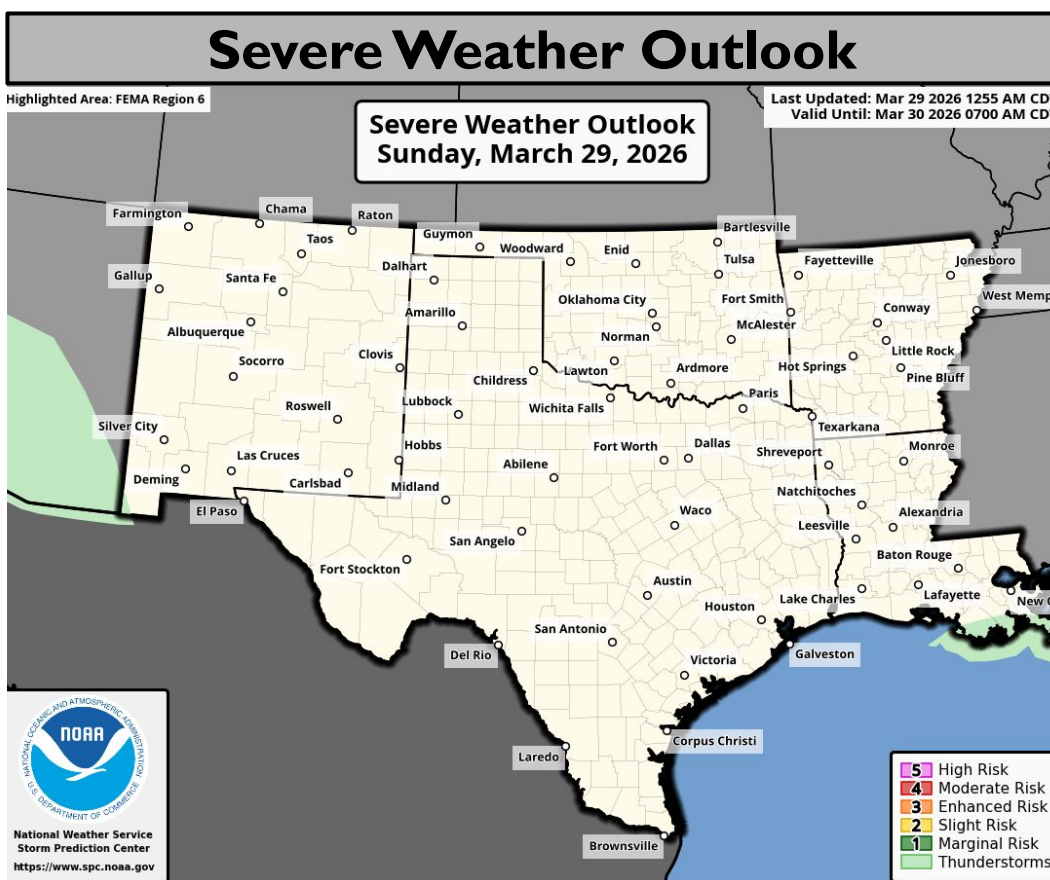
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



Today's Weather

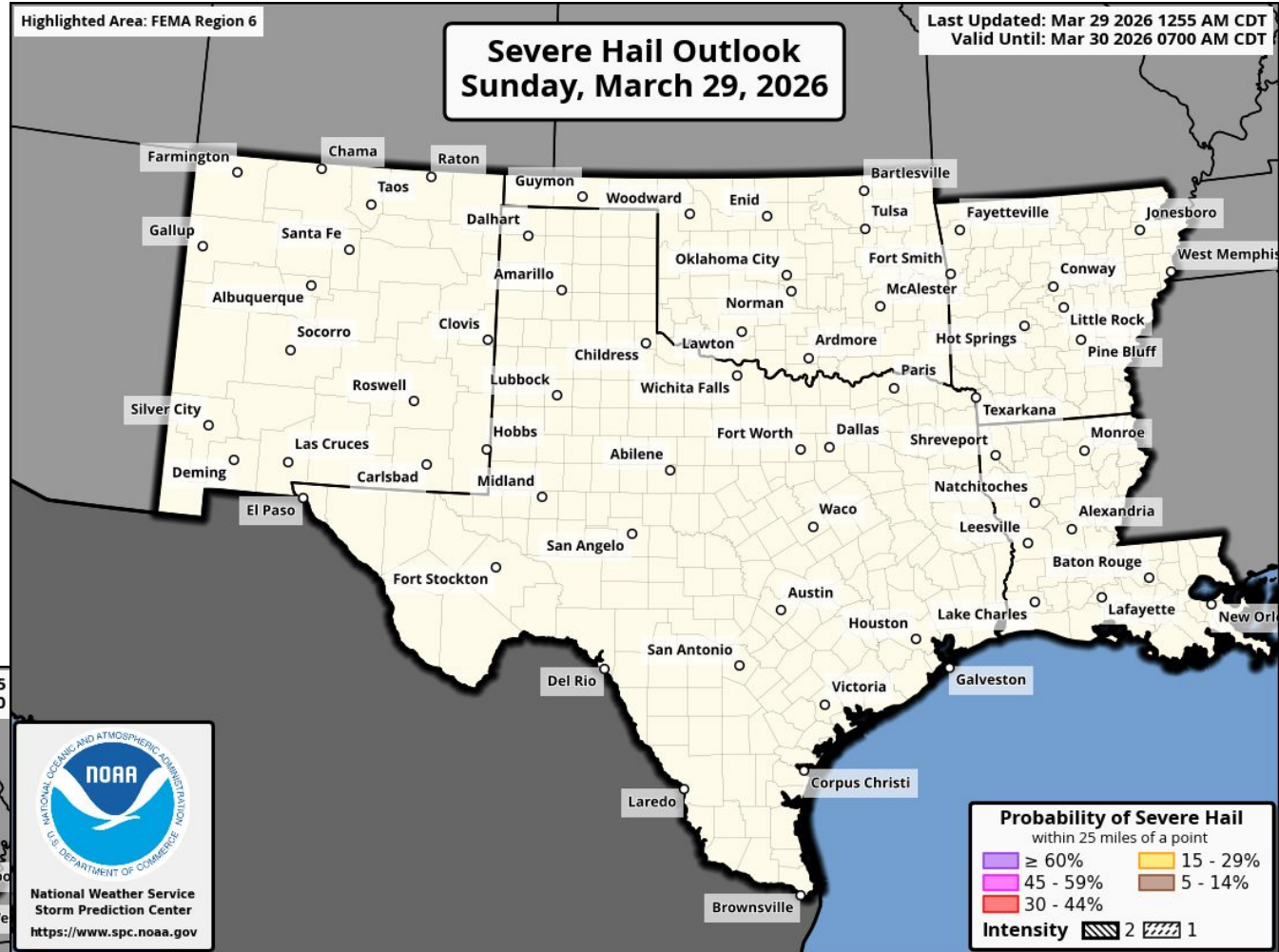
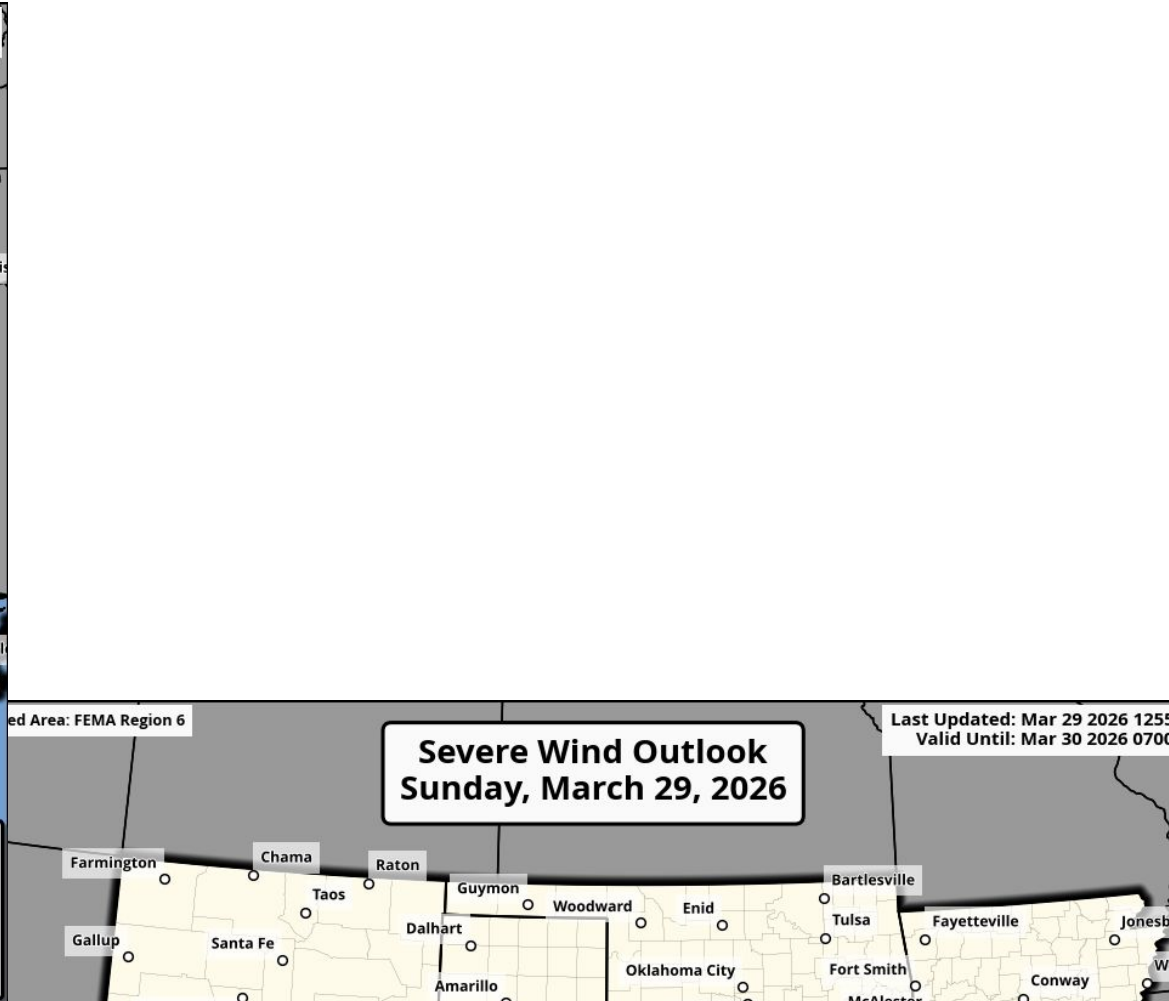
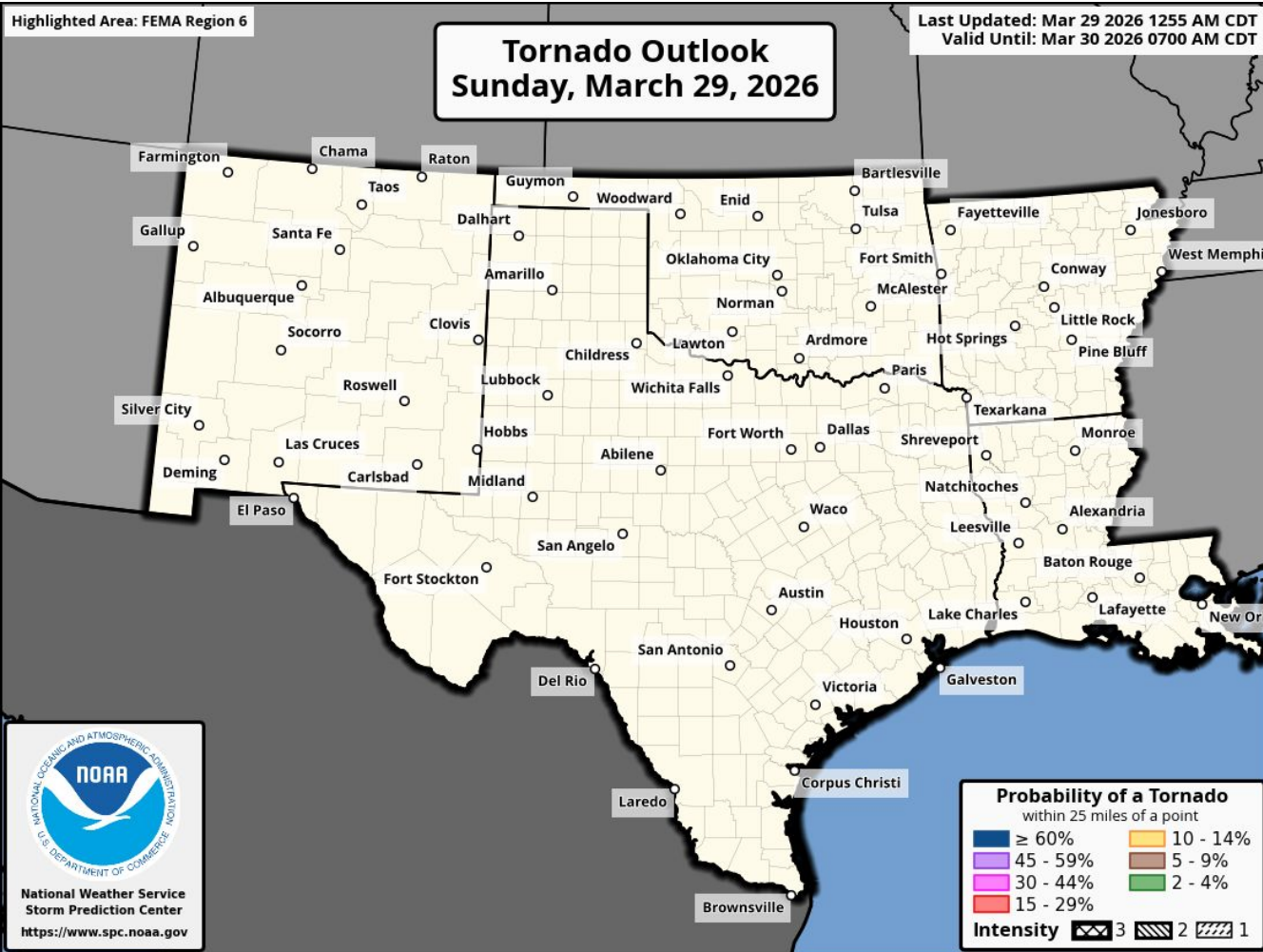


Elevated fire weather threat (level I of 3) today over E NM, TX/OK Panhandles and W OK.



