



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, April 29, 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](https://www.weather.gov/srh).



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Southern Region



# Summary

- **Severe Weather:** Today, slight to enhanced risk (levels 2-3 of 5) over OK, N AR, and NW/W TX. Tomorrow, slight risk (level 2 of 5) over SE OK, W AR, and N TX. Thursday, marginal risk (level 1 of 5) SE OK, AR, C/E TX, N LA.
- **Flash Flooding:** Today, slight to moderate risk (levels 2-3 of 4) over OK, NW AR and NW TX. Tomorrow, slight to moderate risk (levels 2-3 of 4) over E OK, AR, N/NE TX, NW LA. Thursday, marginal risk (level 1 of 4) E AR, NE LA and Friday SE NM, TX, N LA. Marginal risk (level 1 of 4) for heavy rain continues in SE NM, SW TX Saturday.
- **Fire Weather:** Today/tomorrow, elevated to critical threat (levels 1-2 of 3) over NM and far W TX. Elevated (level 1 of 3) fire weather concerns for SW NM Friday/Saturday.
- **River Flooding:** Moderate river flooding over AR persists through the week with isolated major flooding in SE LA, through May 7th. Moderate to major river flooding in SW OK, through mid week with minor to moderate over N and E TX.





# FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Apr 29	Wednesday, Apr 30	Thursday, May 1	Friday, May 2	Saturday, May 3	Sunday, May 4	Monday, May 5
Severe Storms	SW OK, NW TX	SE OK, W AR, N TX	SE OK, AR, C/E TX, N LA				
	SE NM, OK, NW/W TX, N AR						
Heavy Rain / Flash Flooding	OK, NW TX	E OK, W AR, N/NE TX	E AR, NE LA	SE NM, TX, N LA	SE NM, SW TX		E NM, TX/OK Panhandles
	SE NM, NW AR, NW TX	OK, AR, N TX, NW LA					
Fire Weather	S NM, Far W TX	S NM, Far W TX		SW NM	SW NM		
Winter							
River Flooding	SW OK, AR	SW OK, AR	AR	AR, LA, N/E TX	AR, LA, N/E TX	AR, E TX, LA	AR, E TX, LA
	LA, N/E TX	LA, N/E TX	LA, N/E TX				

*\*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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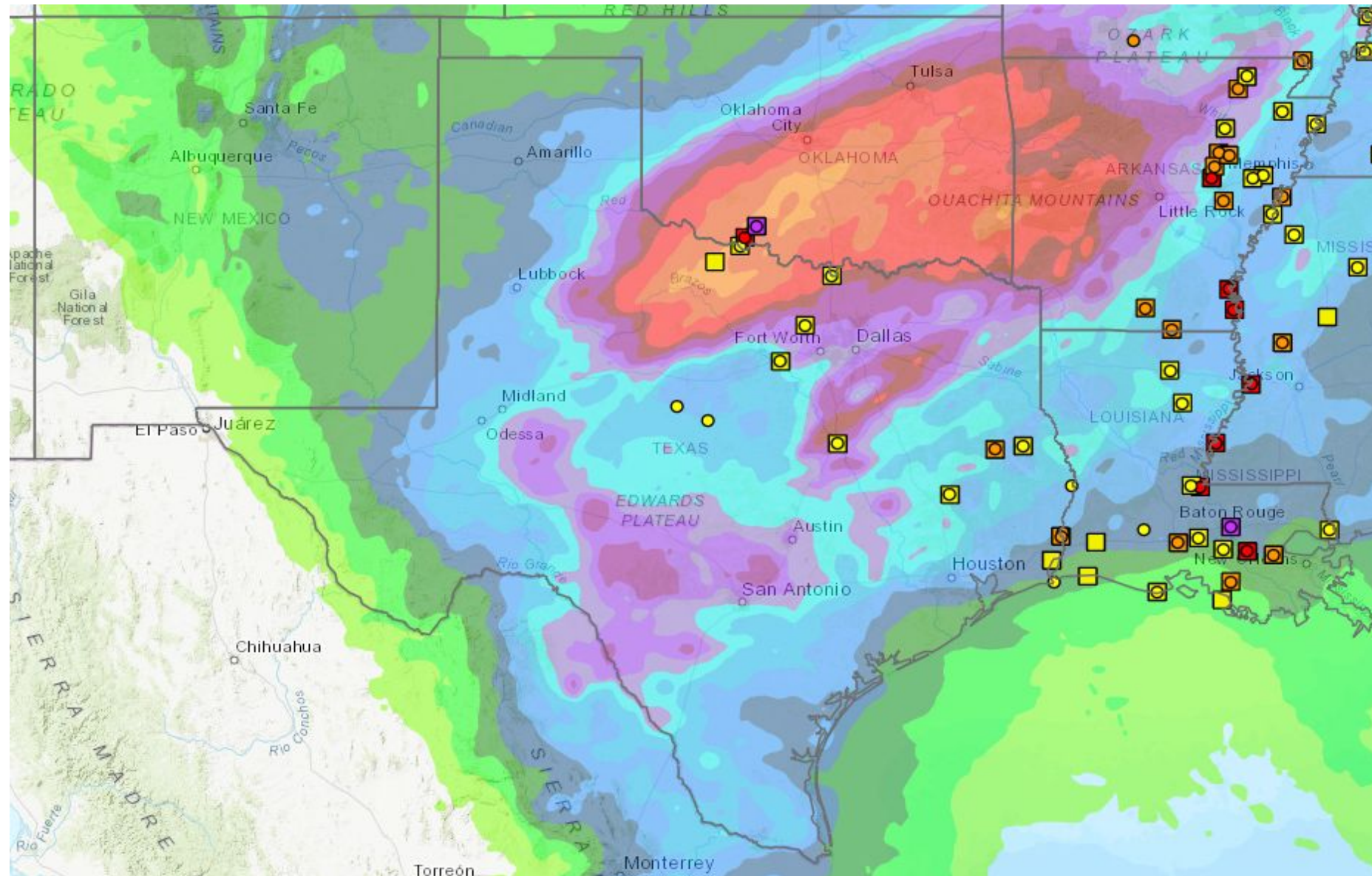
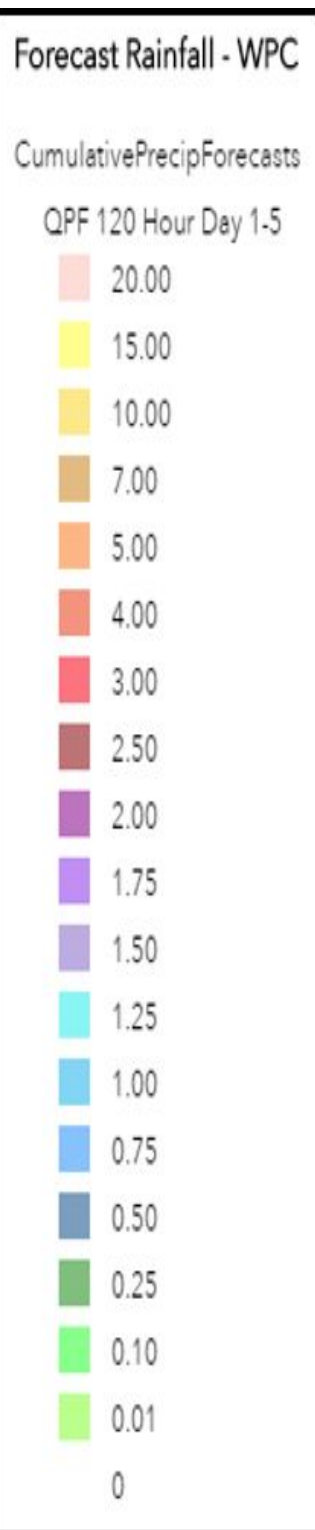






# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

*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.*

- **Moderate river flooding over AR through Thursday. Homes and roads/highways will be flooded.**
- **Isolated Major Flooding in SE LA through May 7th. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- **Moderate to major river flooding through Wednesday over SW OK will impact croplands and secondary roads.**

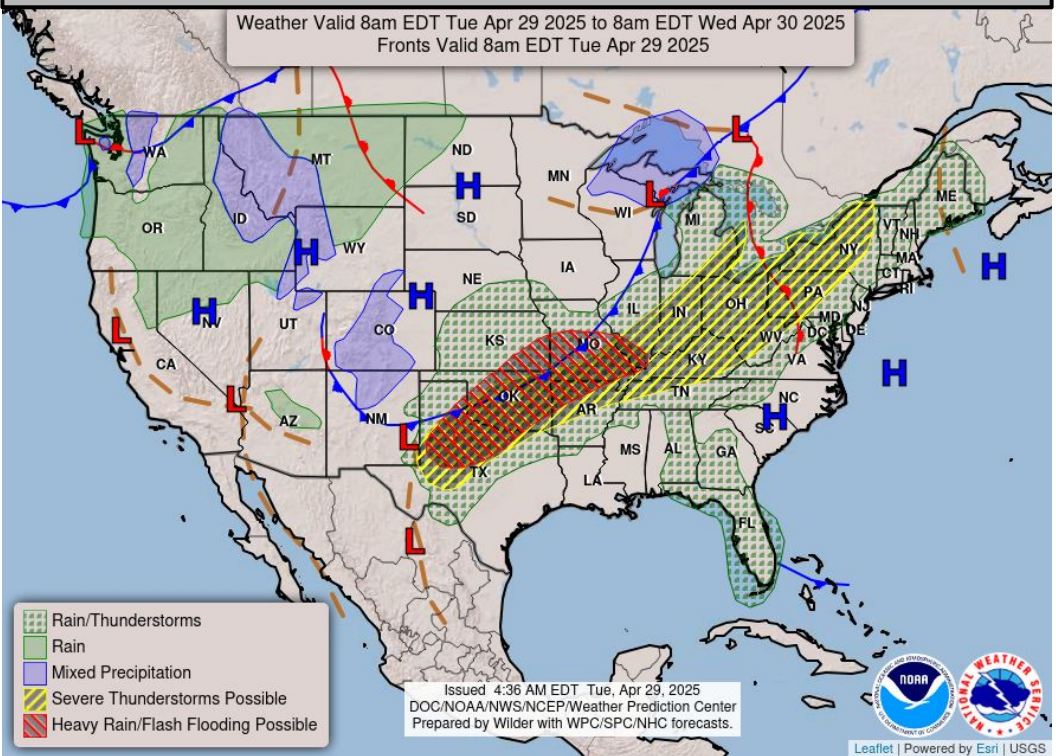




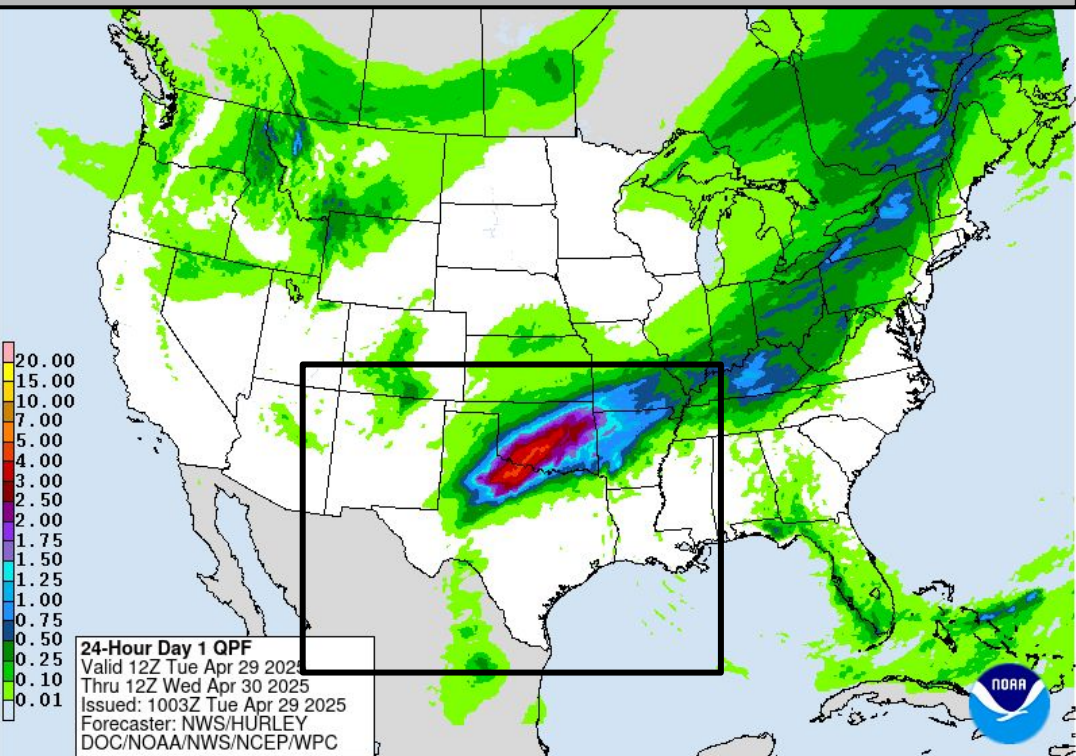


# Today's Weather

## Forecast Chart



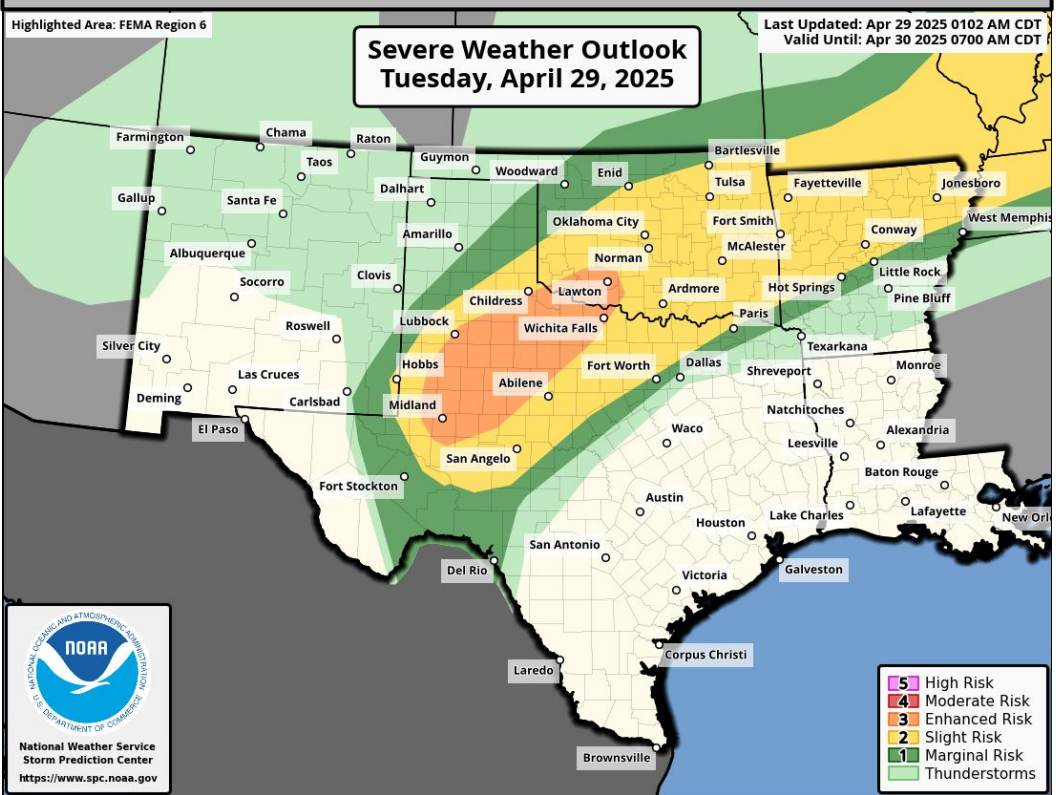
## Forecast Rainfall



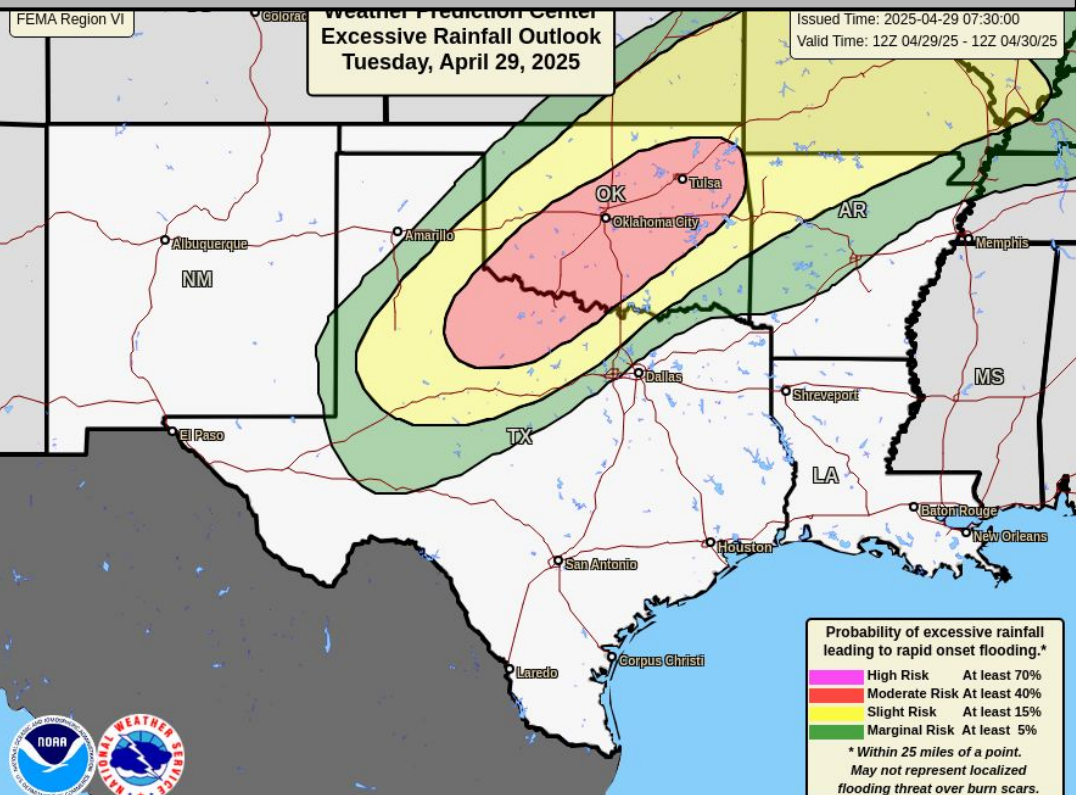
**Slight to moderate risk (levels 2-3 of 4) for flash flooding in OK, NW AR, NW TX.**

