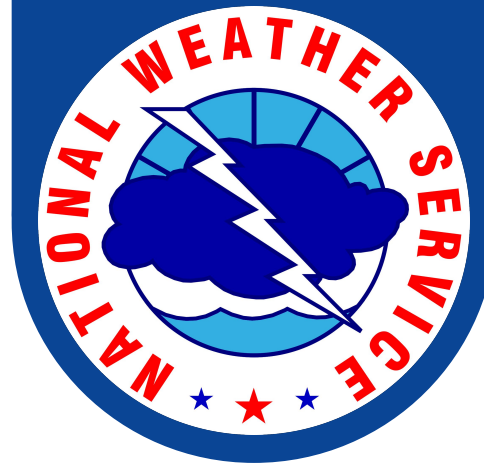




FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Sunday, March 15, 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:**

- **Critical today over NM, W OK, W $\frac{2}{3}$ TX.**
 - **Wind gusts up to 65-70 mph can cause blowing dust, power outages, and difficult travel for high profile vehicles.**
- **Elevated to critical threat Monday over S/SE TX.**
- **Elevated threat Tuesday over NM, TX Panhandle, W OK, NW-SW/W TX.**

- **Severe Weather:**

- **Enhanced risk (level 3 of 5) today over AR, N LA with a slight risk (level 2 of 5) over E TX, LA.**
- **Threats of widespread damaging winds up to 74 mph, up to EF-2 tornadoes, and 2+” hail.**
- **Timing: 2-3PM to 9-10PM.**

- **Cold Temps:**

- **Freezing temps for the Monday and Tuesday mornings behind the cold front.**

- **River Flooding:**

- **Minor river flooding is expected to continue through the end of the week in portions of E TX, E AR, and S LA. Lowlands and secondary roads flooded.**





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Mar 15	Monday, Mar 16	Tuesday, Mar 17	Wednesday, Mar 18	Thursday, Mar 19	Friday, Mar 20	Saturday, Mar 21
Severe Storms	AR, N LA						
	ETX, LA						
Heavy Rain / Flash Flooding							
Winter Weather		AM - Cold Temps	AM - Cold Temps				
Fire Weather	NM, W OK, W 2/3 TX	S/SE TX	NM, TX Panhandle, W OK, NW-SW/W TX				
River Flooding	ETX, E AR, S LA	ETX, E AR, S LA	ETX, E AR, S LA	ETX, S LA	ETX, S LA	ETX, S LA	

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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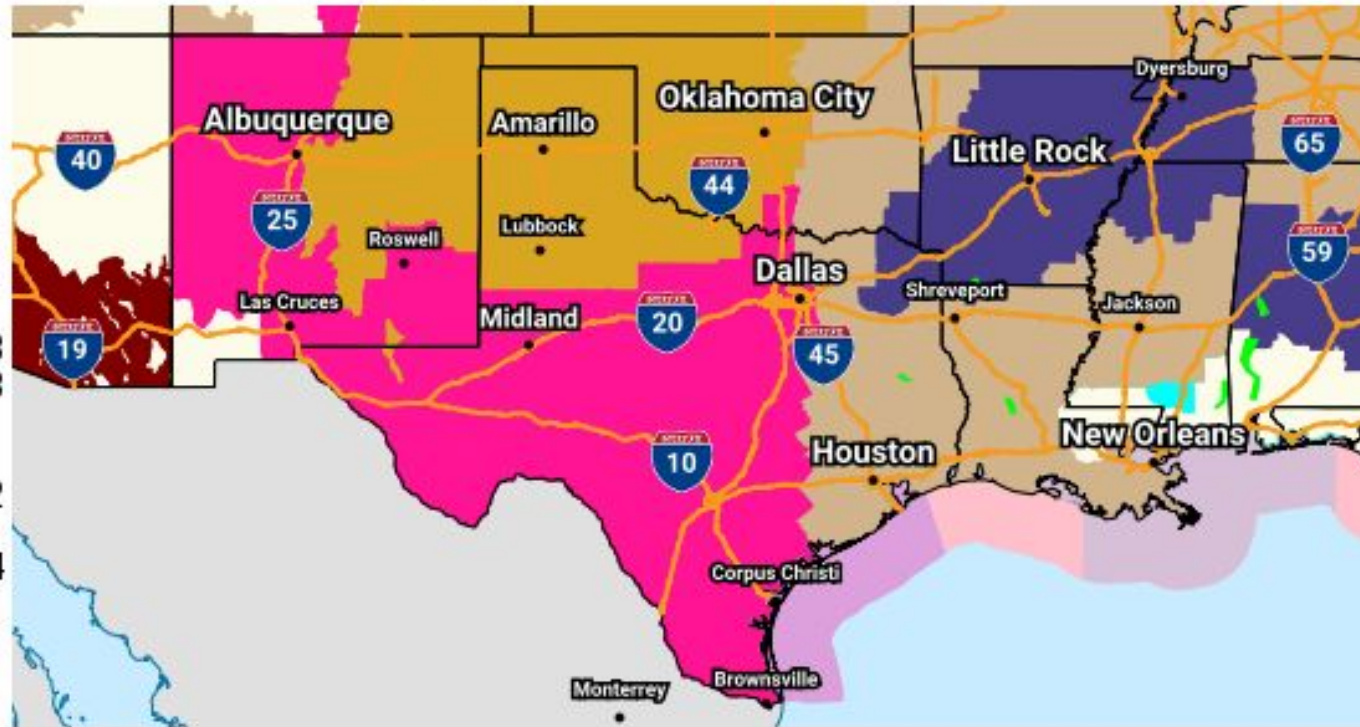


Current Radar/Hazards



Current Watches, Warnings, and Advisories

- High Wind Warning Pop: 3,563,465
- Flood Warning Pop: 14,522
- Gale Warning Pop: 26,897
- Freeze Warning Pop: 7,338,635
- Red Flag Warning Pop: 22,313,136
- High Surf Advisory Pop: 3,519
- Small Craft Advisory Pop: 85,216
- Blowing Dust Advisory Pop: 903,223
- Blowing Dust Advisory Pop: 903,223
- Wind Advisory Pop: 50,076,749
- Low Water Advisory Pop: 590
- Rip Current Statement Pop: 588,622
- Gale Watch Pop: 28,402
- Extreme Heat Watch Pop: 5,891,764
- Freeze Watch Pop: 5,978,770
- Fire Weather Watch Pop: 7,600,693



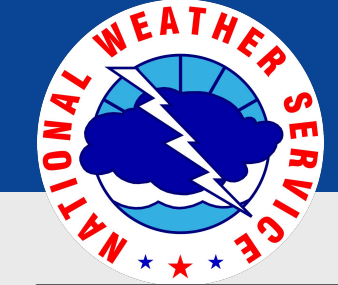
Generated: 2026-03-15 06:01 CDT

Red Flag Warnings today over NM, W OK, and W 2/3 of TX today through overnight into Monday evening.

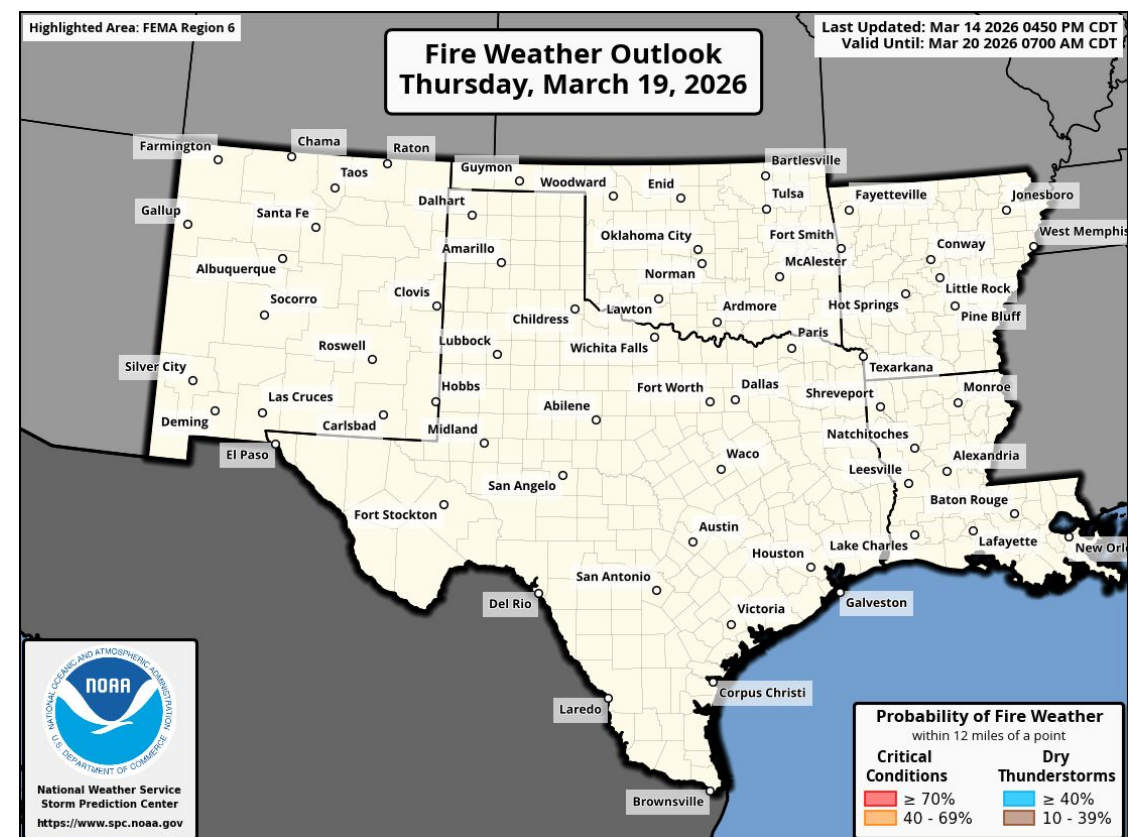
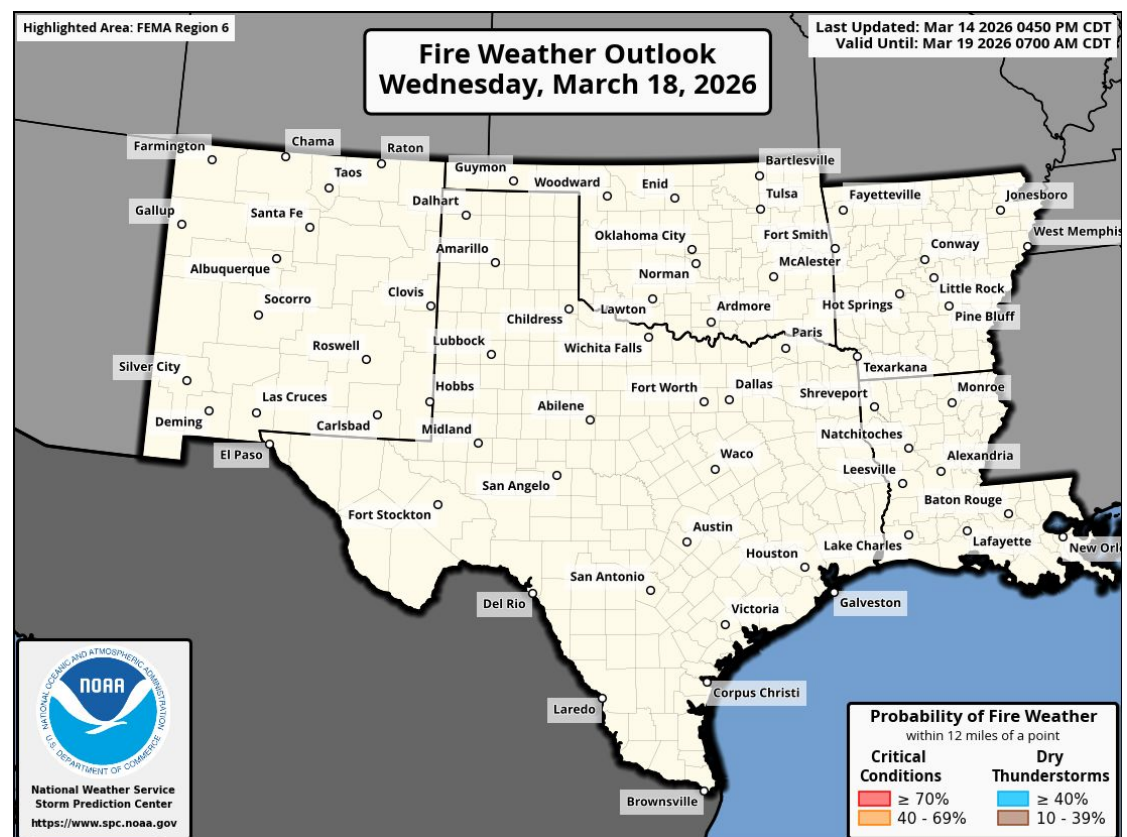
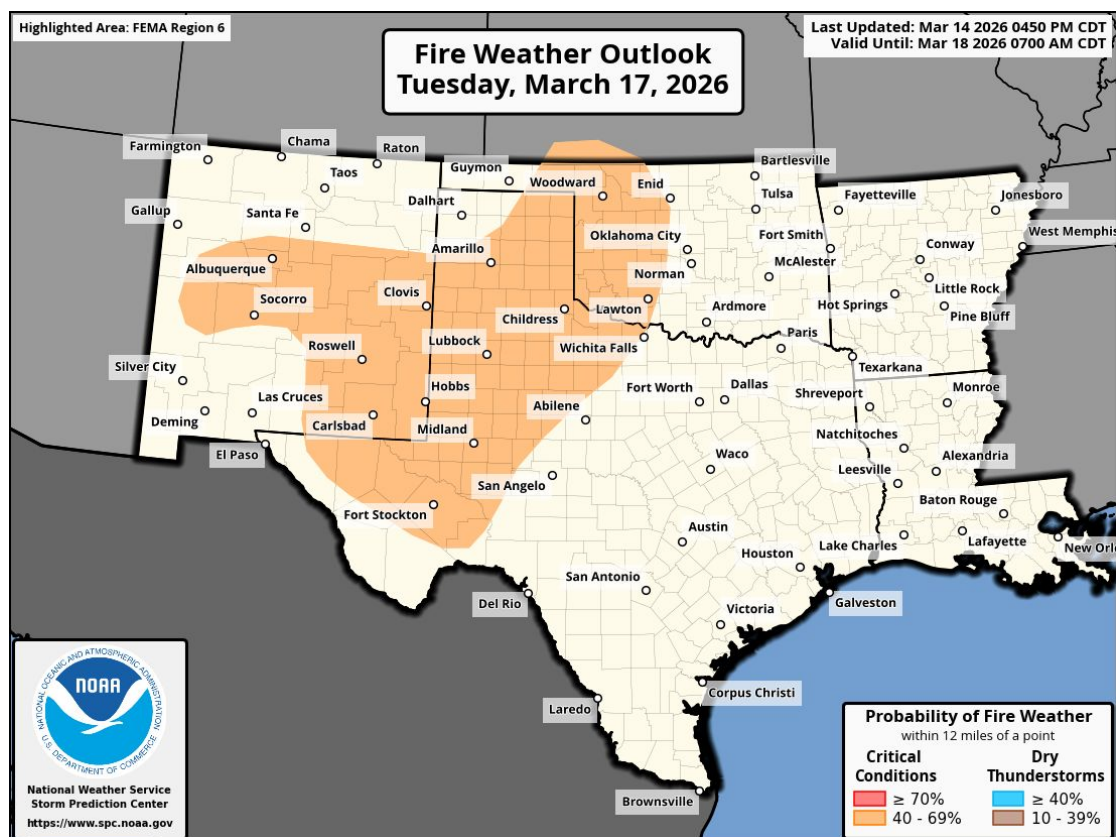
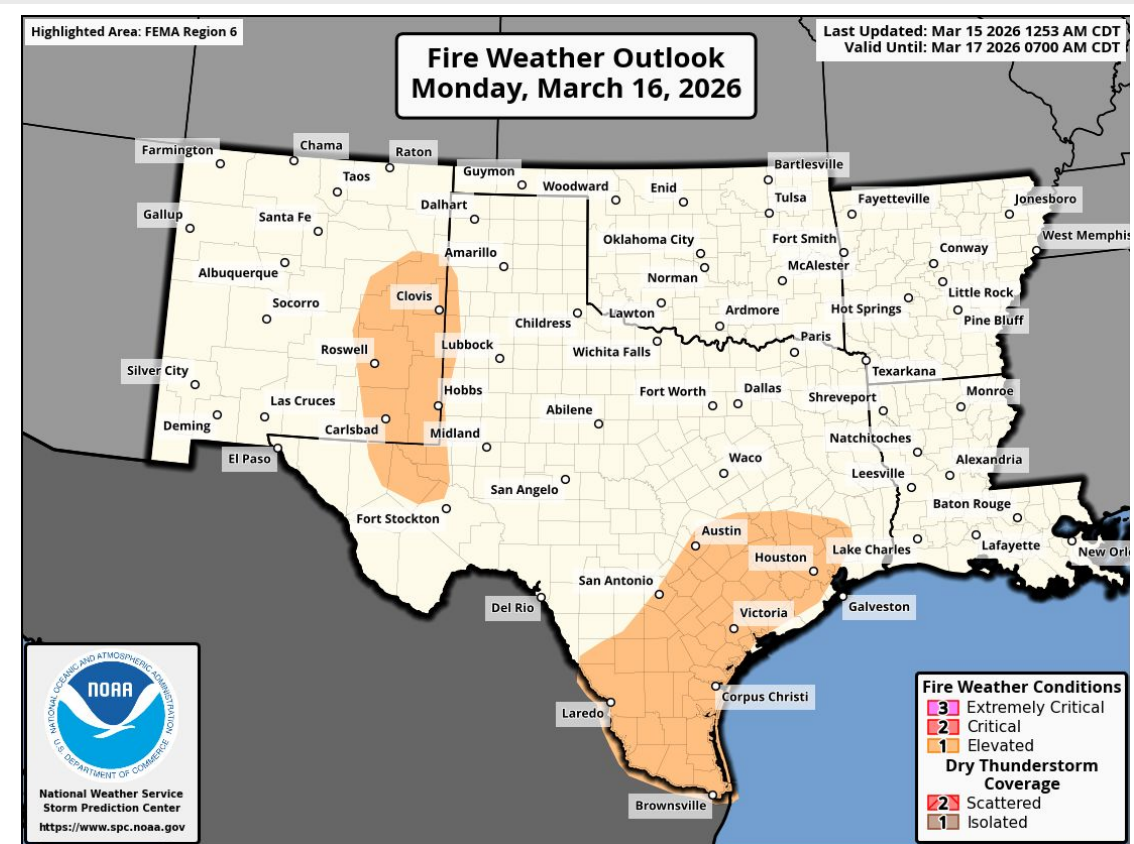
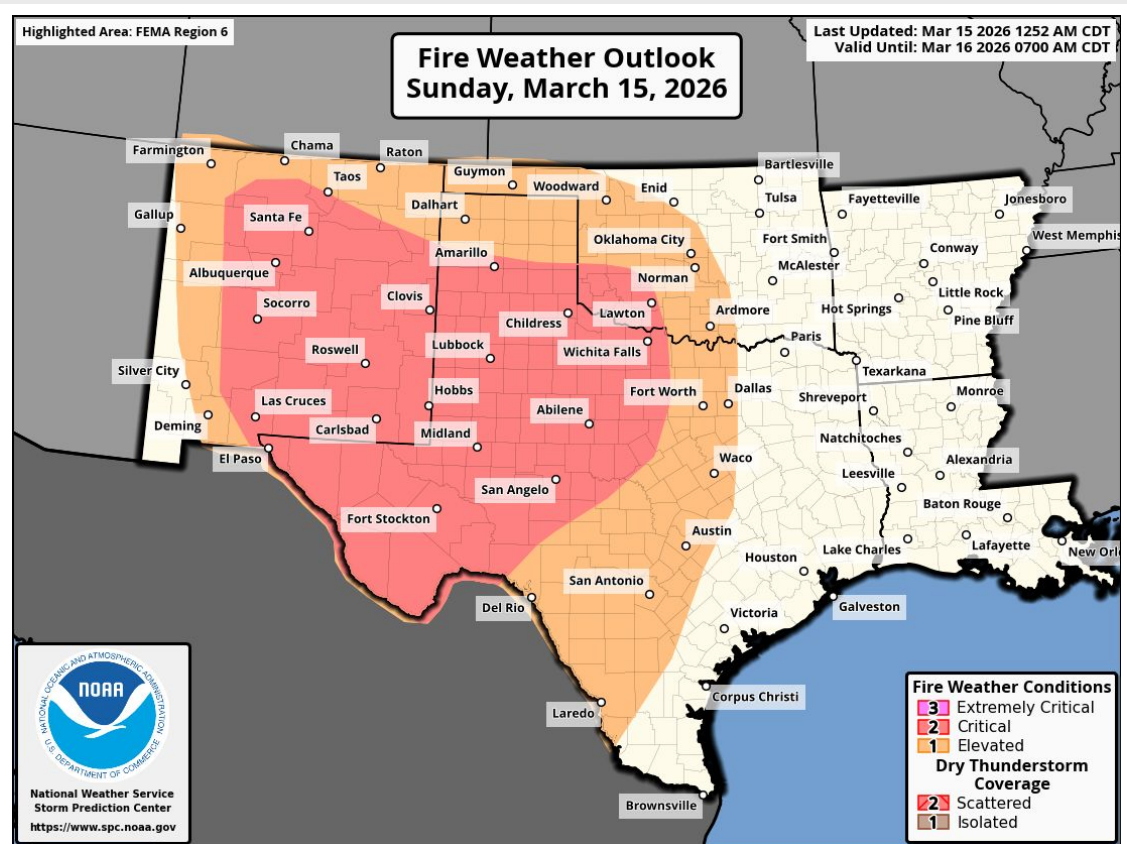
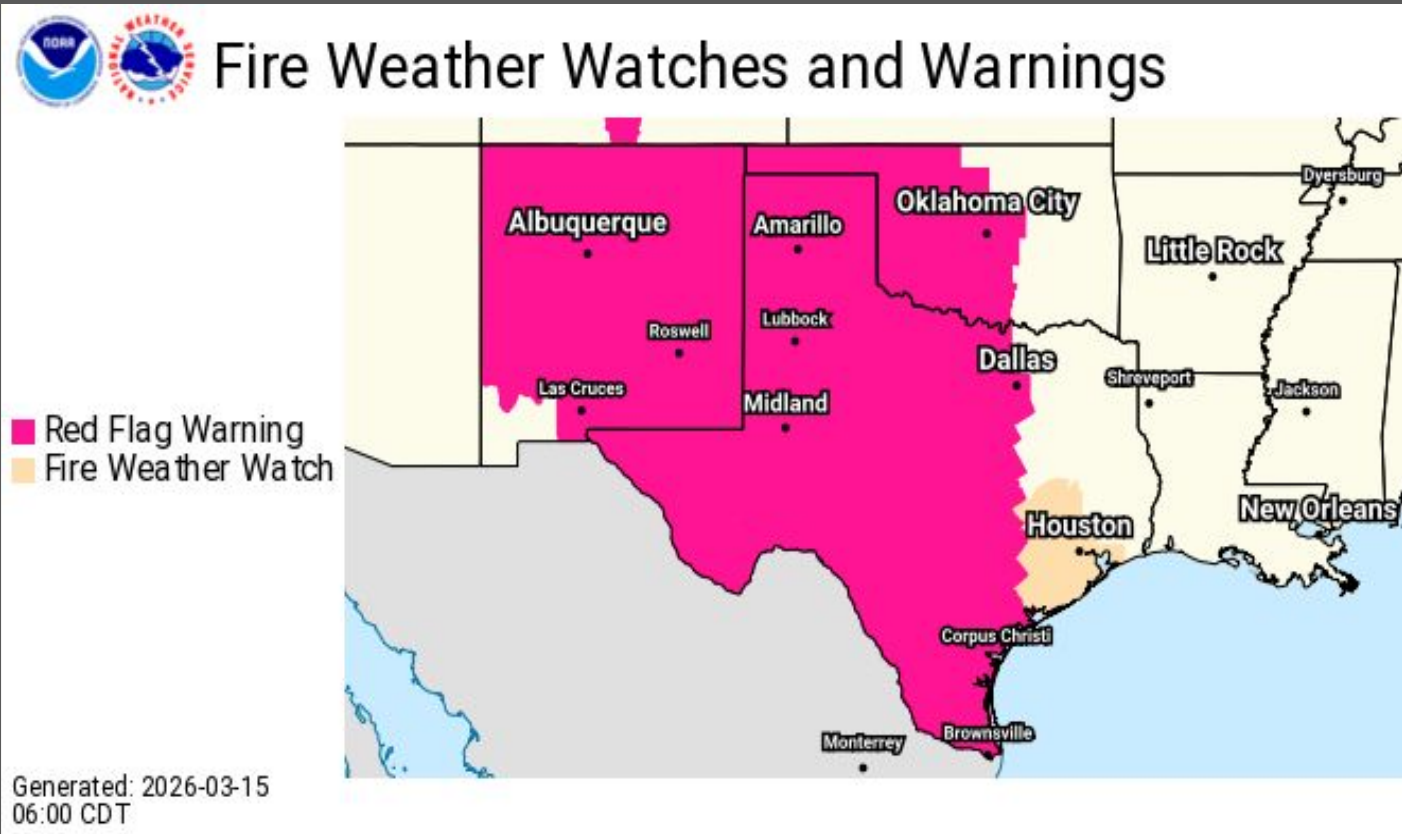
High Wind Warnings and Wind Advisories for gusts up to 65-70mph today through overnight into Monday across most of FEMA 6.

