



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Tuesday, March 31, 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 threat (level 1 of 3) today over E NM, TX Panhandle, W TX.**
 - **Dry thunderstorms could start new fires in TX Panhandle, W OK this afternoon.**
- **Elevated to critical (levels 1-2 of 3) Wednesday in E NM, TX/OK Panhandles, W TX.**
- **Elevated to locally critical Thursday/Friday over E NM, TX/OK Panhandles, W TX, NW OK.**

- **Flash Flooding:**

- **Marginal risk (level 1 of 4) Wednesday over E OK, NW AR, N TX.**
- **Slight risk (level 2 of 4) Friday for N/C TX, OK.**
- **Marginal risk Saturday SE OK, AR, C/S/E TX, NW LA.**

- **Severe Weather:**

- **Marginal risk (level 1 of 5) today over W OK, TX Panhandle, and NW TX.**
- **Slight risk (level 2 of 5) tomorrow for N/C TX, C OK. Wind and hail main threats; conditional EF-2 tornado threat.**
- **Slight risk Friday over W OK and NW TX.**

- **Heat:**

- **Minor heat impacts in S TX, S LA Wed-Fri.**





FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Mar 31	Wednesday, Apr 1	Thursday, Apr 2	Friday, Apr 3	Saturday, Apr 4	Sunday, Apr 5	Monday, Apr 6
Severe Storms	W OK, TX Panhandle, NW TX	N/C TX, OK		W OK, NW TX			
Heavy Rain / Flash Flooding		E OK, NW AR, N/C TX	C/E TX	N/C TX, OK	SE OK, AR, C/S/E TX, NW LA		
Heat		STX, S LA	STX	STX, S LA			
Fire Weather	E NM, TX Panhandle, W TX	E NM, TX/OK Panhandles, W TX	E NM, TX/OK Panhandles, W TX	E NM, TX/OK Panhandles, W TX, NW 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

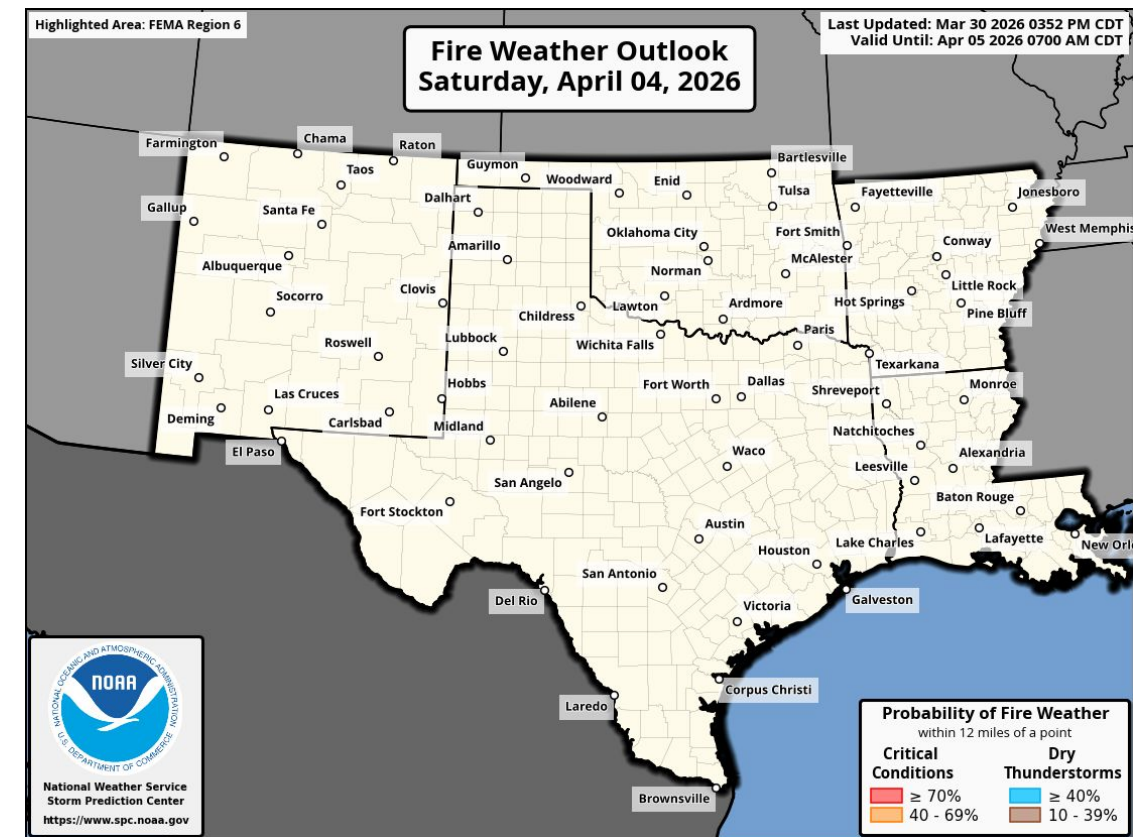
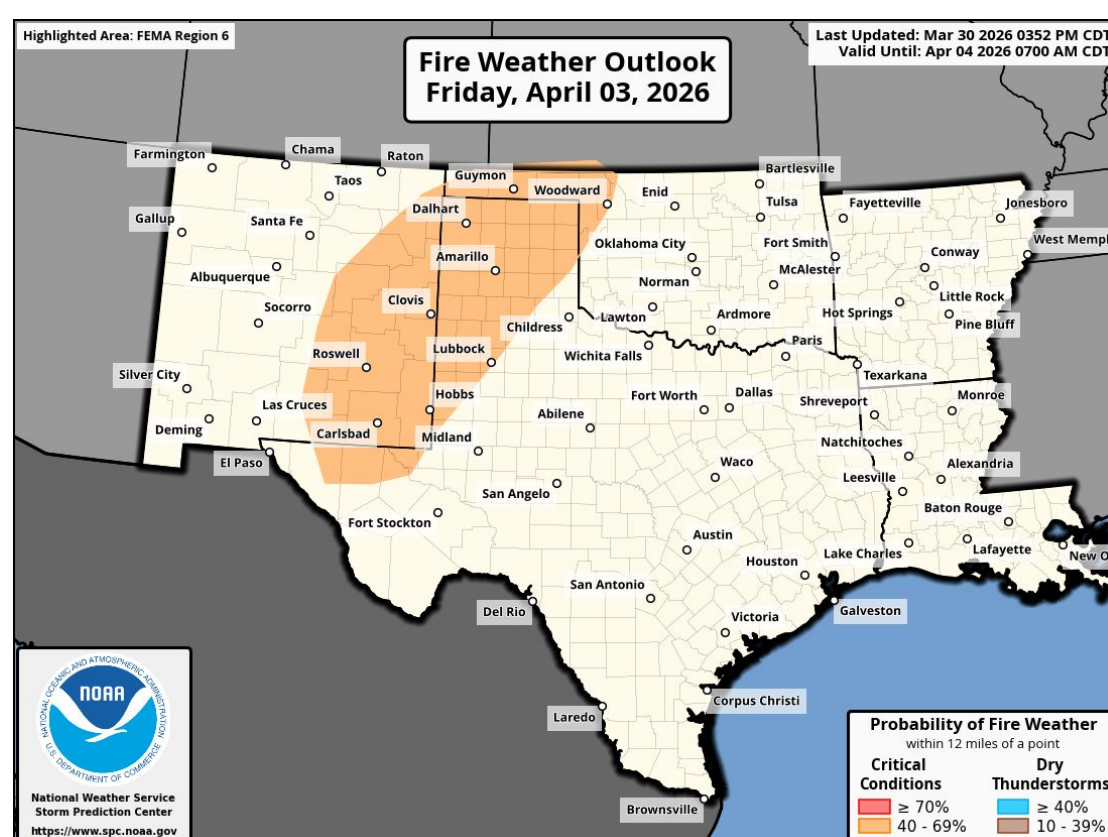
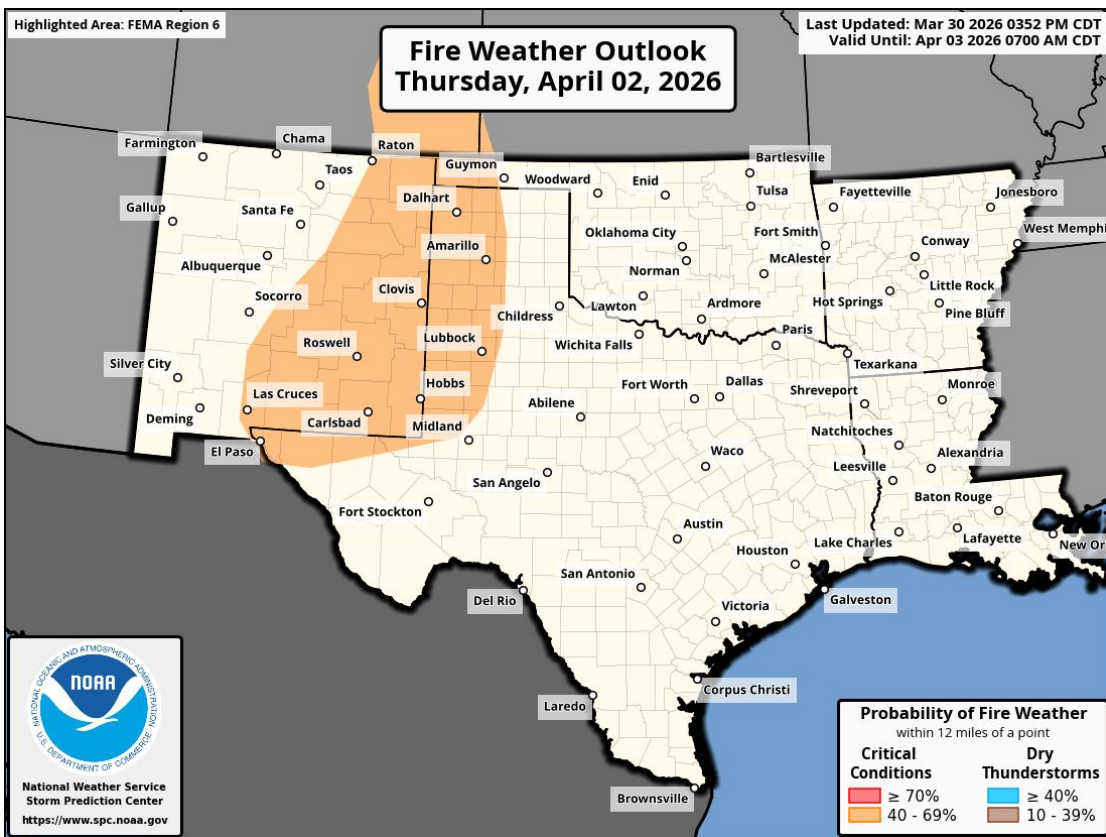
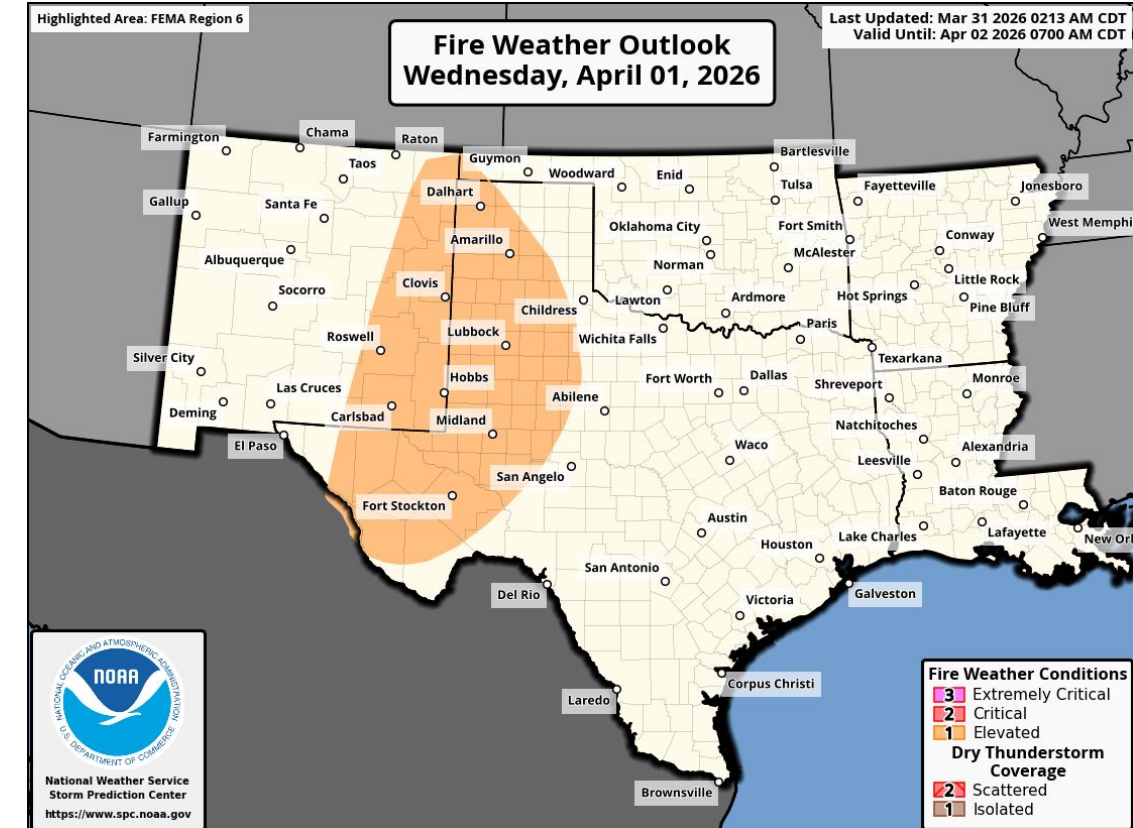
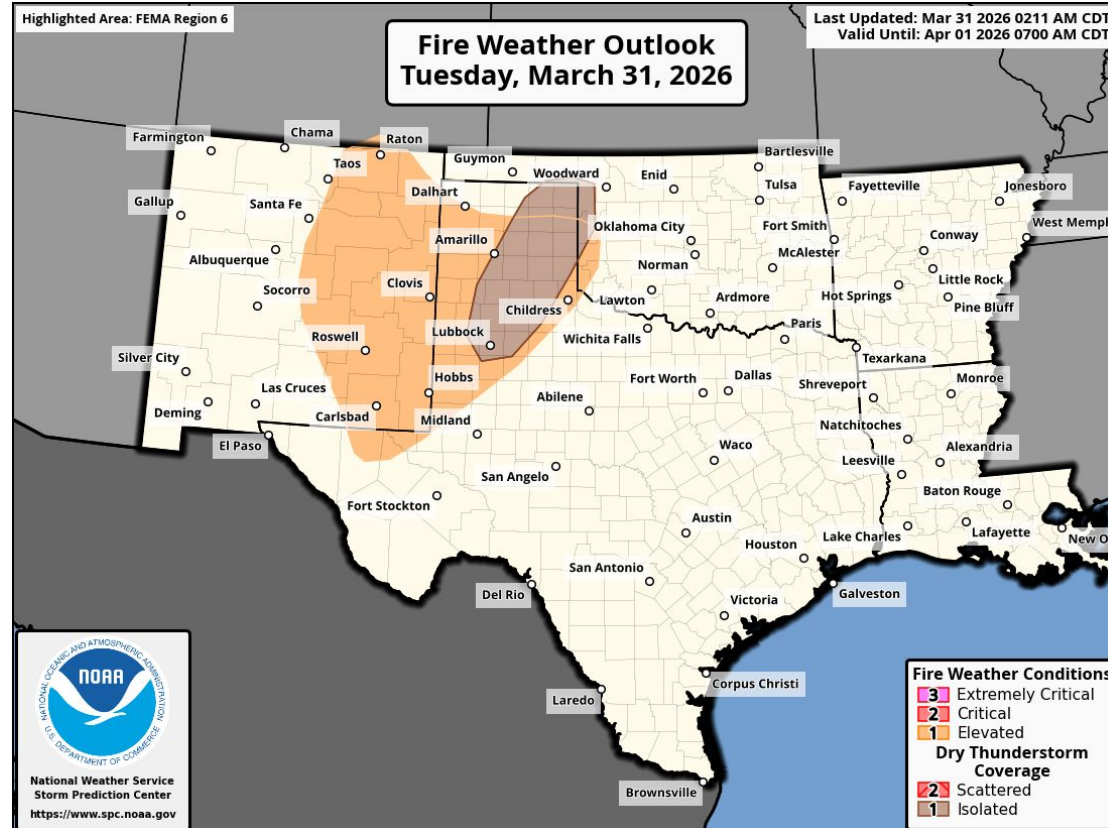
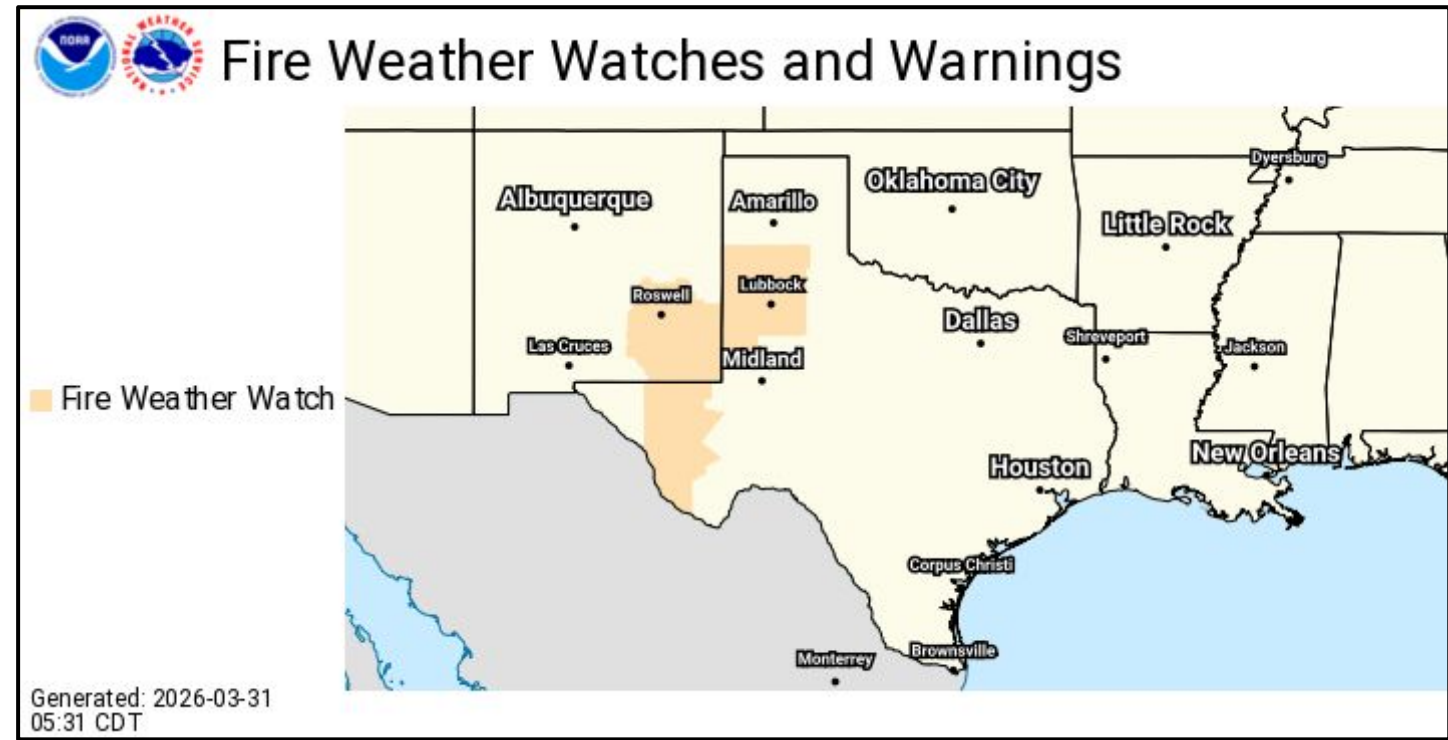


Fire Weather Watches in SE NM, W TX for tomorrow. Timing: Noon CDT through 9 PM CDT.