**Enhanced risk (level 3 of 5) for severe storms in S OK, N TX. Main risk hail greater than 2" in diameter.**

## Severe Weather Outlook



## Excessive Rainfall Outlook



**Slight risk (level 2 of 5) for severe storms in OK, NW/W TX, N AR with hail/damaging winds the main threats.**

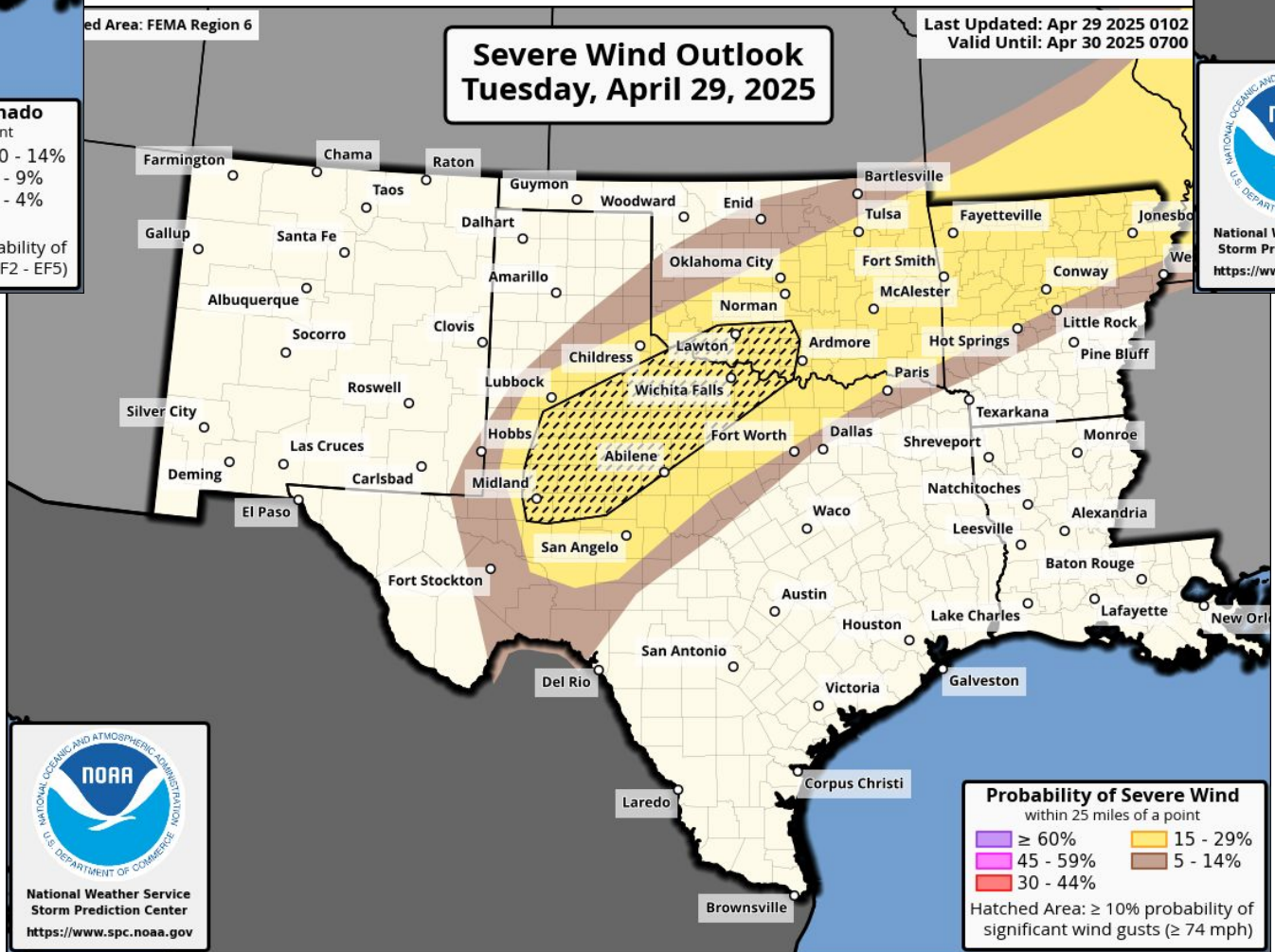
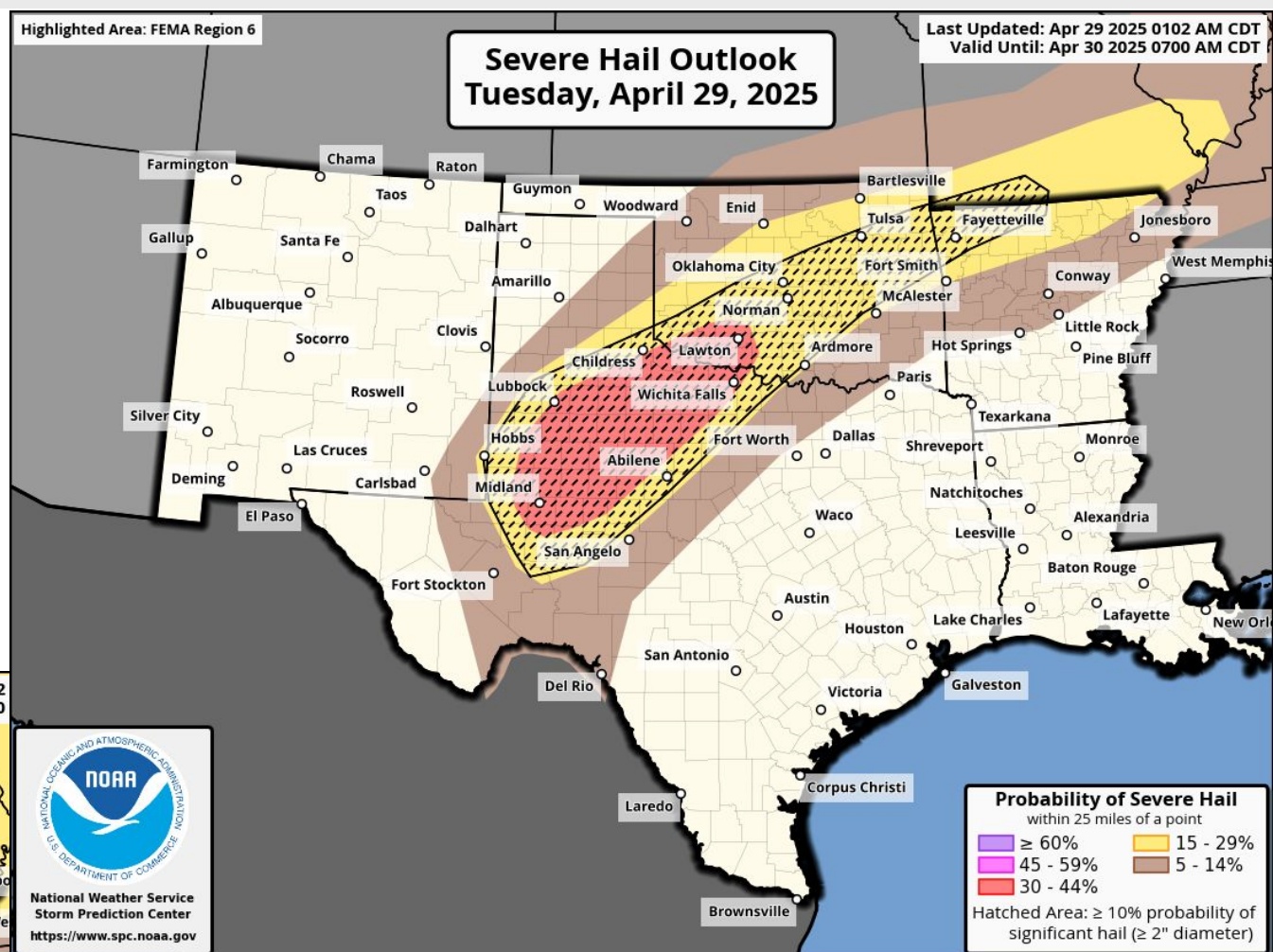
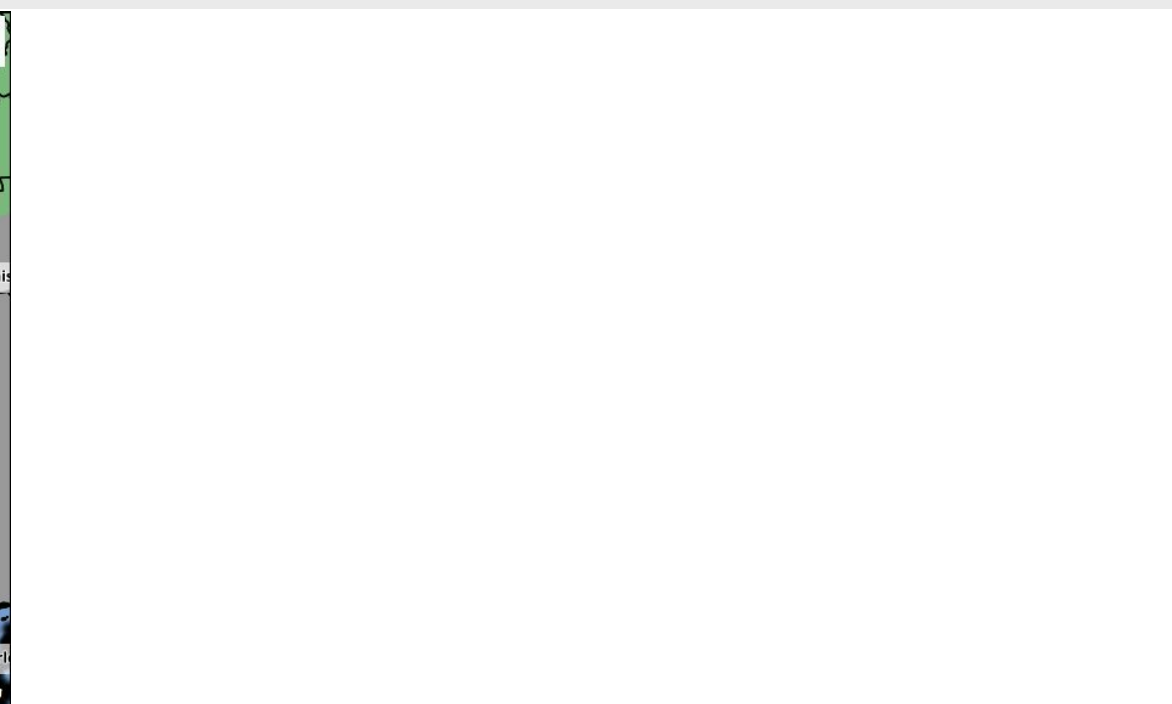
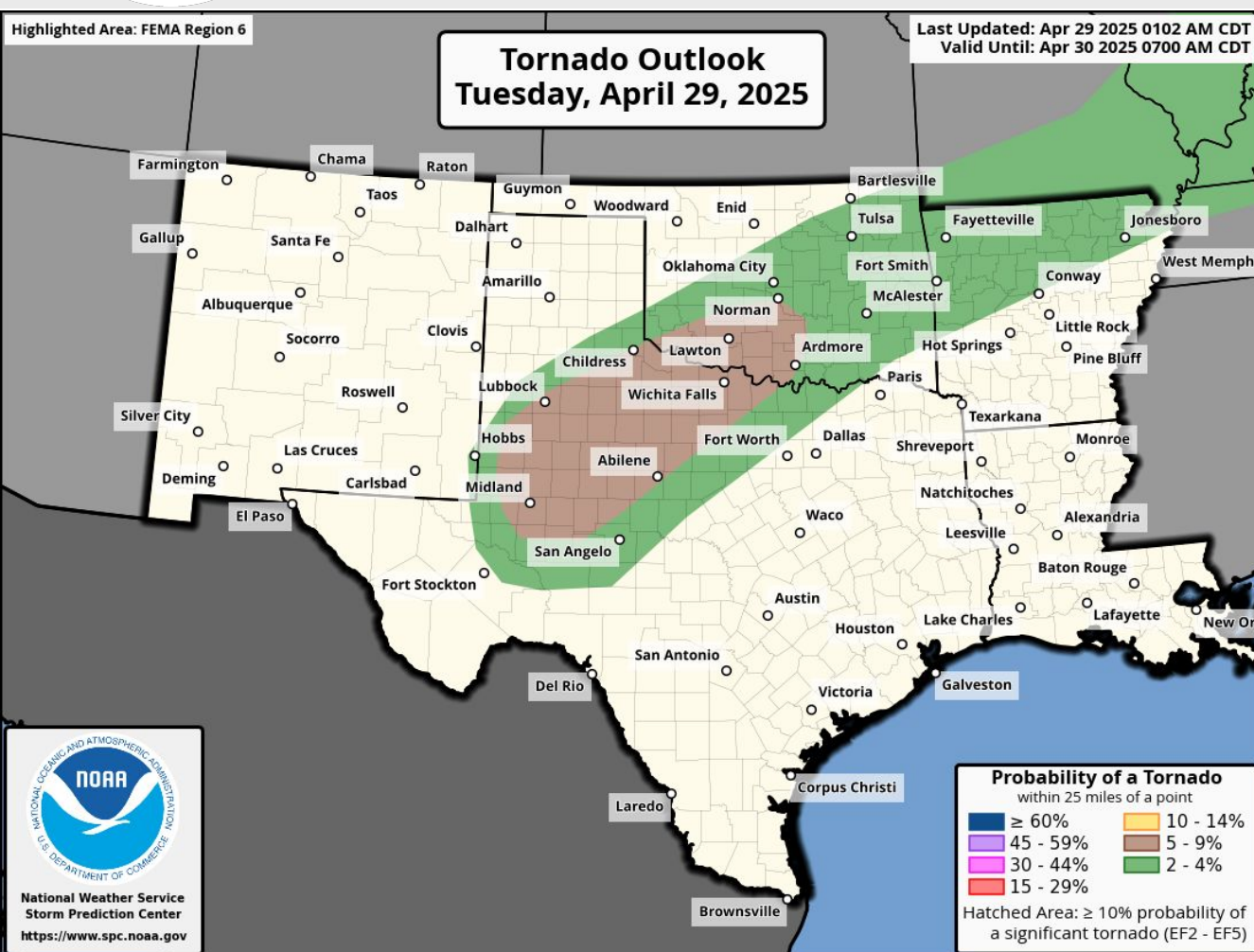
**Elevated (level 1 of 3) fire weather concerns for S NM, Far W TX.**







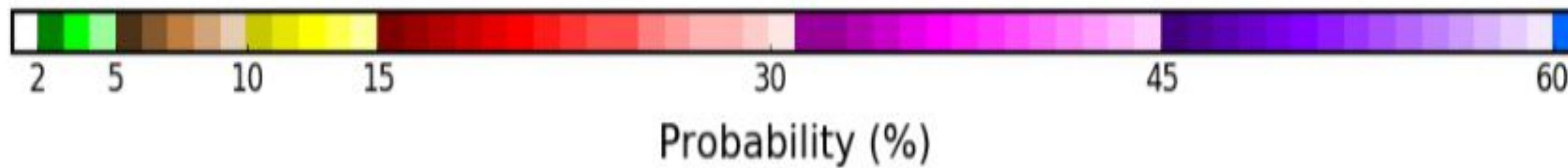
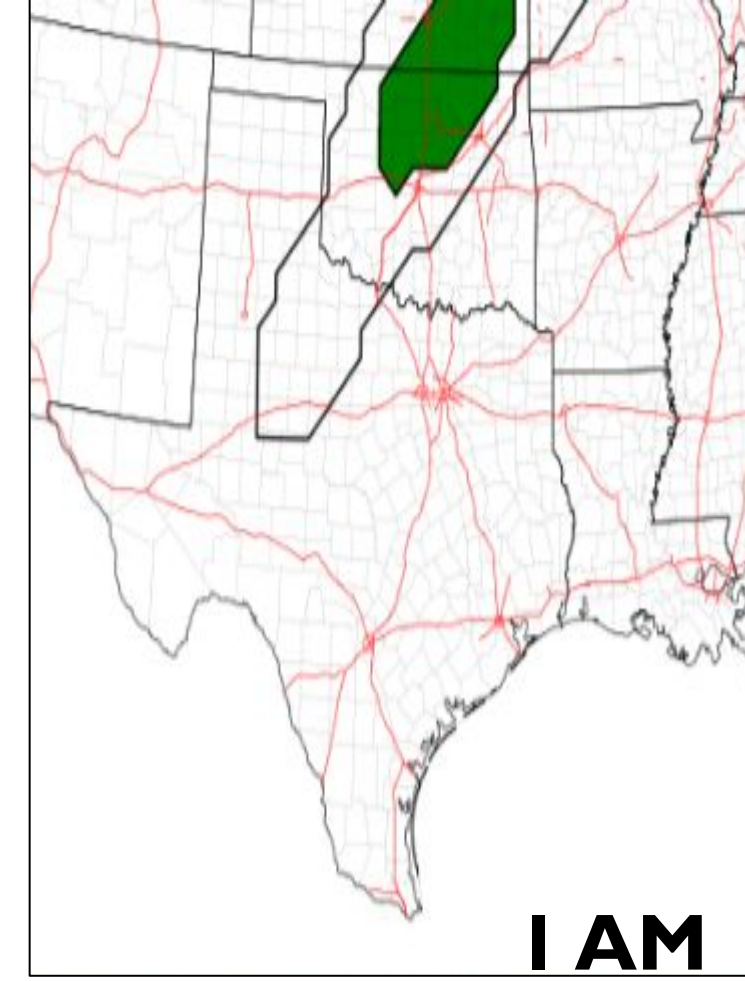
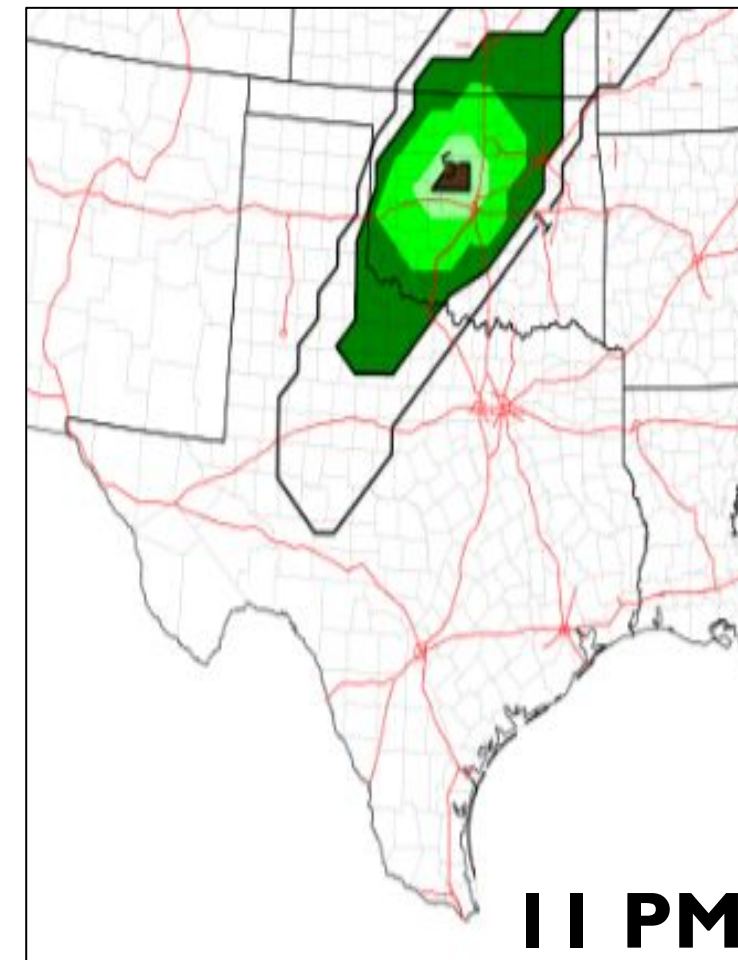
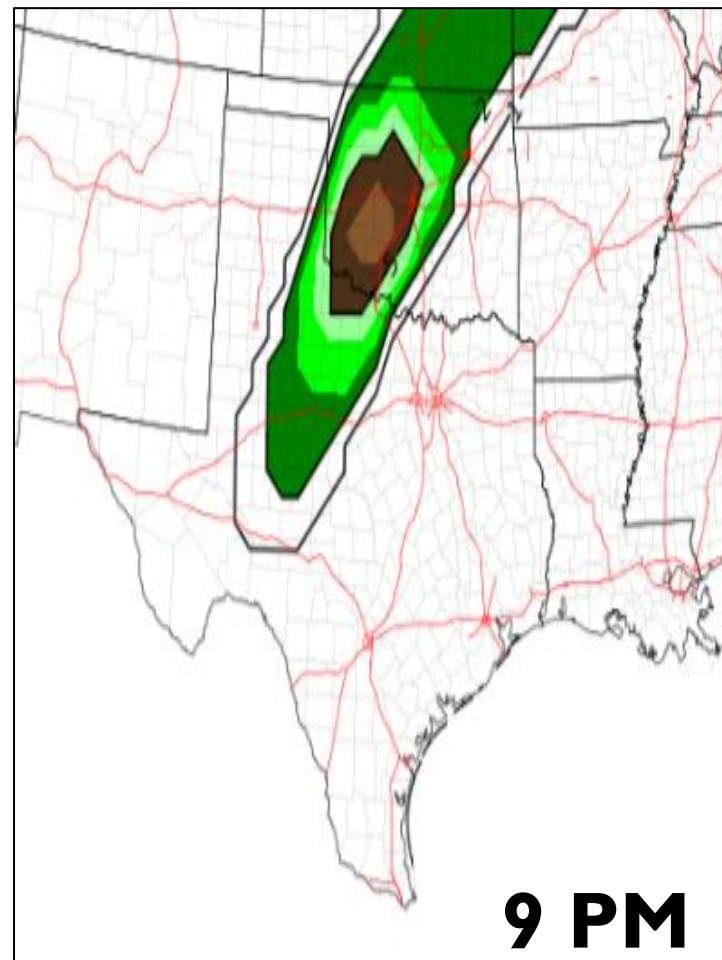
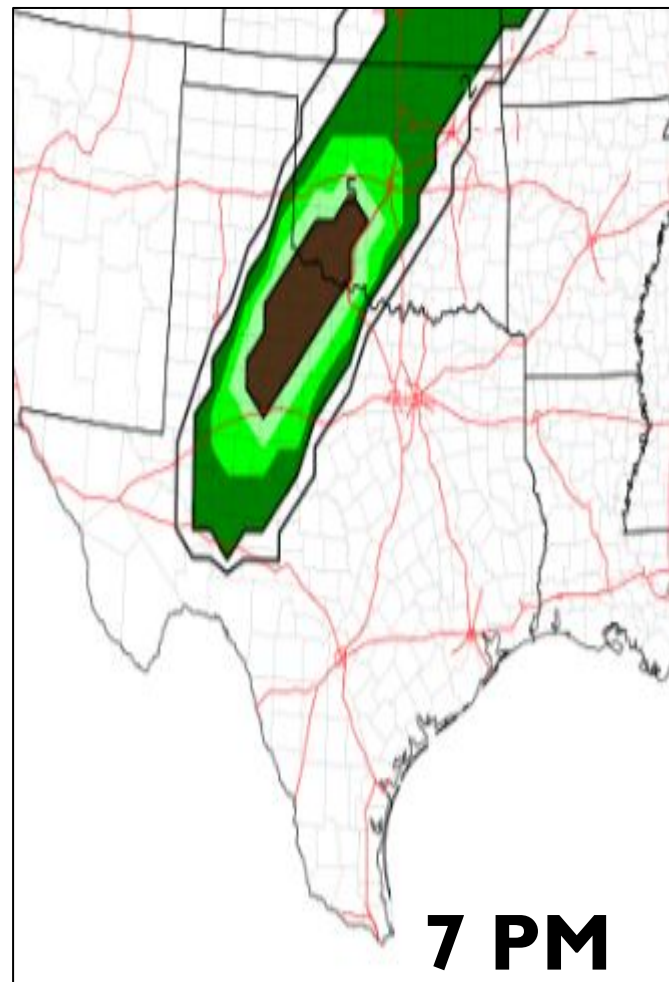
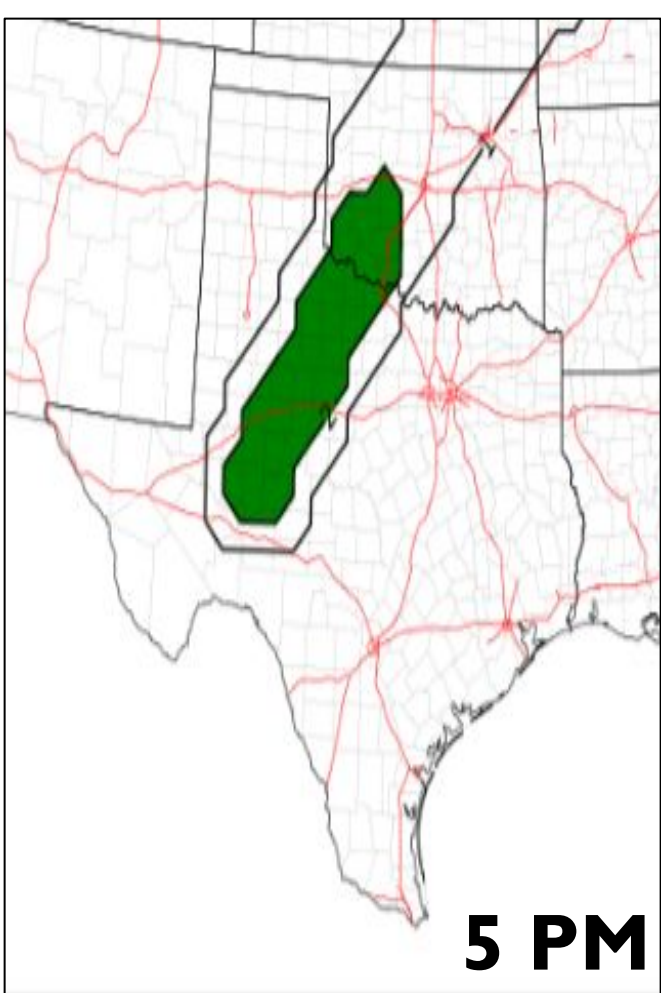
# Today's Tornado & Severe Wind / Hail Probabilities







