



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Friday, March 27, 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:**

- **Elevated to critical (levels 1-2 of 3) today in portions of TX, and OK due to dry, breezy winds from the north/northeast.**
- **Elevated to locally critical tomorrow in NE NM, TX/OK Panhandles, NW OK Saturday.**
 - **Locally critical also exist in far SE AR, E LA due to dry, post frontal conditions.**
- **Dry lightning on Sunday in W NM may start new fires.**
- **Monitoring the Southern Plains for daily fire weather concerns next week Monday through Thursday.**





FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Mar 27	Saturday, Mar 28	Sunday, Mar 29	Monday, Mar 30	Tuesday, Mar 31	Wednesday, Apr 1	Thursday, Apr 2
Severe Storms							
Heavy Rain / Flash Flooding							
Heat							
Fire Weather	TX/OK Panhandles, W/NW TX, W OK	NE NM, TX OK Panhandles, NW OK, SE AR, E LA	W NM (Dry Lightning)	NE NM, TX/OK Panhandles	NM, TX Panhandle, NW TX	NM, W/NW TX, TX/OK Panhandles, W OK	NM, W/NW TX, TX/OK Panhandles, W OK
River Flooding							

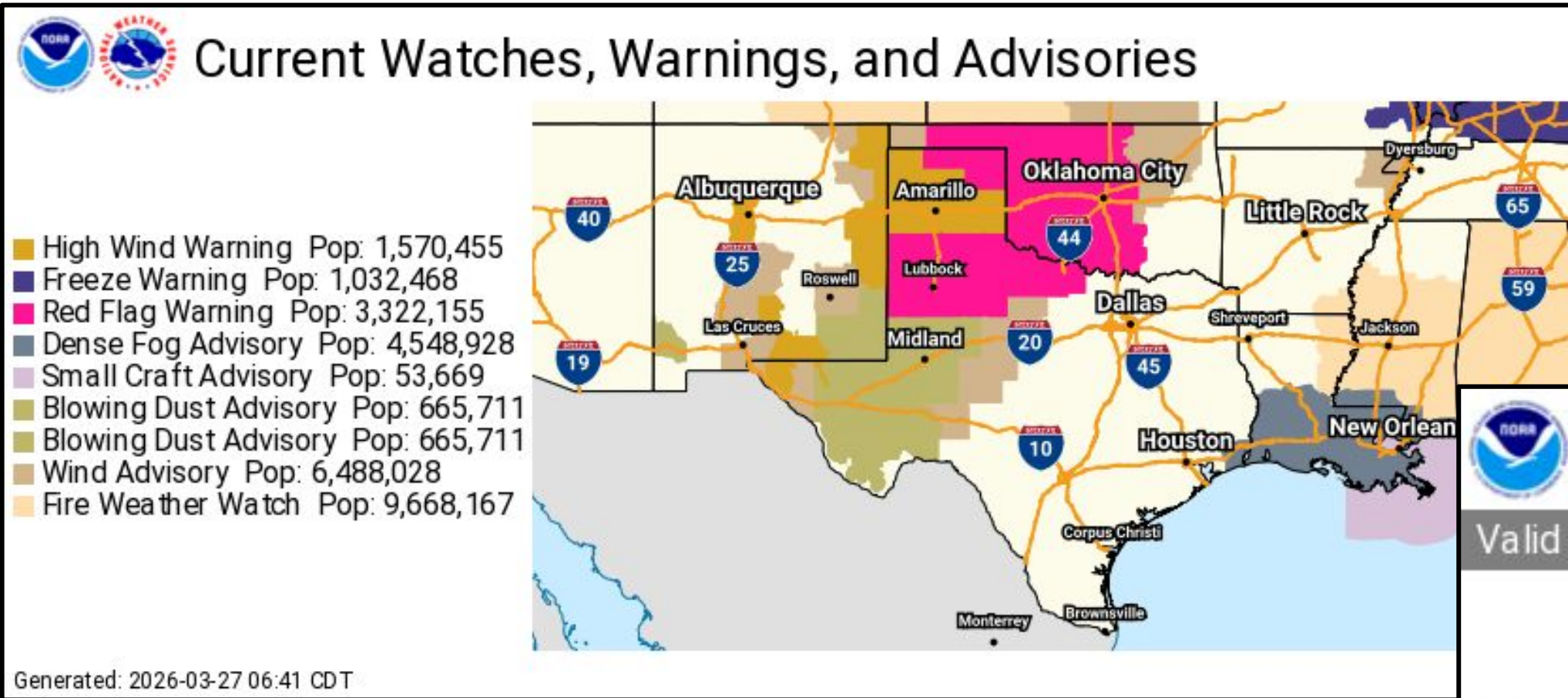
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

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

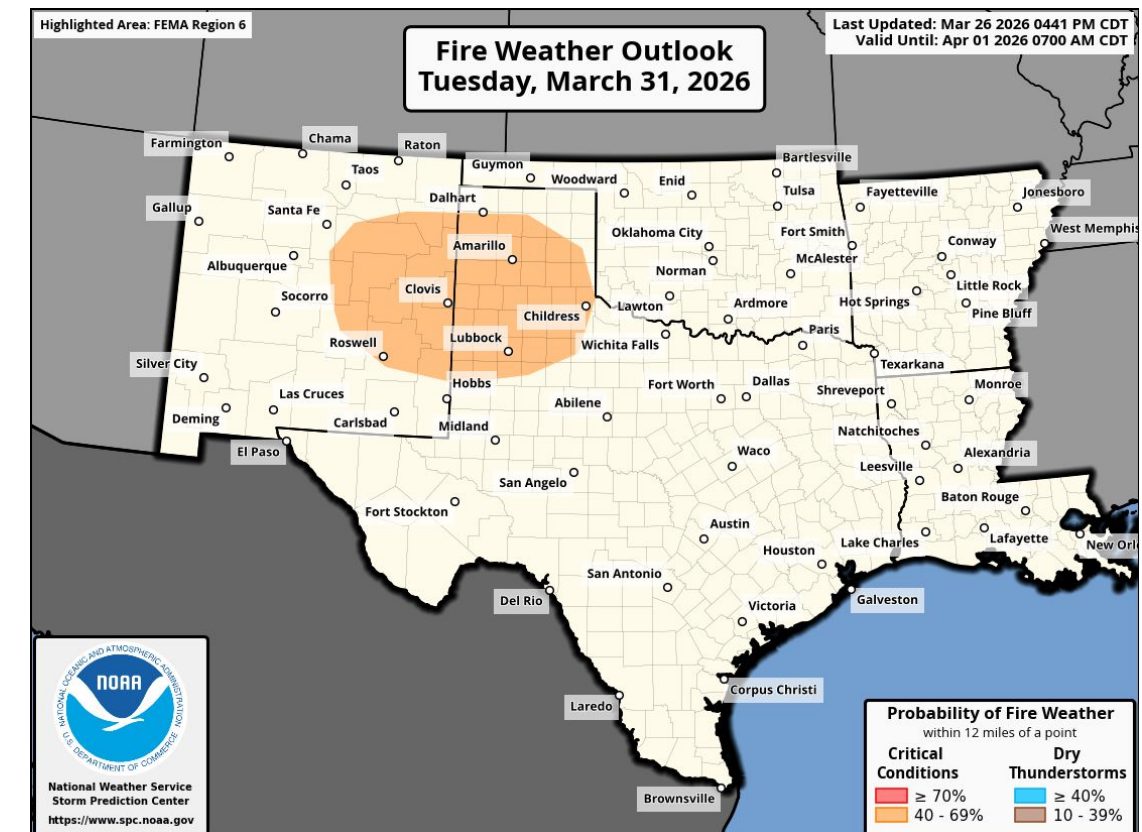
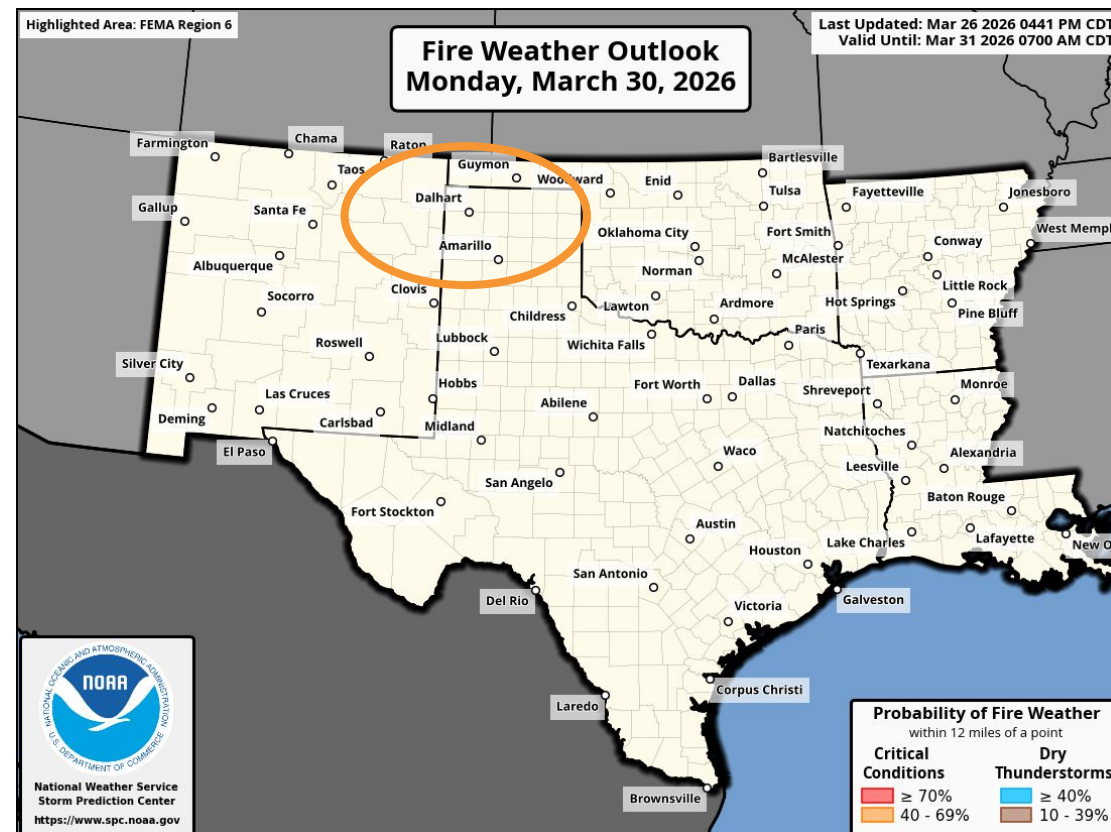
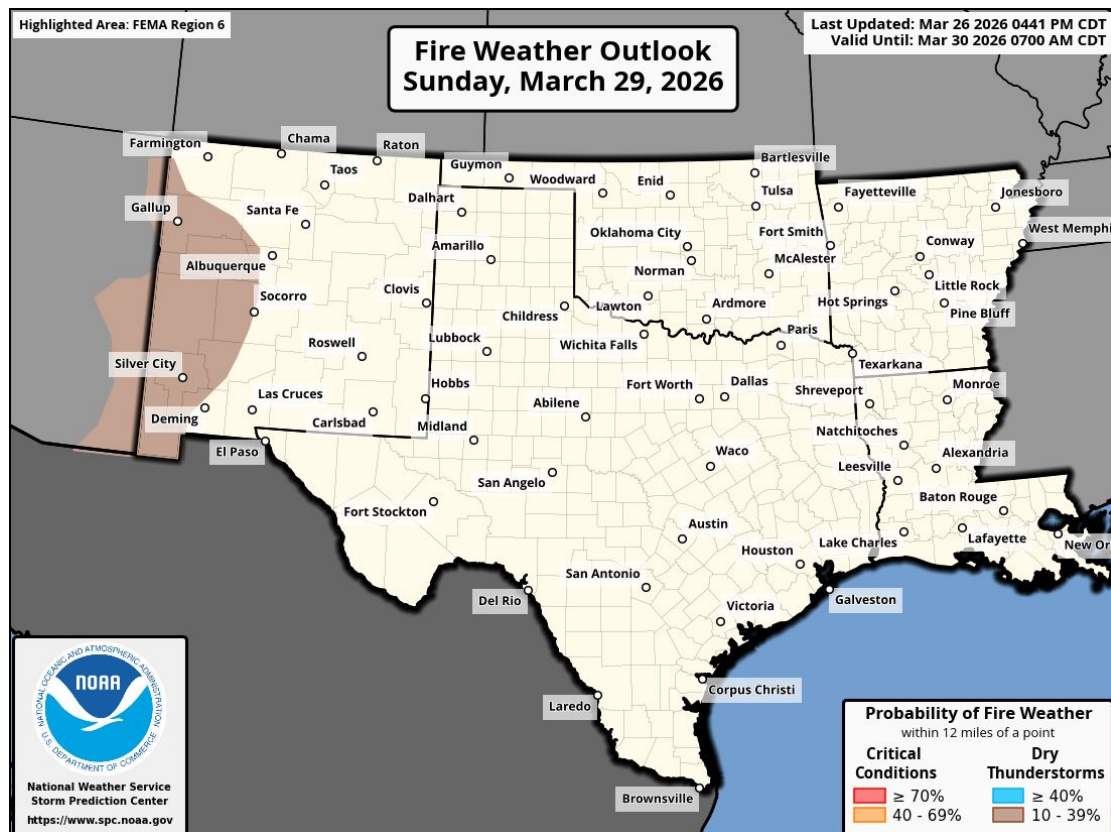
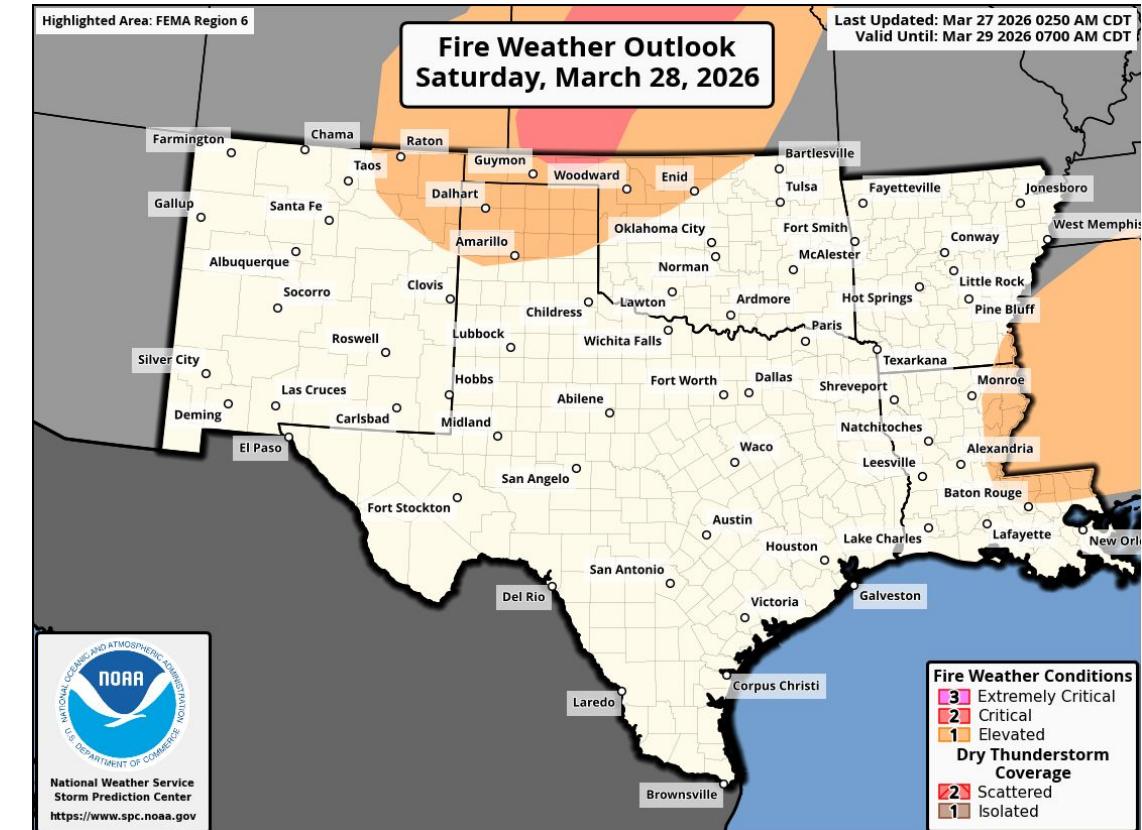
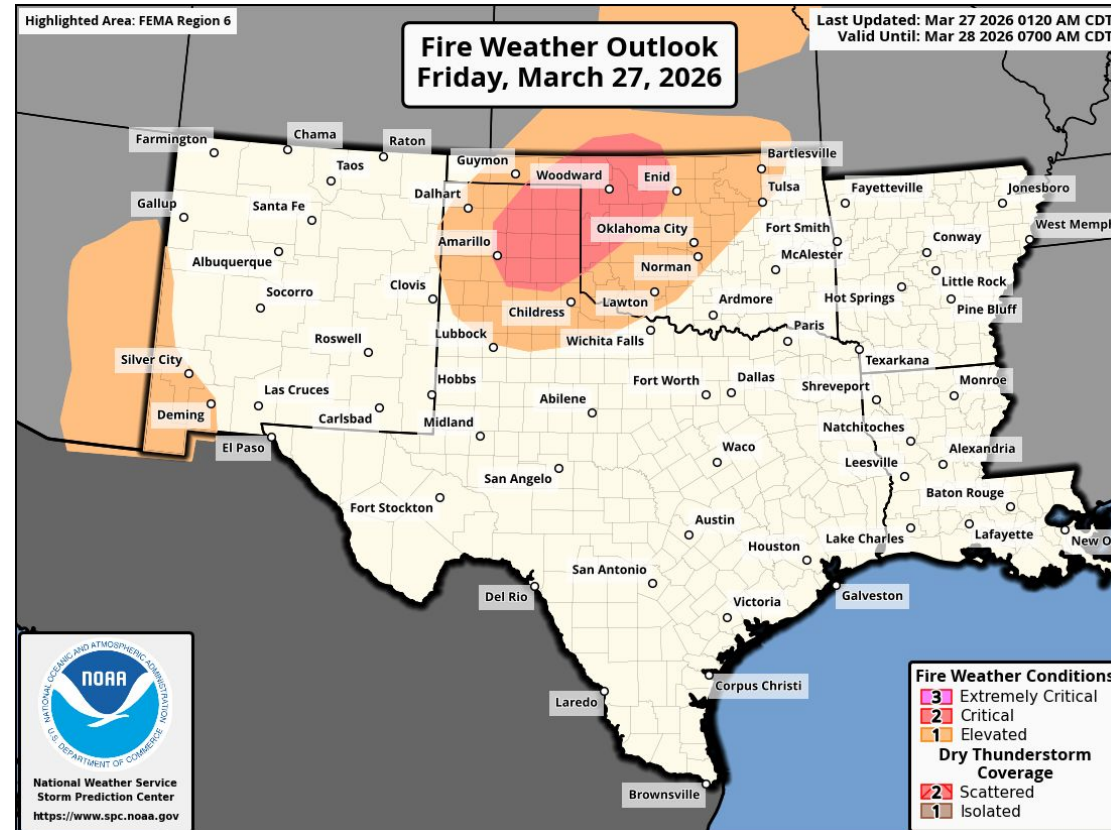
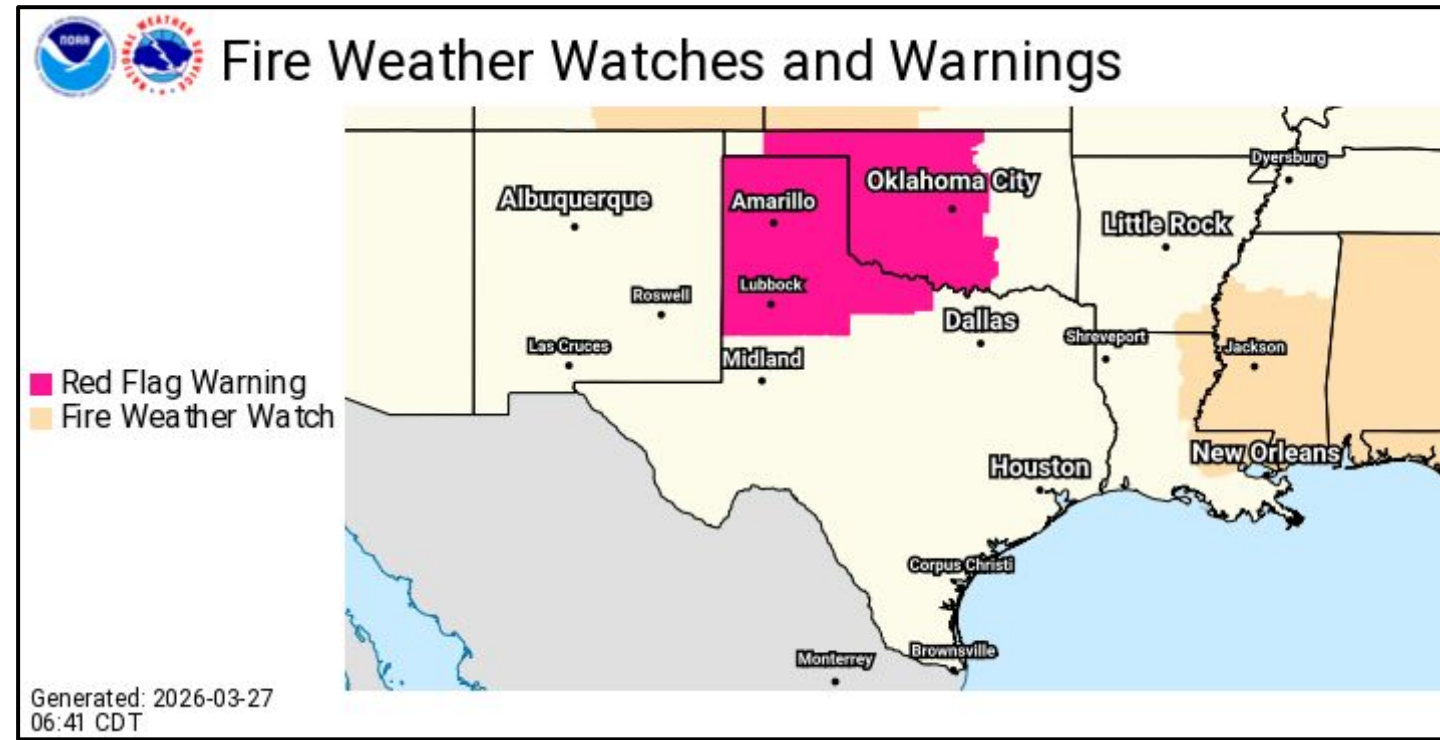


