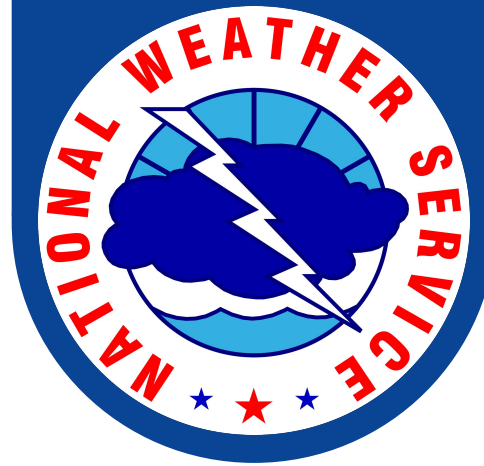




FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

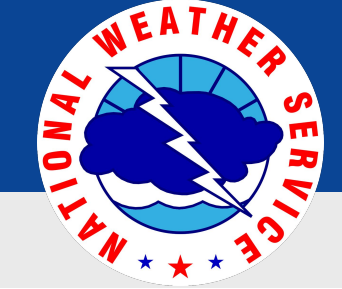
Saturday, May 24, 2025

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.



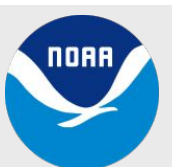
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



Summary

- **Severe Storms:** Slight risk (level 2 of 5) for portions of TX, OK, and AR today through Monday.
- **Flash Flooding:** Moderate risk (level 3 of 4) Sunday over NE OK, NW AR. Slight risk (level 2 of 4) across portions of OK, TX, AR, N LA from today through Monday. Marginal risk (level 1 of 4) across portions of TX, AR, and LA continues through at least midweek.
- Heat index values between 105-110 degrees in S TX through Monday.
- Elevated (level 1 of 3) fire weather conditions across NM and Far W TX this weekend.
- Minor river flooding in AR, E TX, and LA continues into next week. Additional rainfall over the next several days may cause additional minor to moderate river flooding.





FEMA Region 6 Threat Matrix

Next 7 days

	Saturday, May 24	Sunday, May 25	Monday, May 26	Tuesday, May 27	Wednesday, May 28	Thursday, May 29	Friday, May 30
Severe Storms	NW TX, OK, AR	N/NW/Panhandle TX, OK, AR	N/NW TX				
Heavy Rain / Flash Flooding	E OK, N AR	NE OK, NW AR OK, N AR, E-Panhandle TX	SE OK, AR, NE TX, N LA	SW/C/ETX, S AR, N LA	Panhandle-ETX, LA		
Fire Weather	NM, Far W TX	S NM, Far W TX					
Heat	STX	STX	STX				
River Flooding	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, 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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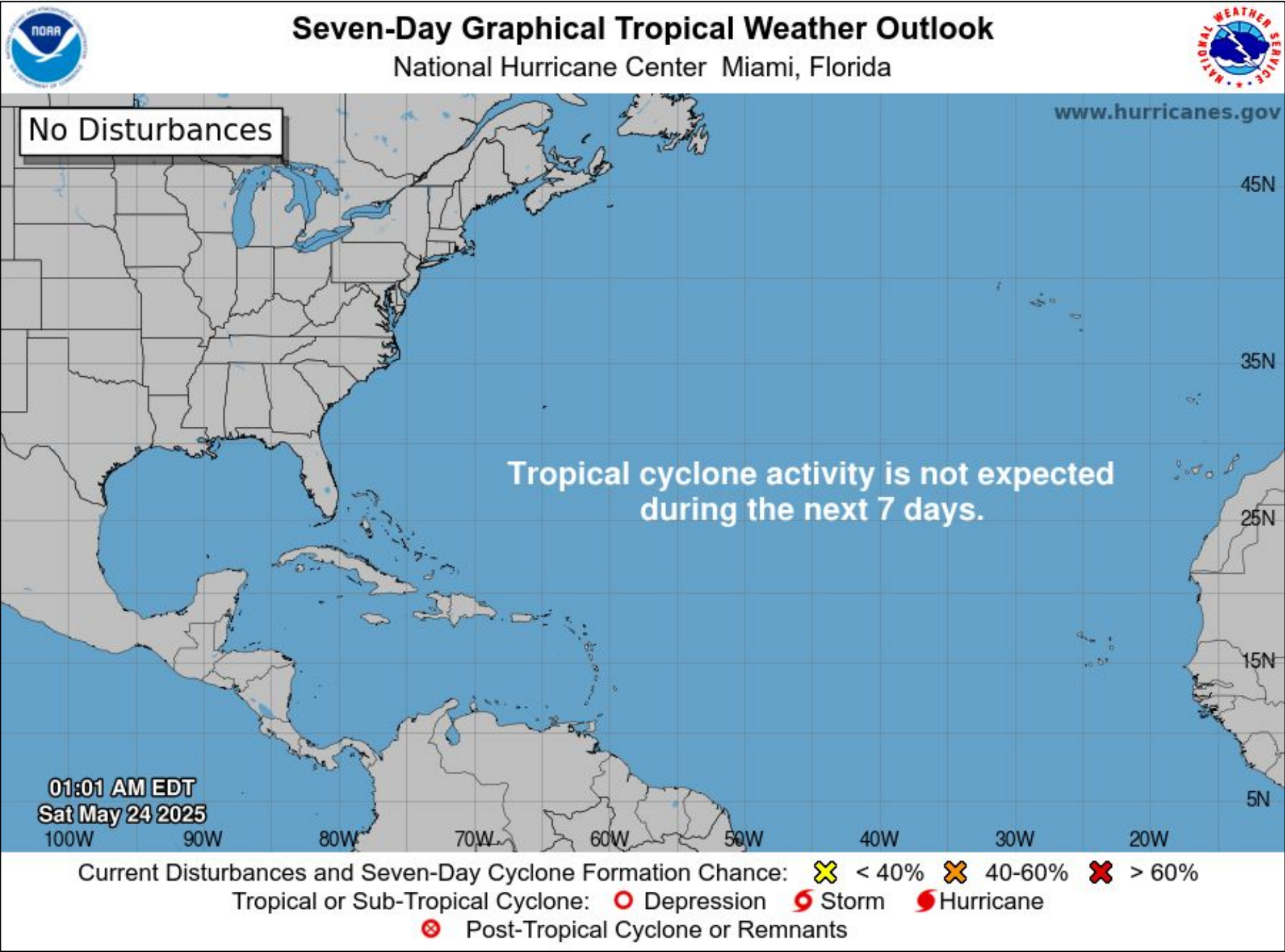
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

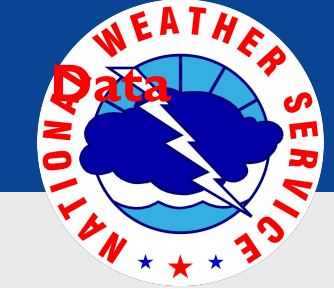
Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-



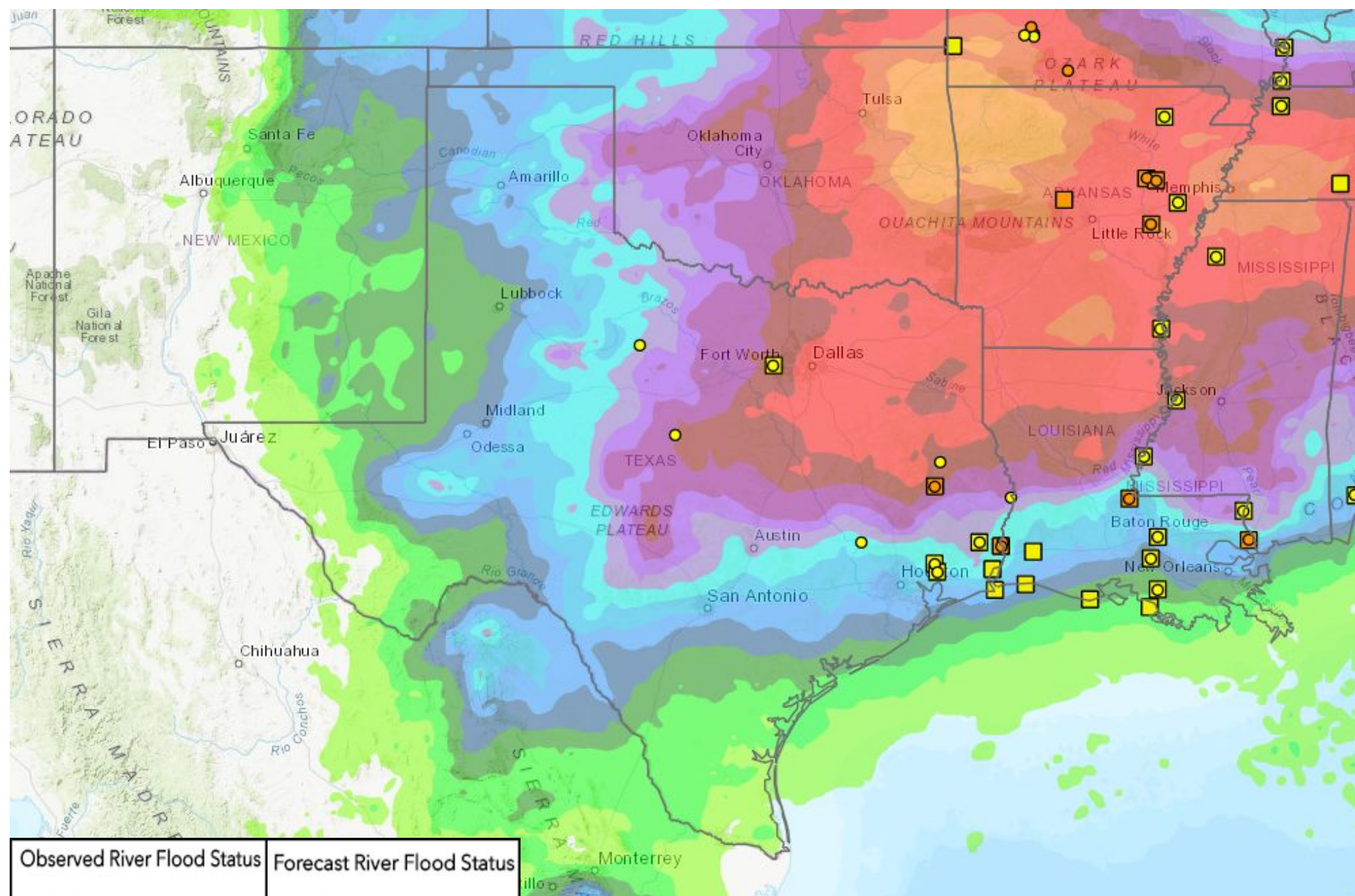
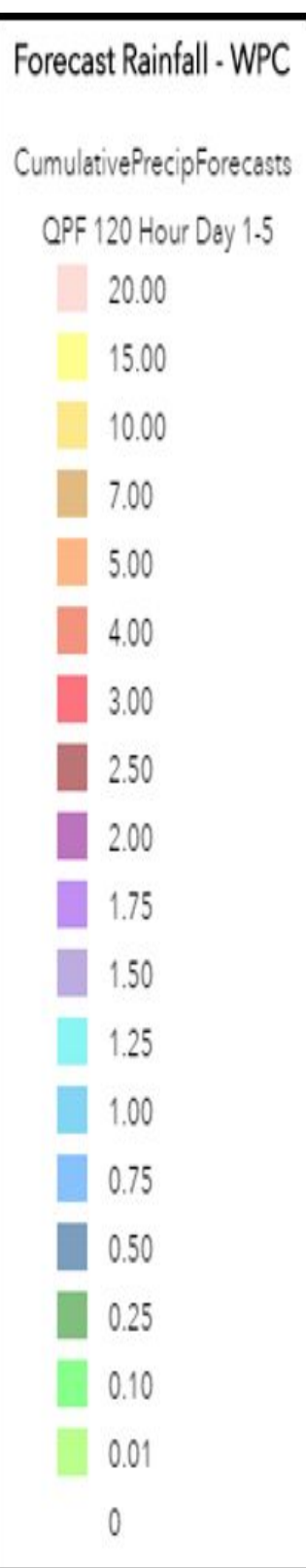
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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

Minor river flooding in AR, E TX, and LA continues through next week. Croplands and secondary roads will be flooded.

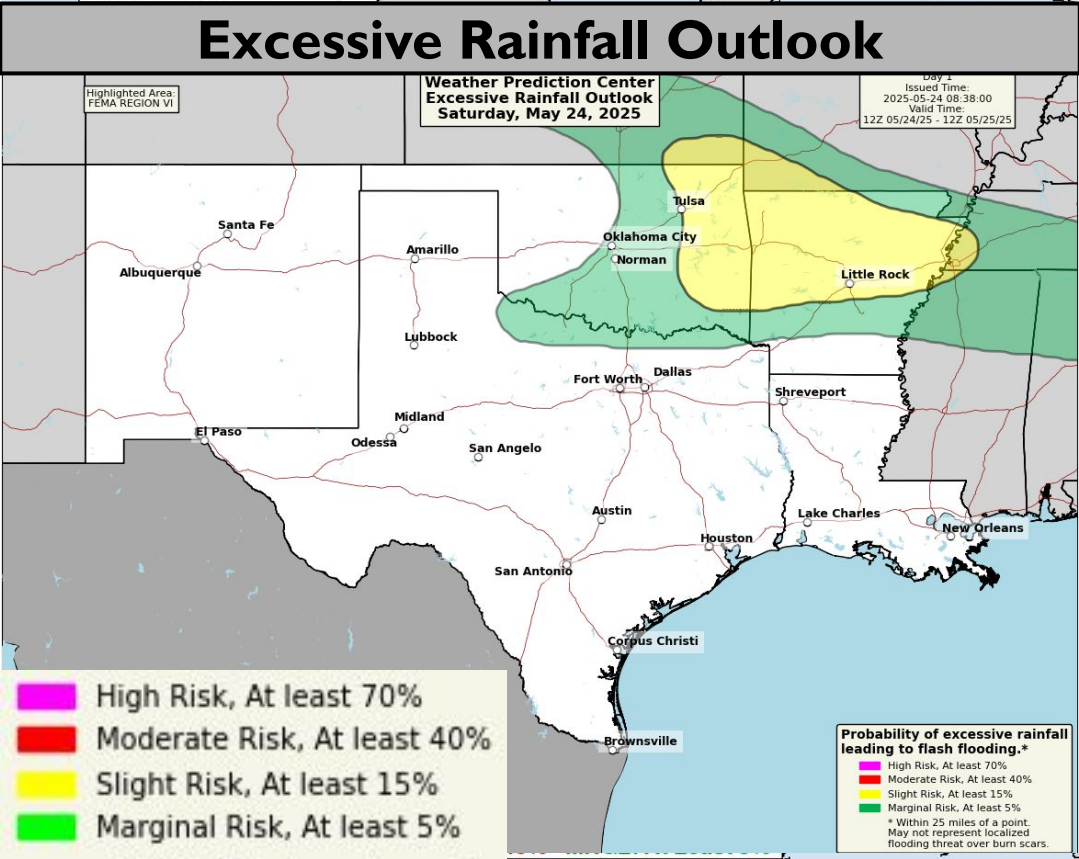
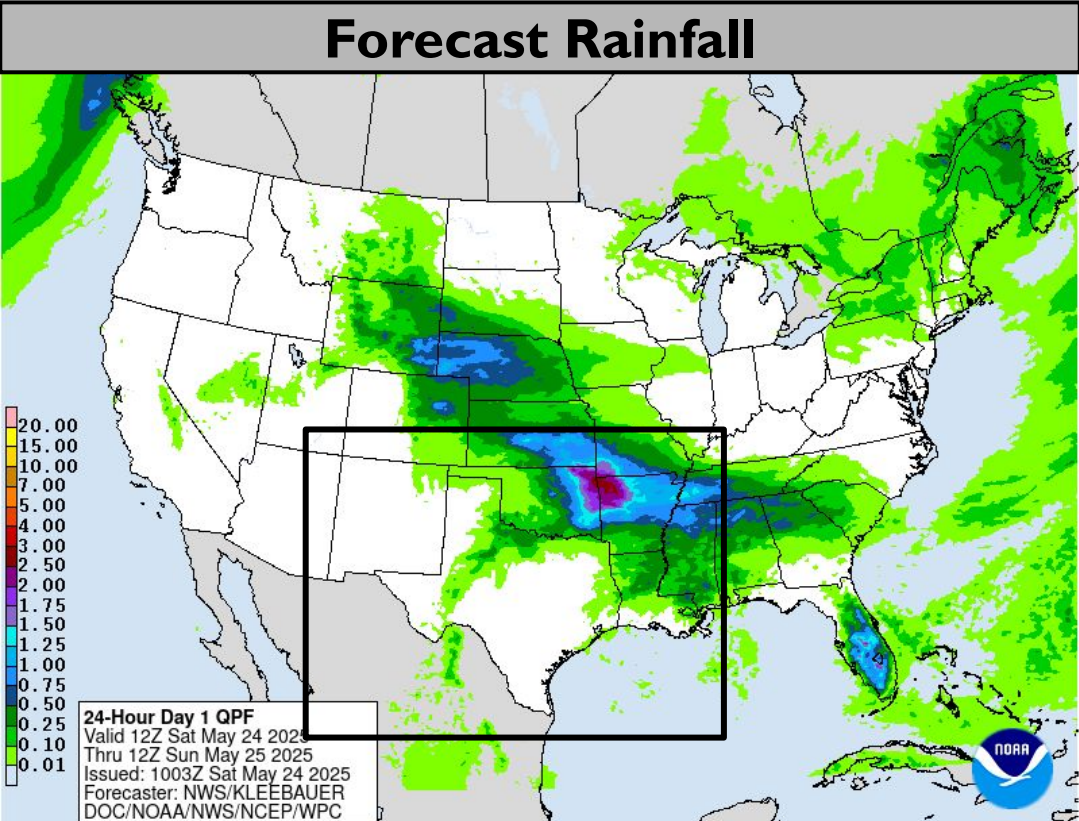
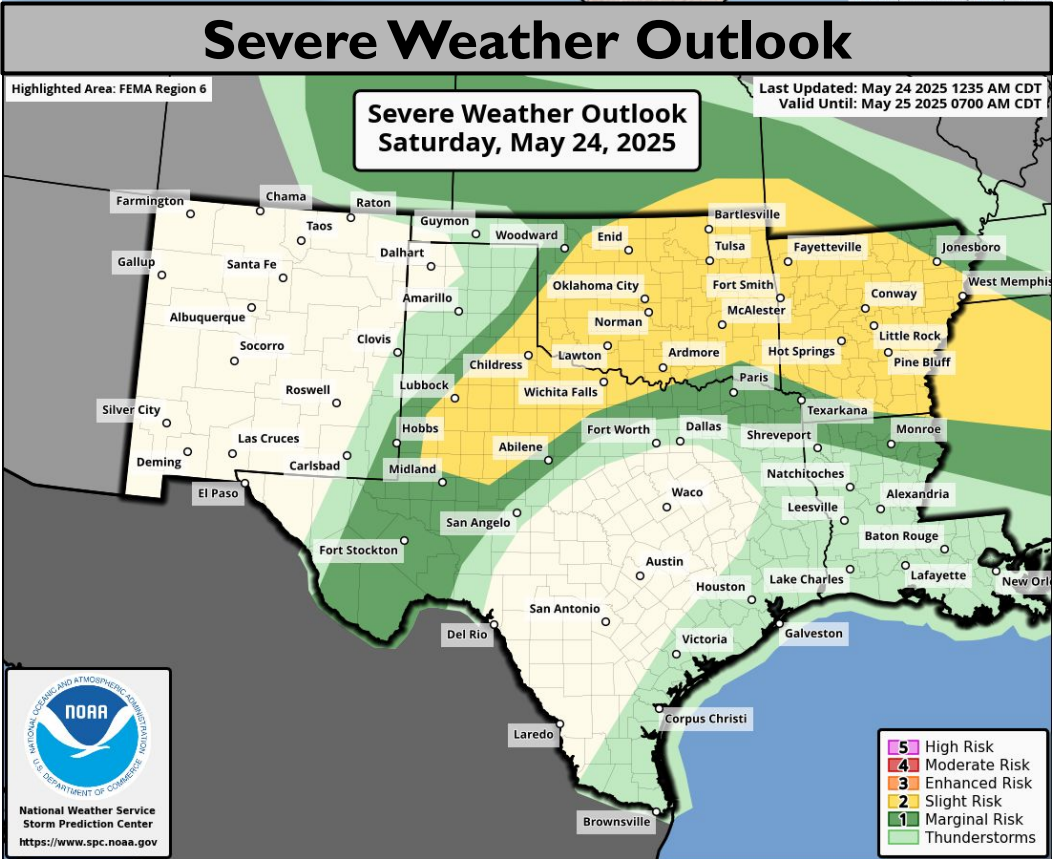
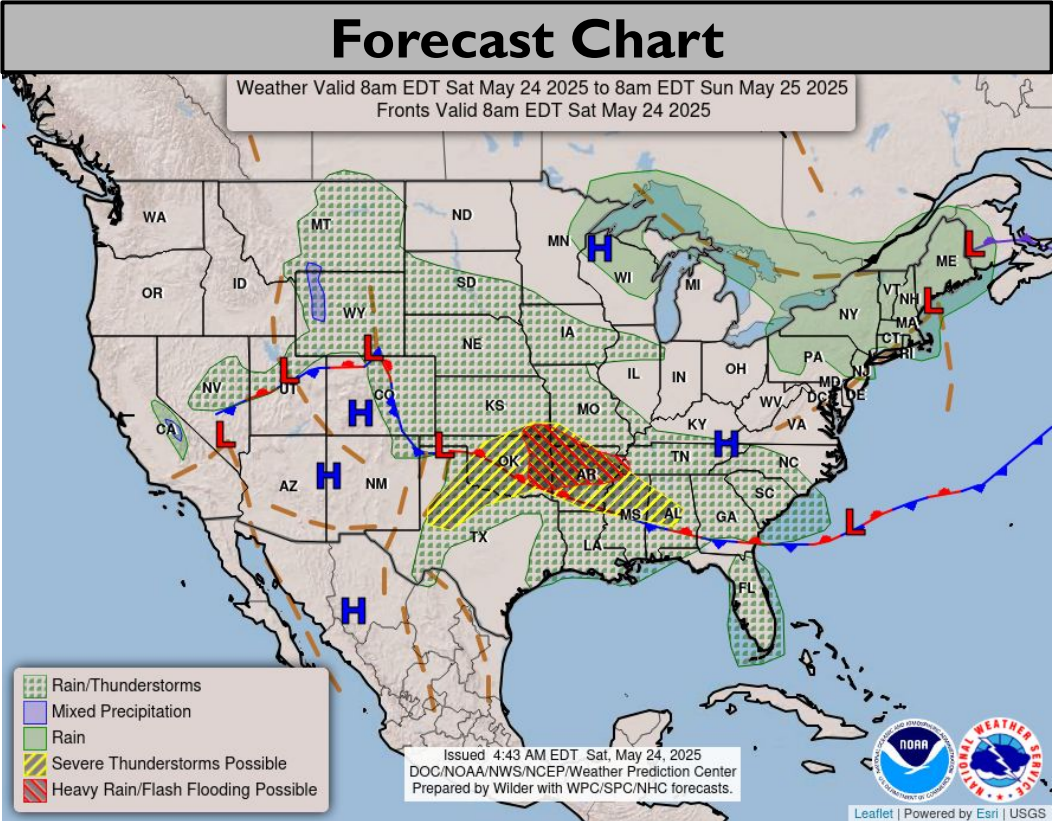
Additional rainfall over the next several days may cause additional minor to moderate river flooding in E OK, AR, NE TX, LA.