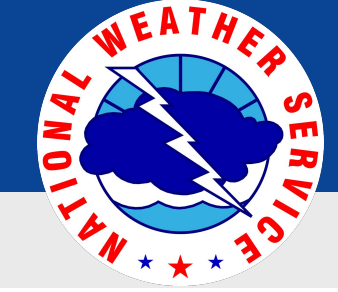
Freeze Warnings in AR, SE OK, NE TX as temps drop behind the front.





Fire Weather Outlooks

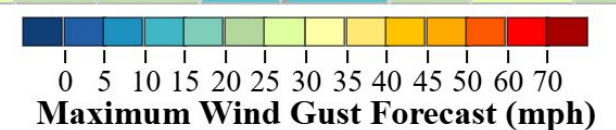




Thursday's Weather

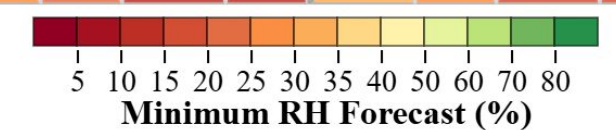
Maximum Wind Gust (mph) Forecast

	3/15 Sun			3/16 Mon			3/17 Tue			3/18 Wed			3/19 Thu			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
Abilene	33↘	43↓	41↓	29↘	17↓	15↓	8↙	14↑	23↑	26↑	23↑	21↑	20↑	18↑	14↑	14↑
Amarillo	55↓	55↓	41↓	18↘	8↔	15↗	16↑	18↑	18↑	15↗	14↑	15↑	12↔	10↓	10↑	13↑
Beaver	55↓	58↓	52↓	15↓	14↘	15↘	12↔	14↑	16↑	15↗	13↑	14↑	12↔	10↓	9↑	10↑
El Paso	37↔	37↔	25↘	29↘	25↘	21↘	12↘	8↙	6↙	8↔	9↔	5↗	6↓	8↓	8↘	3↑
Enid	54↓	62↓	52↓	25↘	24↘	24↘	13↘	14↑	23↑	25↑	21↑	22↑	17↑	14↘	9↑	10↑
Fayetteville	41↑	46↑	44↘	37↘	30↘	30↘	24↘	7↘	14↑	21↑	22↑	25↑	26↑	24↑	14↑	10↑
Fort Davis	47↔	47↔	33↘	37↘	32↘	20↘	17↑	13↑	16↑	20↑	18↑	14↑	14↑	18↘	18↘	8↘
Guadalupe Pass	45↔	44↔	55↙	55↙	49↙	23↘	22↑	17↙	14↔	21↔	23↔	14↔	14↓	18↘	17↘	15↙
Lubbock	39↔	52↓	37↓	18↘	6↘	13↑	13↑	14↑	17↑	18↑	16↑	14↑	10↑	9↑	9↑	10↑
Midland/Odessa	36↔	45↘	44↘	37↘	21↙	14↘	14↘	17↑	23↑	23↑	22↑	21↑	16↑	13↘	13↑	14↑
Oklahoma City	41↘	58↓	46↘	31↓	28↘	28↘	15↘	14↑	28↑	31↑	24↑	26↑	25↑	20↑	12↑	13↑
San Angelo	28↔	36↓	36↓	29↘	17↘	14↘	10↙	10↑	22↑	26↑	25↑	17↑	16↑	17↑	15↑	12↑
Santa Fe	40↔	40↔	29↘	17↘	13↓	20↘	21↘	15↓	16↘	21↘	24↘	17↓	17↓	16↘	15↘	15↓
Tulsa	39↔	49↘	47↘	32↘	32↘	29↘	18↘	6↘	20↑	24↑	22↑	22↑	21↑	17↑	9↑	9↑
Wichita Falls	37↔	54↓	47↓	28↓	22↓	22↓	13↘	13↑	23↑	28↑	23↑	21↑	22↑	22↑	14↑	13↑

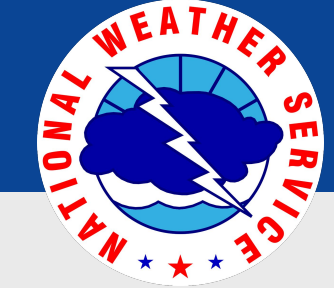


Minimum RH (%) Forecast

	3/15 Sun			3/16 Mon			3/17 Tue			3/18 Wed			3/19 Thu			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am
Abilene	17	15	19	25	22	15	15	33	25	15	16	28	46	23	24	48
Amarillo	20	22	23	31	23	12	12	23	20	13	14	26	24	14	15	33
Beaver	33	29	27	39	27	14	14	30	22	15	15	29	34	17	18	38
El Paso	17	9	9	14	18	11	11	19	14	10	11	21	16	9	10	18
Enid	41	31	33	34	28	18	19	40	27	18	19	31	32	22	26	47
Fayetteville	73	52	54	52	35	20	22	44	29	24	29	42	47	32	40	69
Fort Davis	15	10	9	24	21	12	12	25	18	10	11	22	15	11	11	32
Guadalupe Pass	20	14	14	27	22	17	17	21	18	15	15	23	17	14	14	23
Lubbock	15	16	15	21	21	12	12	20	21	11	11	22	25	13	13	28
Midland/Odessa	14	11	13	19	19	12	11	24	22	11	12	28	39	15	15	38
Oklahoma City	35	32	31	30	27	17	17	32	28	18	18	30	31	21	22	41
San Angelo	18	13	19	26	22	16	16	36	27	17	17	31	58	25	26	56
Santa Fe	18	9	10	20	23	13	14	29	34	18	17	30	26	12	11	24
Tulsa	46	35	35	35	28	18	19	36	29	21	22	35	35	24	26	53
Wichita Falls	27	21	22	27	23	14	14	31	26	15	16	30	36	22	23	50

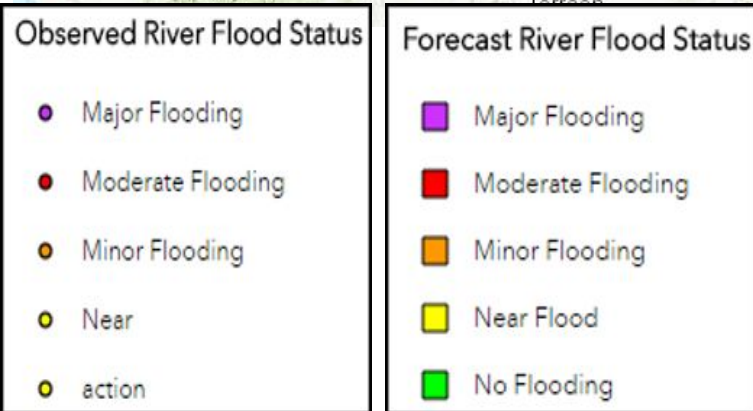
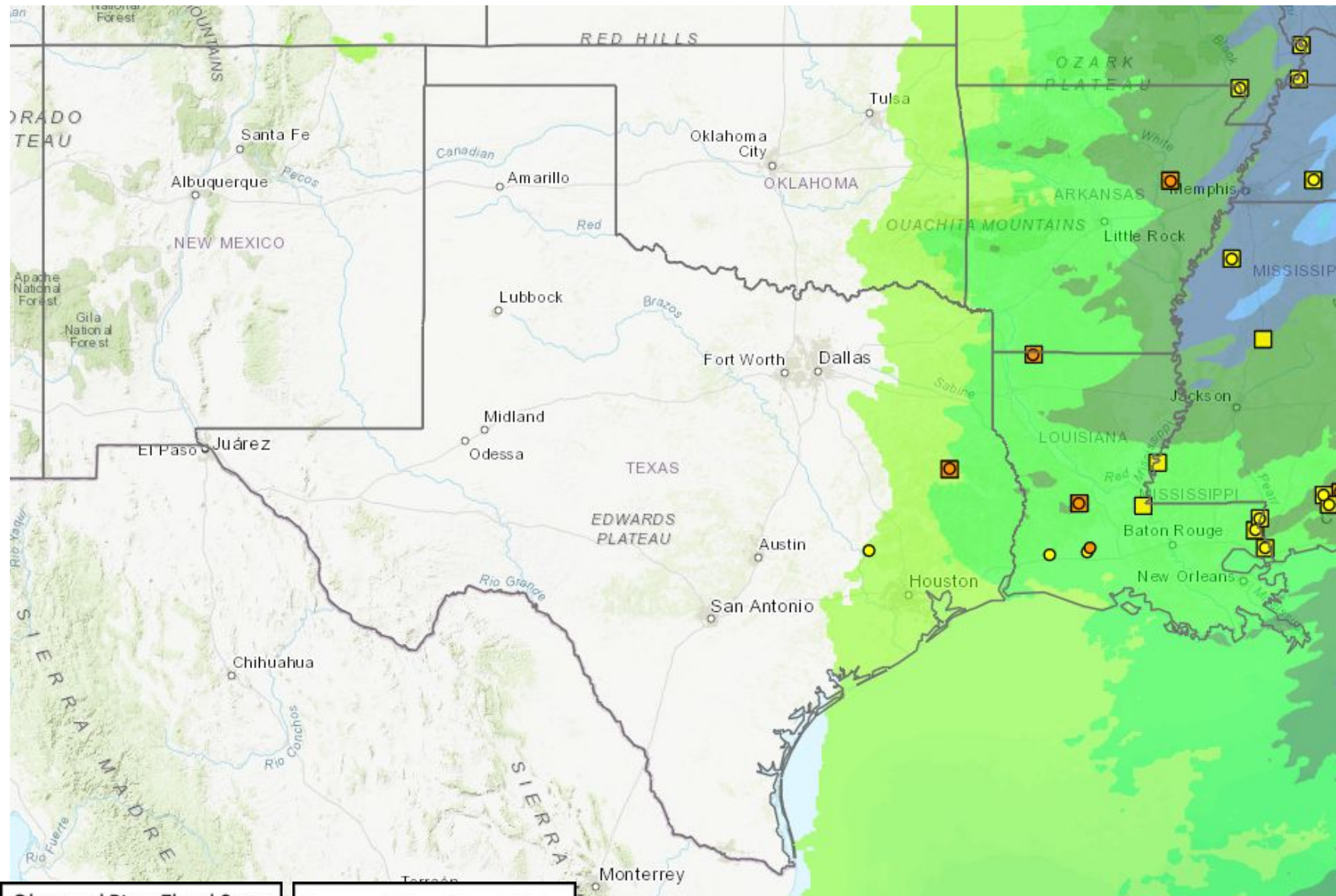
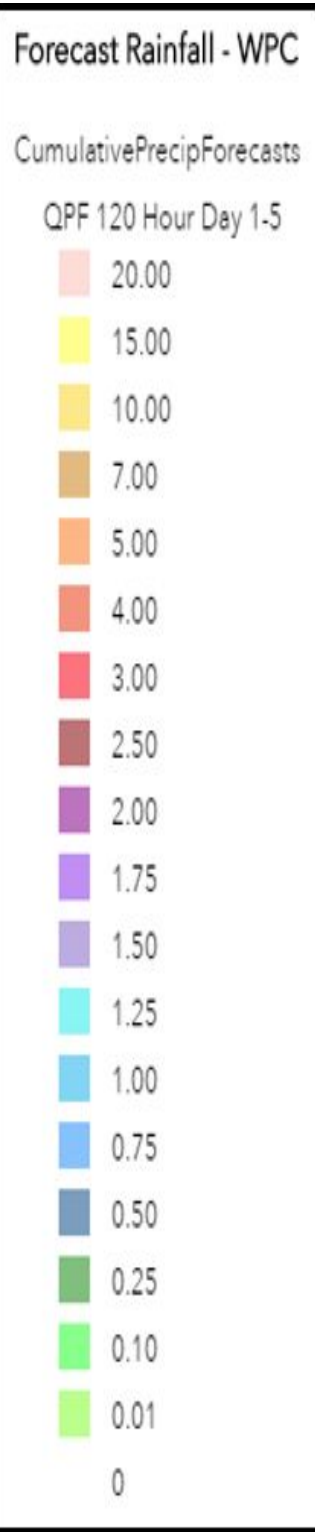


Significant wind shift due to a dry cold front today.



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

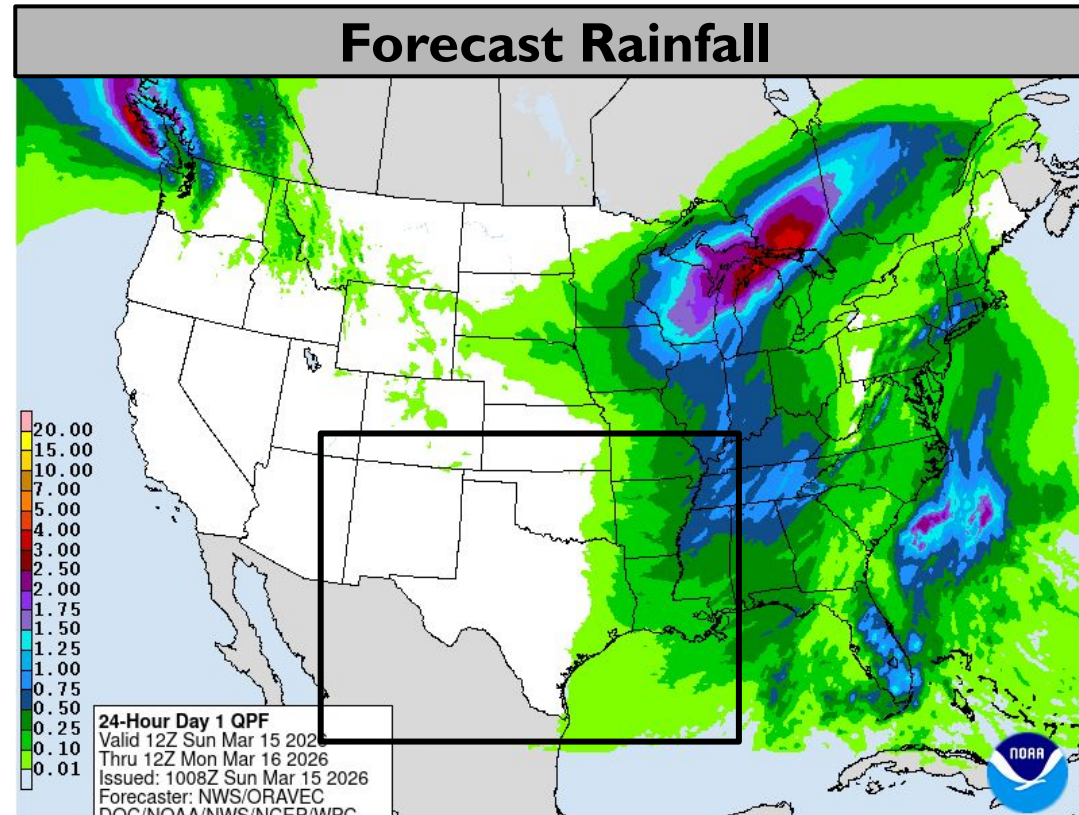
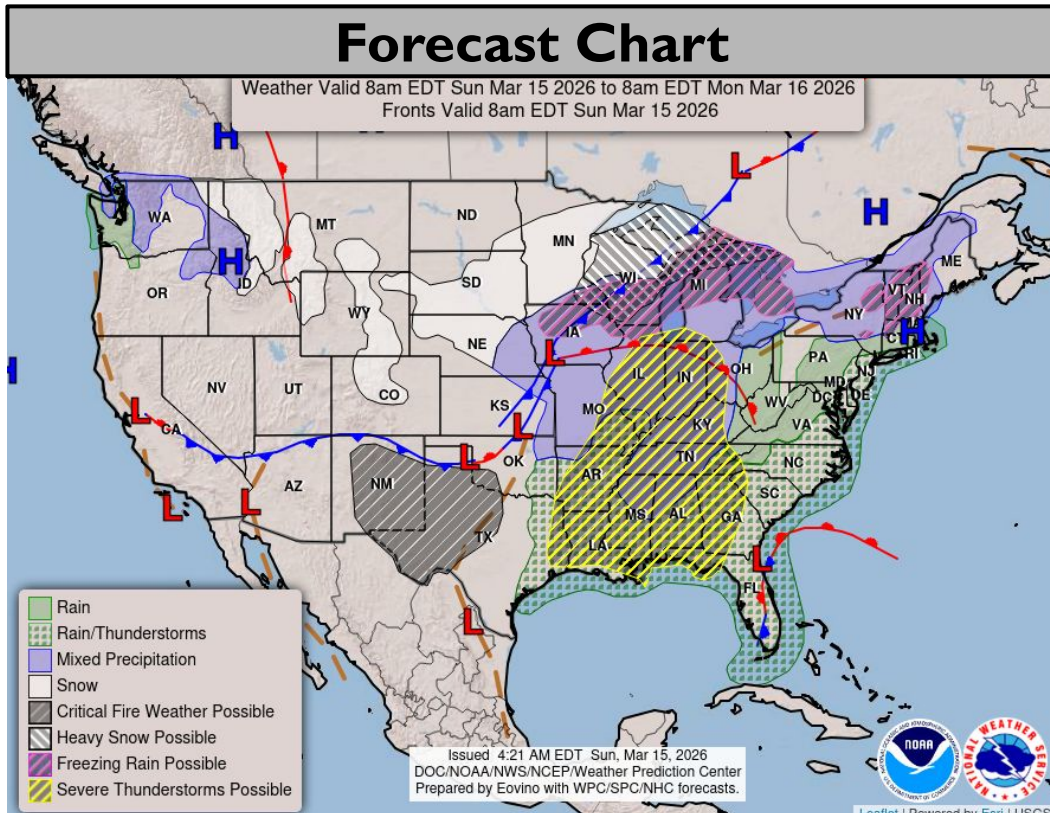


Isolated minor river flooding over portions of E TX, E AR, and S LA is expected to continue through at least the middle of the week. Impacts mainly to agriculture and secondary roads.