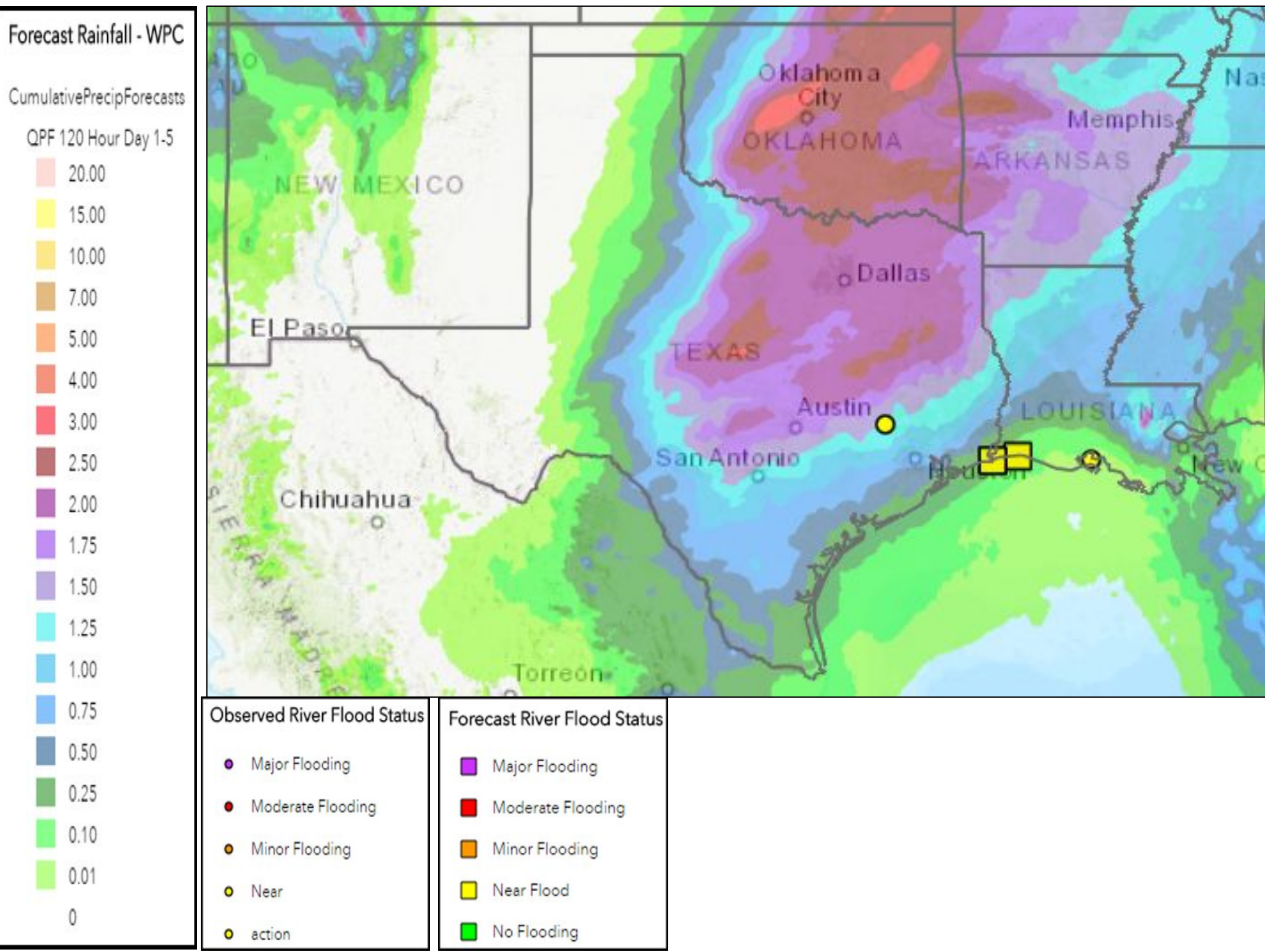
Fire Weather Outlooks





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



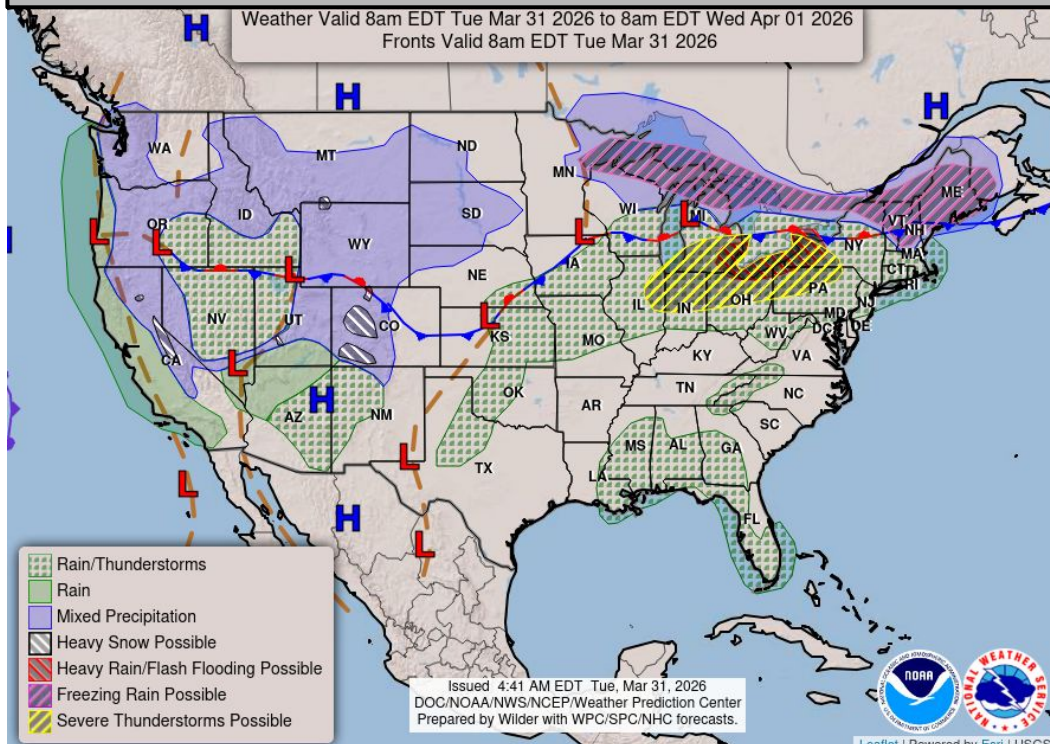
River flooding is not expected.

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.

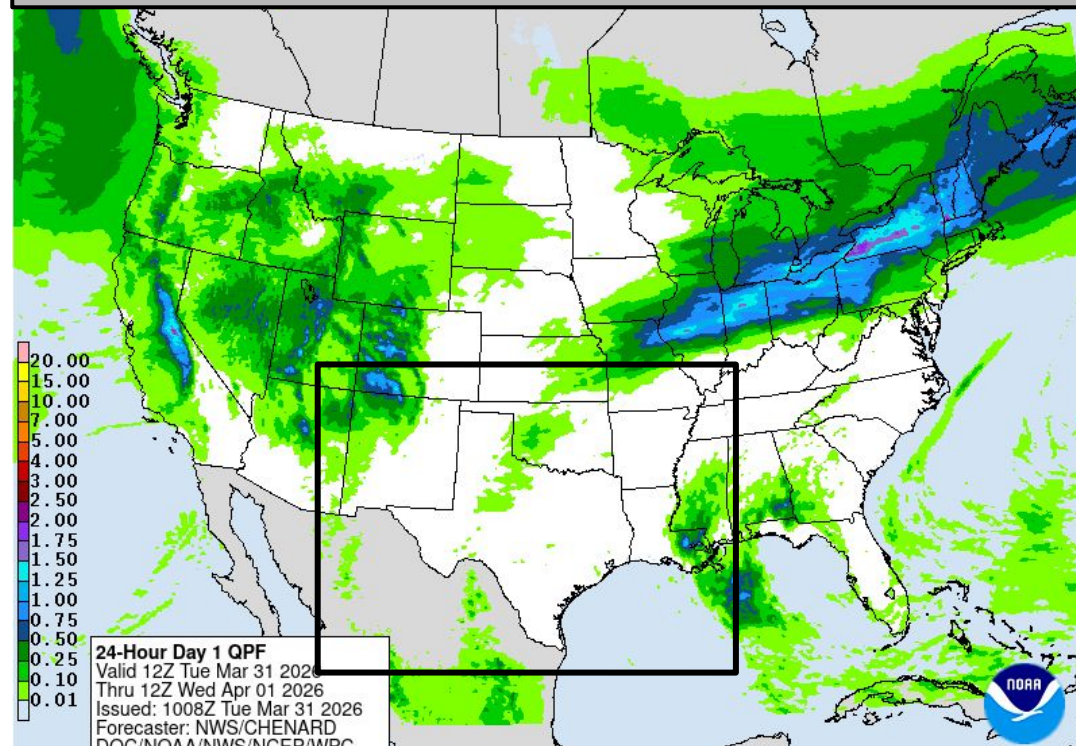


Today's Weather

Forecast Chart



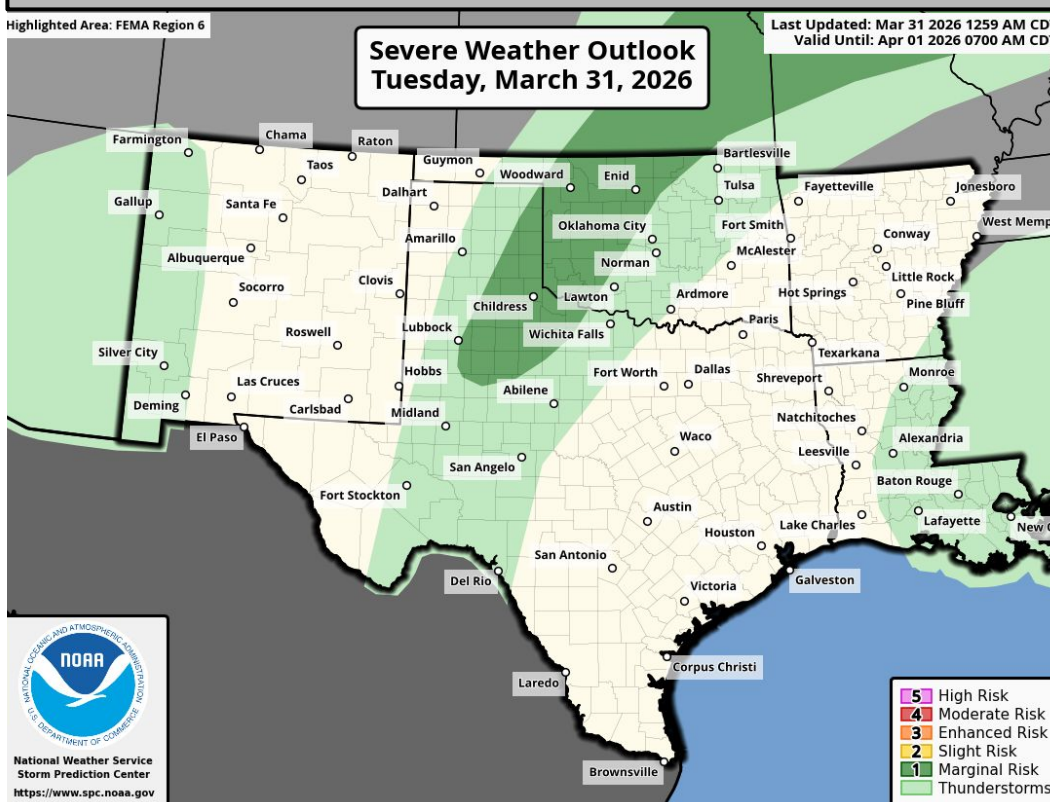
Forecast Rainfall



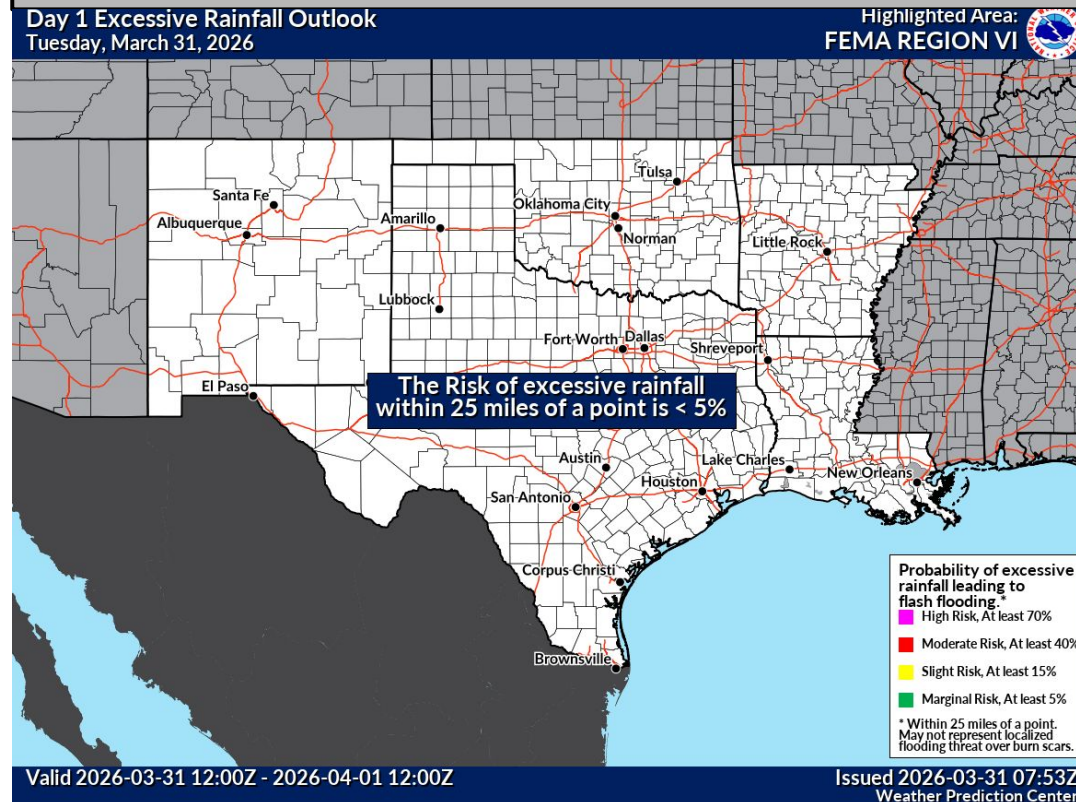
Elevated (level 1 of 3) fire weather conditions in E NM, TX Panhandle, WTX.

Dry lightning could start new fires this afternoon.