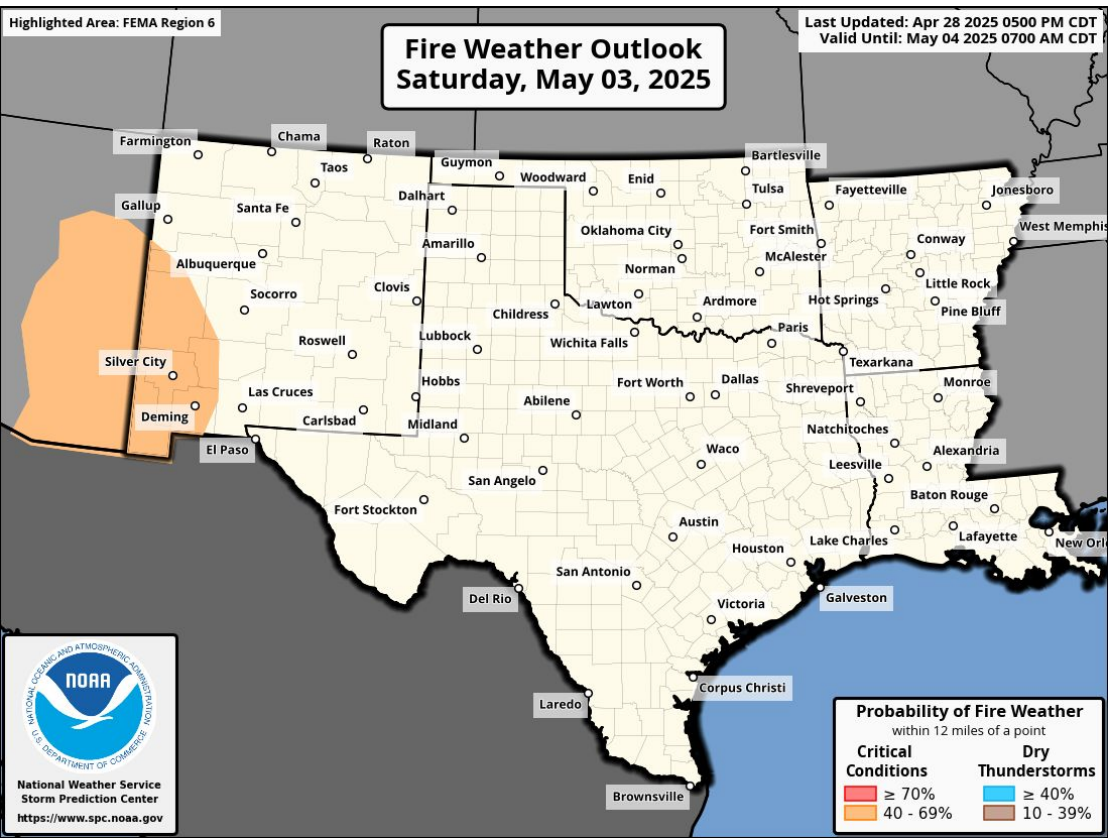
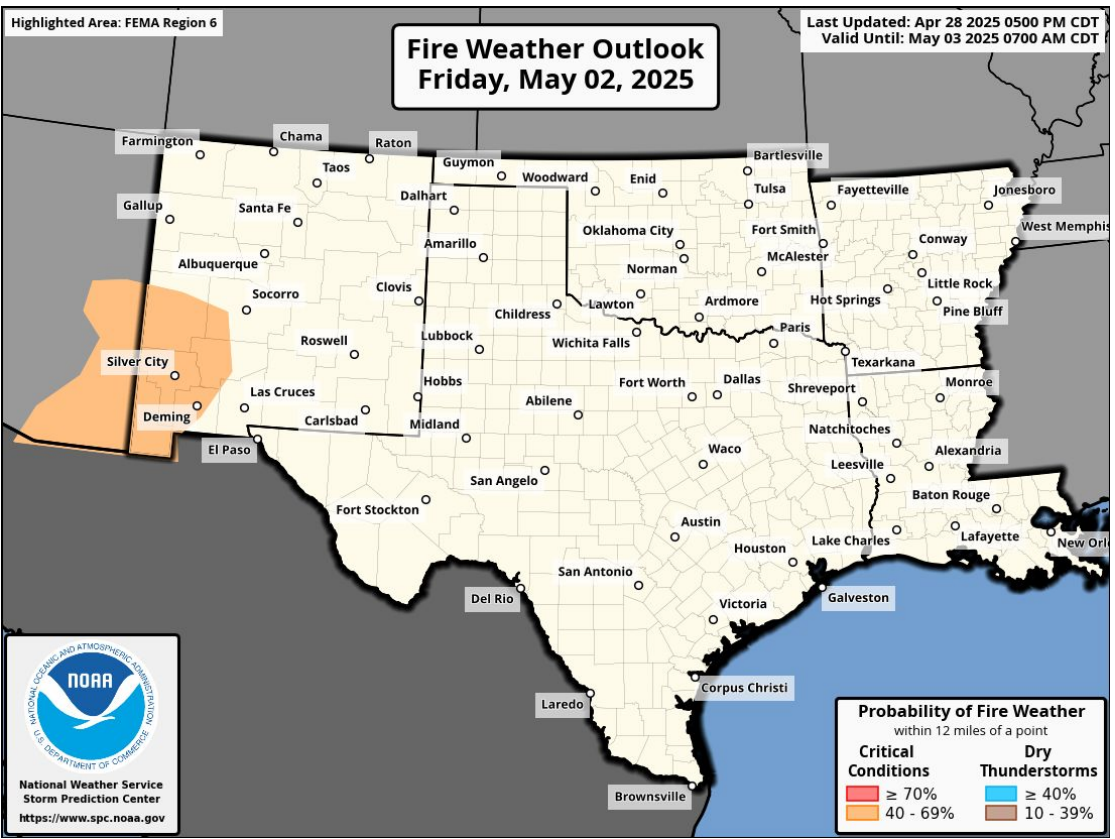
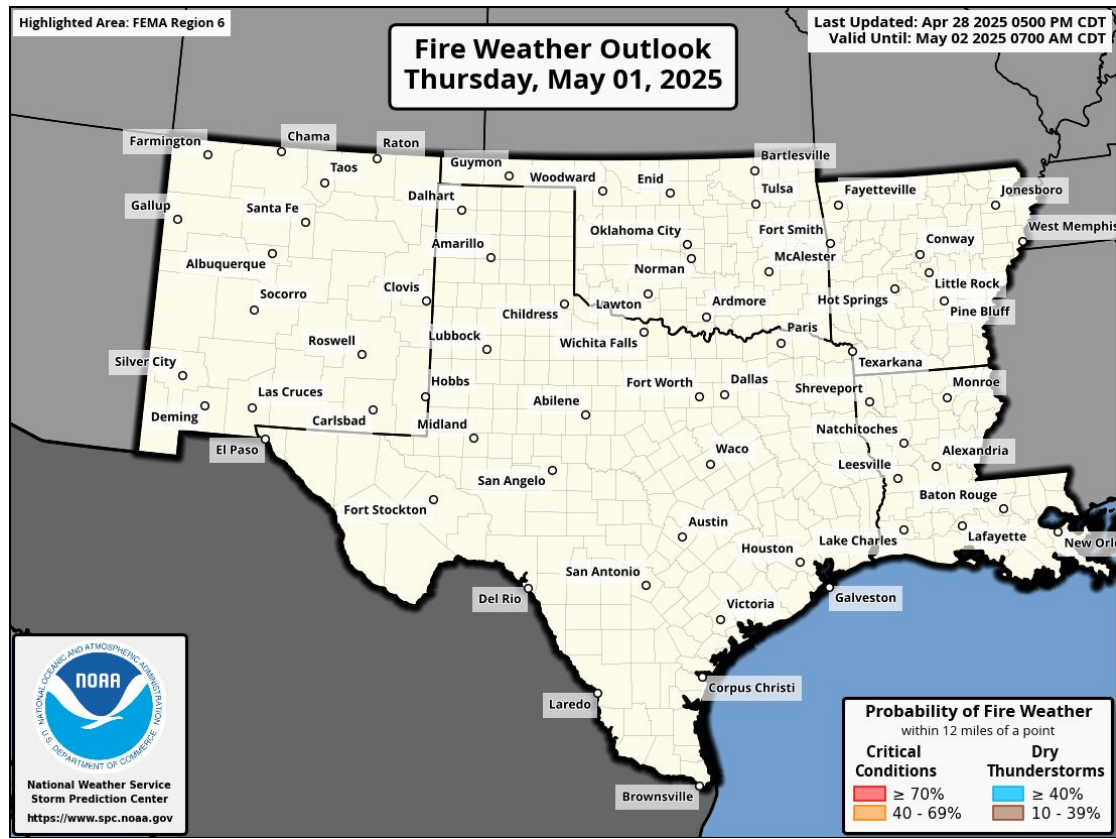
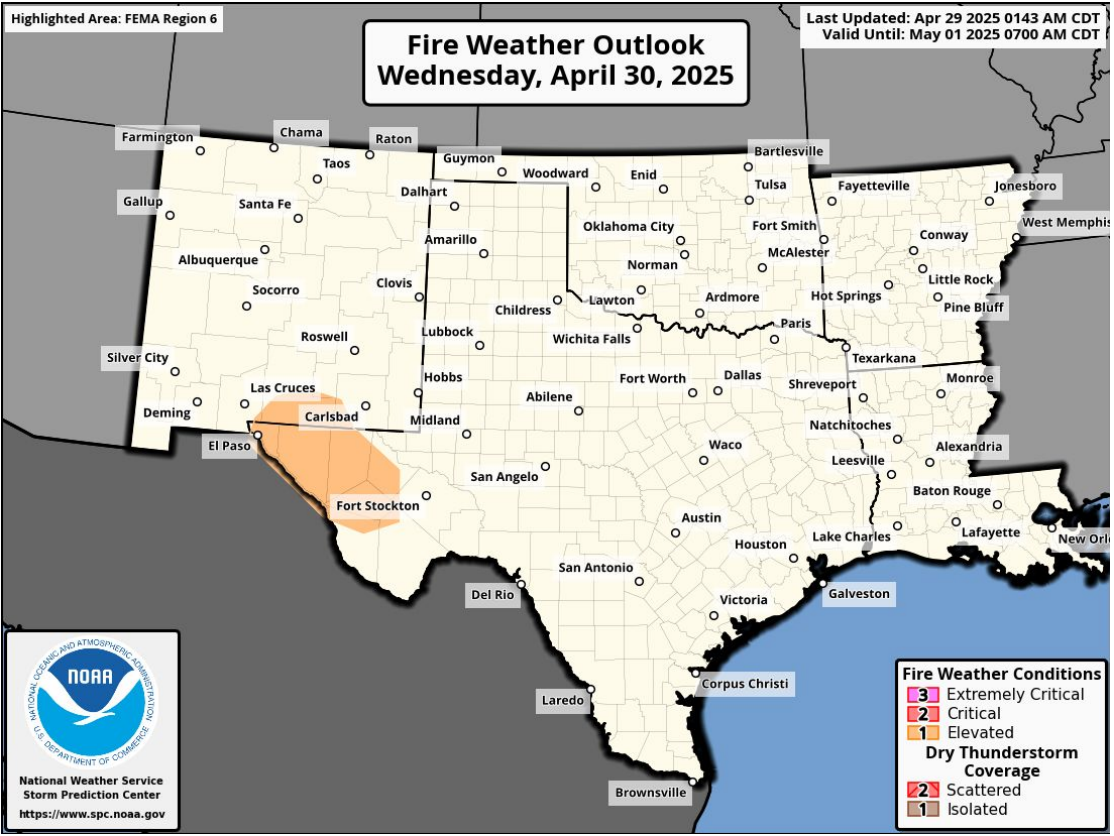
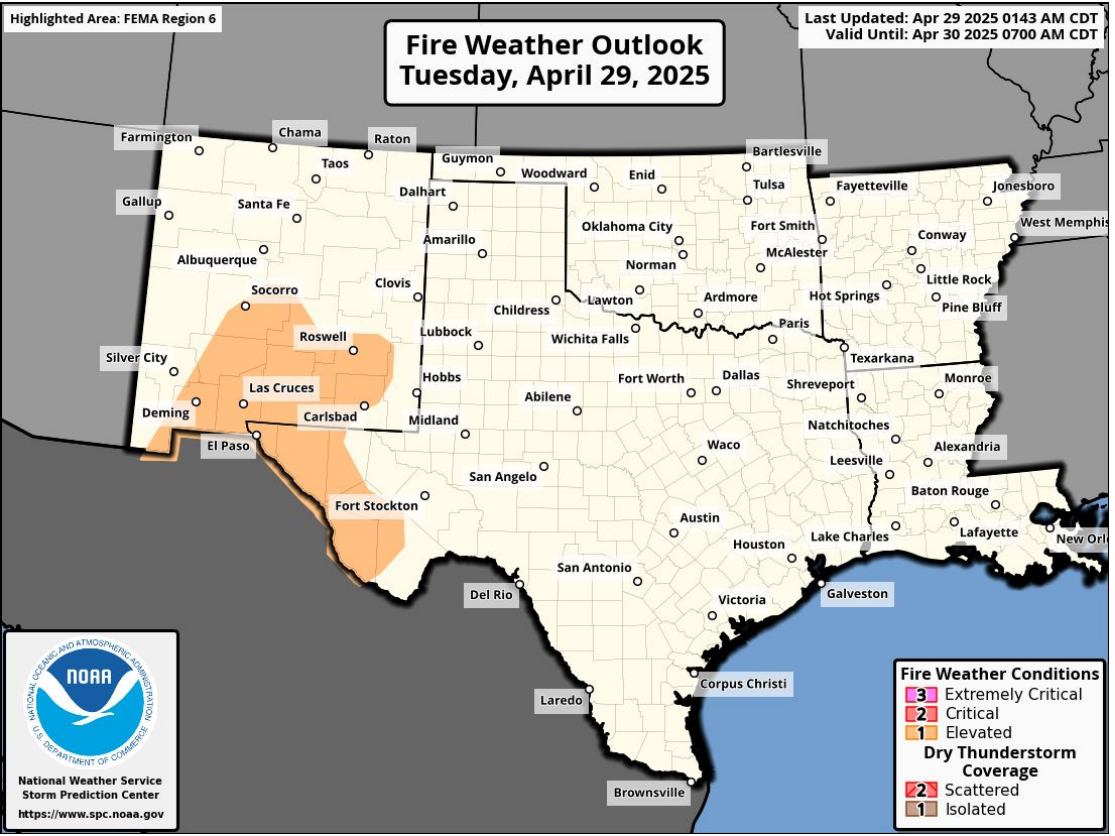
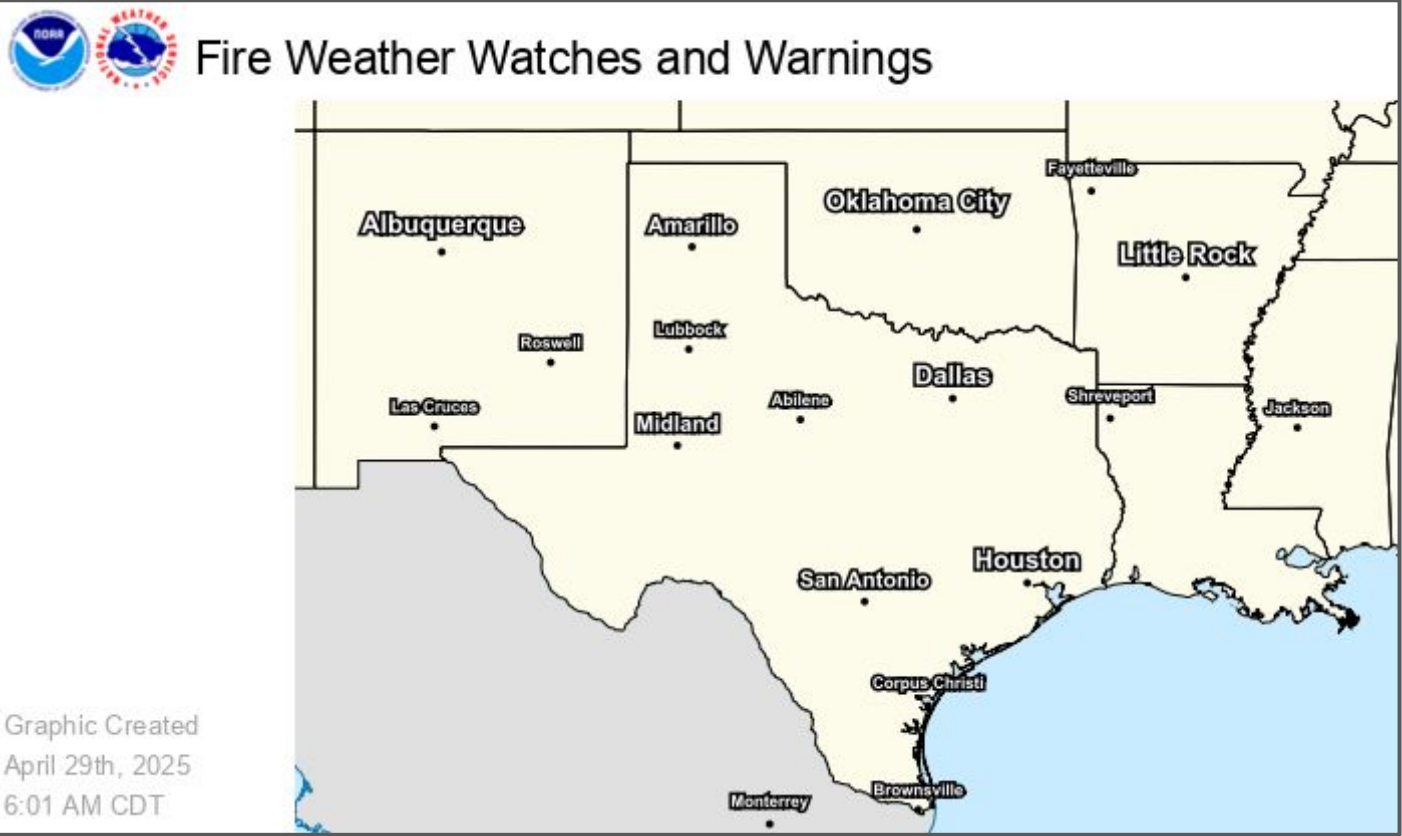
# Today's Tornado Timing