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.

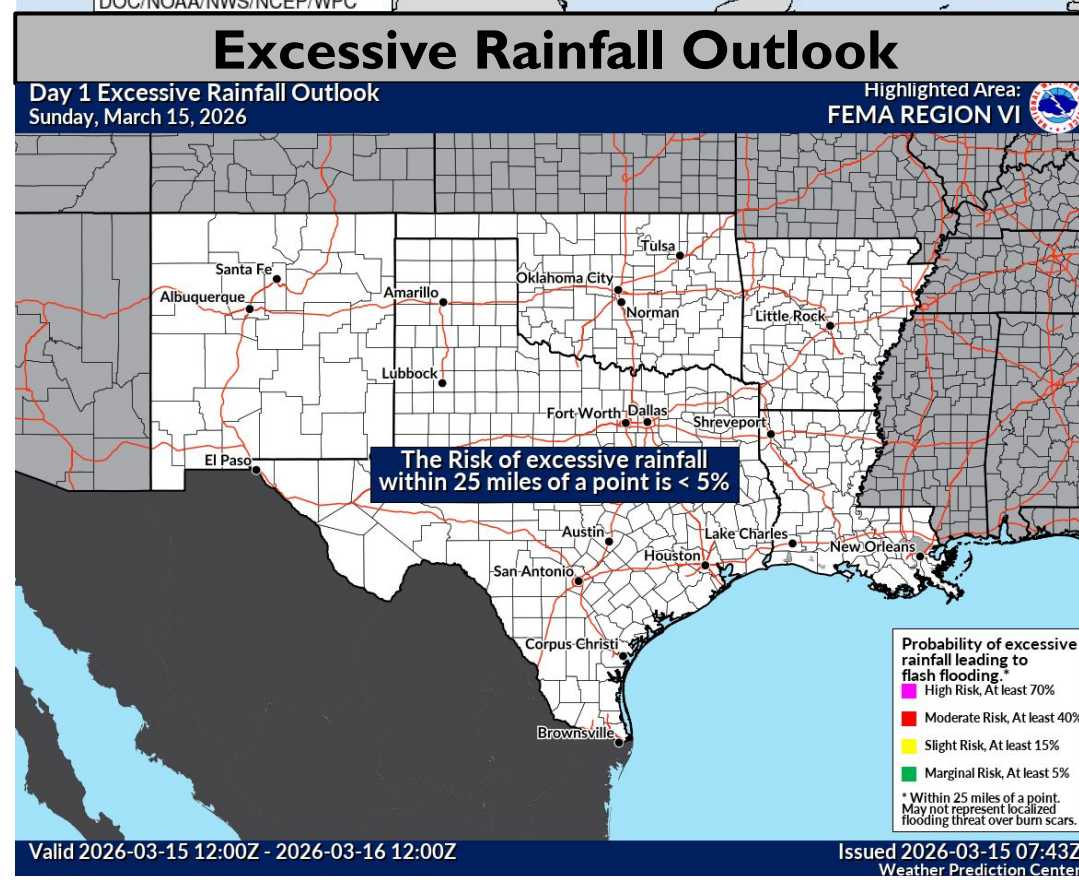
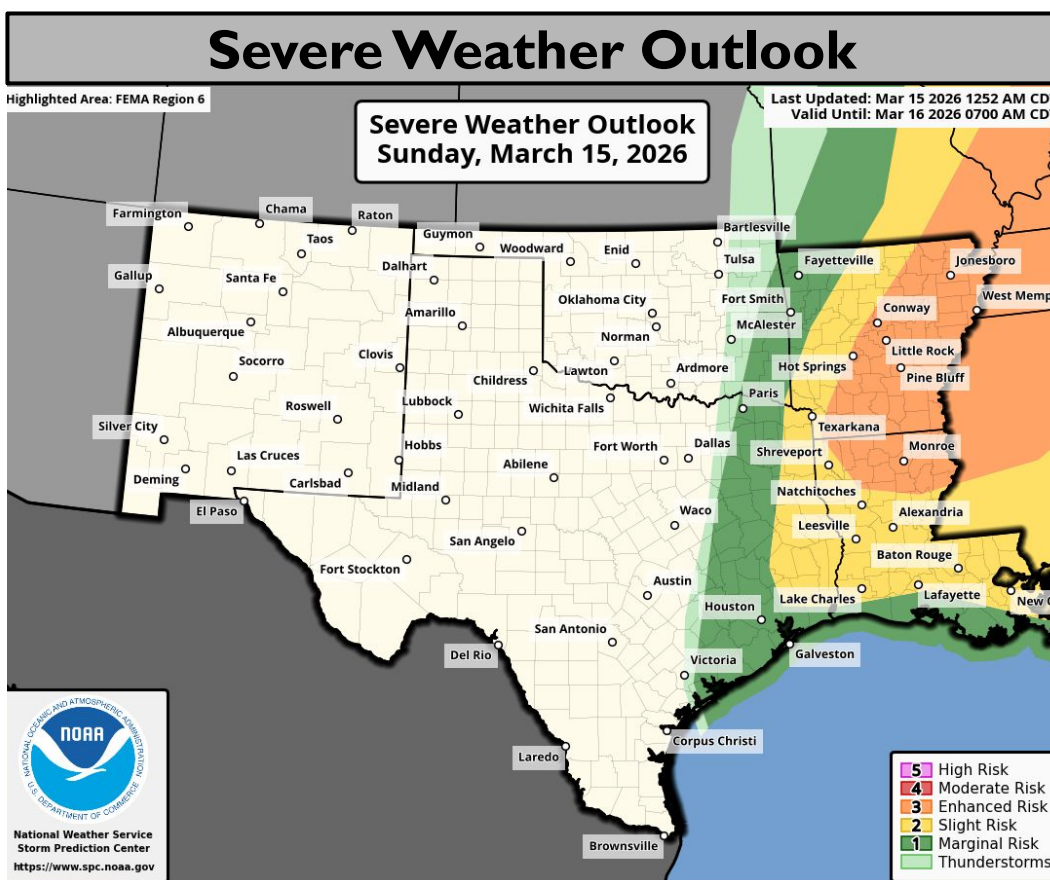


Today's Weather



Enhanced risk (level 3 of 5) for severe storms over AR, N LA; widespread damaging winds up to 74 mph, up to EF-2 tornadoes, and 2+” hail. Timing: 2-3PM - 9-10PM.

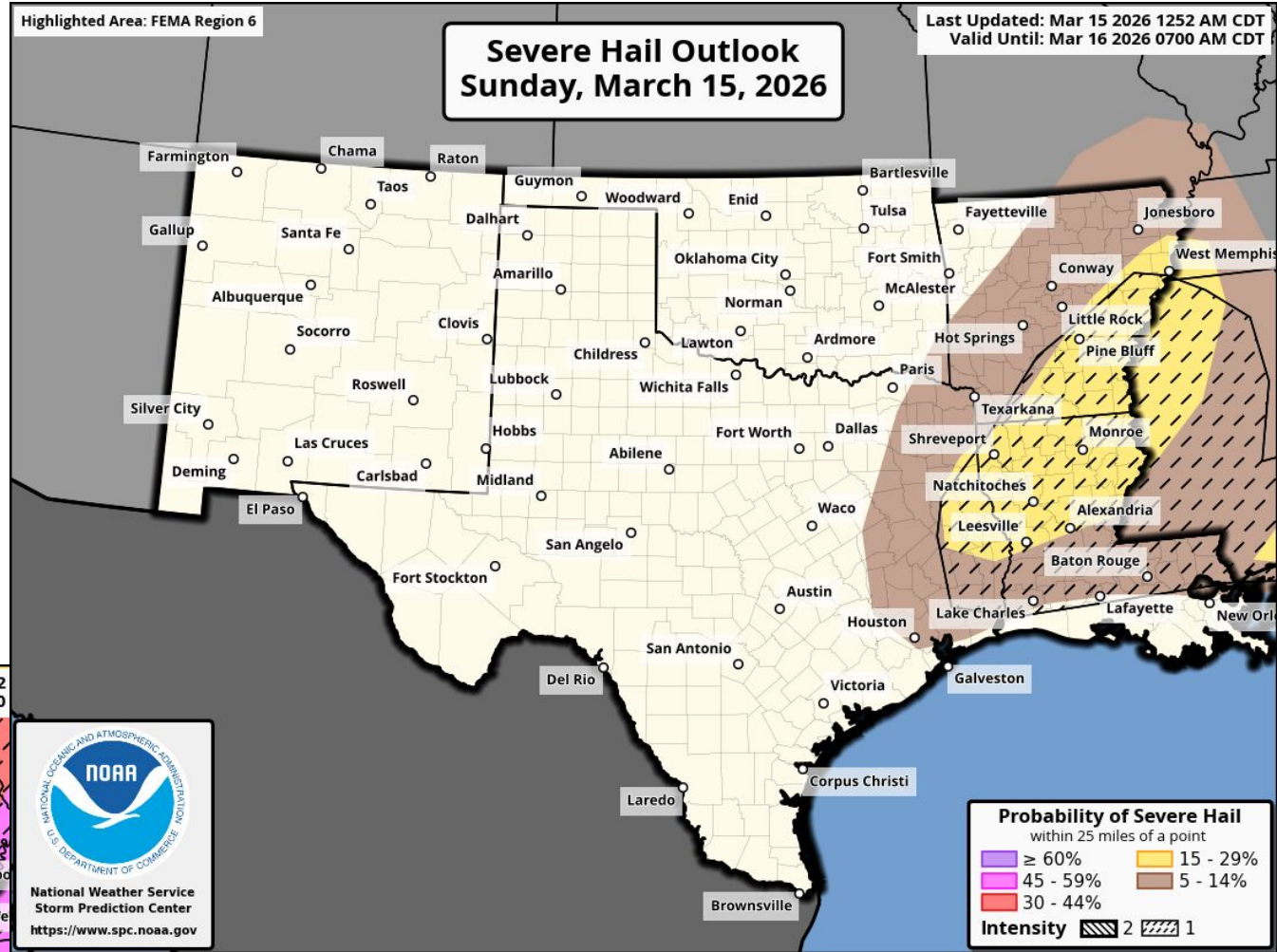
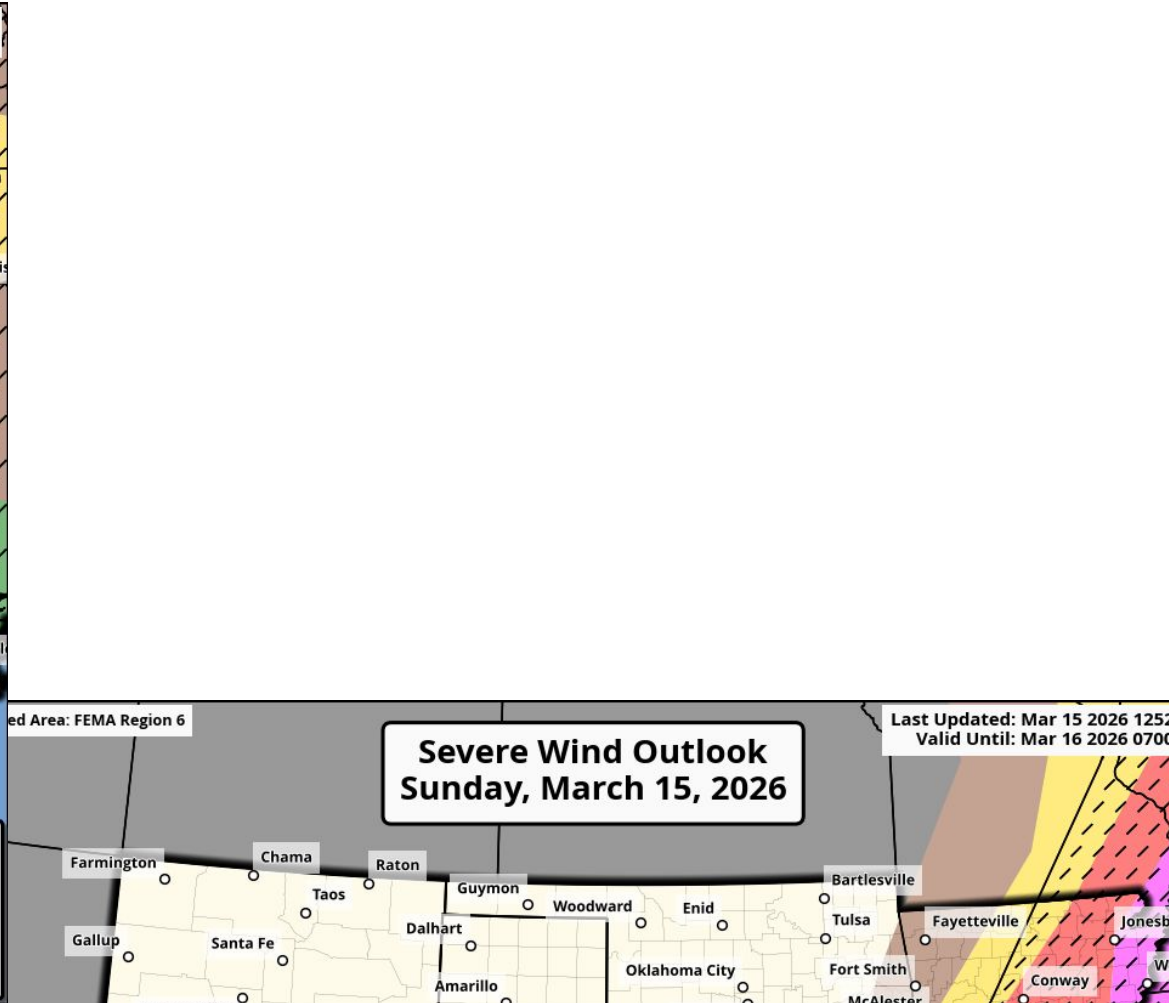
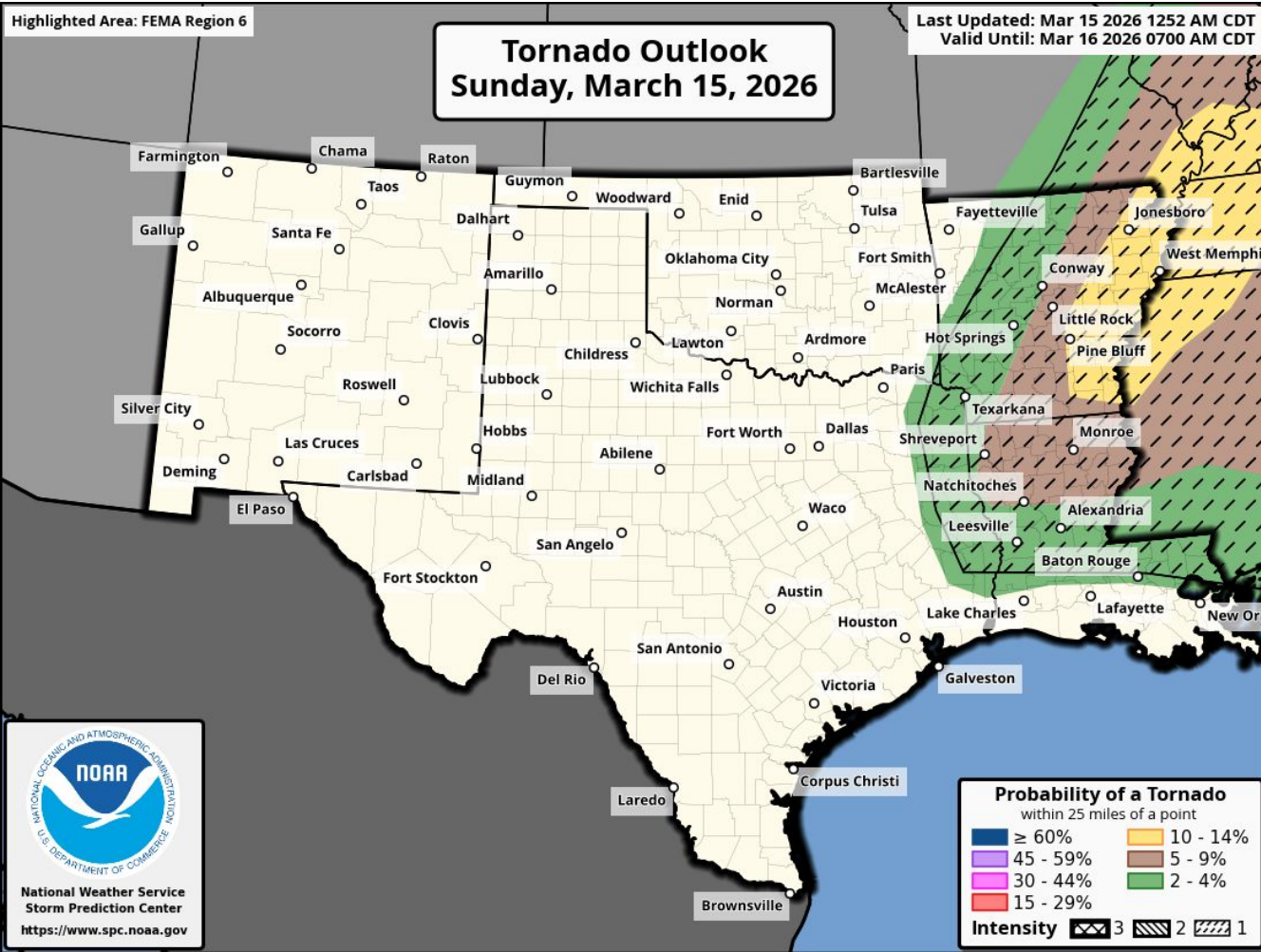
Slight risk (level 2 of 5) for severe storms over E TX, LA.