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



Slight risk (level 2 of 5) for severe storms in NW TX, OK, AR.

Slight risk (level 2 of 5) for flash flooding in E OK, N AR.

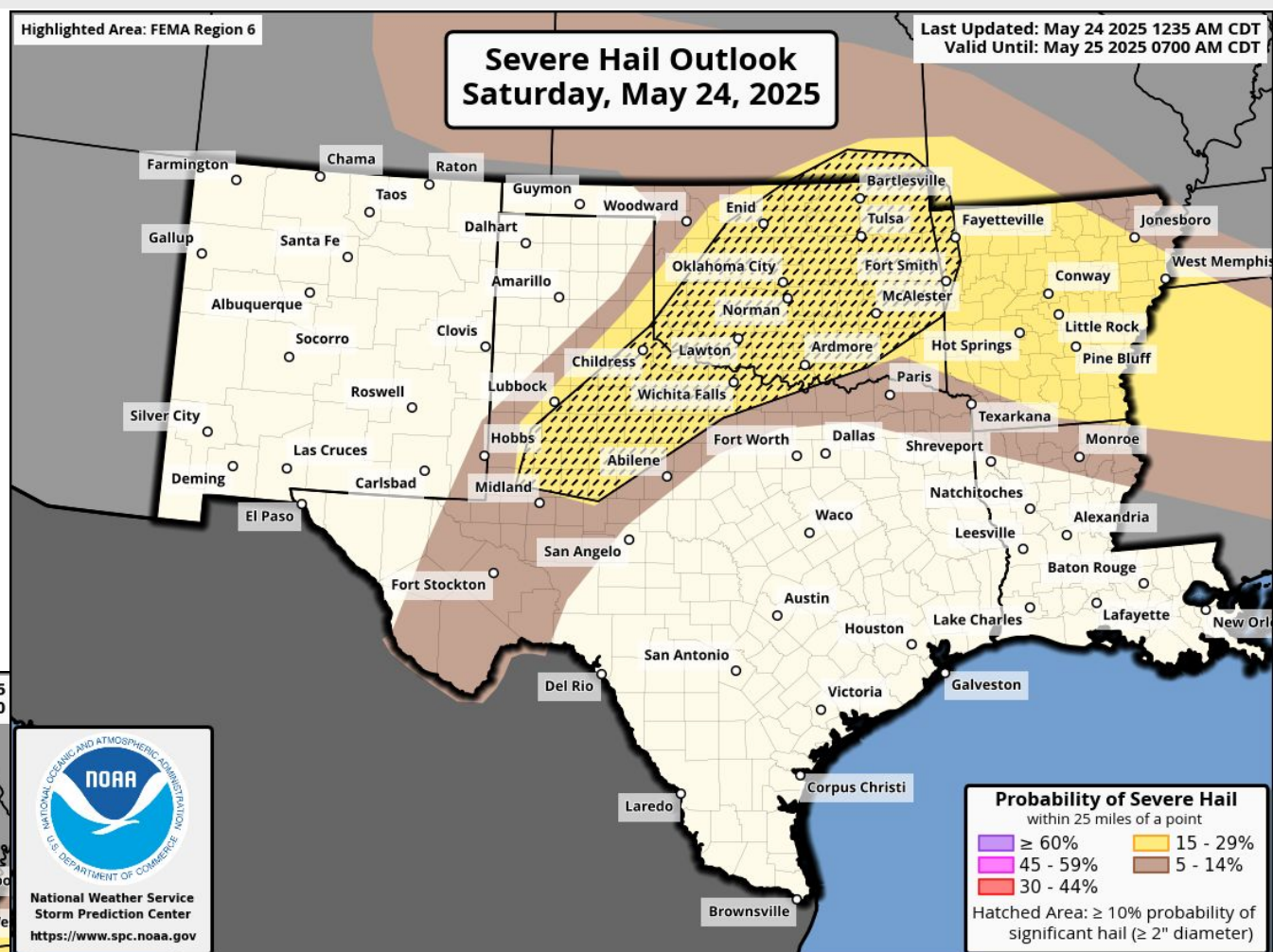
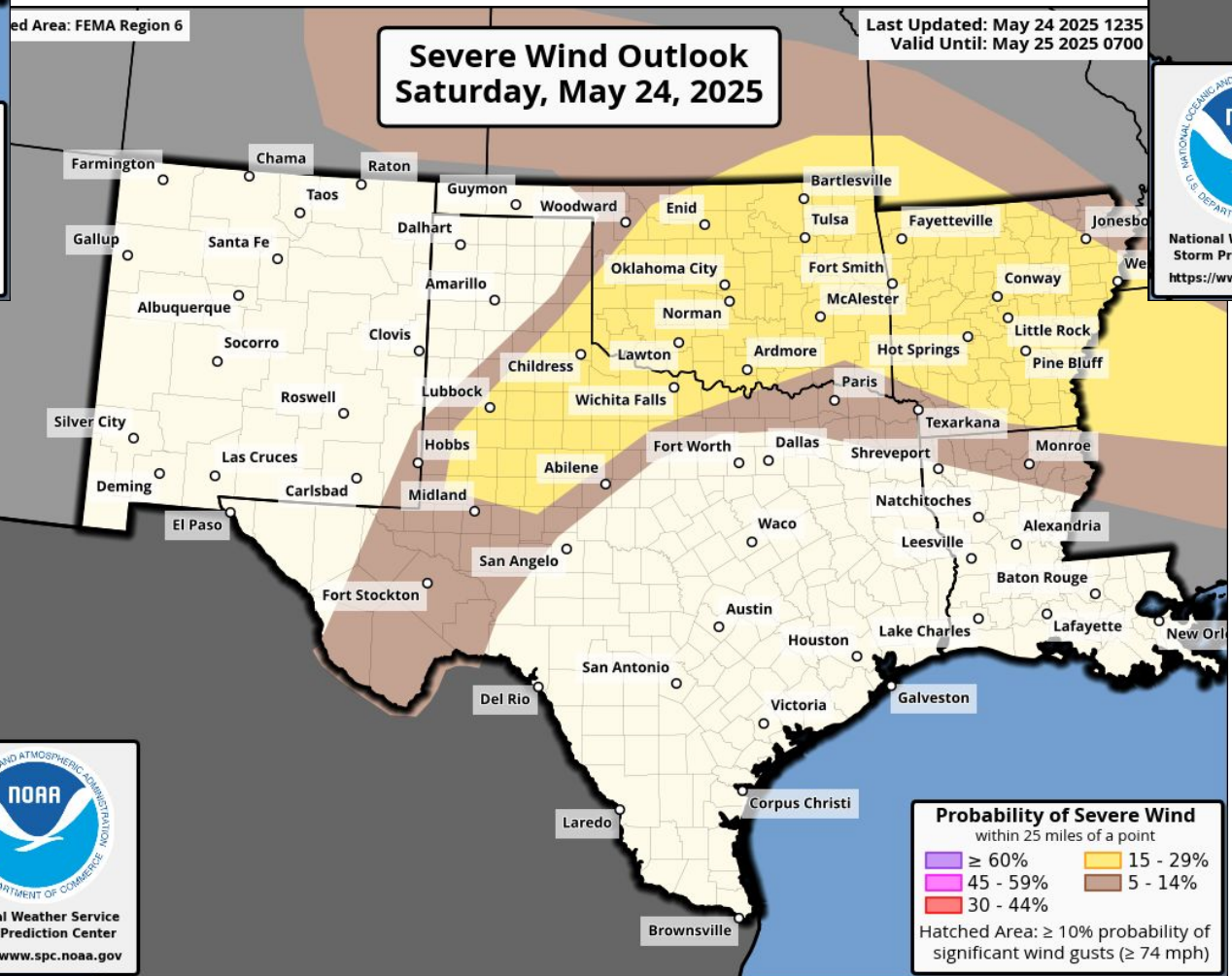
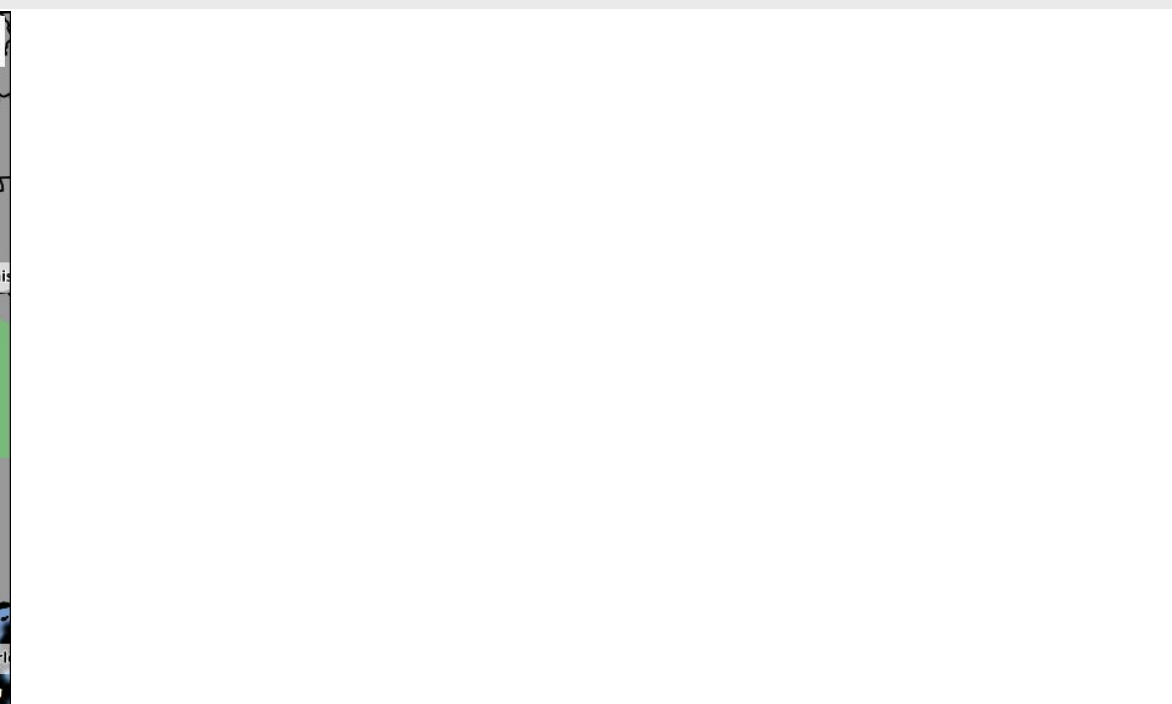
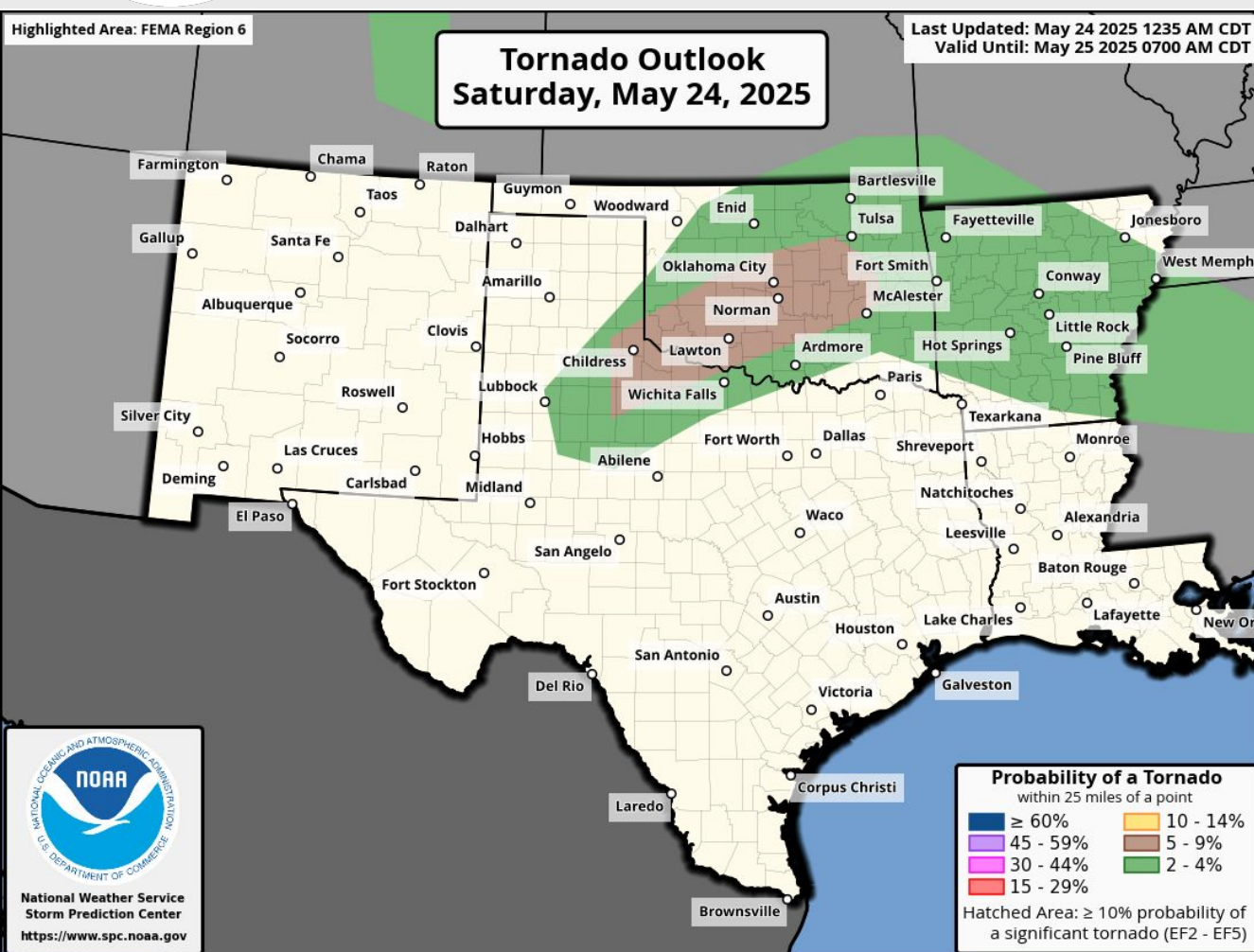
Heat index values between 105-110 degrees in S TX.

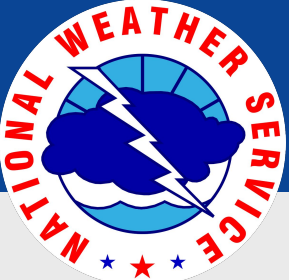
Elevated (level 1 of 3) fire weather conditions in NM, Far W TX.