# Fire Weather Outlooks

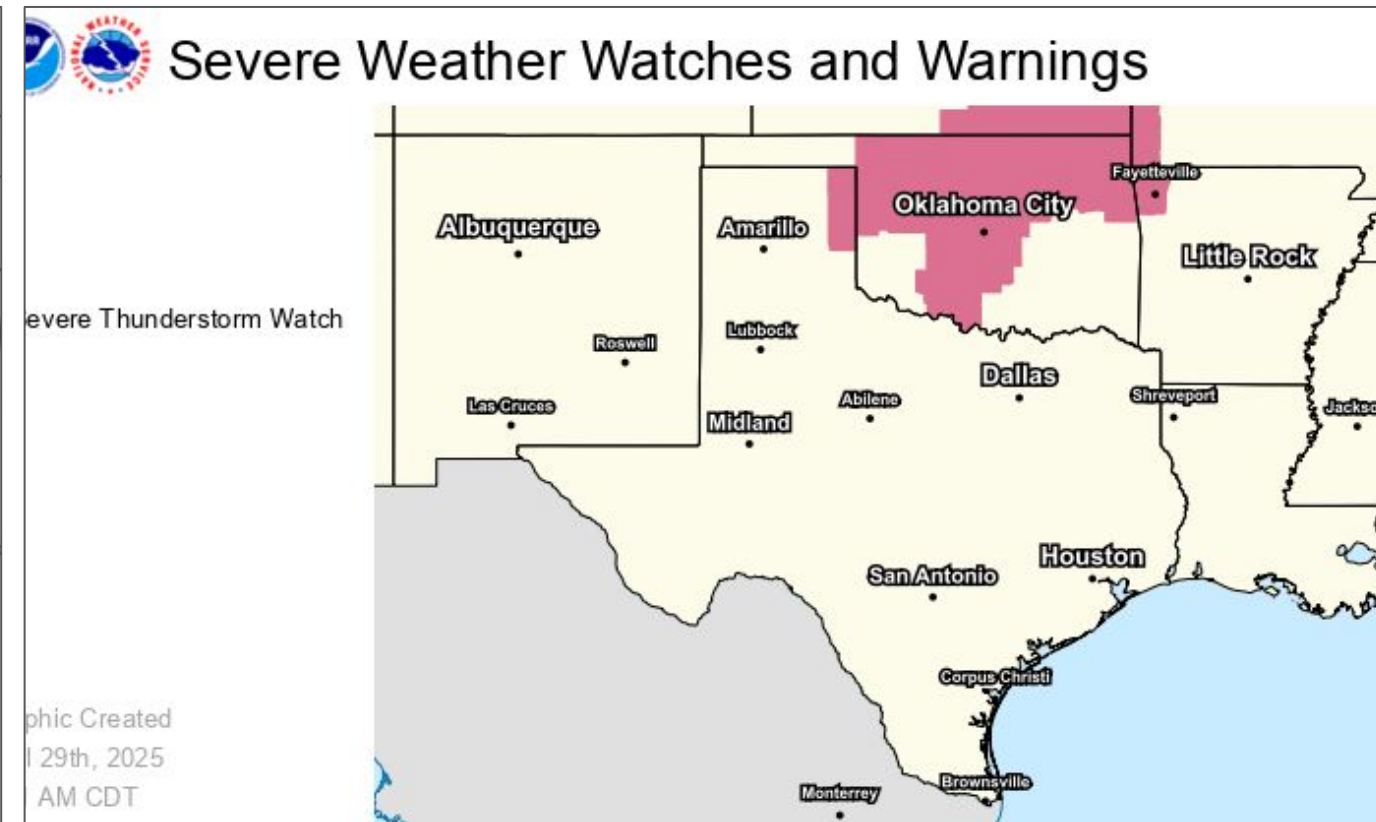






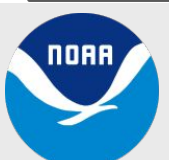
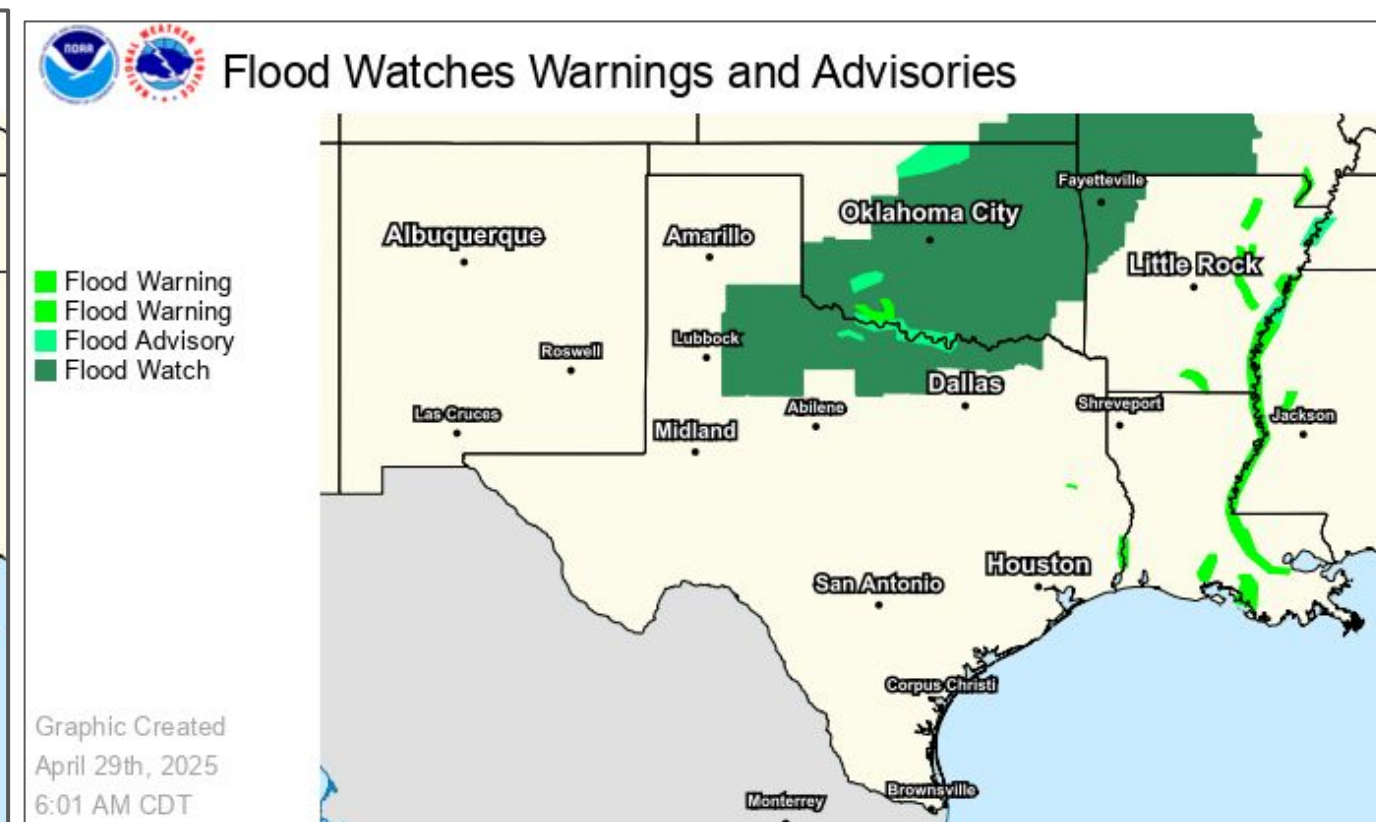
# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Flood Watch for OK/TX  
and NW AR through  
Thursday morning.**

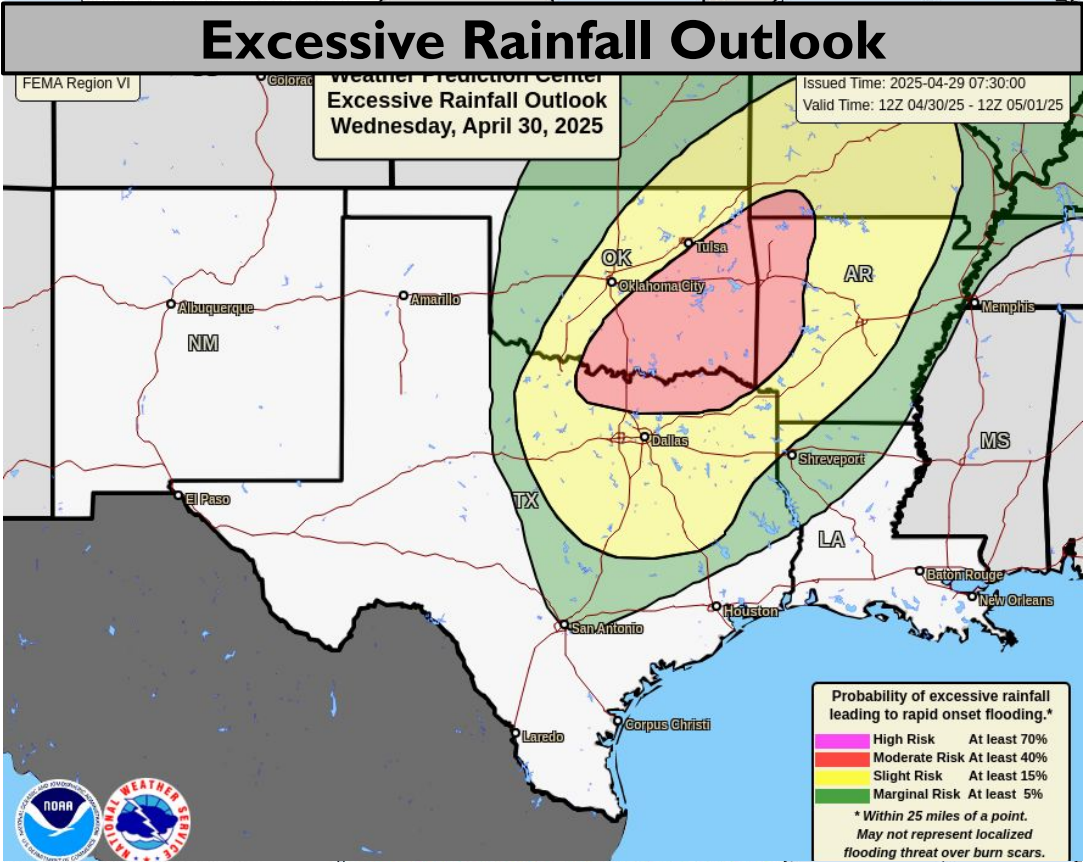
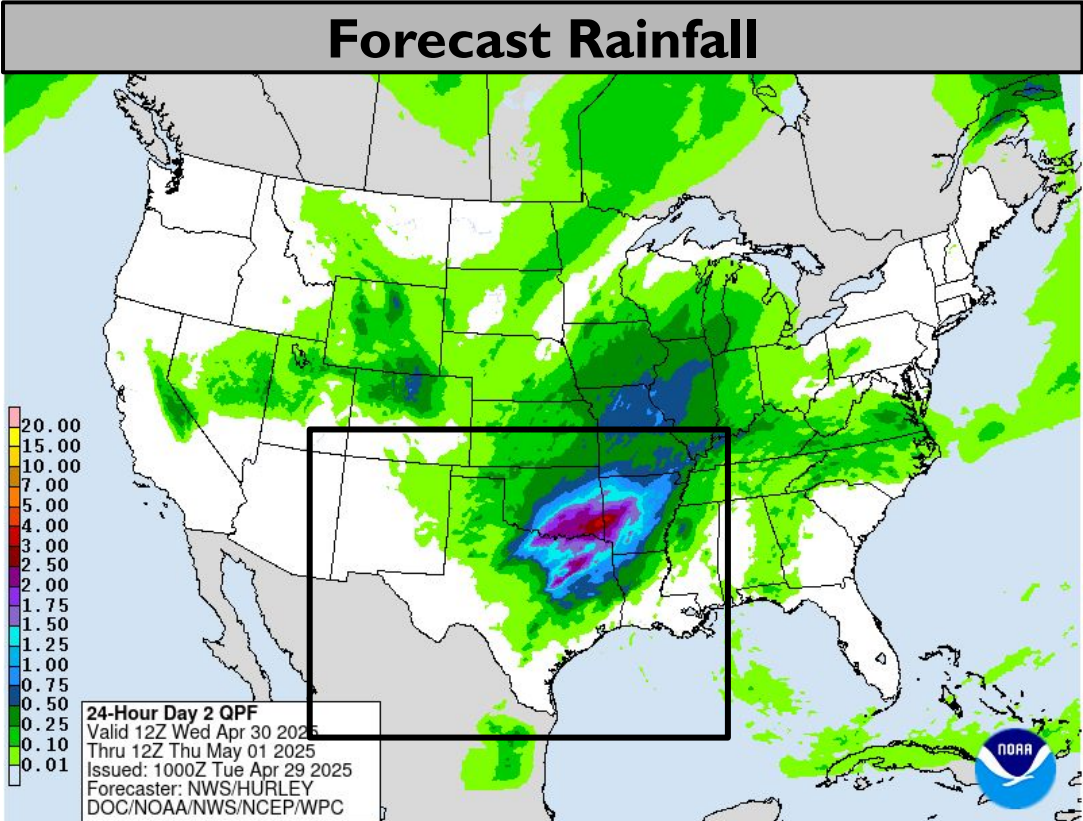
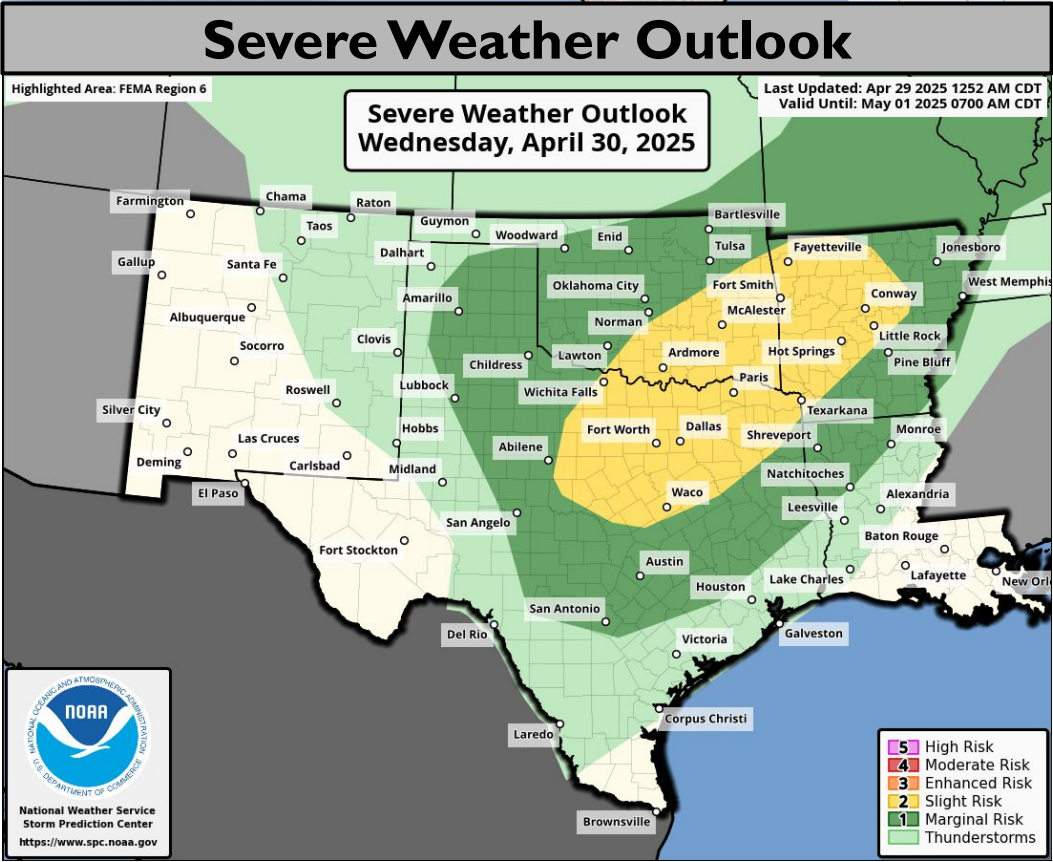
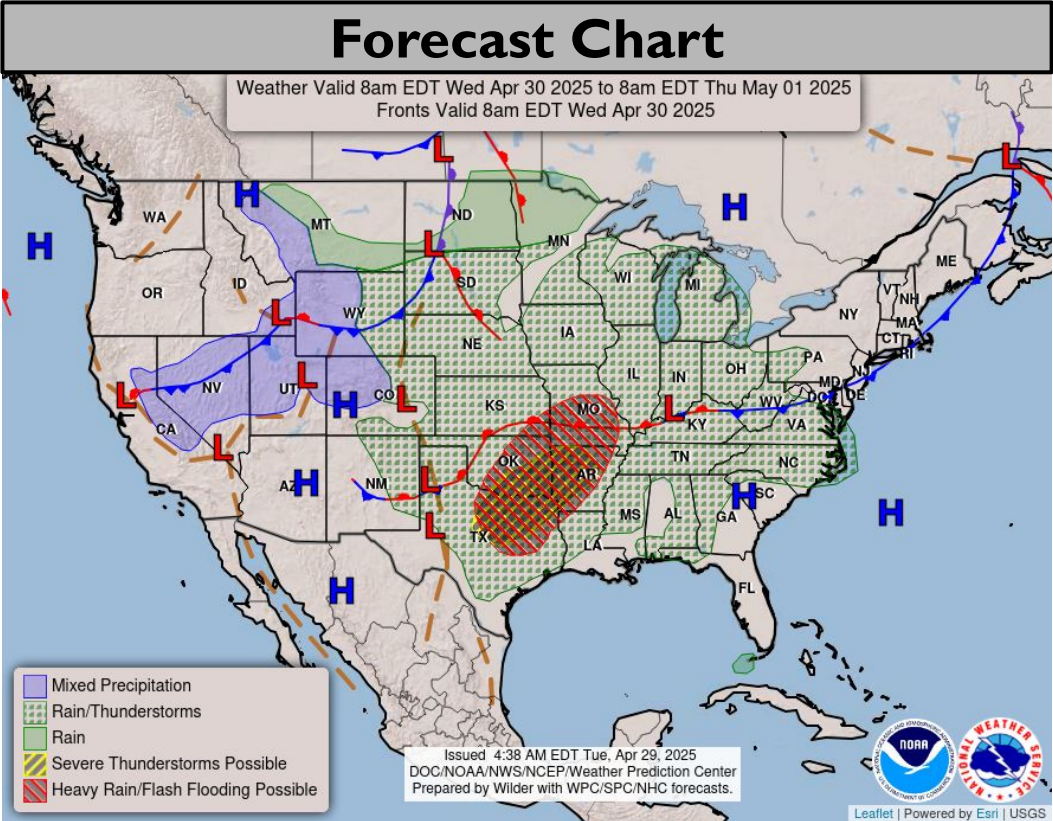
**Severe thunderstorm  
watch across OK, NW AR  
through 10 AM CDT.**