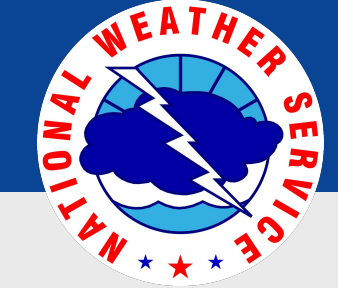


Critical (level 2 of 3) fire weather threat over NM, W OK, W 2/3 TX. Threat reduces as winds ease.

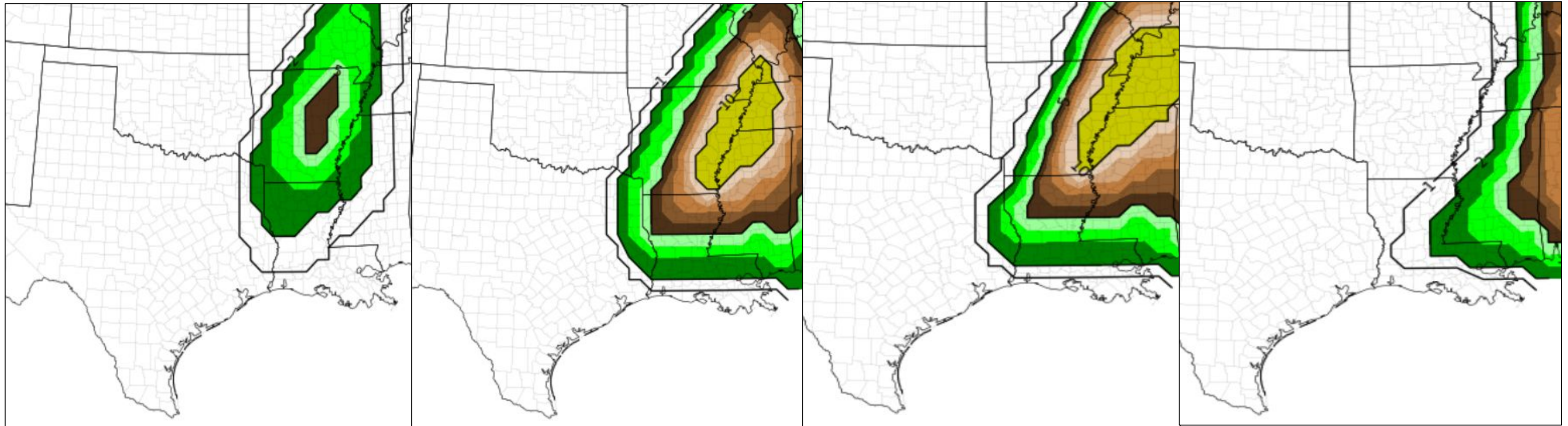


Today's Tornado & Severe Wind / Hail Probabilities





Today's Tornado Threat Timing

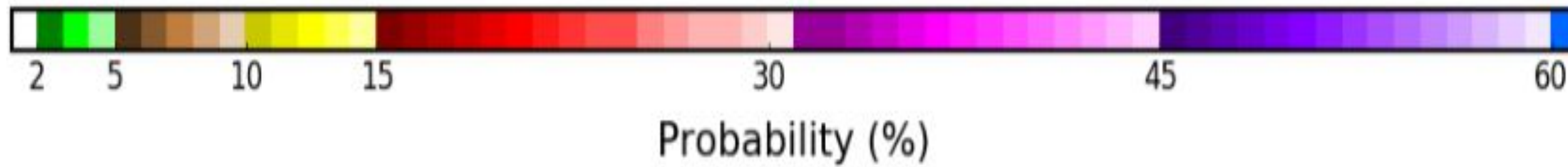


2 PM

5 PM

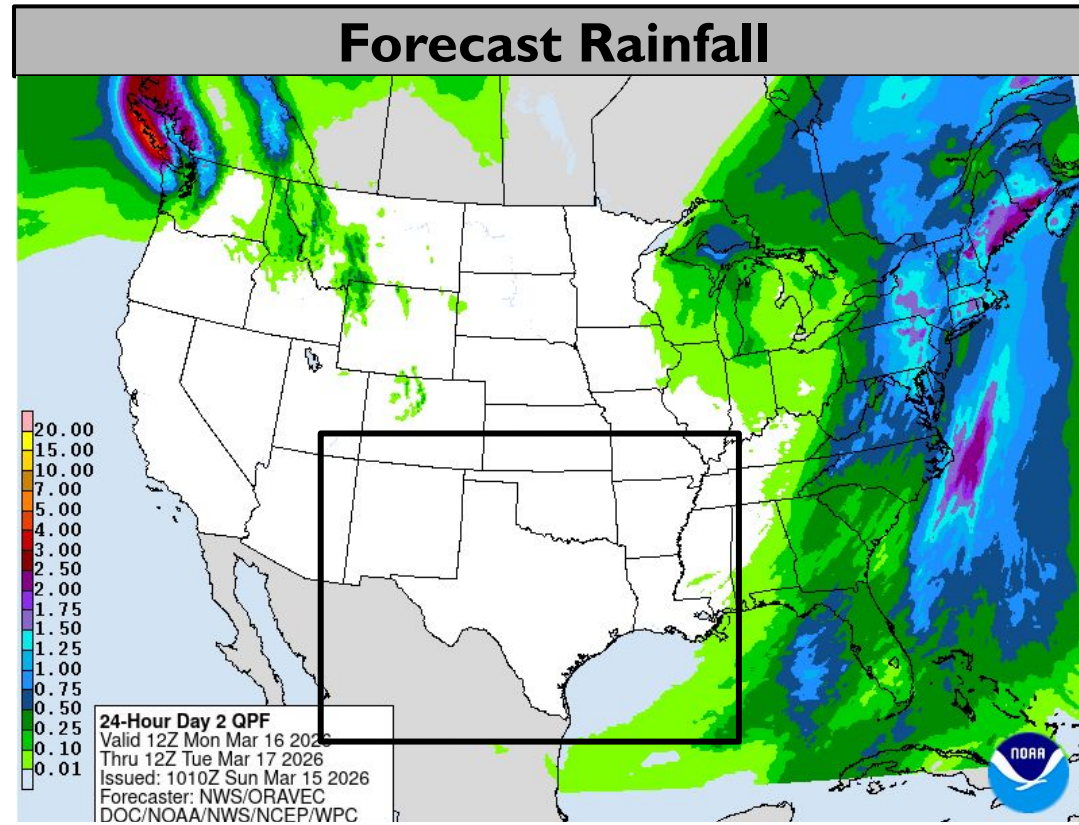
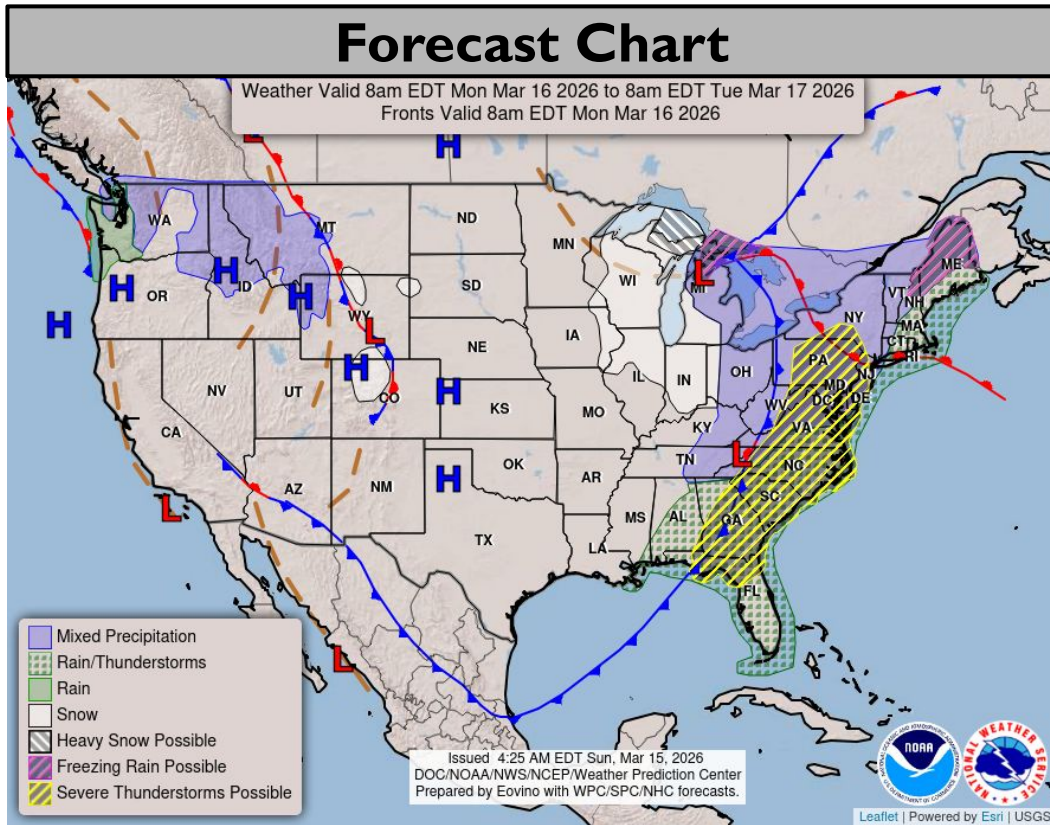
8 PM

11 PM



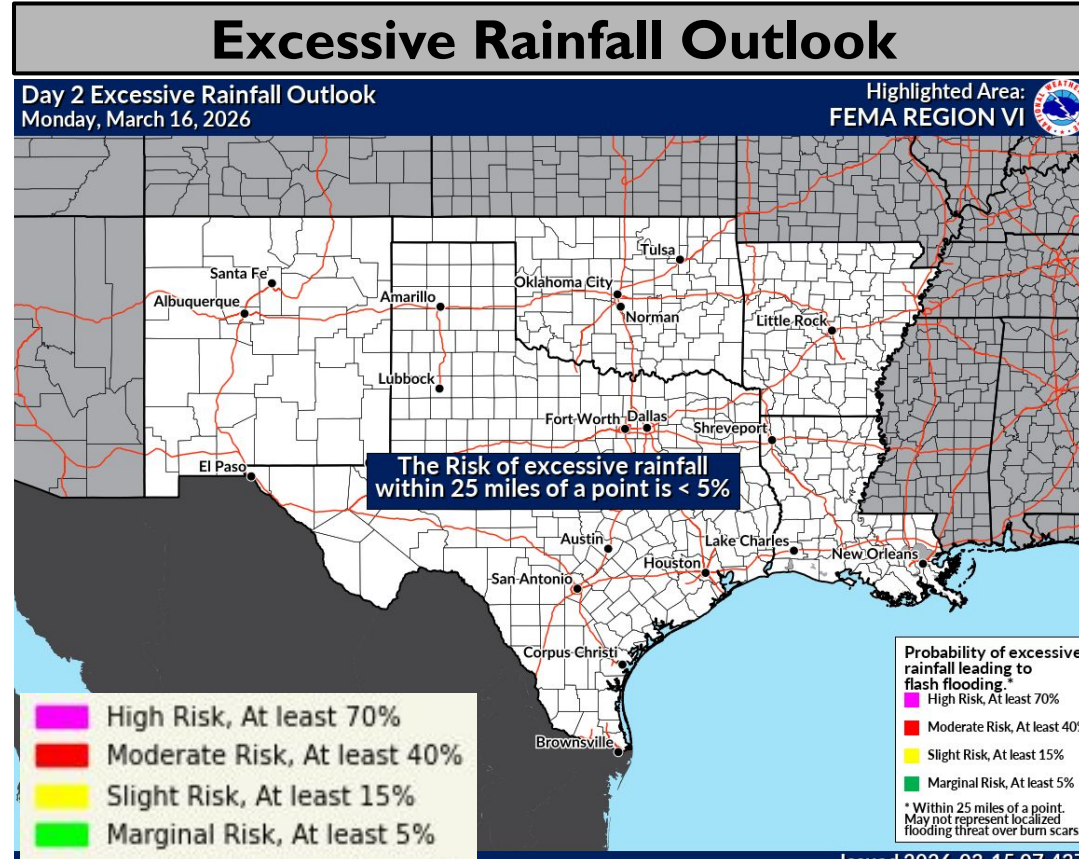
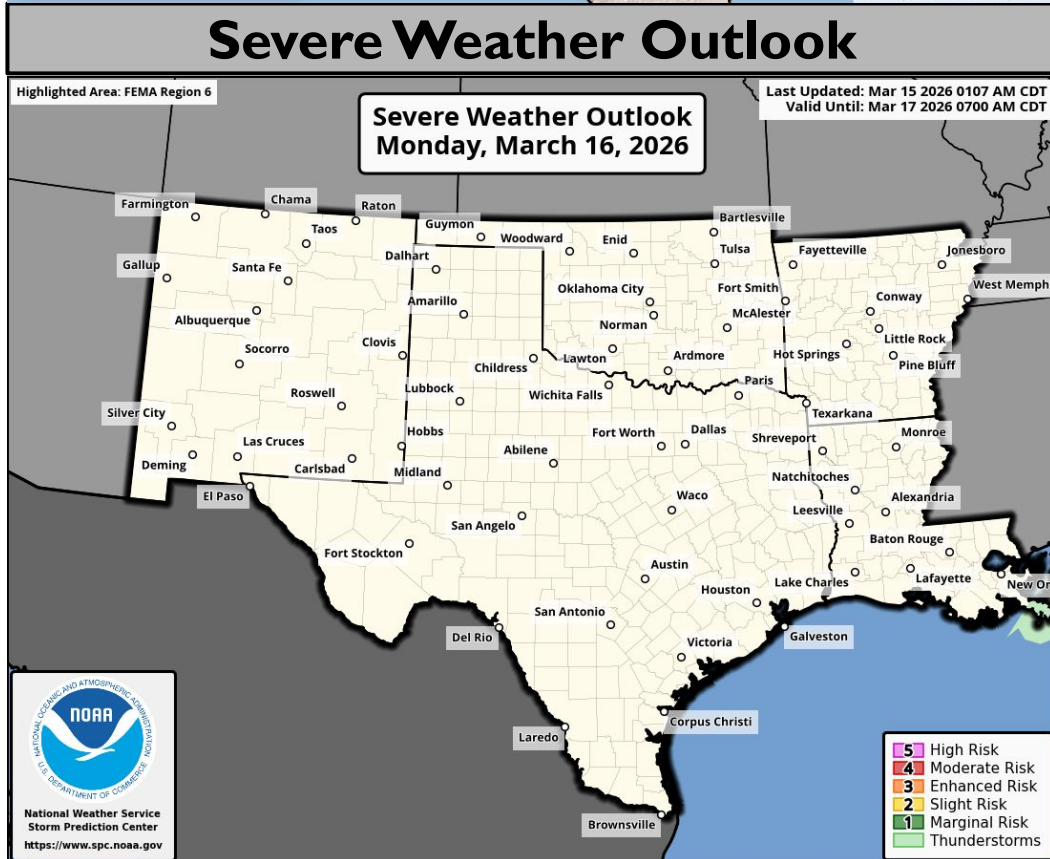