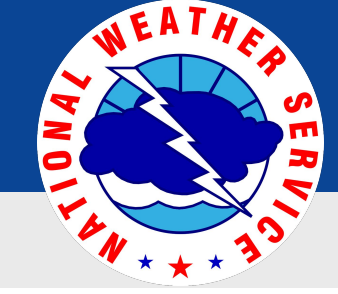
Red Flag Warnings for portions of OK and TX starting between 10-11 AM CDT, ending at 8-9 PM CDT.

High Wind Warnings through late evening in NM, TX. Gusts 65-70 mph. Blowing dust may reduce visibility across S/E NM, W TX, SW OK.



Fire Weather Outlooks





Max Wind Gust/Relative Humidity Through Monday Afternoon

Maximum Wind Gust Forecast

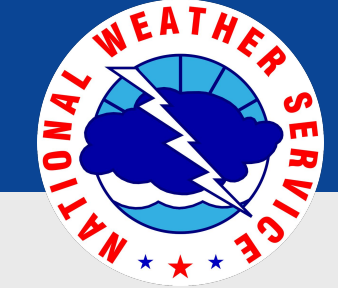
	3/27 Fri		3/28 Sat				3/29 Sun				3/30 Mon			
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
	Abilene	38↓	36↓	24↔	15↔	10↔	12↔	14↑	24↑	26↑	23↑	21↑	26↑	29↑
Amarillo	37↔	28↔	13↔	18↑	26↑	26↑	25↔	24↔	20↔	20↑	24↔	22↔	21↑	22↑
Beaver	32↔	23↔	9↔	22↑	31↑	28↑	23↑	21↔	14↔	14↔	16↑	17↔	22↔	21↑
El Paso	33↔	32↔	22↔	21↔	20↔	14↔	8↔	7↔	6↔	7↔	10↔	10↔	16↔	15↔
Enid	41↔	31↔	14↔	17↔	26↑	26↑	23↑	35↑	37↑	28↑	24↑	37↑	41↑	37↑
Fayetteville	31↔	26↔	20↔	16↔	15↔	15↑	16↑	23↑	25↑	23↑	22↑	28↑	28↑	25↑
Fort Davis	44↔	38↔	30↔	22↔	18↑	18↑	13↑	17↔	18↔	17↑	15↑	16↔	17↔	16↔
Guadalupe Pass	68↔	54↔	49↔	25↔	20↑	20↑	16↔	14↔	17↔	16↑	18↔	18↔	25↔	25↔
Lubbock	40↔	29↔	18↔	12↔	17↑	17↑	16↑	21↔	22↔	20↑	20↑	20↑	22↑	22↑
Midland/Odessa	44↔	35↔	26↔	17↔	13↑	15↔	17↑	22↑	22↑	23↔	23↑	25↑	25↑	26↔
Oklahoma City	37↔	30↔	17↔	14↔	17↑	20↑	20↑	30↑	33↑	26↑	24↑	30↑	35↑	31↑
San Angelo	36↔	35↔	24↔	16↔	12↔	9↔	10↑	22↑	25↑	23↑	17↑	23↑	26↑	24↑
Santa Fe	33↔	33↔	25↔	16↑	17↑	17↔	8↔	9↔	17↔	17↔	9↔	15↔	21↔	23↔
Tulsa	33↔	28↔	17↔	15↔	18↑	18↑	16↑	24↑	29↑	26↑	22↑	29↑	31↑	30↑
Wichita Falls	41↔	37↔	21↔	14↔	14↔	16↑	14↑	26↑	30↑	28↑	21↑	28↑	33↑	30↑

*Table values in mph
 **Created: 6 am CDT Fri 3/27/2026
 ***Values are maximums over the period beginning at the time shown.

Minimum RH Forecast

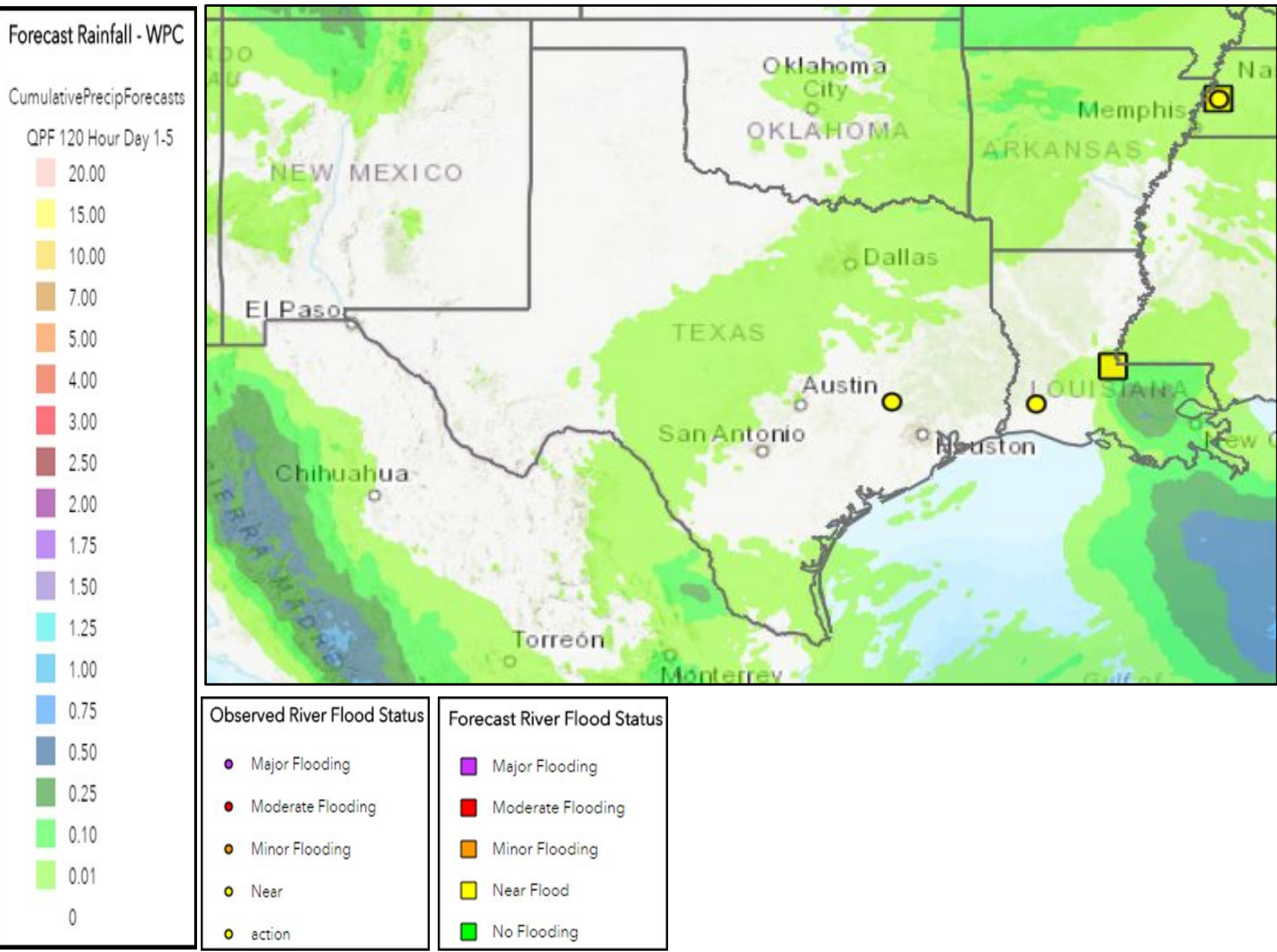
	3/27 Fri		3/28 Sat				3/29 Sun				3/30 Mon			
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
	Abilene	66	56	56	56	56	57	61	54	32	31	53	59	28
Amarillo	26	26	33	33	25	25	45	35	11	11	29	31	14	15
Beaver	21	21	39	30	21	23	52	30	12	13	36	27	14	15
El Paso	22	23	43	44	26	26	38	42	16	15	26	38	18	17
Enid	26	25	41	32	23	27	56	52	31	32	55	48	28	30
Fayetteville	54	49	51	28	20	22	40	42	33	36	58	55	34	37
Fort Davis	34	42	67	65	33	31	66	40	17	17	42	31	16	16
Guadalupe Pass	38	44	61	55	42	40	56	42	25	24	32	30	23	23
Lubbock	39	36	37	44	33	31	55	48	18	18	40	47	18	18
Midland/Odessa	45	45	46	53	41	40	66	50	23	21	52	53	23	23
Oklahoma City	34	31	36	33	27	29	42	50	34	33	51	53	34	33
San Angelo	62	66	71	71	62	62	71	61	32	33	61	66	30	29
Santa Fe	28	30	50	53	24	22	38	39	15	15	29	36	23	24
Tulsa	37	34	39	28	22	23	38	41	34	34	53	54	35	36
Wichita Falls	42	35	36	40	36	38	63	49	30	31	55	54	28	29

*Table values in %
 **Created: 6 am CDT Fri 3/27/2026
 ***Values are minimums over the period beginning at the time shown.



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

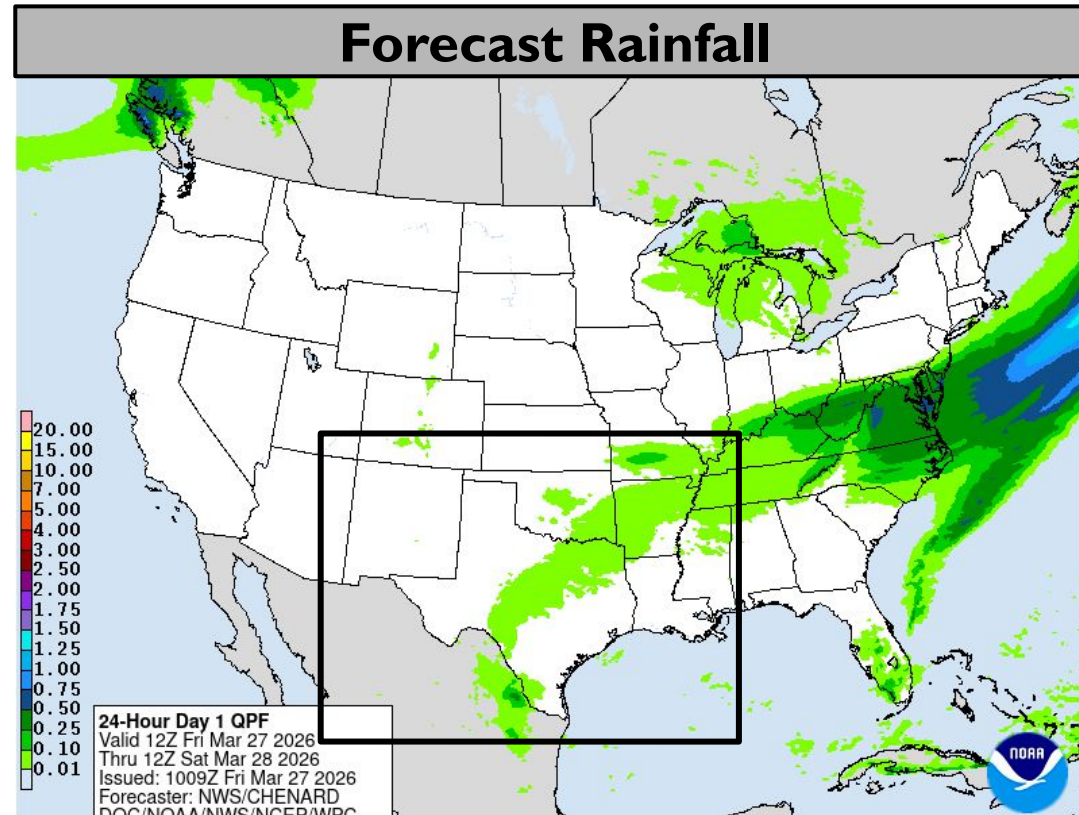
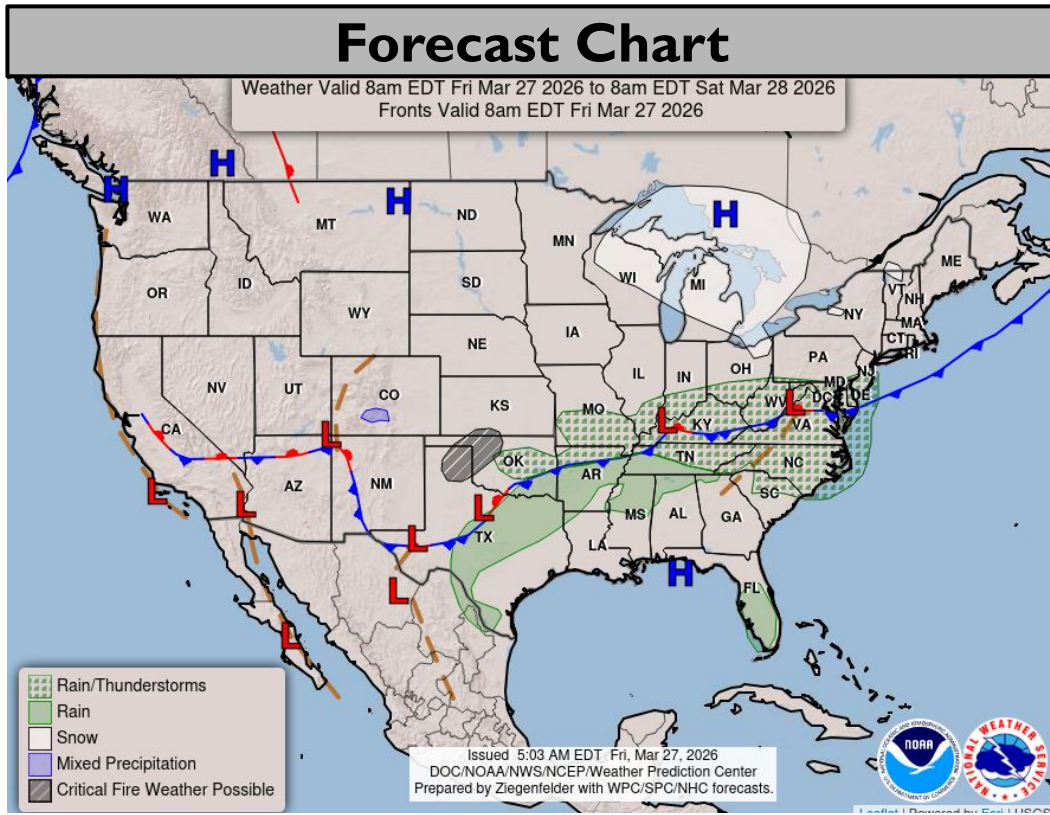


River flooding is not expected.