# Tomorrow's Weather



**Slight to moderate risk (levels 2-3 of 4) for flash flooding in E OK, W AR, N/NE TX, NW LA.**

**Slight risk (level 2 of 5) of severe storms over SE OK, W AR, N TX.**

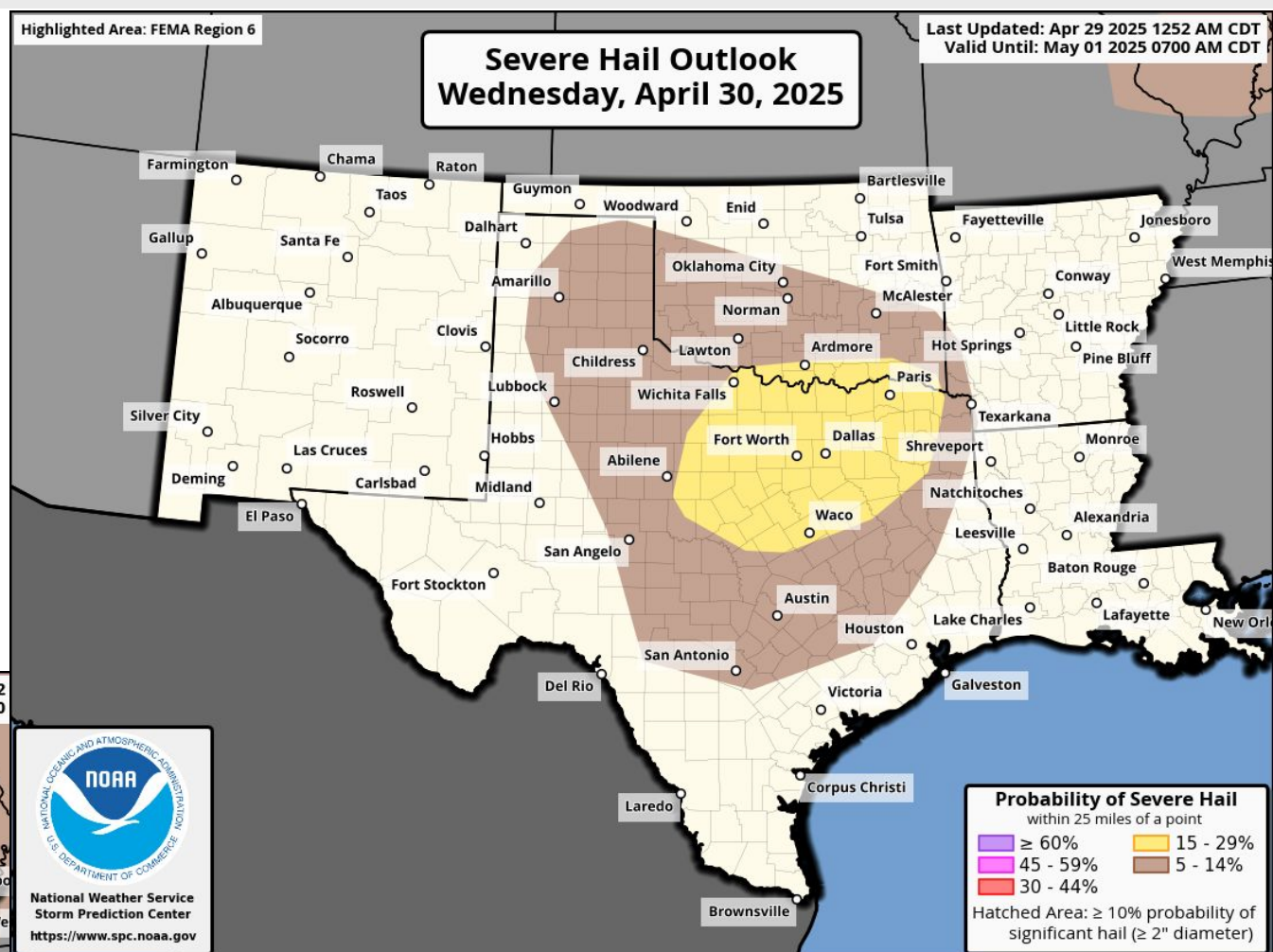
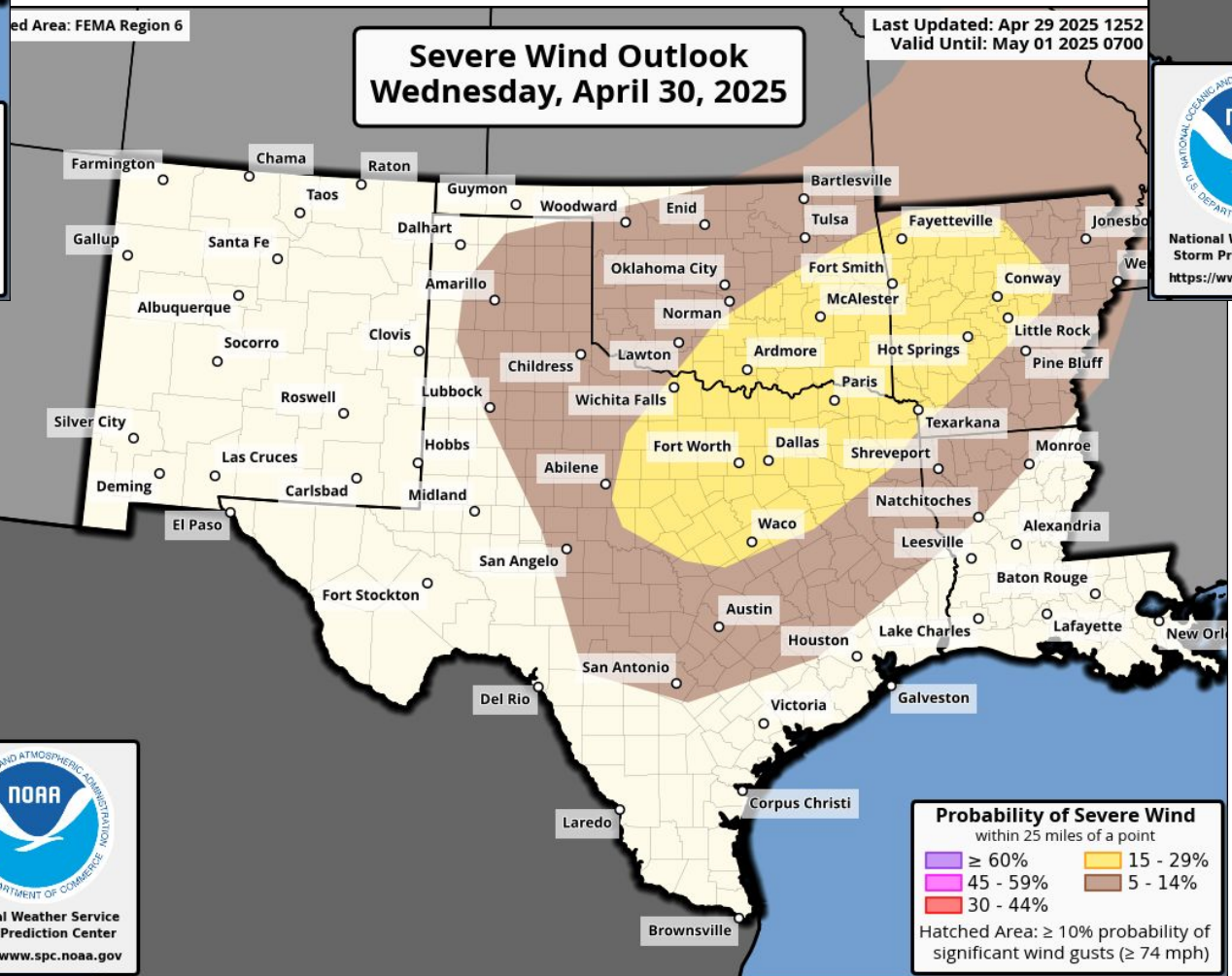
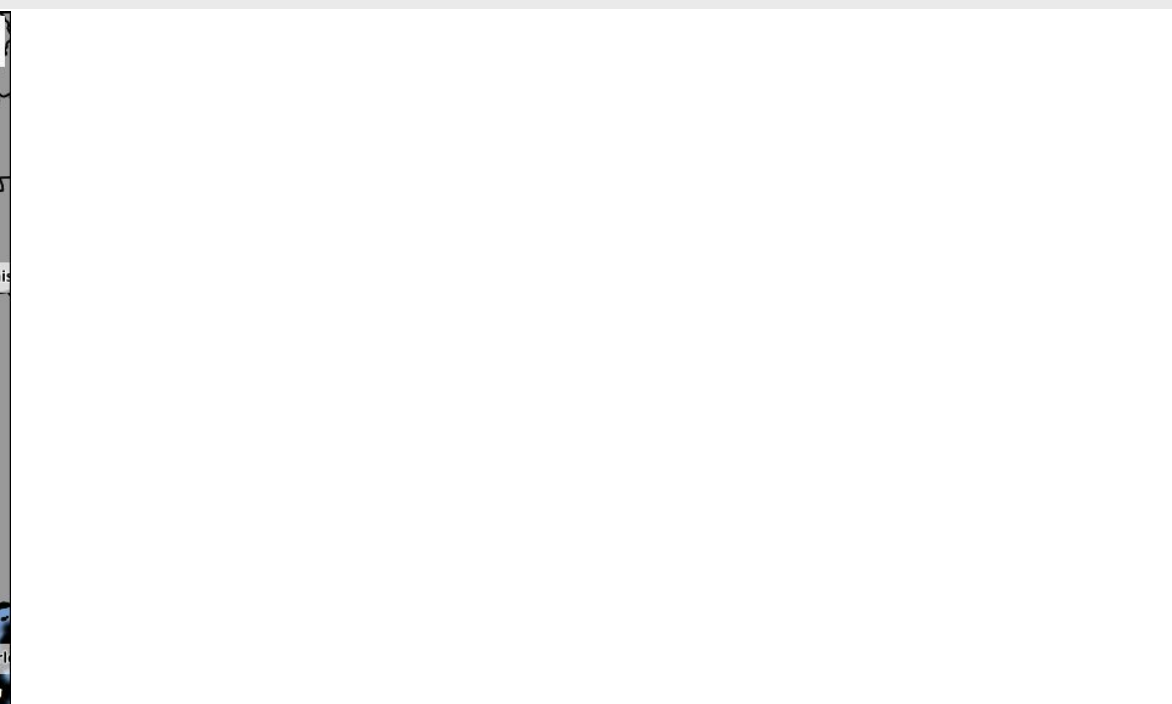
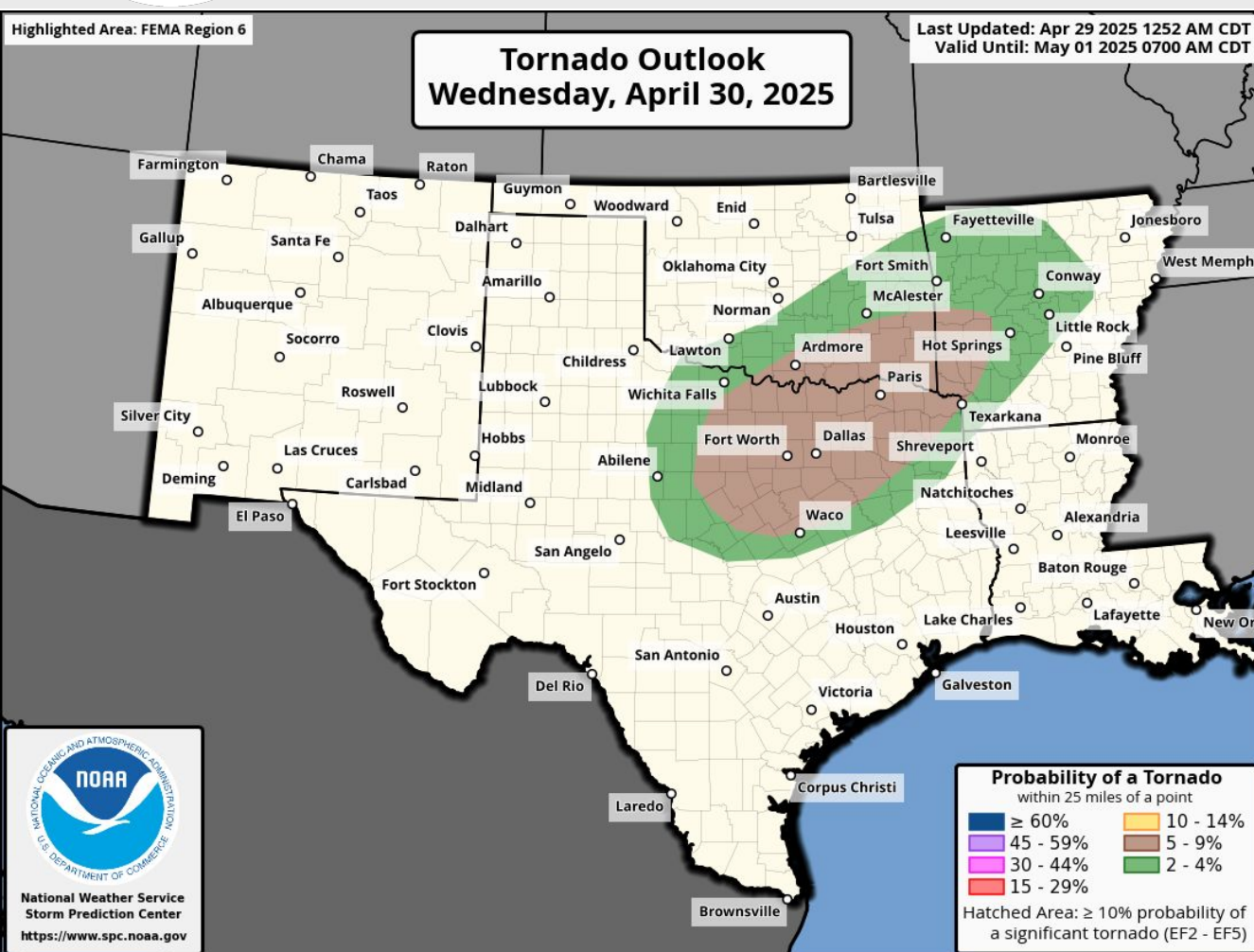
**Elevated (level 1 of 3) fire weather concerns for S NM, Far W TX.**







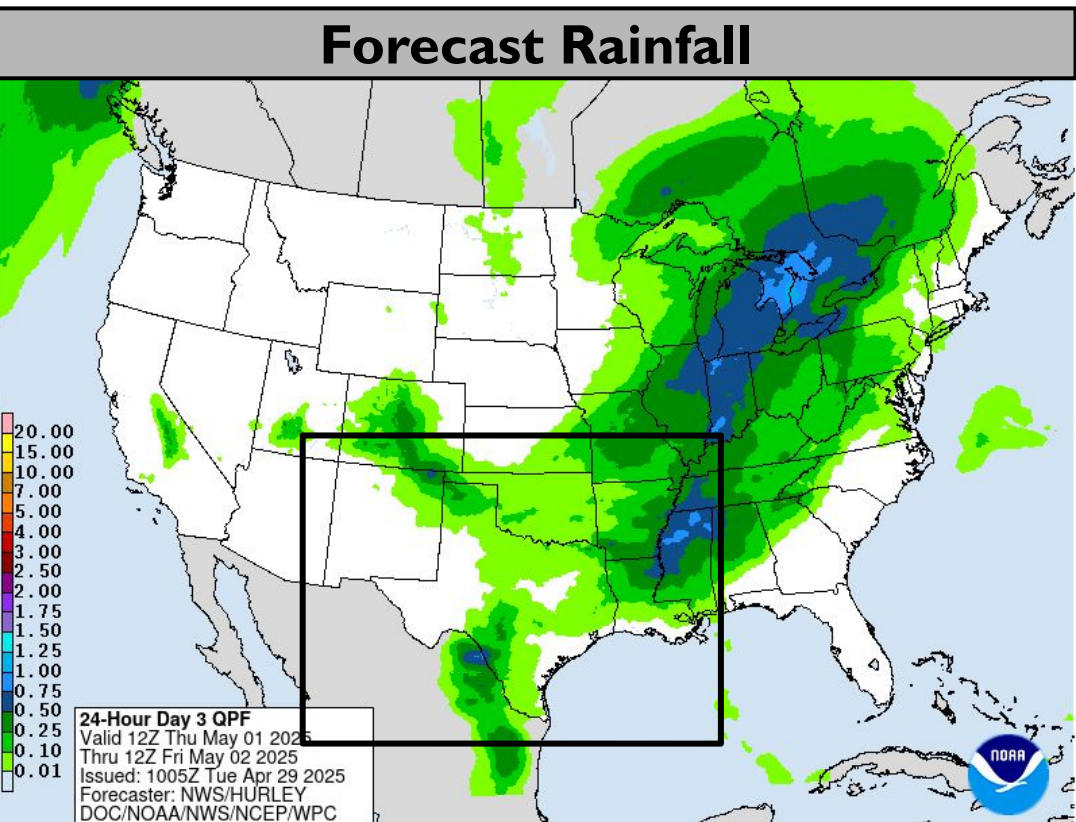
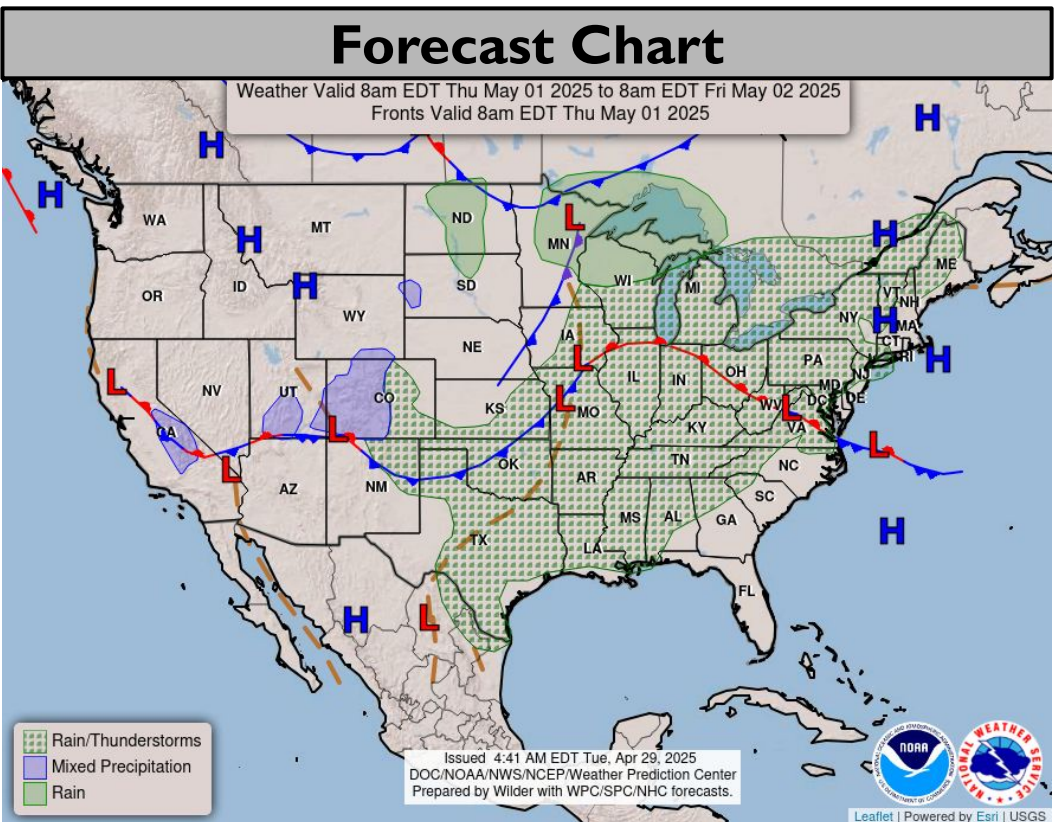
# Tomorrow's Tornado & Severe Wind / Hail Probabilities





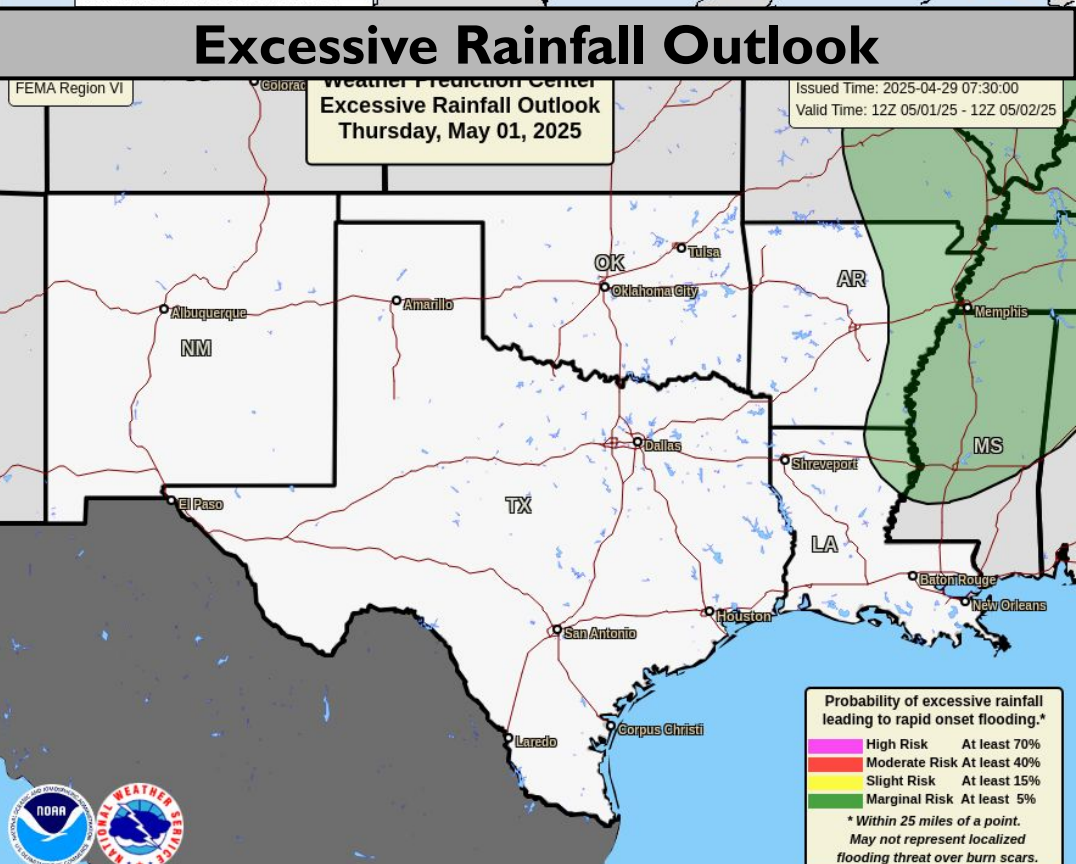
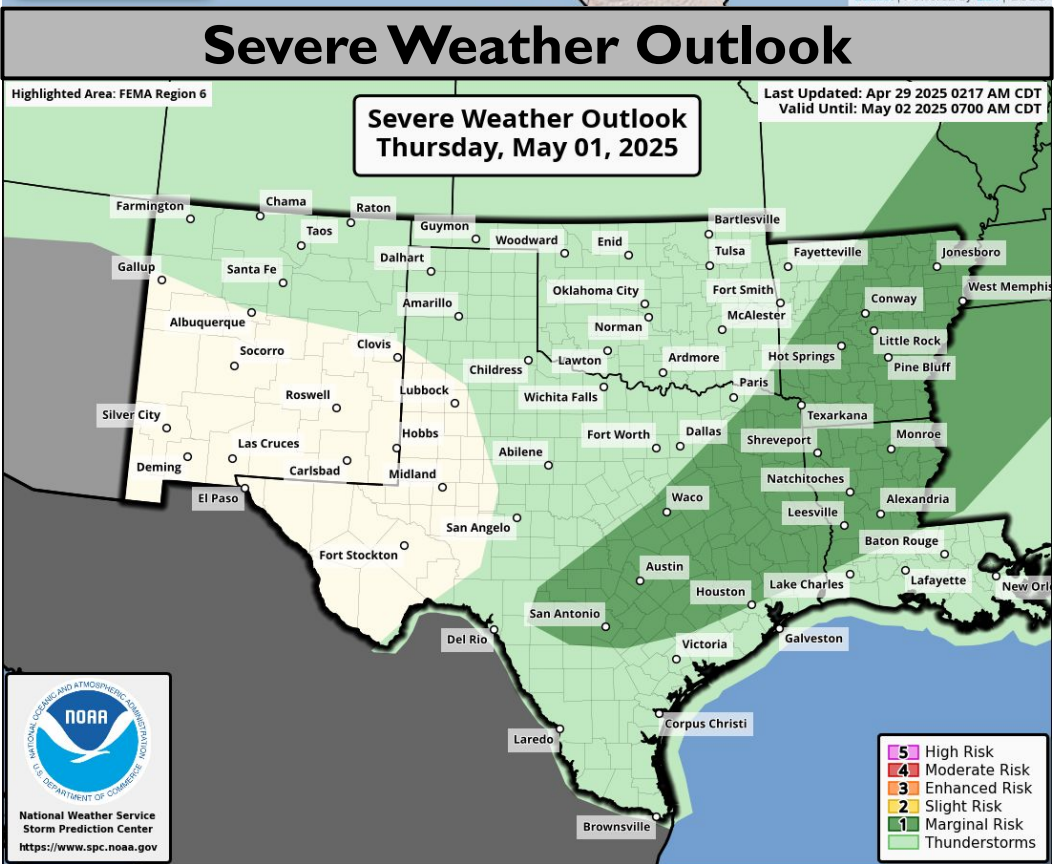