Tomorrow's Weather



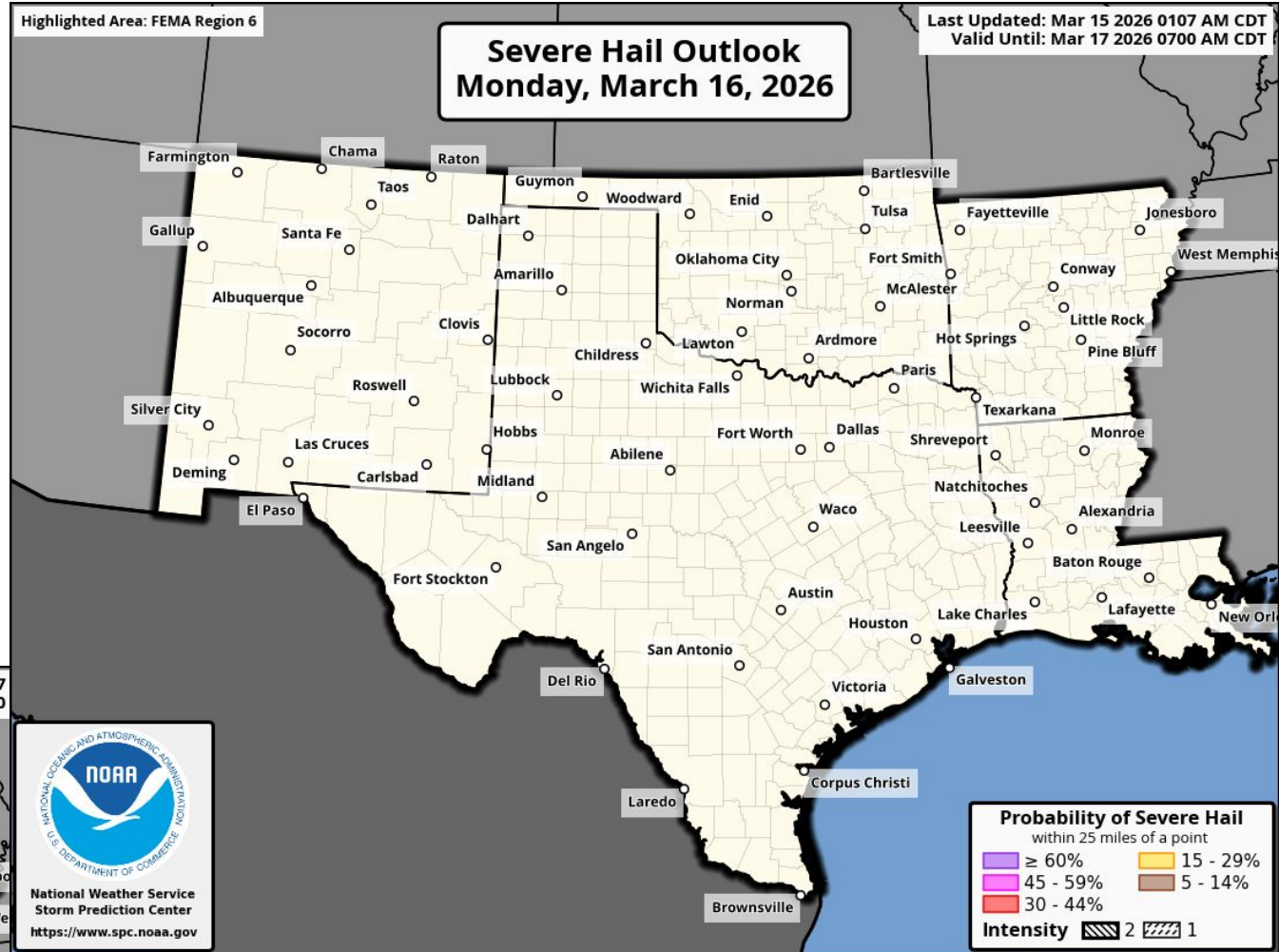
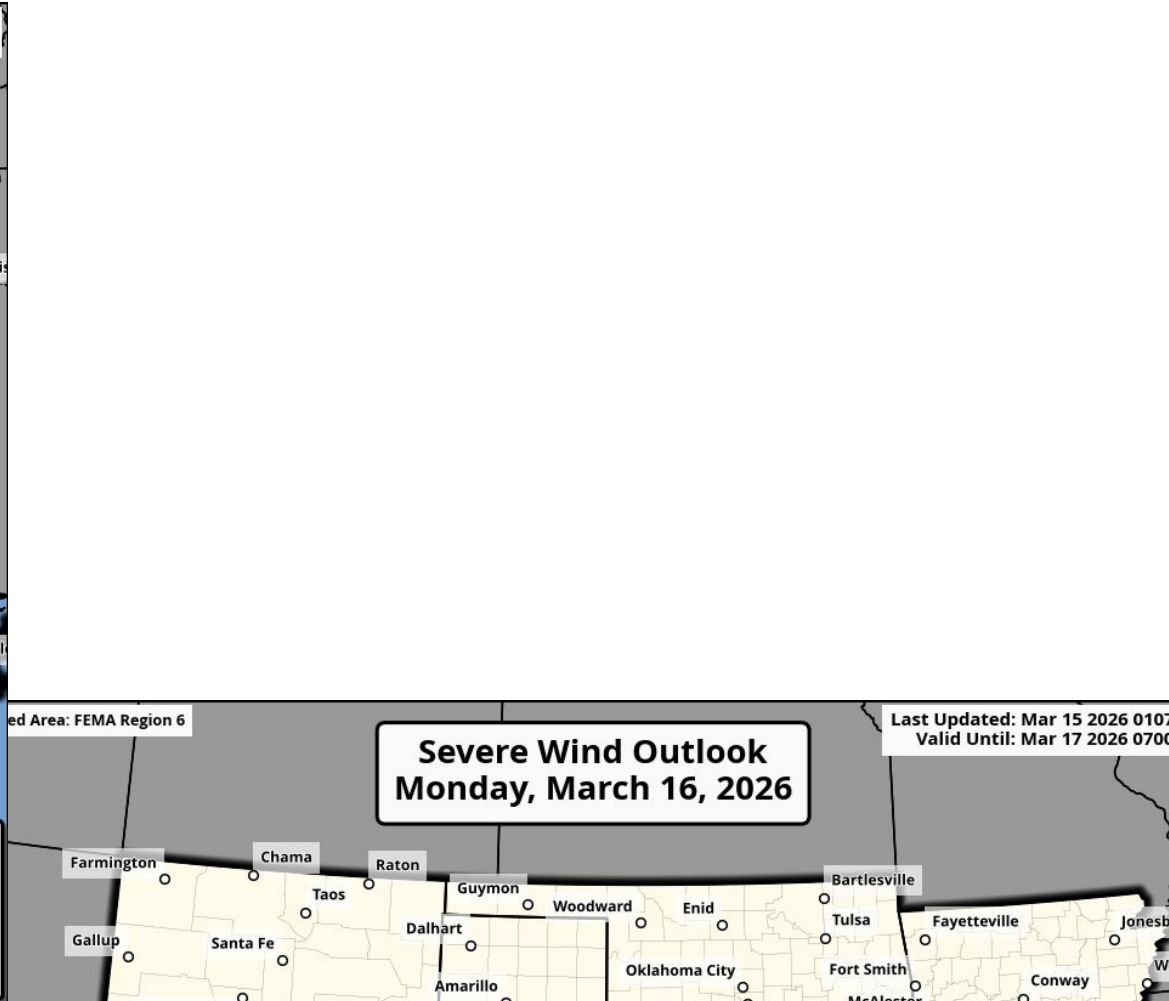
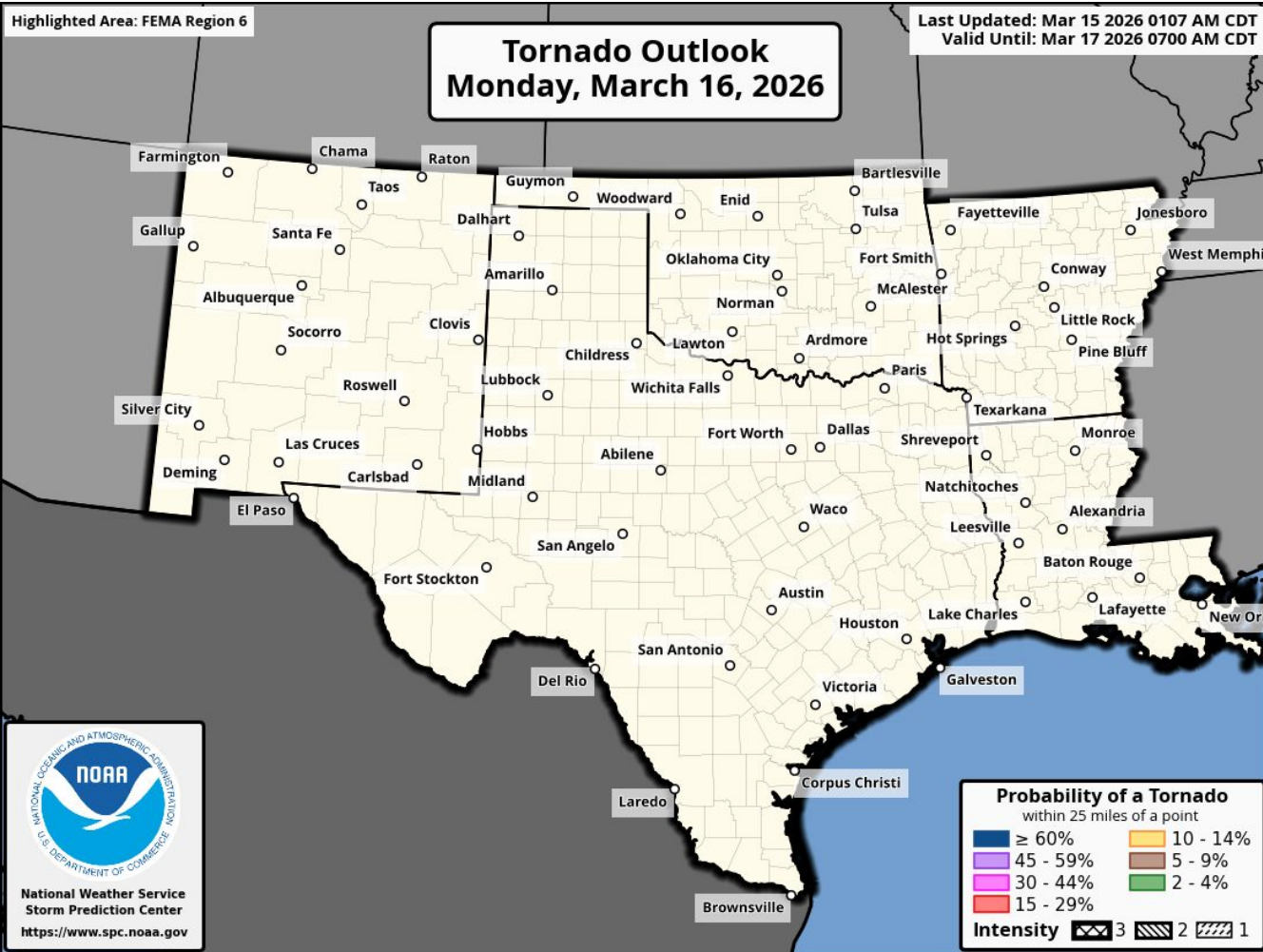
Elevated to critical (levels 1-2 of 3) fire weather threat over S/SE TX.

Freezing temps follow behind the front for Monday morning.





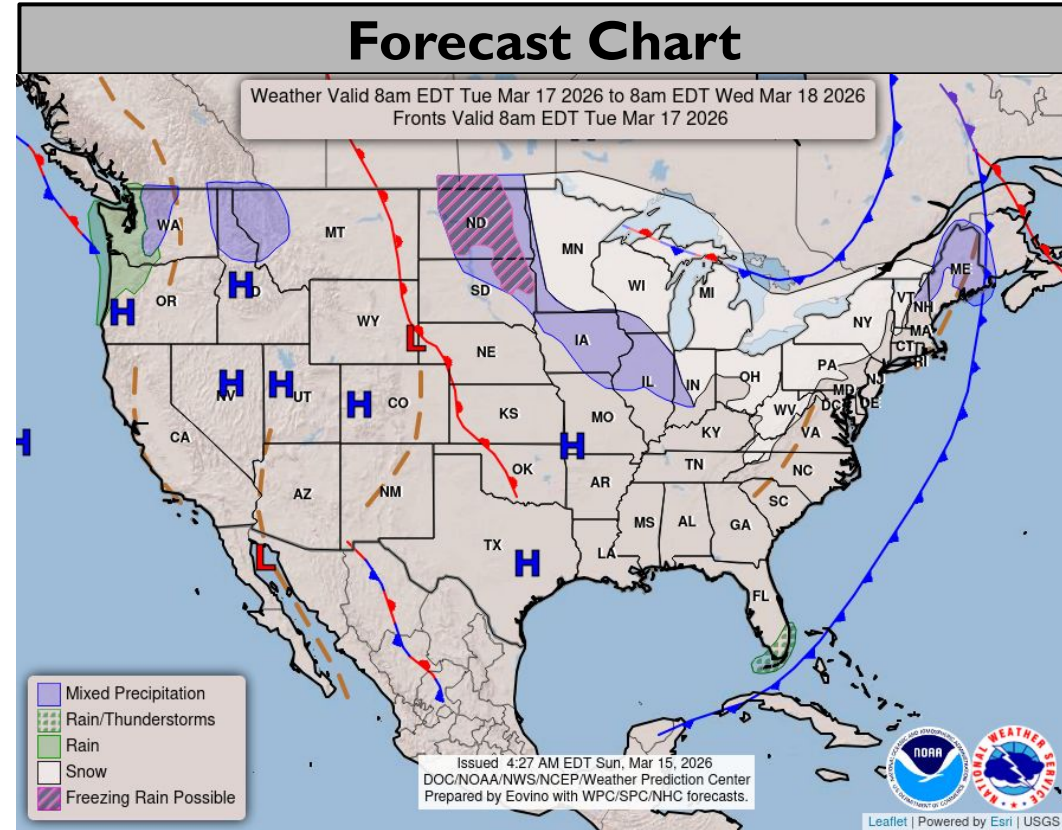
Tomorrow's Tornado & Severe Wind / Hail Probabilities



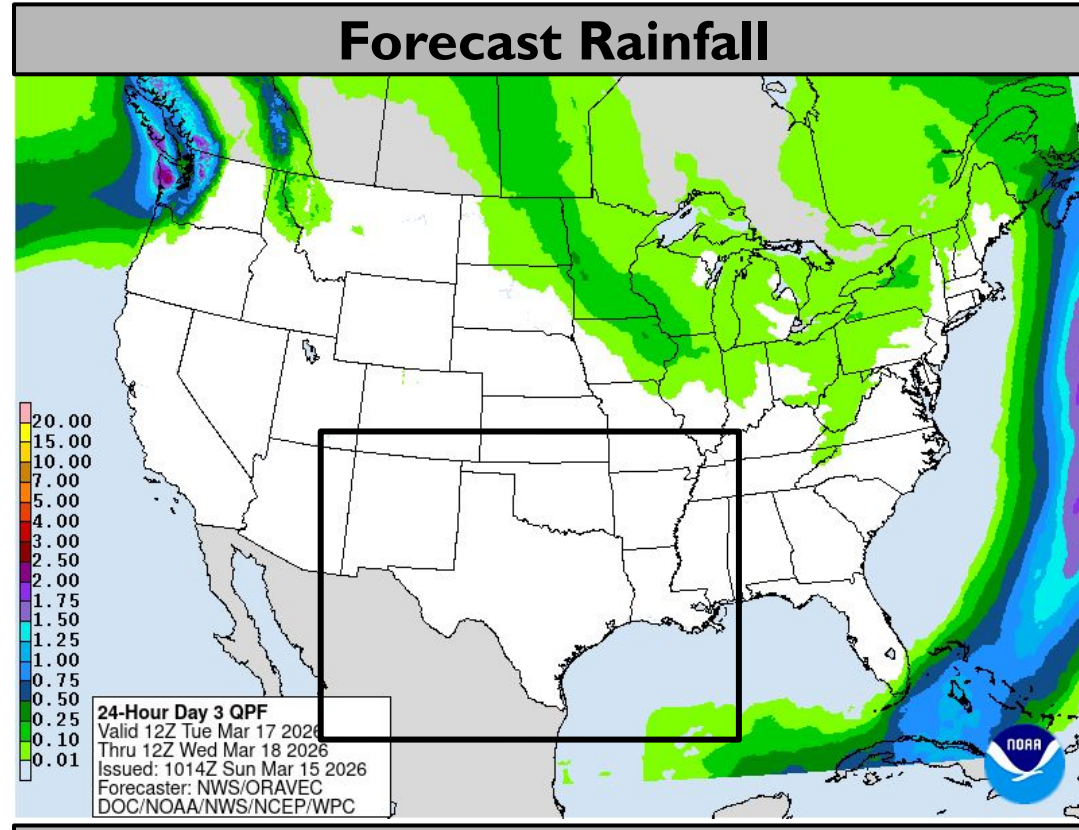


Tuesday's Weather

Forecast Chart



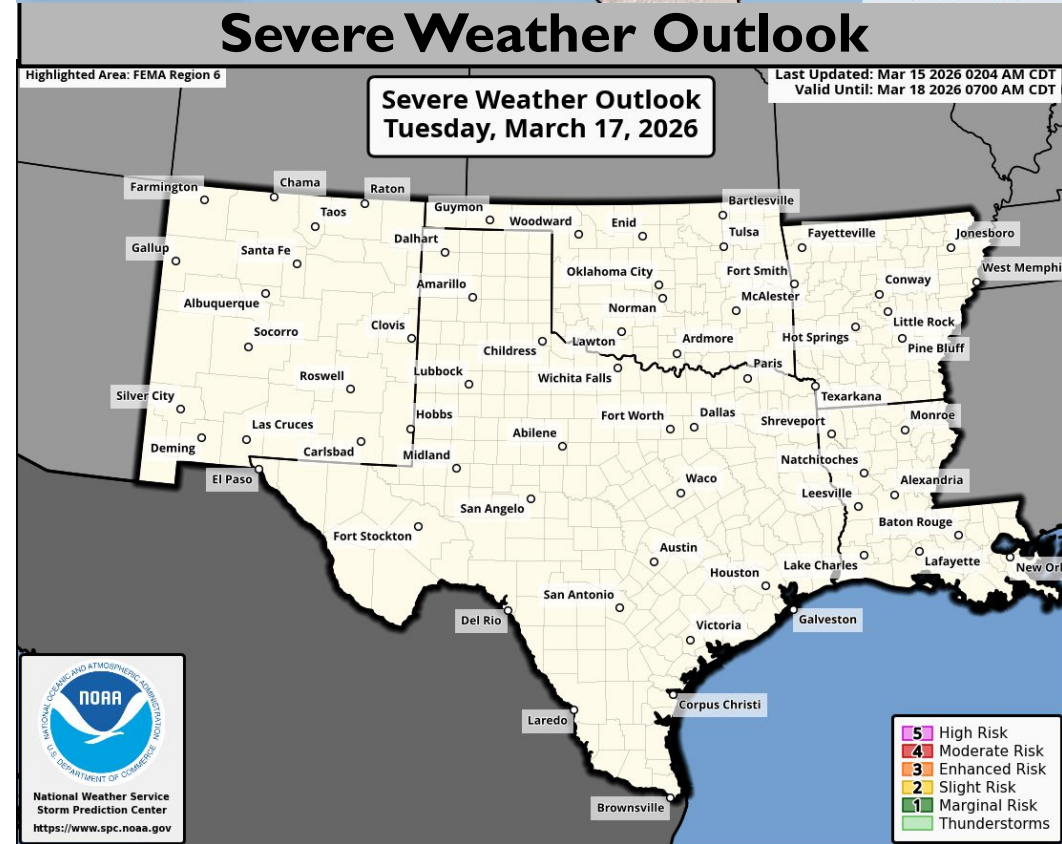
Forecast Rainfall



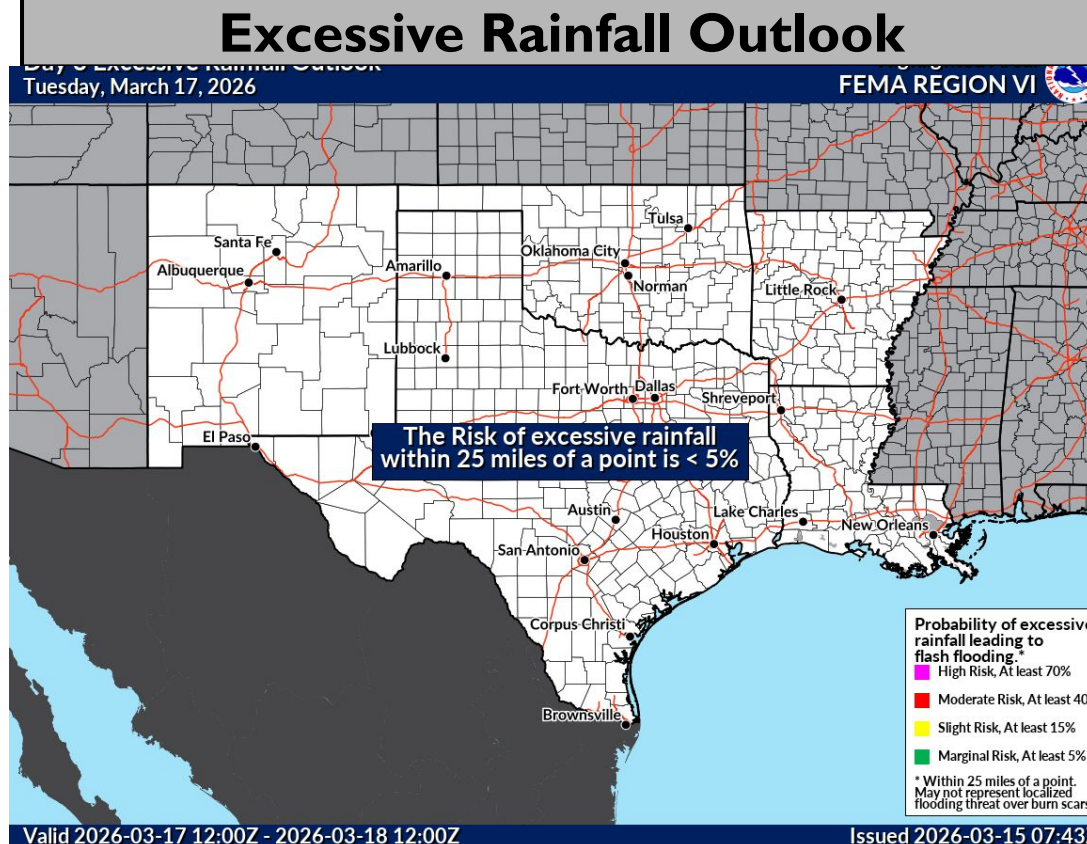
Elevated (level 1 of 3) fire weather threat over NM, TX Panhandle, W OK, NW-SW/W TX.

Freezing temps linger Tuesday morning.