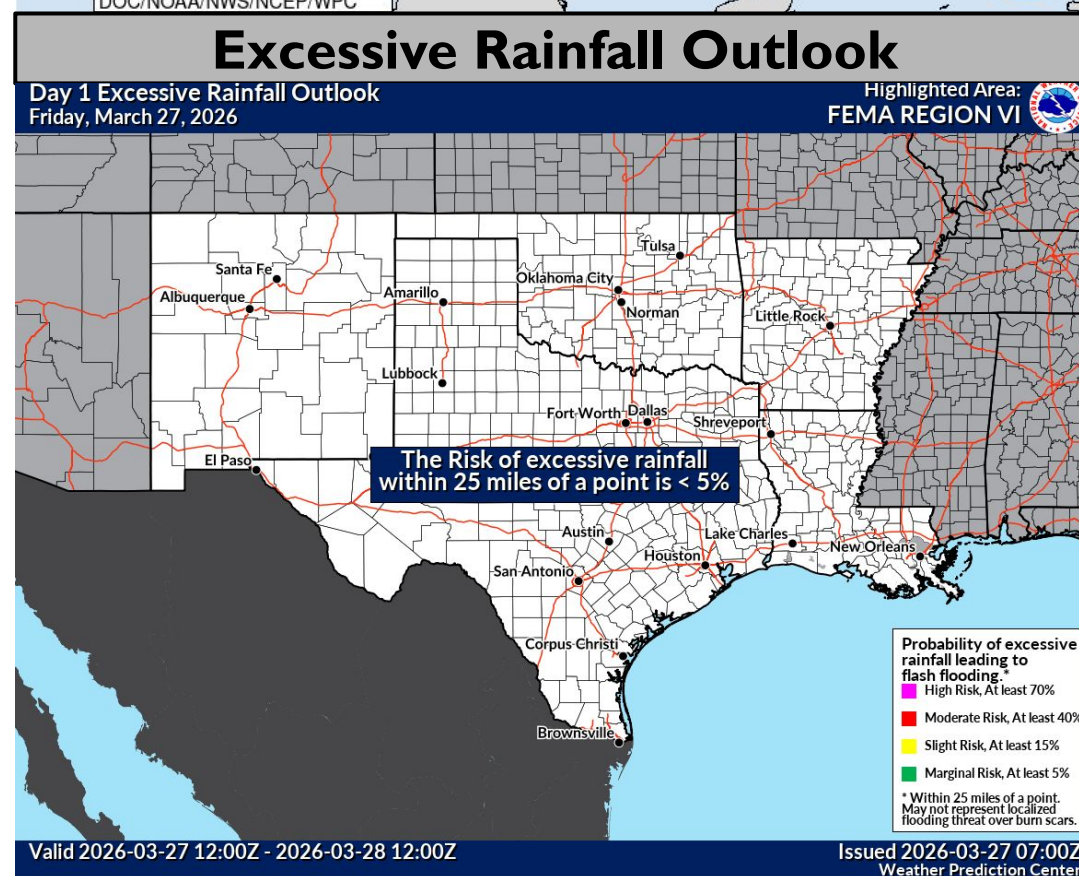
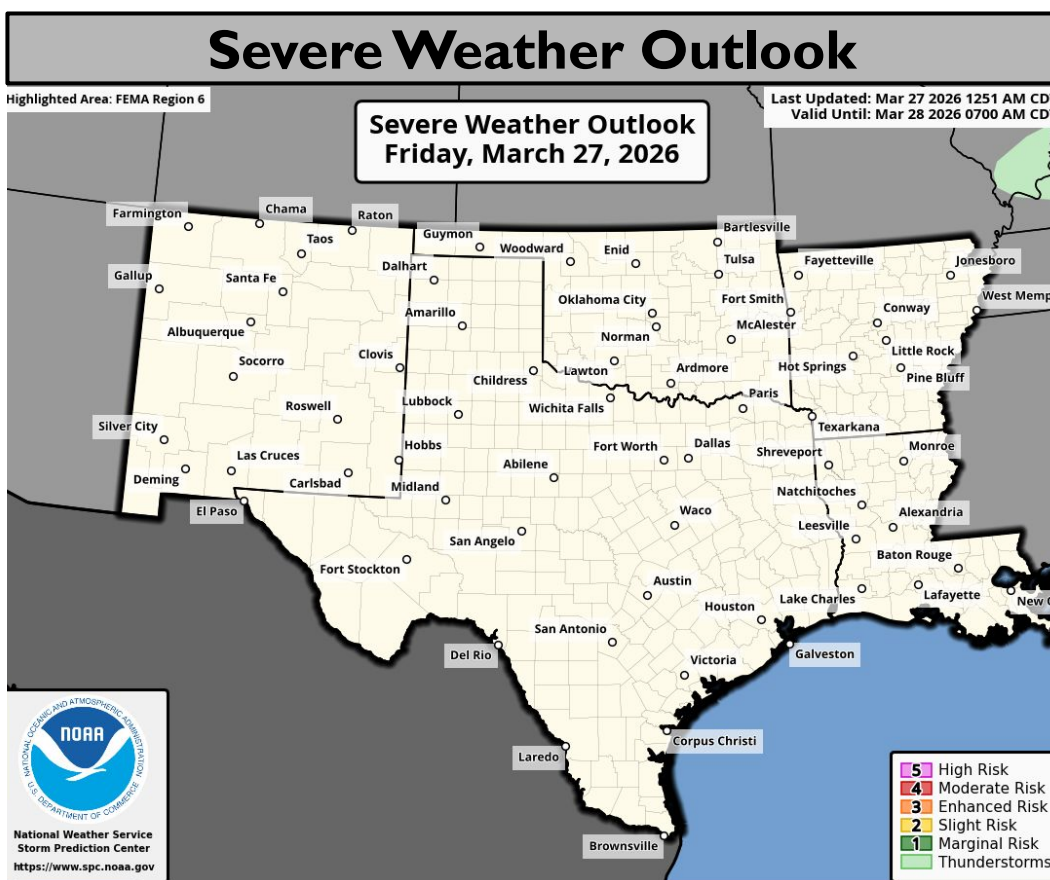
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.

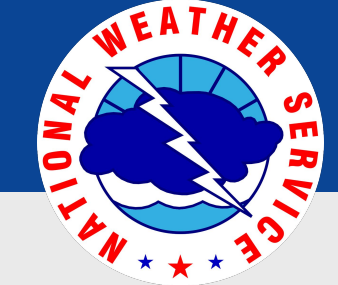


Today's Weather

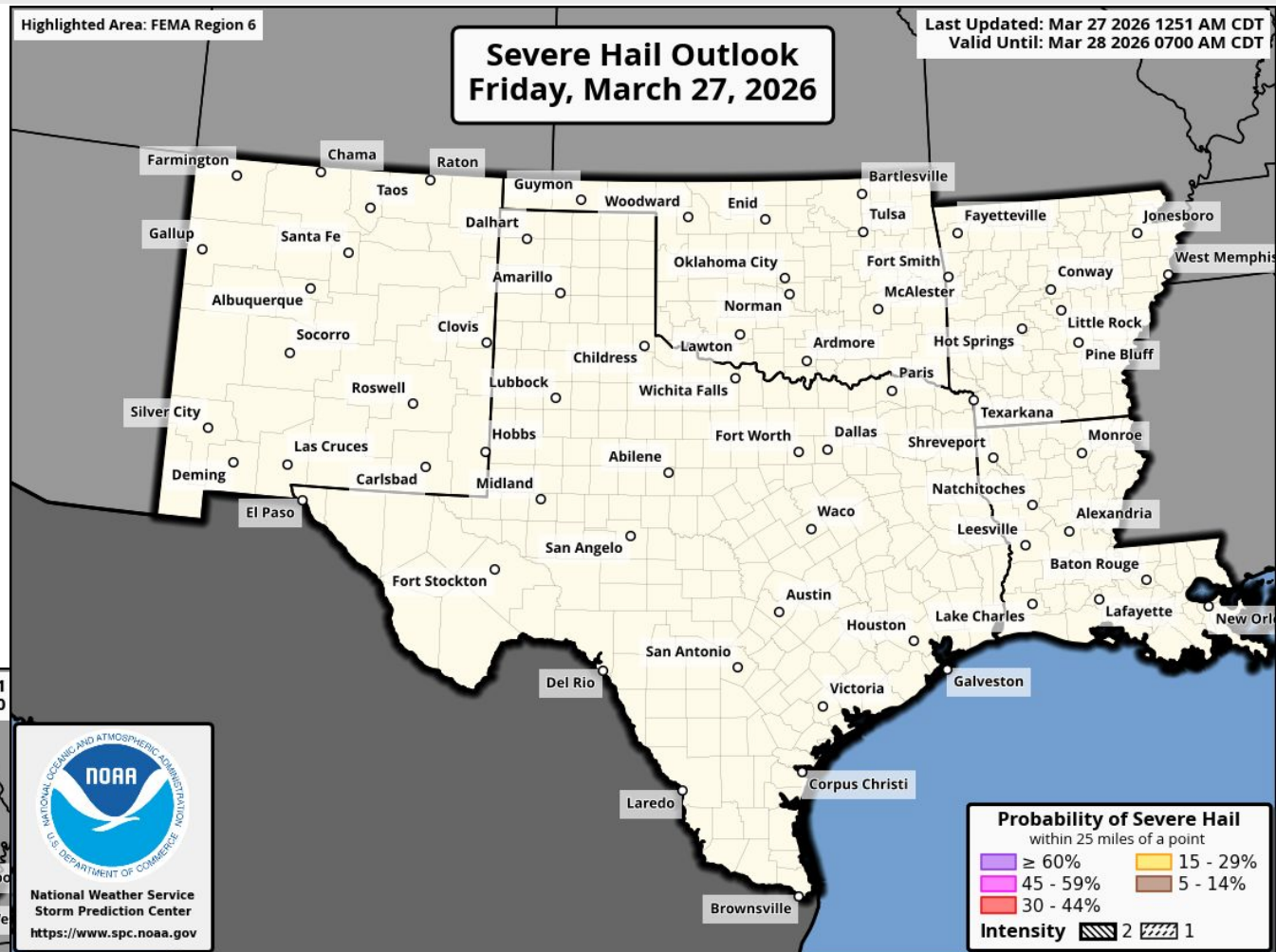
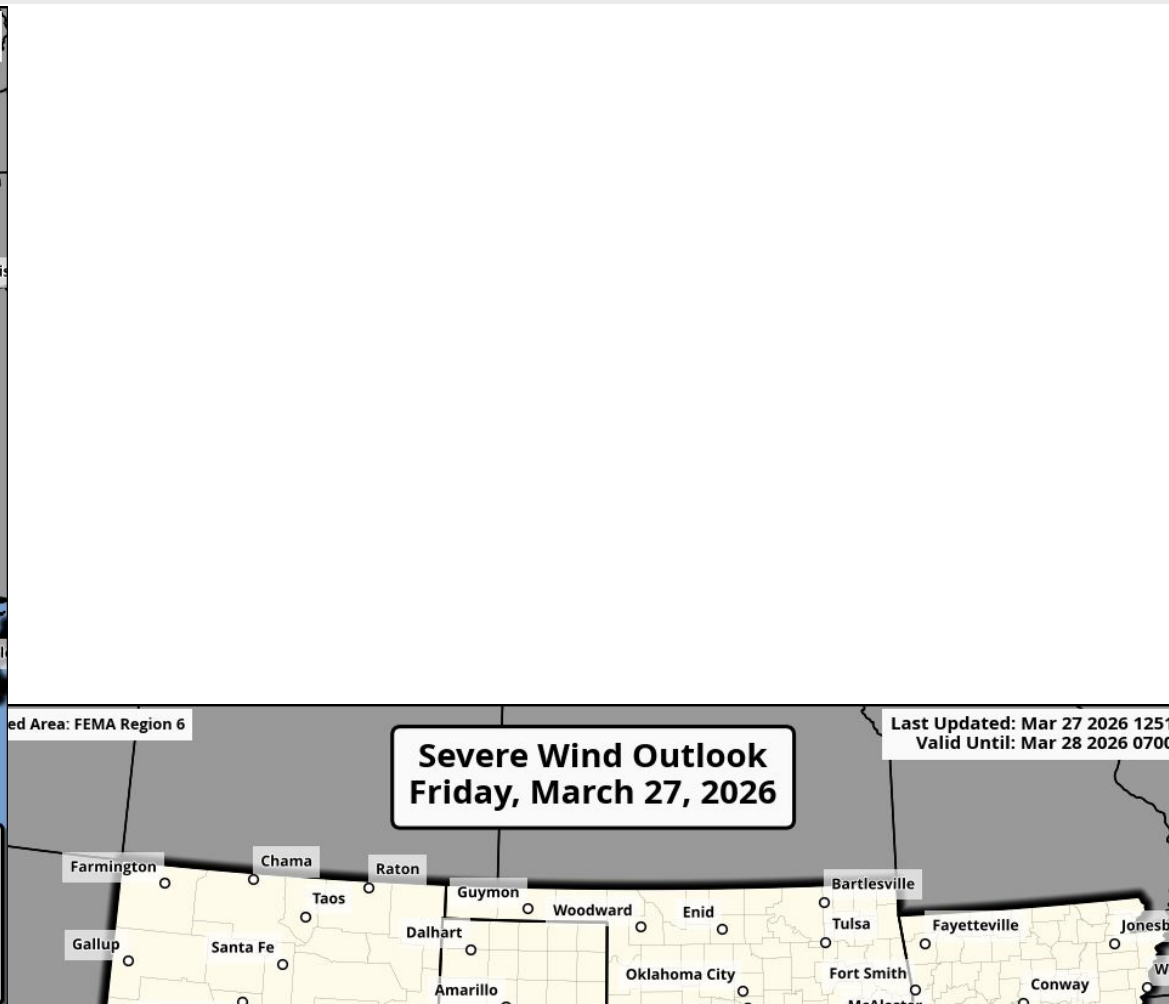
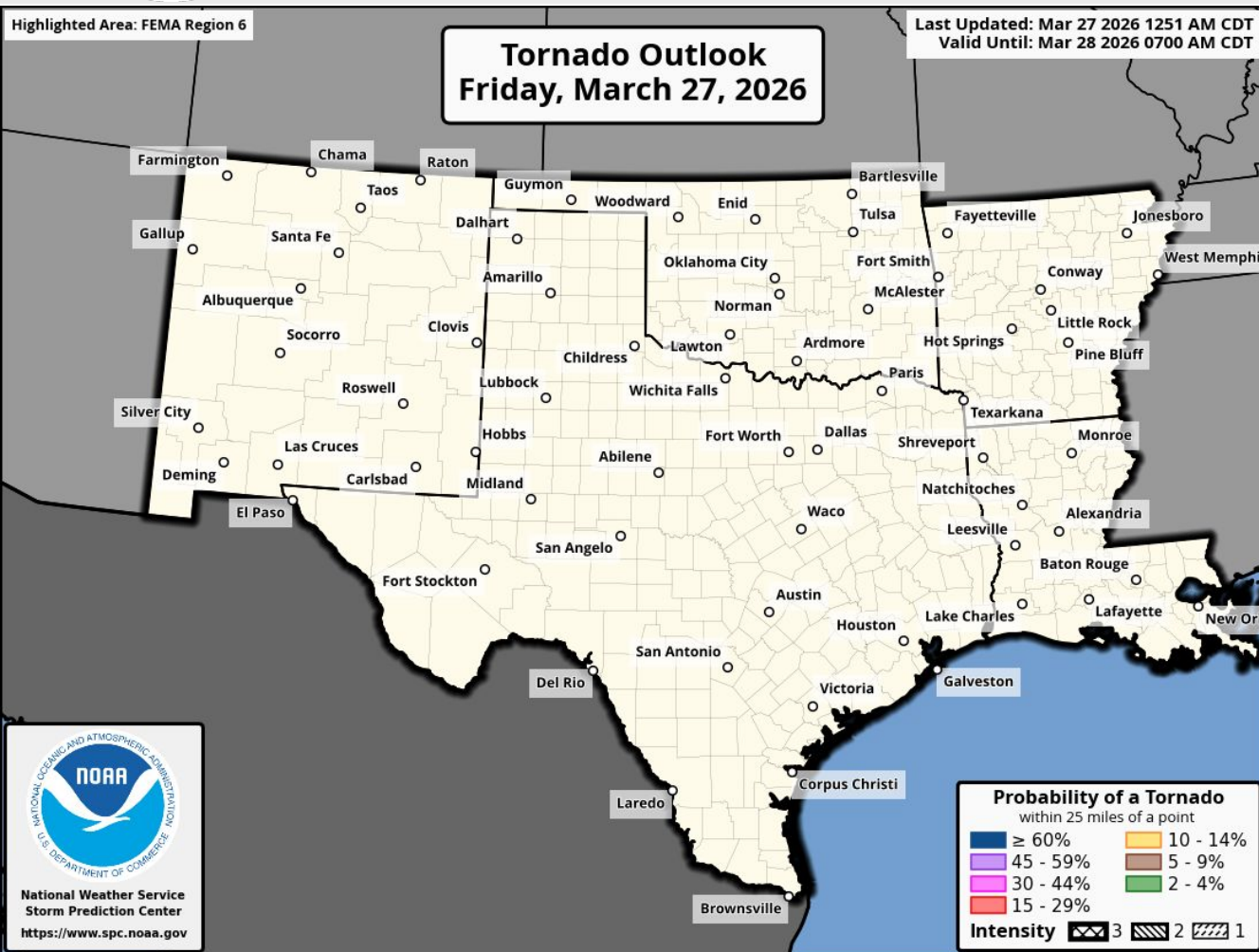


Elevated to Critical (levels 1-2 of 3) fire weather concerns for TX/OK Panhandles, W/NW TX, W OK.



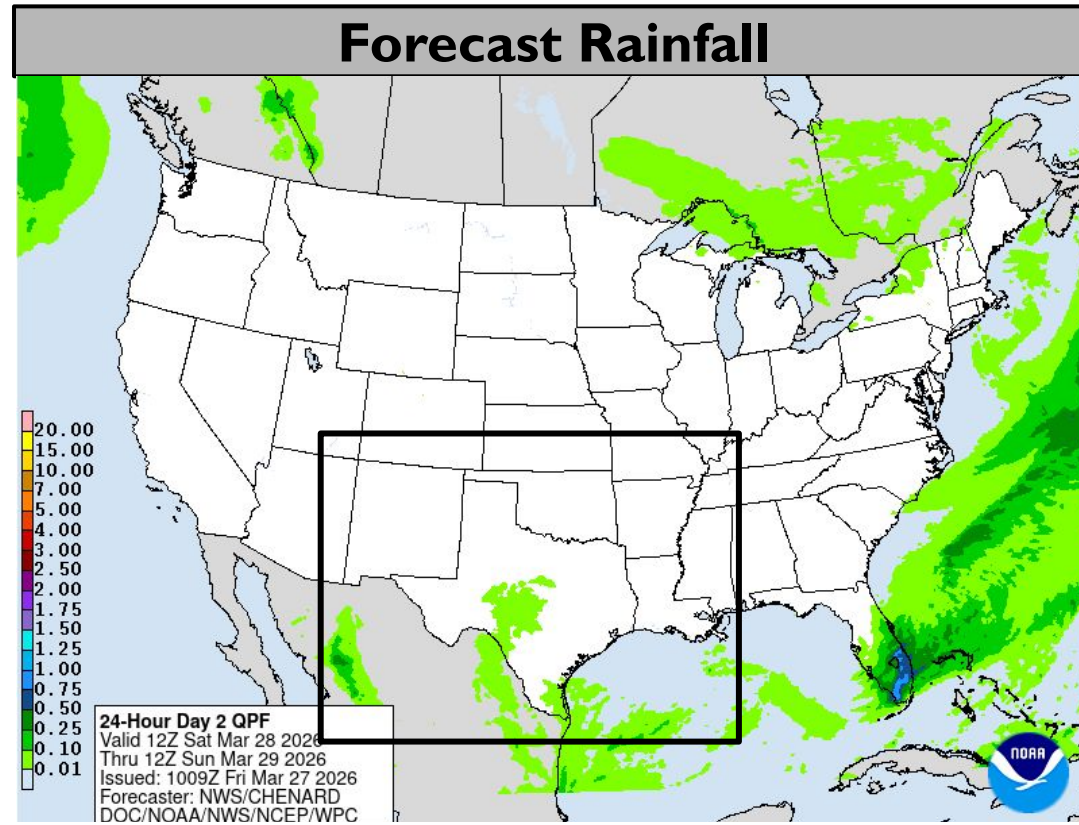
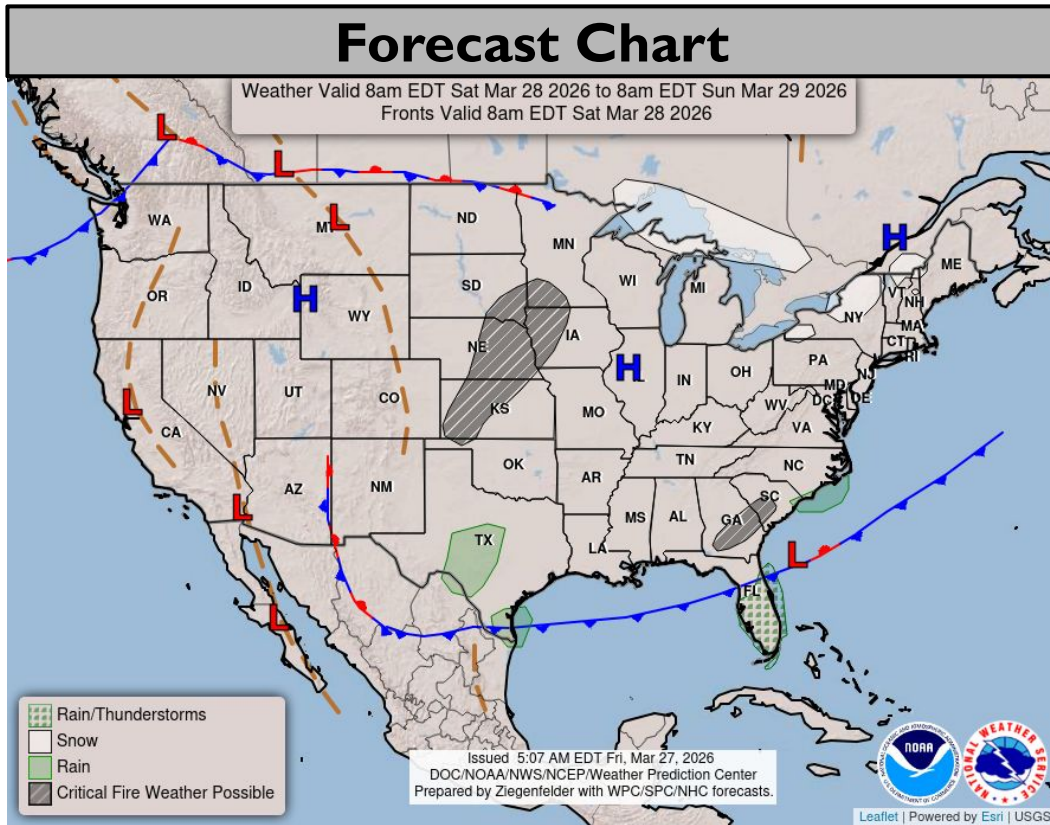