Severe Weather Outlook



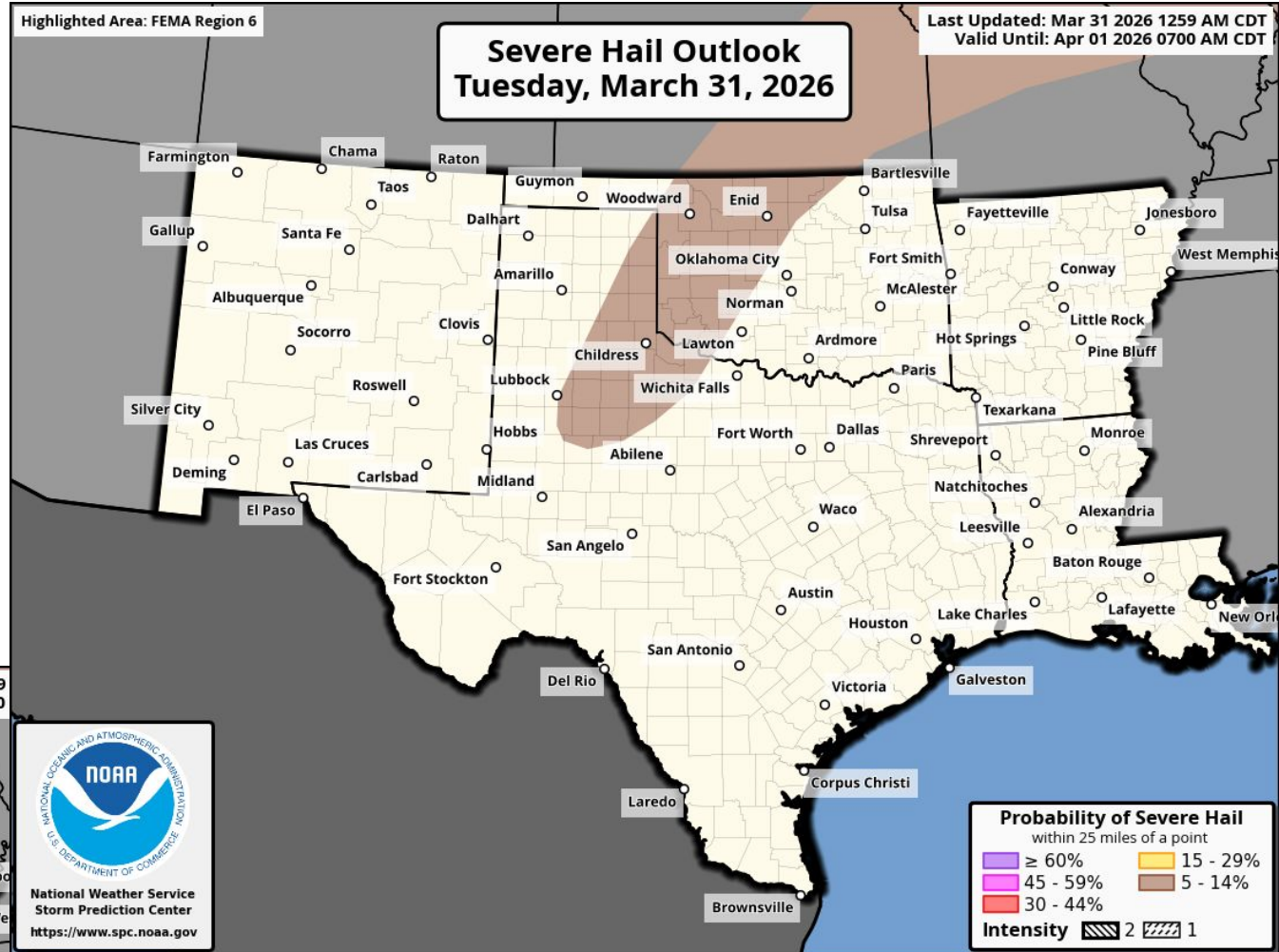
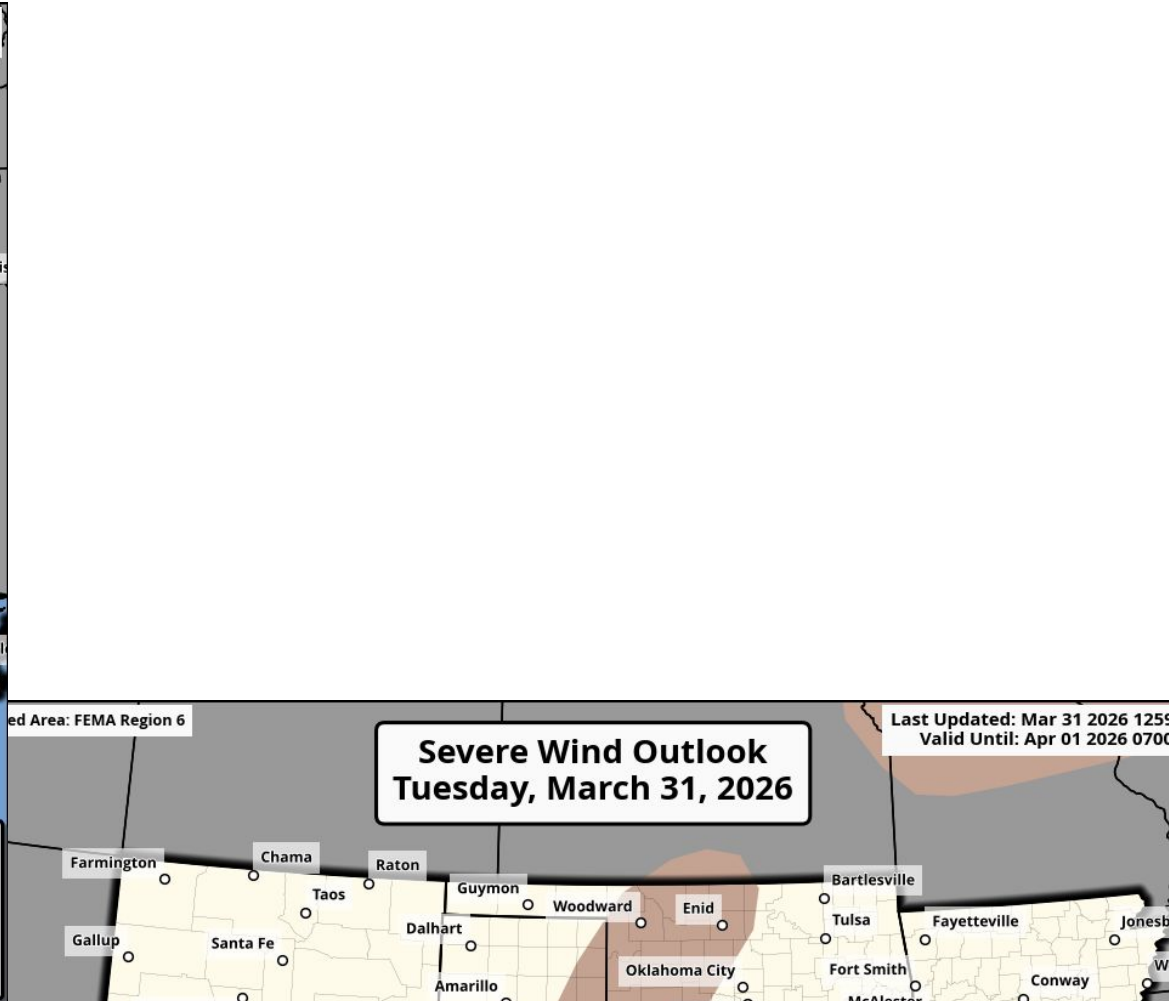
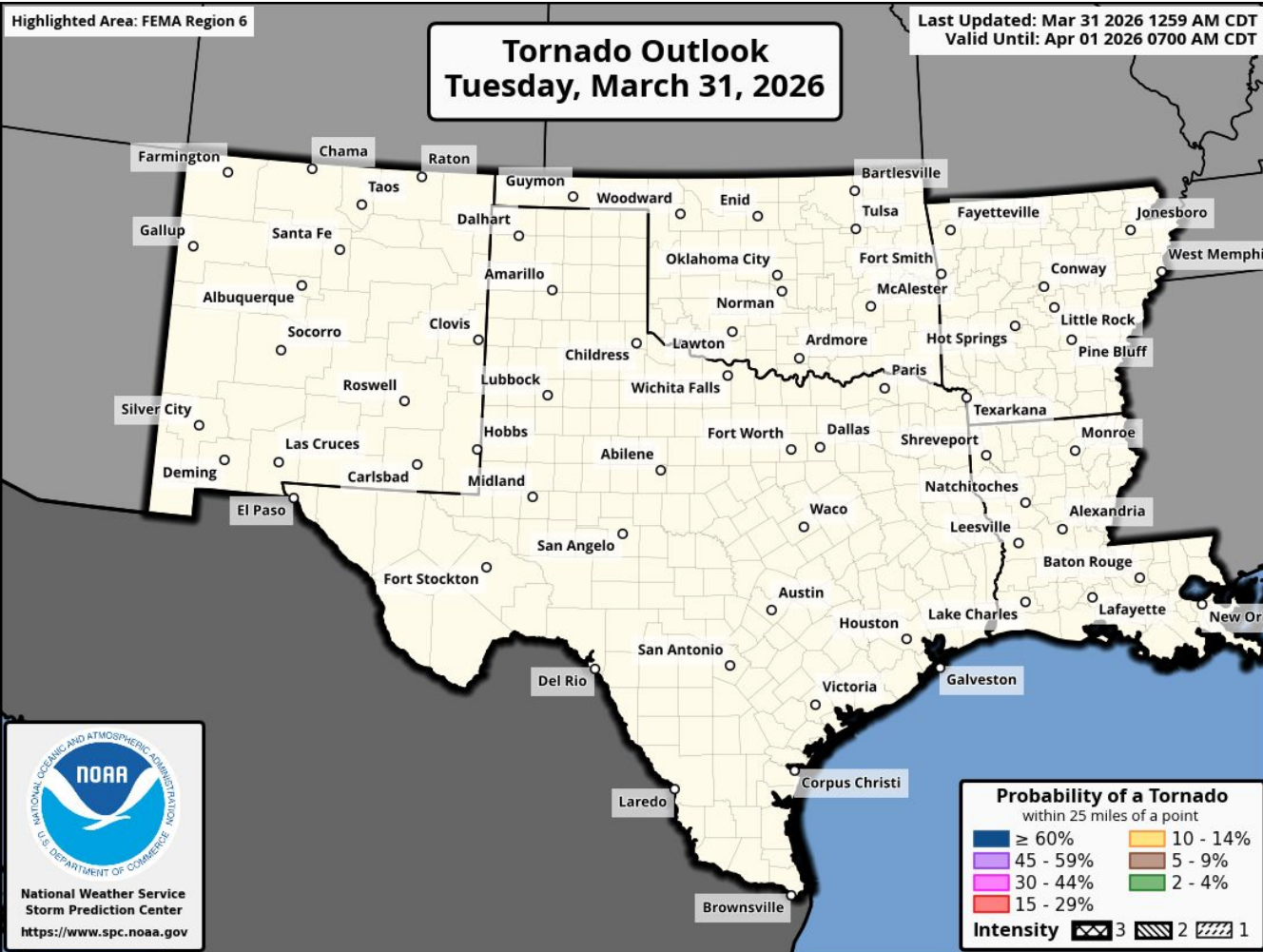
Excessive Rainfall Outlook



Marginal risk (level 1 of 5) for severe thunderstorms for W OK, TX Panhandle, NW TX in the afternoon. Isolated severe wind/hail threat.



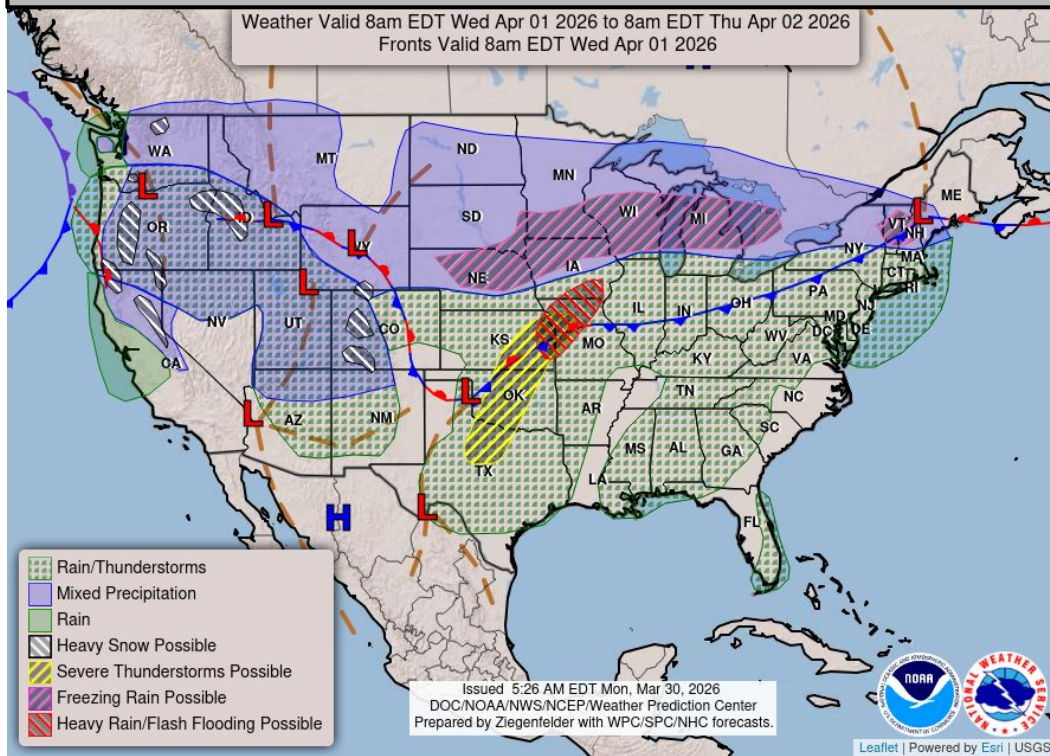
Today's Tornado & Severe Wind / Hail Probabilities



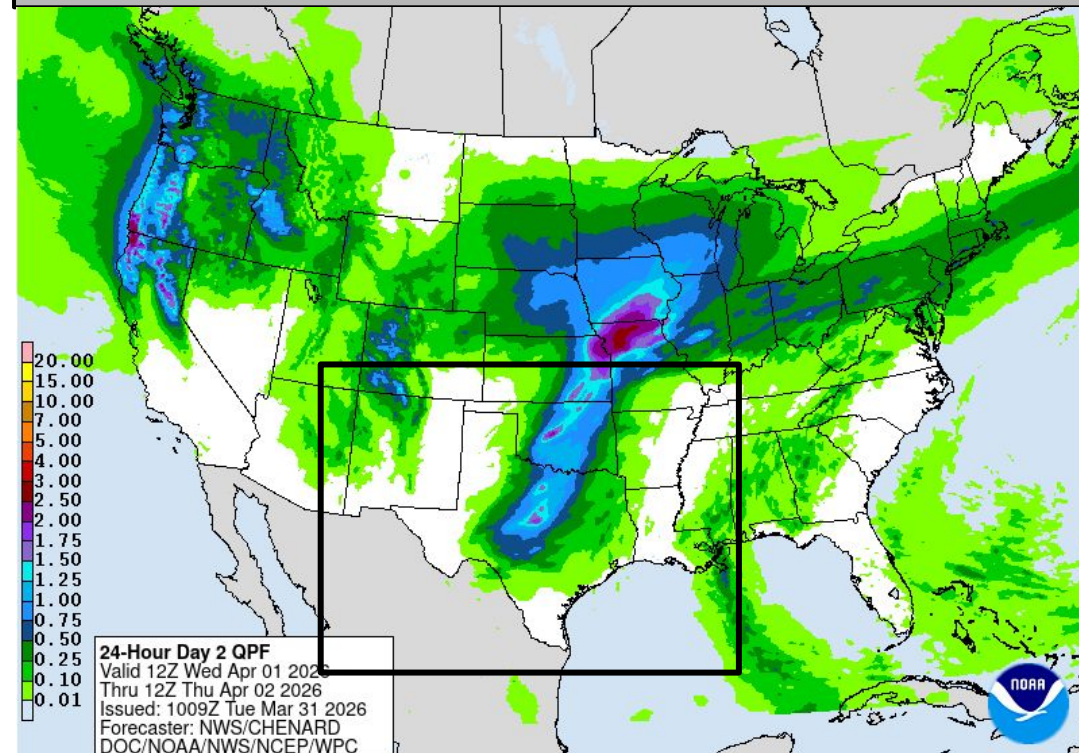


Tomorrow's Weather

Forecast Chart



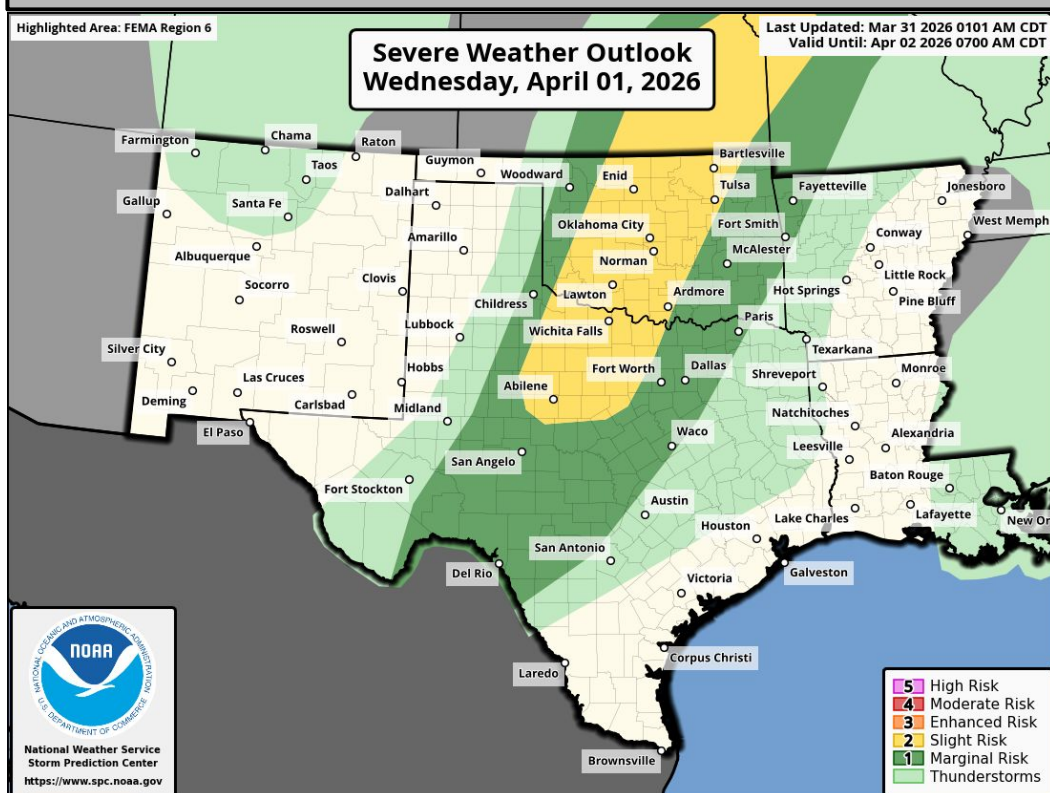
Forecast Rainfall



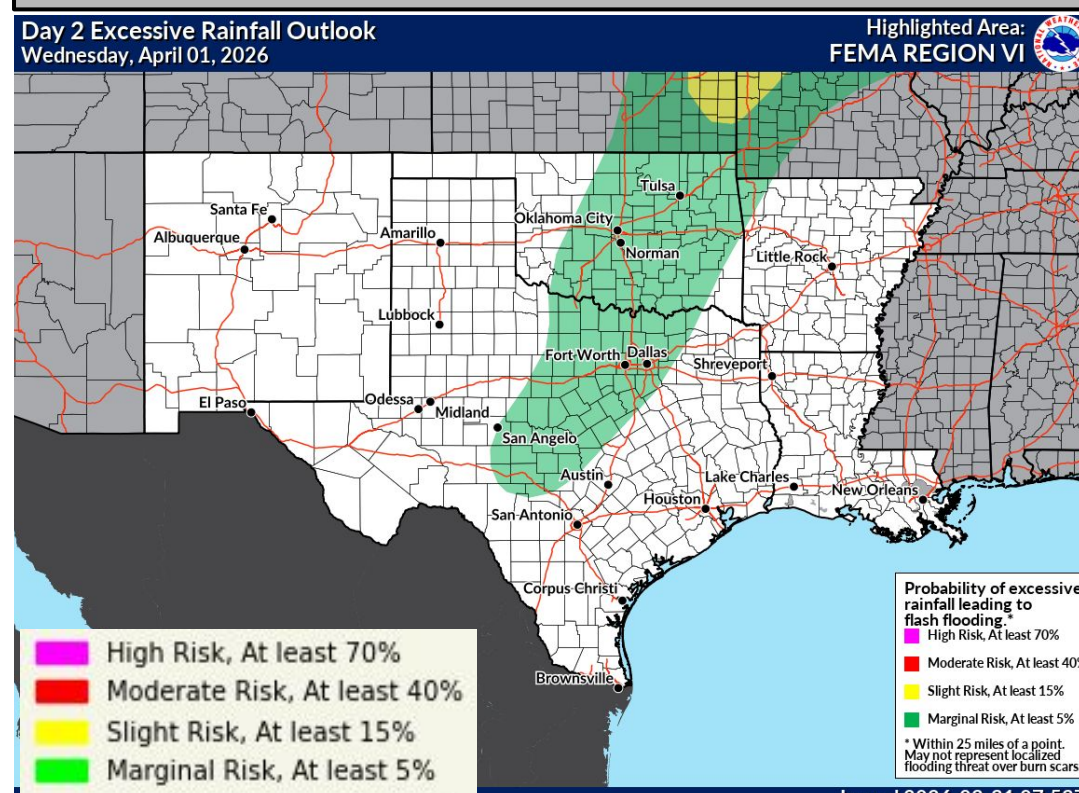
Slight risk (level 2 of 5) for severe storms in N/CTX, OK. Mainly wind and hail threat; conditional EF-2 tornado risk.
Timing: Afternoon-overnight.