# Thursday's Weather



**Marginal Risk (level 1 of 5) for severe weather over SE OK, AR, C/ETX, N LA.**

**Marginal risk (level 1 of 4) for flash flooding over E AR and NE LA.**

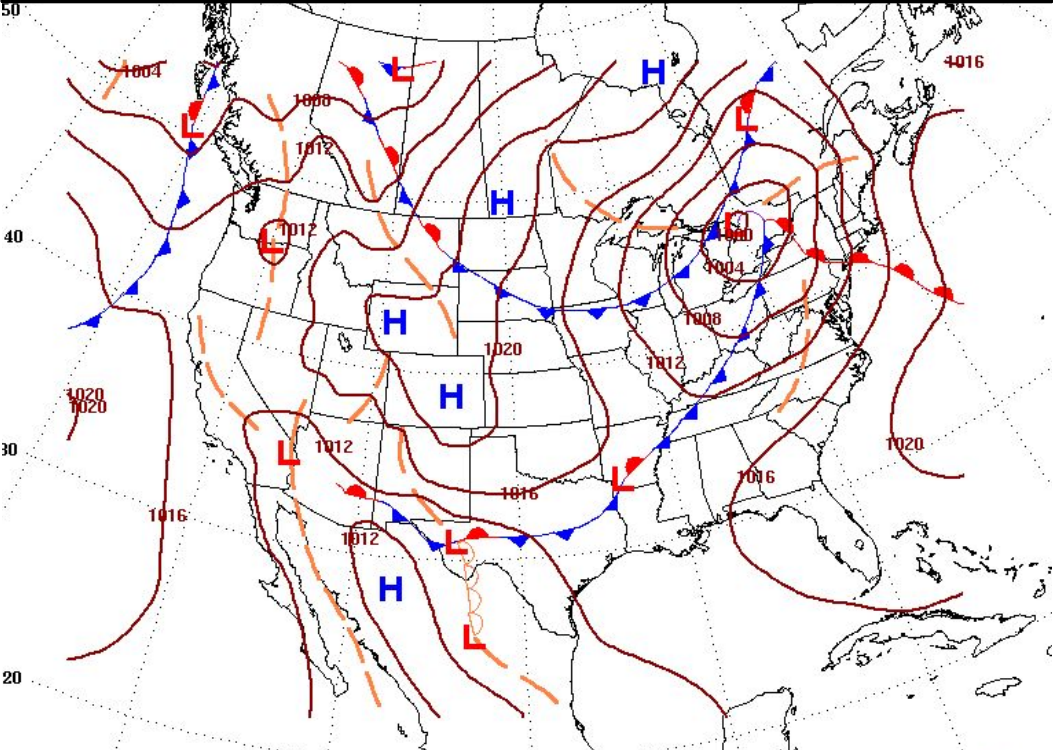




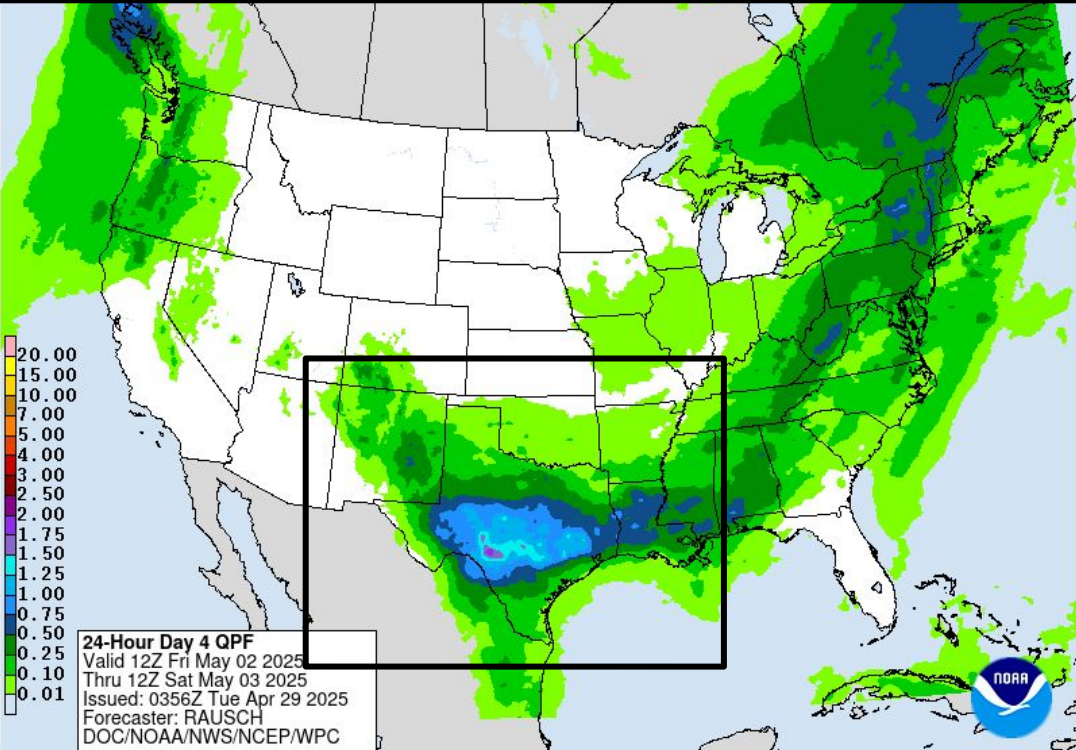


# Friday's Weather

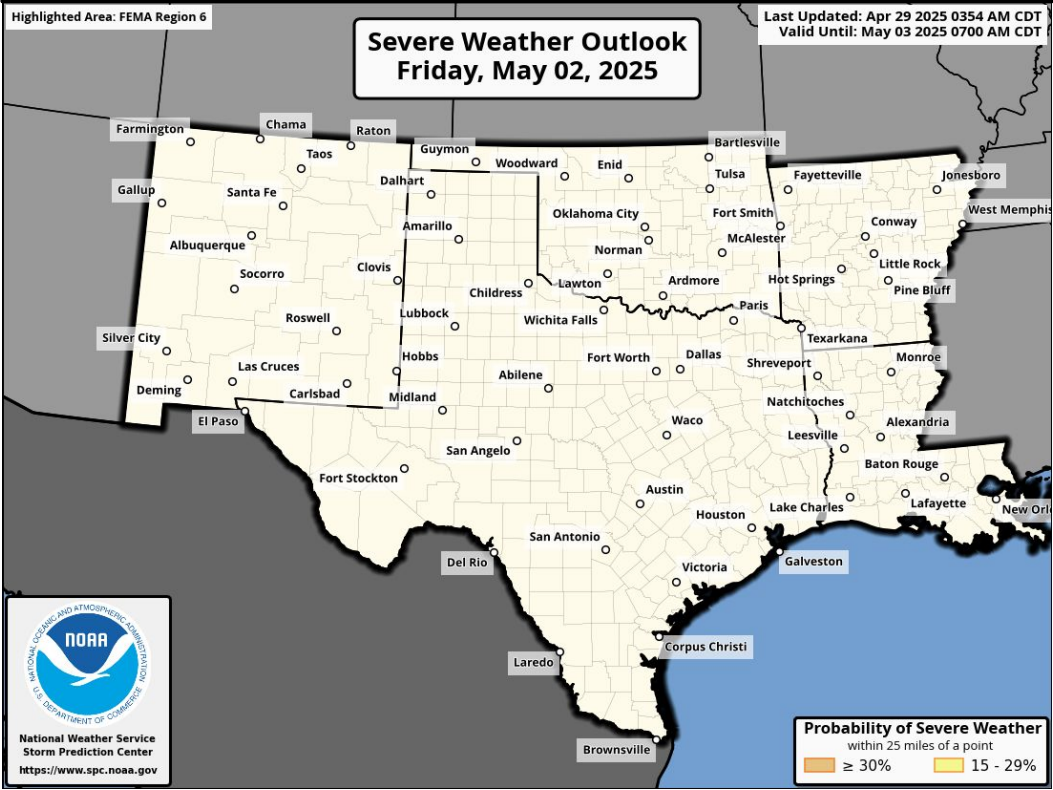
Forecast Chart



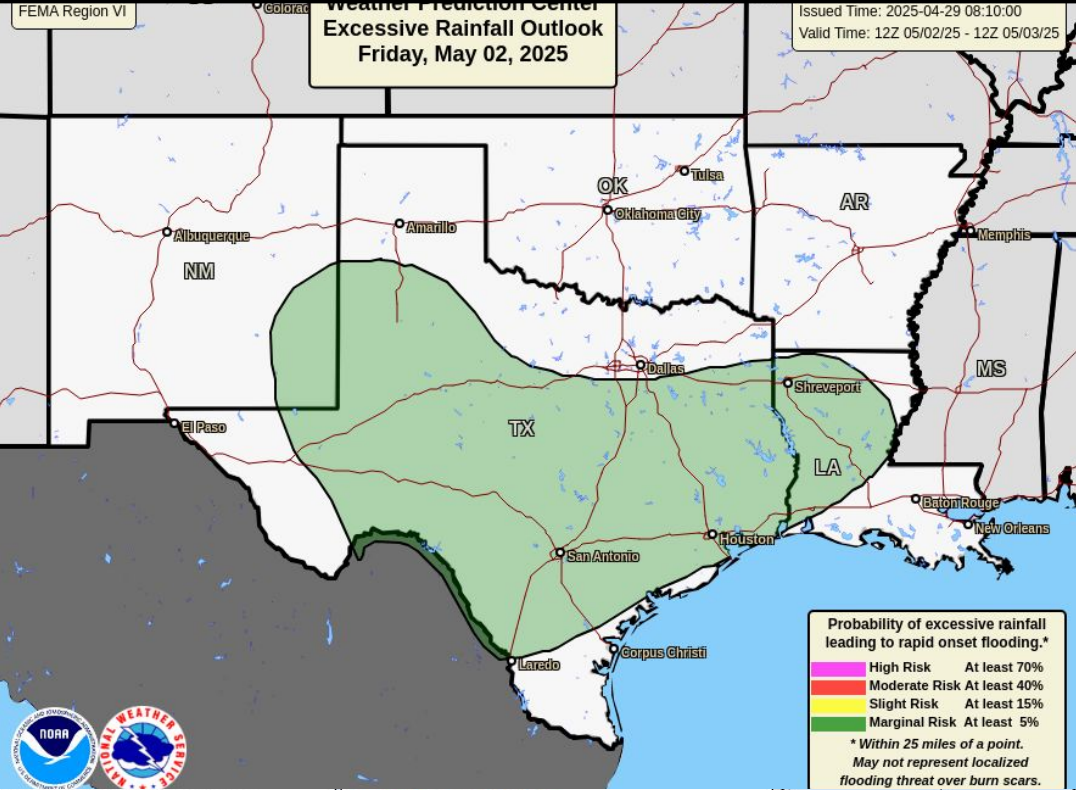
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



**Marginal risk (level I of 4) for flash flooding over SE NM, TX, N LA.**

**Elevated (level I of 3) fire weather concerns for SW NM.**

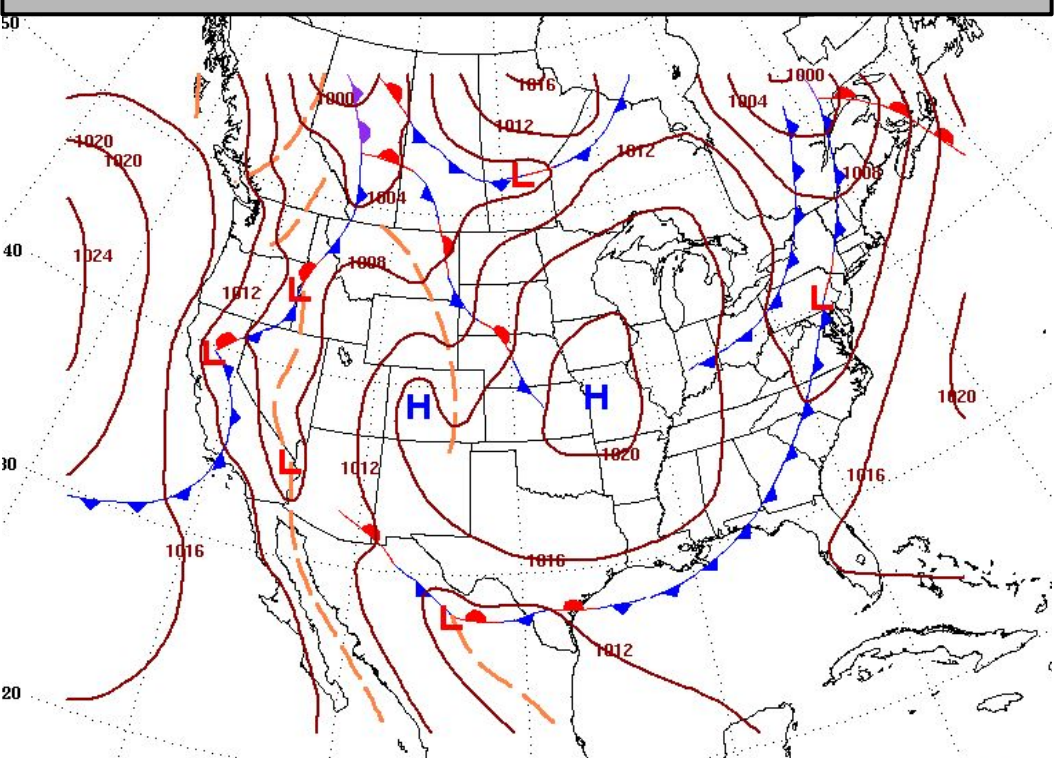




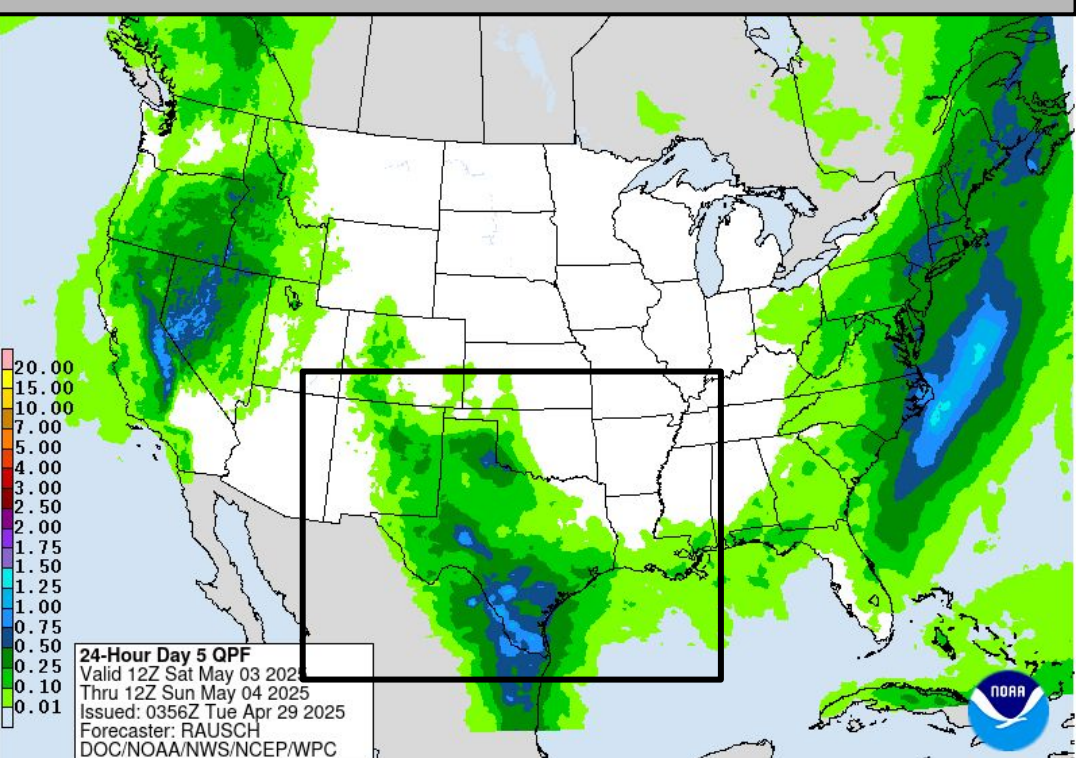


# Saturday's Weather

Forecast Chart



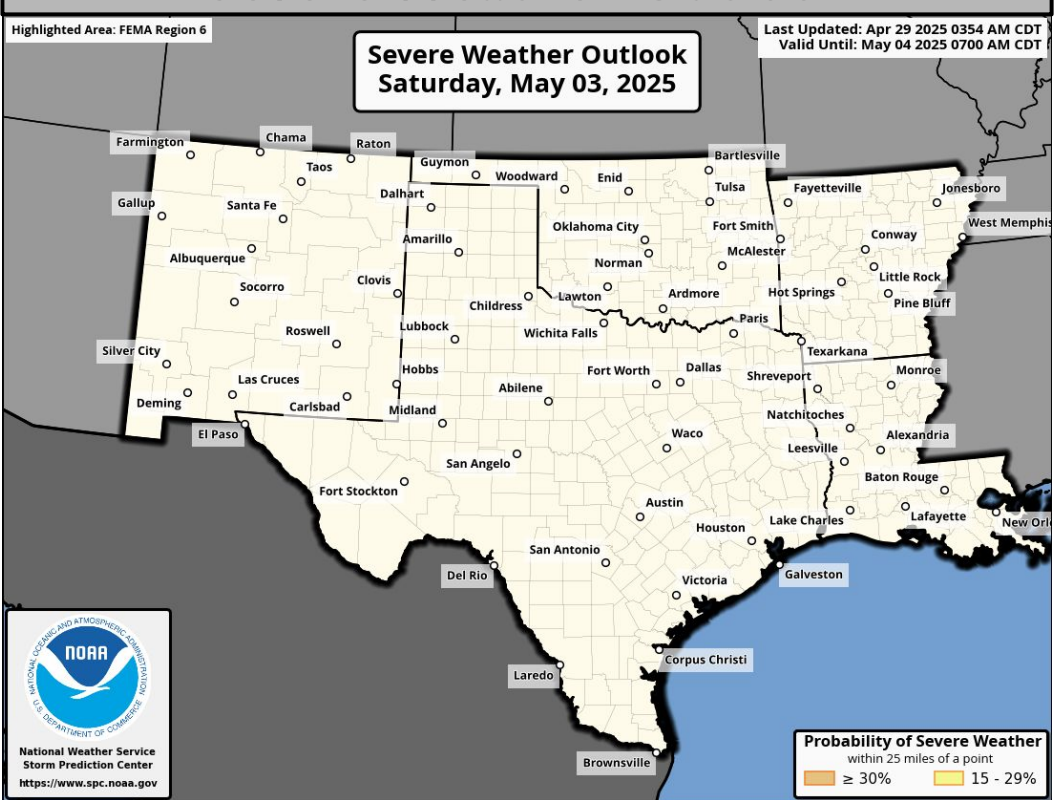
Forecast Rainfall



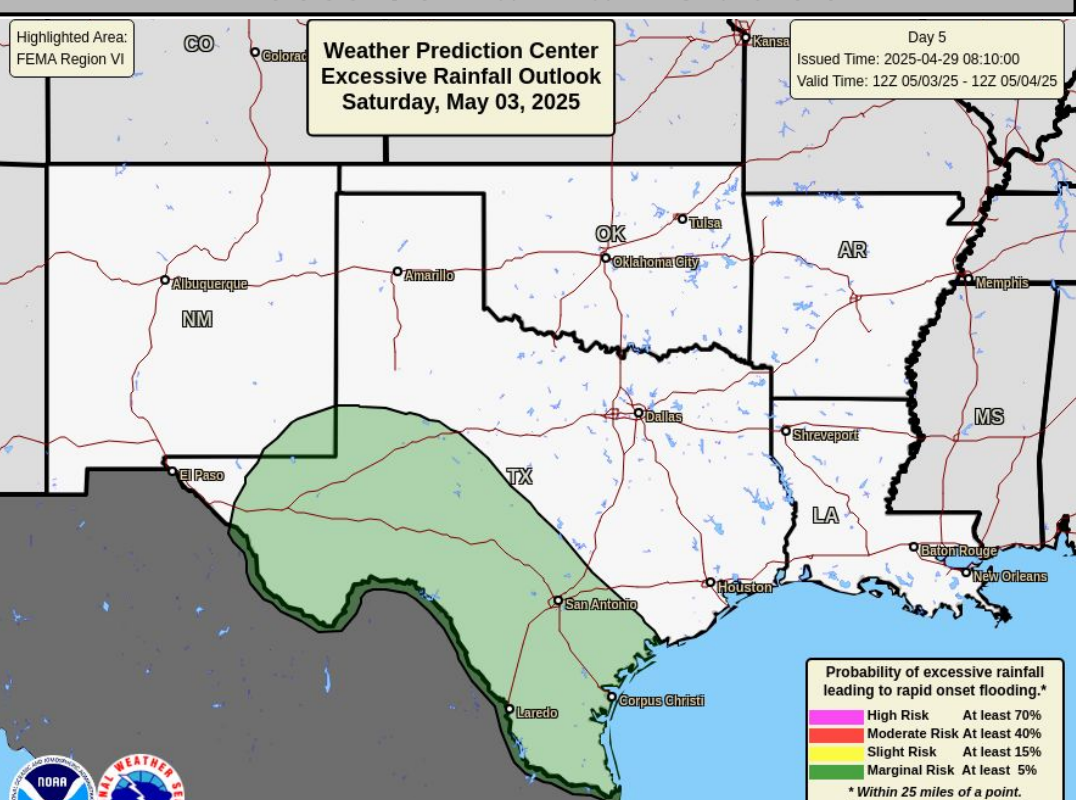
**Marginal risk (level I of 4) for flash flooding in SE NM, SW TX.**