Today's Tornado & Severe Wind / Hail Probabilities



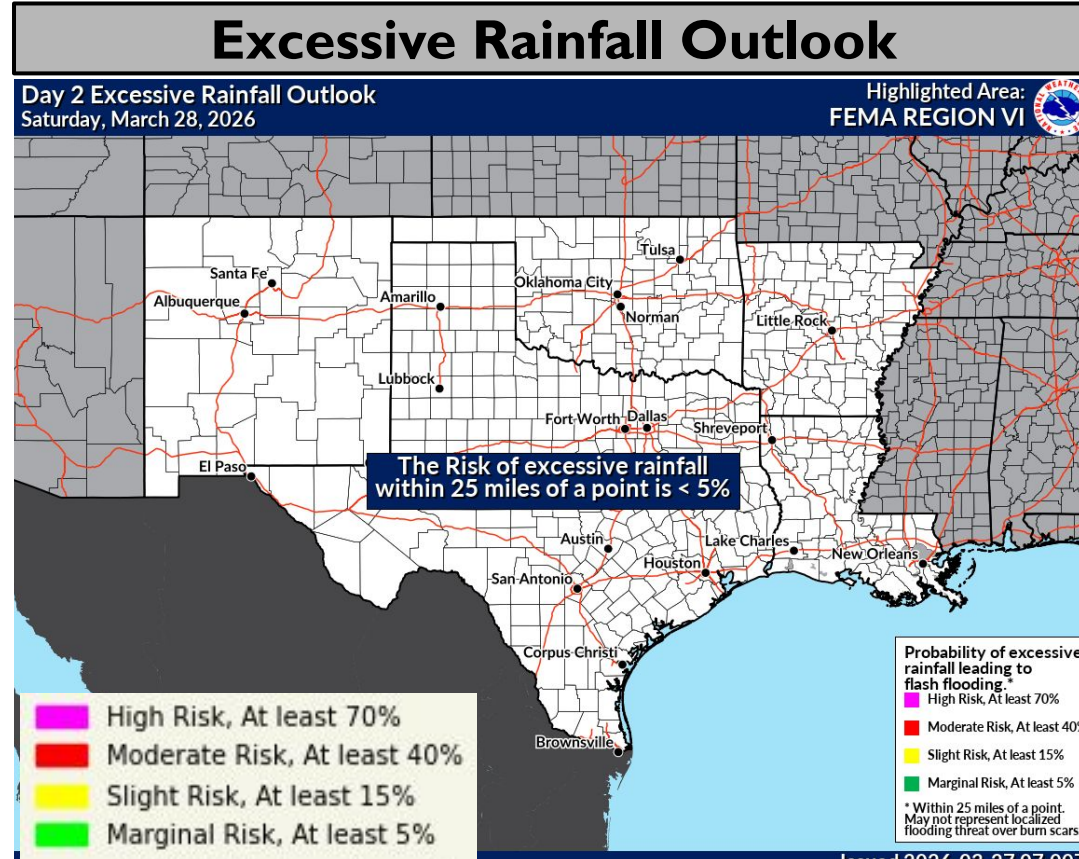
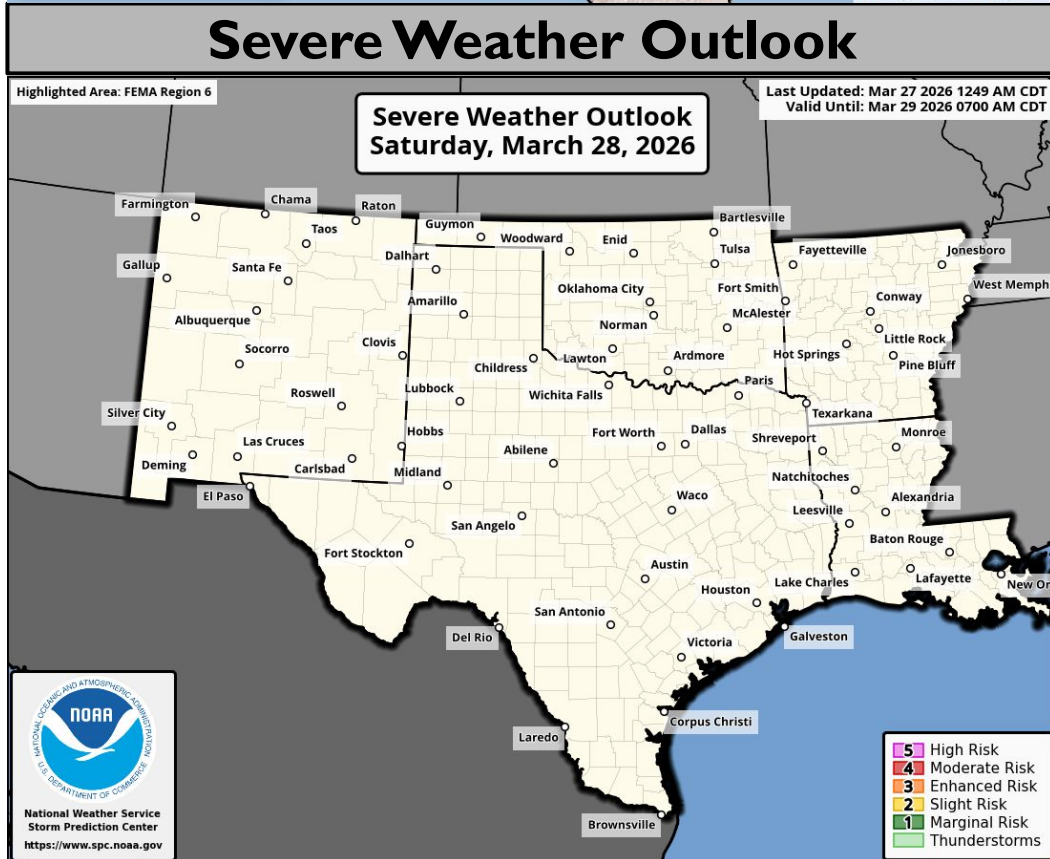


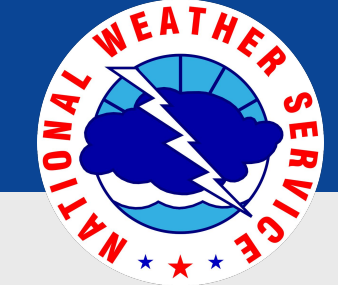
Tomorrow's Weather



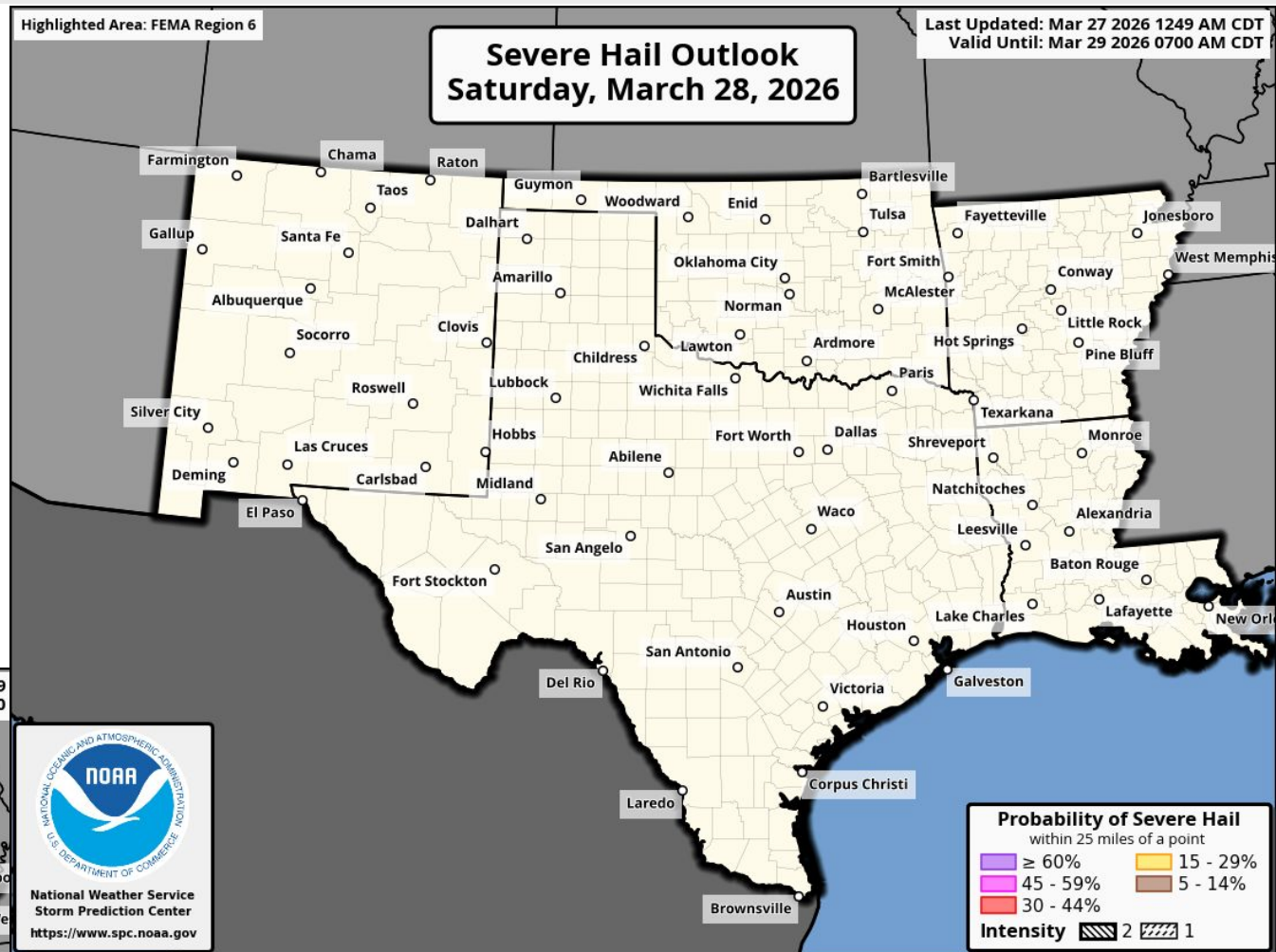
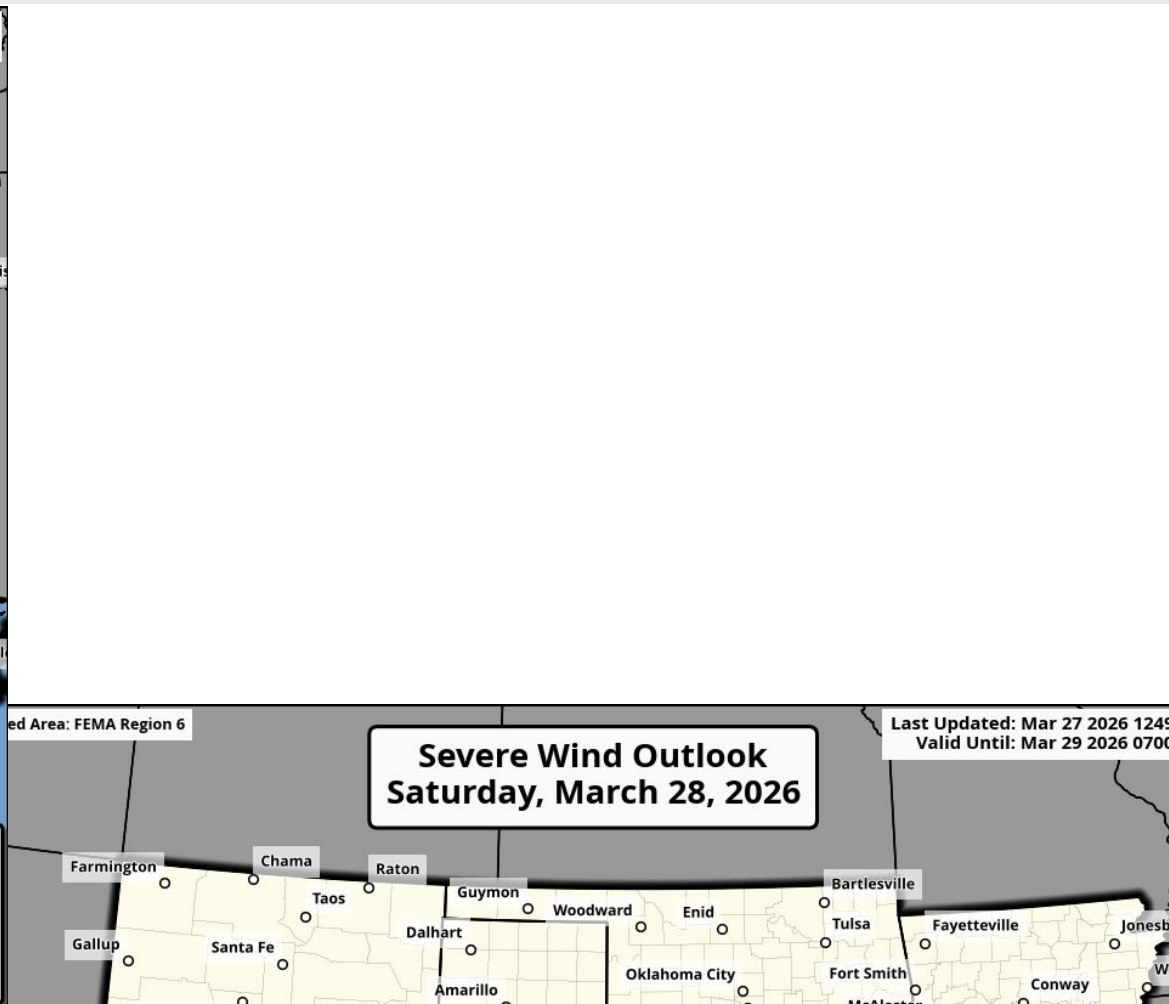
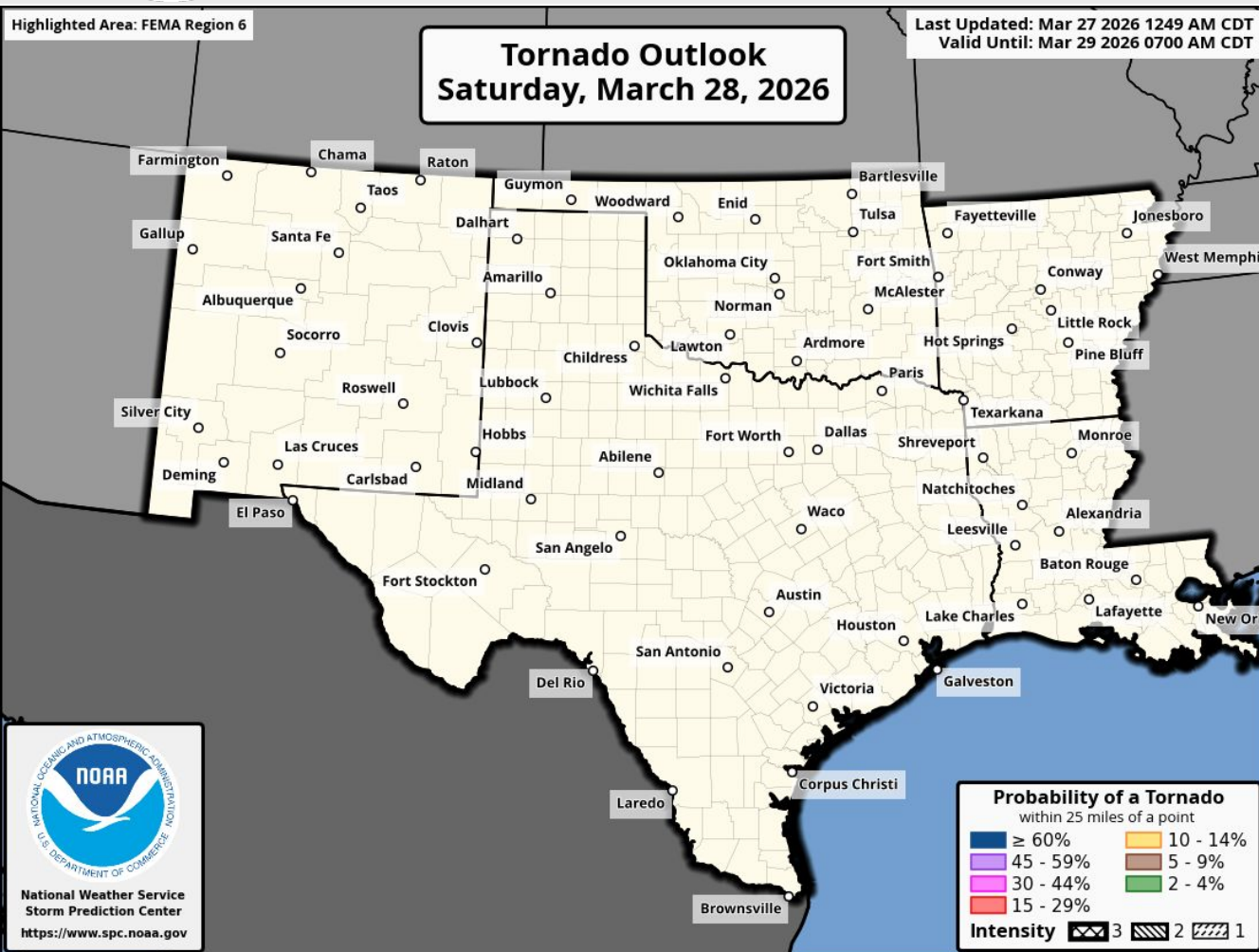
Elevated to critical (levels 1-2 of 3) fire weather concerns for NE NM, TX OK Panhandles, NW OK.