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

Severe Weather Outlook



Excessive Rainfall Outlook

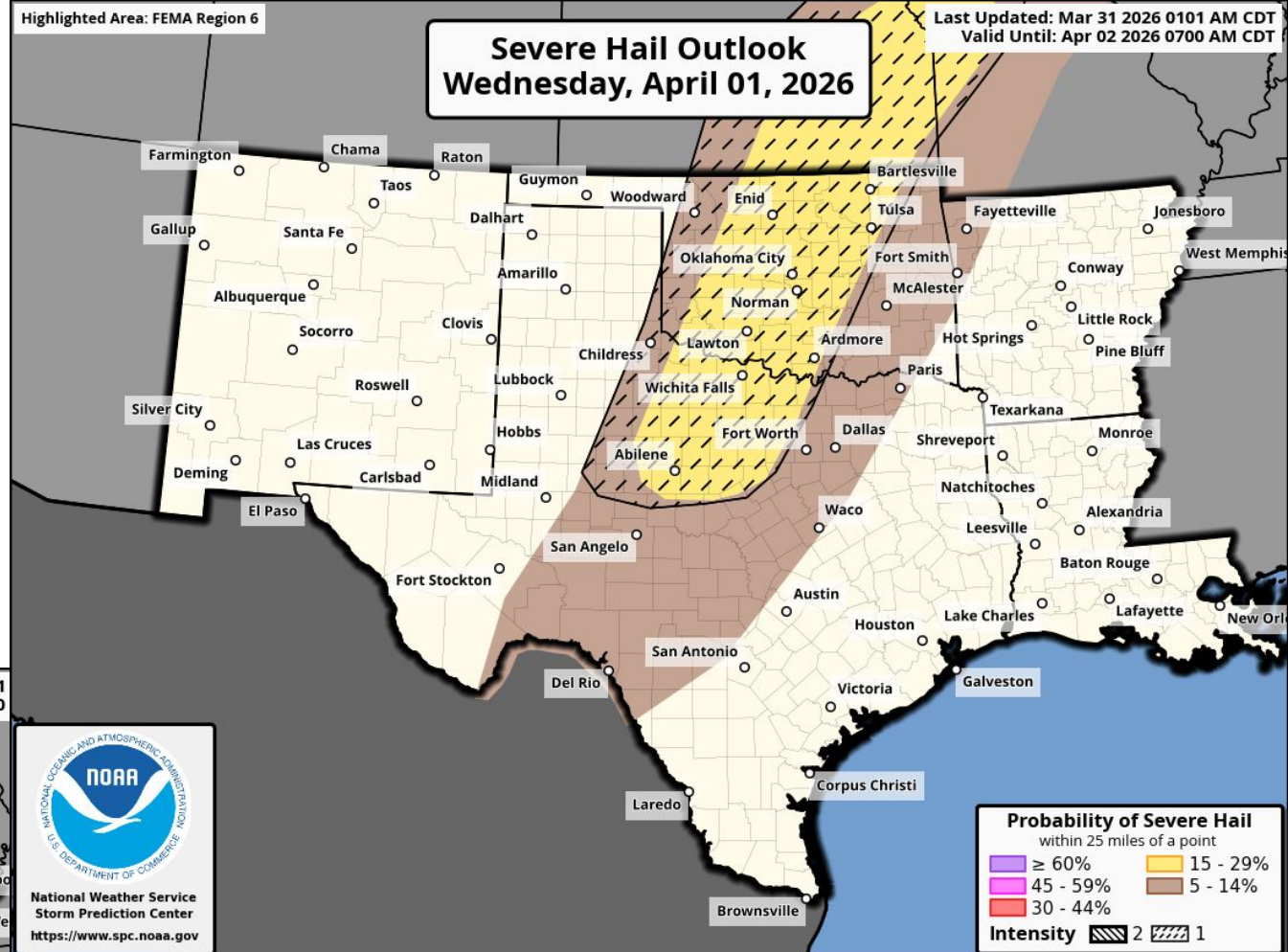
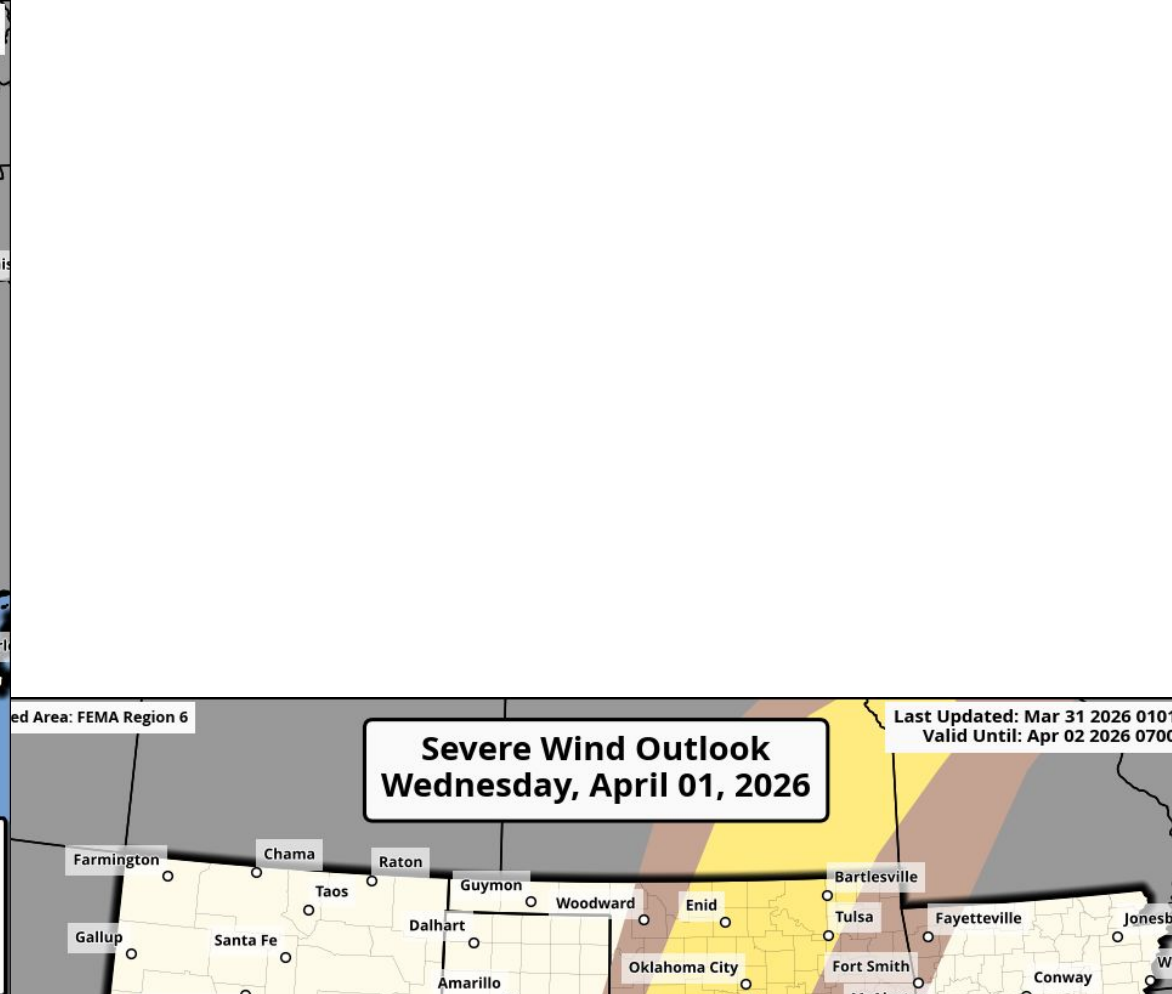
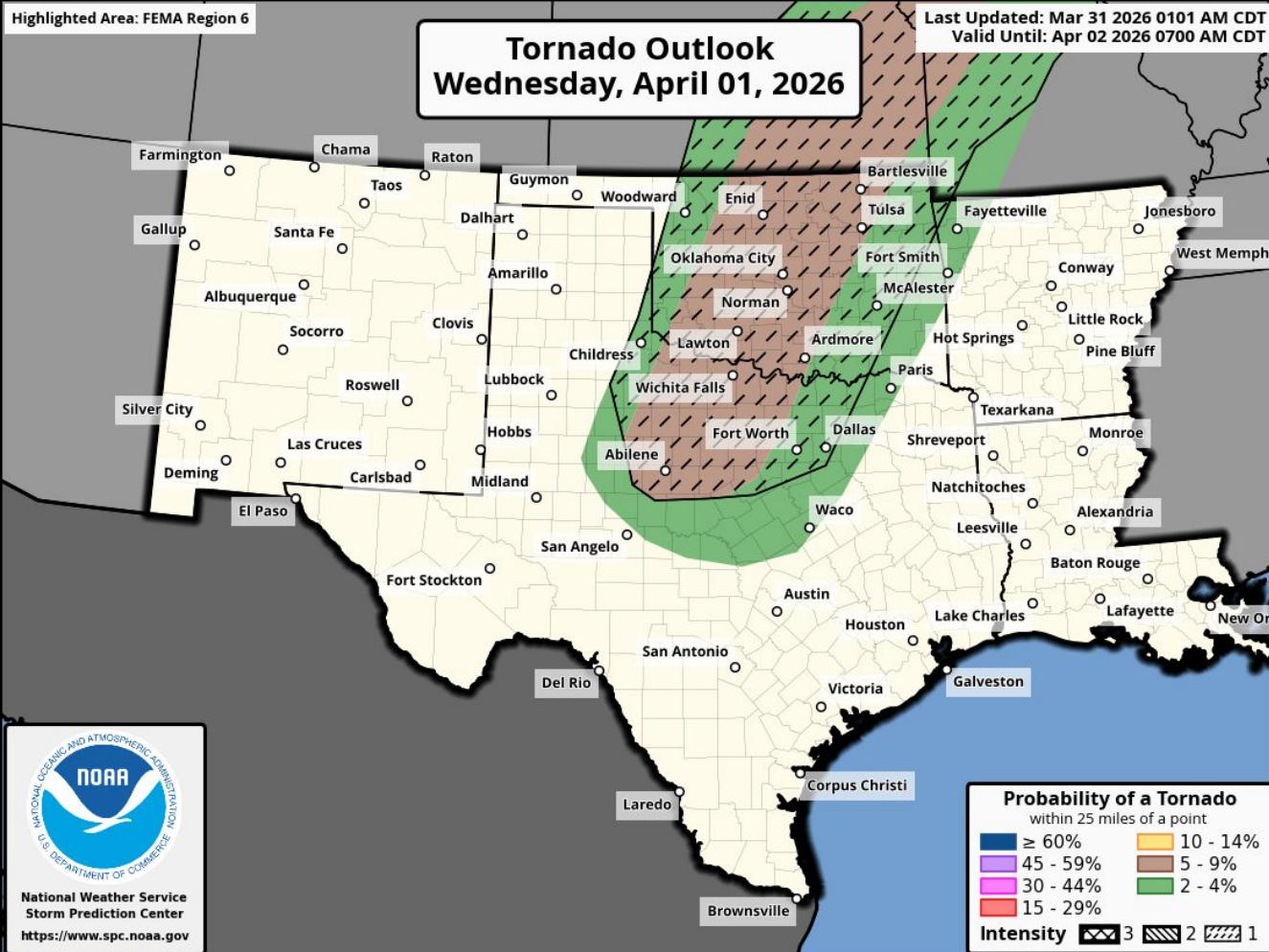


Minor heat impacts for S TX, S LA. Wet Bulb Globe Temps 80-85 degrees.

Marginal risk (level 1 of 4) for flash flooding in E OK, NW AR, N/C TX. 1-2" of rain; locally 3-4".



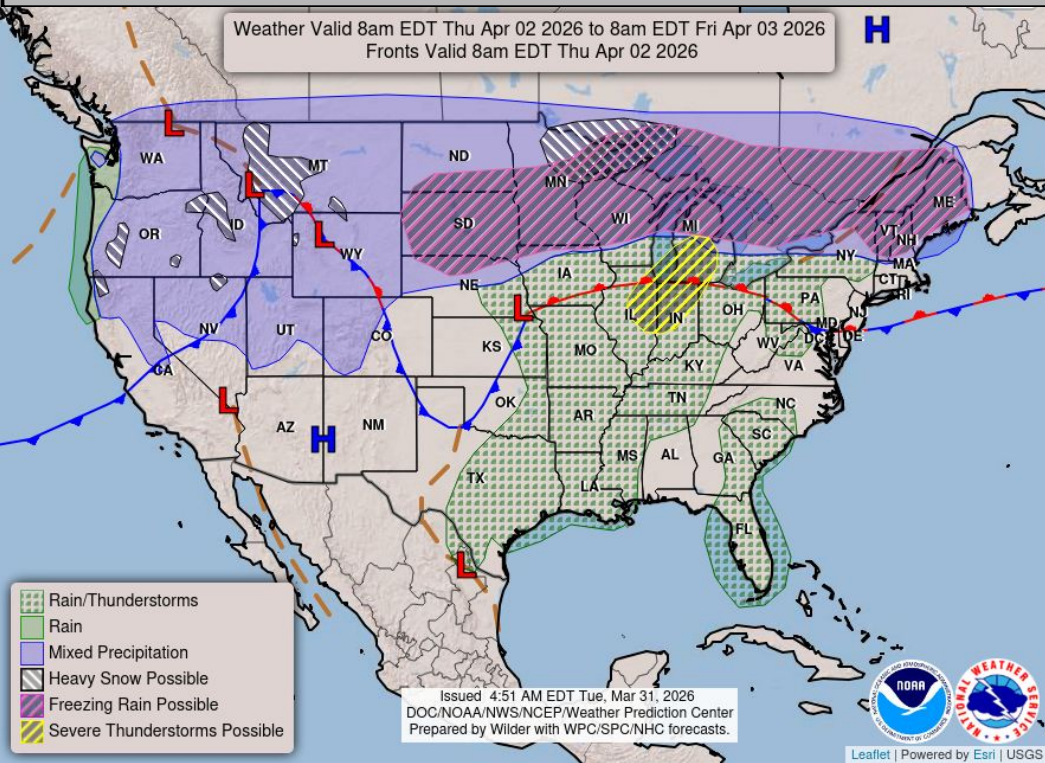
Tomorrow's Tornado & Severe Wind / Hail Probabilities



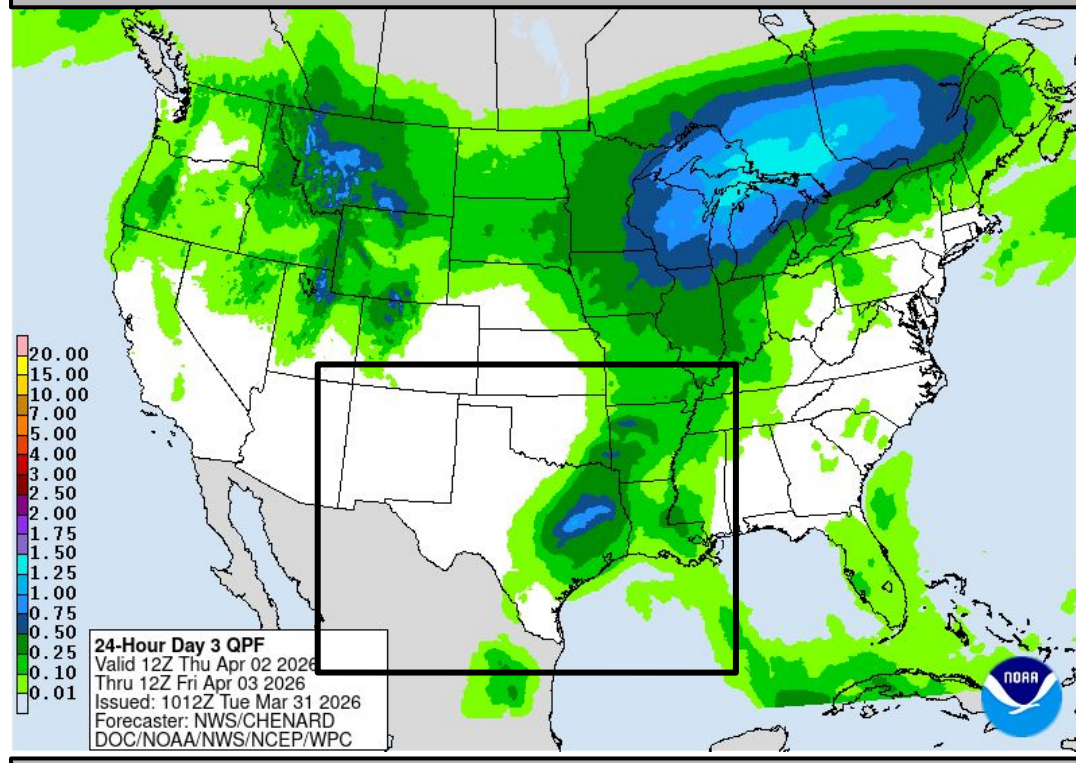


Thursday's Weather

Forecast Chart



Forecast Rainfall

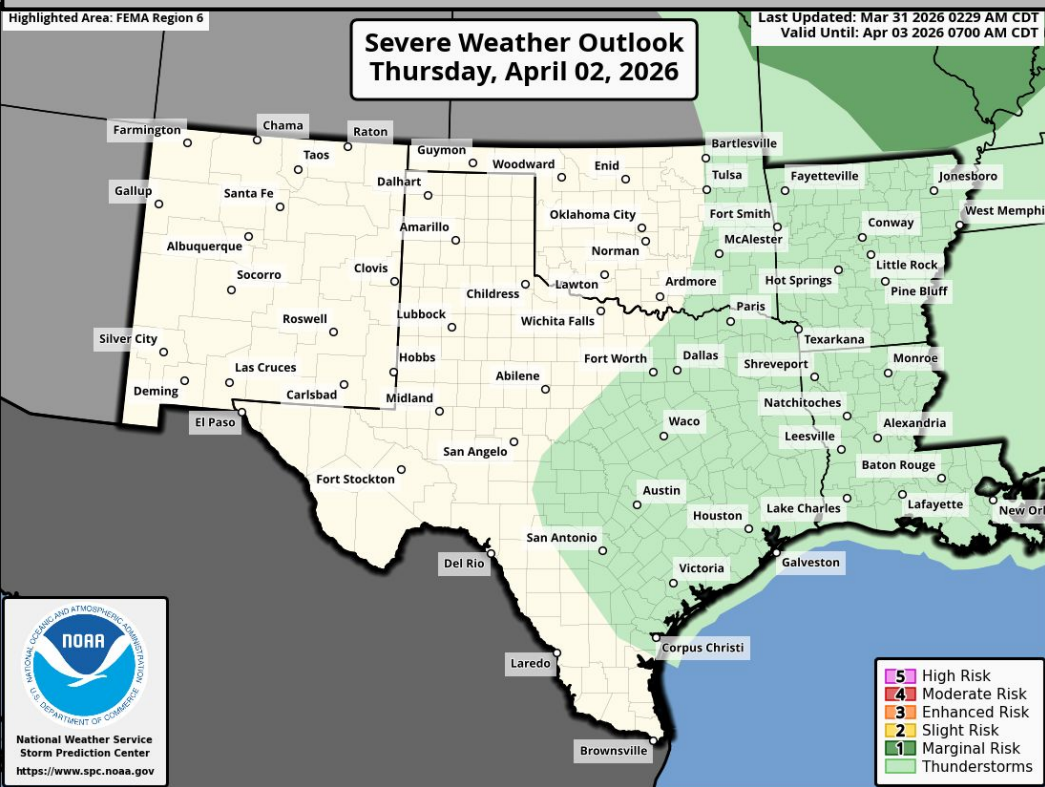


Elevated to locally critical (levels 1-2 of 3) over E NM, TX/OK Panhandles, W TX.