**Elevated (level I of 3) fire weather concerns for SW NM.**

Severe Weather Outlook



Excessive Rainfall Outlook

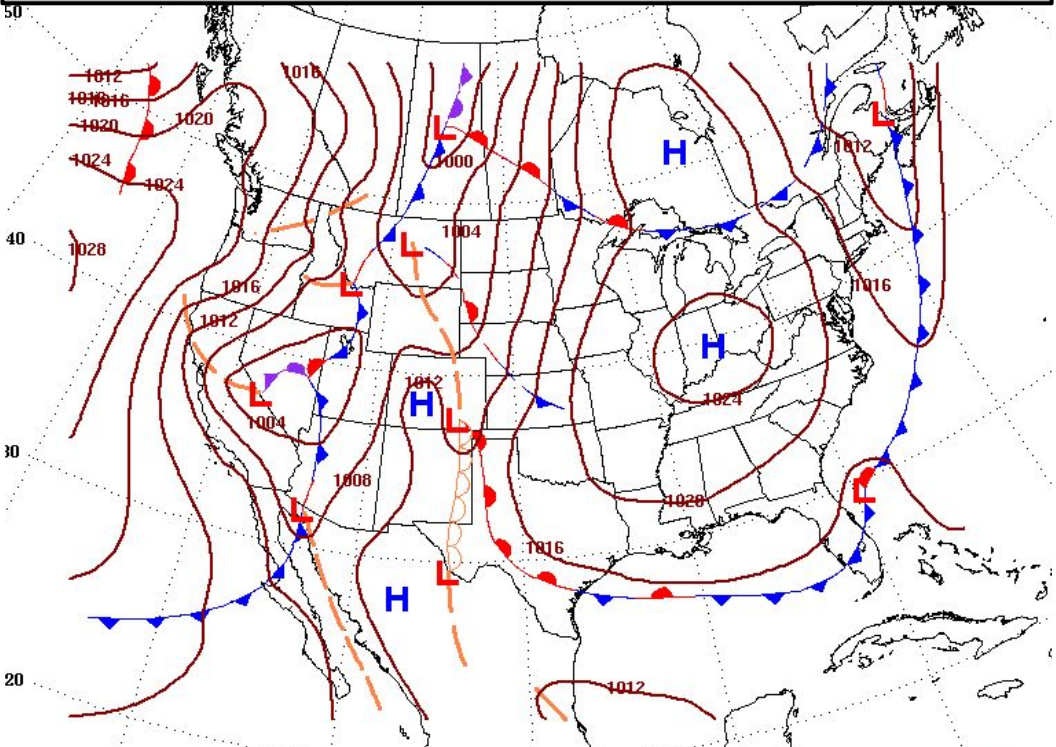




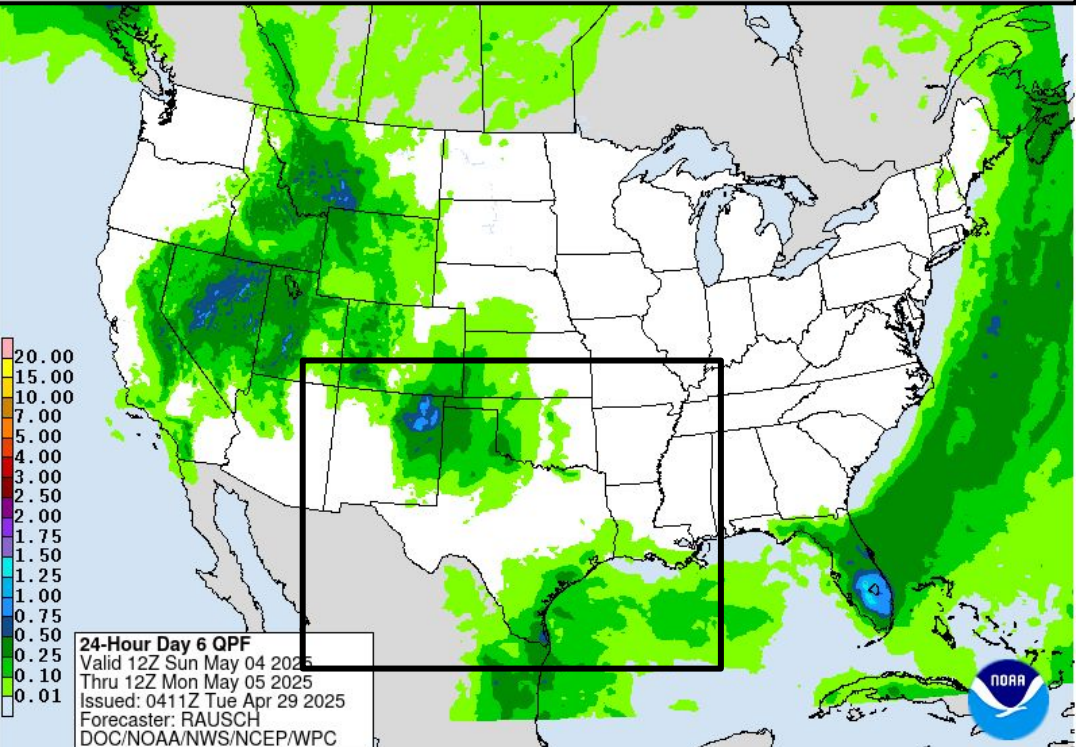


# Sunday's Weather

Forecast Chart

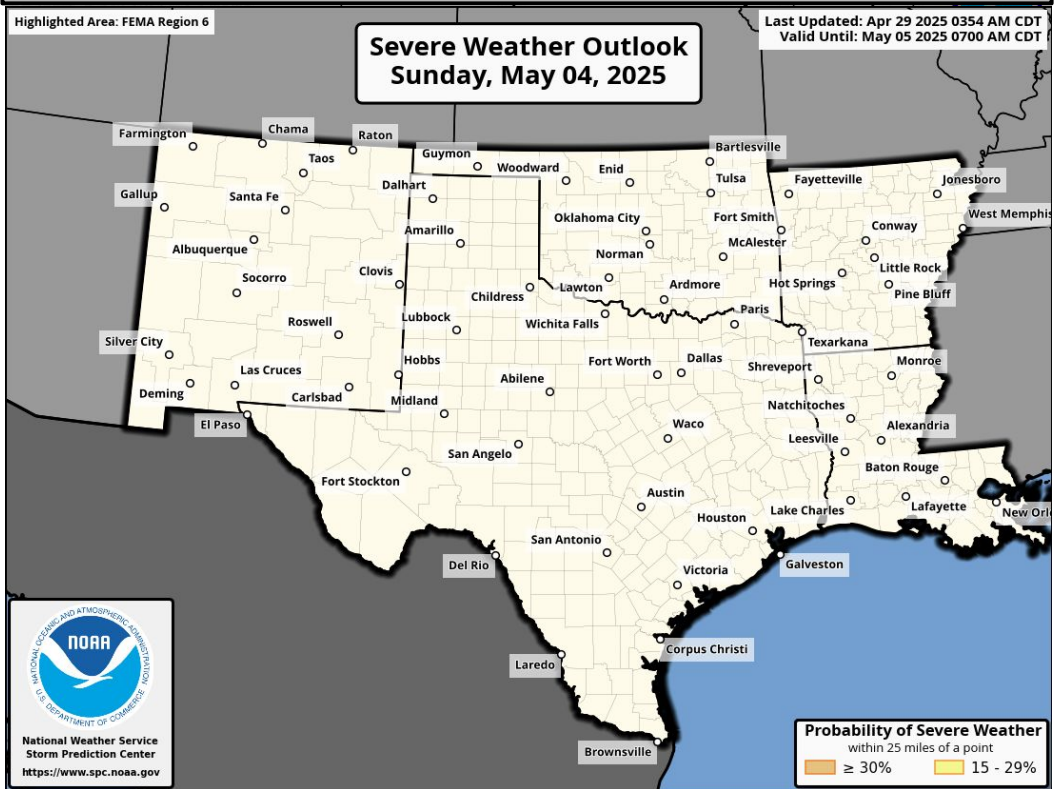


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks  
not available beyond Day 5

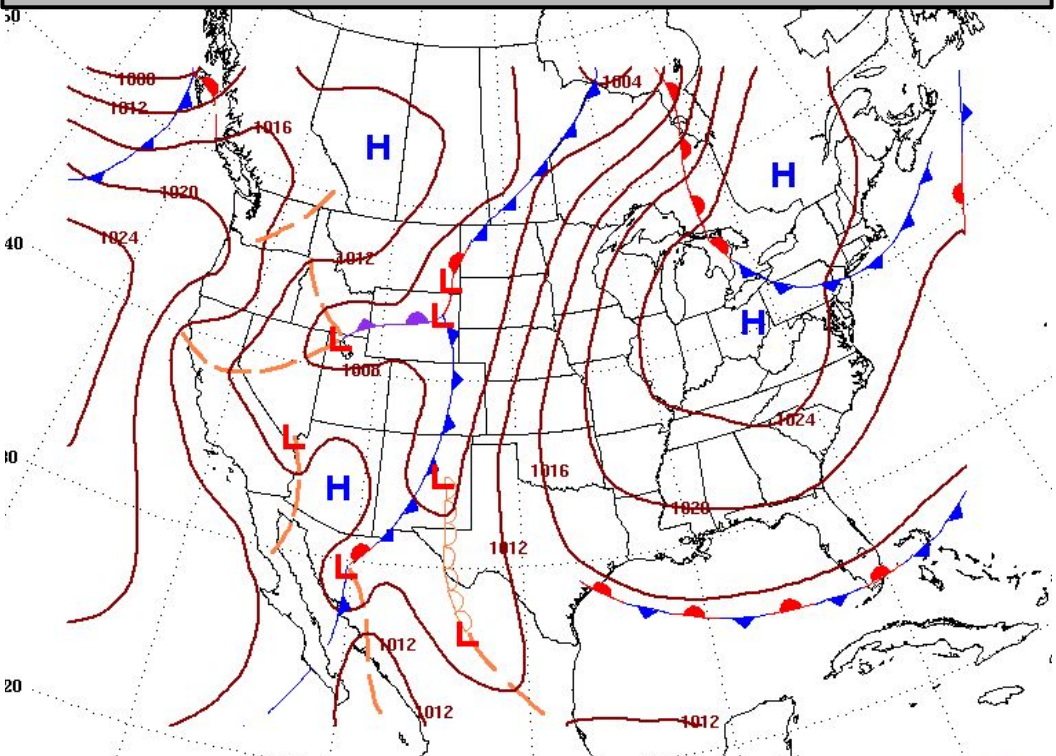




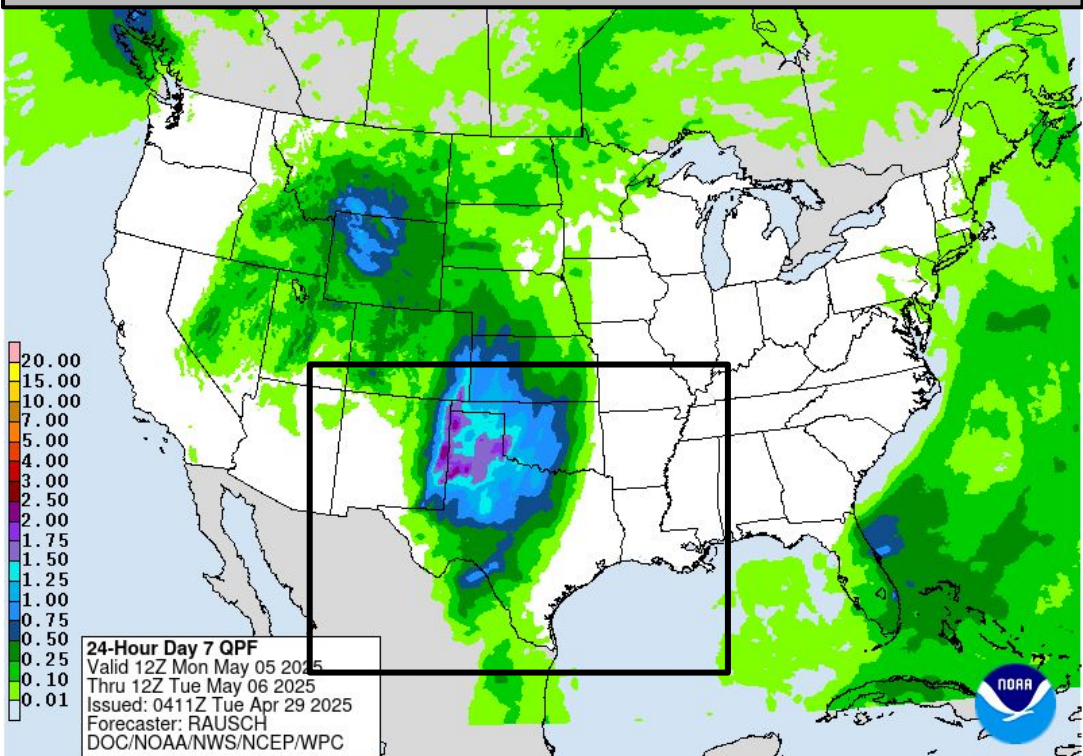


# Monday's Weather

Forecast Chart

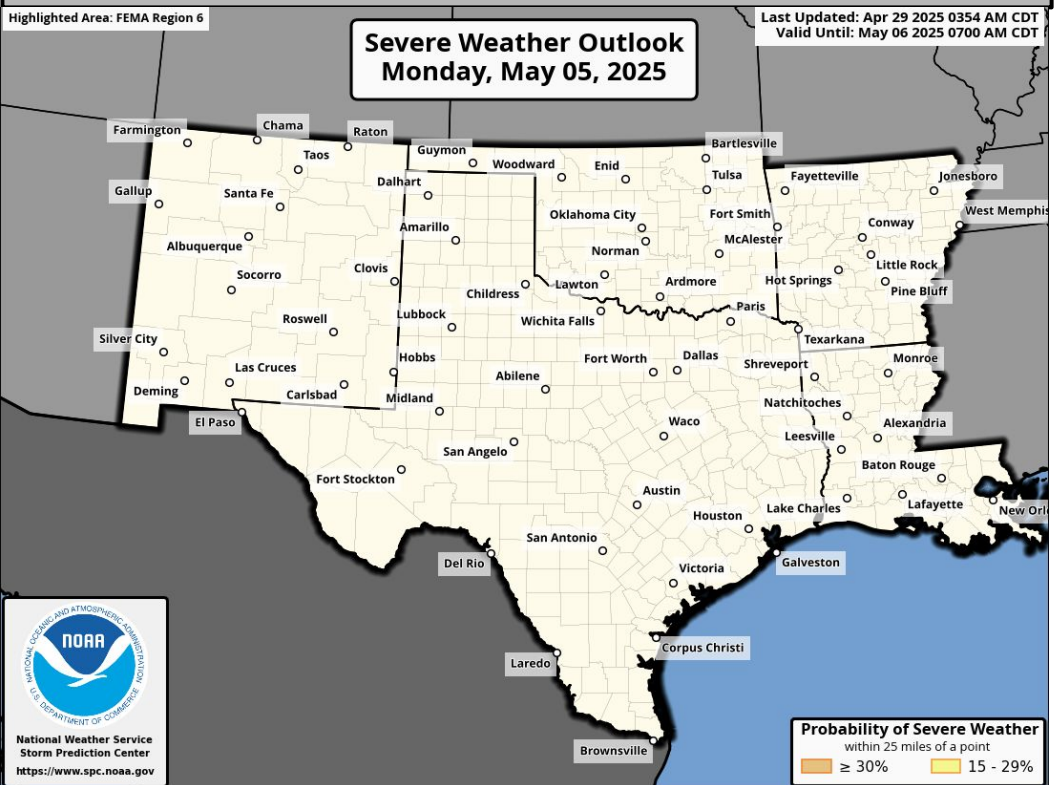


Forecast Rainfall



**Monitoring for heavy rainfall for E NM, TX/OK Panhandles.**

Severe Weather Outlook



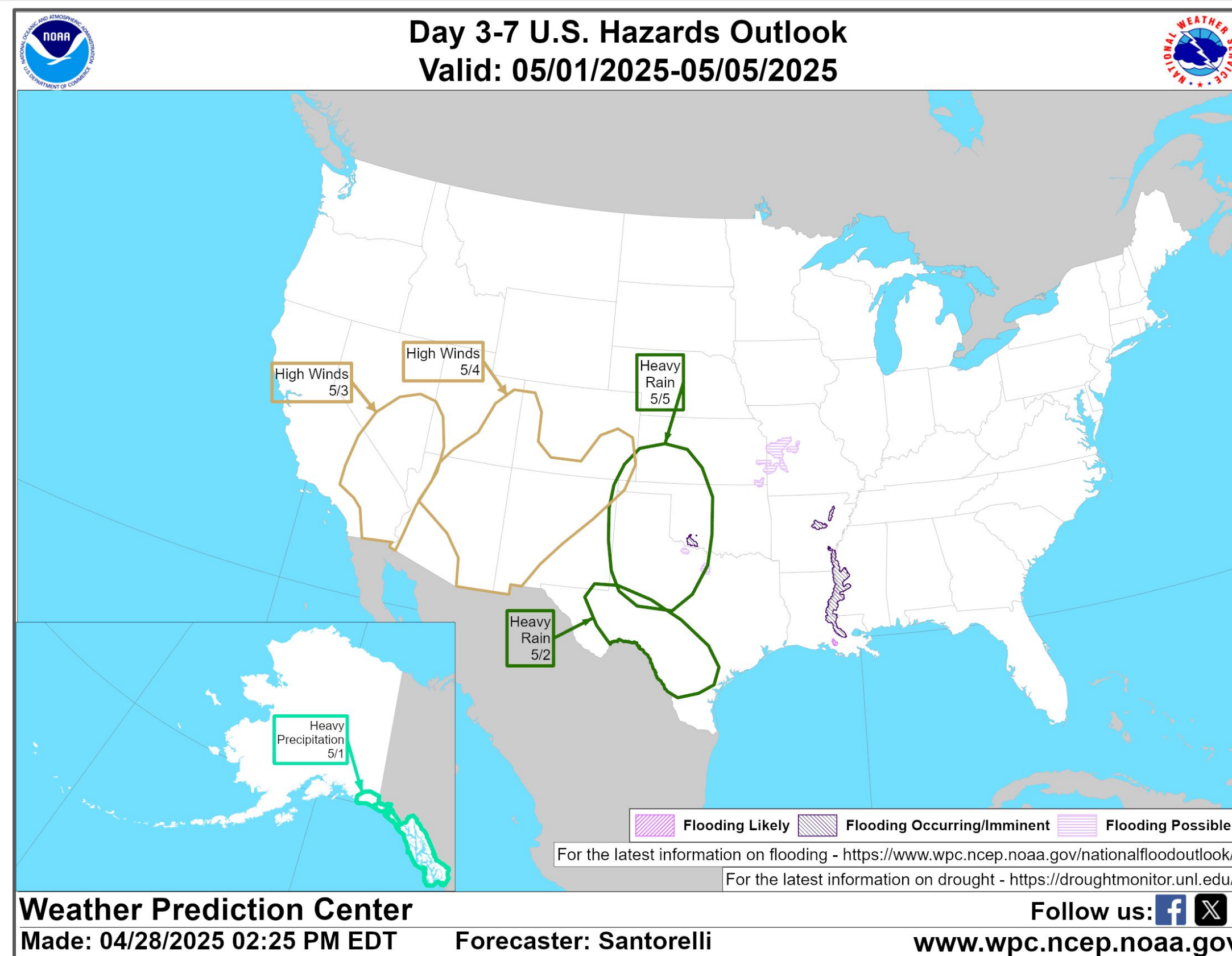
**Excessive Rainfall Outlooks  
not available beyond Day 5**