Locally critical fire weather in SE AR, E LA due to dry, post frontal conditions.





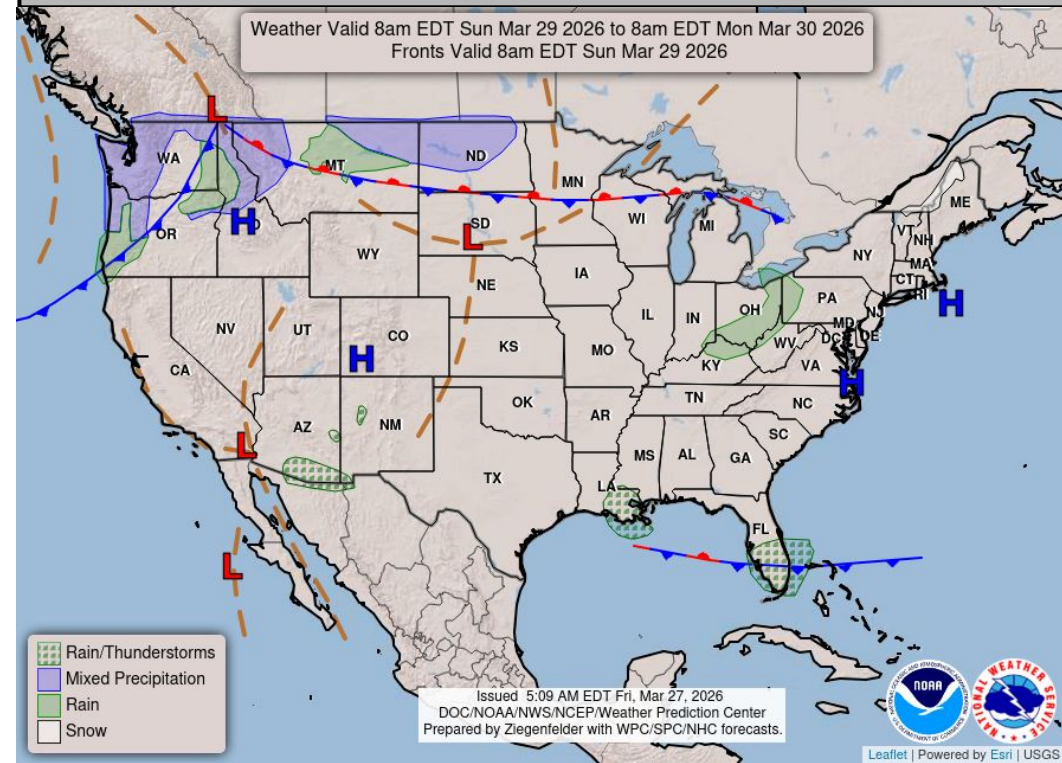
Tomorrow's Tornado & Severe Wind / Hail Probabilities



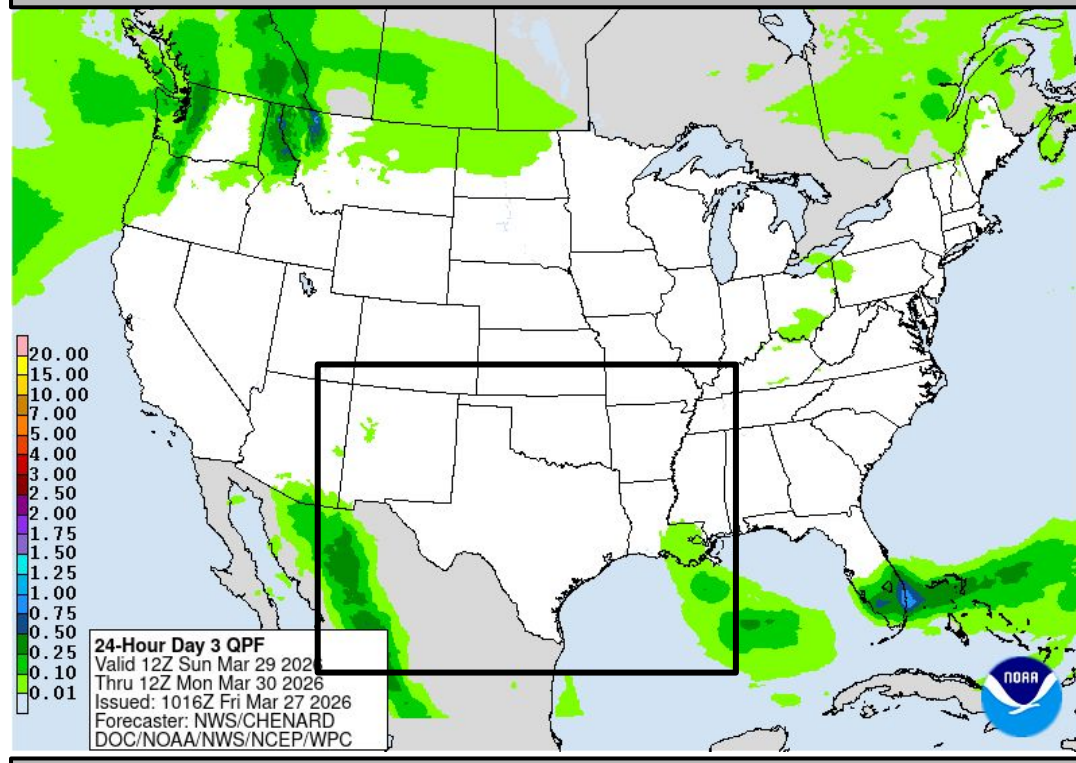


Sunday's Weather

Forecast Chart

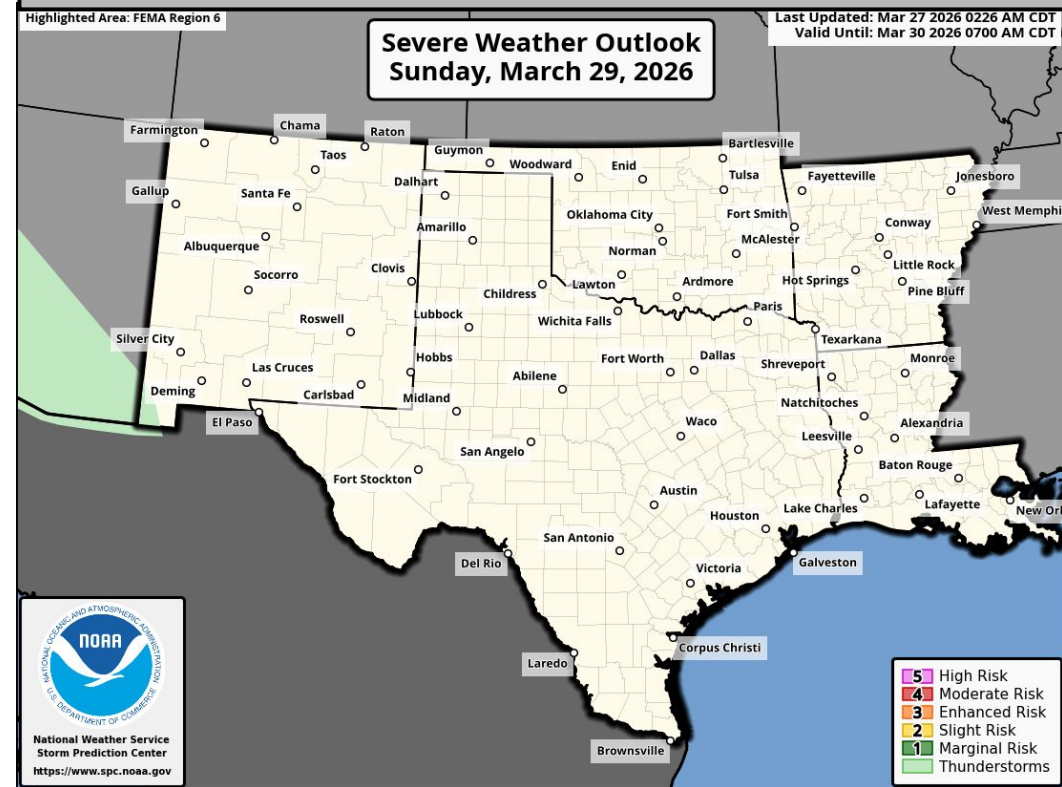


Forecast Rainfall

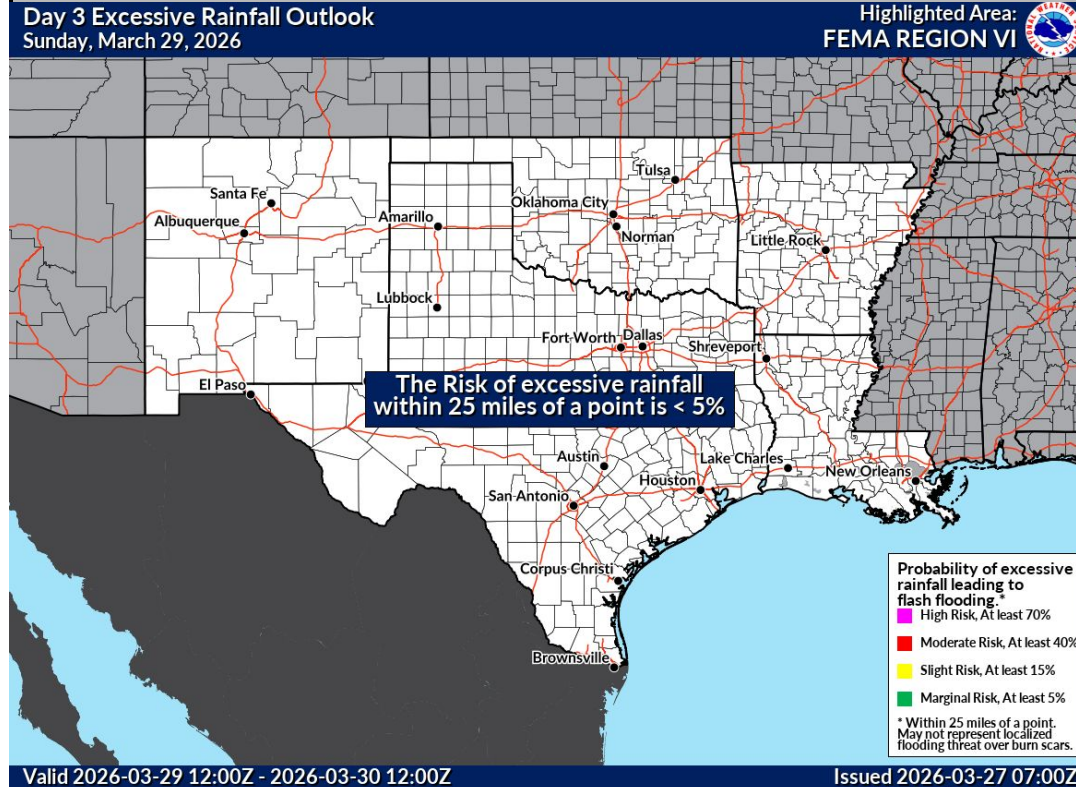


Monitoring W NM for dry thunderstorms that could start new fires and produce gusty winds.

Severe Weather Outlook



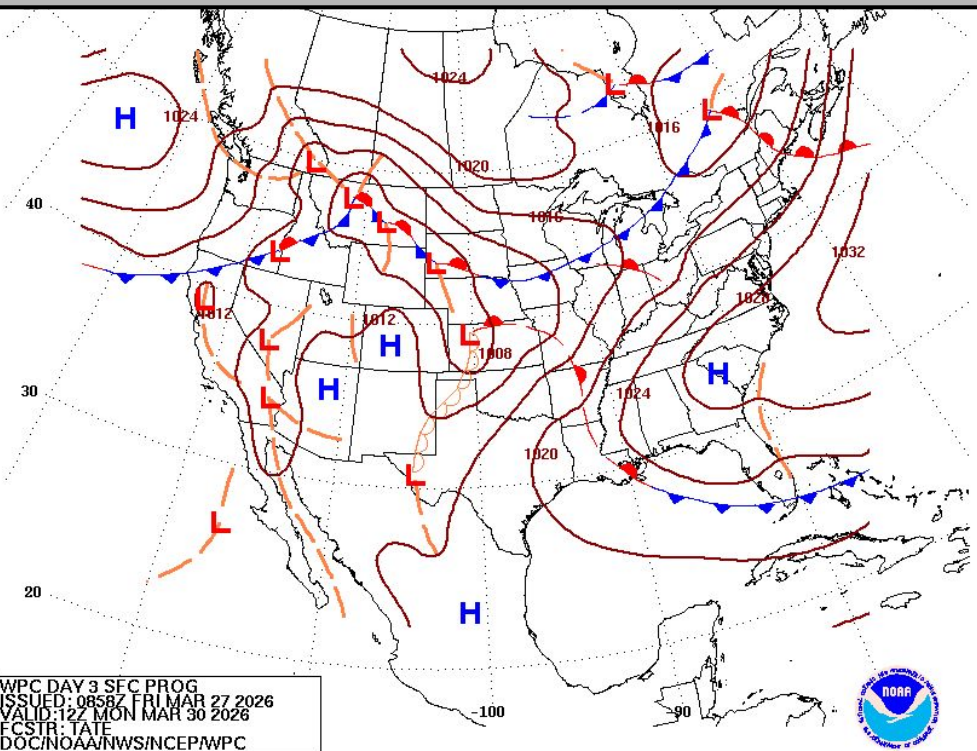
Excessive Rainfall Outlook





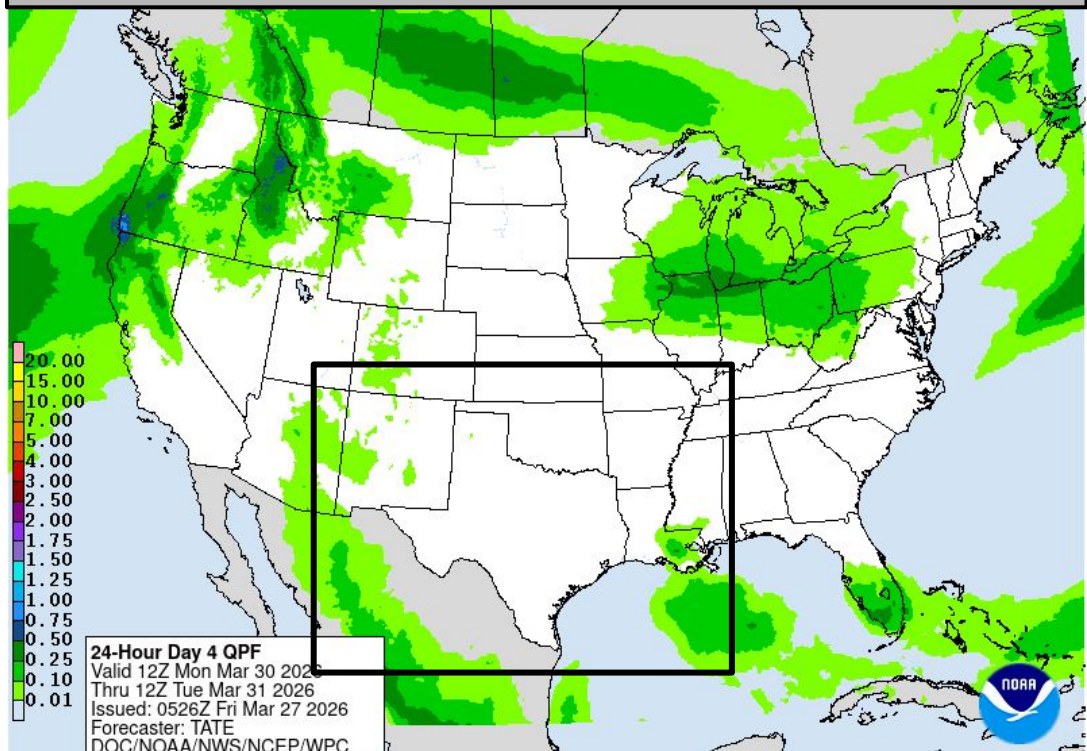
Monday's Weather

Forecast Chart



WPC DAY 3 SFC PROG
ISSUED: 0557Z Fri Mar 27 2026
VALID: 12Z Mon Mar 30 2026
FCSTR: TATE
DOC/NOAA/NWS/NCEP/WPC

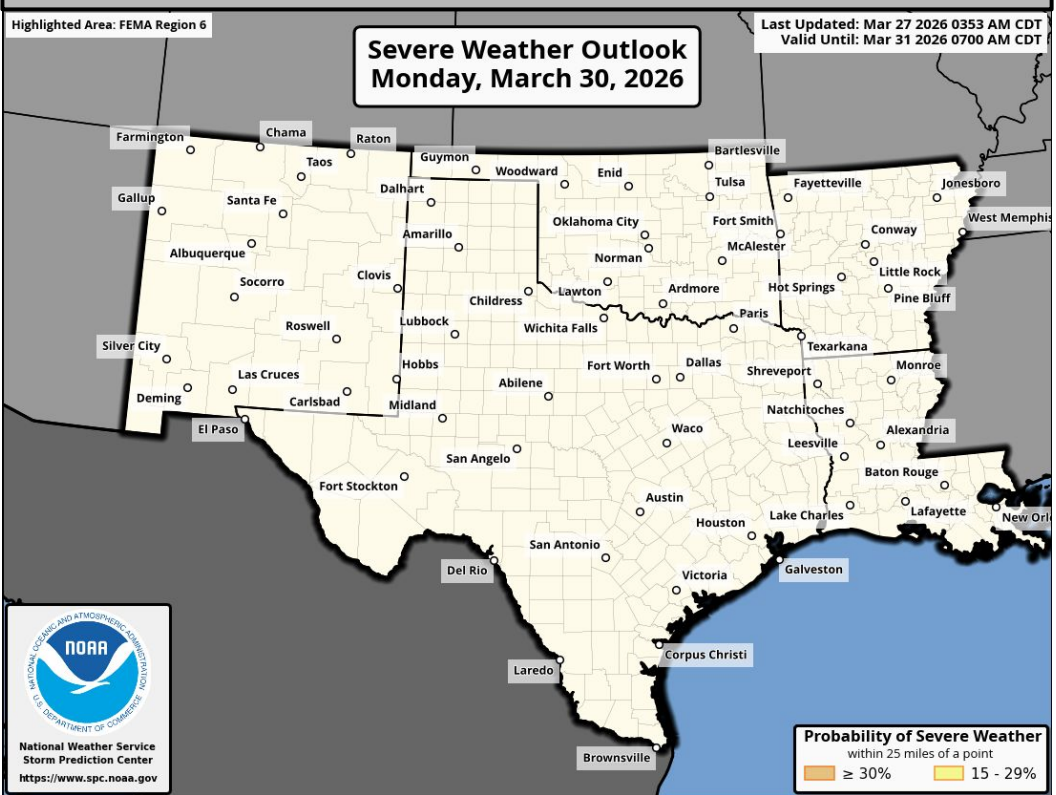
Forecast Rainfall



24-Hour Day 4 QPF
Valid 12Z Mon Mar 30 2026
Thru 12Z Tue Mar 31 2026
Issued: 0526Z Fri Mar 27 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Monitoring NE NM, TX/OK Panhandles for elevated (level 1 of 3) fire weather concerns.