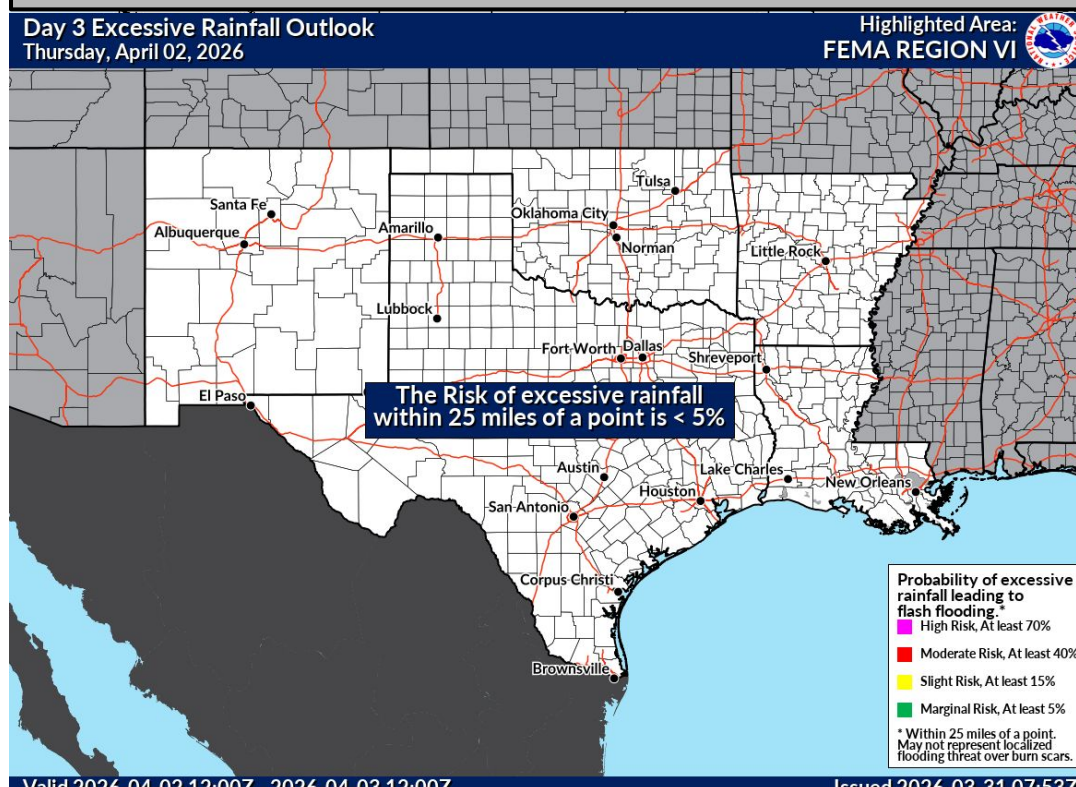
Minor heat impacts for S TX. Wet Bulb Globe Temps 80-85 degrees.

Locally heavy rainfall in C/E TX. 1-2"; up to 4" in downpours.

Severe Weather Outlook



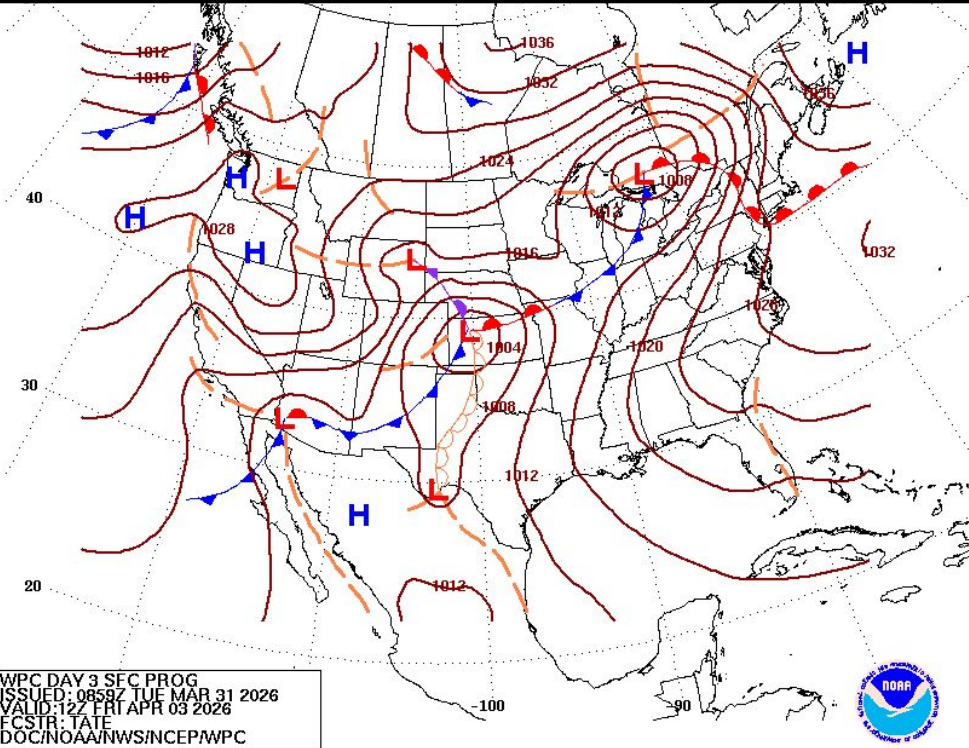
Excessive Rainfall Outlook



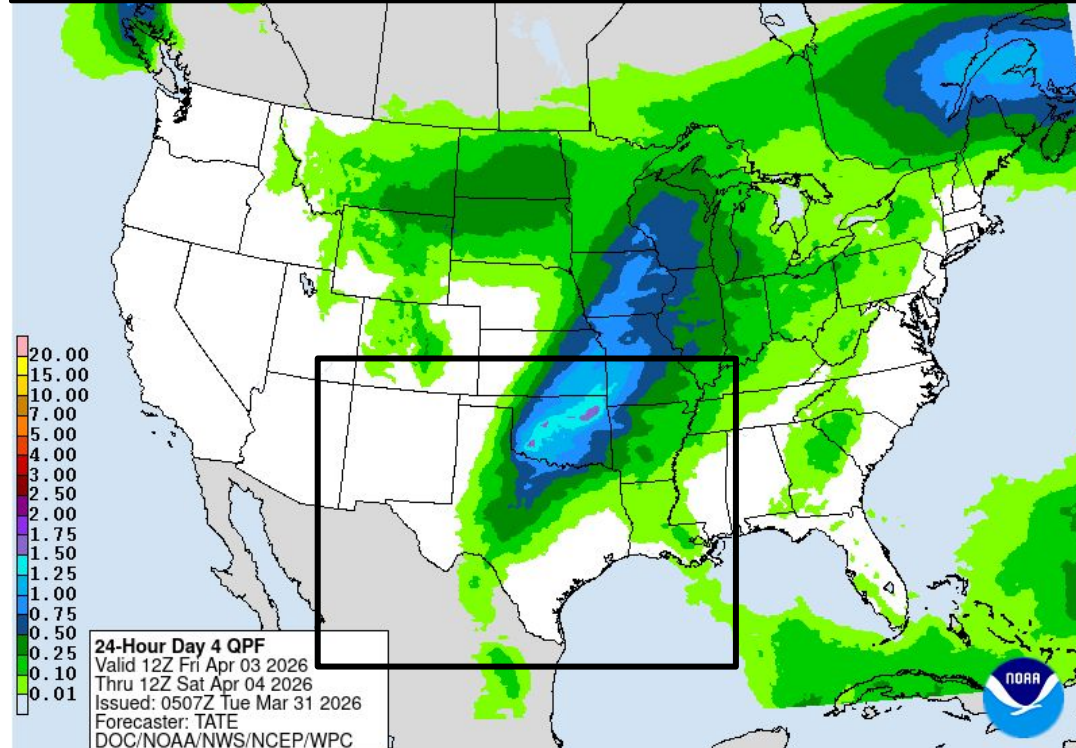


Friday's Weather

Forecast Chart



Forecast Rainfall



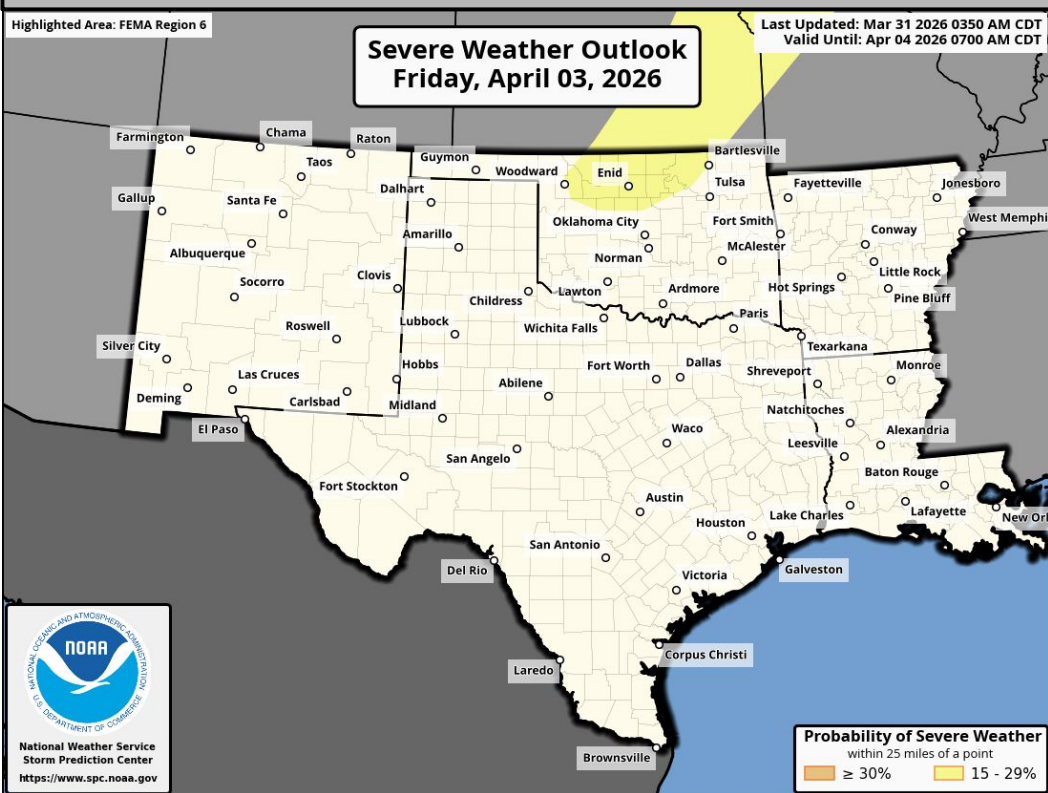
Slight risk (level 2 of 5) Friday for severe storms over W OK and NW TX. Mainly wind and hail event.

Slight risk (level 2 of 4) for flash flooding for N/C TX, OK. 1-3" of rain, locally 5-6".

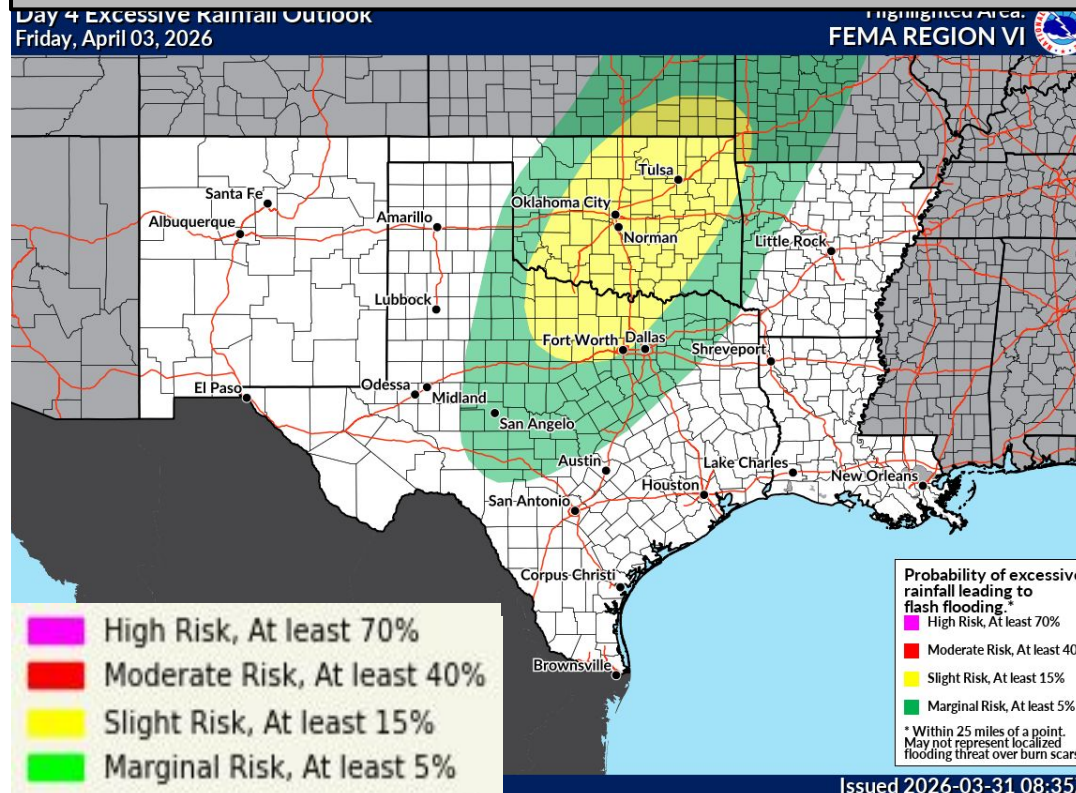
Minor heat impacts for S TX, S LA. Wet Bulb Globe Temps 80-85 degrees.

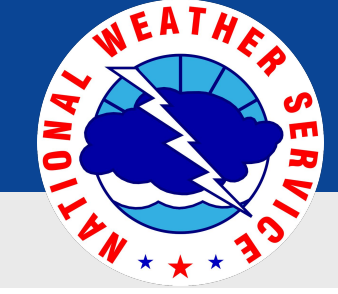
Elevated (level 1 of 3) fire weather threat for E NM, TX/OK Panhandles, W TX, NW OK. Cold front/wind shift from north late evening-overnight.