Severe Weather Outlook



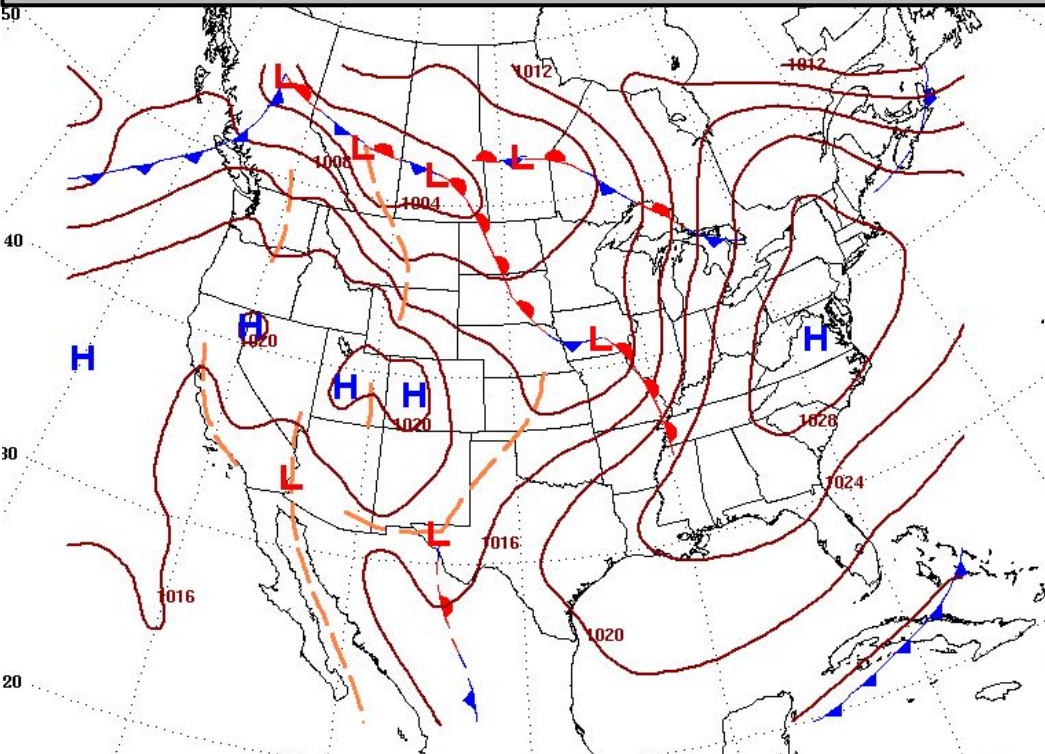
Excessive Rainfall Outlook



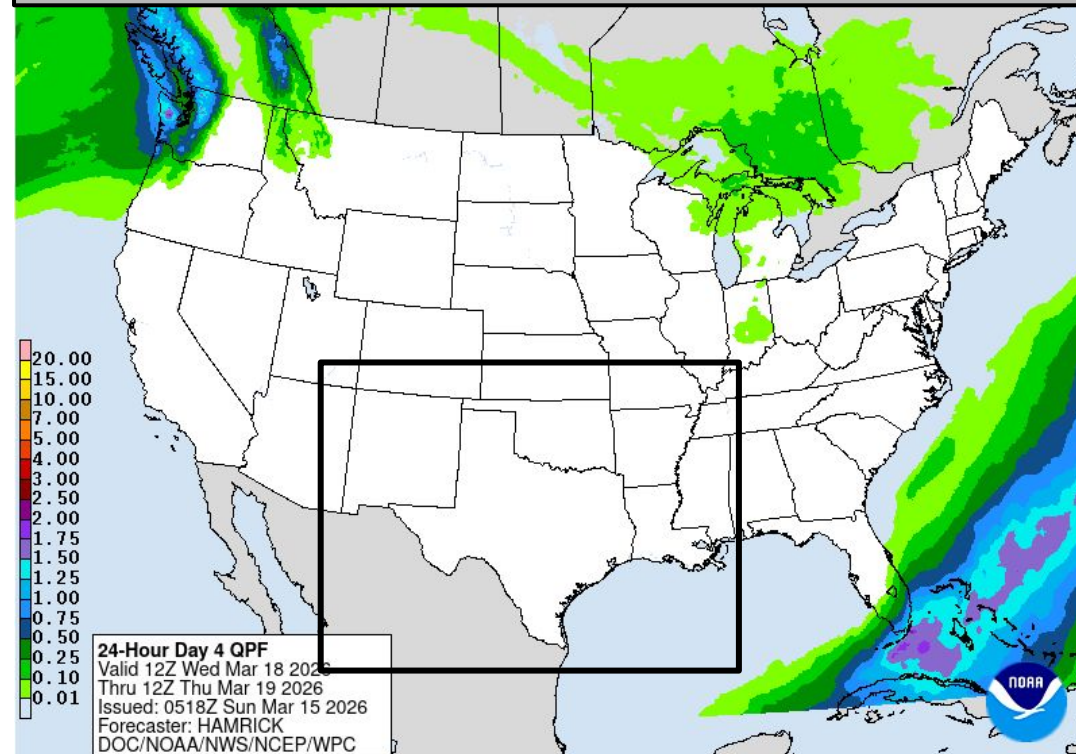


Wednesday's Weather

Forecast Chart

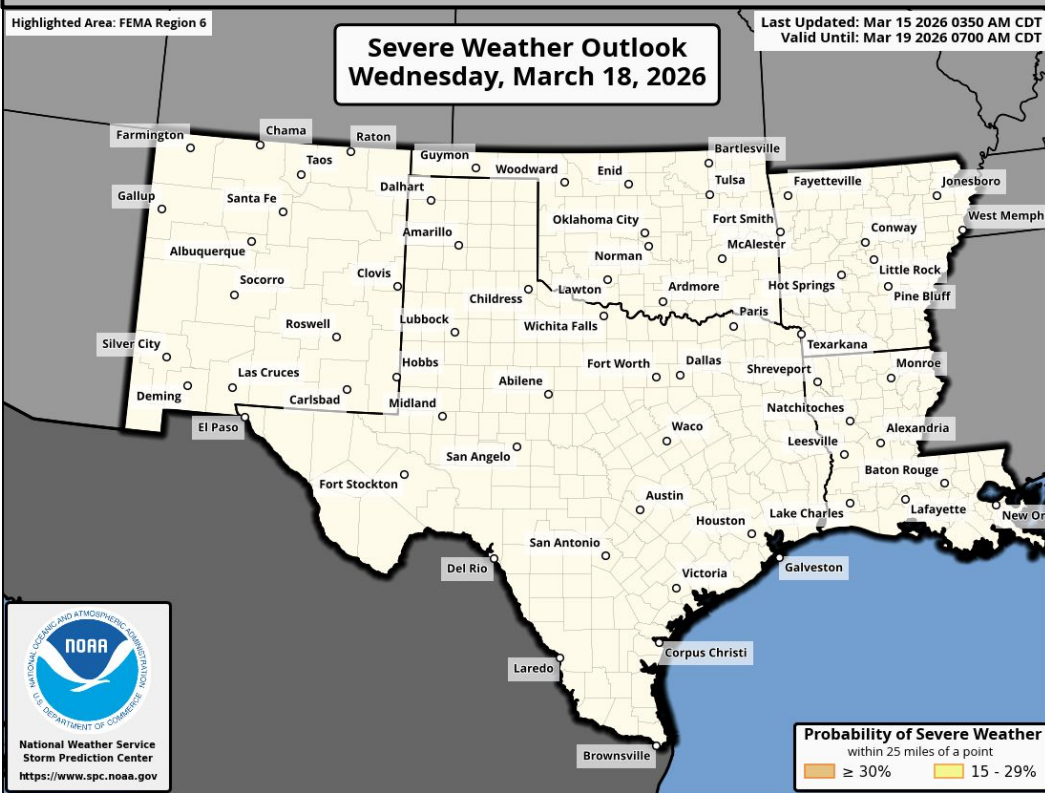


Forecast Rainfall

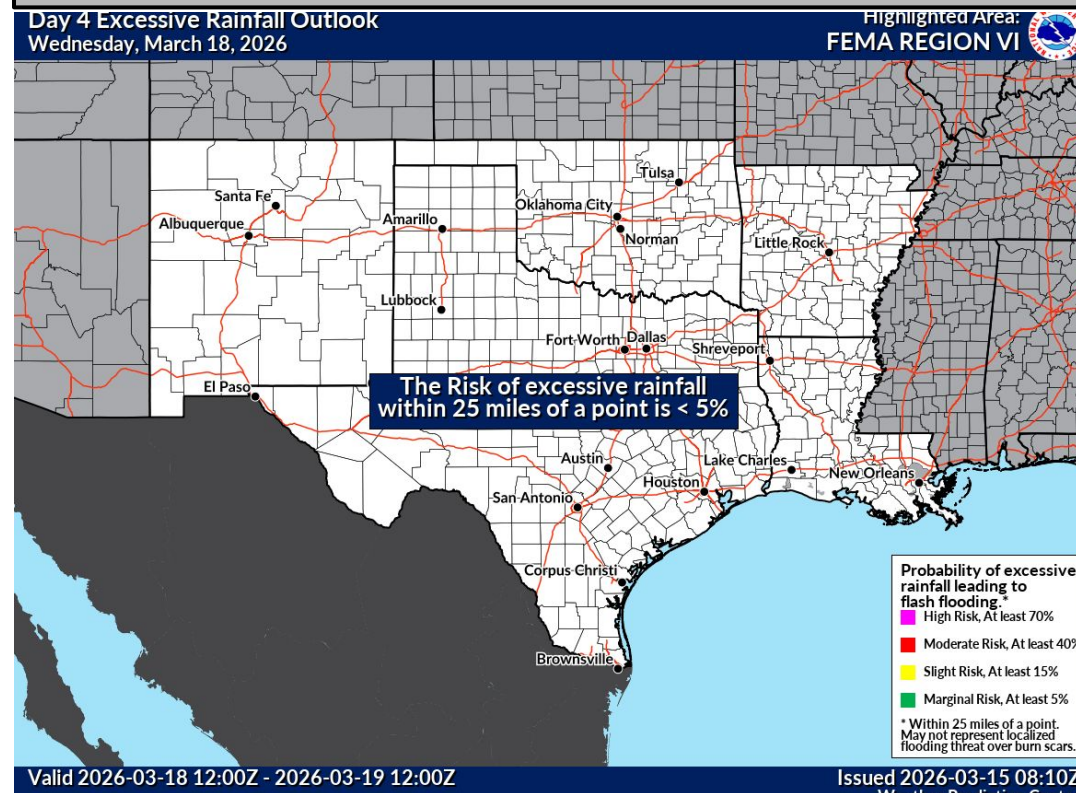


Monitoring fire weather threat over the western portions of the Region.

Severe Weather Outlook



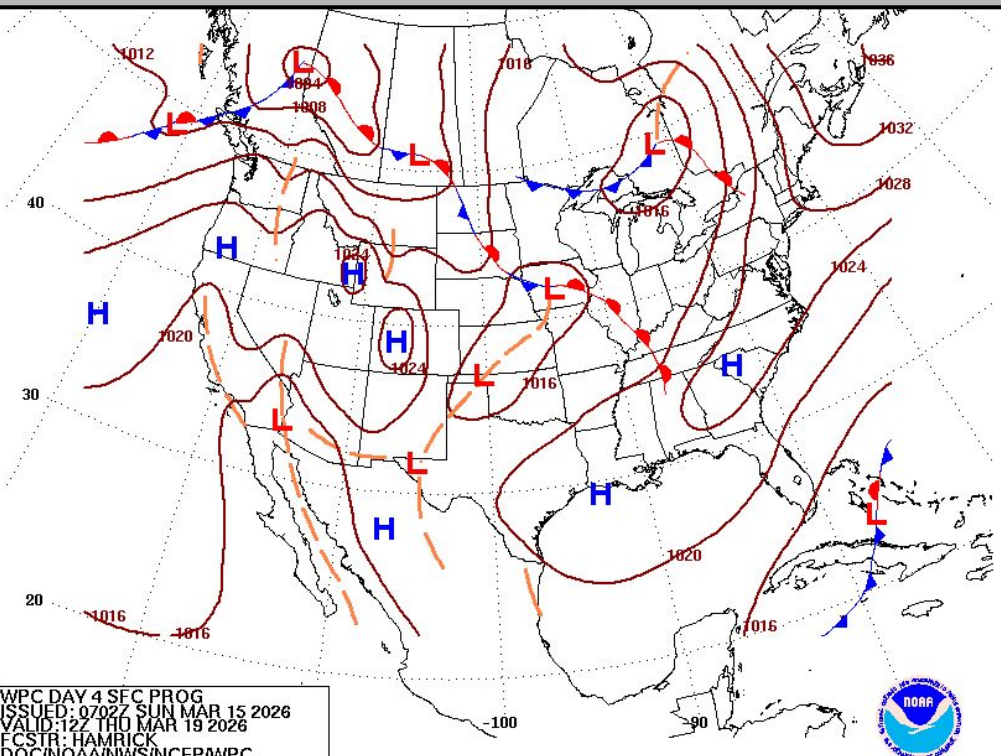
Excessive Rainfall Outlook





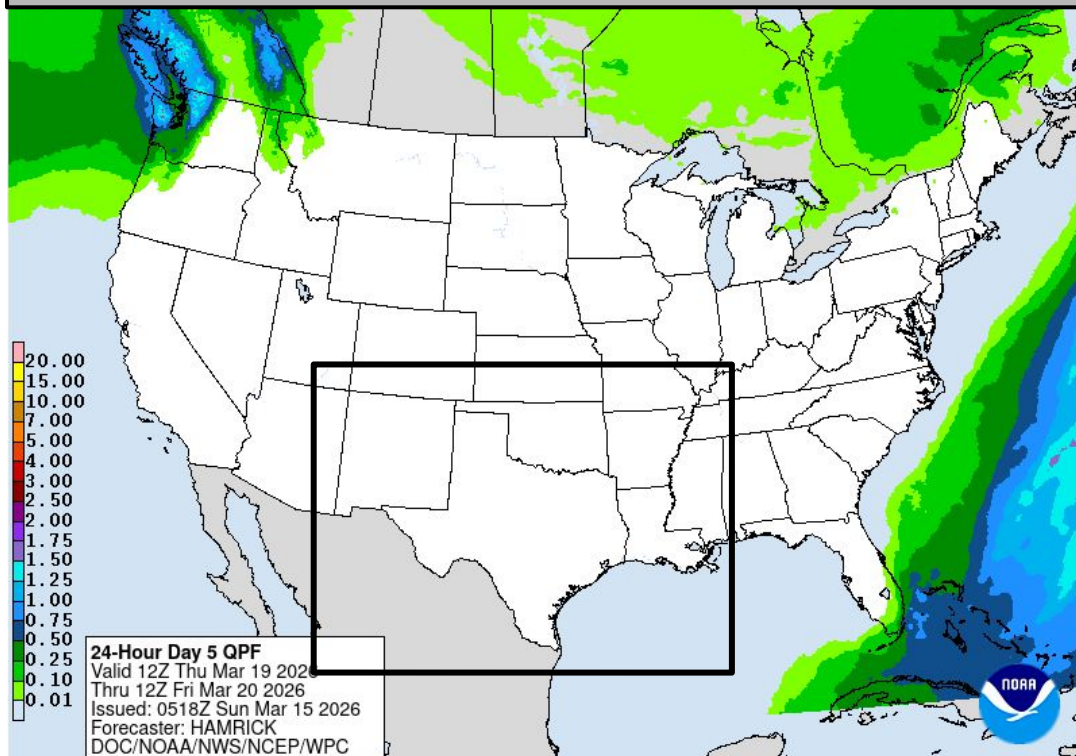
Thursday's Weather

Forecast Chart



WPC DAY 4 SEC PROG
ISSUED: 0702Z SUN MAR 15 2026
VALID: 12Z THU MAR 19 2026
FCSTR: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

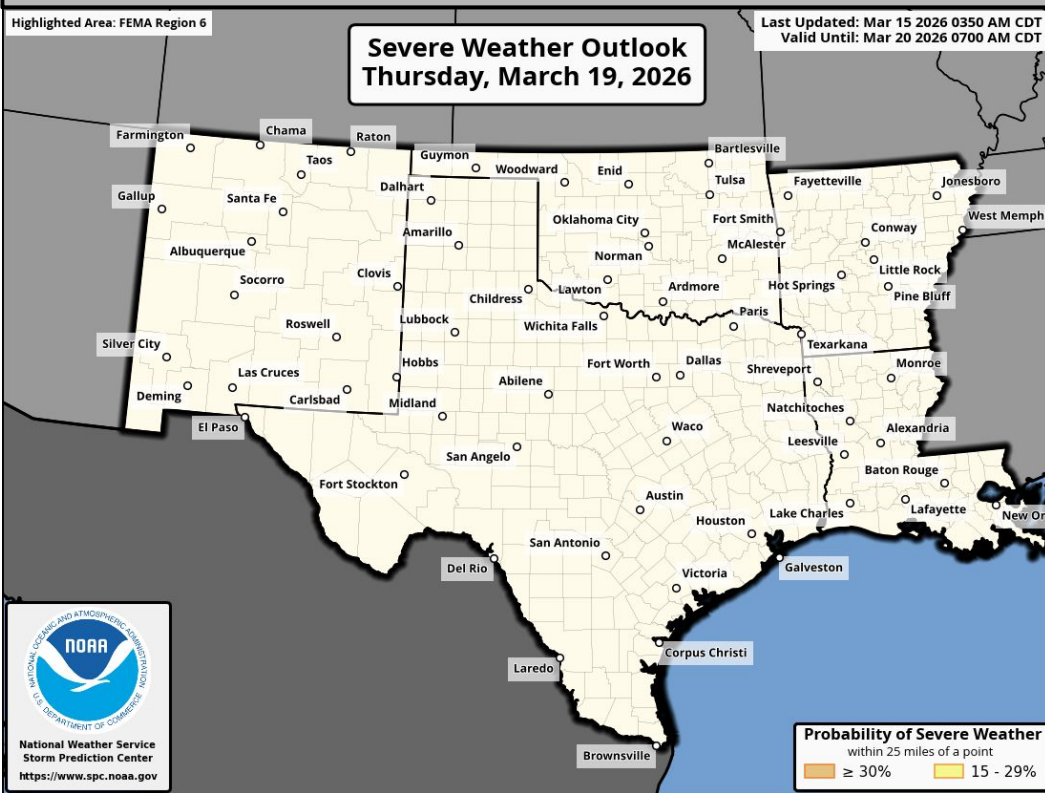
Forecast Rainfall



24-Hour Day 5 QPF
Valid 12Z Thu Mar 19 2026
Thru 12Z Fri Mar 20 2026
Issued: 0518Z Sun Mar 15 2026
Forecaster: HAMRICK
DOC/NOAA/NWS/NCEP/WPC

Monitoring fire weather threat over the western portions of the Region.

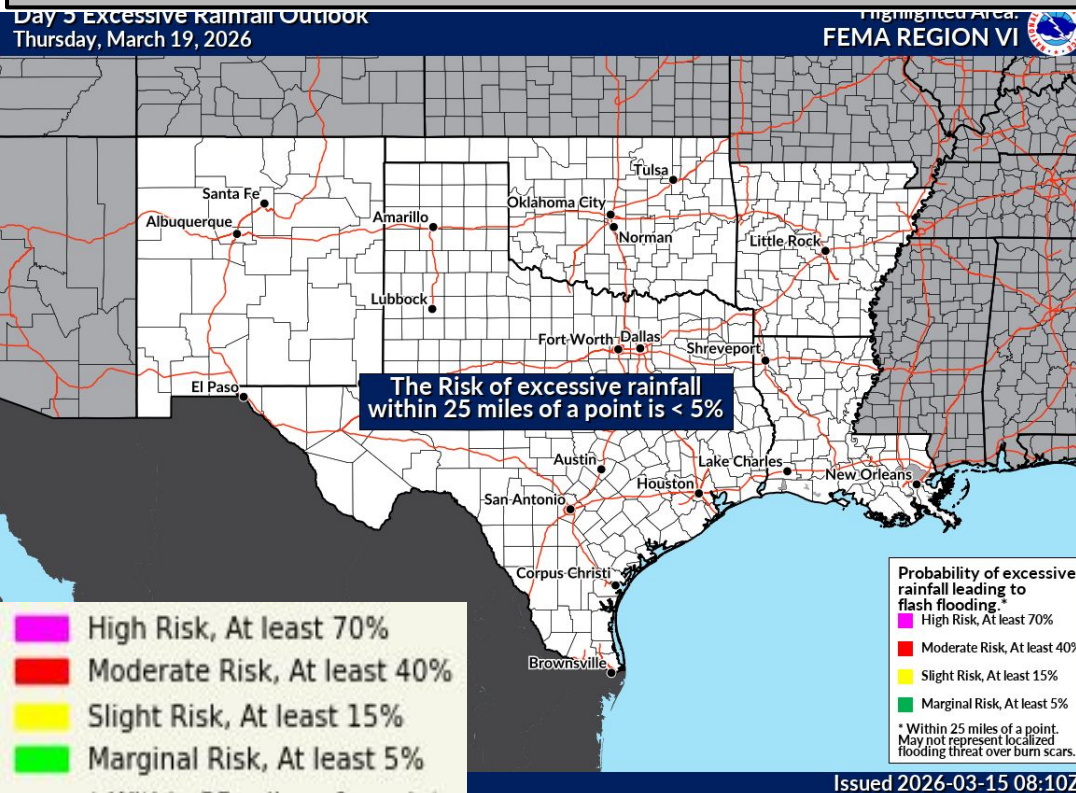
Severe Weather Outlook



Severe Weather Outlook
Thursday, March 19, 2026

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

Excessive Rainfall Outlook



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

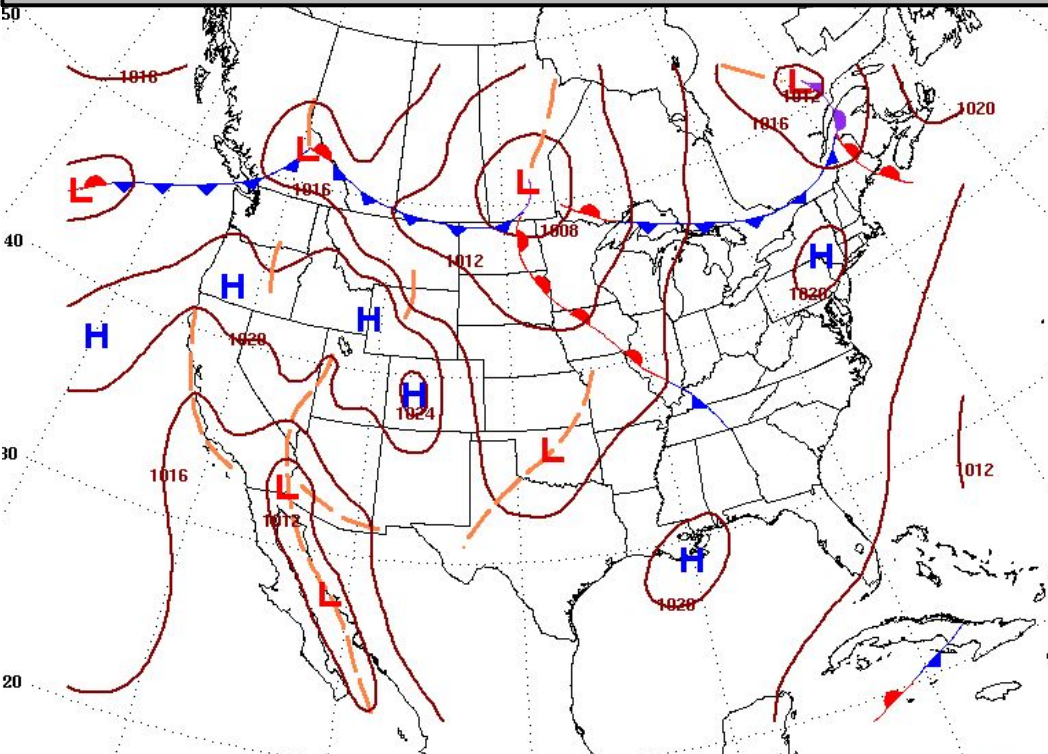
High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%

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.