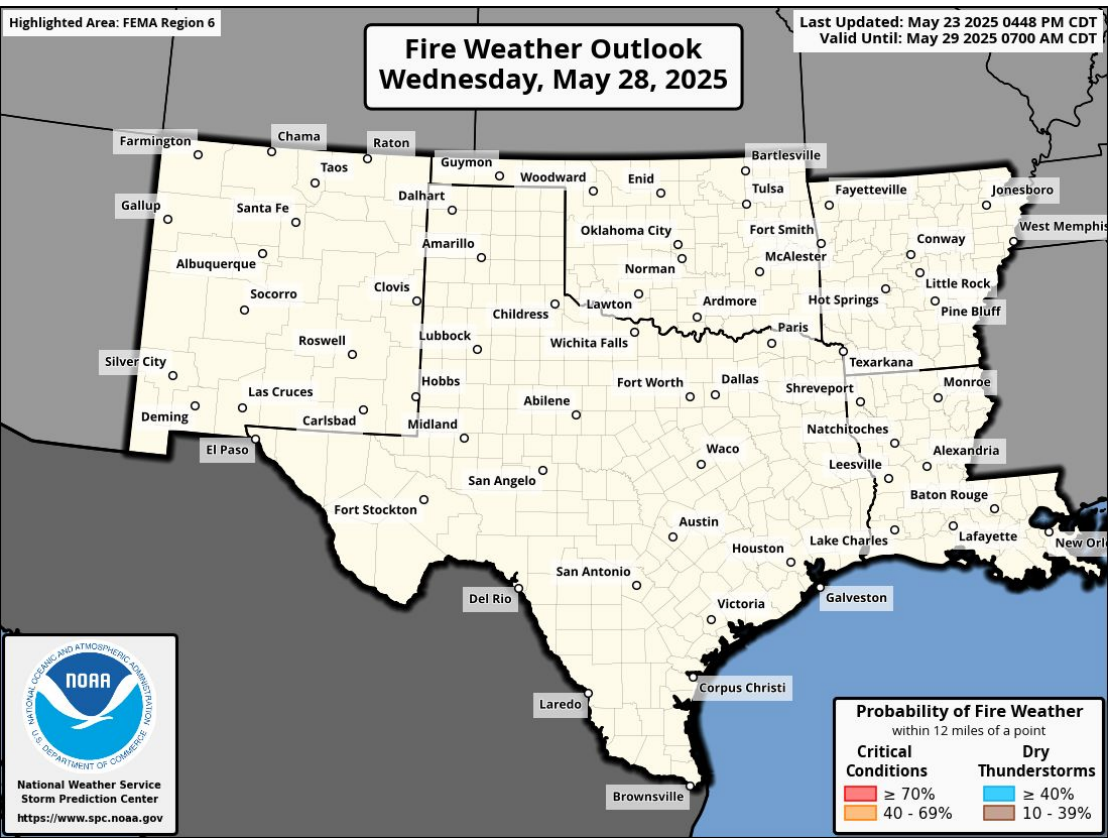
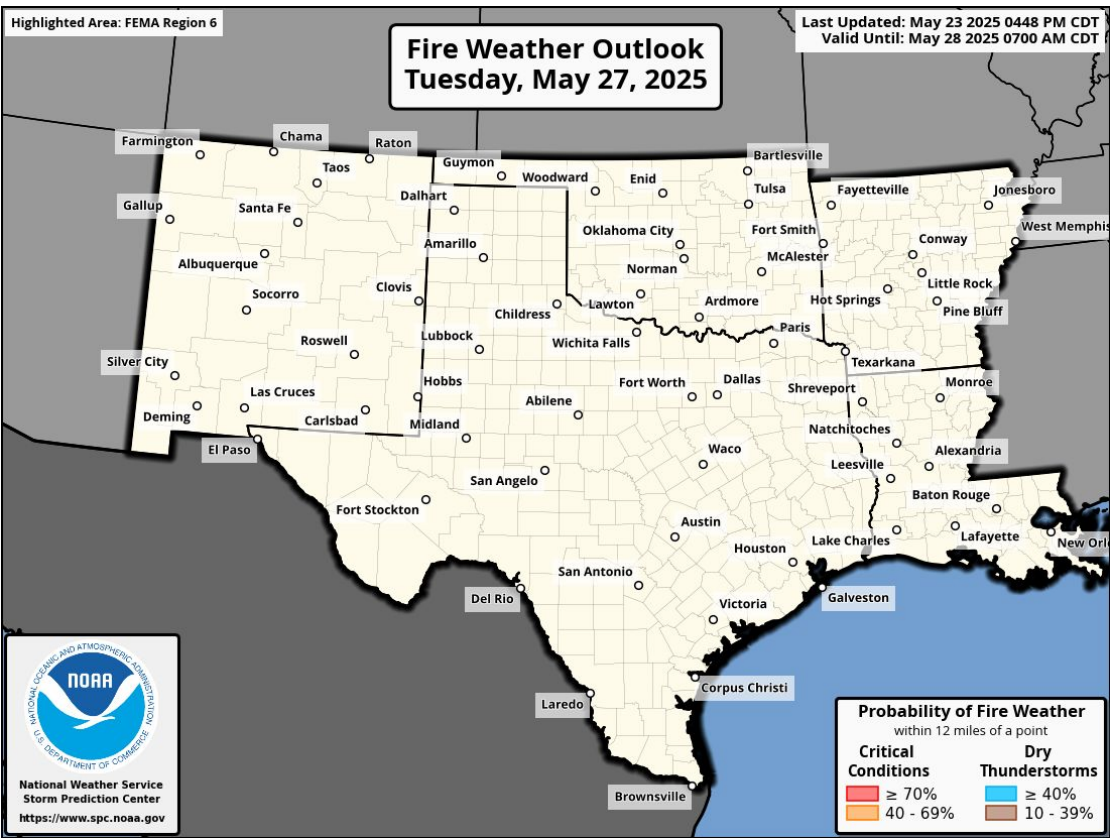
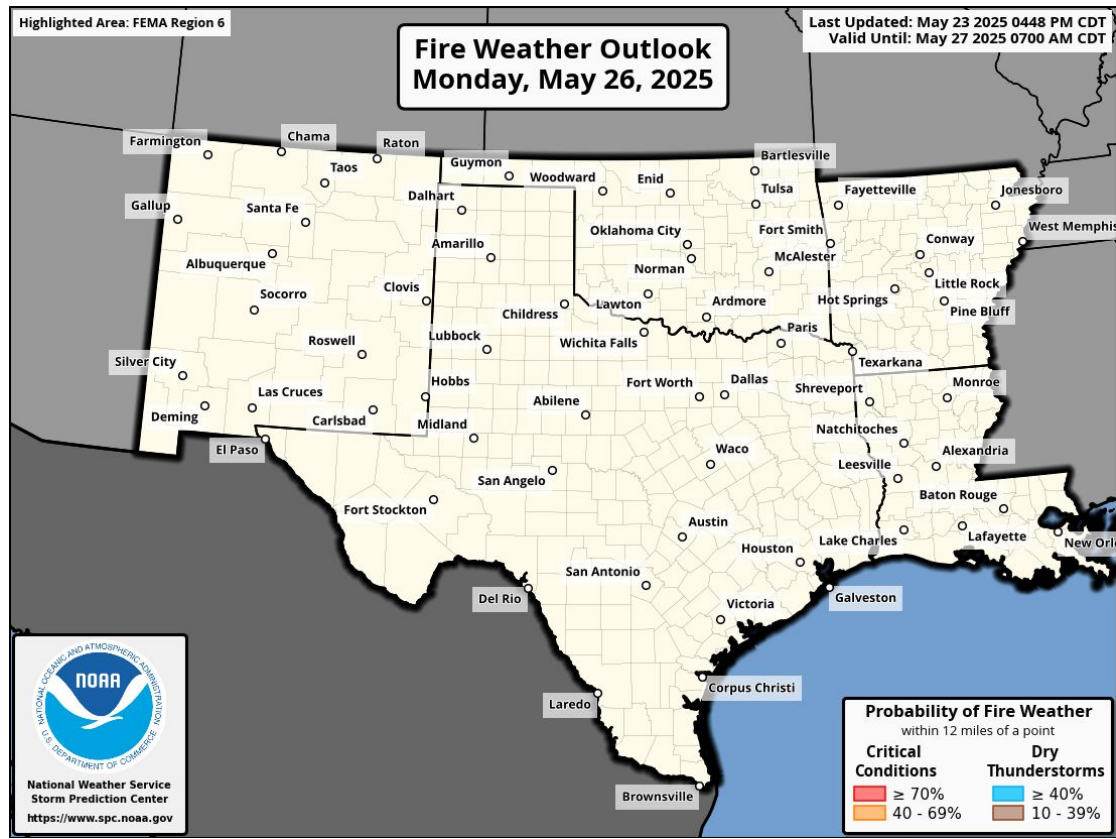
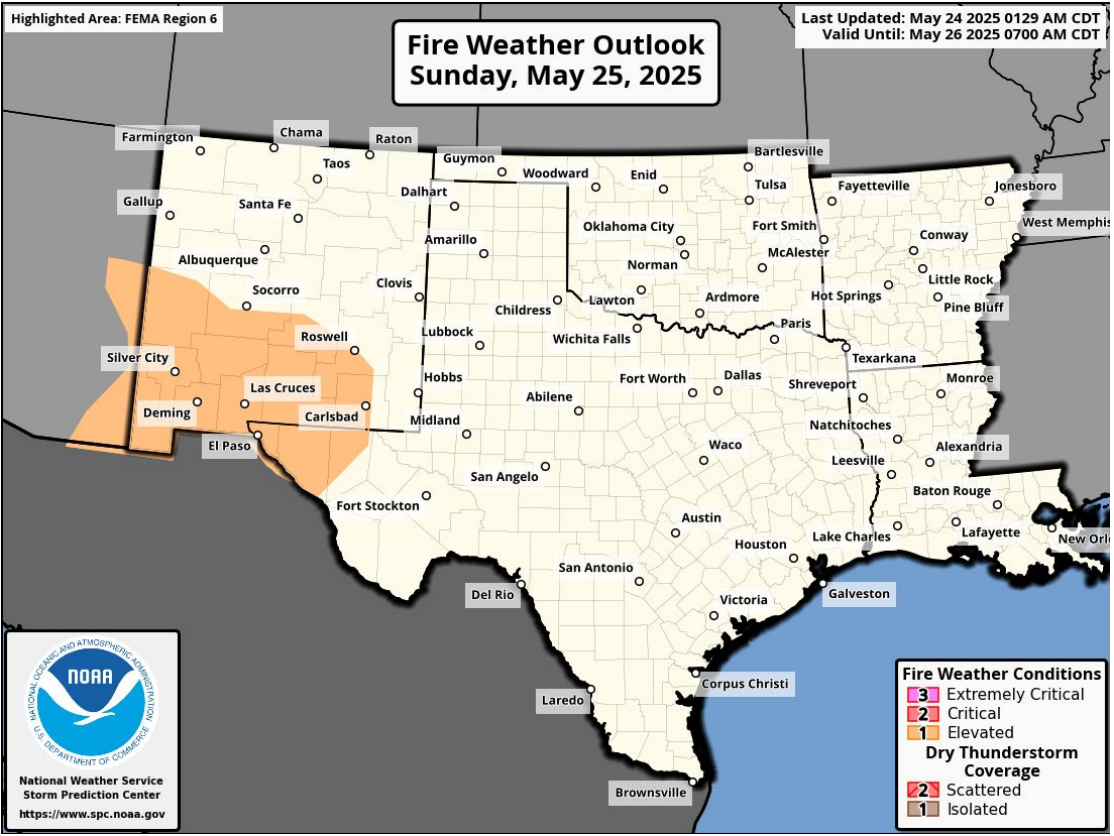
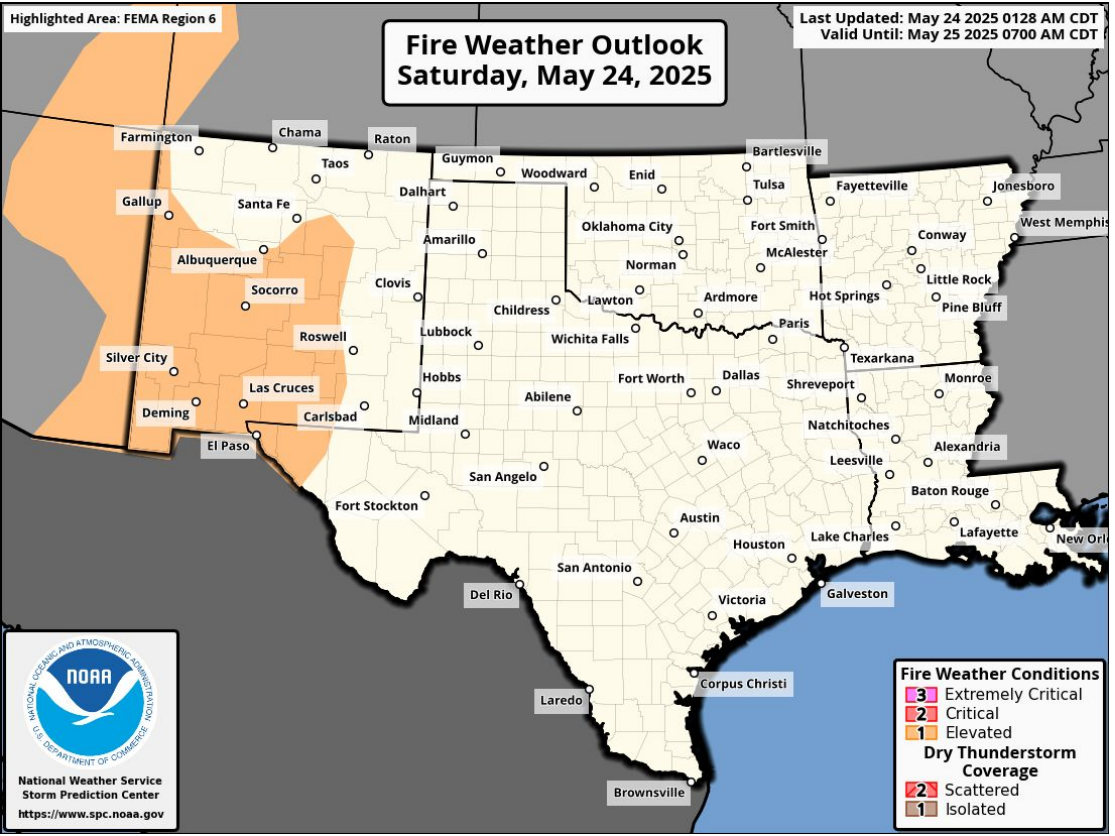
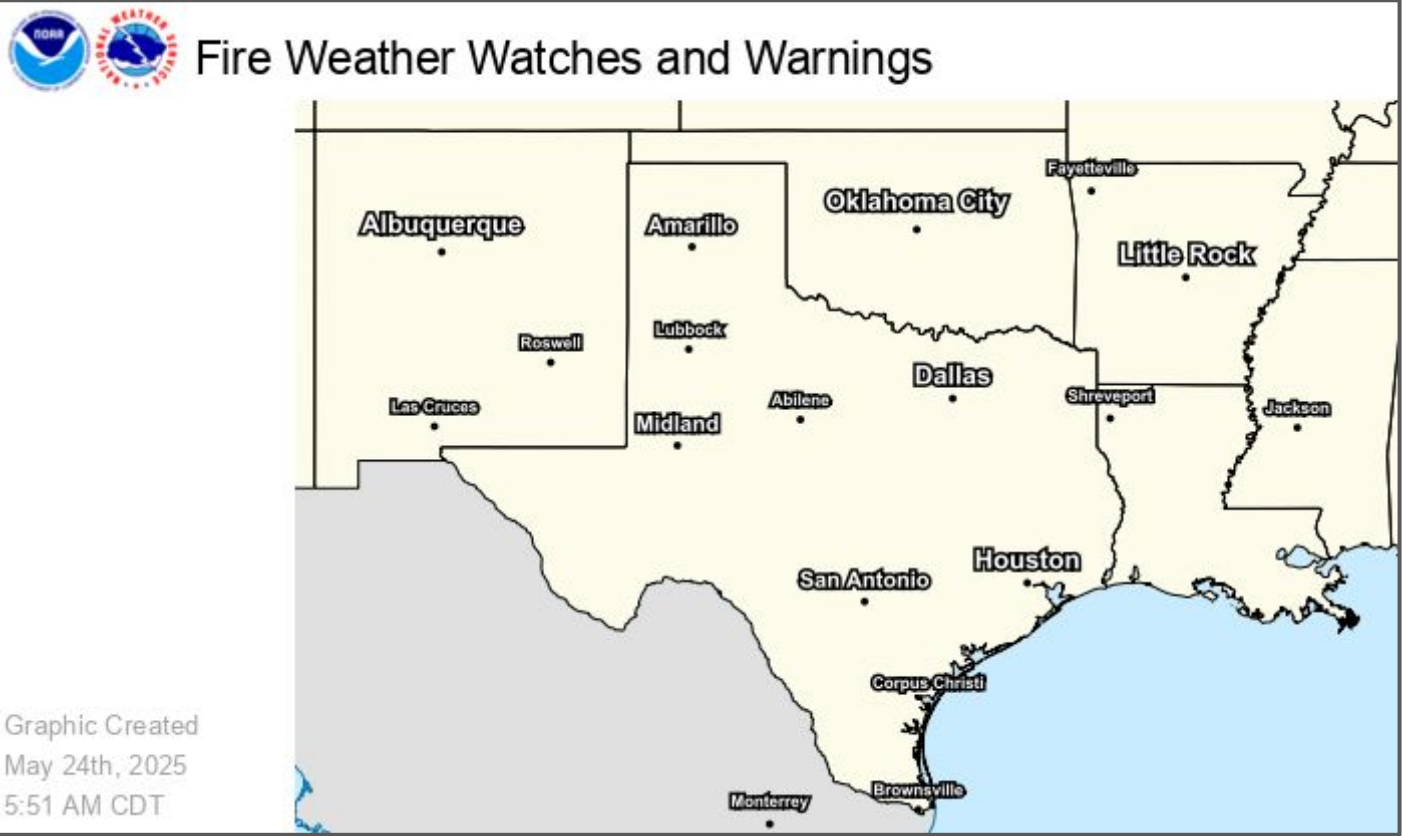