Severe Weather Outlook



Excessive Rainfall Outlook

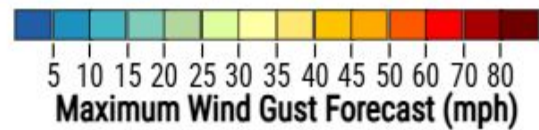




Wind Gust/Min Relative Humidity

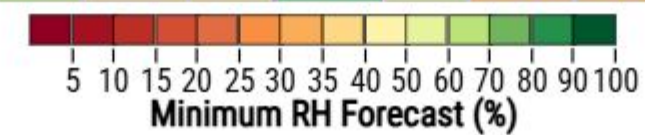
Maximum Wind Gust (mph) Forecast

	3/31 Tue		4/1 Wed		4/2 Thu		4/3 Fri		4/4 Sat		Gust Max					
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm						
Abilene	26↑	26↑	24↑	26↑	28↑	26↑	18↑	16↑	18↑	17↑	20↑	25↑	26↑	23↑	22↑	28↑
Amarillo	18↓	18↓	14↓	12↓	35↑	36↑	25→	21→	23↑	23↑	20↑	23↑	28↑	28↓	29↓	36→
Beaver	24↓	24↓	15↓	10↓	26↑	26↑	18↑	16↑	18↑	20↑	18↑	22↑	30→	28↓	23↓	30→
El Paso	20→	20→	10→	22→	33→	31→	17→	12→	17→	16→	9→	13→	21→	20→	16→	33→
Enid	35↑	26→	13↓	20↑	28↑	24↑	24↑	24↑	21→	17→	23↑	35↑	37↑	28↑	23↓	37↑
Fayetteville	32↑	22↑	18↑	25↑	29↑	25↑	29↑	30↑	30↑	22↑	15↑	25↑	29↑	23↑	22↑	32↑
Fort Davis	16→	17→	8↓	10→	40→	40→	23→	23→	20→	20→	18→	18→	22→	23→	22→	40→
Guadalupe Pass	26→	28→	26→	39→	68→	69→	49→	45→	31→	39→	39→	39→	41→	43→	35↓	69→
Lubbock	17→	17→	13↑	13↑	33↑	35↑	20→	16→	20→	20→	16↑	21↑	26↑	24↑	22↓	35→
Midland/Odessa	12↑	22↑	21↑	20↑	28↑	30↑	20→	20→	17↑	18↑	18↑	21↑	24↑	25↑	23→	30→
Oklahoma City	33↑	28↑	21↑	28↑	31↑	28↑	26↑	24↑	21→	17↑	21↑	28↑	28↑	25↑	26↓	33↑
San Angelo	23↑	22↑	20↑	22↑	25↑	26↑	17↑	13↑	15↑	15↑	15↑	18↑	22↑	21↑	17↑	26↑
Santa Fe	25→	25→	15→	25→	29→	31→	20→	23→	32→	33→	17→	28→	32→	29→	23↓	33→
Shreveport	20↑	17↑	16↑	18↑	21↑	20↑	21↑	21↑	22↑	18↑	14↑	18↑	20↑	17↑	16↑	22↑
Tulsa	32↑	25↑	18↑	26↑	29↑	29↑	30↑	29↑	26↑	15↑	17↑	30↑	30↑	26↑	22→	32↑
Wichita Falls	33↑	31↑	23↑	30↑	33↑	31↑	23↑	21↑	20→	17↑	20↑	26↑	28↑	26↑	22→	33↑



Minimum RH (%) Forecast

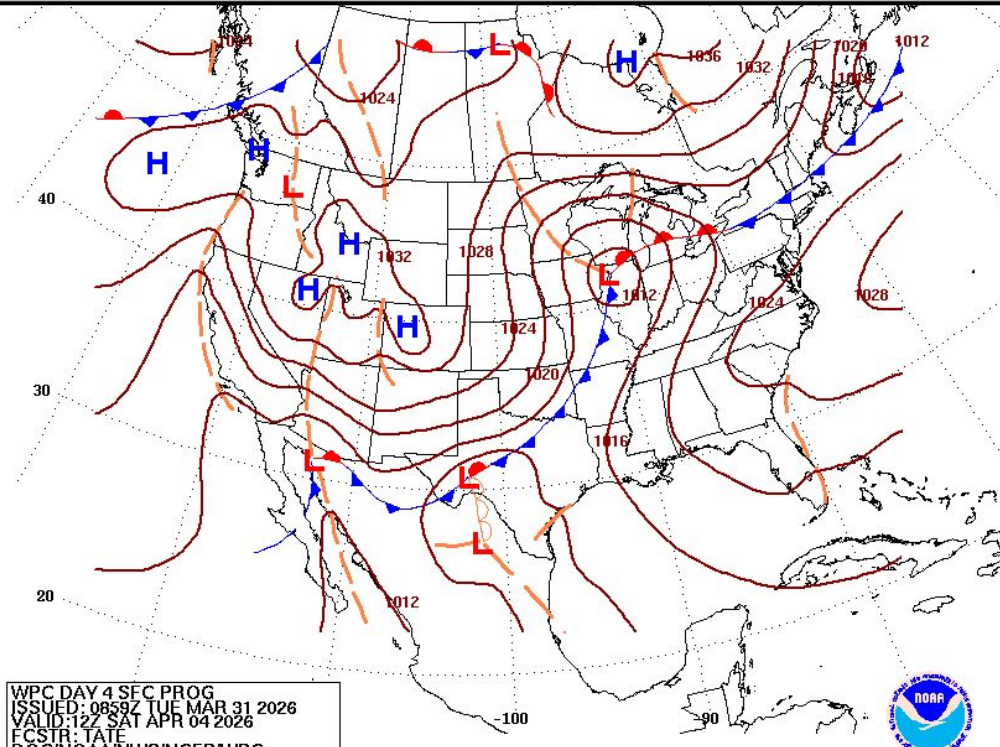
	3/31 Tue		4/1 Wed		4/2 Thu		4/3 Fri		4/4 Sat		RH Min					
	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm						
Abilene	35	33	52	64	34	36	76	53	28	30	66	71	48	49	71	28
Amarillo	13	14	38	39	21	24	38	32	11	10	20	24	15	15	39	10
Beaver	24	27	64	60	28	29	55	44	17	16	31	25	18	21	52	16
El Paso	14	15	30	34	20	21	30	30	13	12	19	24	12	11	16	11
Enid	32	36	65	70	51	58	97	67	46	49	78	73	51	58	80	32
Fayetteville	38	38	63	64	43	44	68	87	56	57	90	76	49	52	76	38
Fort Davis	17	17	32	31	19	21	33	24	12	12	29	28	15	15	33	12
Guadalupe Pass	20	21	32	38	31	33	37	25	15	15	23	22	18	17	21	15
Lubbock	13	13	31	31	18	19	35	25	11	10	21	44	21	21	51	10
Midland/Odessa	15	16	46	40	20	21	44	26	12	12	41	62	30	32	68	12
Oklahoma City	39	38	57	68	48	49	87	73	45	43	68	76	53	56	78	38
San Angelo	36	34	57	66	34	38	71	57	28	30	71	76	51	51	73	28
Santa Fe	23	24	52	68	53	46	53	46	20	17	29	36	18	17	29	17
Shreveport	40	41	68	71	50	53	68	81	67	62	81	74	50	53	76	40
Tulsa	39	37	55	62	48	46	73	78	47	48	75	76	53	54	73	37
Wichita Falls	38	35	59	64	41	46	81	59	31	34	71	71	46	51	84	31





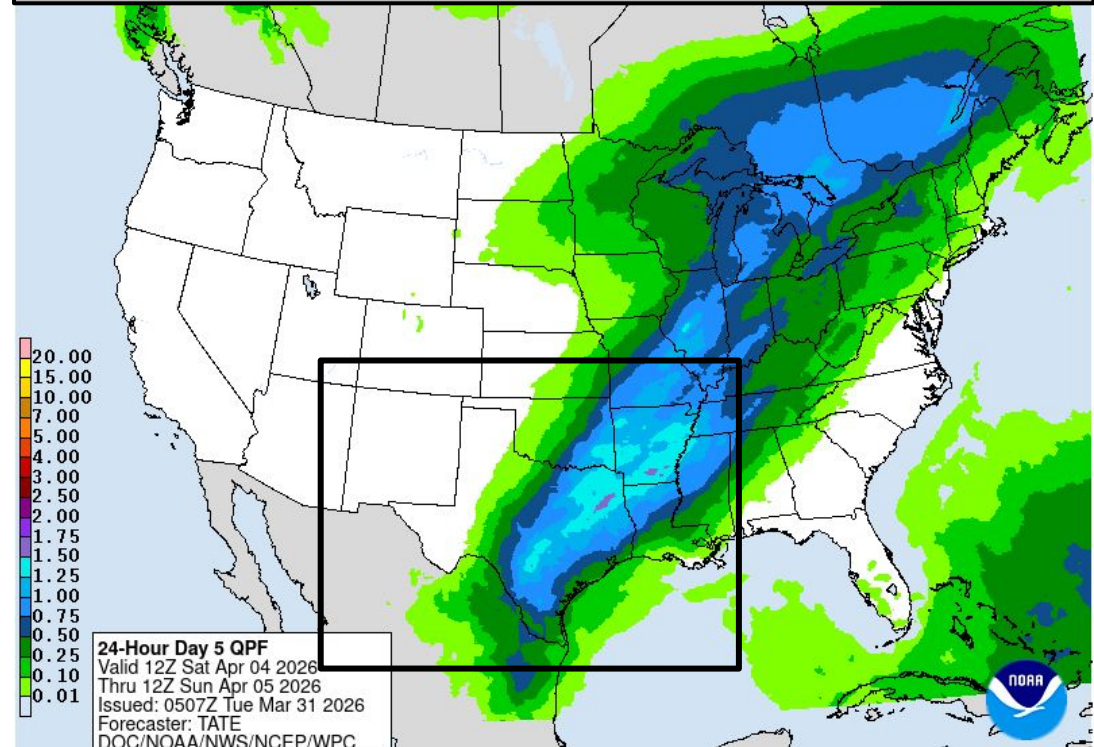
Saturday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0859Z TUE MAR 31 2026
VALID: 12Z SAT APR 04 2026
FCSTR: TATE
DOC/NOAA/NWS/NCEP/WPC

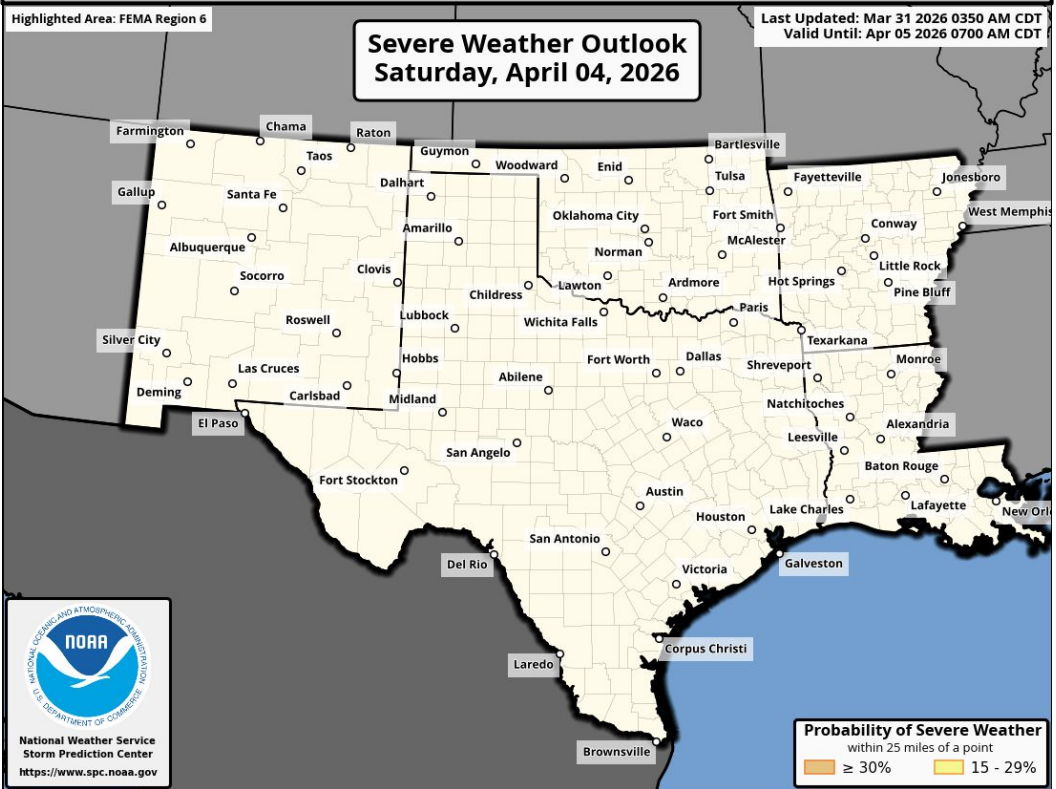
Forecast Rainfall



24-Hour Day 5 QPF
Valid 12Z Sat Apr 04 2026
Thru 12Z Sun Apr 05 2026
Issued: 0507Z Tue Mar 31 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

Marginal risk (level 1 of 4) for flash flooding over SE OK, AR, C/S/E TX, NW LA. 1-2" of rain; locally up to 3-4".

Severe Weather Outlook

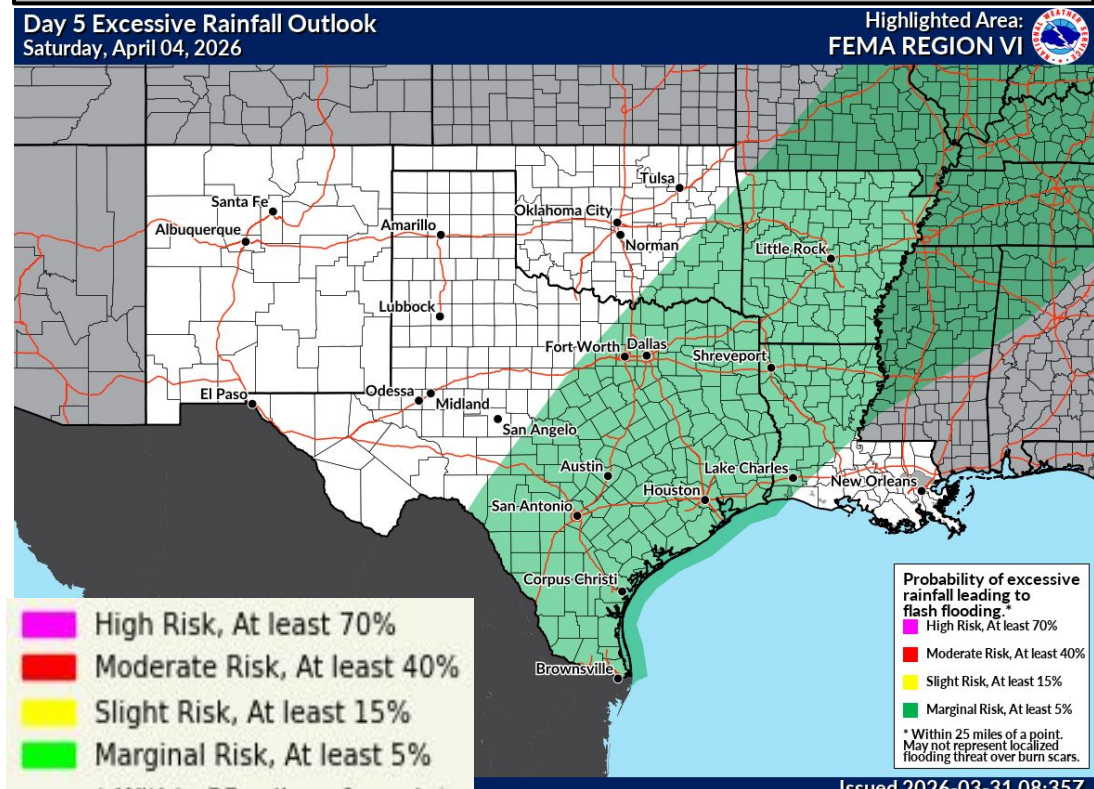


Severe Weather Outlook
Saturday, April 04, 2026

Last Updated: Mar 31 2026 0350 AM CDT
Valid Until: Apr 05 2026 0700 AM CDT



Excessive Rainfall Outlook



Day 5 Excessive Rainfall Outlook
Saturday, April 04, 2026

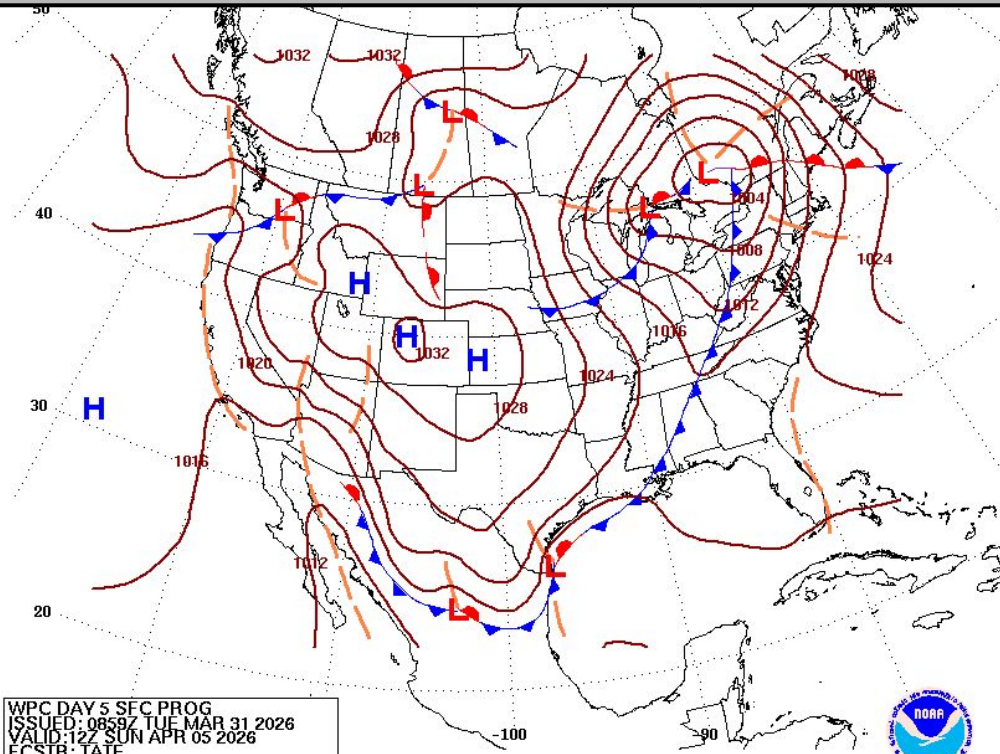
Highlighted Area:
FEMA REGION VI

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.