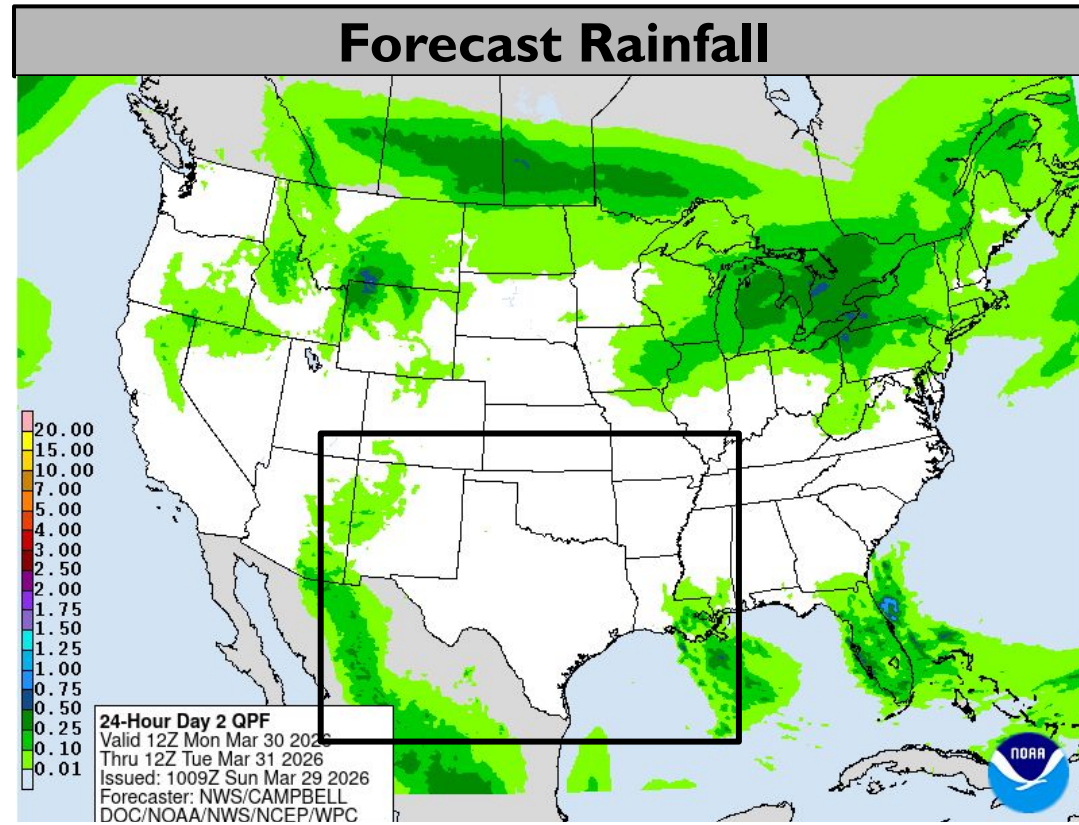
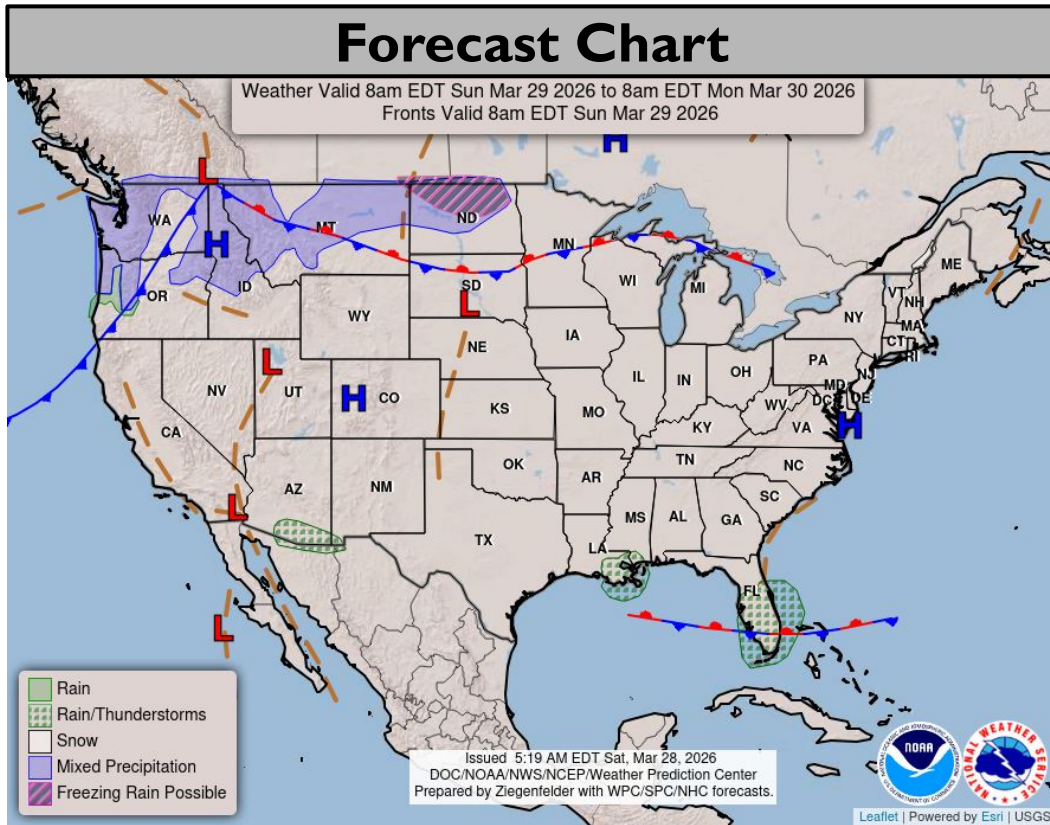


Today's Tornado & Severe Wind / Hail Probabilities

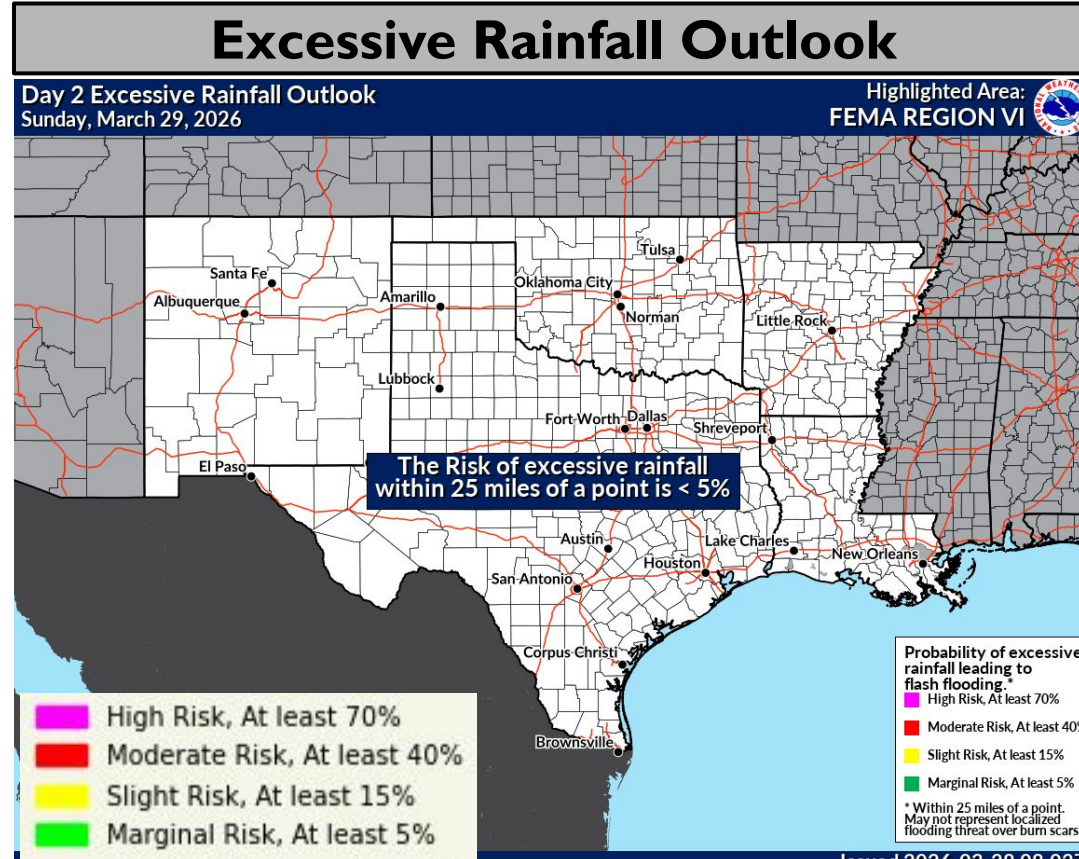
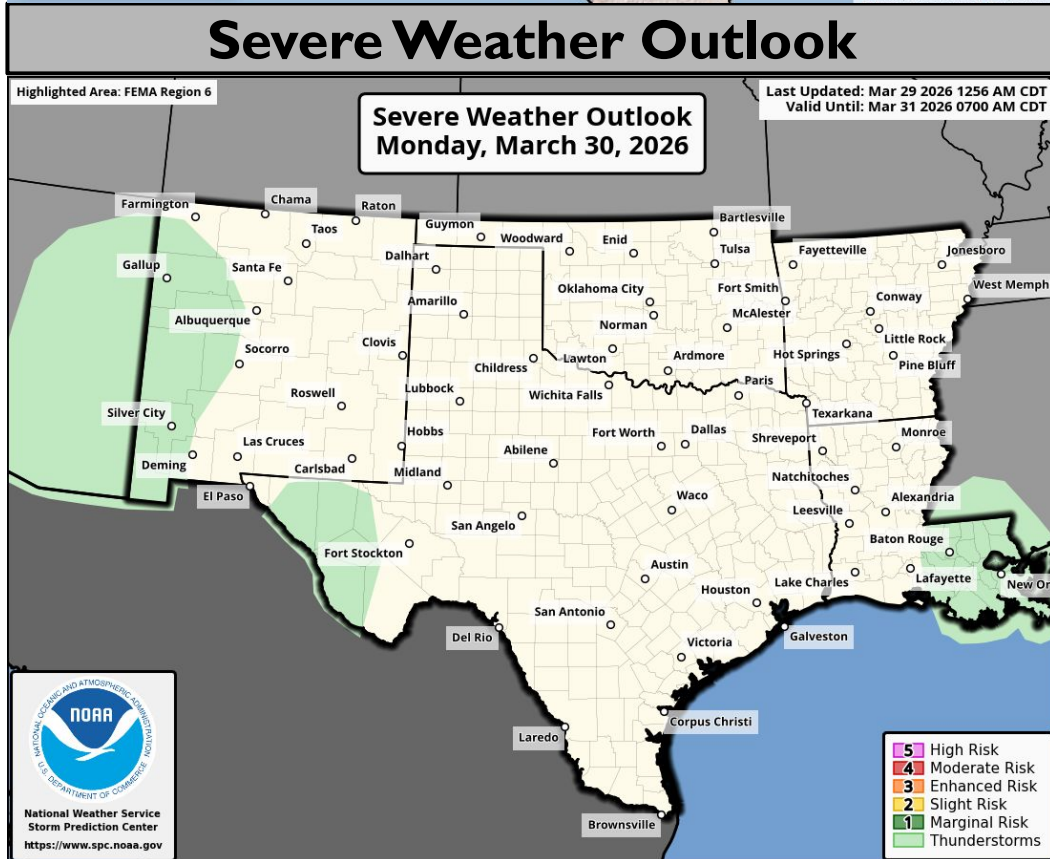