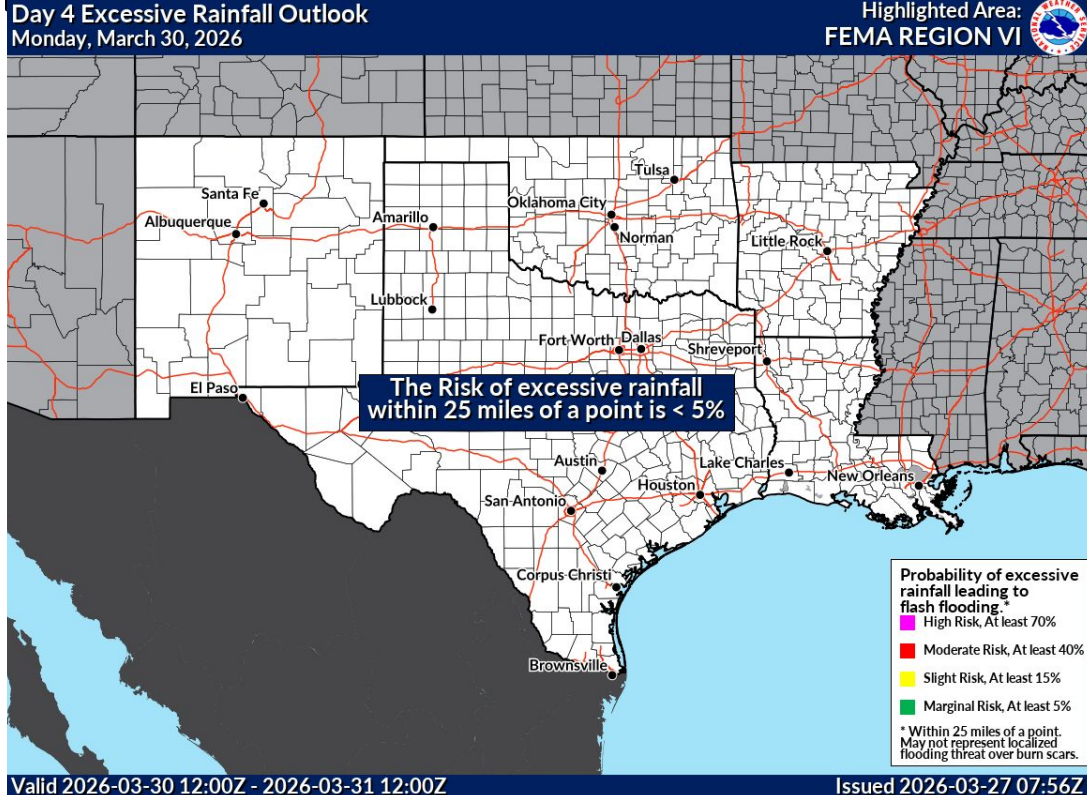
Severe Weather Outlook



Severe Weather Outlook
Monday, March 30, 2026

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

Excessive Rainfall Outlook



Day 4 Excessive Rainfall Outlook
Monday, March 30, 2026

Highlighted Area:
FEMA REGION VI

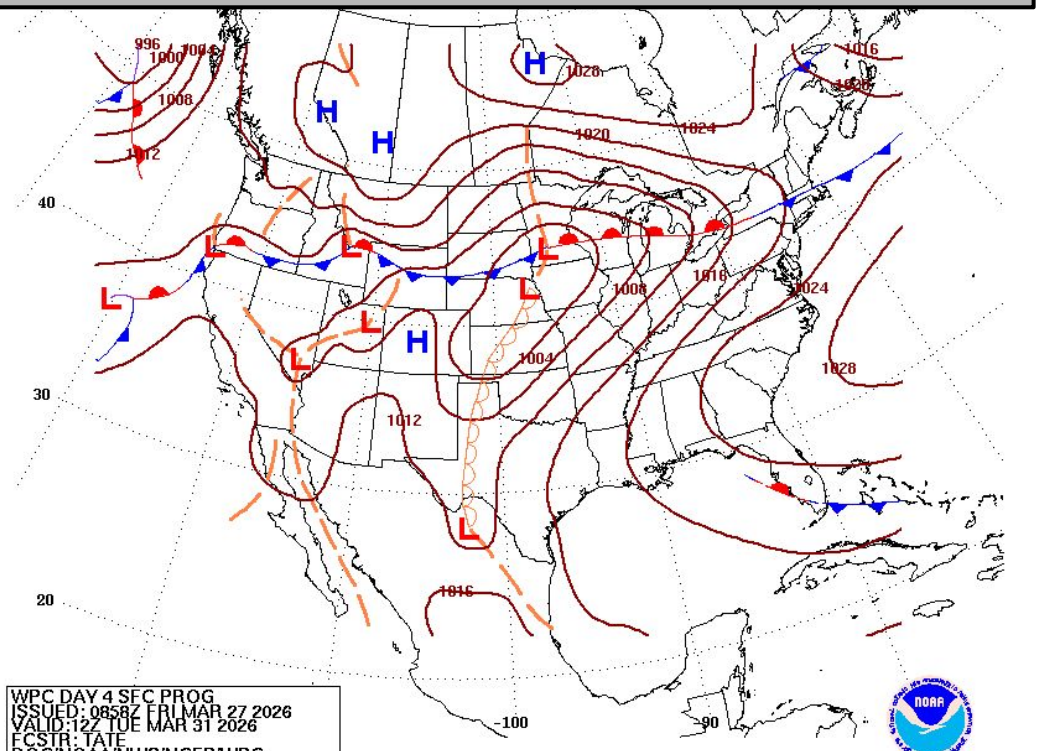
The Risk of excessive rainfall
within 25 miles of a point is < 5%

Probability of excessive rainfall leading to flash flooding:
High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%
* Within 25 miles of a point. May not represent localized flooding threat over burn scars.



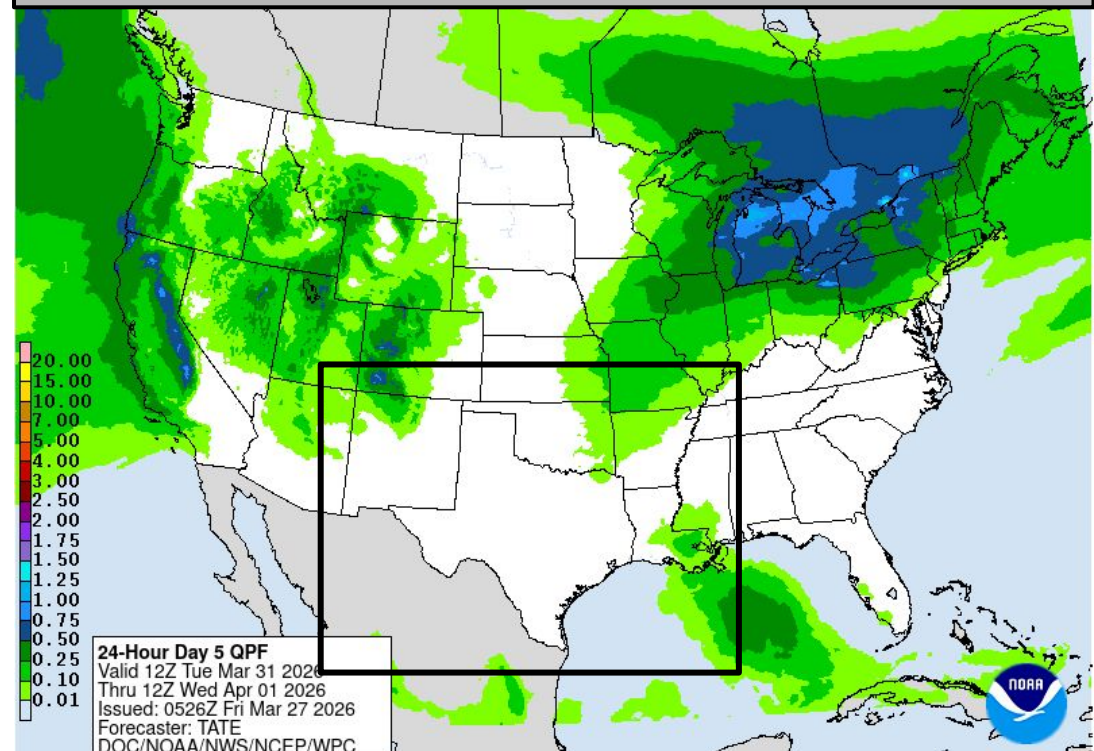
Tuesday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0858Z Fri Mar 27 2026
VALID: 12Z Tue Mar 31 2026
FCSTR: TATE
DOC/NOAA/NWS/NCEP/WPC

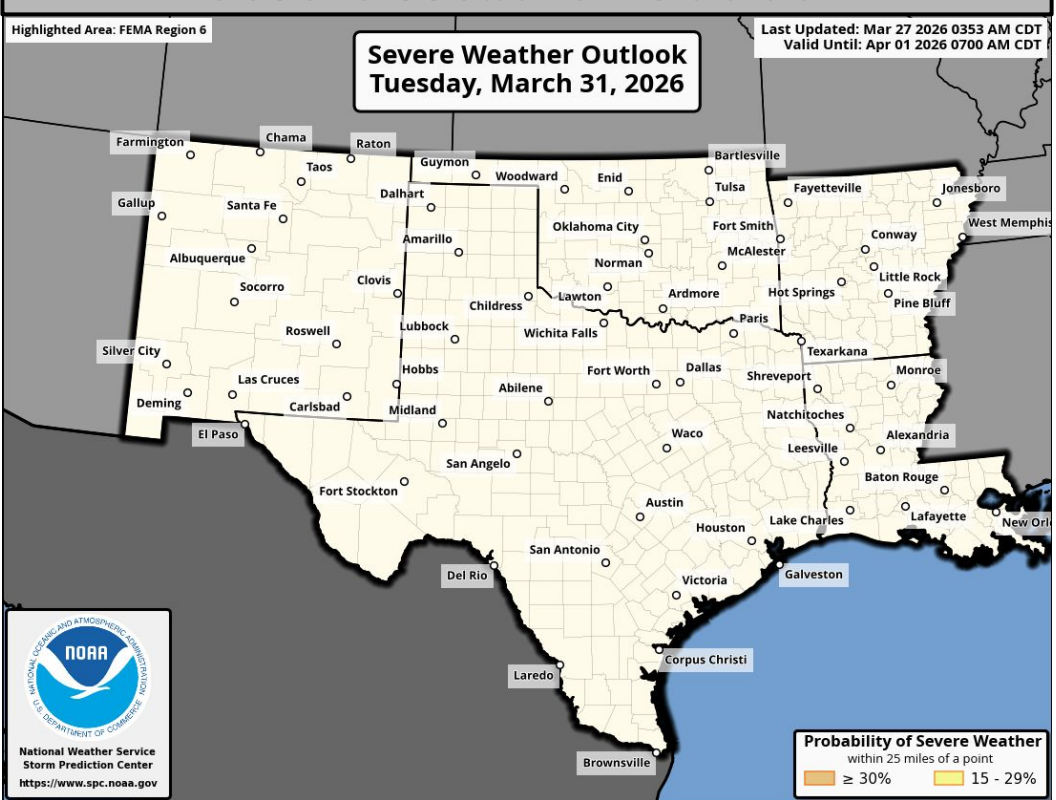
Forecast Rainfall



24-Hour Day 5 QPF
Valid 12Z Tue Mar 31 2026
Thru 12Z Wed Apr 01 2026
Issued: 0526Z Fri Mar 27 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

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

Severe Weather Outlook

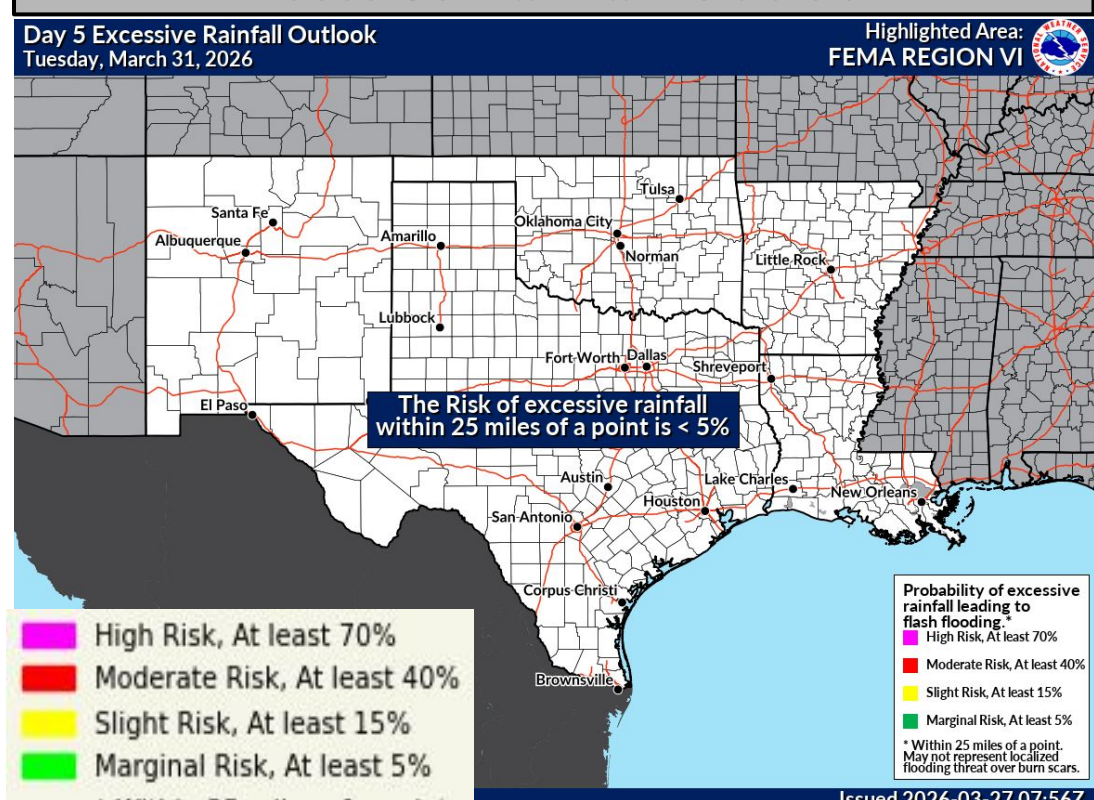


Severe Weather Outlook
Tuesday, March 31, 2026

Last Updated: Mar 27 2026 0353 AM CDT
Valid Until: Apr 01 2026 0700 AM CDT



Excessive Rainfall Outlook



Day 5 Excessive Rainfall Outlook
Tuesday, March 31, 2026

Highlighted Area:
FEMA REGION VI

The Risk of excessive rainfall within 25 miles of a point is < 5%

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

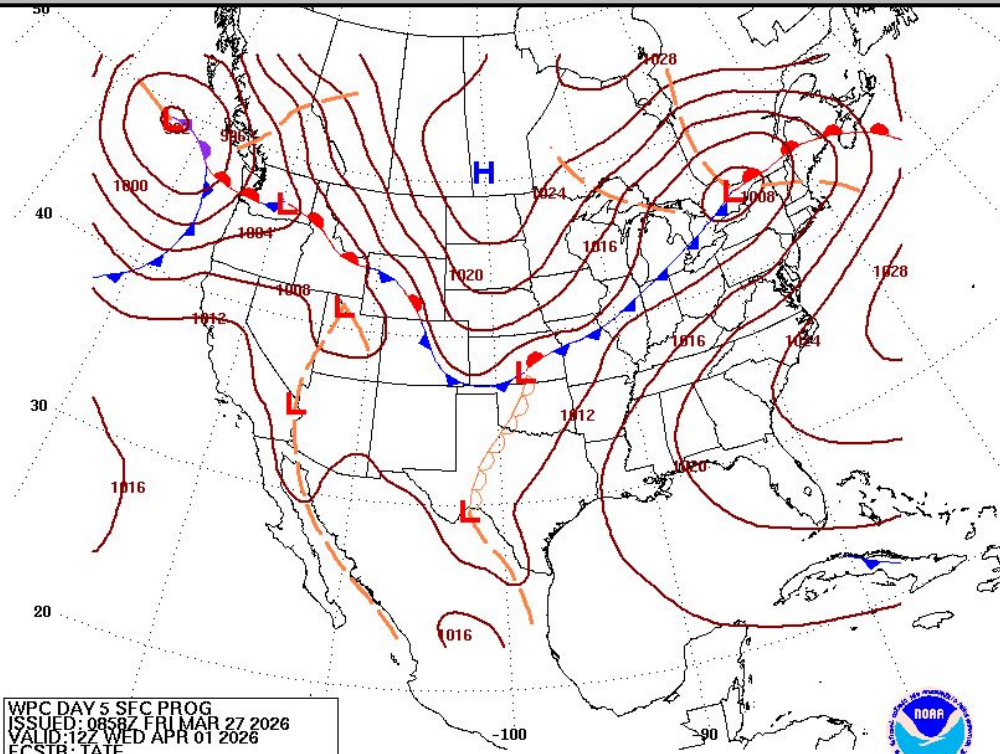
Probability of excessive rainfall leading to flash flooding:
High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%
* Within 25 miles of a point. May not represent localized flooding threat over burn scars.