Today's Tornado & Severe Wind / Hail Probabilities



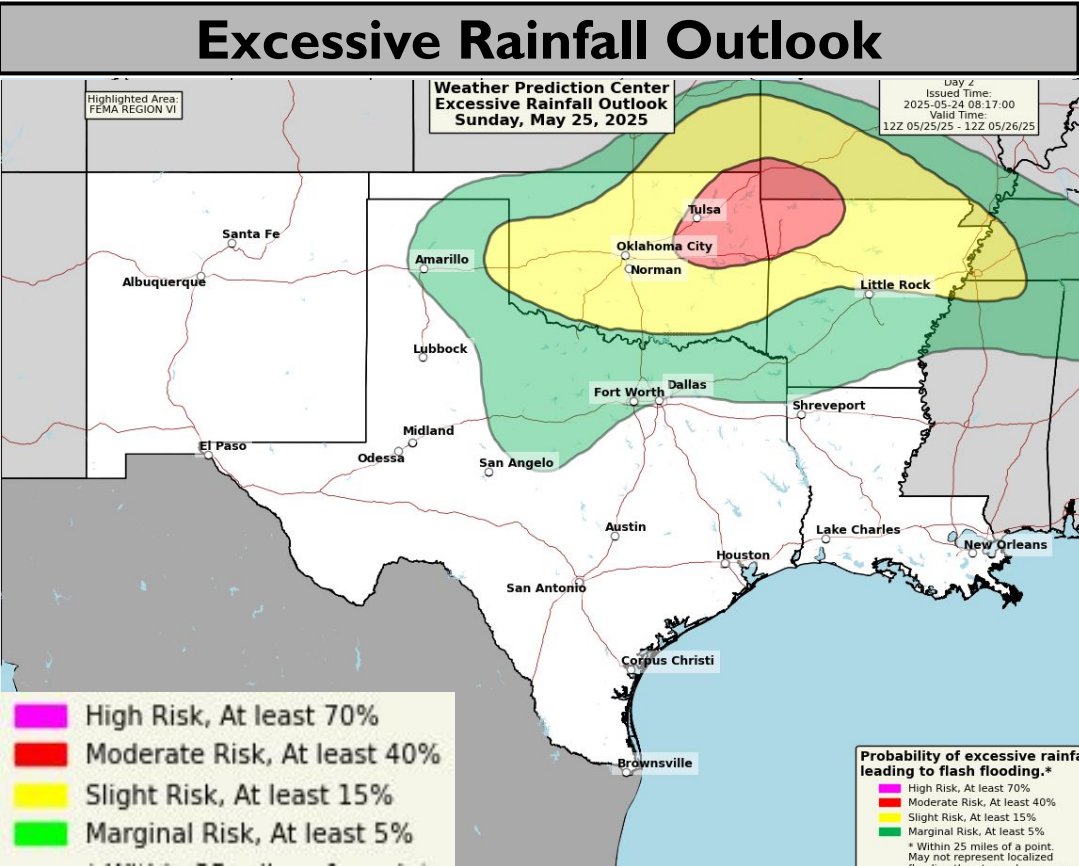
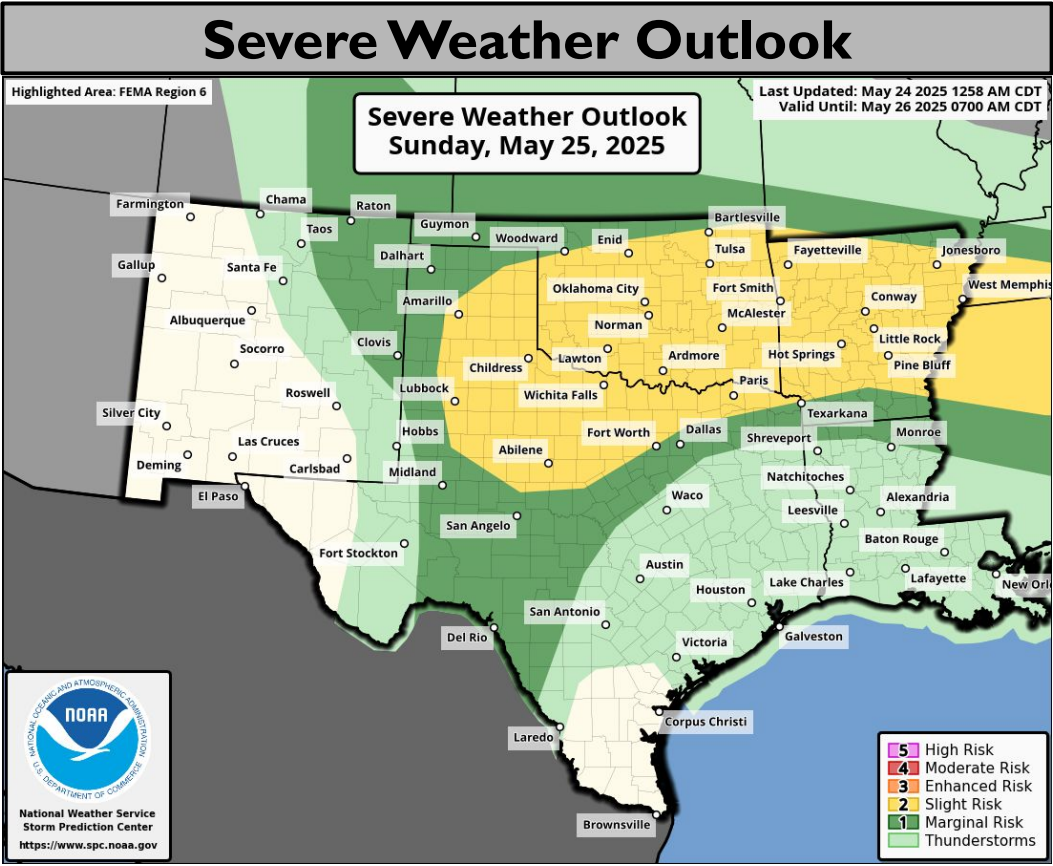
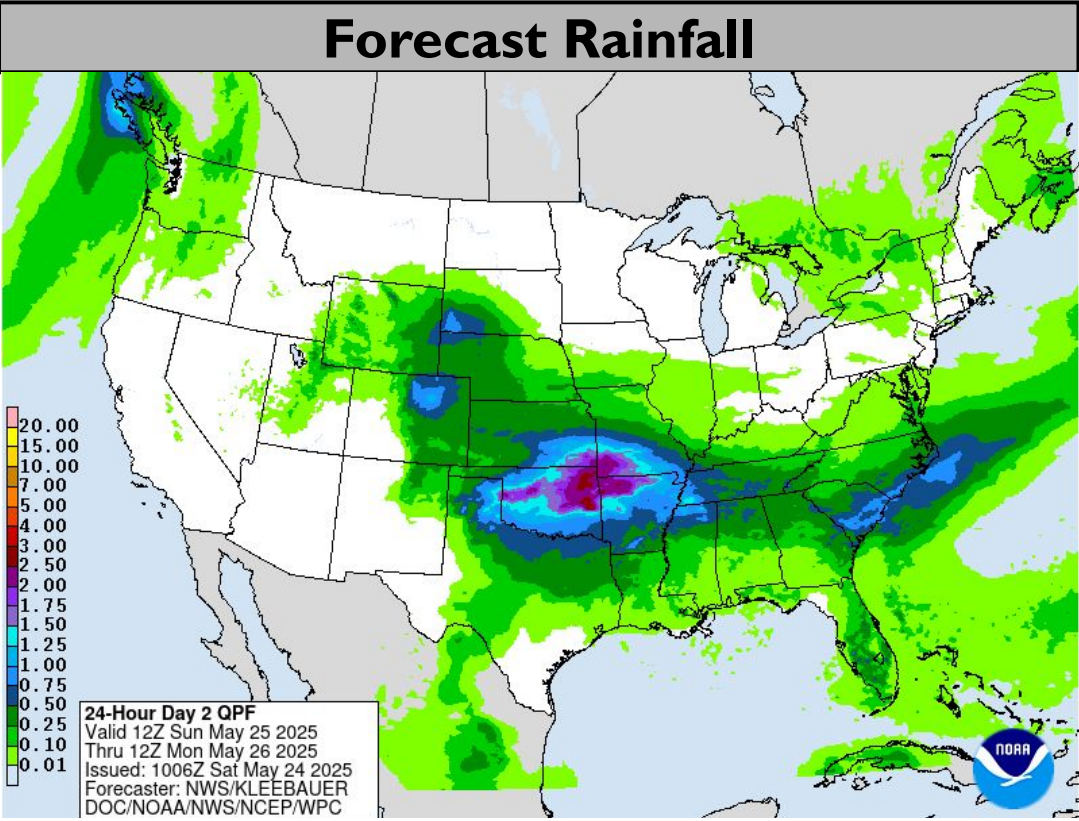
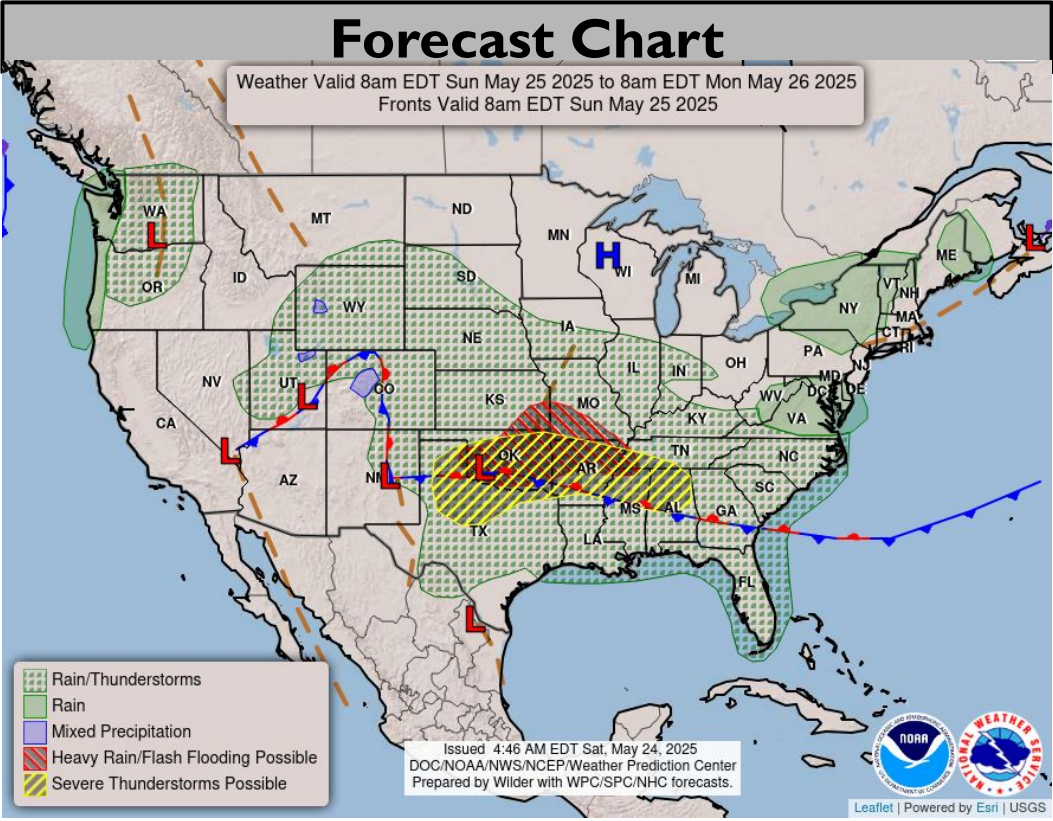


Fire Weather Outlooks





Tomorrow's Weather



Slight to Moderate risk (levels 2-3 of 4) for flash flooding across OK, N AR, E-Panhandle TX.

Slight risk (level 2 of 5) for severe storms in S OK/NW TX.

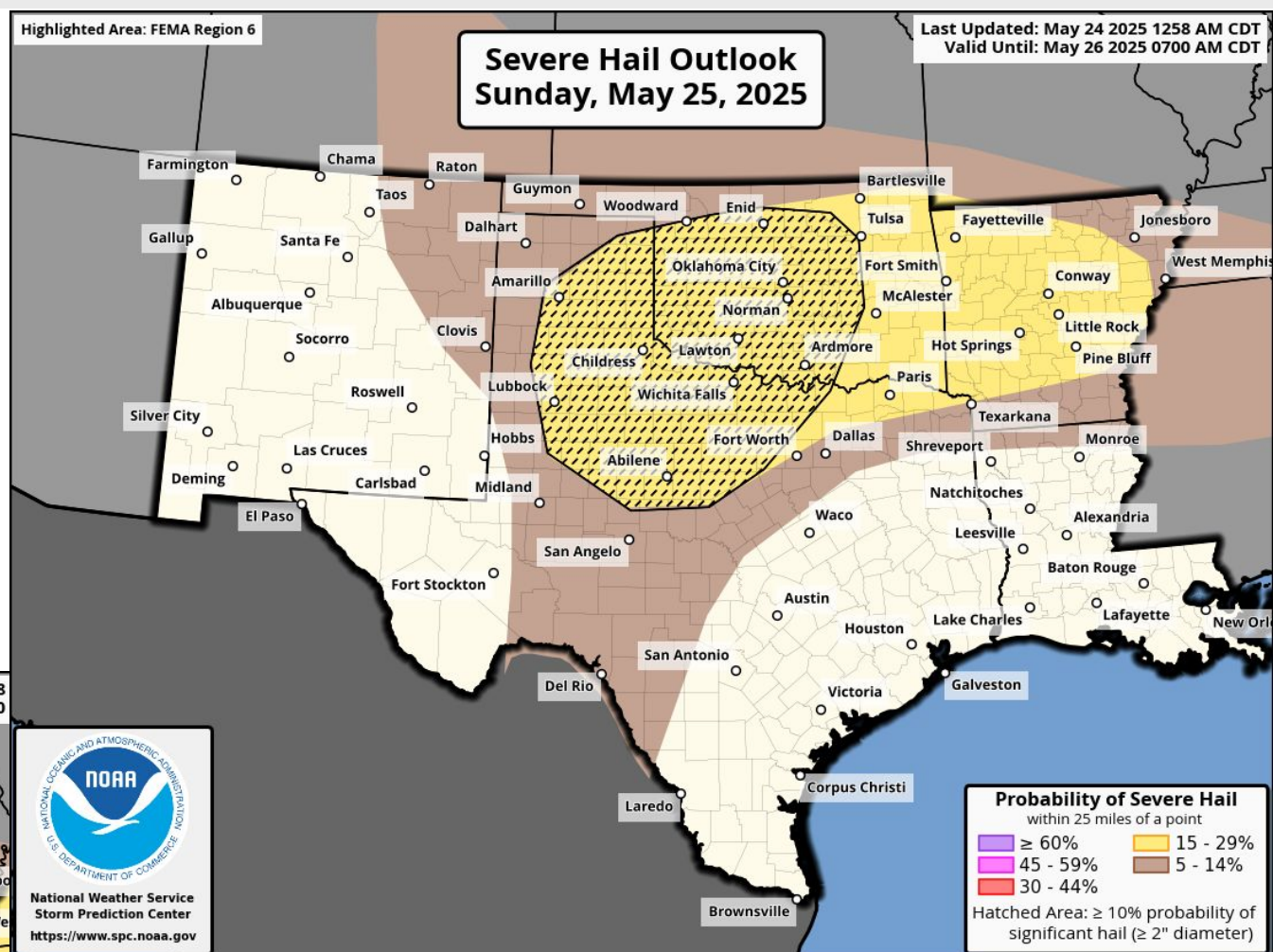
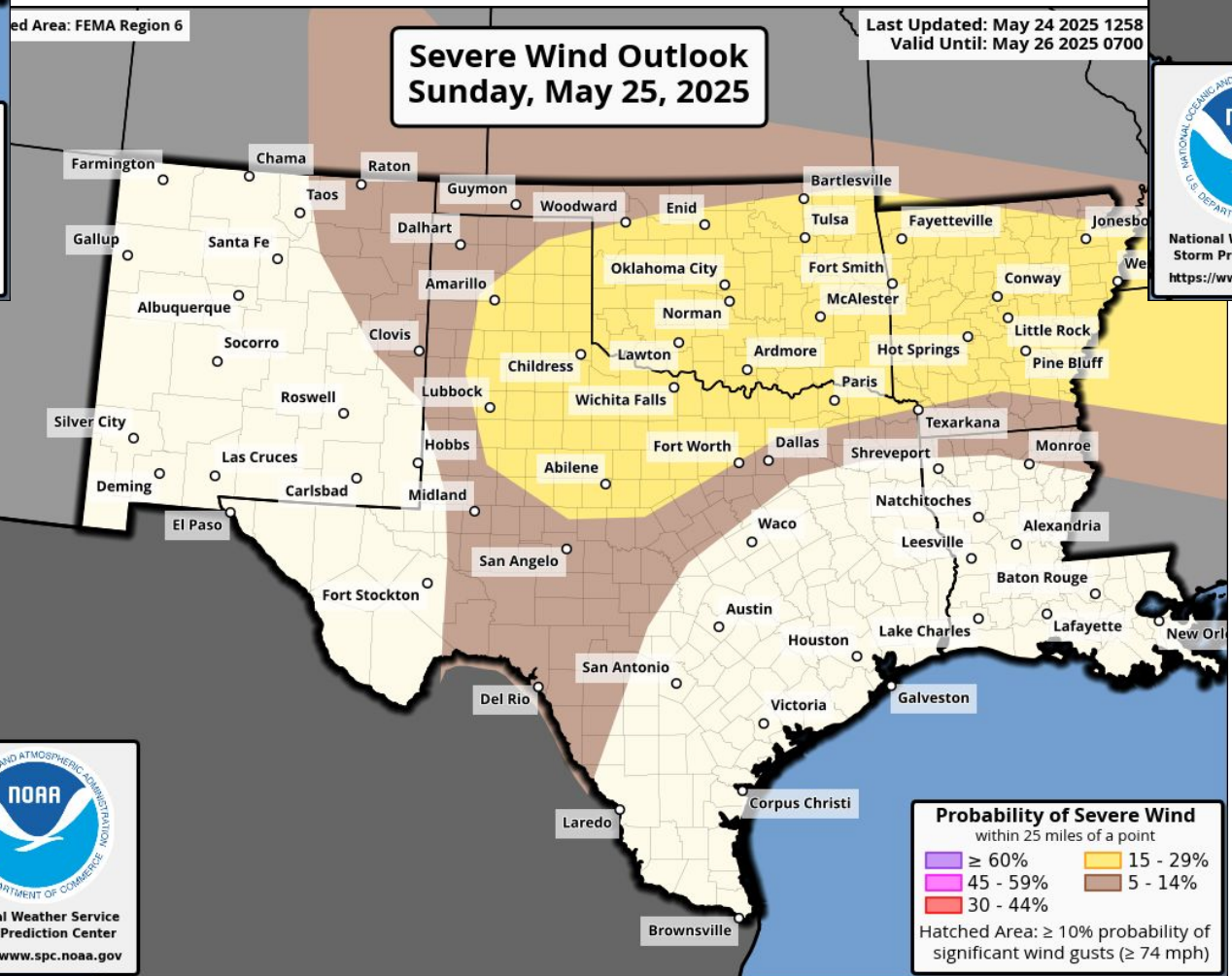
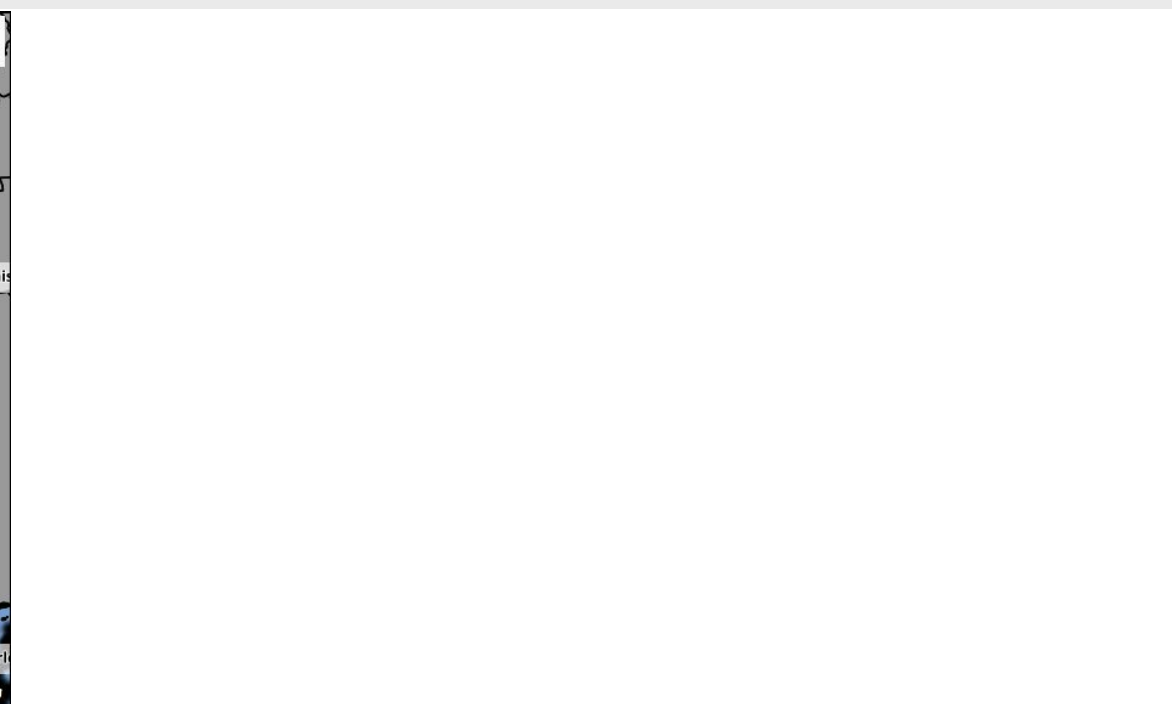
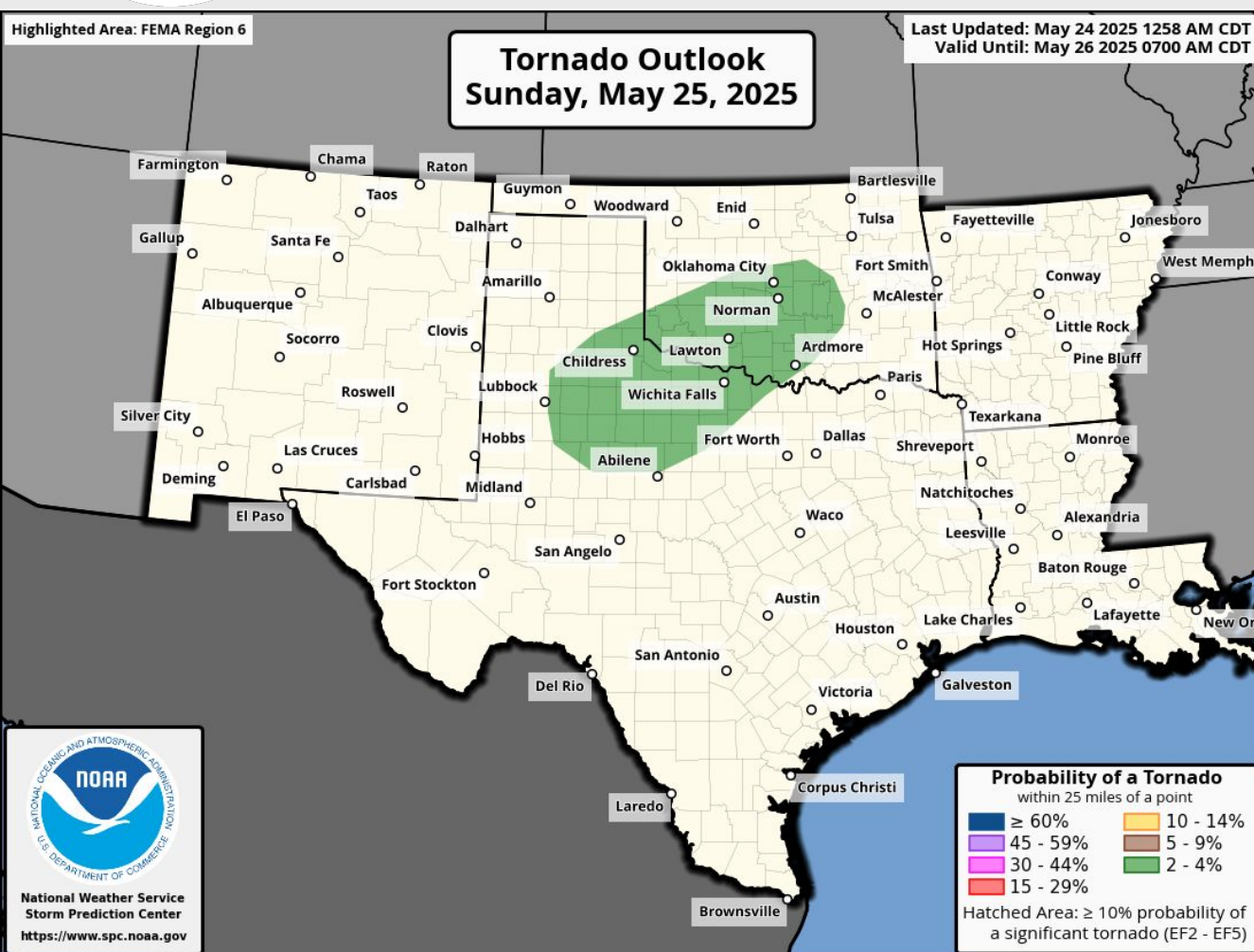
Heat index values between 105-110 degrees in S TX.