Tomorrow's Weather

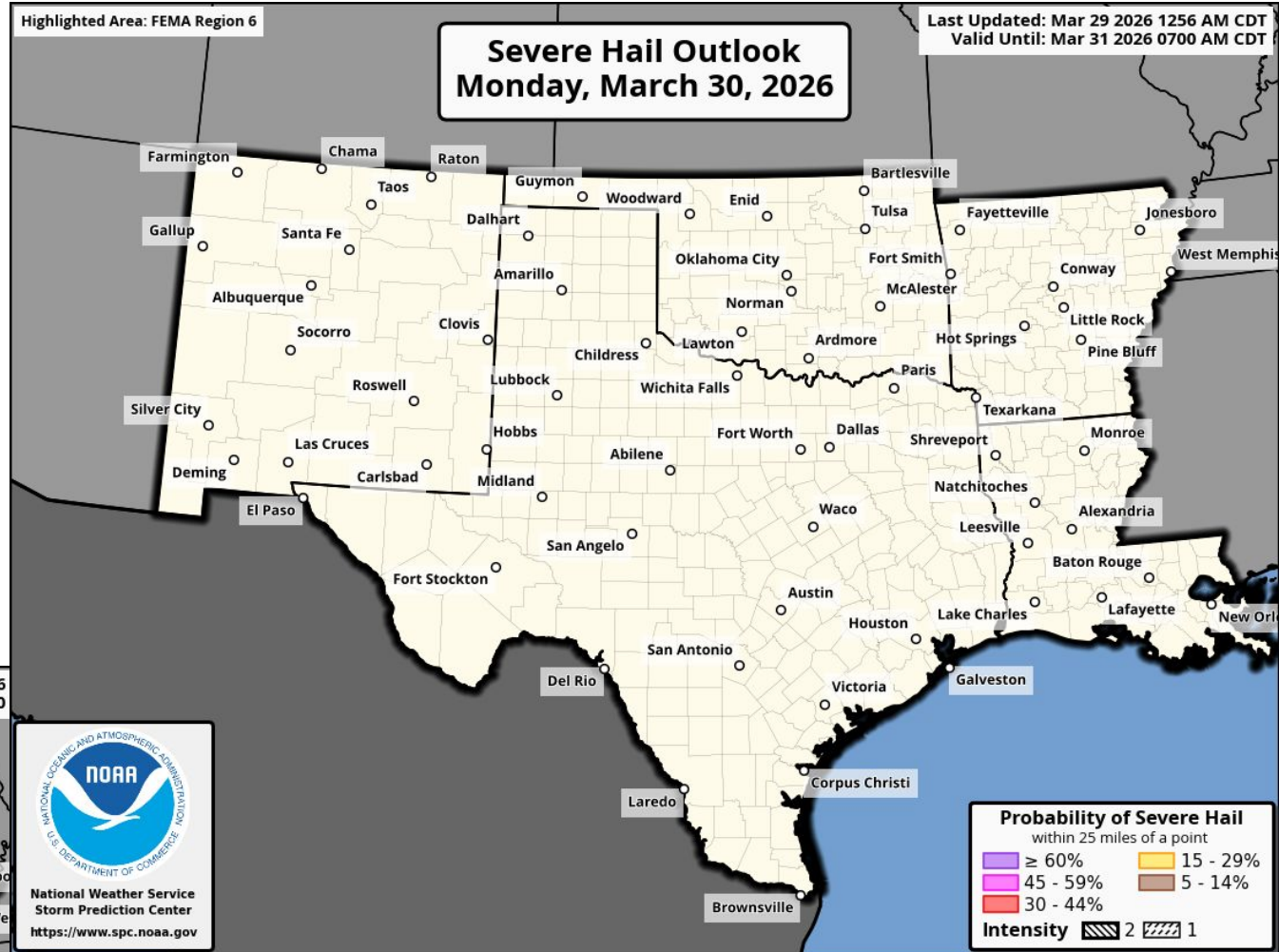
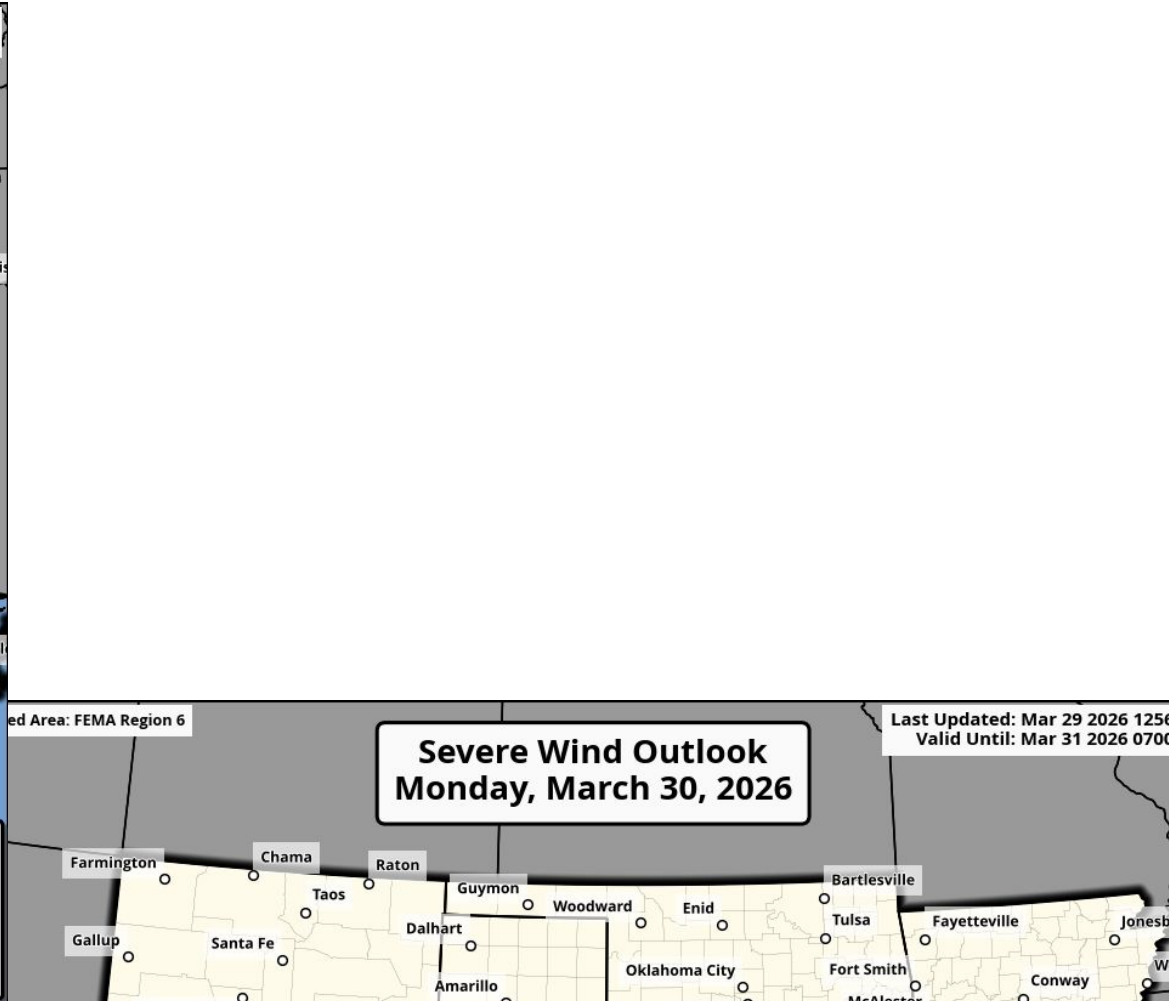
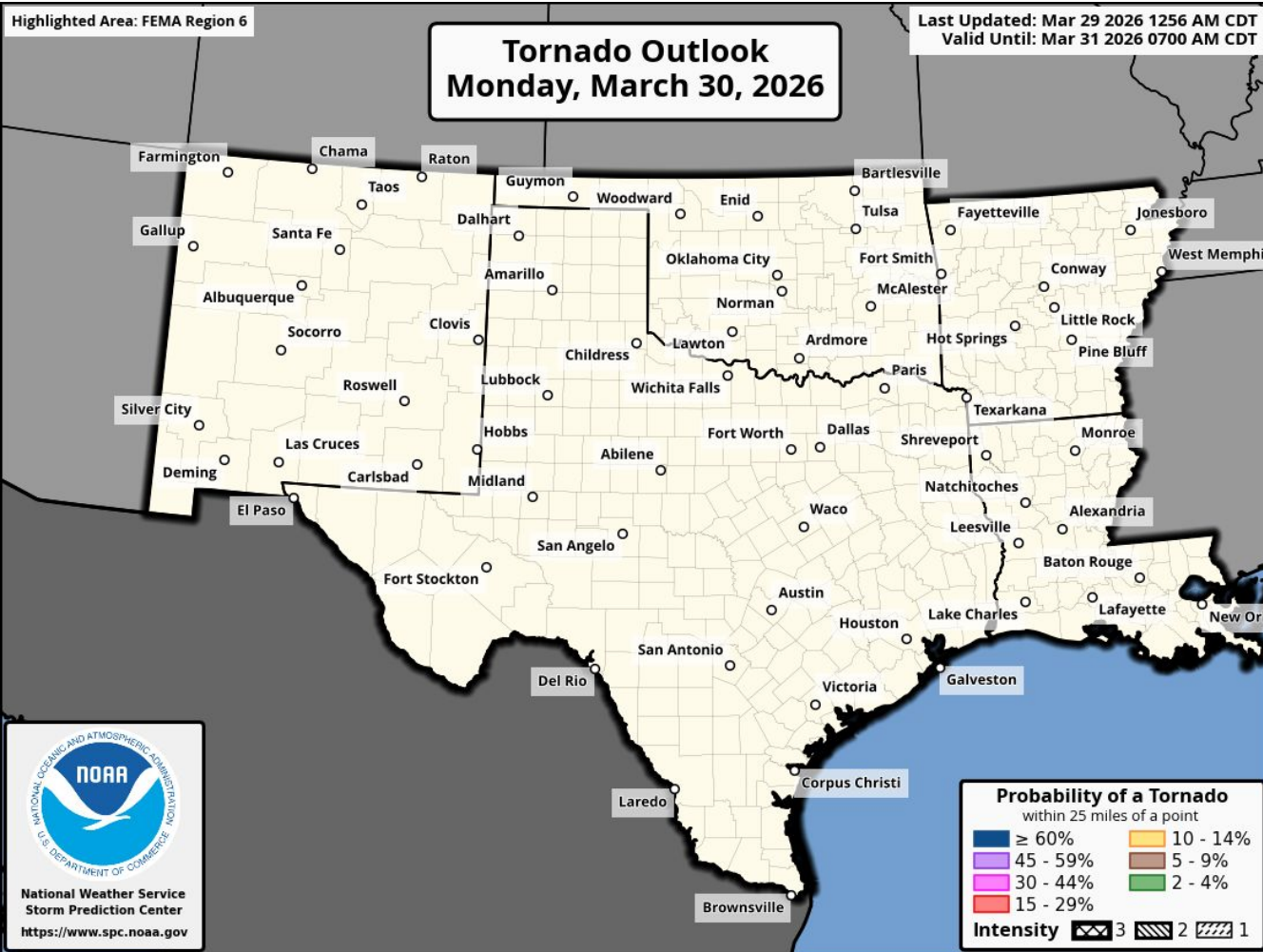


Marginal fire weather threat over E NM and the TX/OK Panhandles. Dry lightning may ignite new fires over W NM.





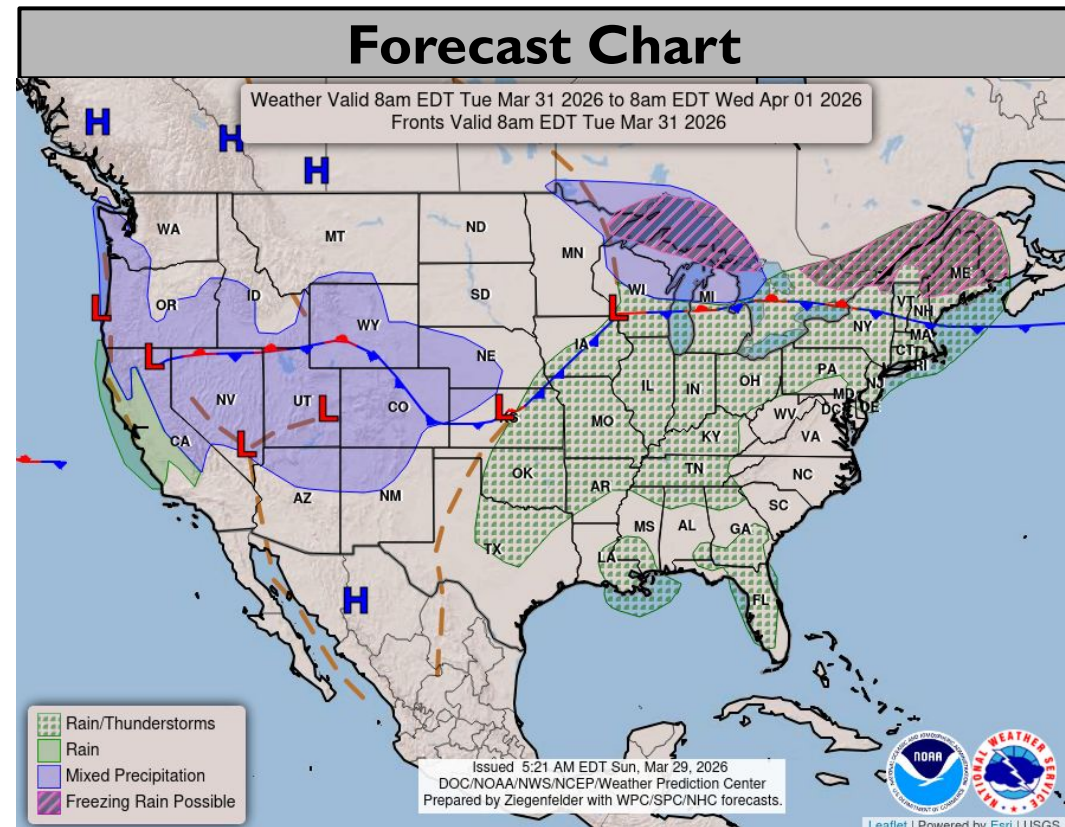
Tomorrow's Tornado & Severe Wind / Hail Probabilities