Issued 2026-03-27 07:56Z



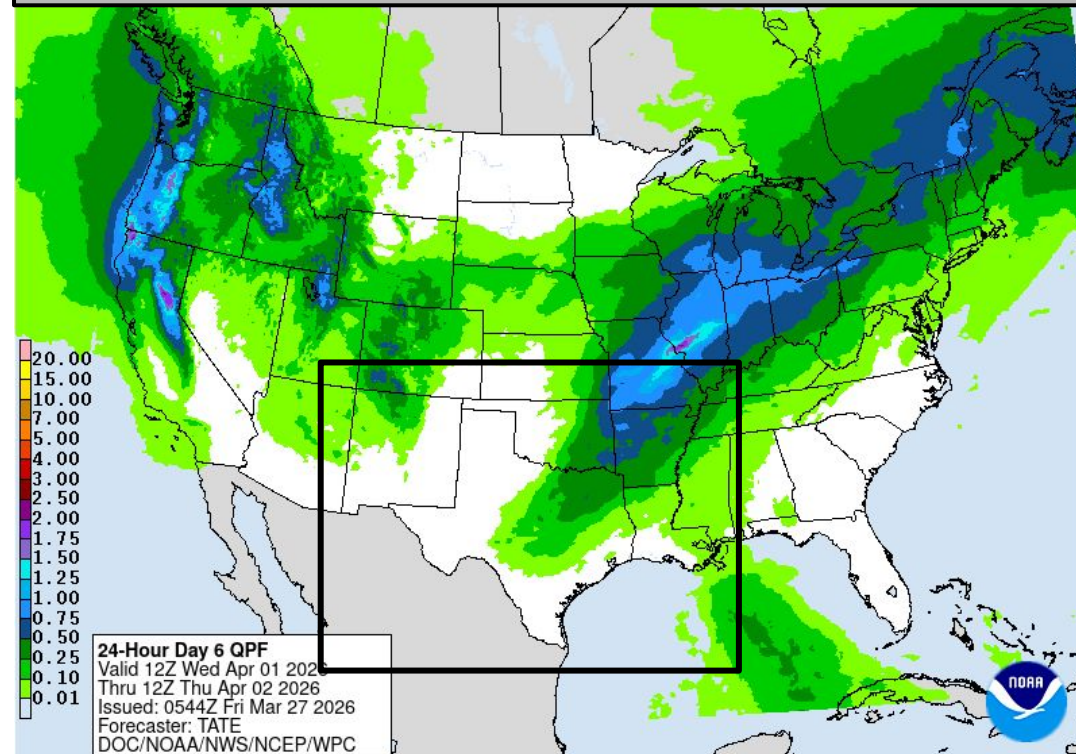
Wednesday's Weather

Forecast Chart



WPC DAY 5 SFC PROG
ISSUED: 0658Z FRI MAR 27 2026
VALID: 12Z WED APR 01 2026
FCSTB-TATE

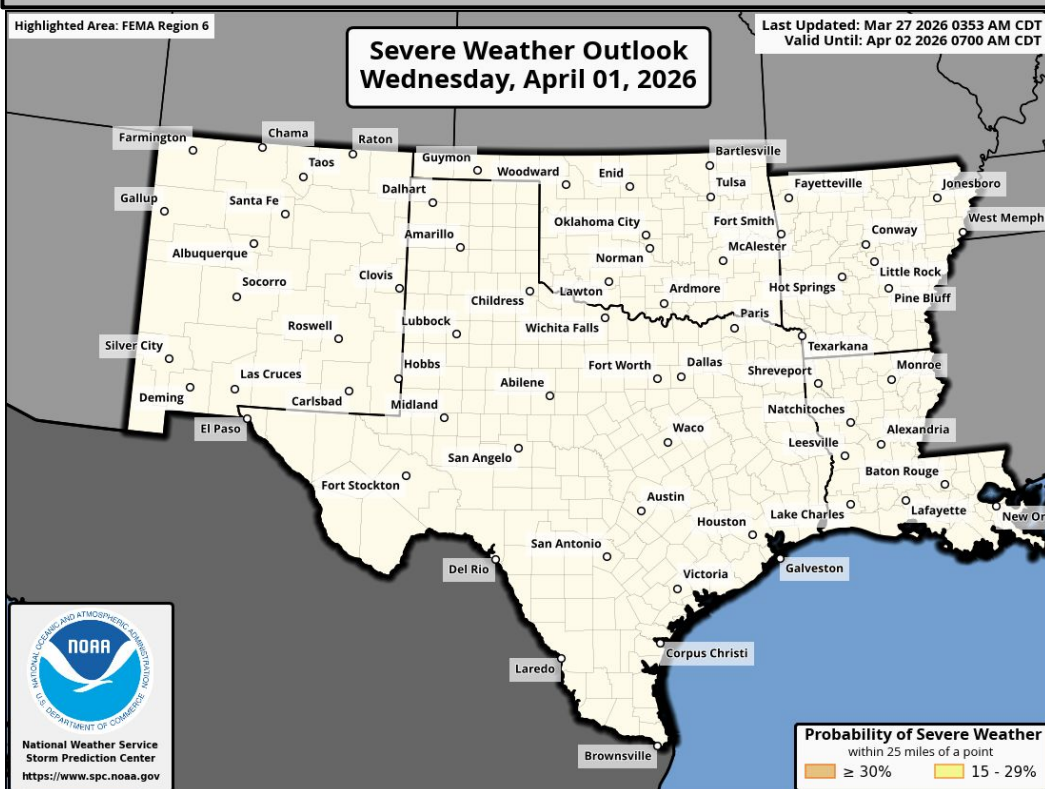
Forecast Rainfall



24-Hour Day 6 QPF
Valid 12Z Wed Apr 01 2026
Thru 12Z Thu Apr 02 2026
Issued: 0544Z Fri Mar 27 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Monitoring for fire weather conditions in NM, W/NW TX, TX/OK Panhandles, W OK.

Severe Weather Outlook



Severe Weather Outlook
Wednesday, April 01, 2026

Last Updated: Mar 27 2026 0353 AM CDT
Valid Until: Apr 02 2026 0700 AM CDT

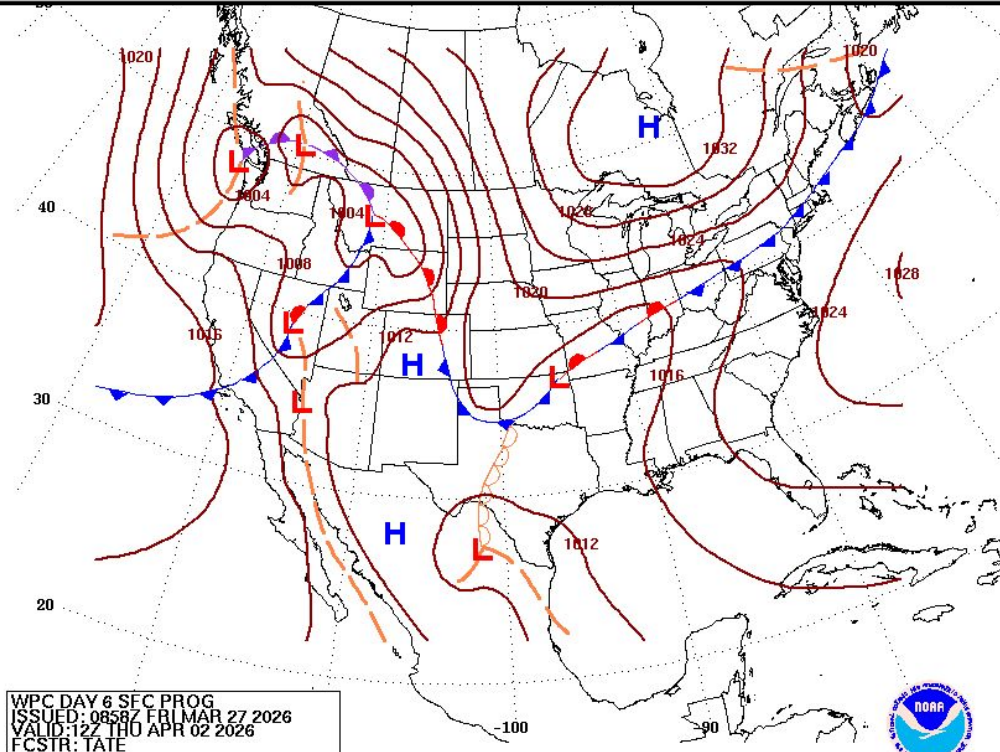


Excessive Rainfall Outlooks not available beyond Day 5



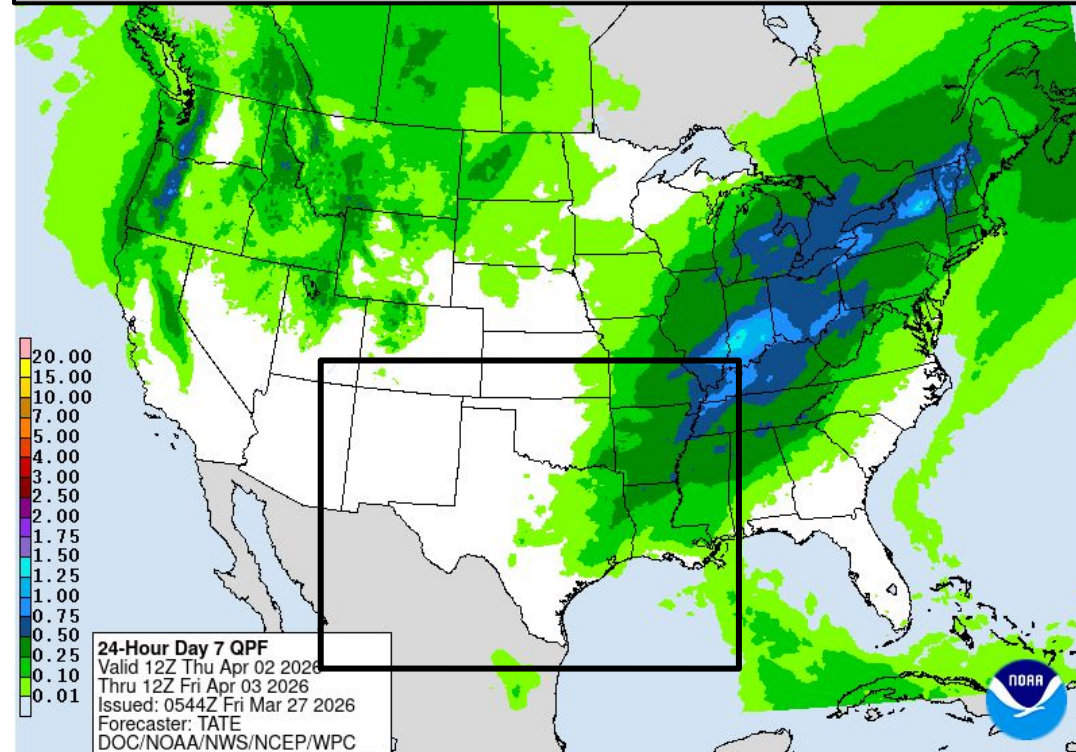
Thursday's Weather

Forecast Chart



WPC DAY 6 SFC PROG
ISSUED: 0858Z FRI MAR 27 2026
VALID: 12Z THU APR 02 2026
FCSTR: TATE

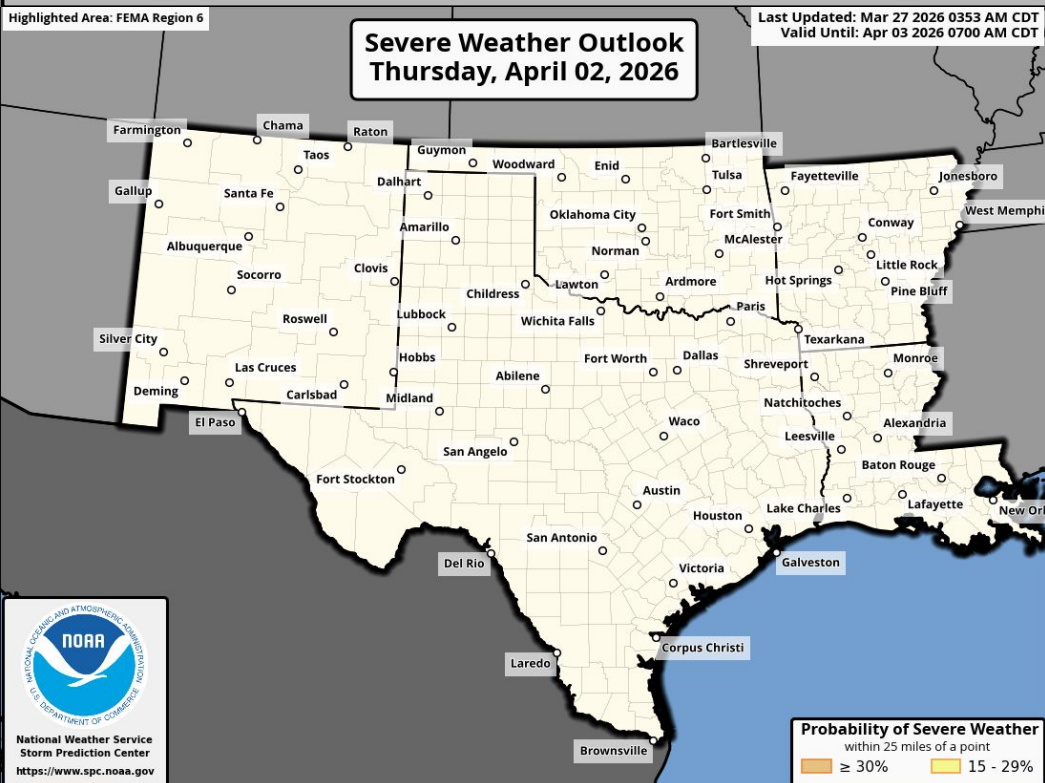
Forecast Rainfall



24-Hour Day 7 QPF
Valid 12Z Thu Apr 02 2026
Thru 12Z Fri Apr 03 2026
Issued: 0544Z Fri Mar 27 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Monitoring for fire weather conditions in NM, W/NW TX, TX/OK Panhandles, W OK.

Severe Weather Outlook



Severe Weather Outlook
Thursday, April 02, 2026

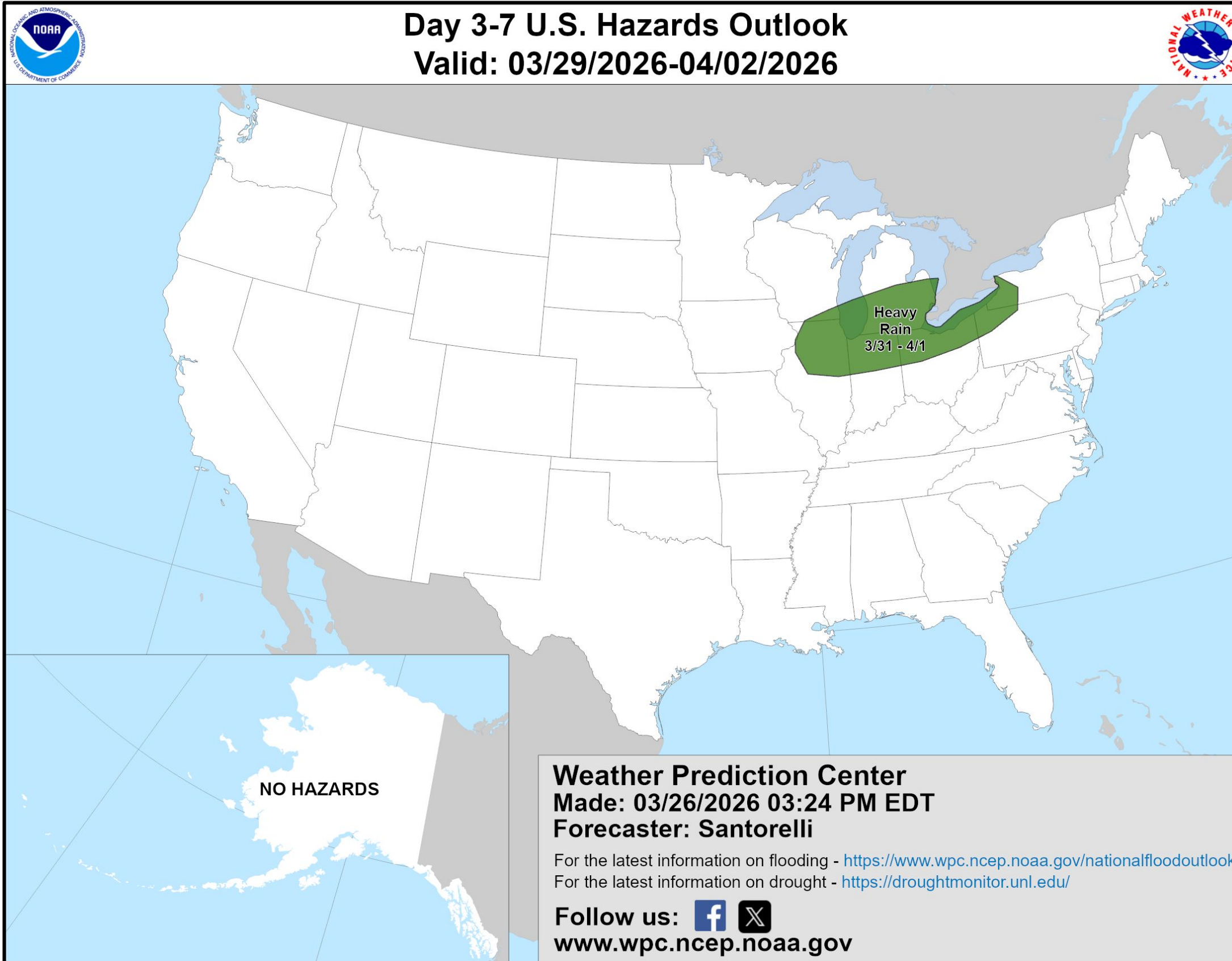
Last Updated: Mar 27 2026 0353 AM CDT
Valid Until: Apr 03 2026 0700 AM CDT