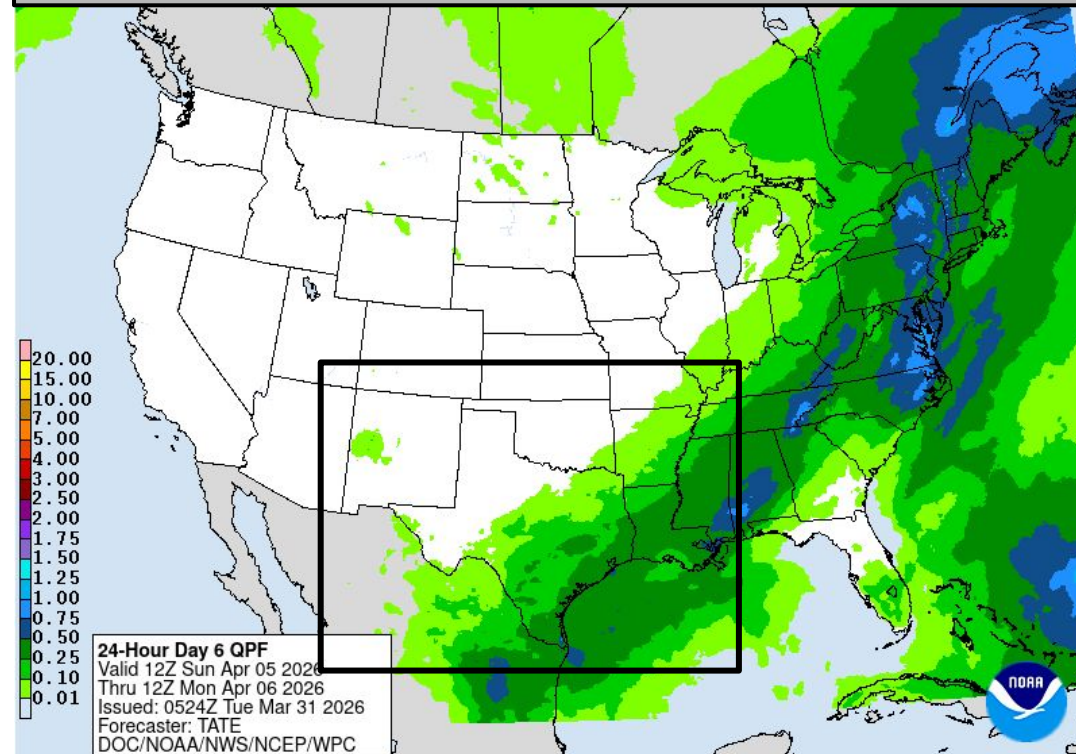
Sunday's Weather

Forecast Chart



WPC DAY 5 SEC PROG
ISSUED: 0658Z TUE MAR 31 2026
VALID: 12Z SUN APR 05 2026
FCSTB-TATE

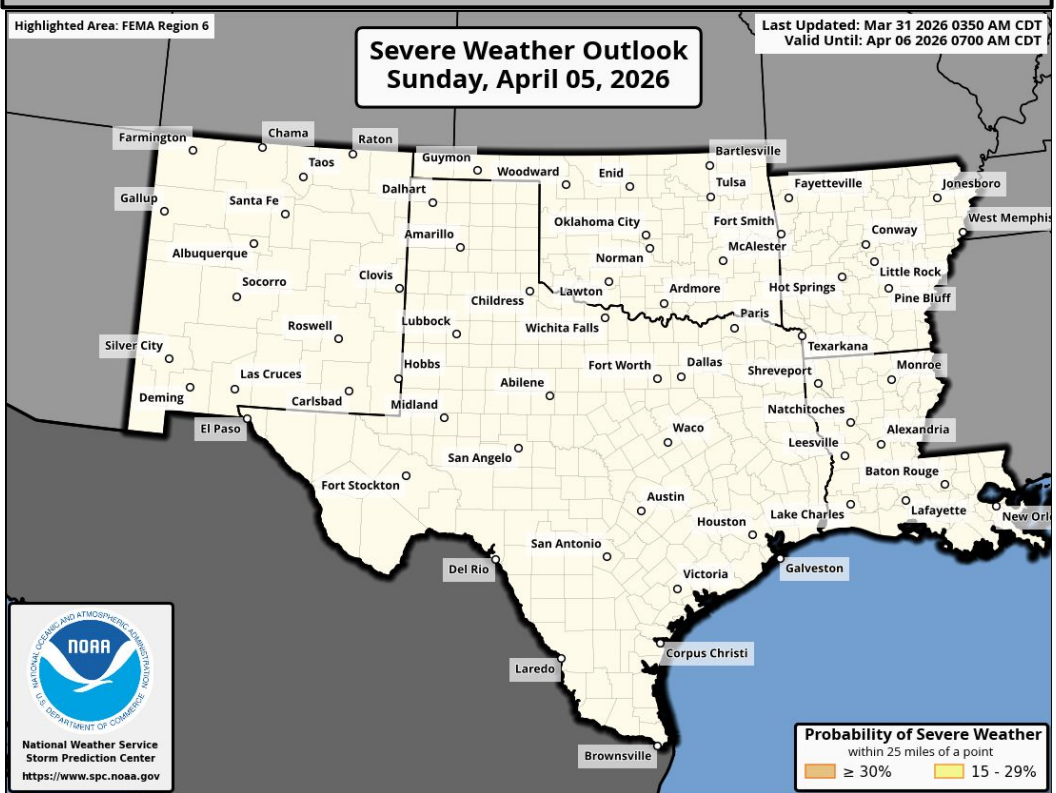
Forecast Rainfall



24-Hour Day 6 QPF
Valid 12Z Sun Apr 05 2026
Thru 12Z Mon Apr 06 2026
Issued: 0524Z Tue Mar 31 2026
Forecaster: TATE
DOC/NOAA/NWS/NCEP/WPC

No significant weather expected.

Severe Weather Outlook



Highlighted Area: FEMA Region 6
Last Updated: Mar 31 2026 0350 AM CDT
Valid Until: Apr 06 2026 0700 AM CDT

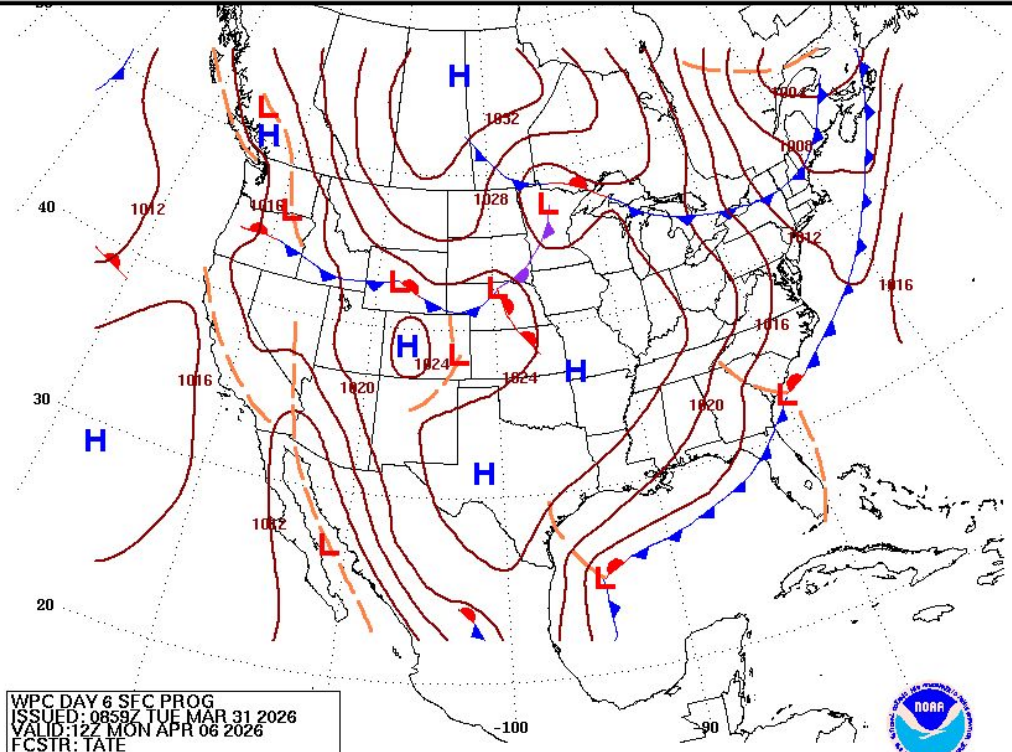


**Excessive Rainfall Outlooks
not available beyond Day 5**

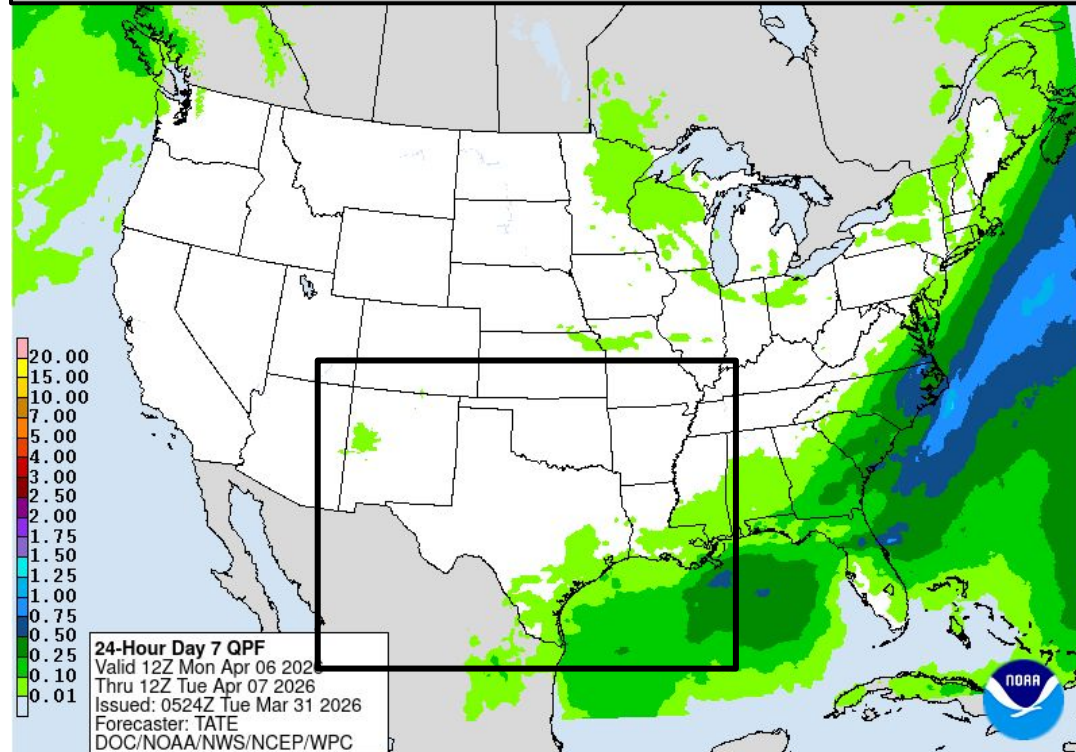


Monday's Weather

Forecast Chart

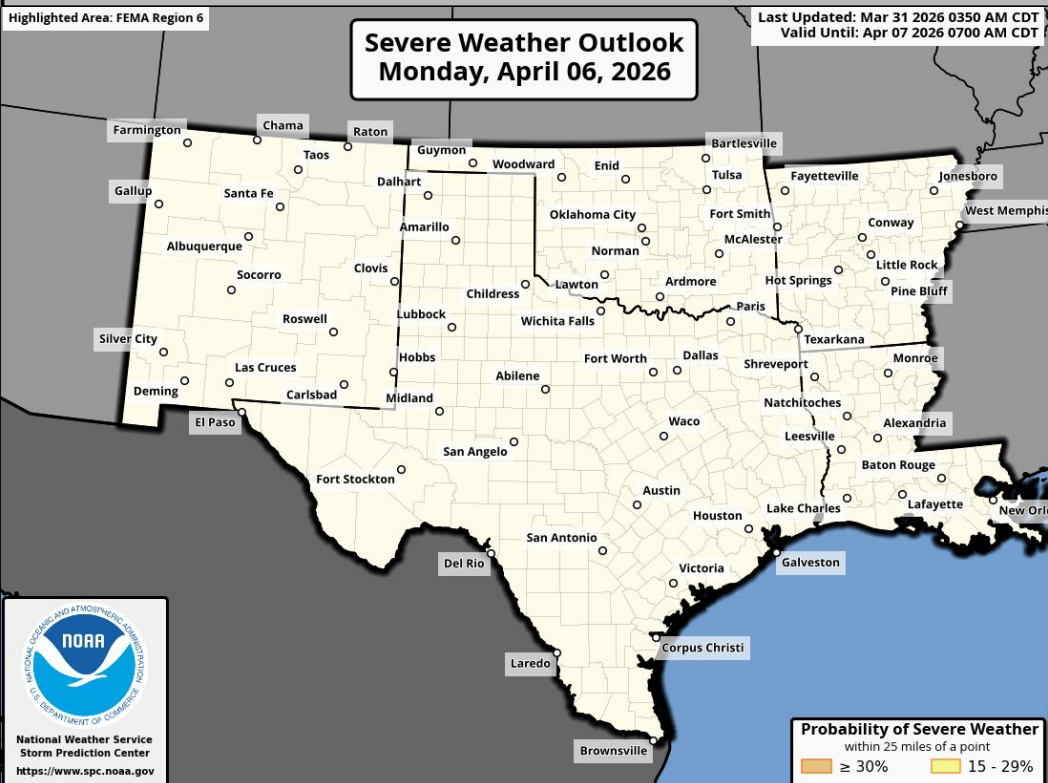


Forecast Rainfall



No significant weather expected.