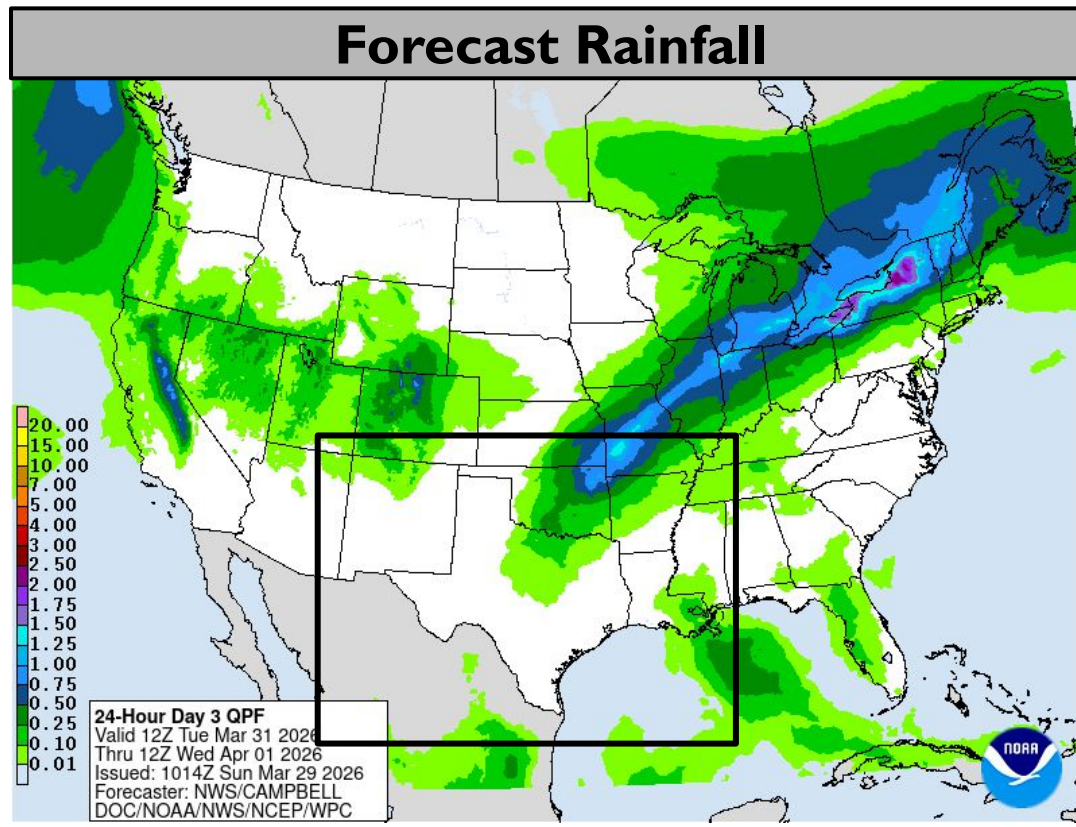


Tuesday's Weather

Forecast Chart



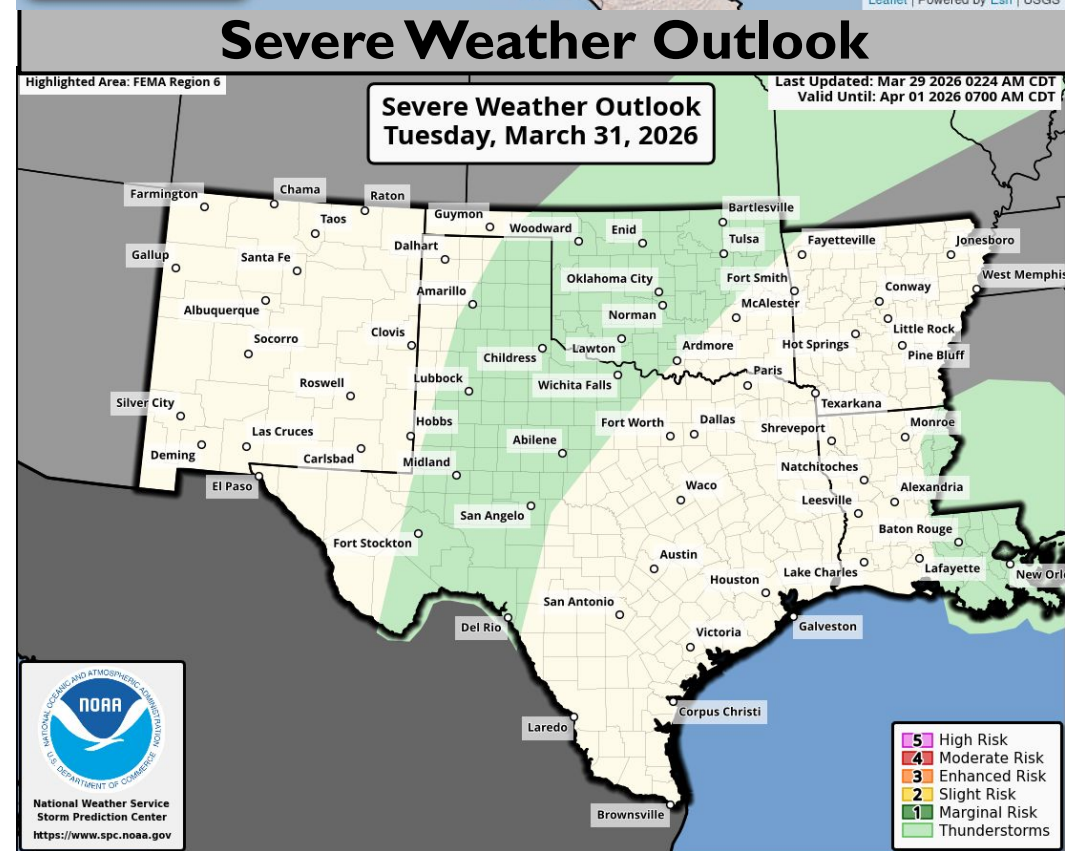
Forecast Rainfall



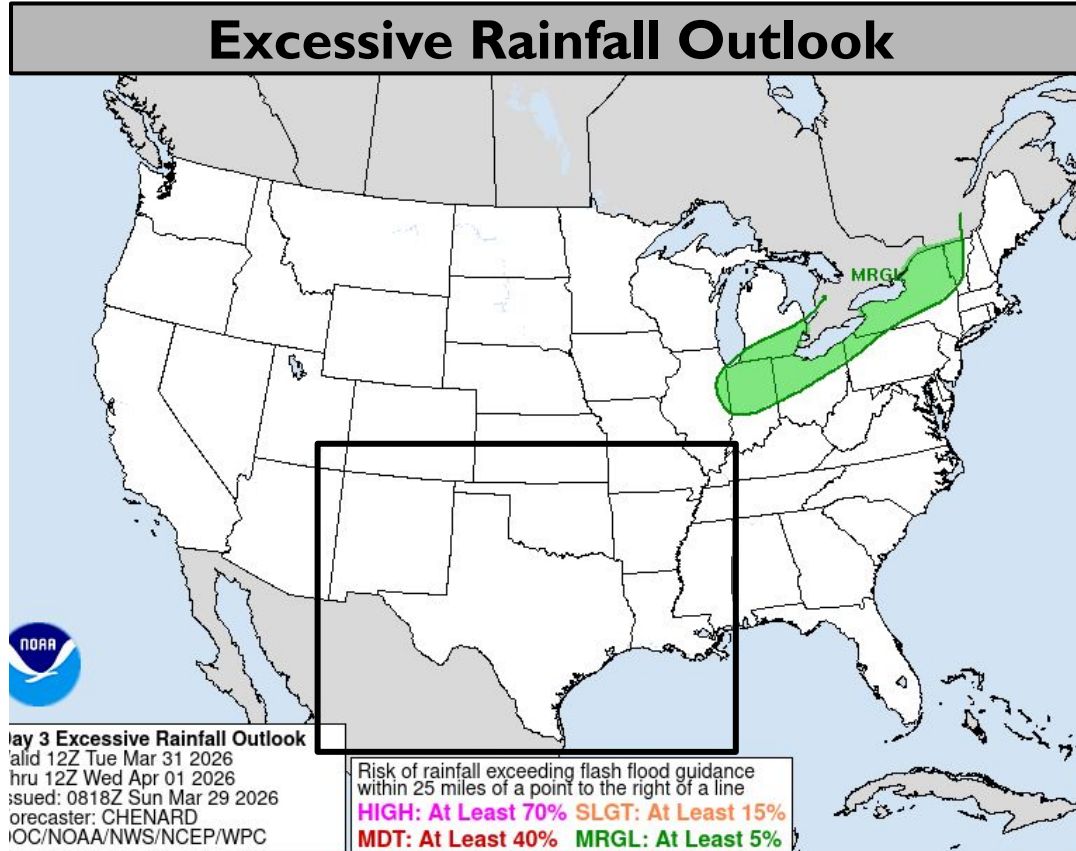
Elevated fire weather conditions in E NM, TX Panhandle.

Monitoring for severe thunderstorms over W OK into NWTX.

Severe Weather Outlook



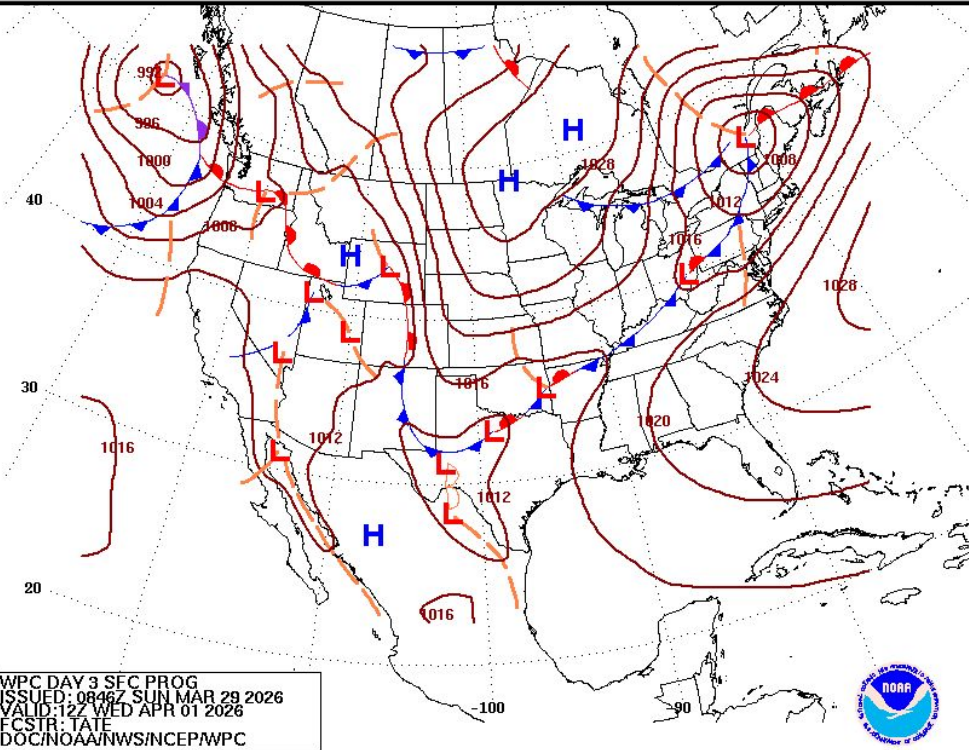
Excessive Rainfall Outlook



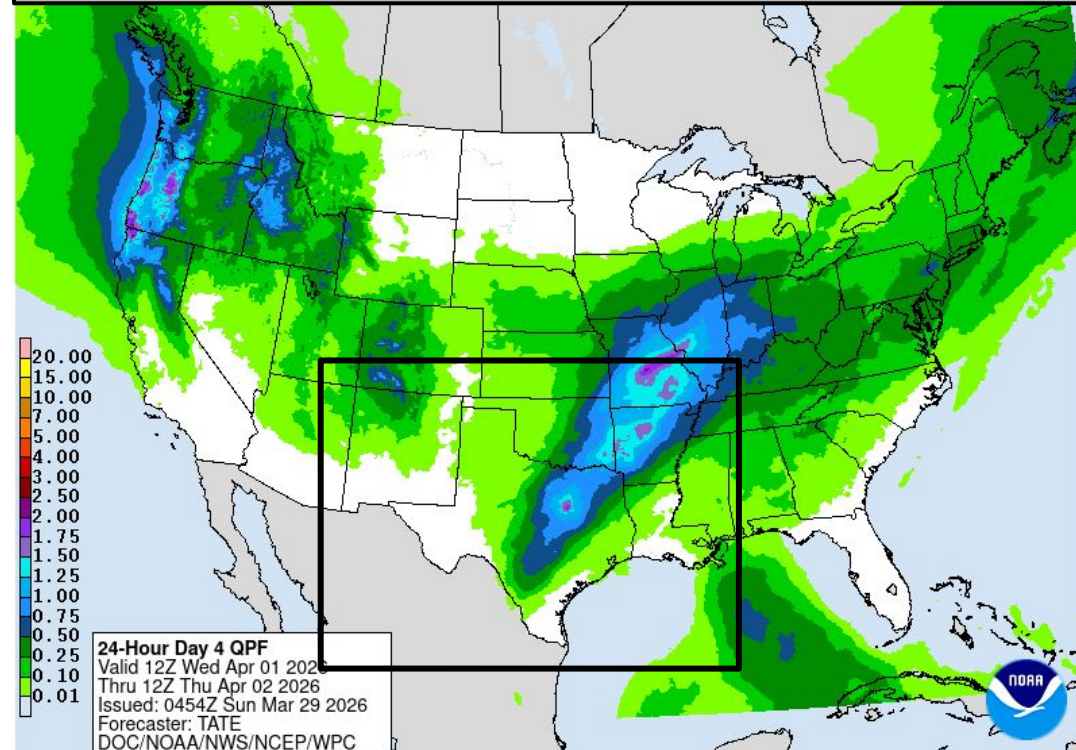


Wednesday's Weather

Forecast Chart



Forecast Rainfall

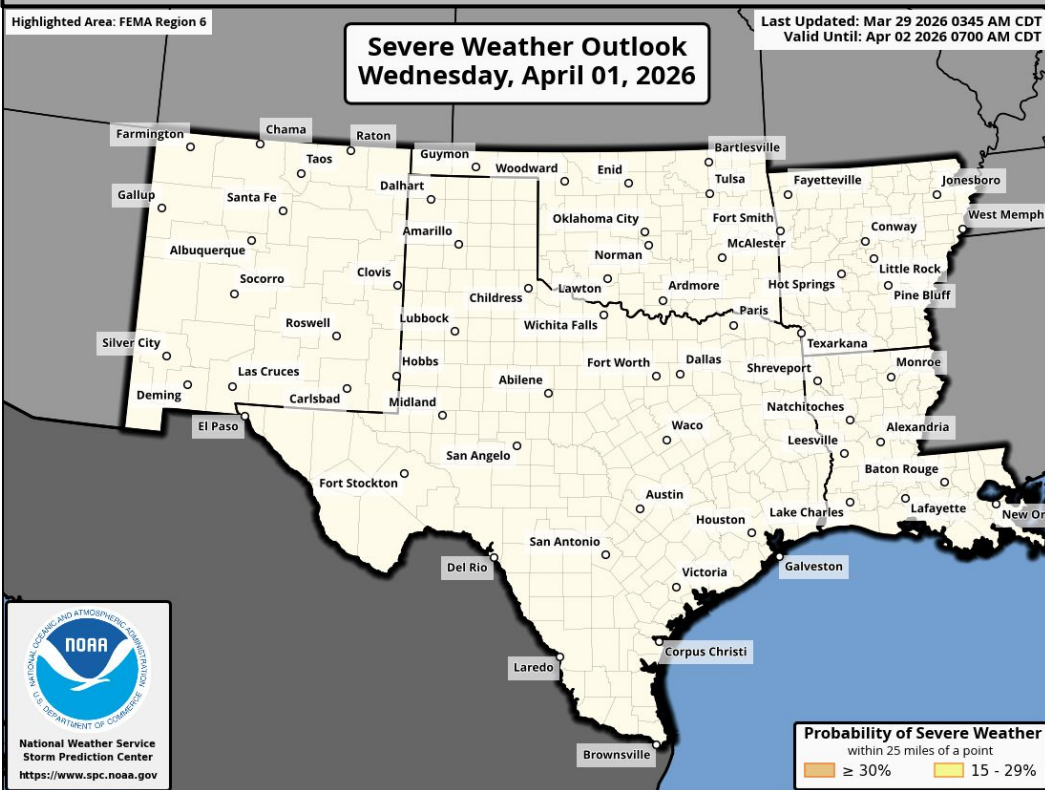


Elevated fire weather threat over SE NM and W TX.