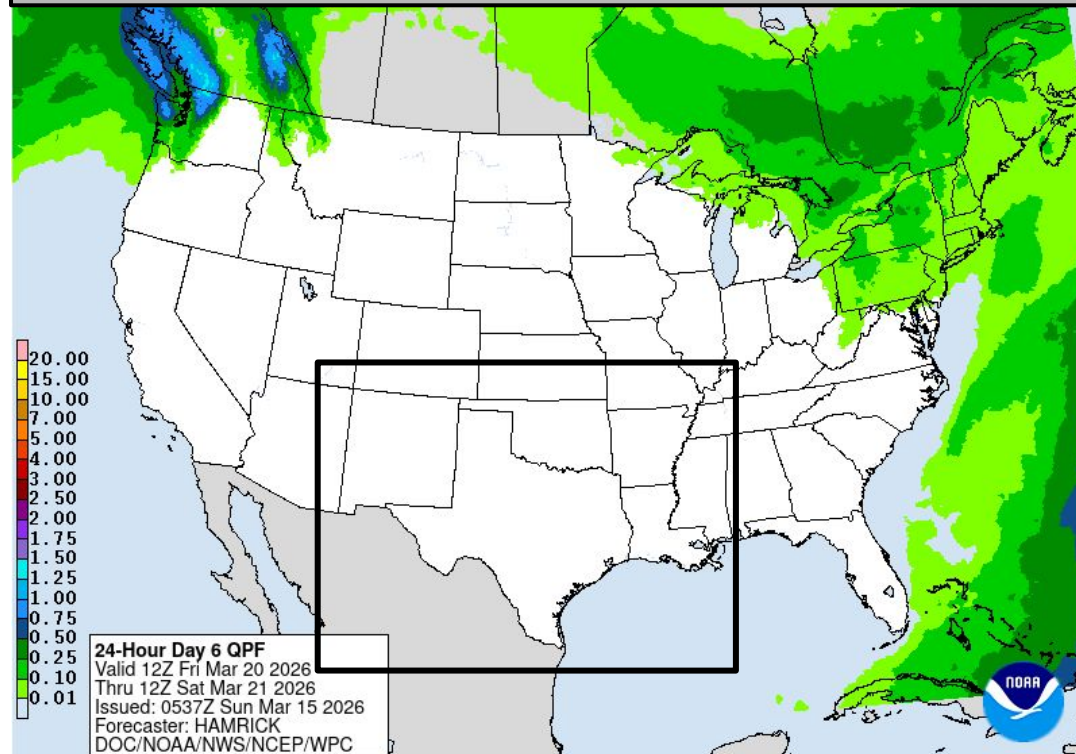


Friday's Weather

Forecast Chart

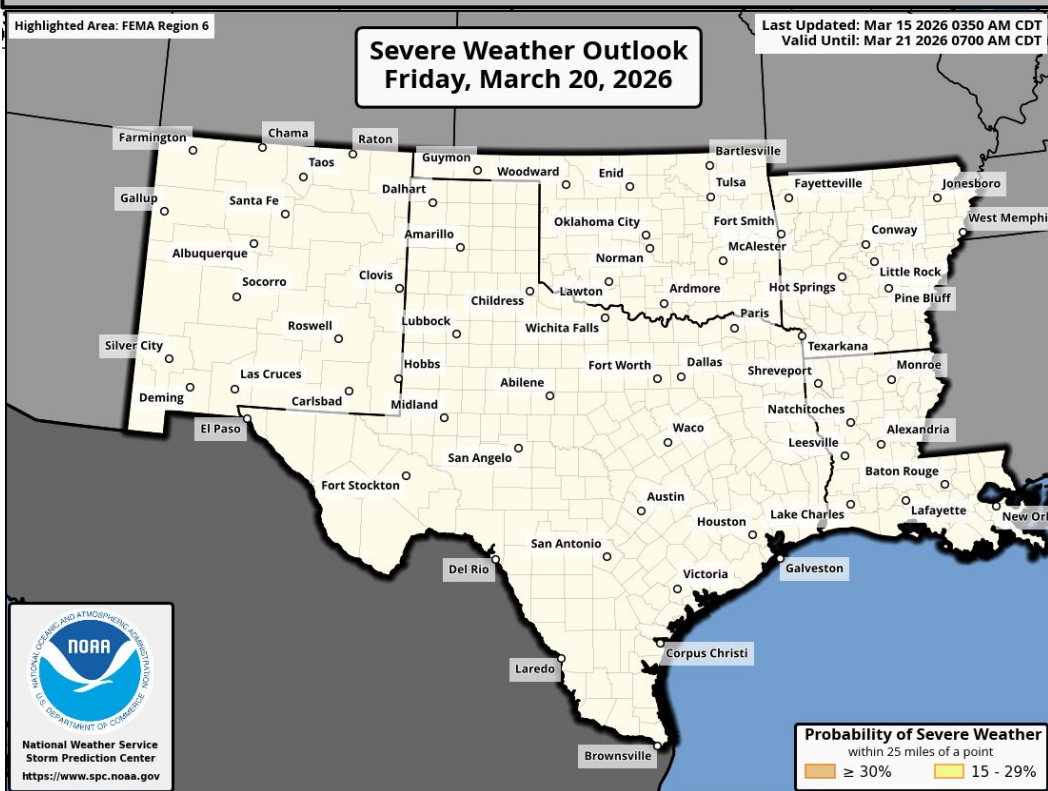


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

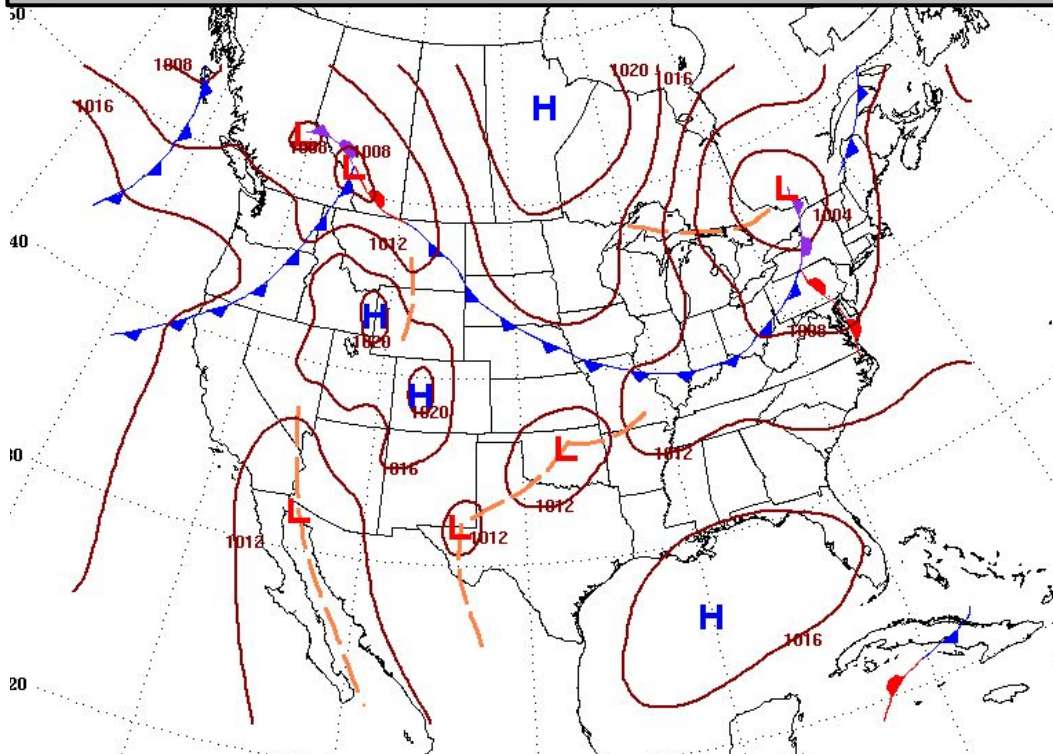


Excessive Rainfall Outlooks not available beyond Day 5

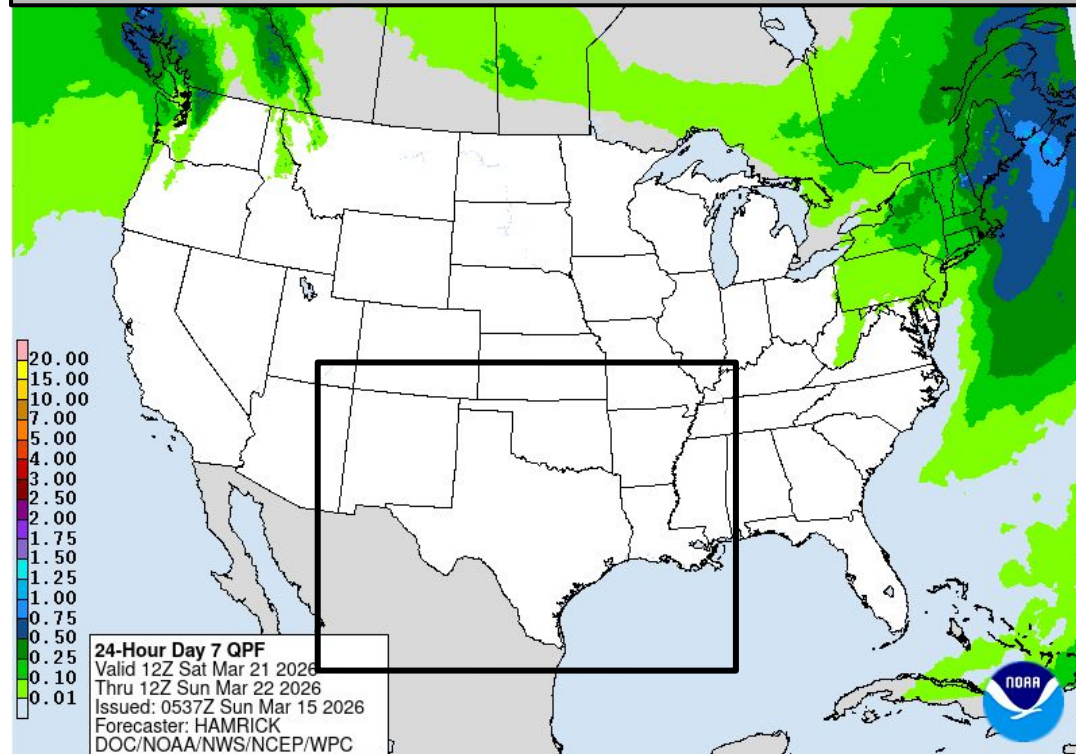


Saturday's Weather

Forecast Chart

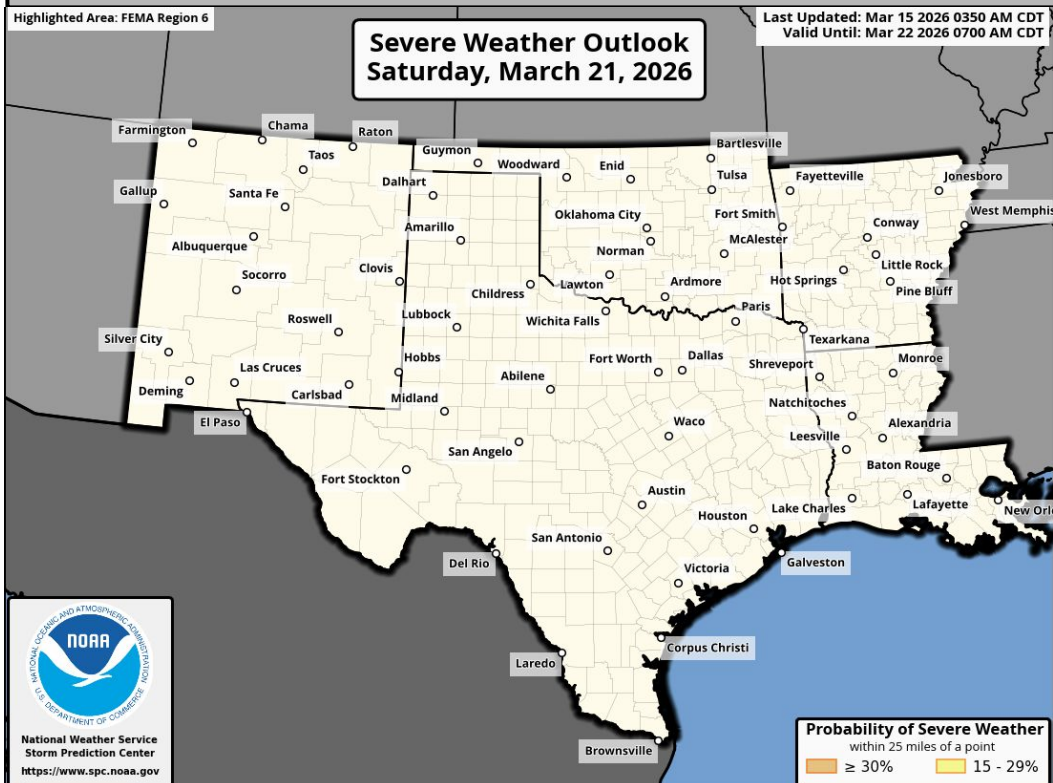


Forecast Rainfall

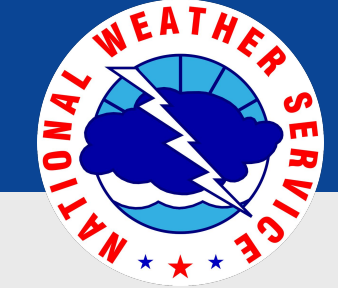


No significant weather expected.

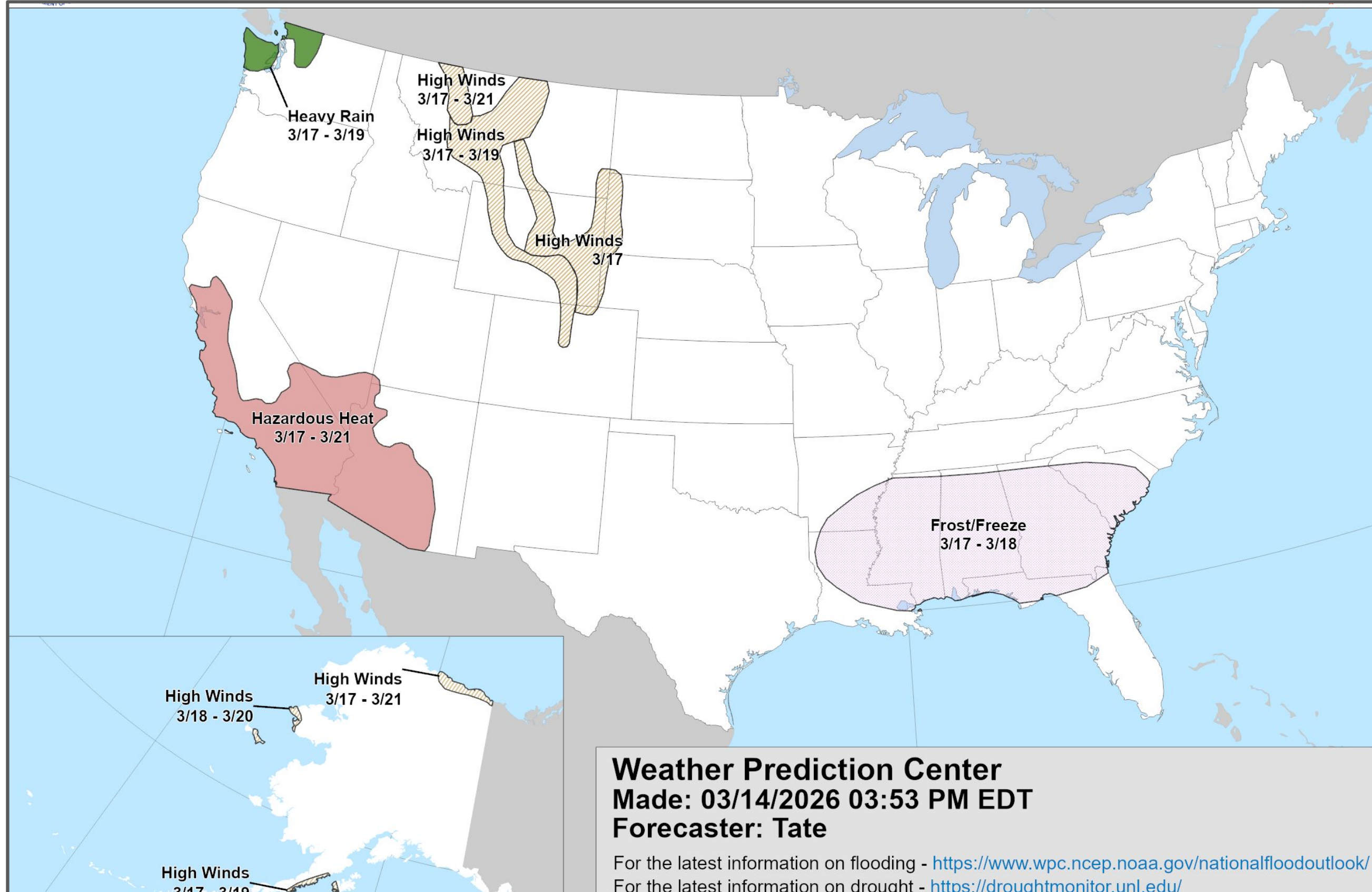
Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