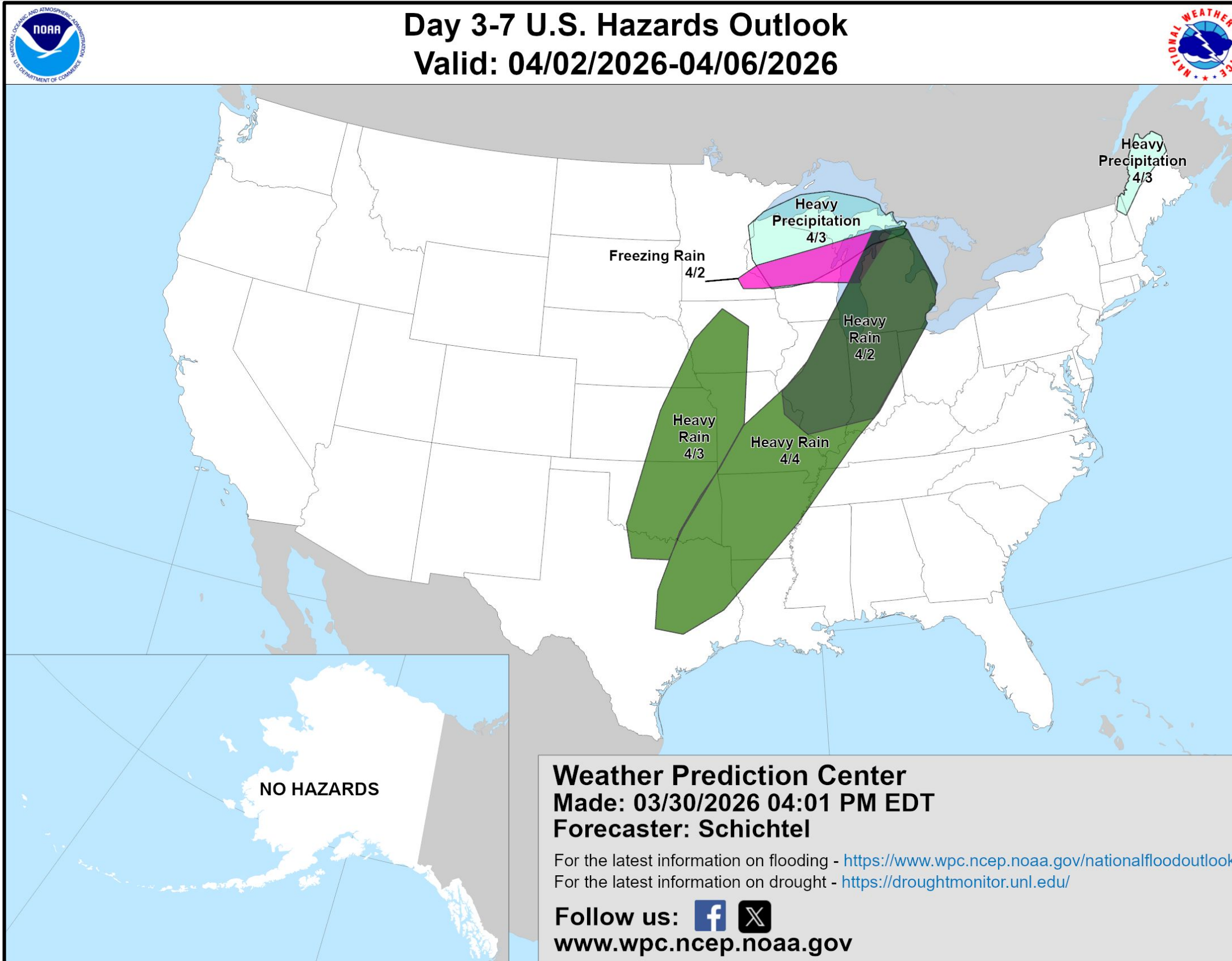
Severe Weather Outlook



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

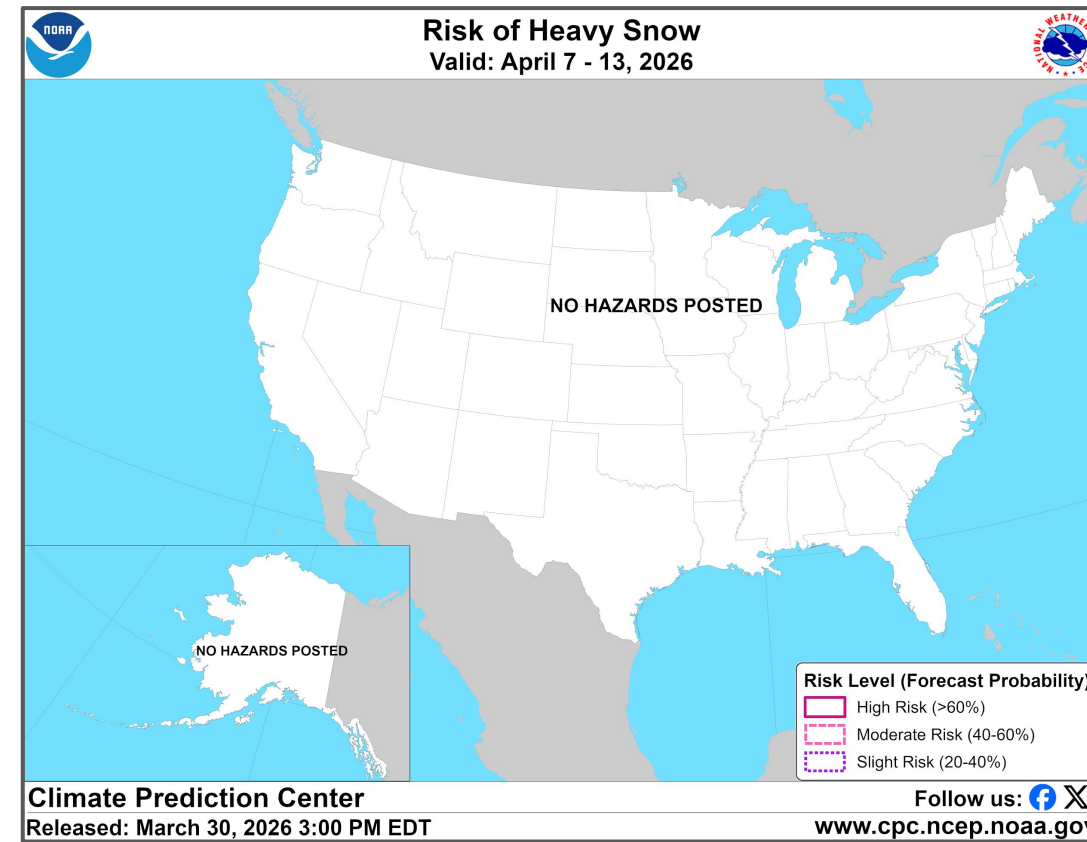
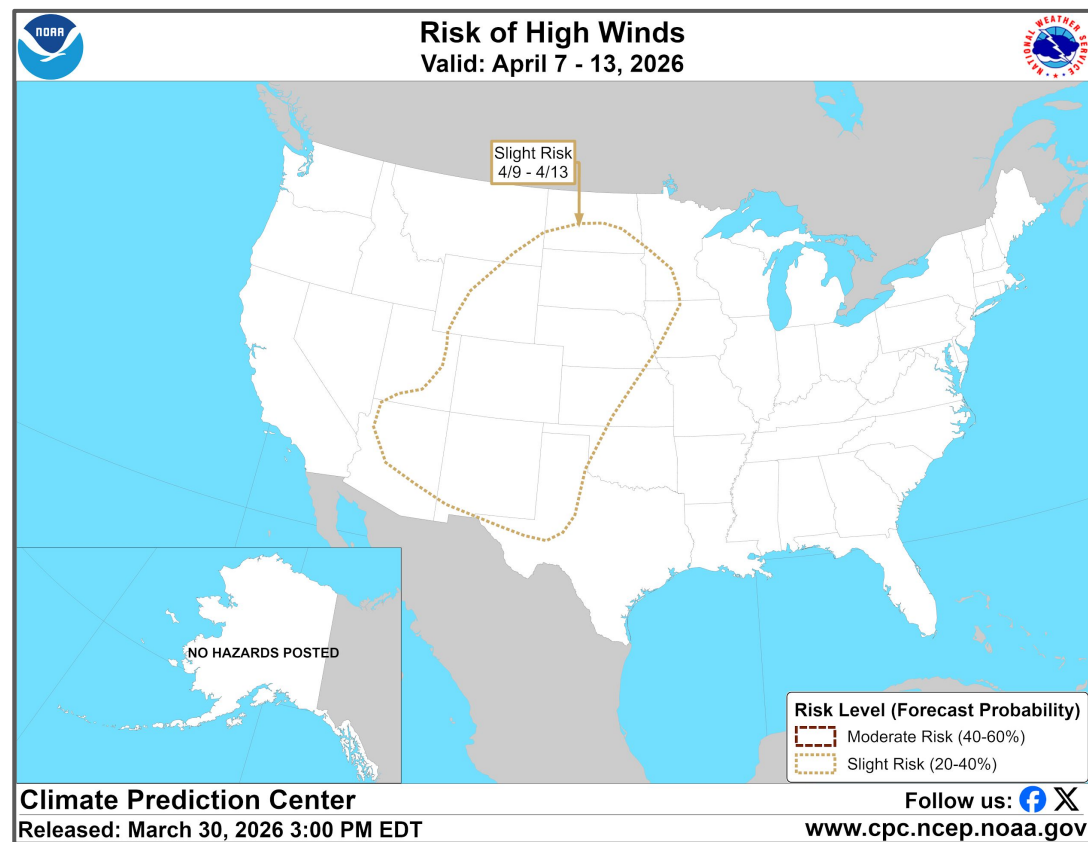
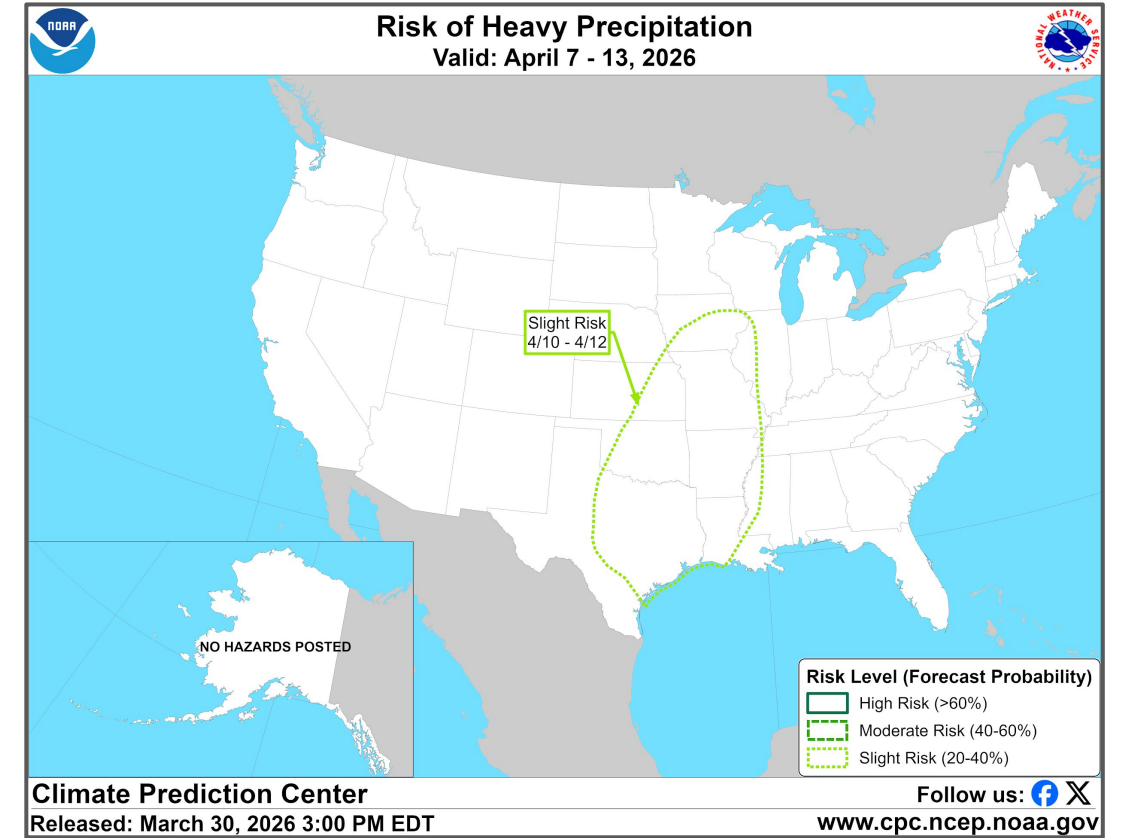
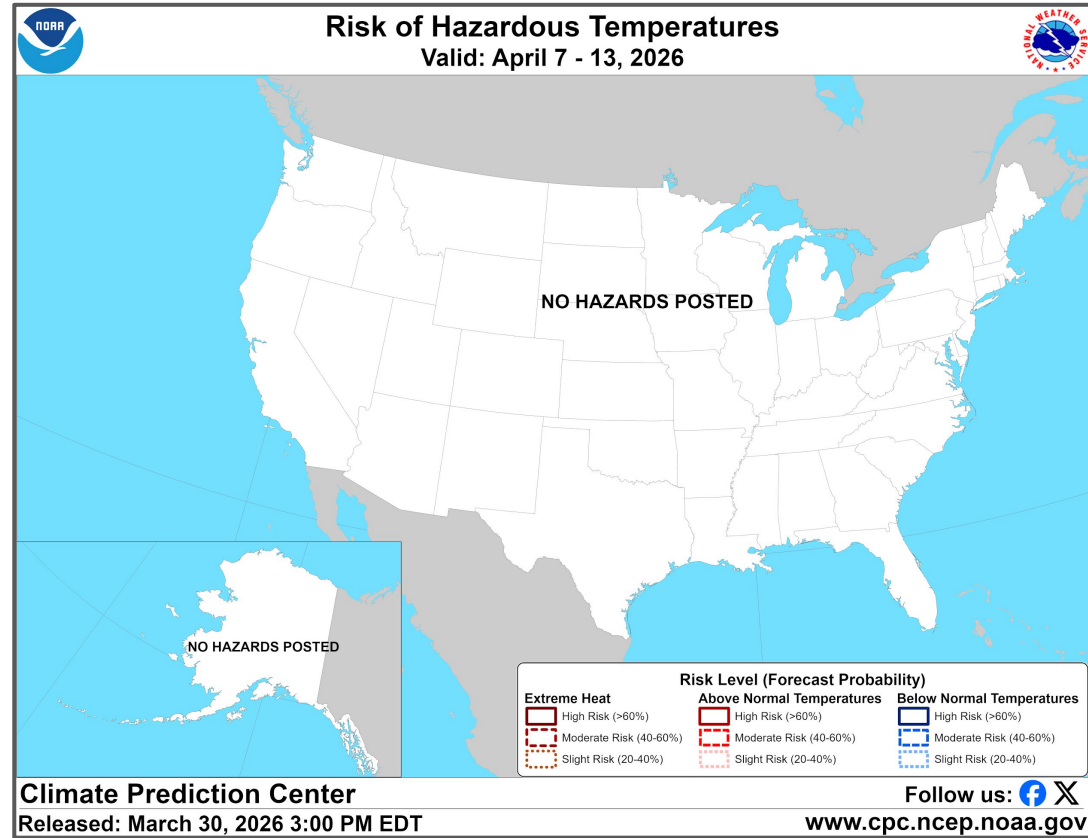
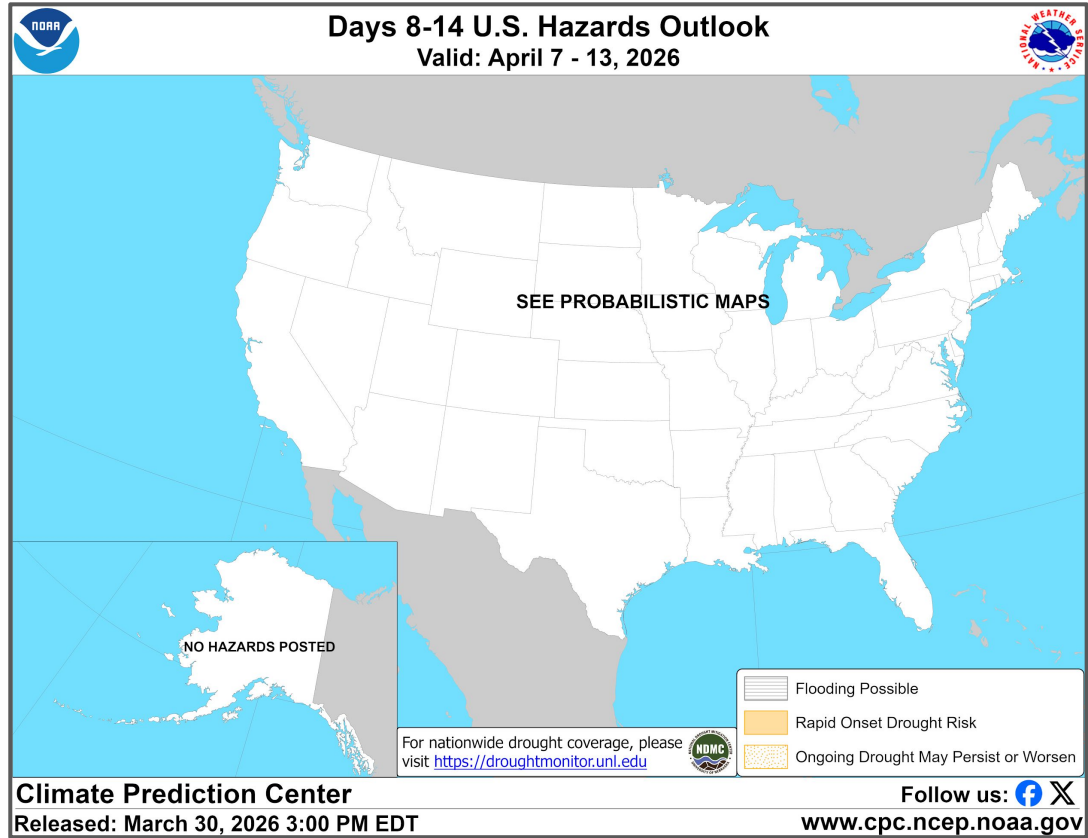


“Day 3-7” Hazards Outlook





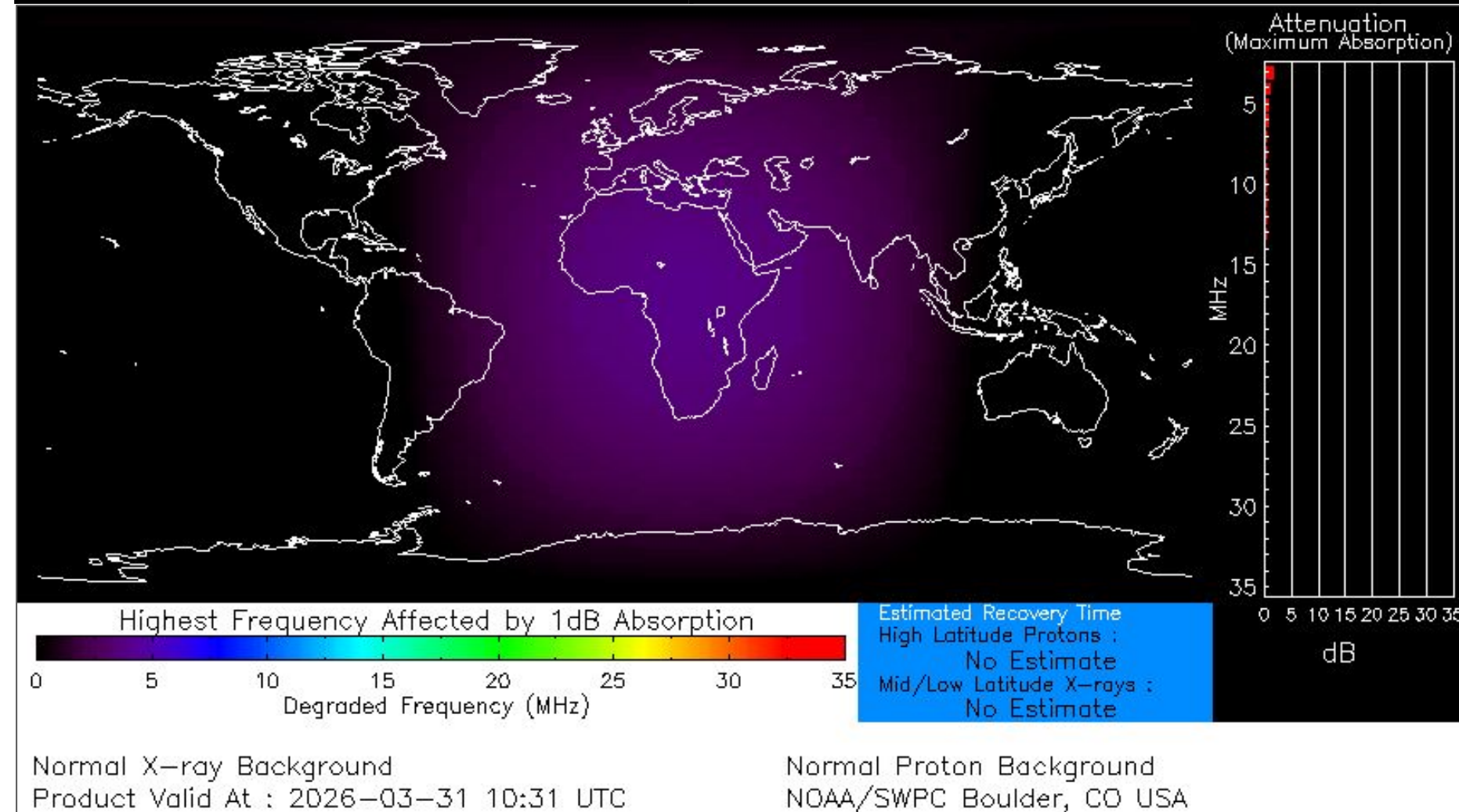
“Day 8-14” Hazards Outlook





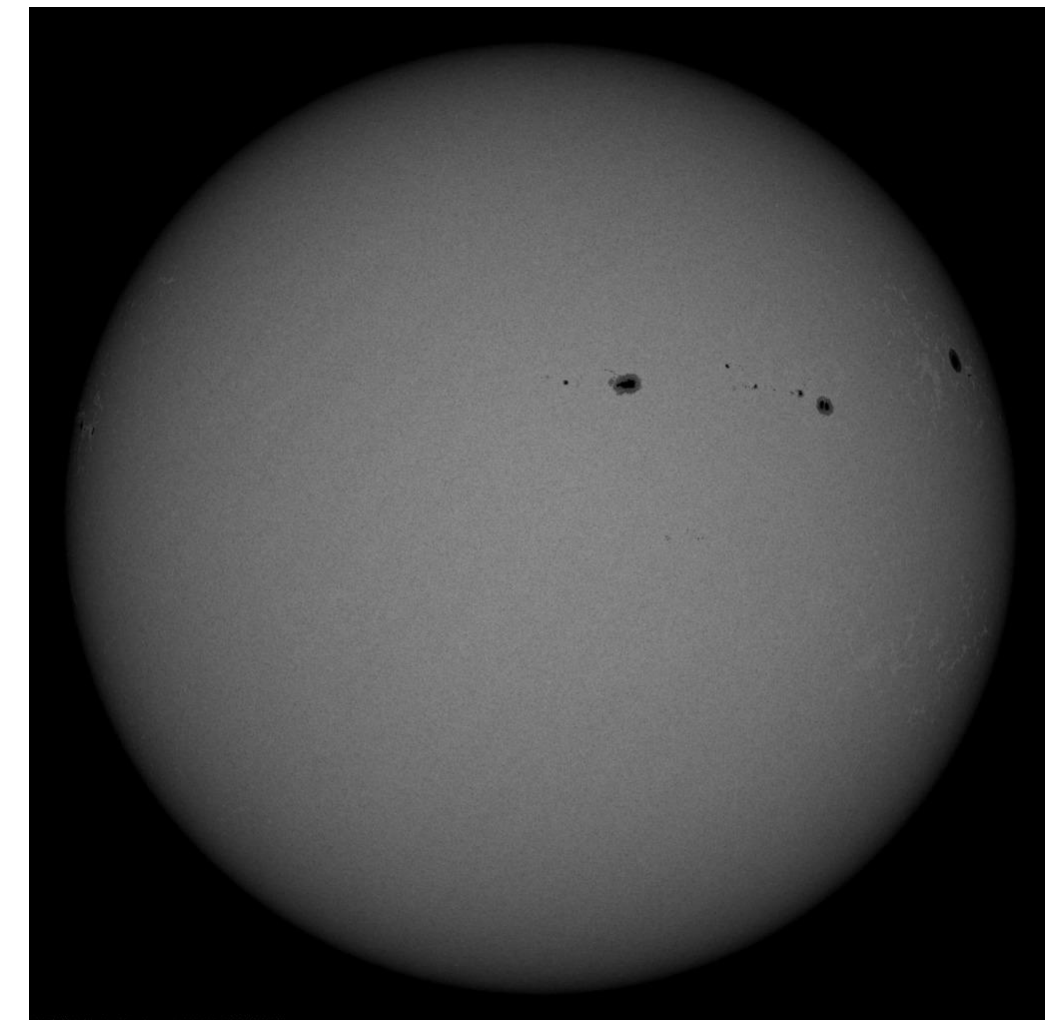
Space Weather 3-Day Forecast

	Tuesday, Mar 31	Wednesday, Apr 1	Thursday, Apr 2
Geomagnetic Storms	Moderate (G2 Storm) (Max Kp=6)	Unsettled (Max Kp=3)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	50%	50%	25%
Radio Blackout (R1-R2)	55%	55%	55%
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>	<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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