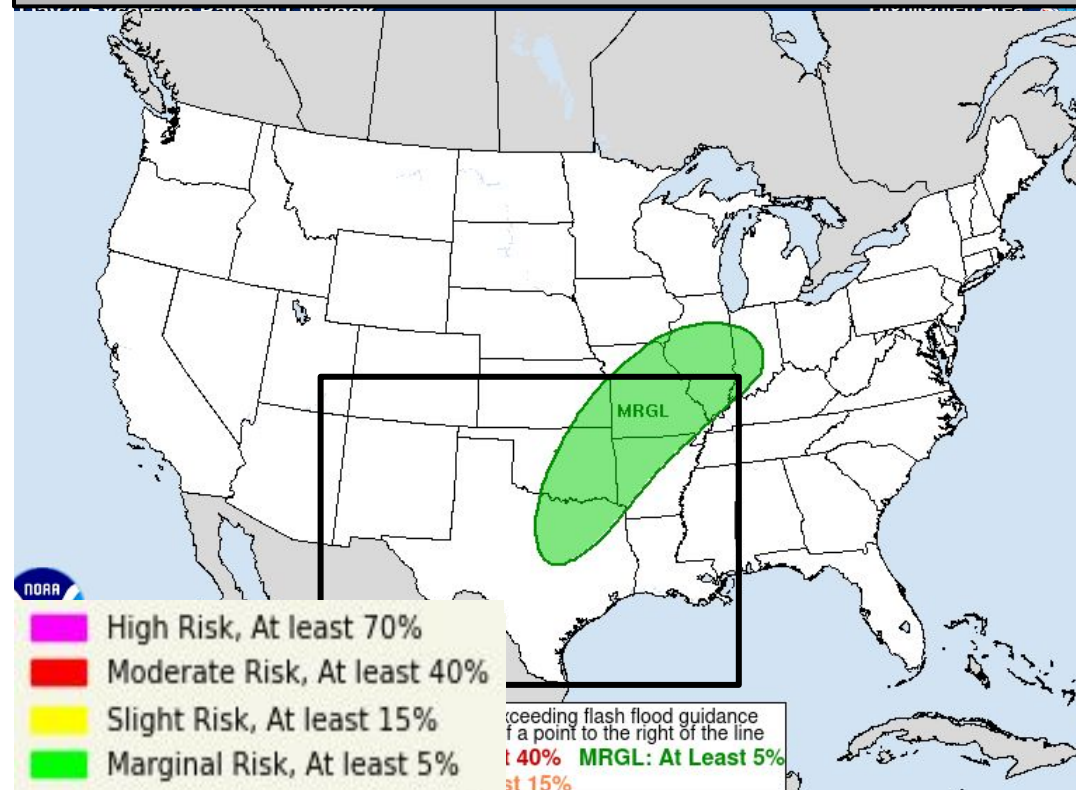
Marginal risk (level 1 of 4) for flash flooding over E OK, W AR and N/NETX.

Monitoring for severe thunderstorms over OK into N TX.

Severe Weather Outlook



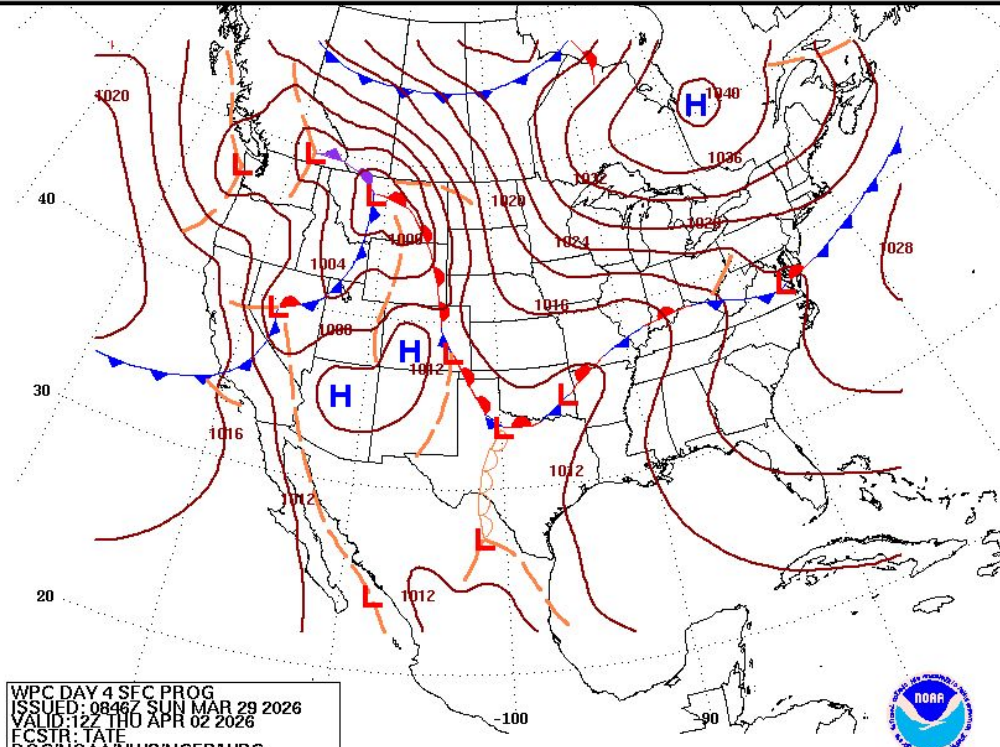
Excessive Rainfall Outlook





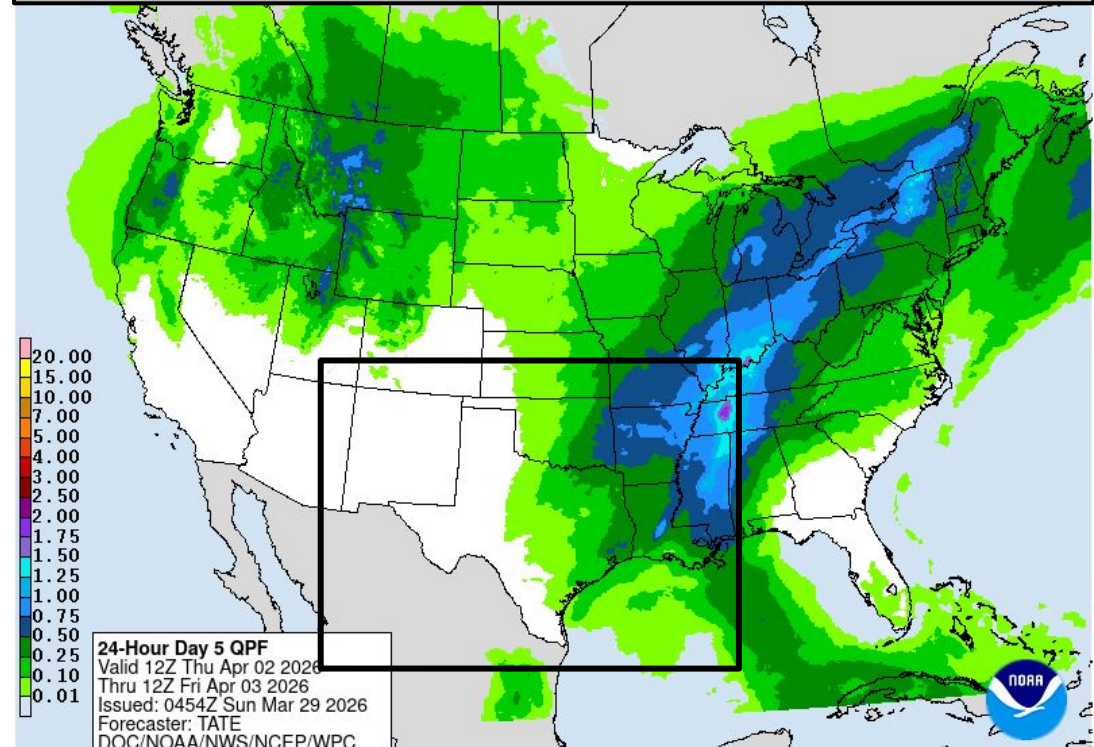
Thursday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0846Z SUN MAR 29 2026
VALID: 12Z THU APR 02 2026
FCSTR: TATE
DOC/NOAA/NWS/NCEP/WPC

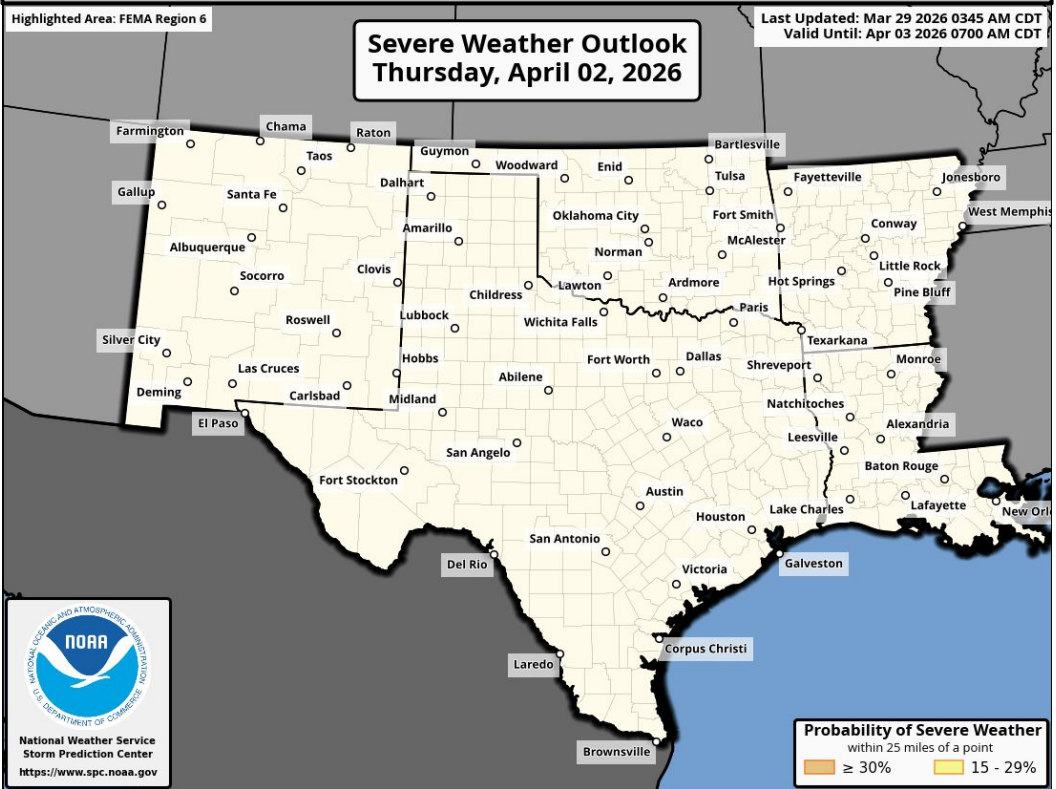
Forecast Rainfall



24-Hour Day 5 QPF
Valid 12Z Thu Apr 02 2026
Thru 12Z Fri Apr 03 2026
Issued: 0454Z Sun Mar 29 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

**Marginal risk for flash flooding
over E OK, AR, N LA and NE TX.**

Severe Weather Outlook



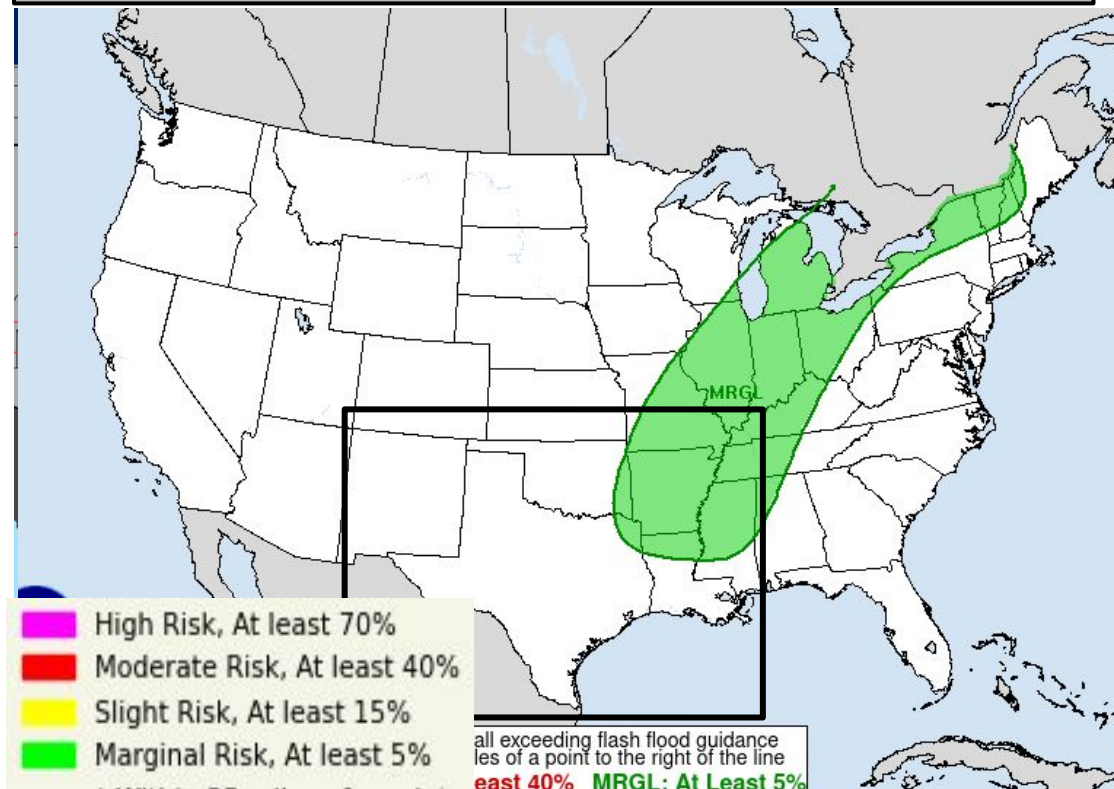
Severe Weather Outlook
Thursday, April 02, 2026