Excessive Rainfall Outlooks not available beyond Day 5

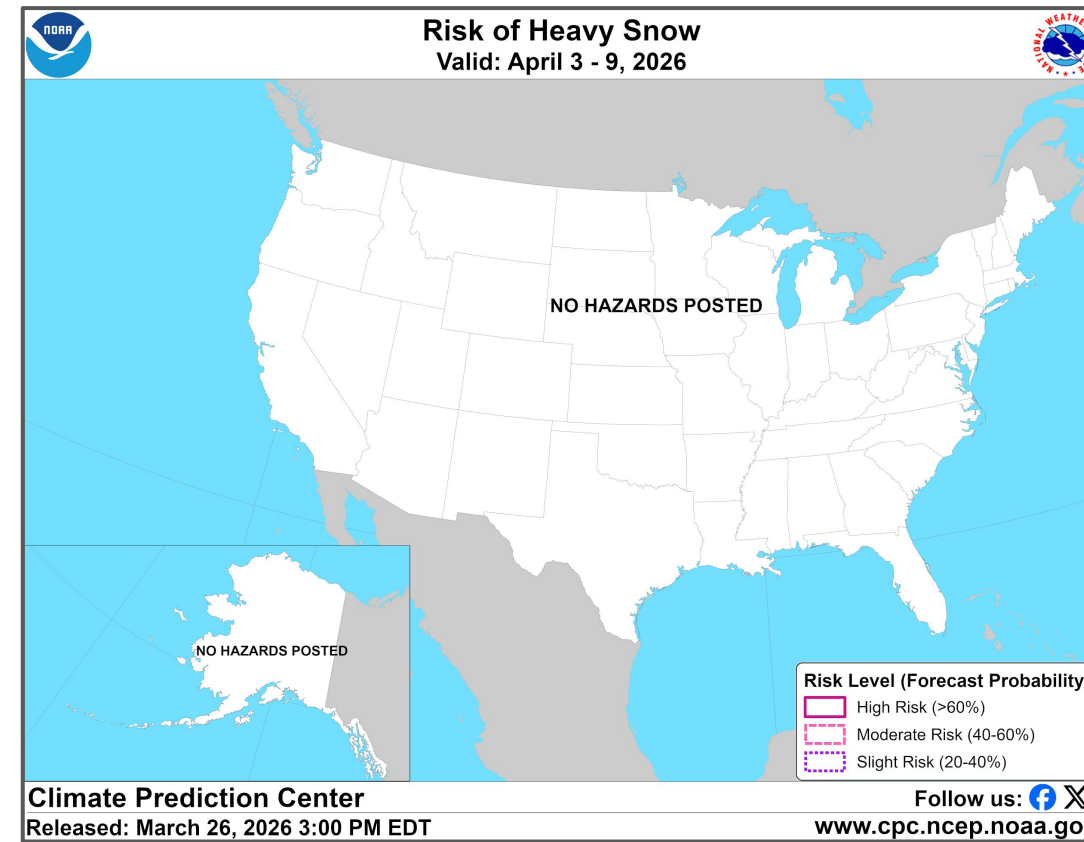
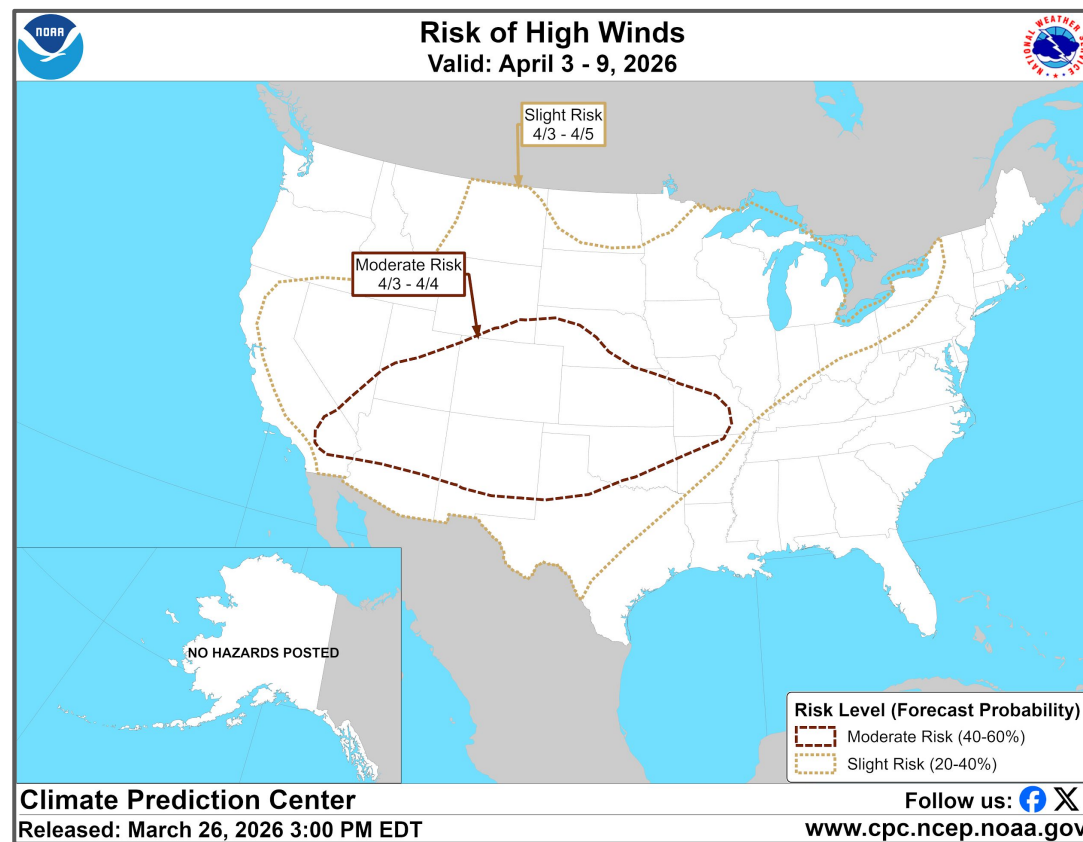
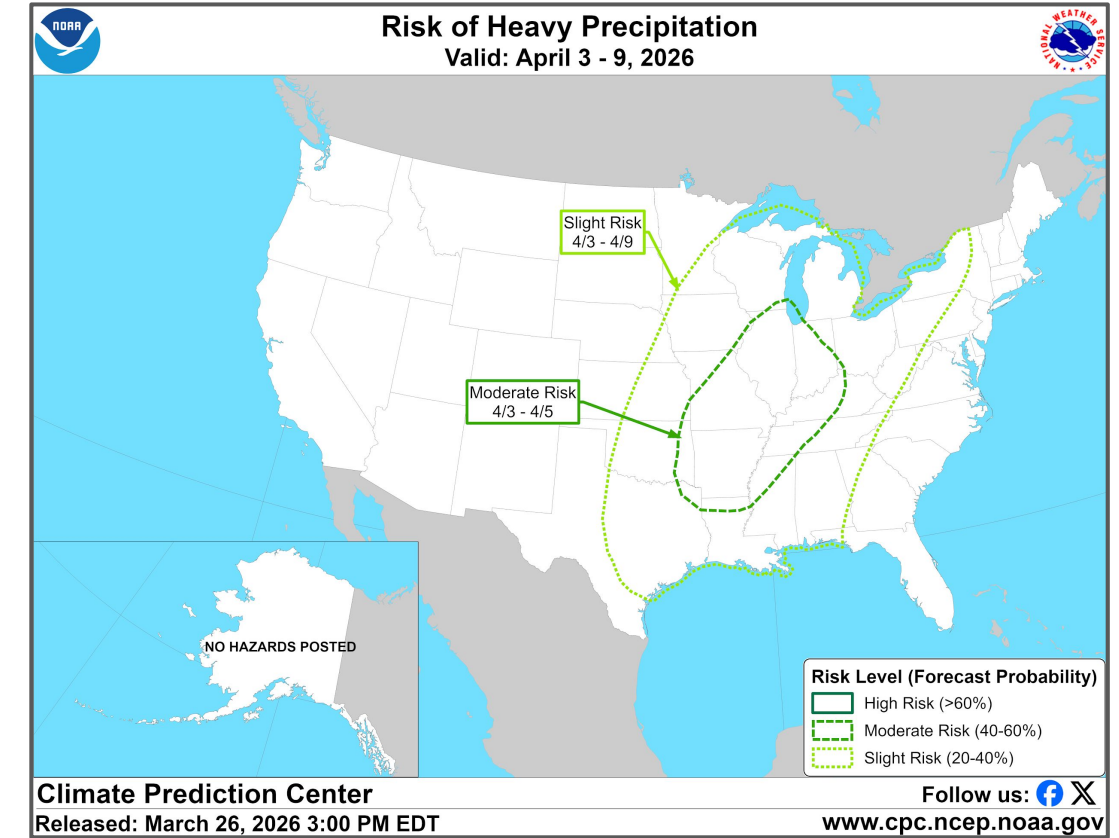
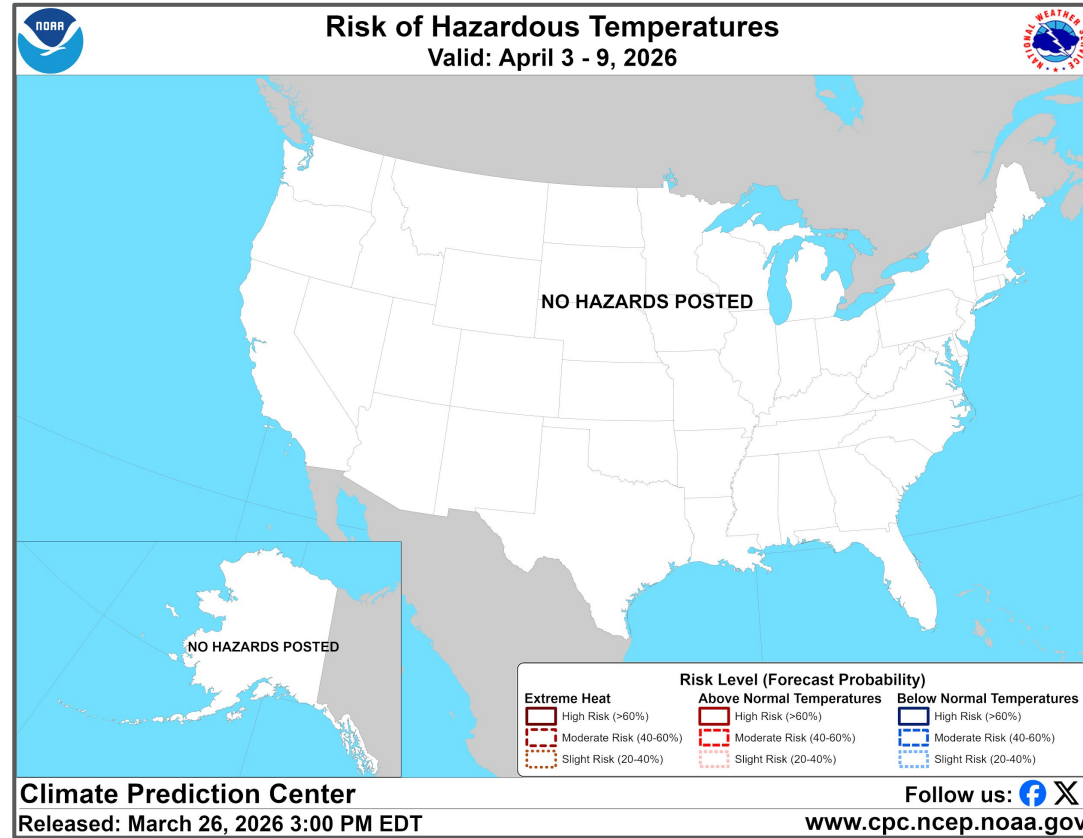
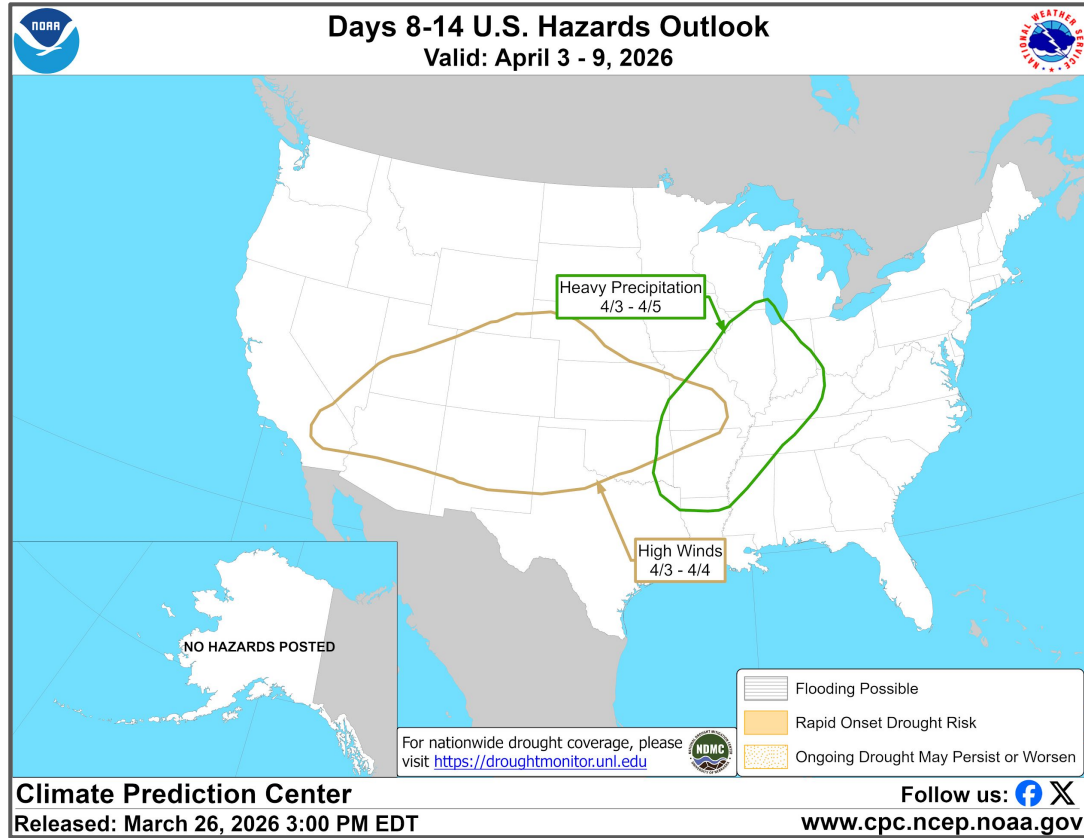


“Day 3-7” Hazards Outlook





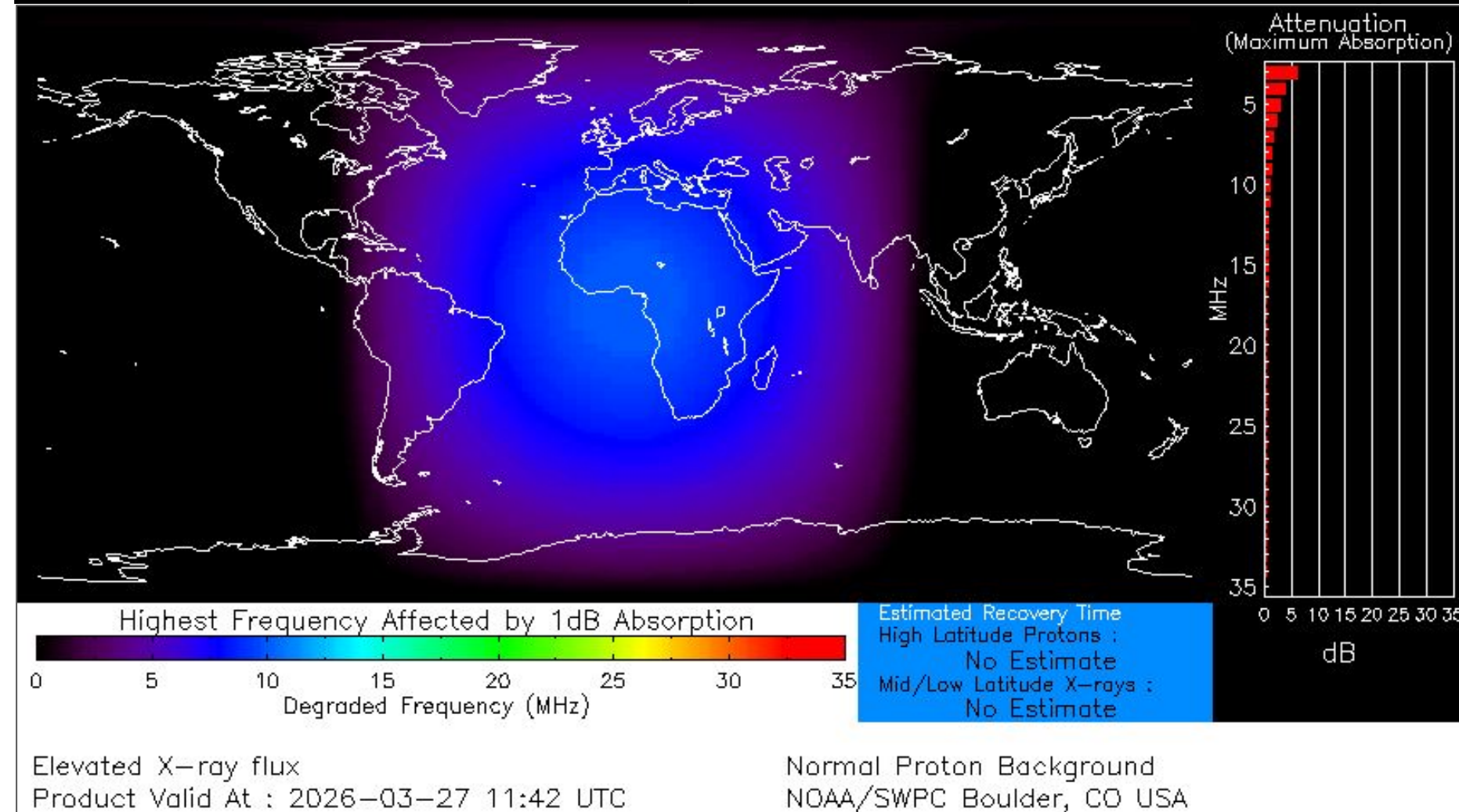
"Day 8-14" Hazards Outlook





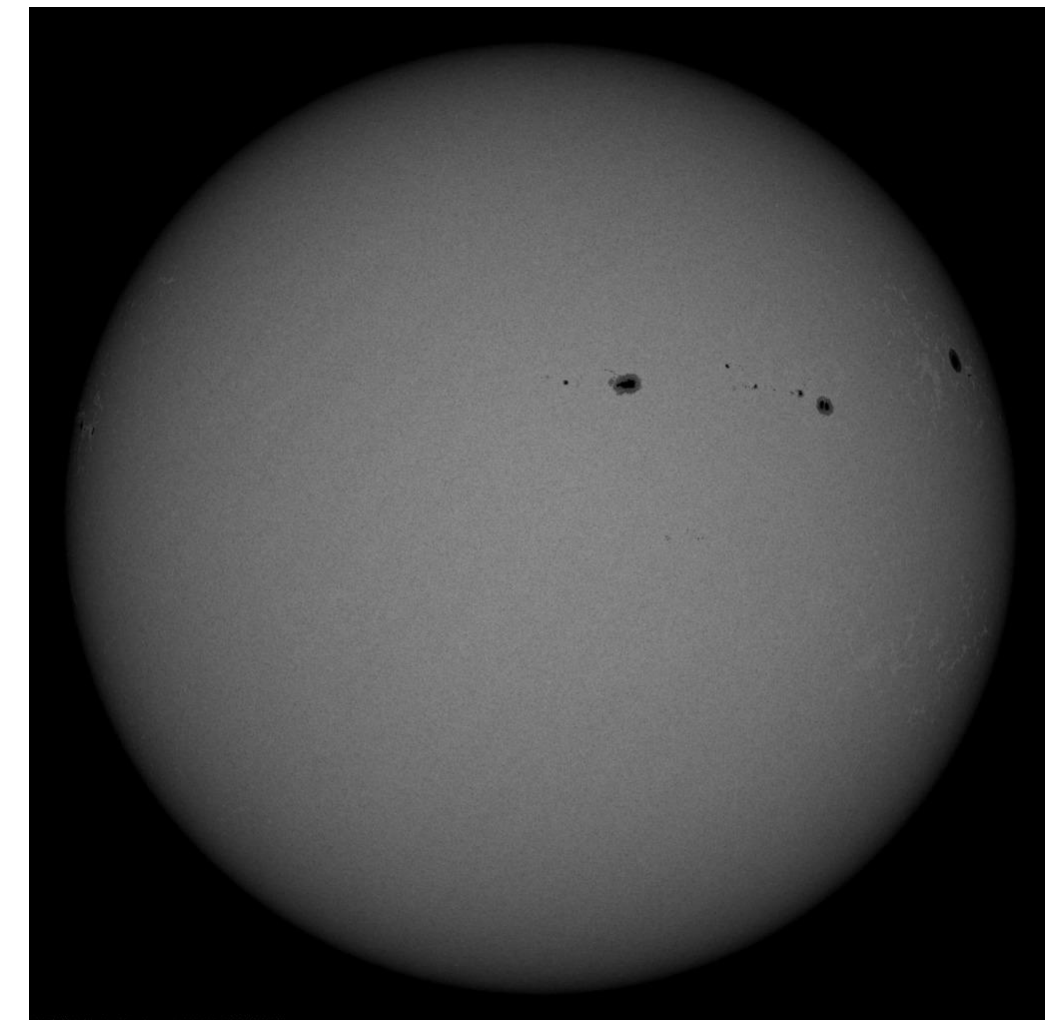
Space Weather 3-Day Forecast

	Friday, Mar 27	Saturday, Mar 28	Sunday, Mar 29
Geomagnetic Storms	Quiet (Max Kp=2)	Quiet (Max Kp=2)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	40%	40%	40%
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>	<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



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