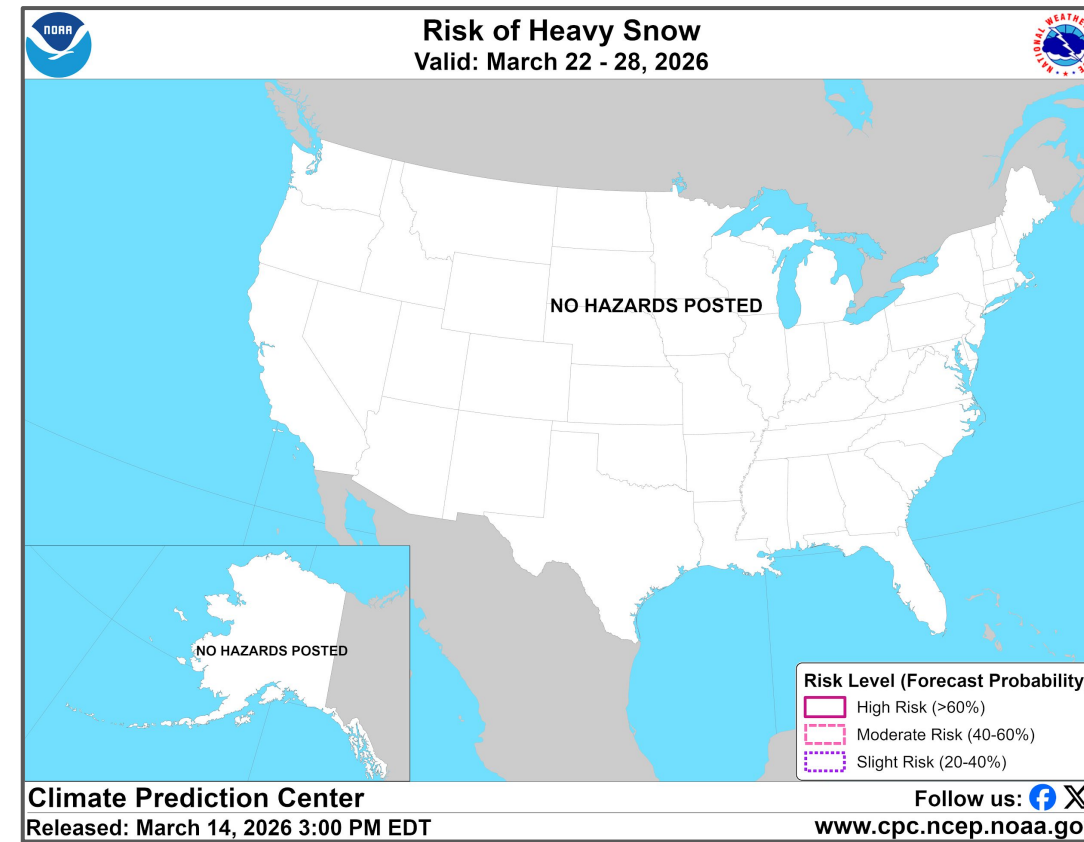
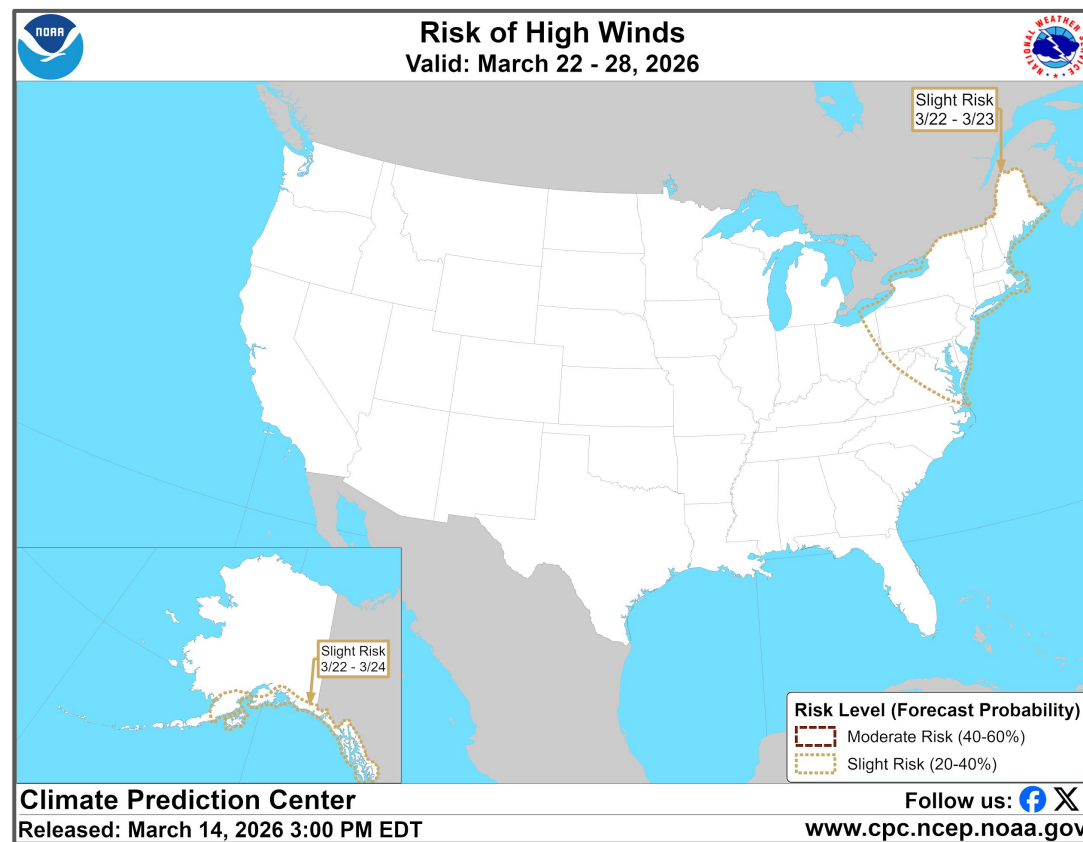
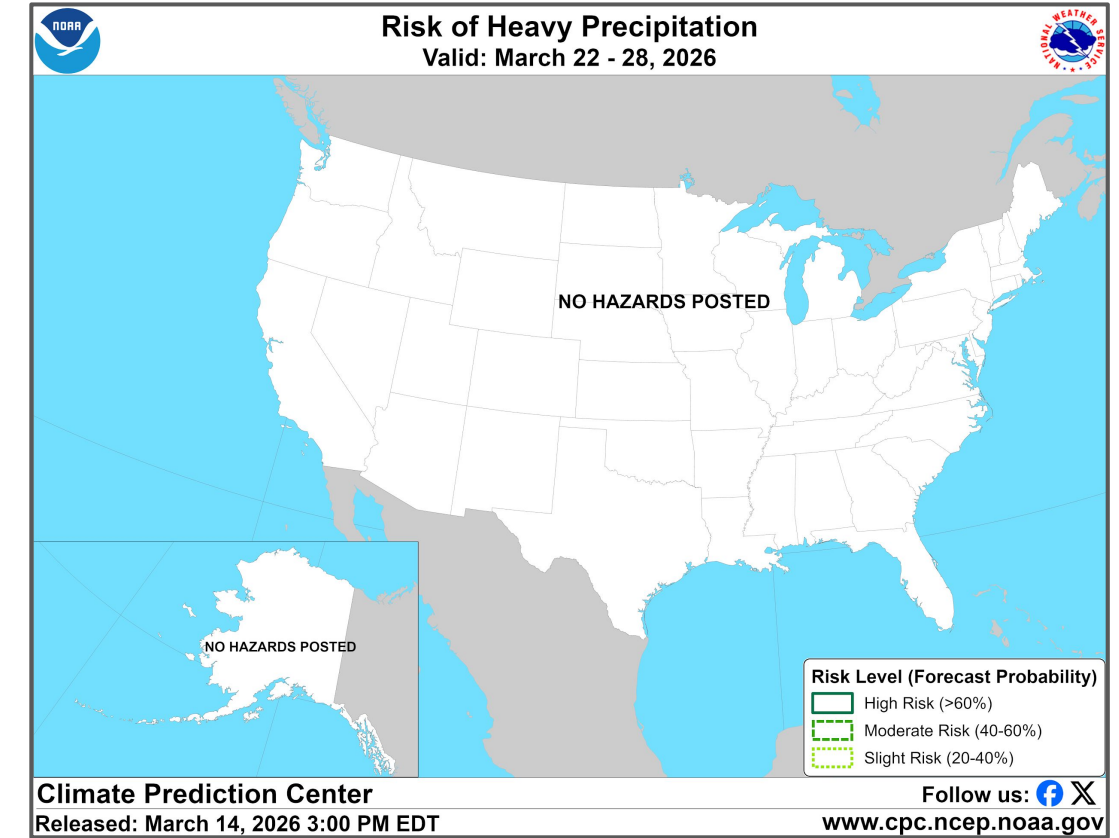
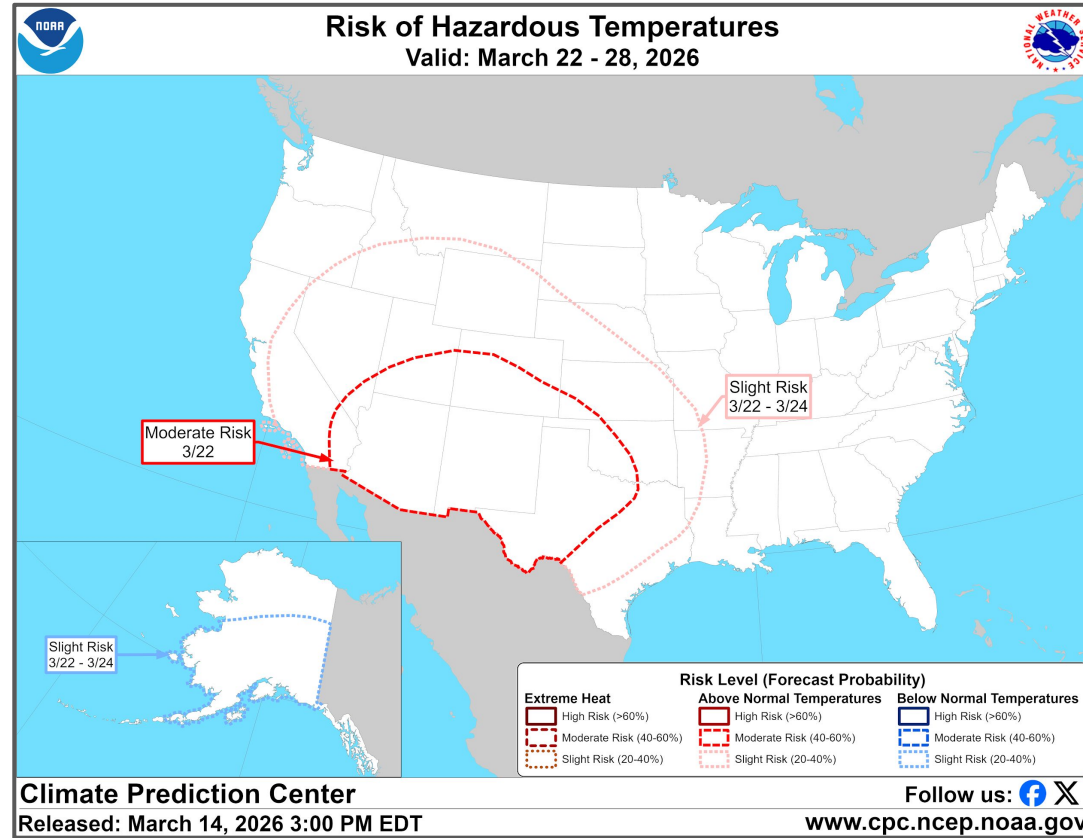
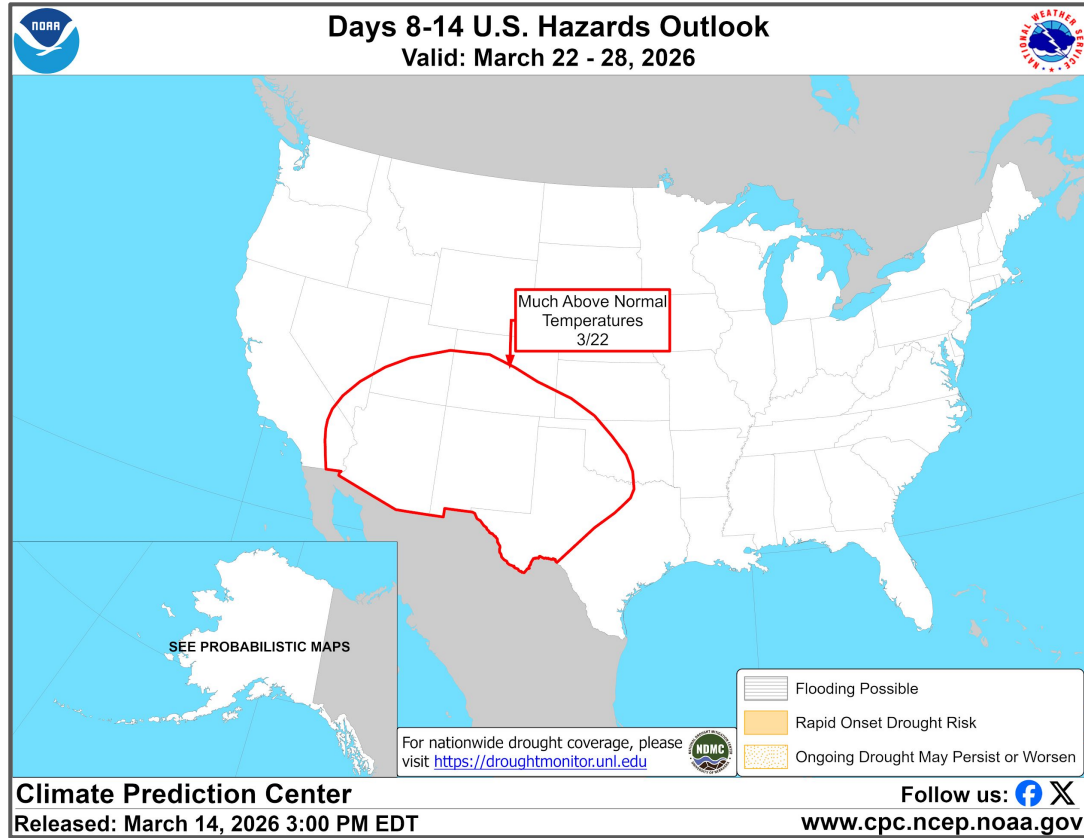


“Day 3-7” Hazards Outlook





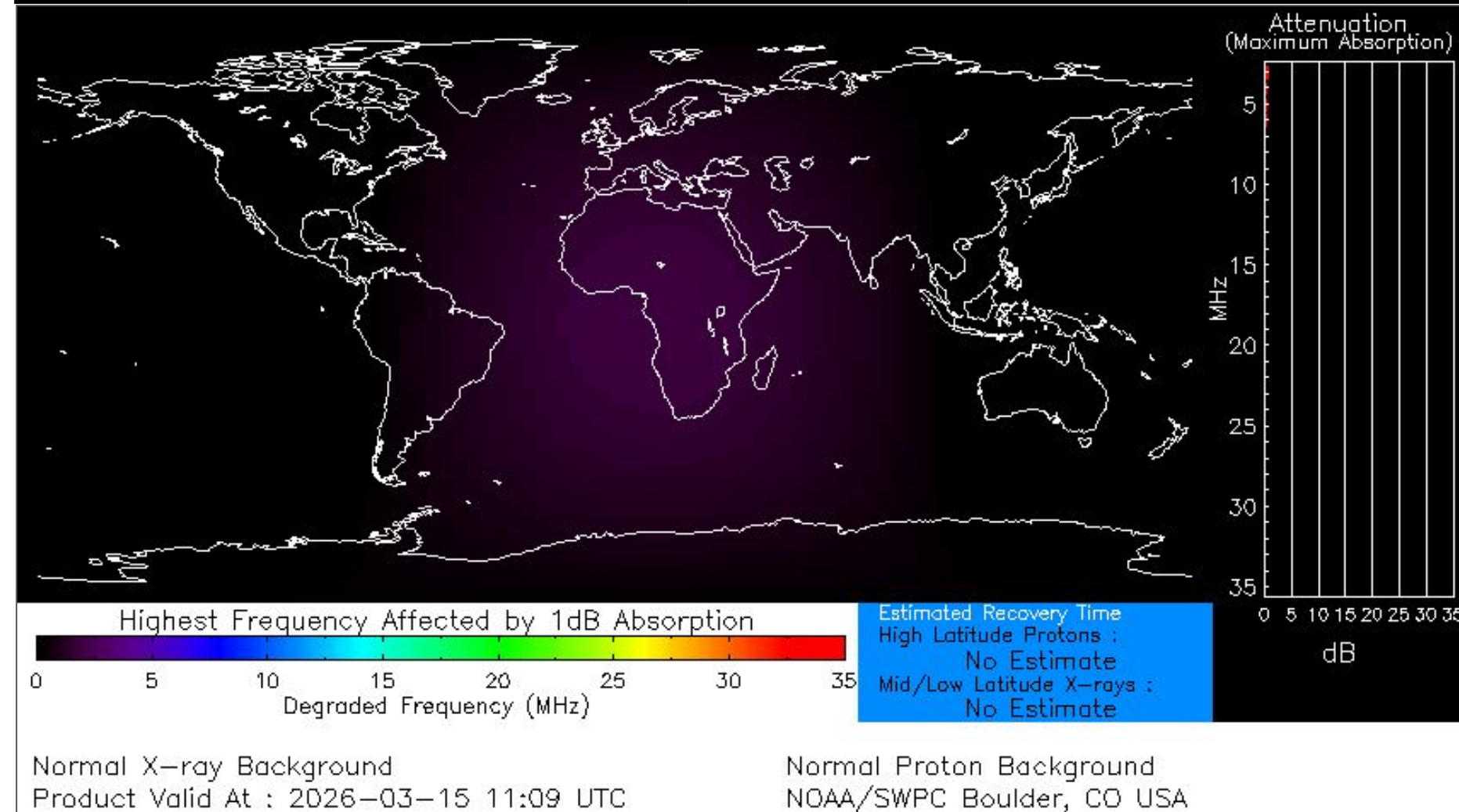
"Day 8-14" Hazards Outlook





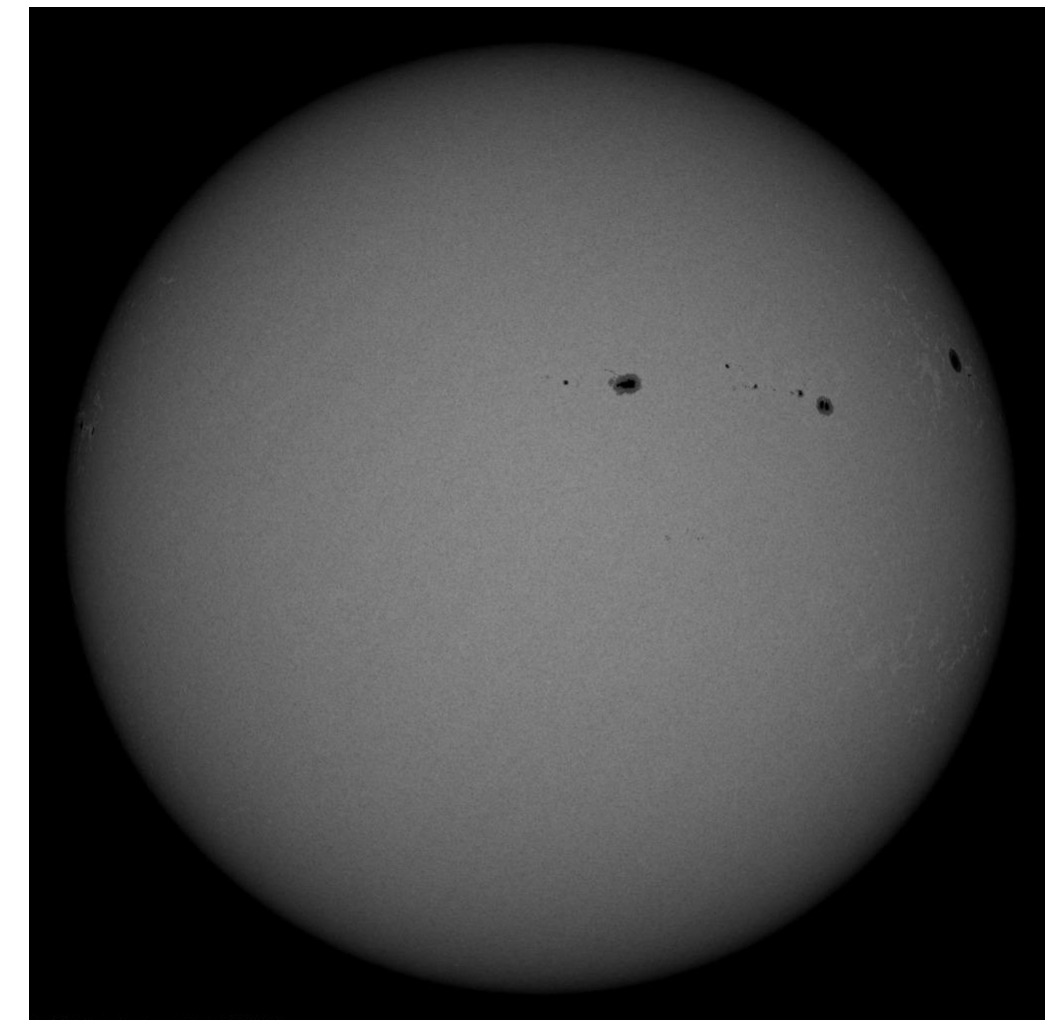
Space Weather 3-Day Forecast

	Sunday, Mar 15	Monday, Mar 16	Tuesday, Mar 17
Geomagnetic Storms	Active (Max Kp=4)	Unsettled (Max Kp=3)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	10%	10%
Radio Blackout (R3-R5)	1%	1%	1%



[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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