Elevated (level 1 of 3) fire weather conditions in S NM, Far W TX.





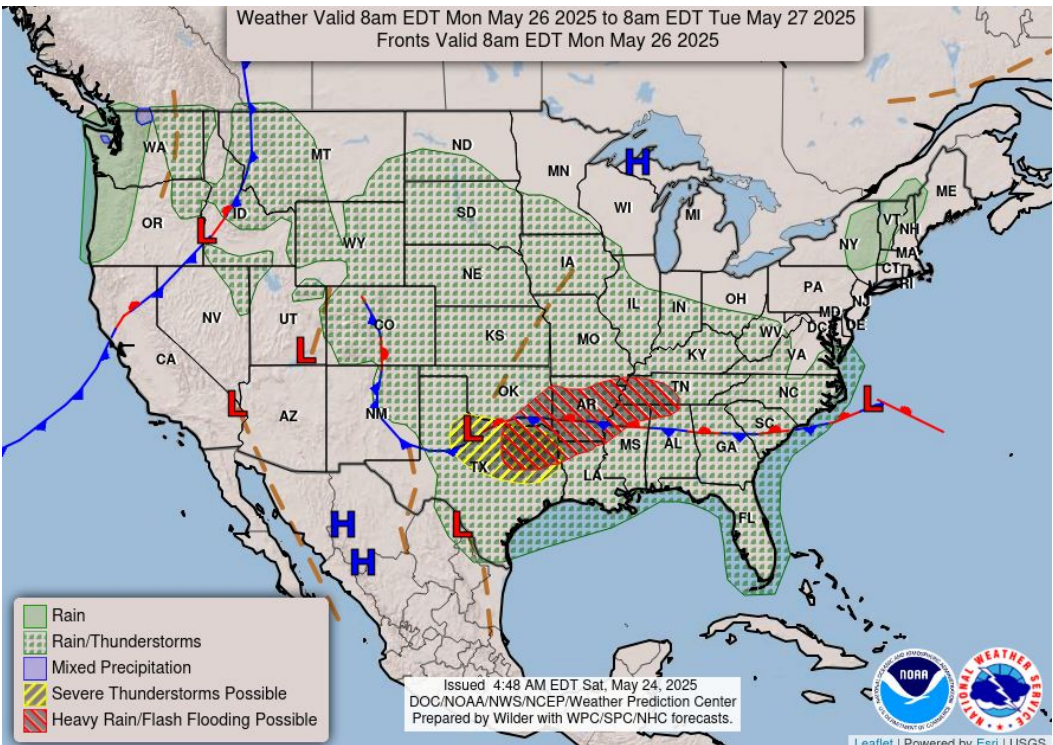
Tomorrow's Tornado & Severe Wind / Hail Probabilities



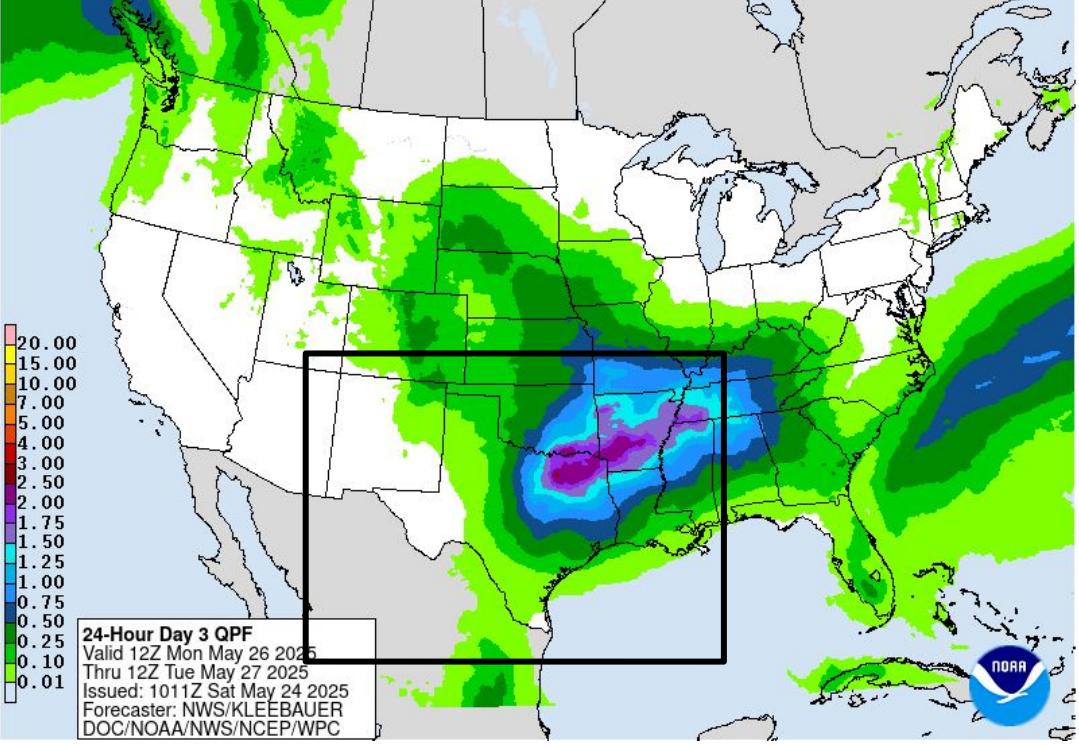


Monday's Weather

Forecast Chart



Forecast Rainfall

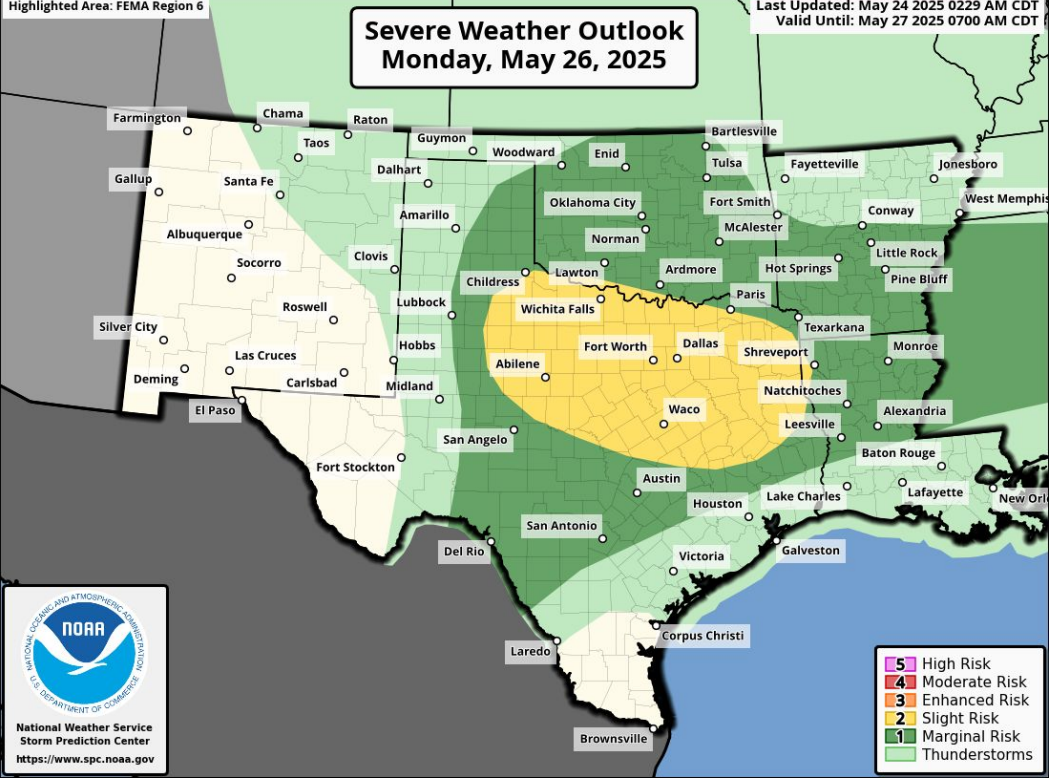


Slight risk (2 of 5) for severe weather in N/NW TX.

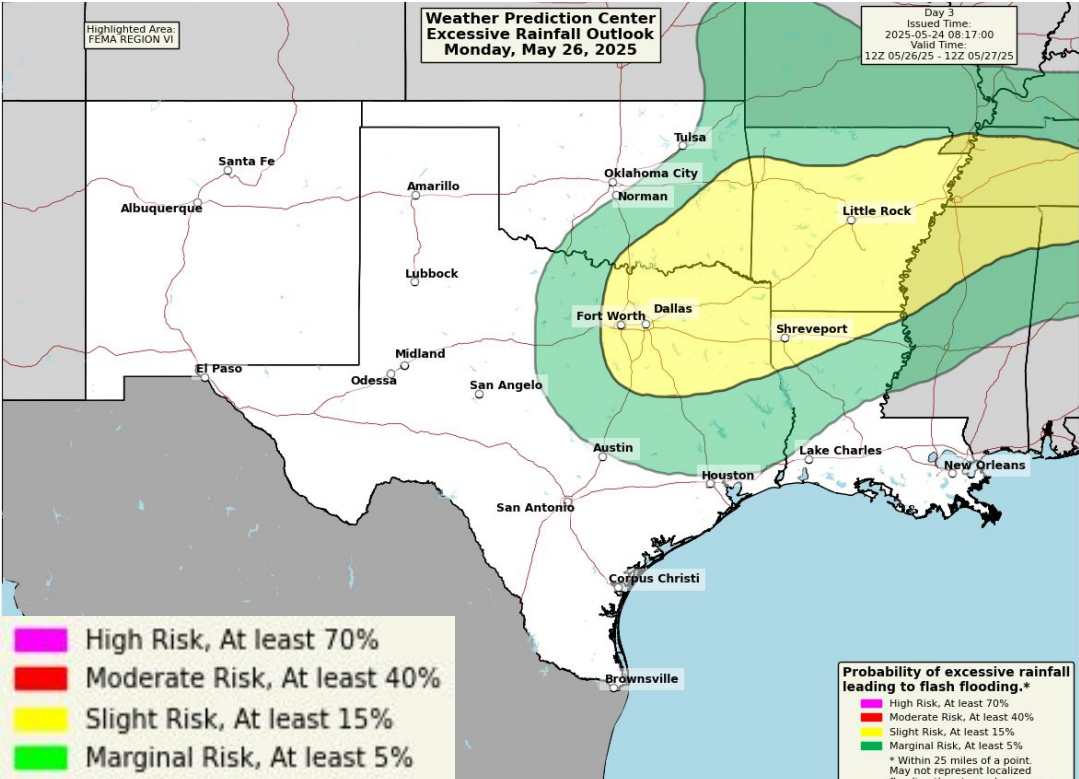
Slight risk (level 2 of 4) for flash flooding in SE OK, AR, NE TX, N LA.

Heat index values between 105-110 degrees in S TX.