Last Updated: Mar 29 2026 0345 AM CDT
Valid Until: Apr 03 2026 0700 AM CDT



Probability of Severe Weather
within 25 miles of a point
≥ 30% 15 - 29%

Excessive Rainfall Outlook



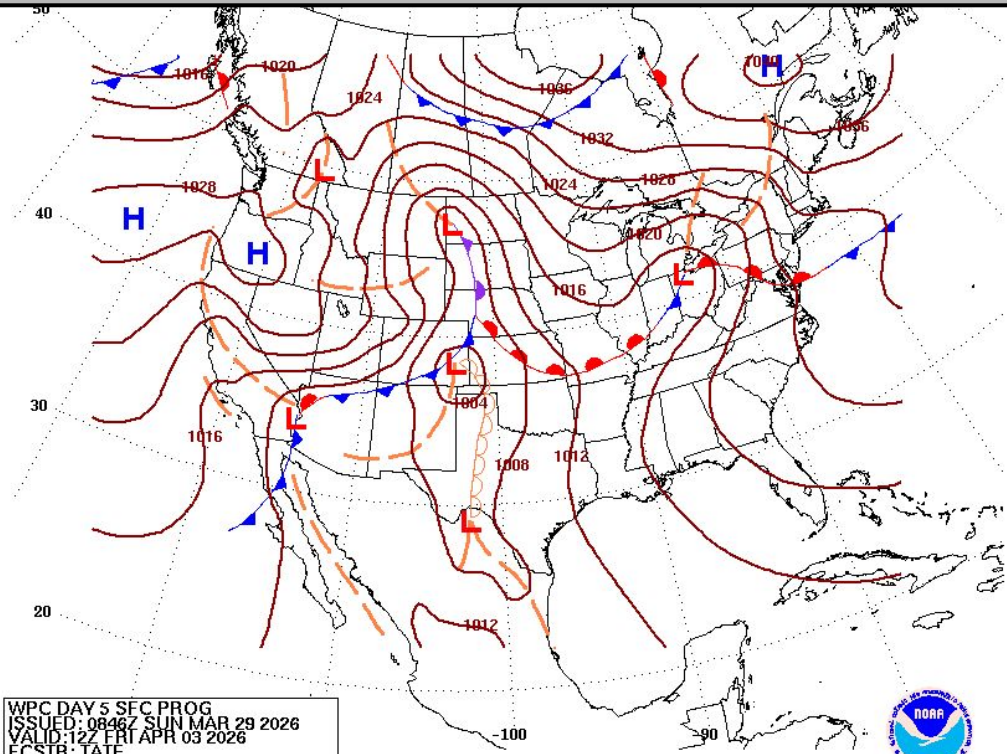
High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%

all exceeding flash flood guidance
les of a point to the right of the line
east 40% MRGL: At Least 5%



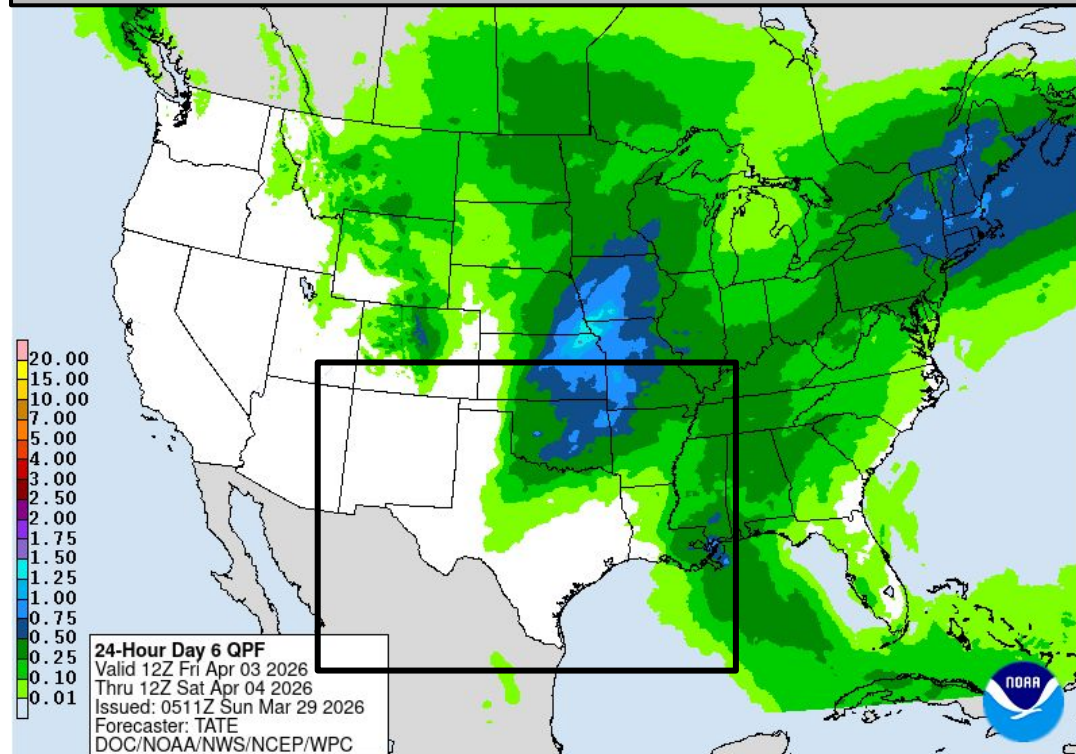
Friday's Weather

Forecast Chart



WPC DAY 5 SFC PROG
ISSUED: 0846Z SUN MAR 29 2026
VALID: 12Z FRI APR 03 2026
FCSTB-TATE

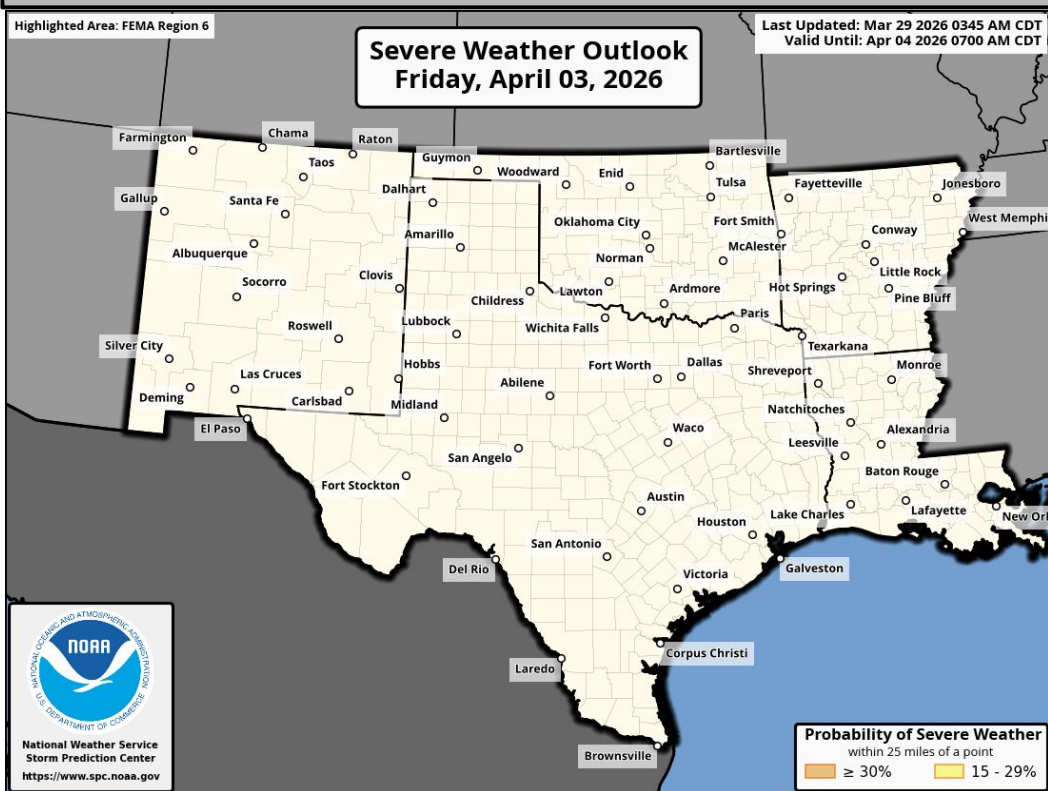
Forecast Rainfall



24-Hour Day 6 QPF
Valid 12Z Fri Apr 03 2026
Thru 12Z Sat Apr 04 2026
Issued: 0511Z Sun Mar 29 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Monitoring for severe thunderstorms over W OK into NW/NTX.

Severe Weather Outlook



Severe Weather Outlook
Friday, April 03, 2026

Last Updated: Mar 29 2026 0345 AM CDT
Valid Until: Apr 04 2026 0700 AM CDT

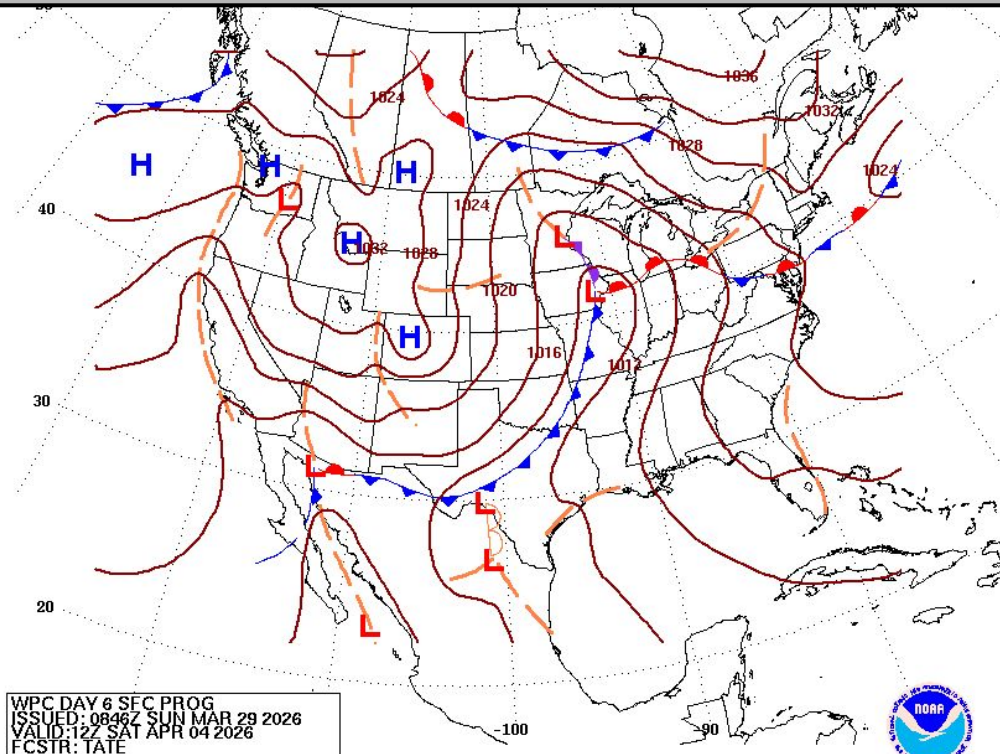
Probability of Severe Weather
within 25 miles of a point
≥ 30% 15 - 29%

Excessive Rainfall Outlooks not available beyond Day 5



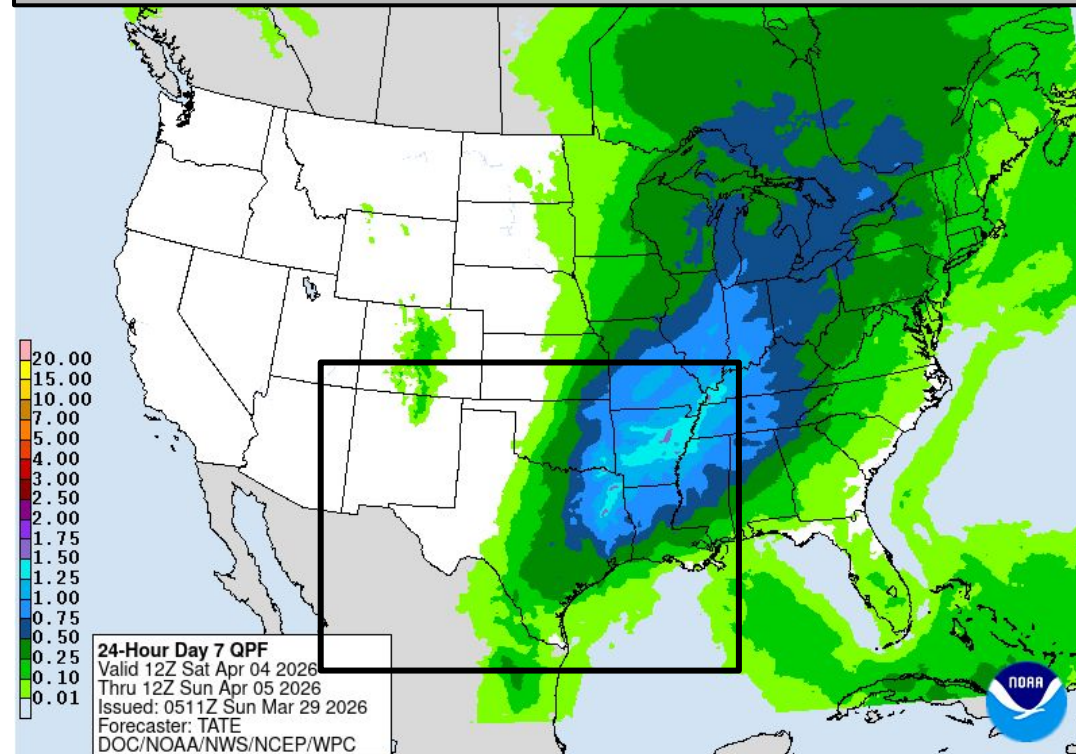
Saturday's Weather

Forecast Chart



WPC DAY 6 SFC PROG
ISSUED: 0846Z SUN MAR 29 2026
VALID: 12Z SAT APR 04 2026
FCSTR: TATE

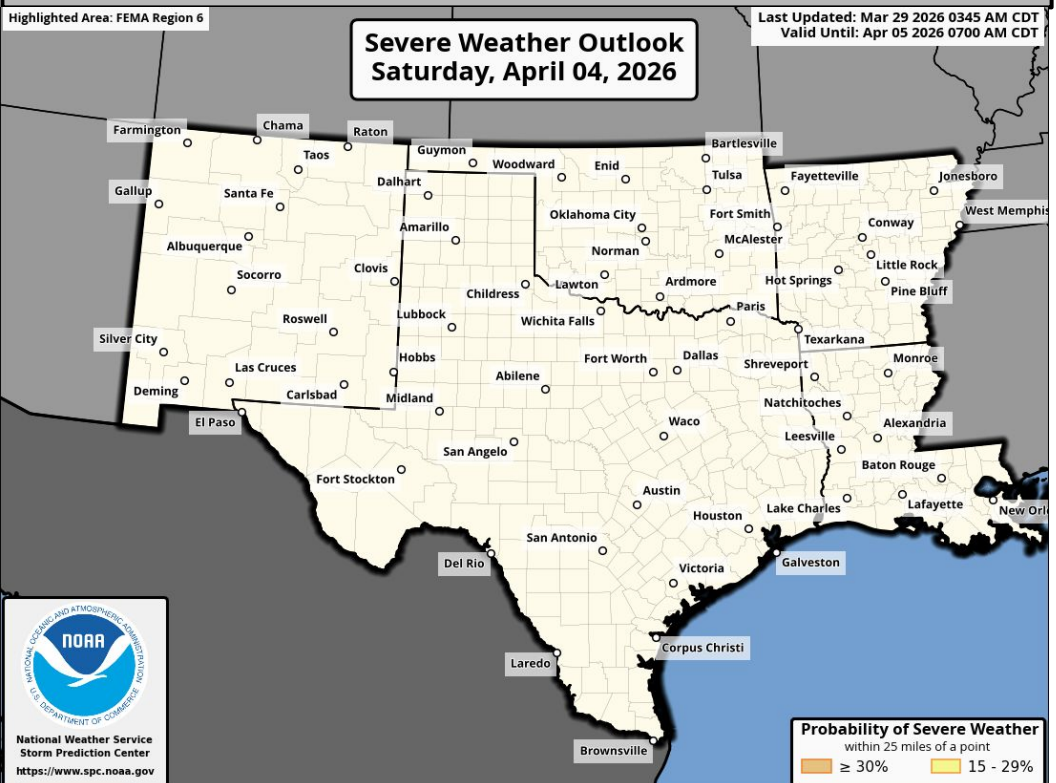
Forecast Rainfall



24-Hour Day 7 QPF
Valid 12Z Sat Apr 04 2026
Thru 12Z Sun Apr 05 2026
Issued: 0511Z Sun Mar 29 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Marginal risk (level 1 of 4) for flash flooding over E OK, AR and NE TX.