# “Day 3-7” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

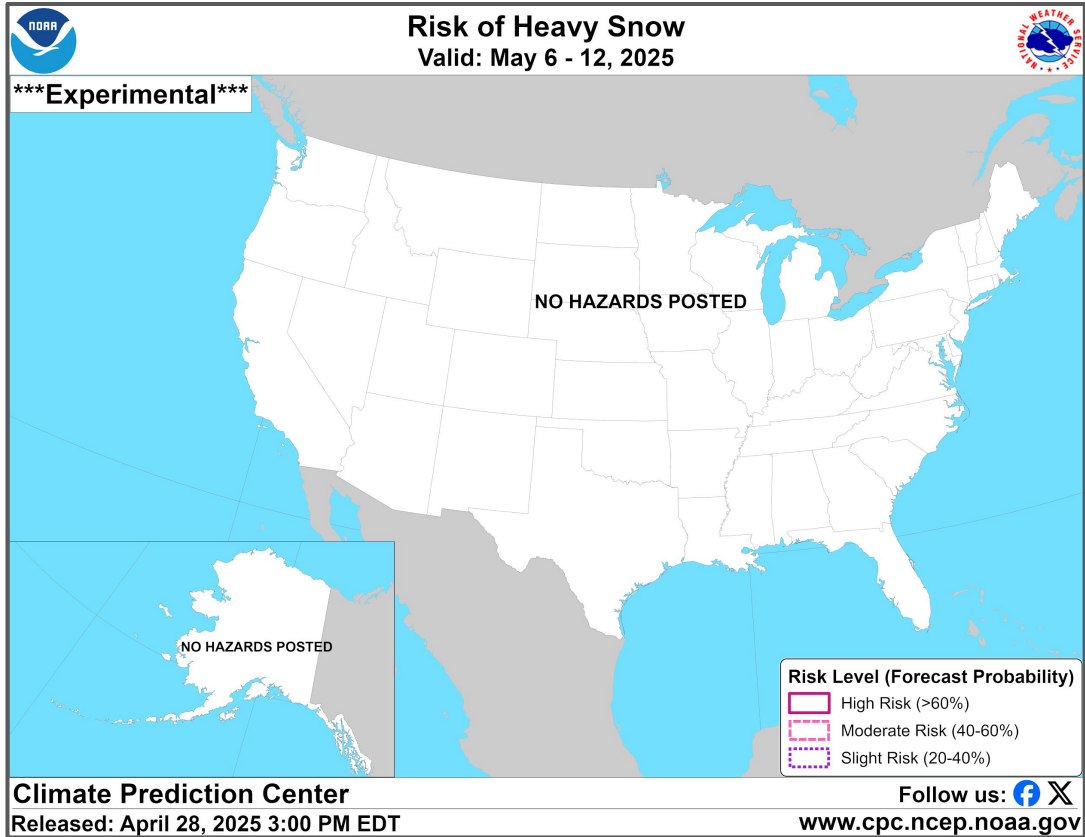
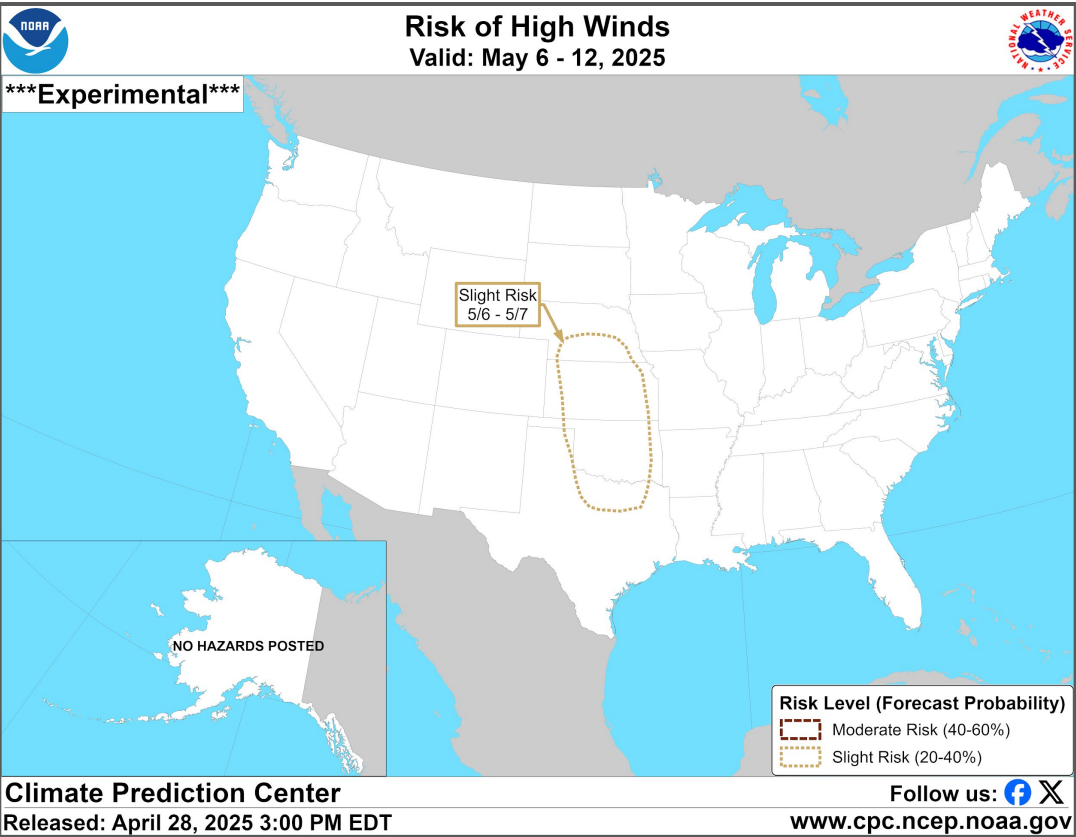
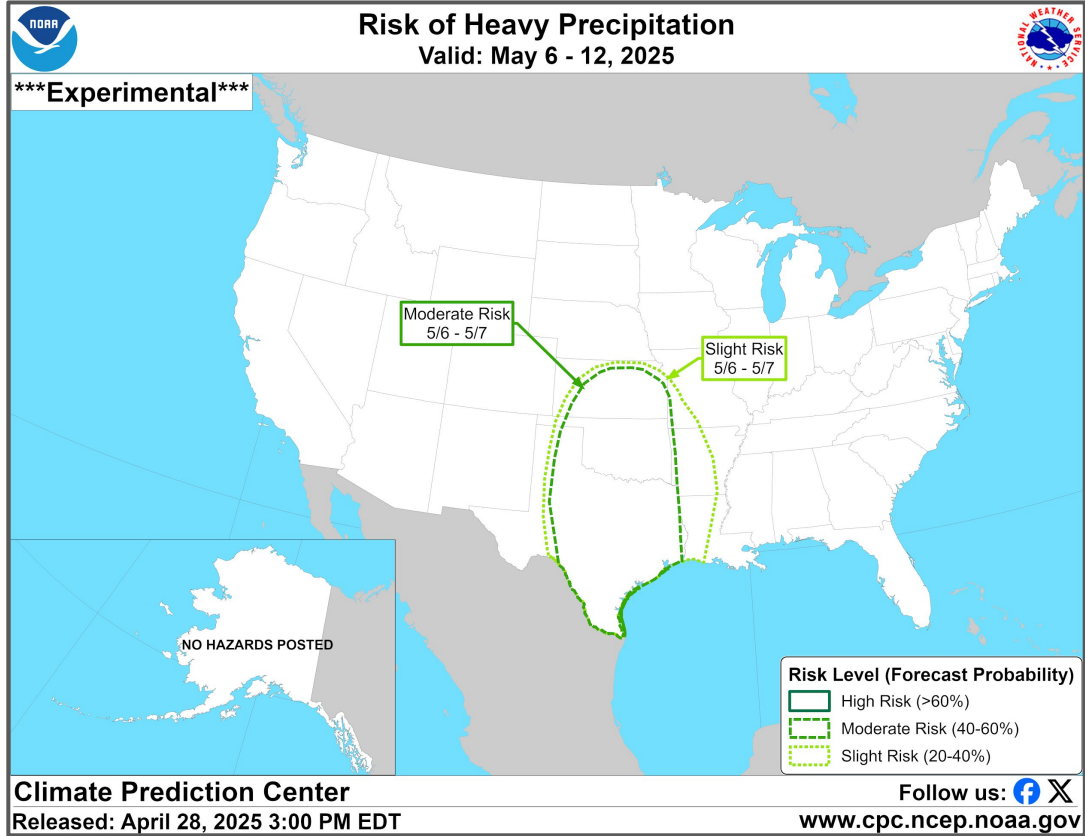
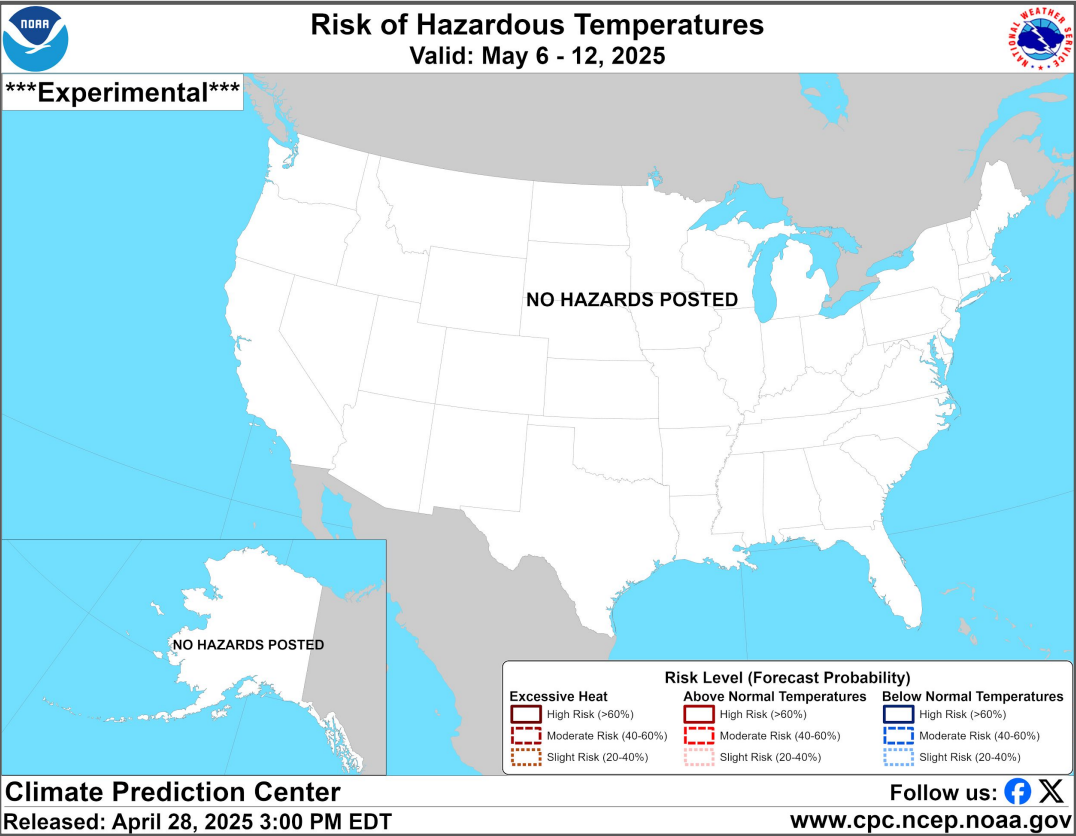
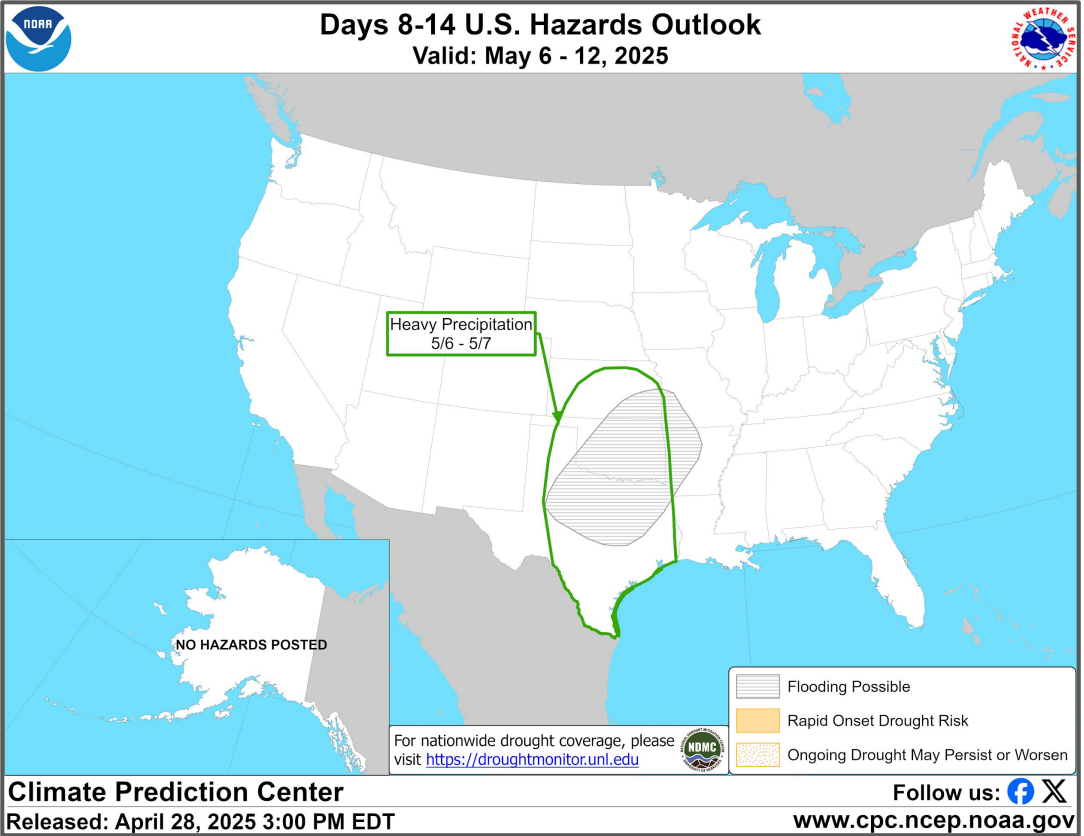
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







# “Day 8-14” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>

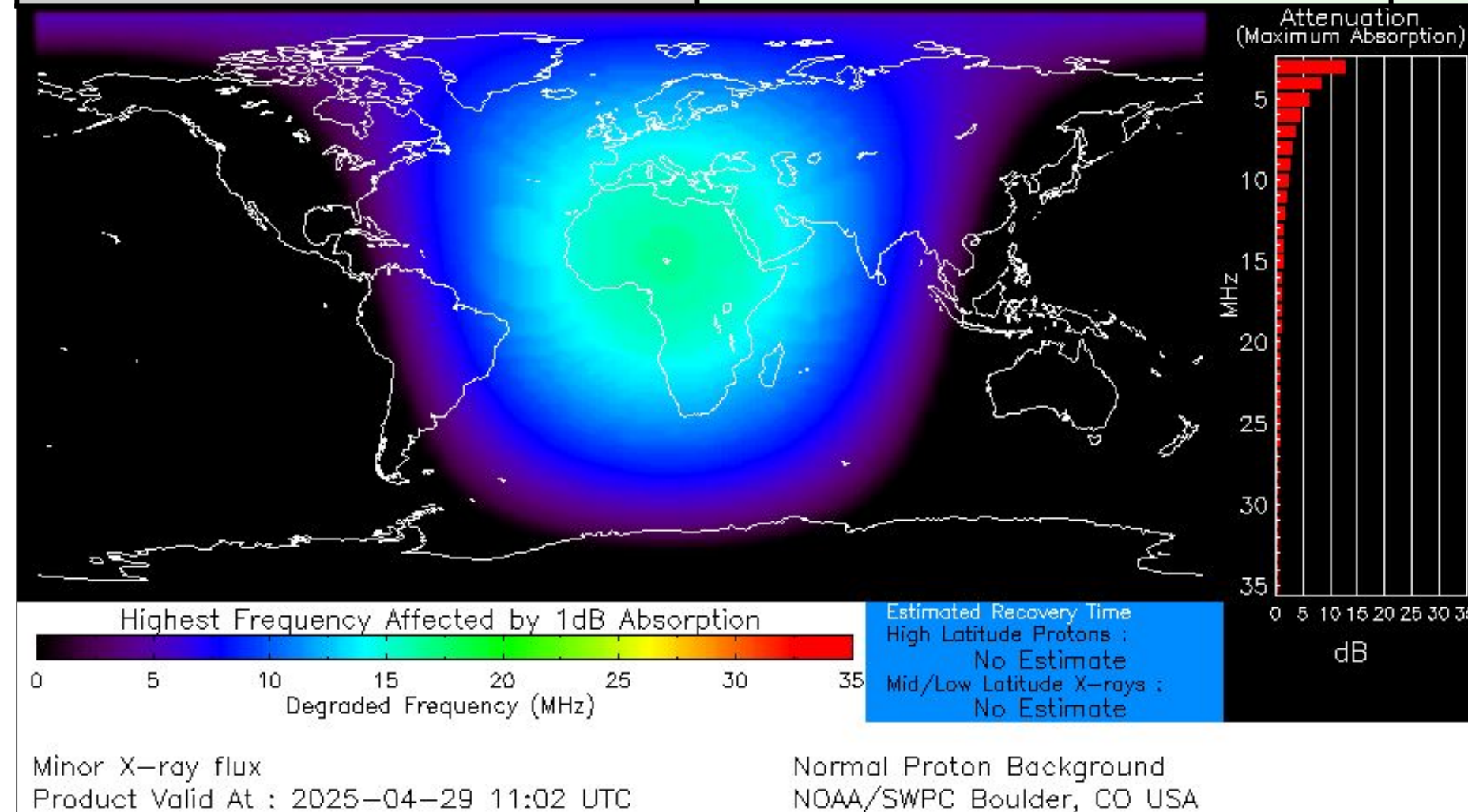






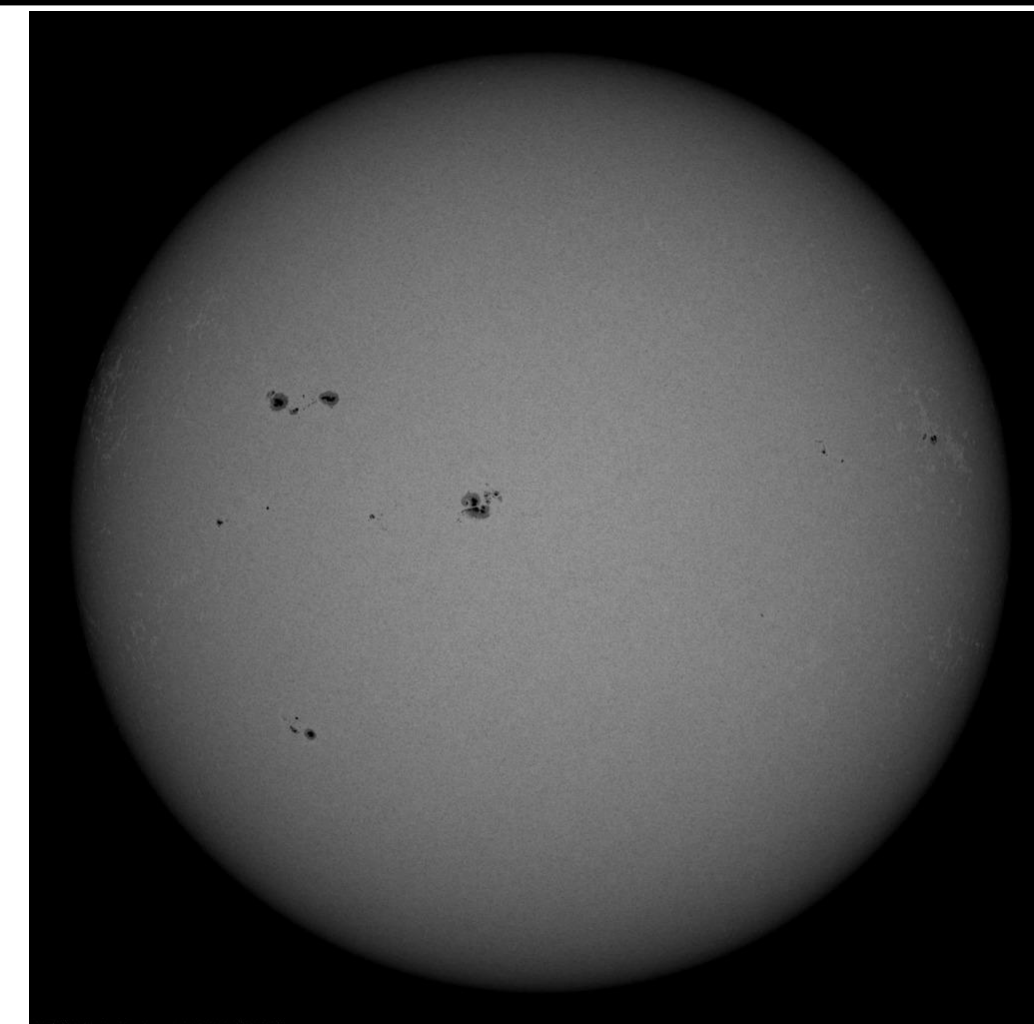
# Space Weather 3-Day Forecast

	Tuesday, Apr 29	Wednesday, Apr 30	Thursday, May 1
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
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	<b>Little to None</b> 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"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>
Yellow	<b>Minor</b> 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"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Moderate</b> 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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Major</b> 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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Extreme</b> 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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)





# National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



**Phone:** (682) 703-3747



**Facebook:** NWSSouthern



**E-mail:** [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)



**X:** NWSSouthern

**WWW**

**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