Severe Weather Outlook



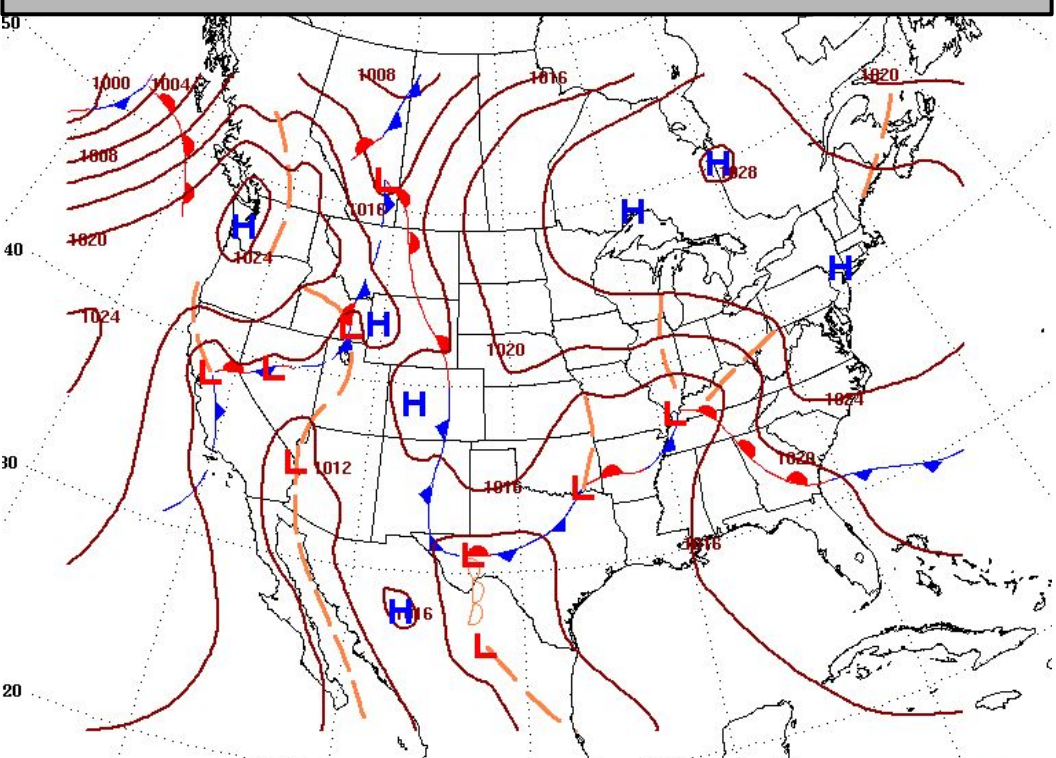
Excessive Rainfall Outlook



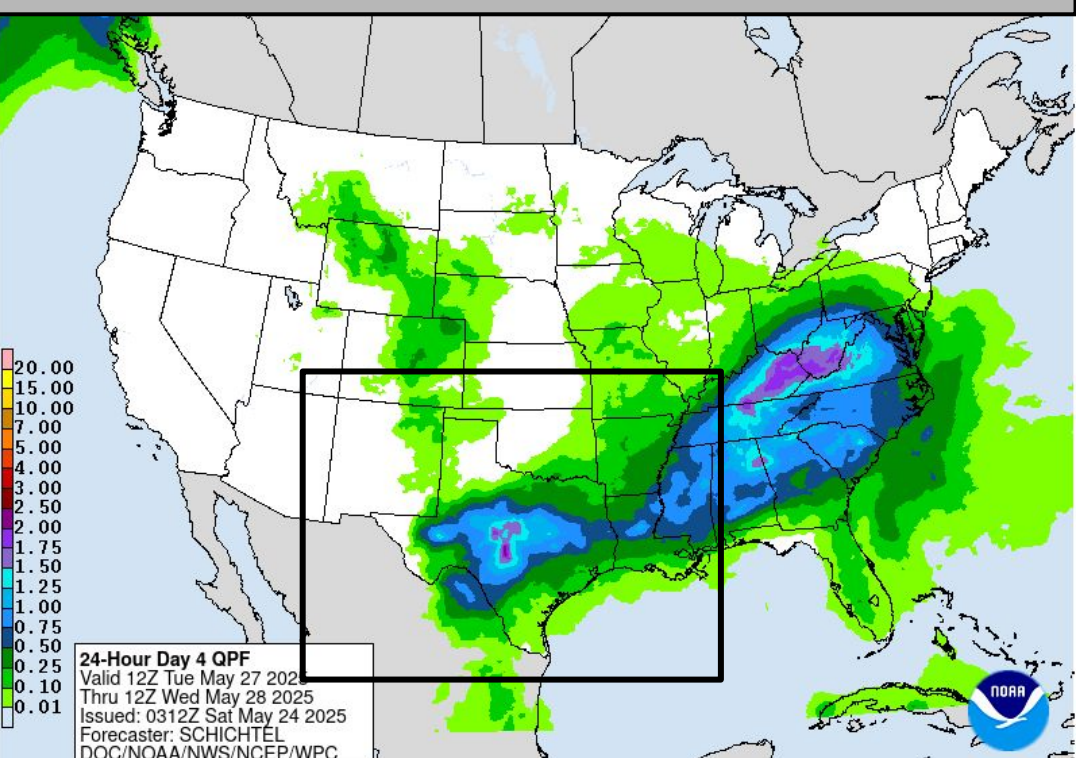


Tuesday's Weather

Forecast Chart

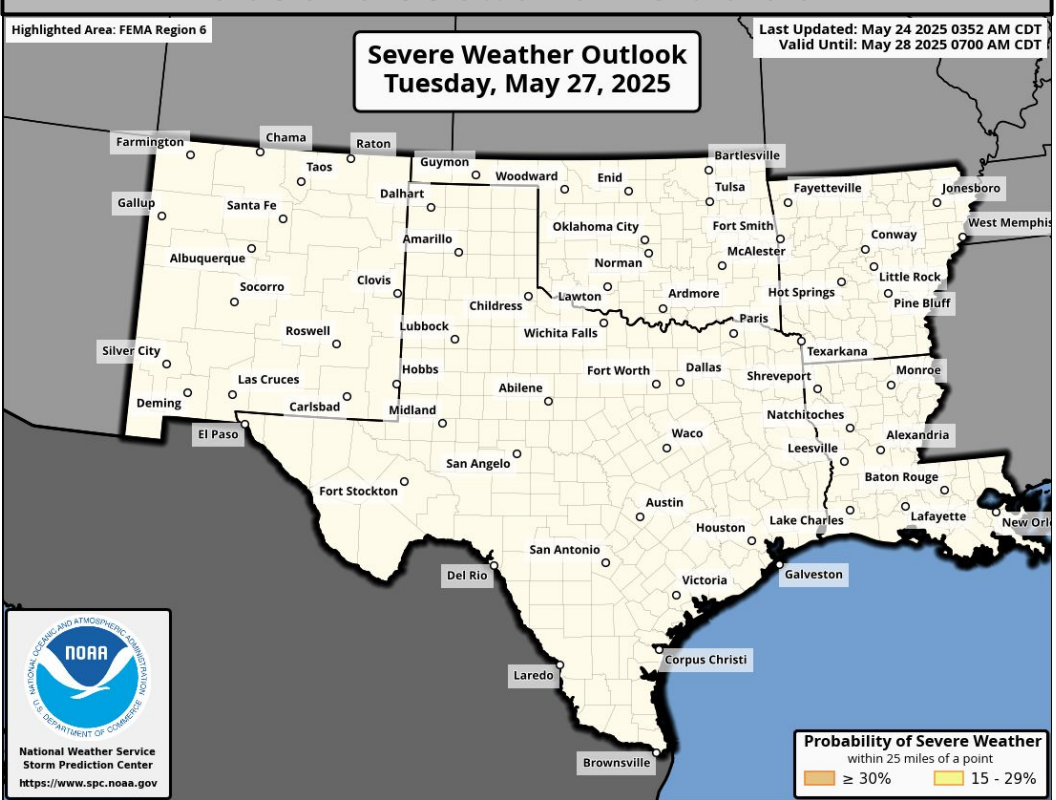


Forecast Rainfall

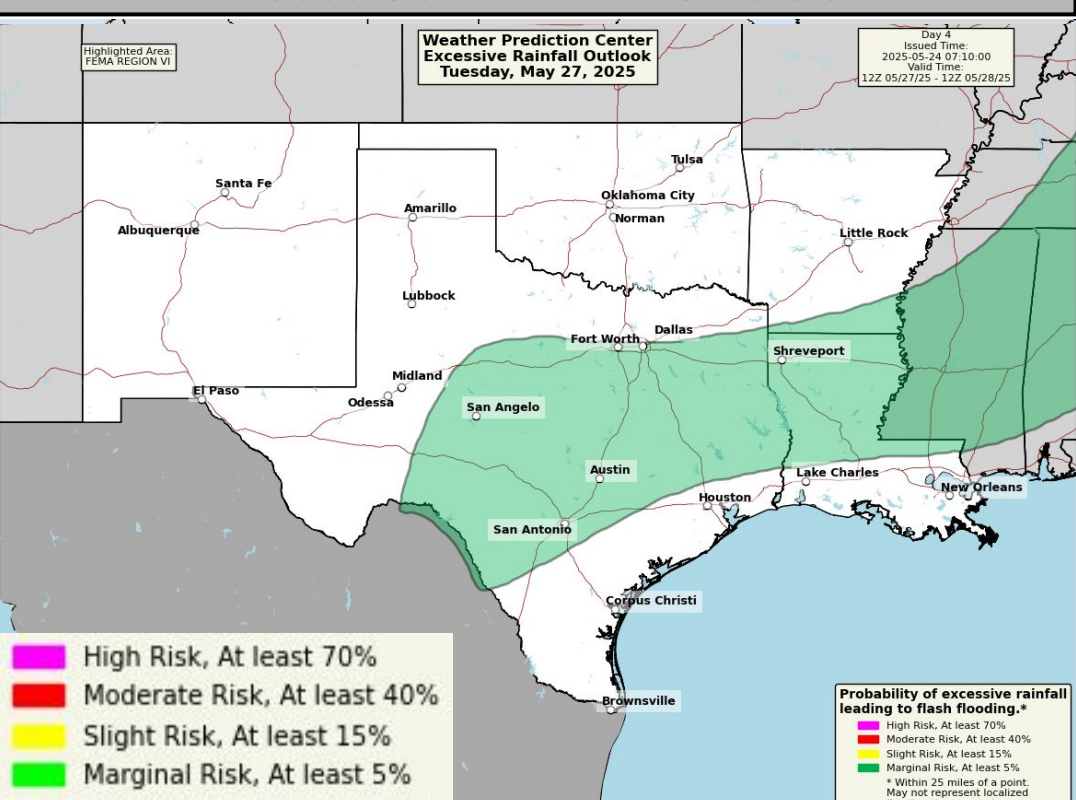


Marginal risk (level I of 4) for flash flooding across SW/C/ETX, SAR, N LA.

Severe Weather Outlook



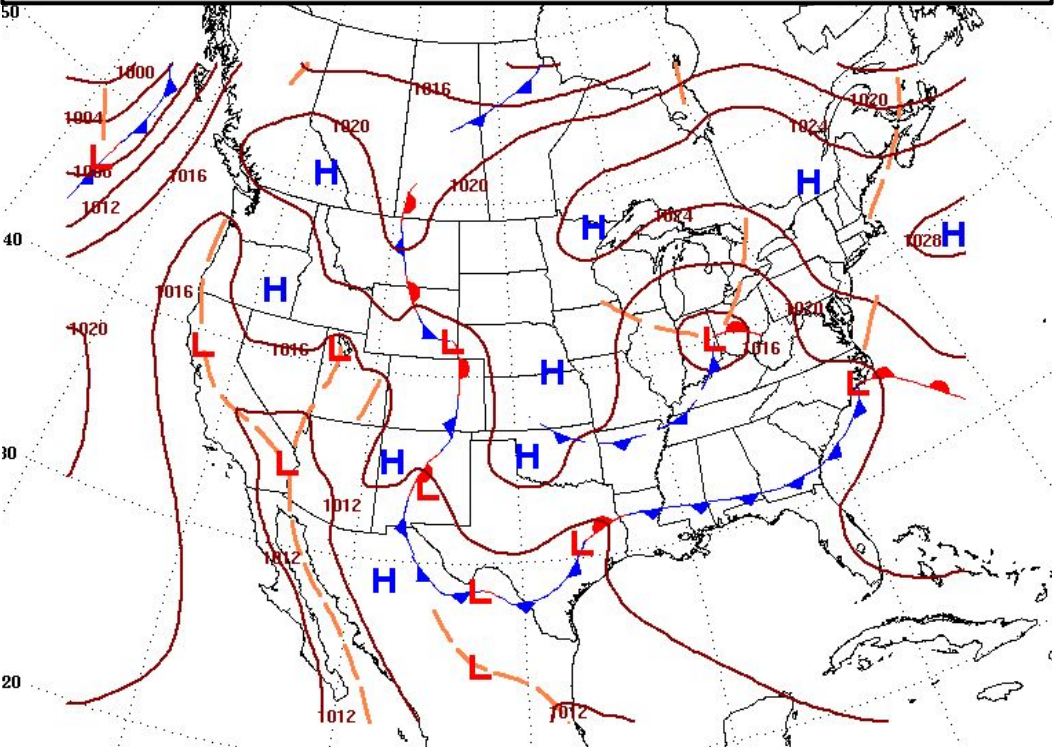
Excessive Rainfall Outlook



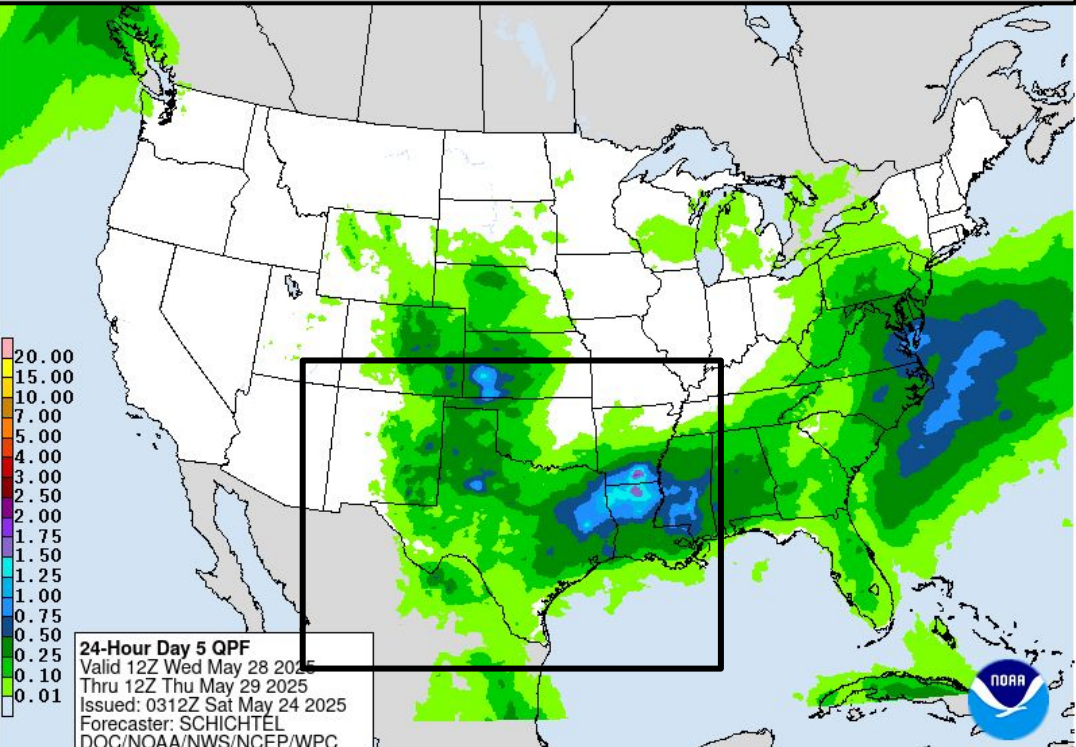


Wednesday's Weather

Forecast Chart

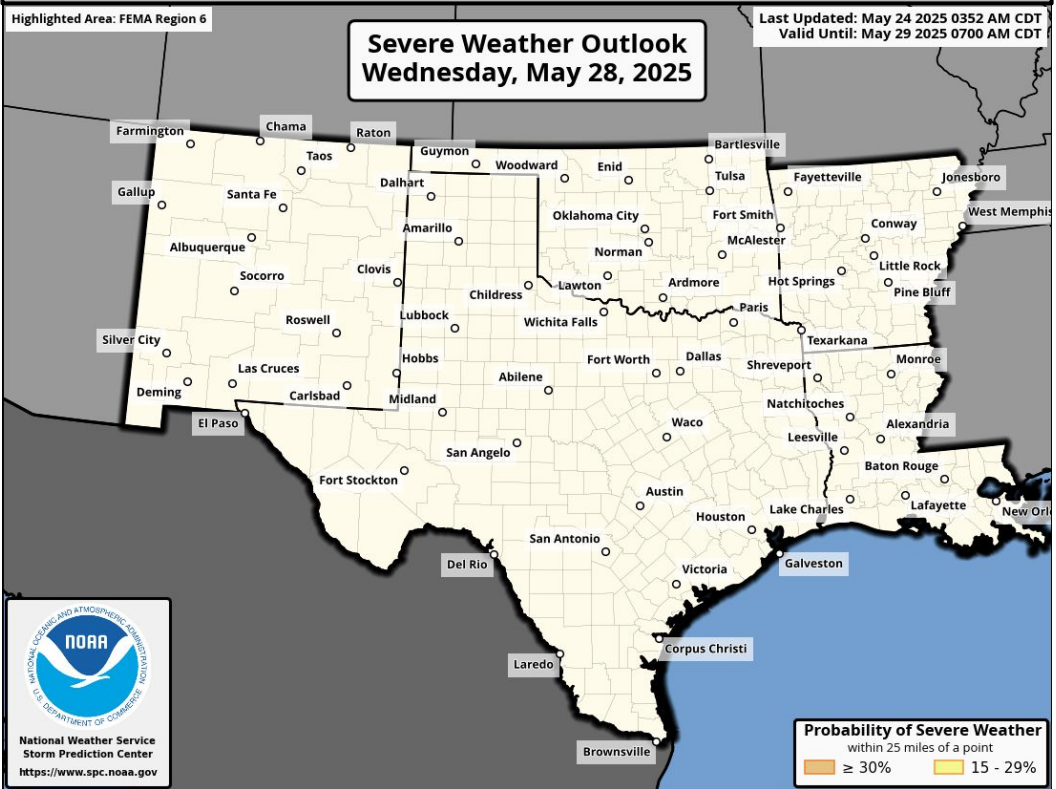


Forecast Rainfall

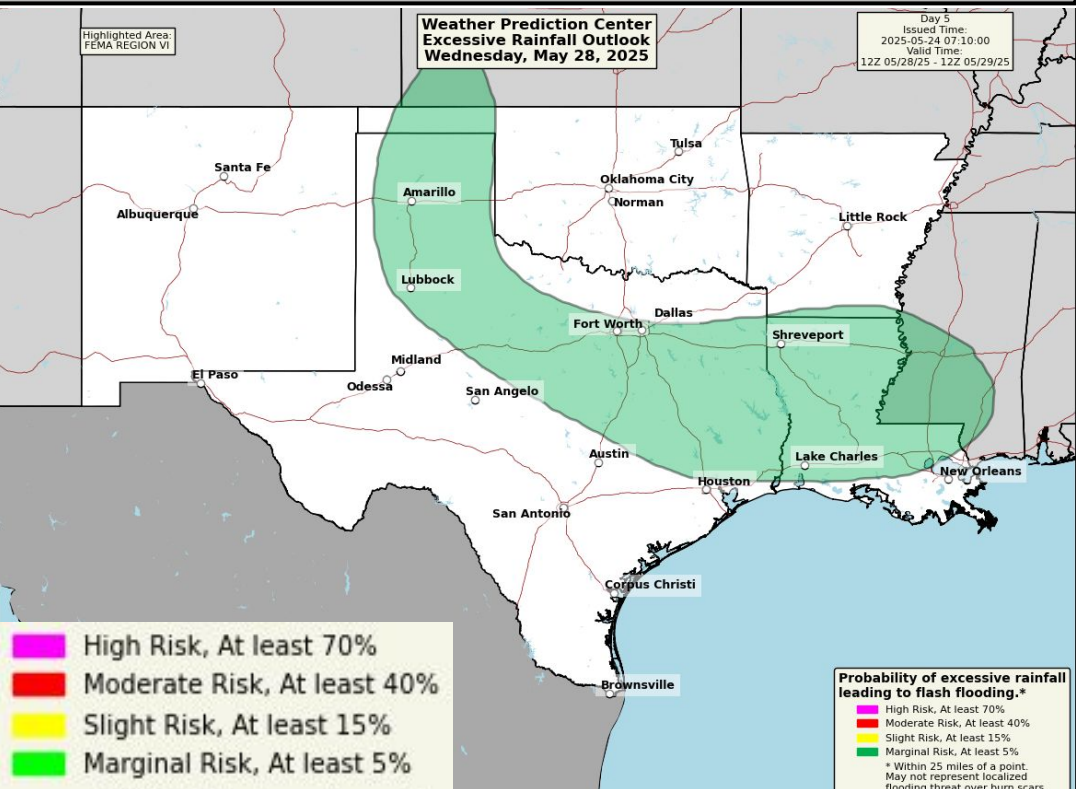


Marginal risk (level I of 4) for flash flooding across Panhandle-E TX, LA.