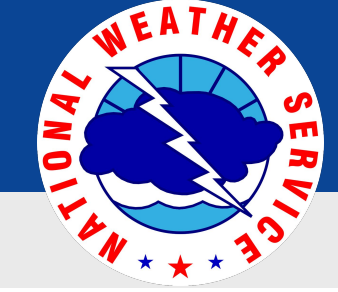
Severe Weather Outlook



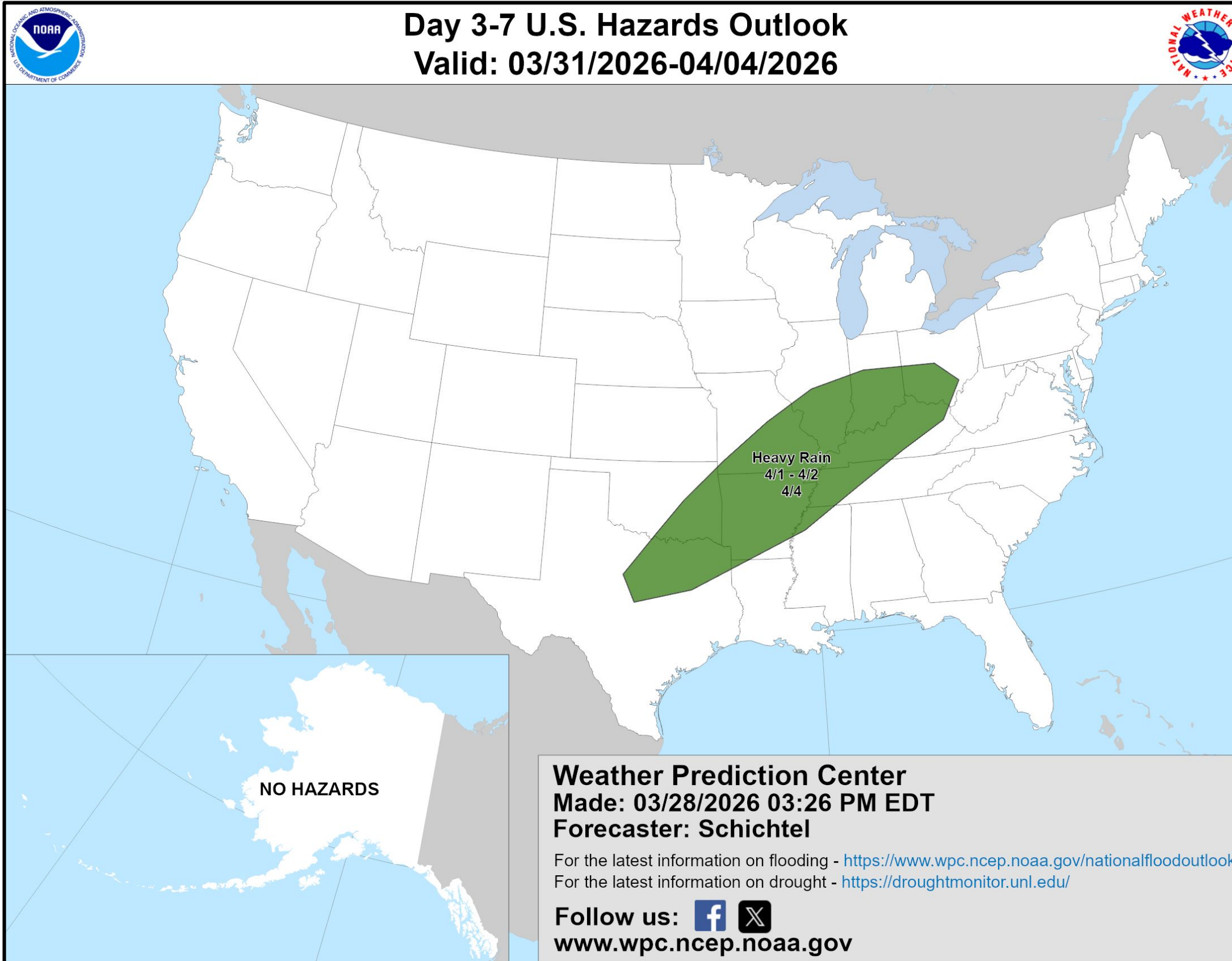
Severe Weather Outlook
Saturday, April 04, 2026

Last Updated: Mar 29 2026 0345 AM CDT
Valid Until: Apr 05 2026 0700 AM CDT

Excessive Rainfall Outlooks not available beyond Day 5

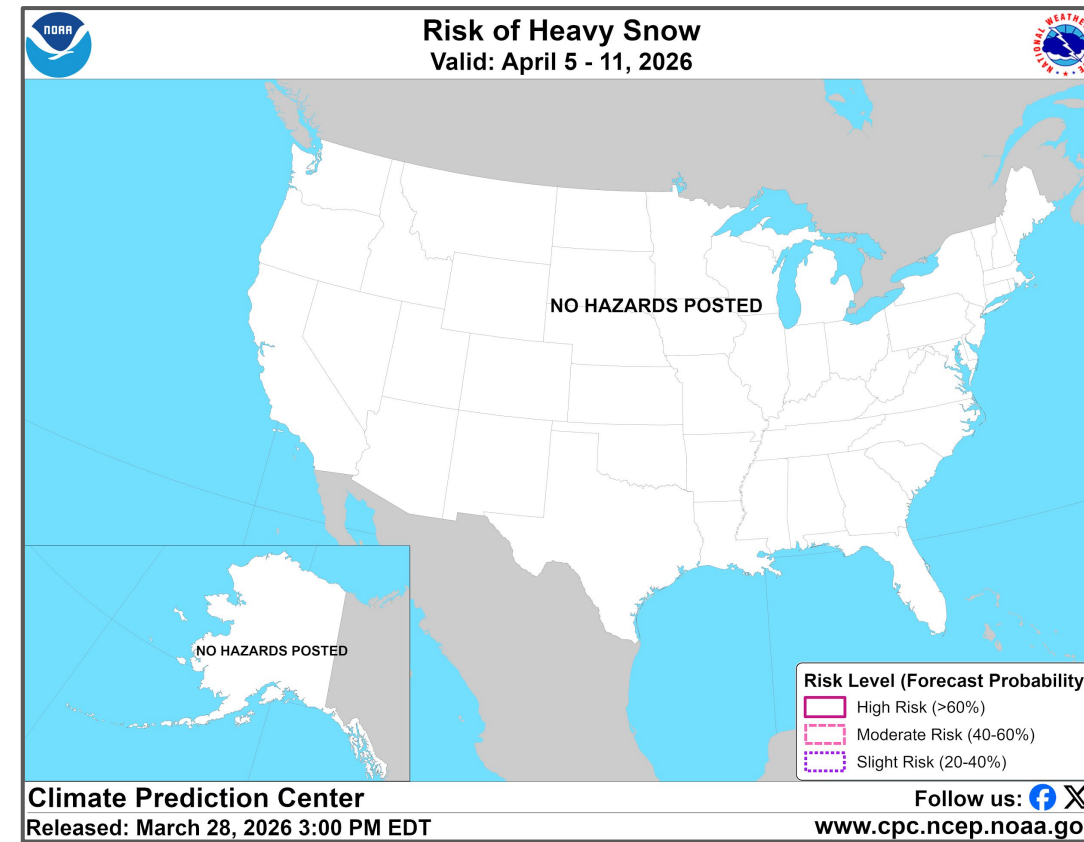
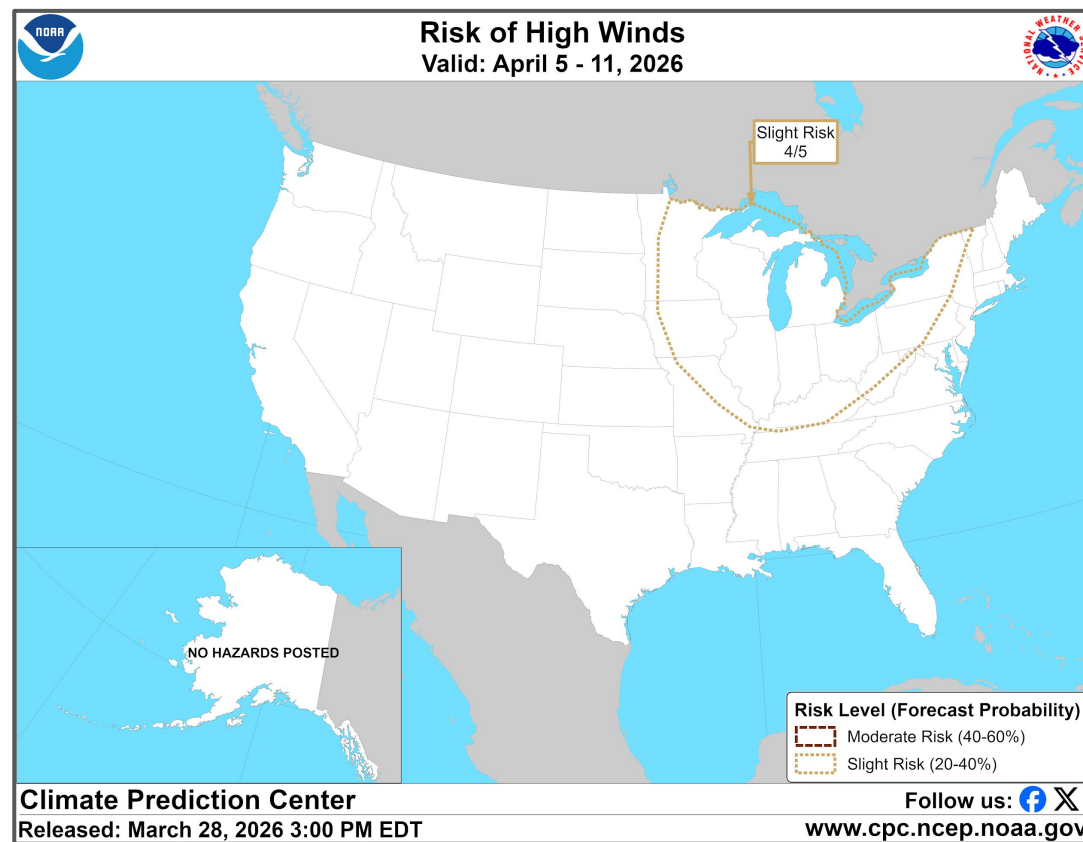
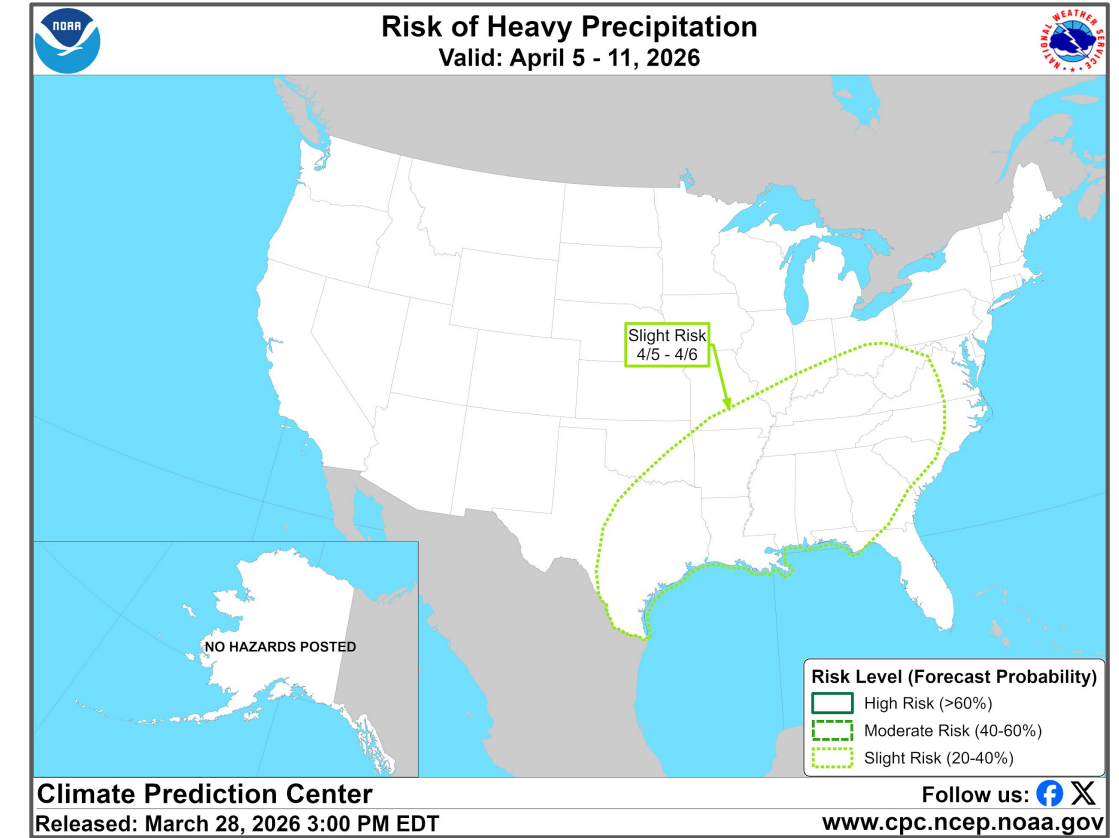
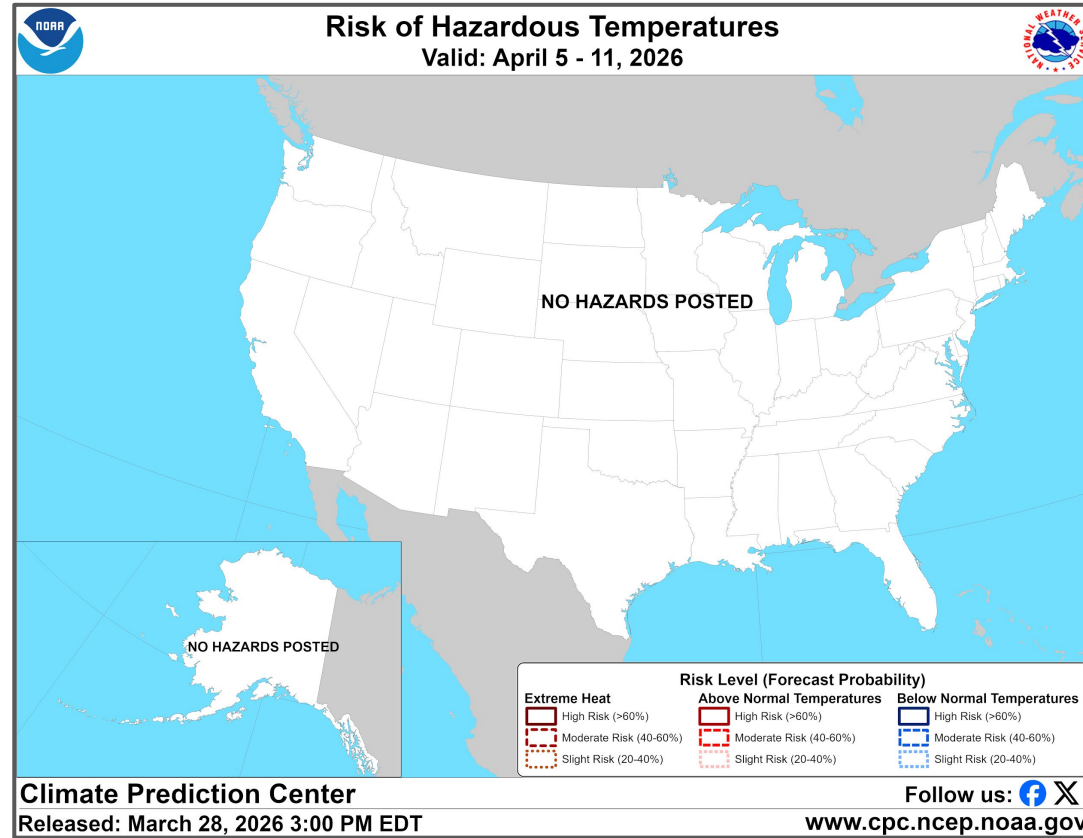
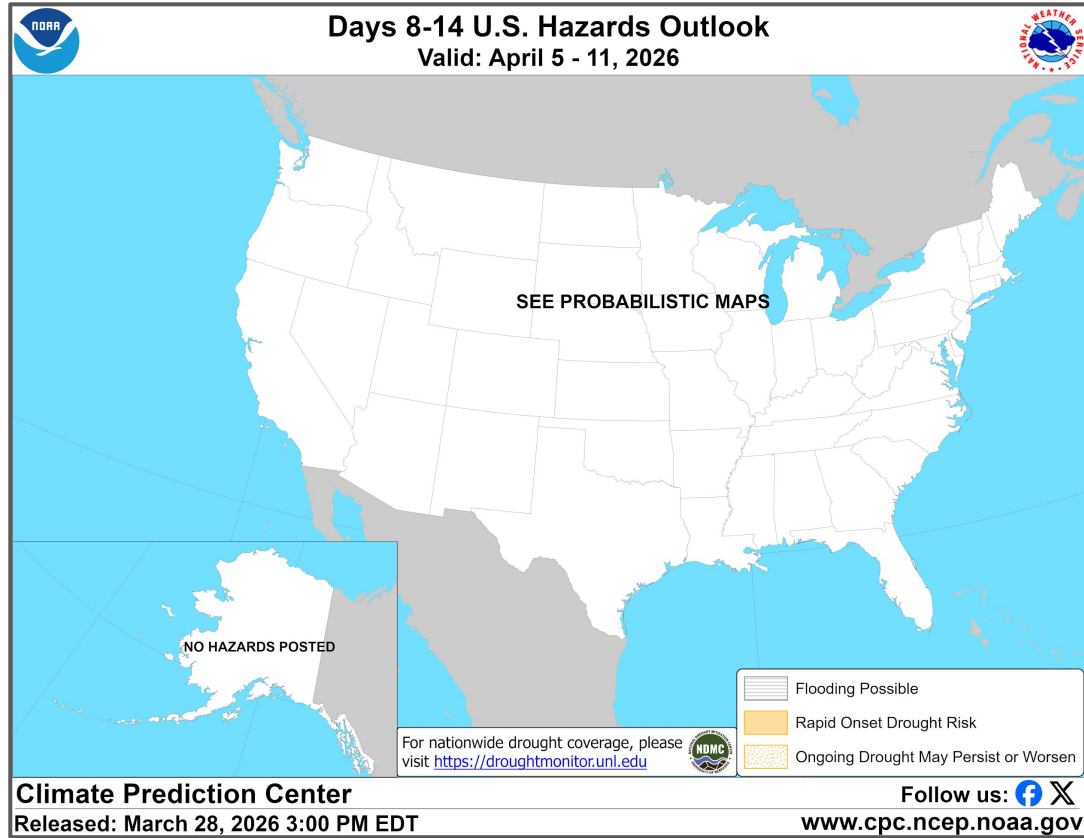