Severe Weather Outlook



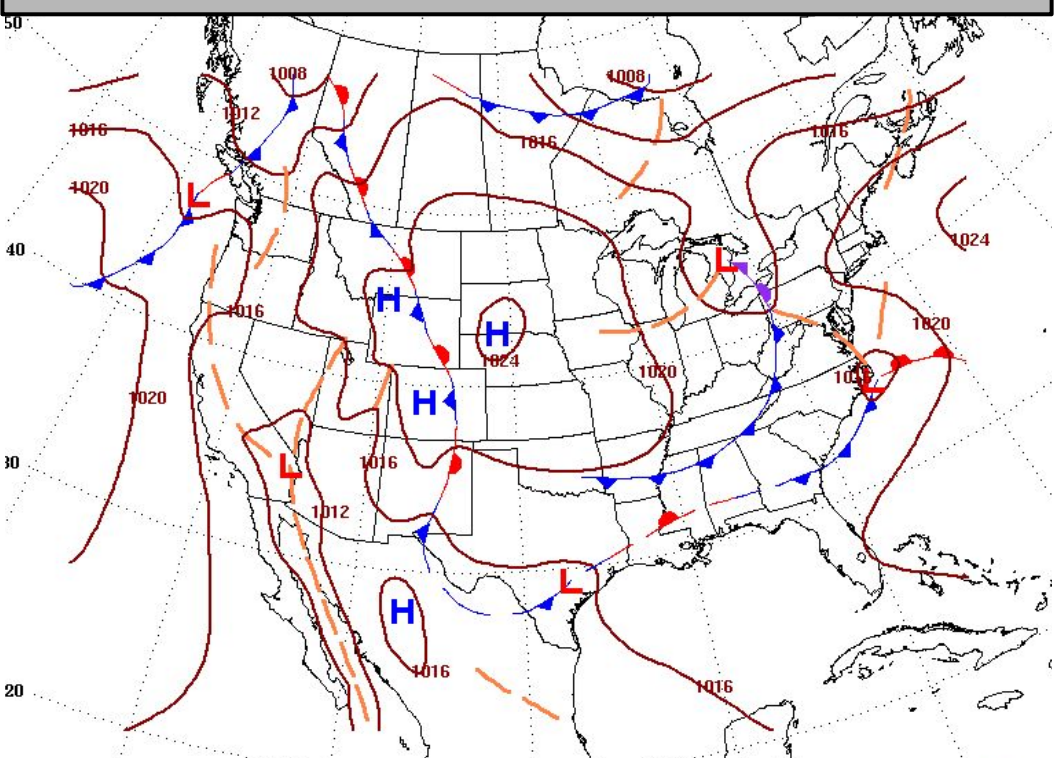
Excessive Rainfall Outlook



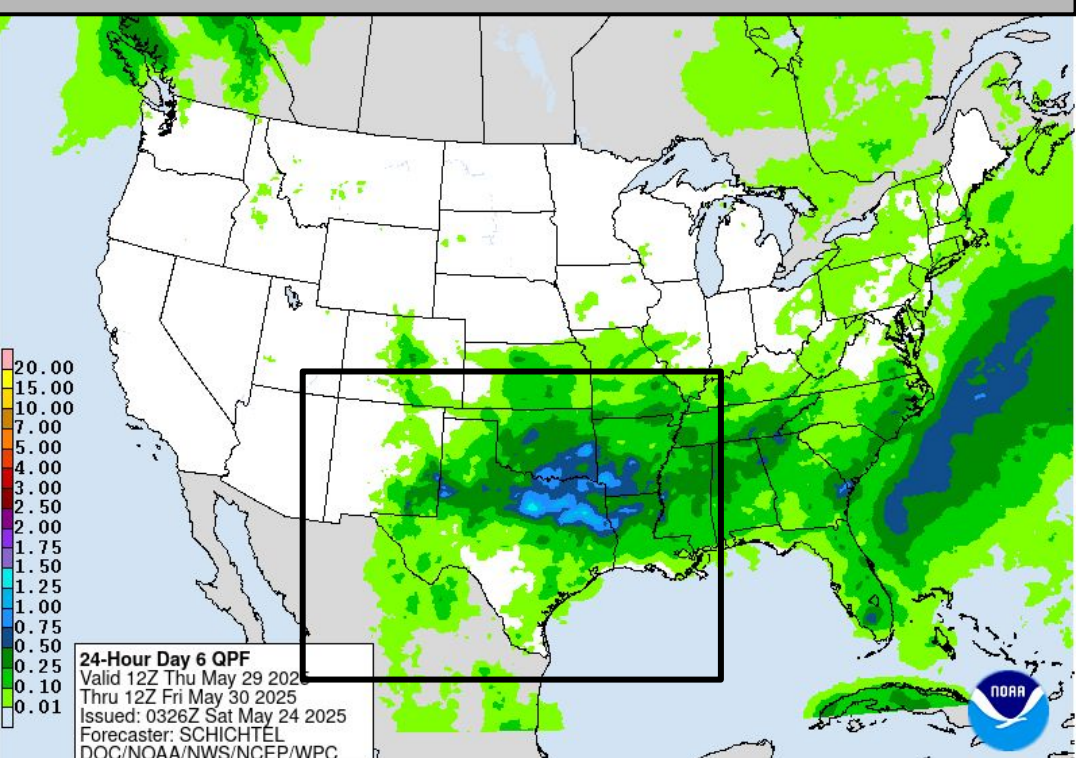


Thursday's Weather

Forecast Chart

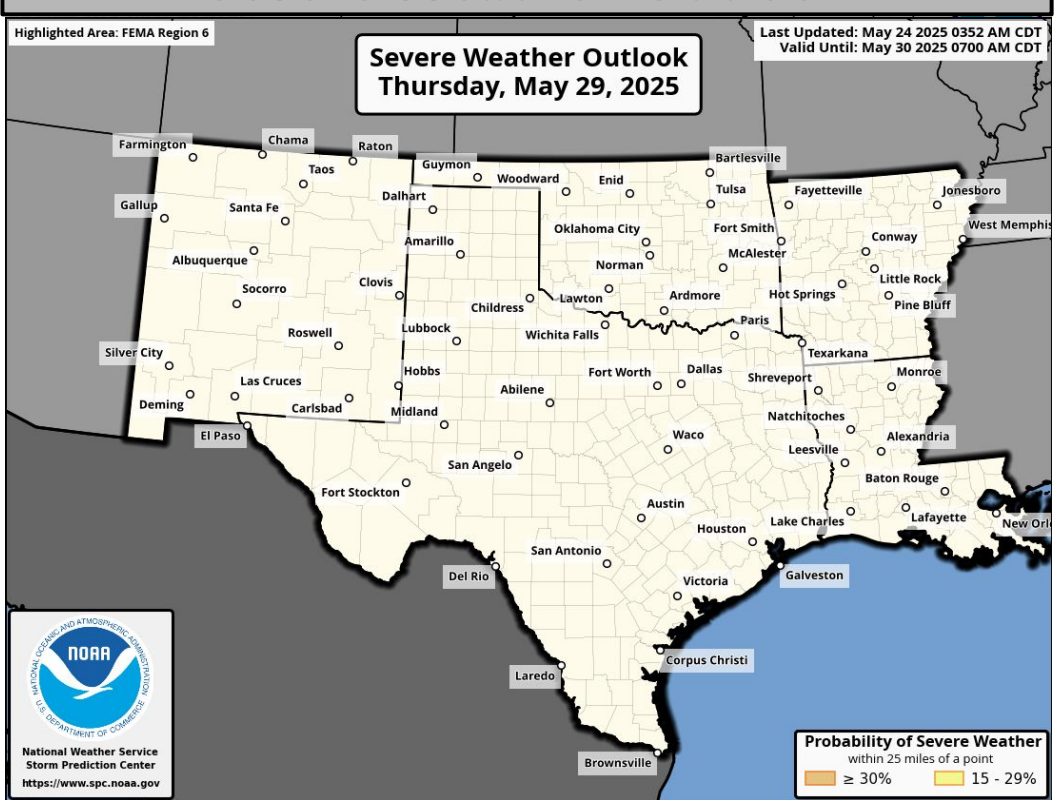


Forecast Rainfall



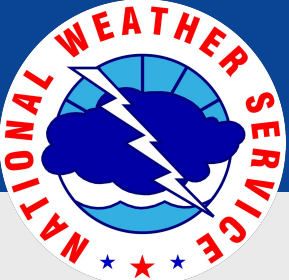
No significant weather expected.

Severe Weather Outlook



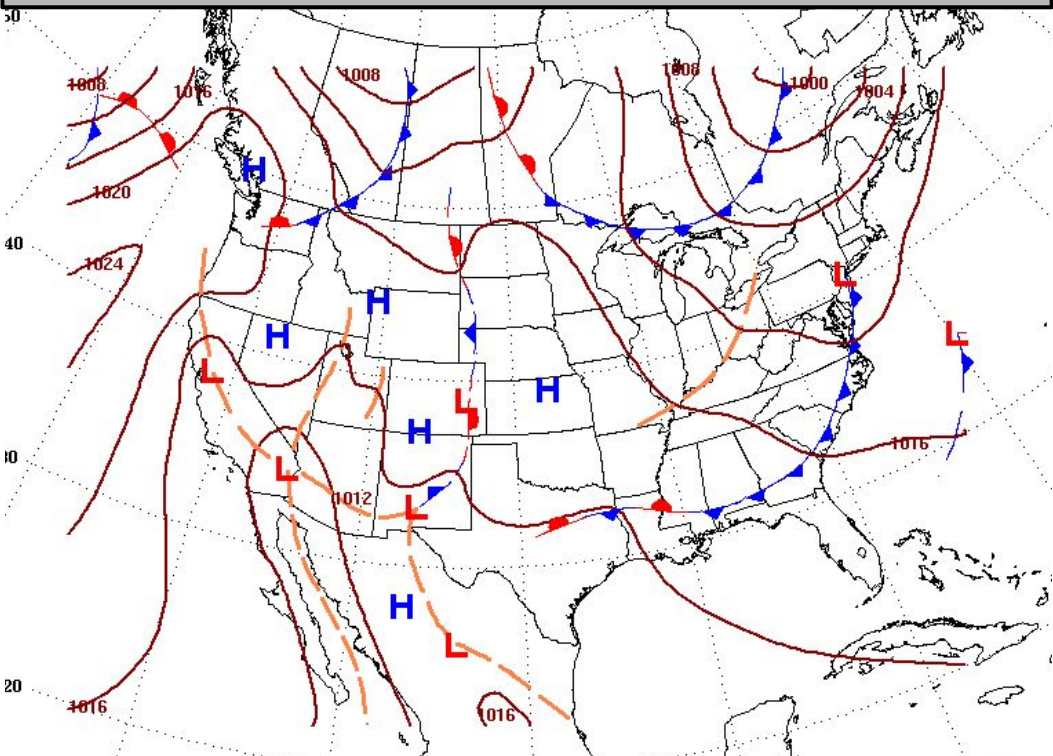
Excessive Rainfall Outlooks
not available beyond Day 5



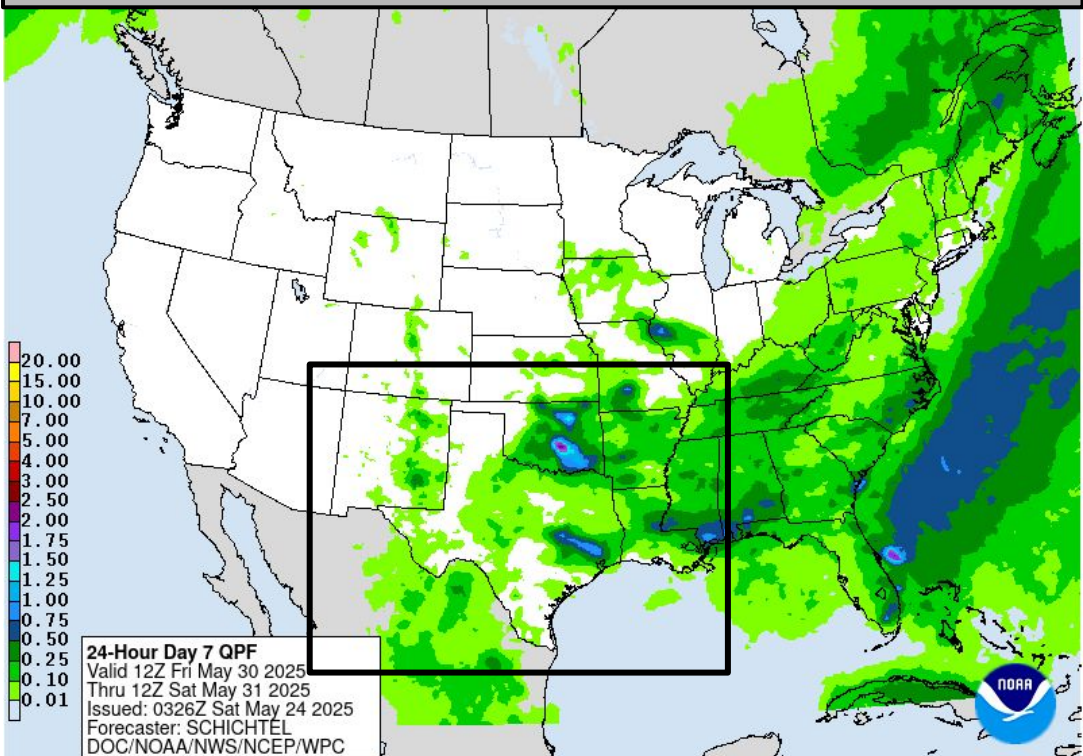


Friday's Weather

Forecast Chart

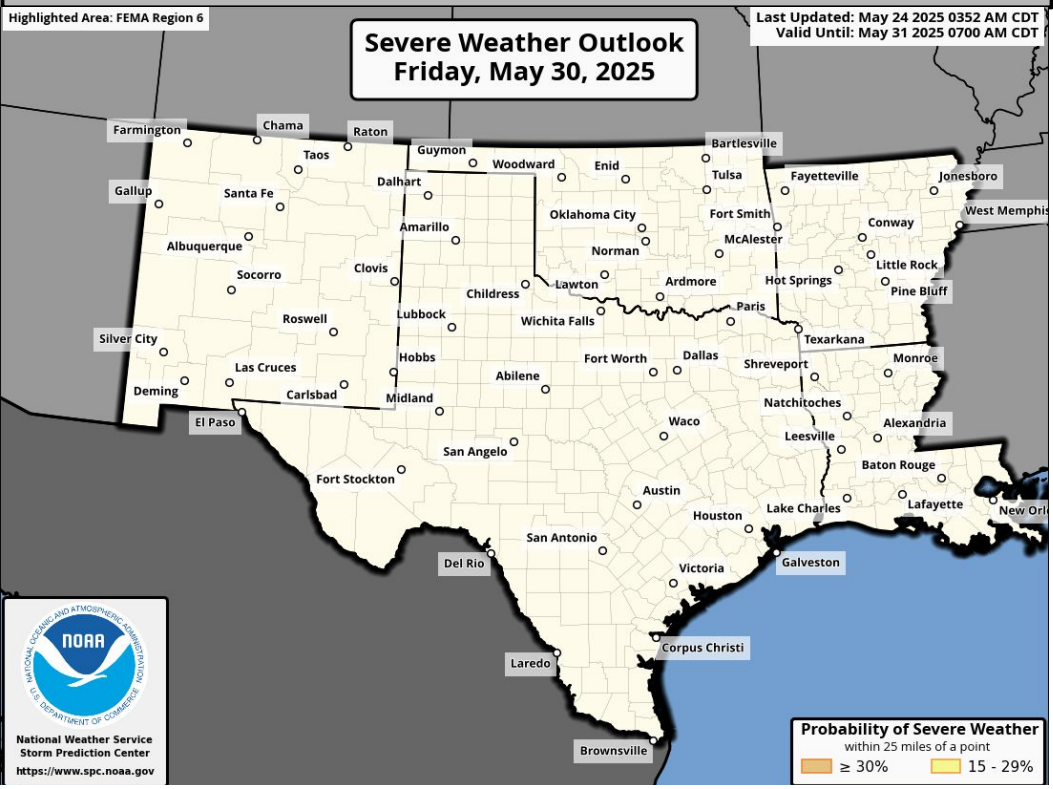


Forecast Rainfall



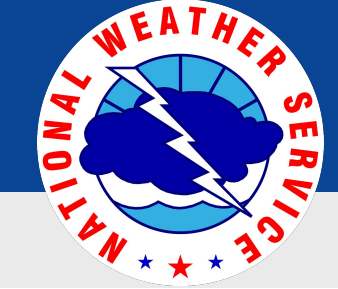
No significant weather expected.

Severe Weather Outlook

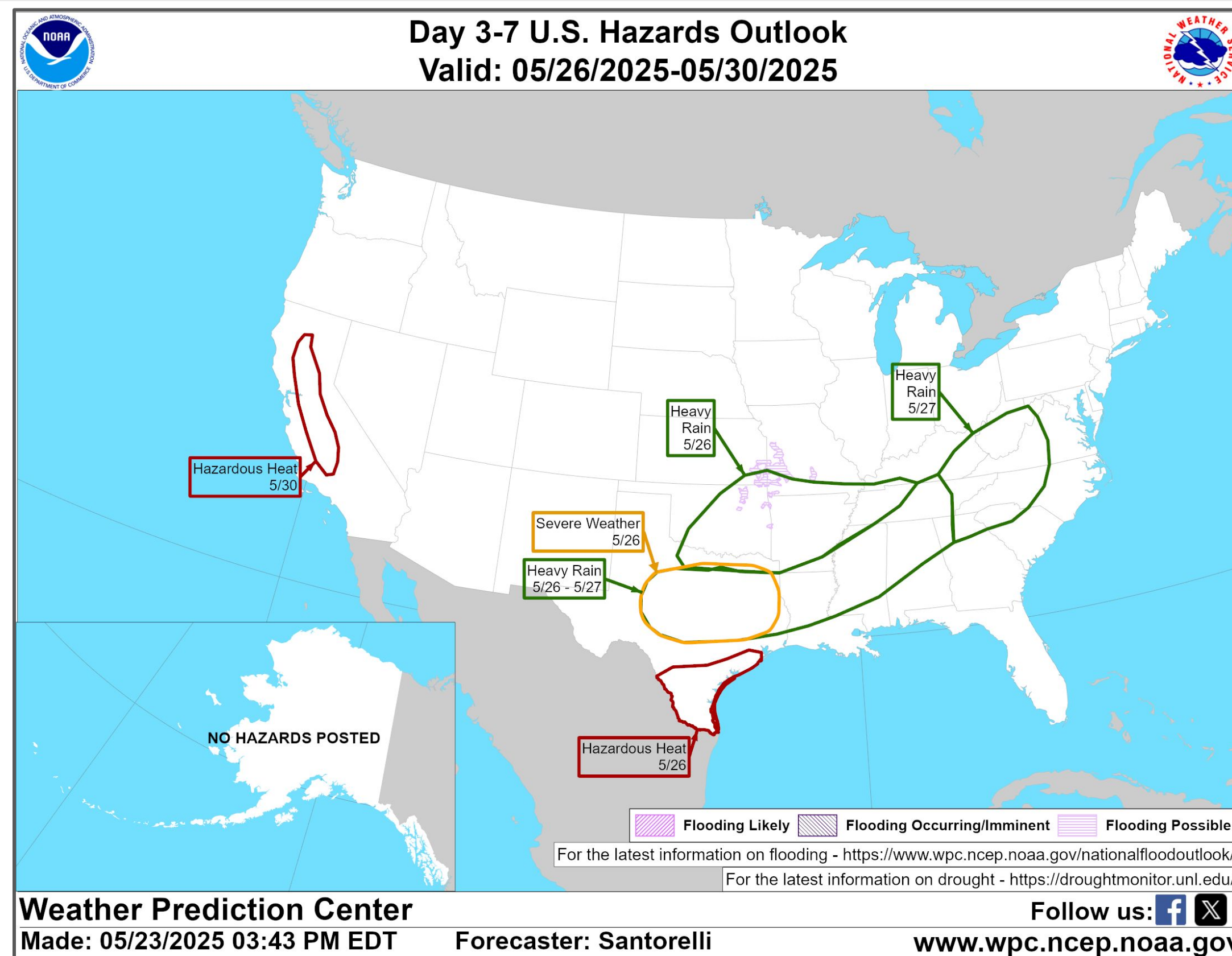


Excessive Rainfall Outlooks not available beyond Day 5





“Day 3-7” Hazards Outlook



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:

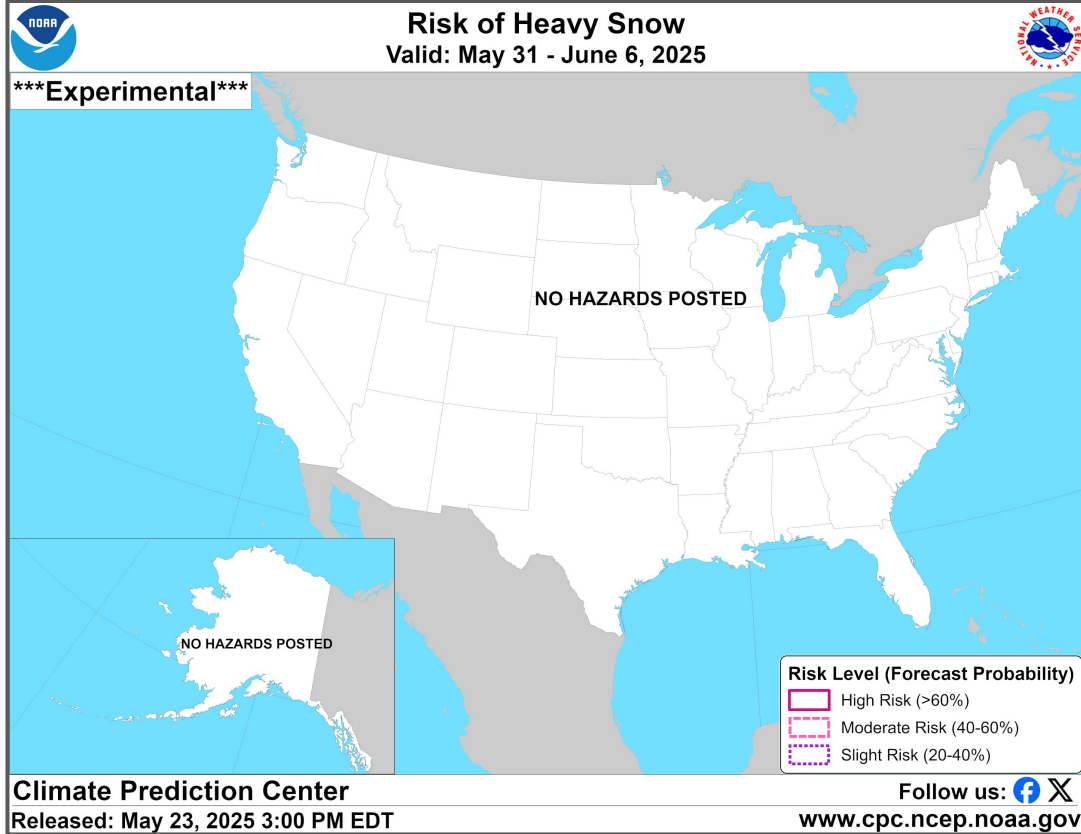
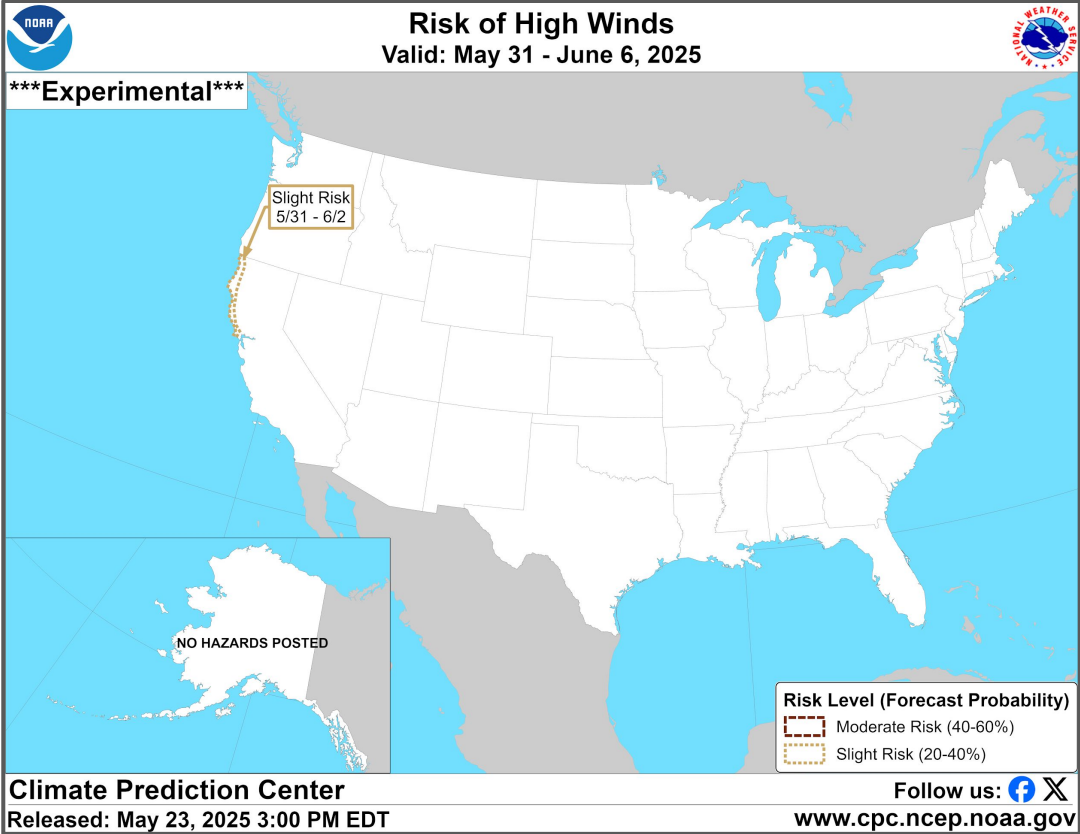
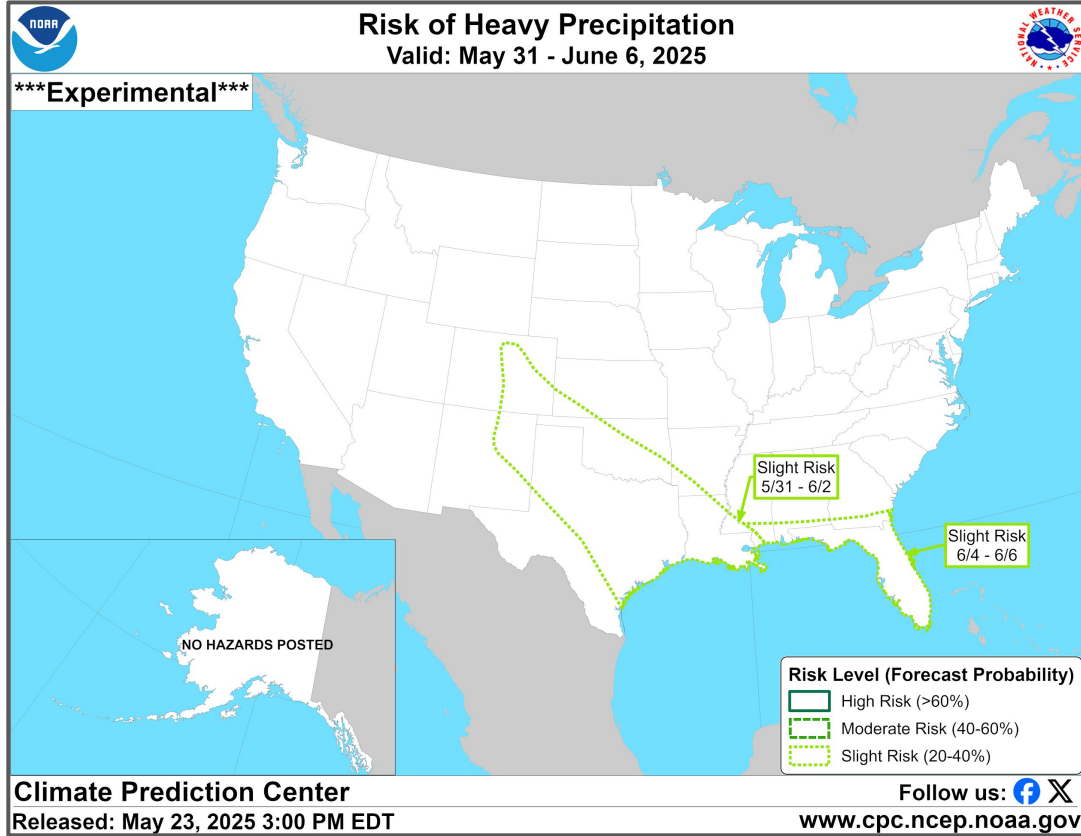
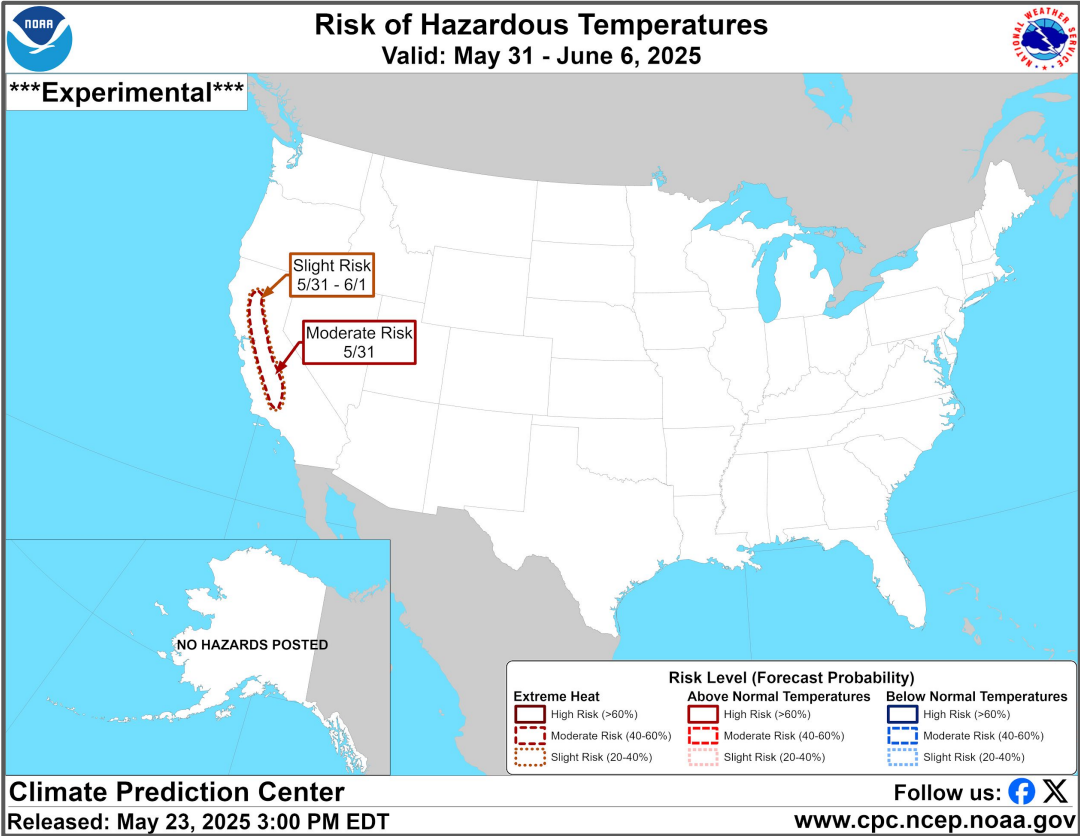
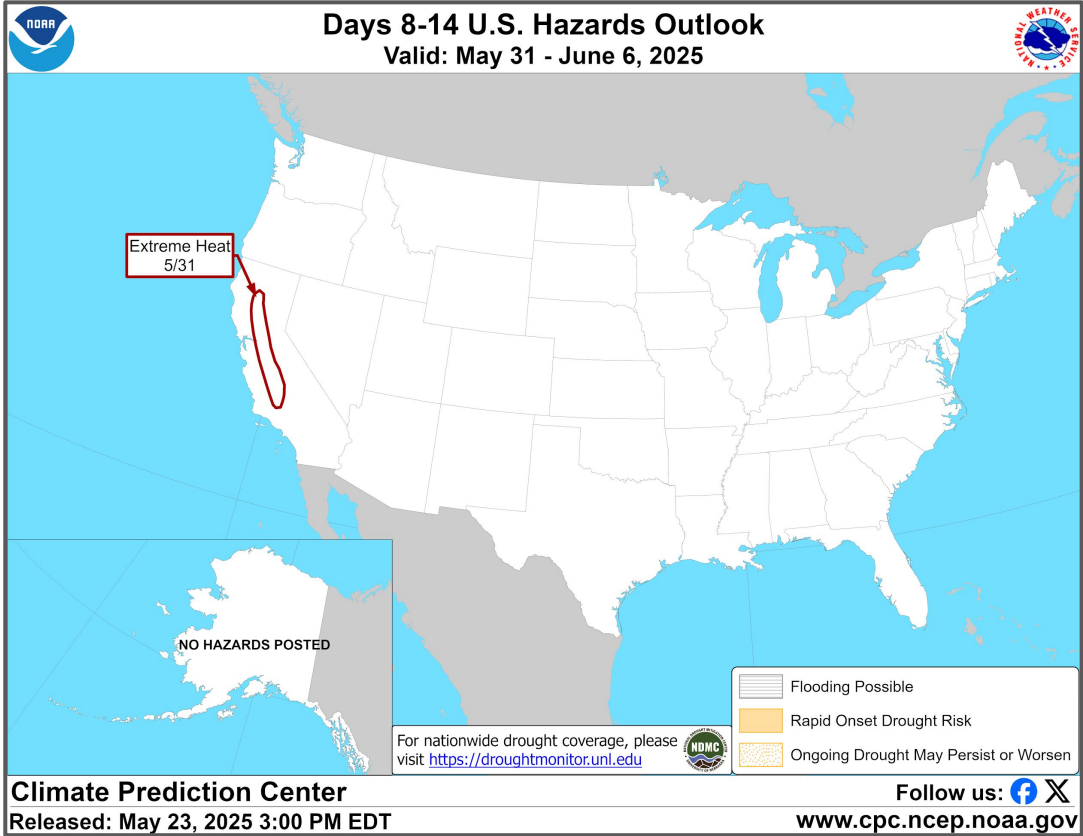
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

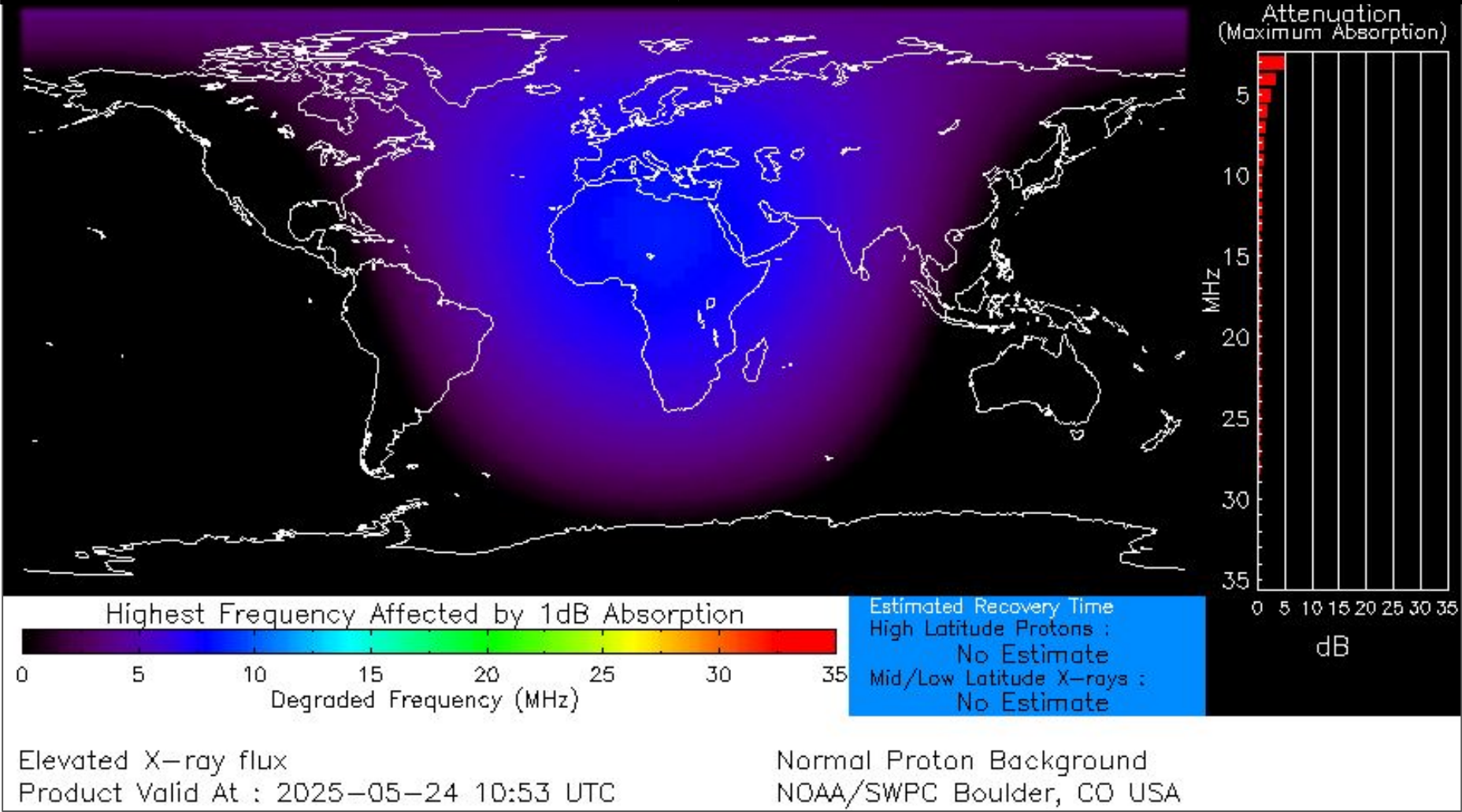
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





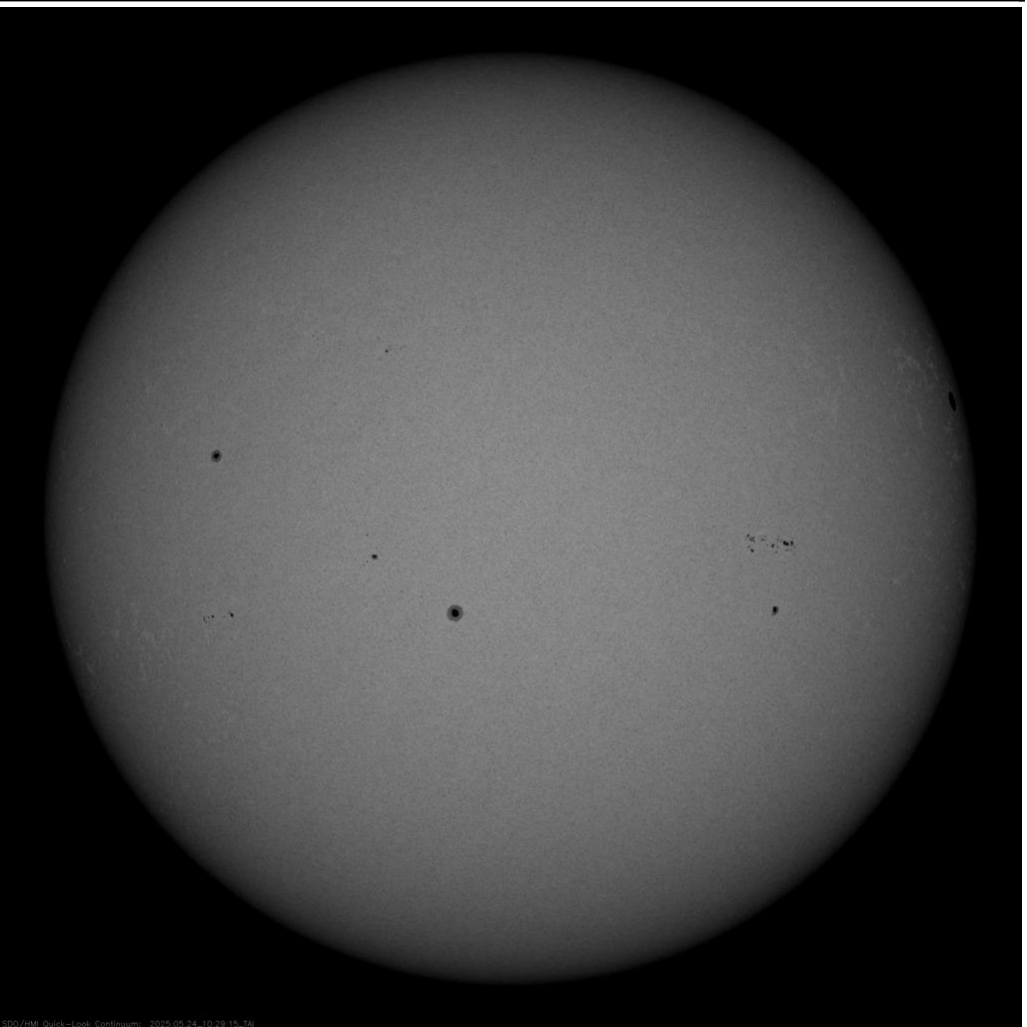
Space Weather 3-Day Forecast

	Saturday, May 24	Sunday, May 25	Monday, May 26
Geomagnetic Storms	Active (Max Kp = 4)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	25%
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	Little to None 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"> 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	Minor 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"> 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	Moderate 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"> 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	Major 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"> 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	Extreme 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"> 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



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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X: NWSSouthern

WWW

Web: www.weather.gov/srh