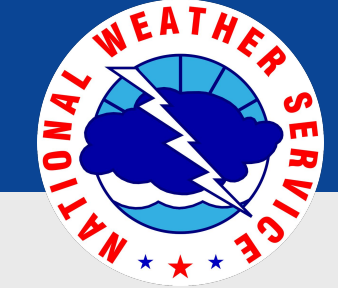
“Day 3-7” Hazards Outlook





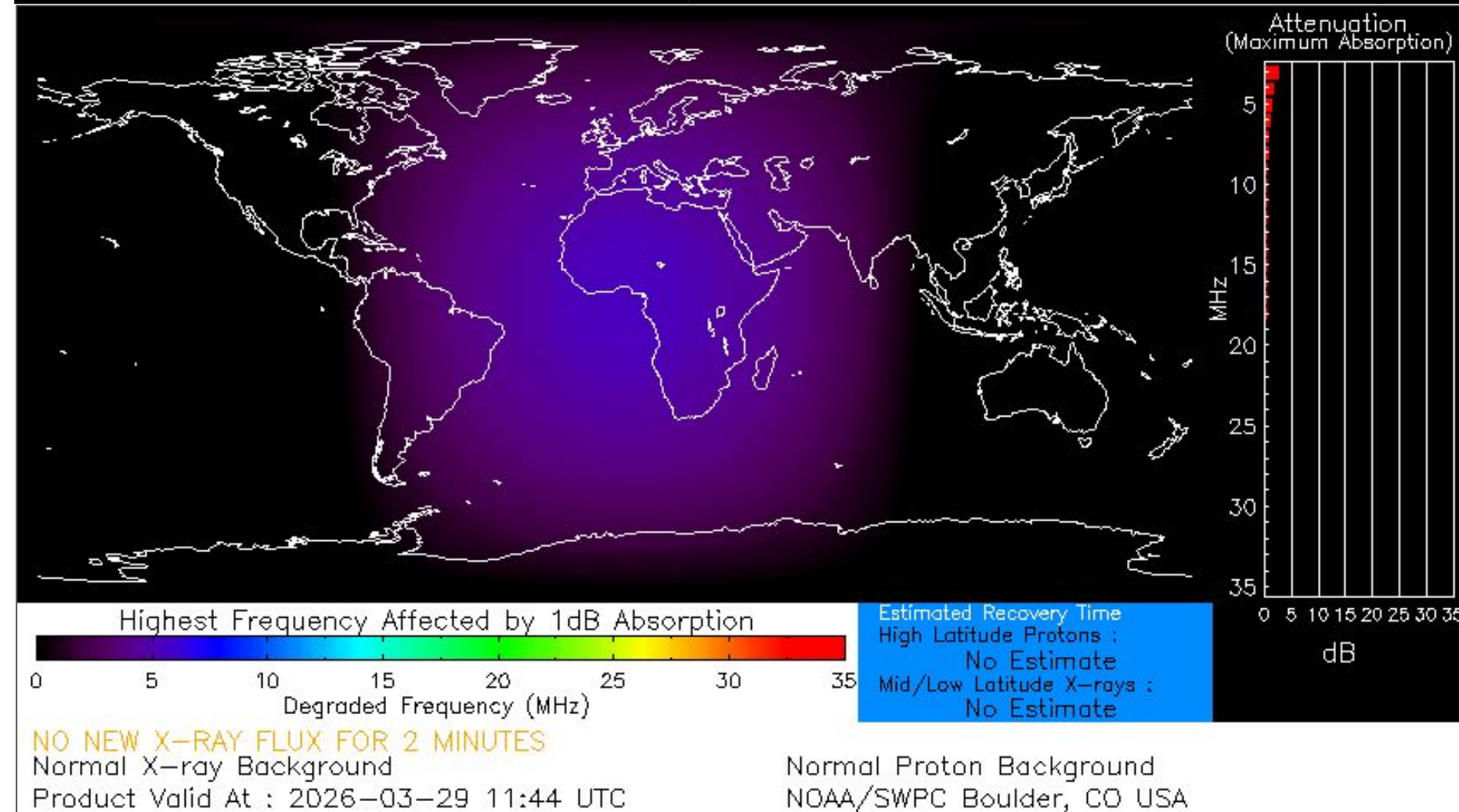
"Day 8-14" Hazards Outlook





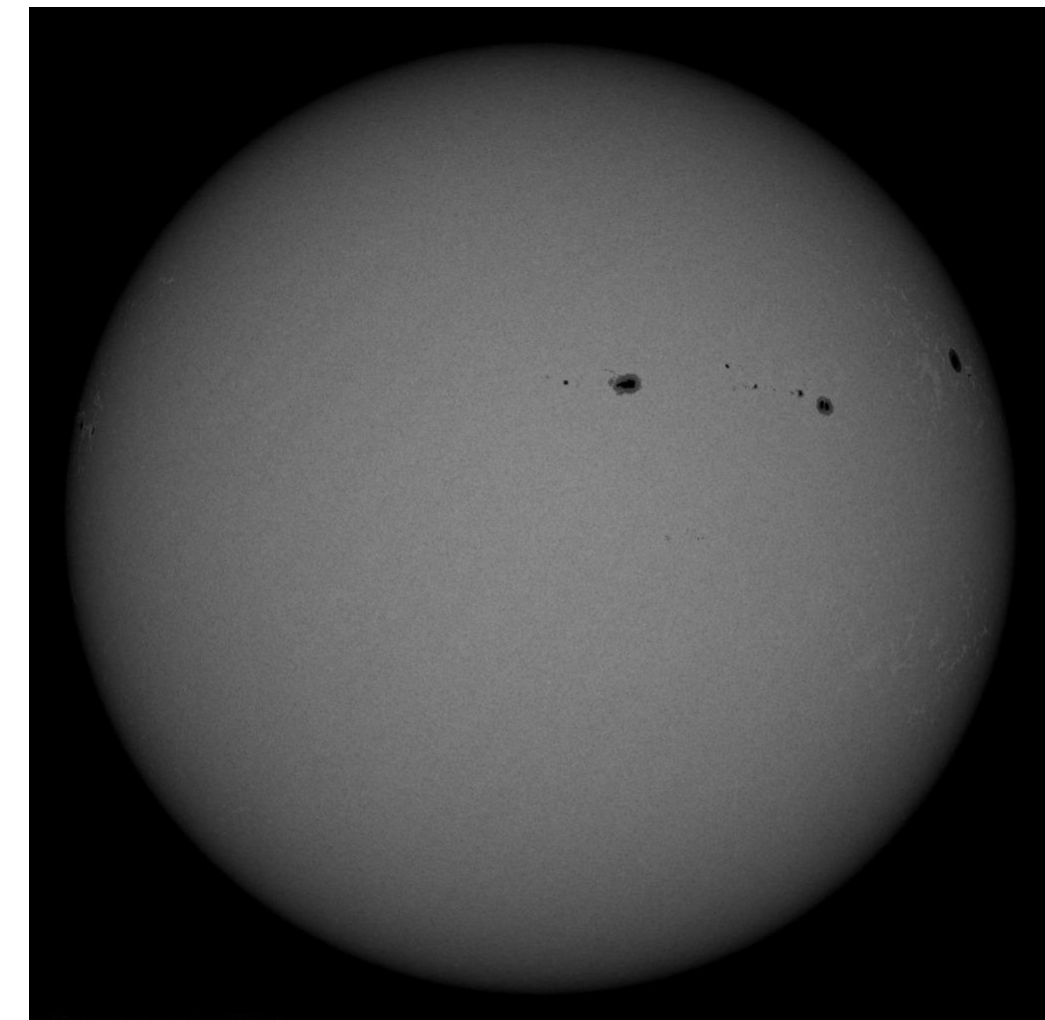
Space Weather 3-Day Forecast

	Sunday, Mar 29	Monday, Mar 30	Tuesday, Mar 31
Geomagnetic Storms	Unsettled (Max Kp=3)	Minor Storm (G1) (Max Kp=5)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	50%	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	<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



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Regional Operations Center

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X: NWSSouthern



Web: www.weather.gov/srh

