



# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, June 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](http://www.weather.gov/srh).





# Summary

- **Flash Flooding:** Slight to moderate risk (levels 2-3 of 4) for NM today and Marginal to Slight risk (levels 1-2 of 4) in NM Wednesday through Friday. Major to Extreme risk (levels 3-4 of 4) for burn scar/debris flow flash flooding continues through Friday in NM.
- **Heat:** Excessive heat across portions of AR, E TX, and N LA continues through Friday.
- **River Flooding:** Moderate/Minor river flooding in AR, TX, and LA. Trinity River at Liberty, TX is forecast to enter major flood stage Wednesday. Homes in several subdivisions will be flooded.
- **Tropical:** AL90 out in the central Atlantic has lowered to 50% chance of development. No impacts to FEMA 6.





# FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29	Monday, Jun 30
Severe Storms							
Heavy Rain / Flash Flooding	C NM	S/C NM	S/C NM	S/C NM			
	NM, WTX						
Burn Scars	S NM	S NM	S NM	S NM			
	N/C NM	N/C NM	N/C NM	N/C NM			
Fire Weather							
Tropical							
Heat	ETX, AR, N LA	ETX, AR, N LA	ETX, AR, N LA	ETX, AR, N LA			
River Flooding	SETX	SETX	SETX	SETX	SETX	SETX	SETX
	AR, LA	AR, LA	AR, LA	AR, LA	AR, LA	AR, LA	AR, 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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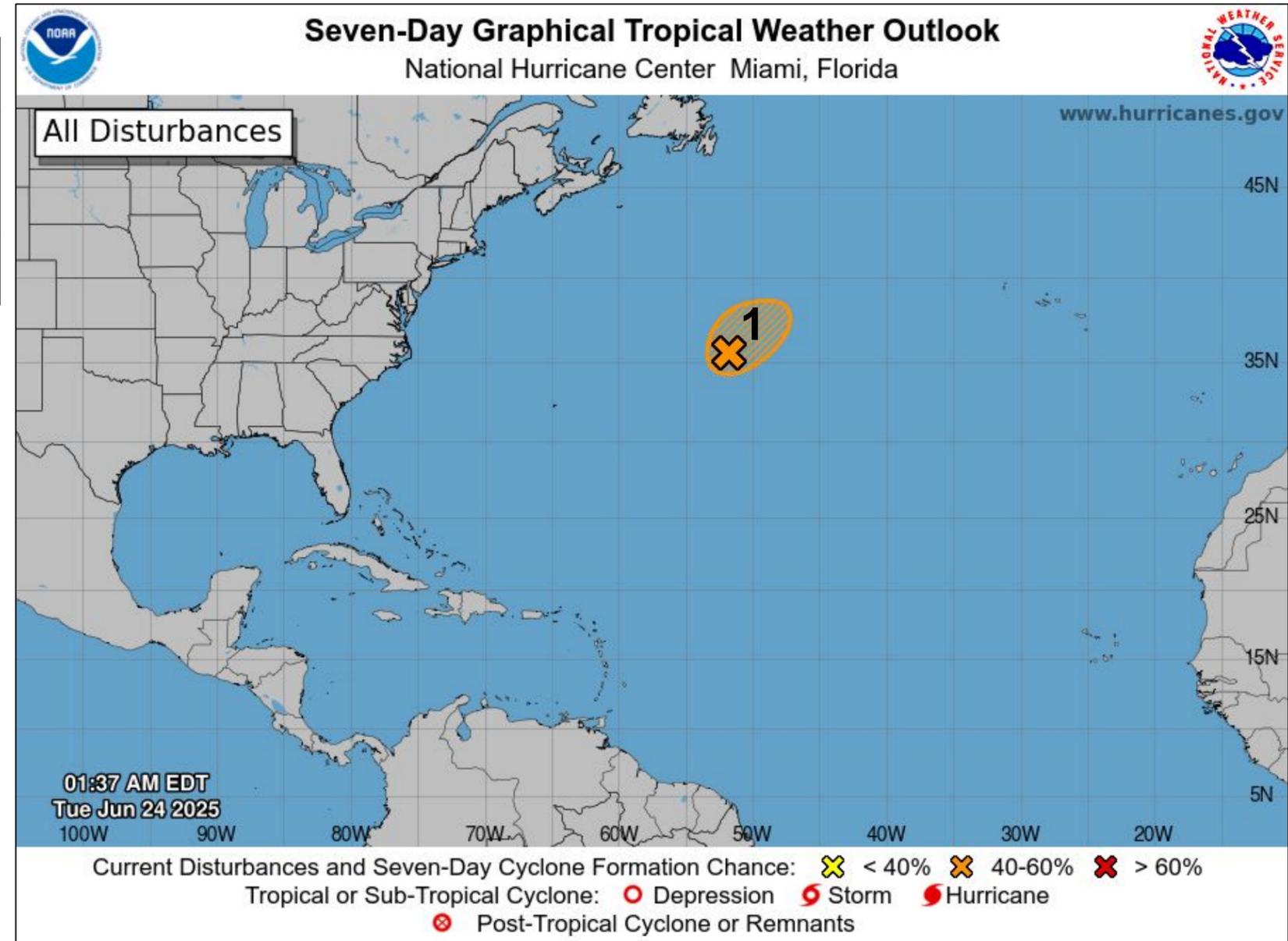
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Medium	None

## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6

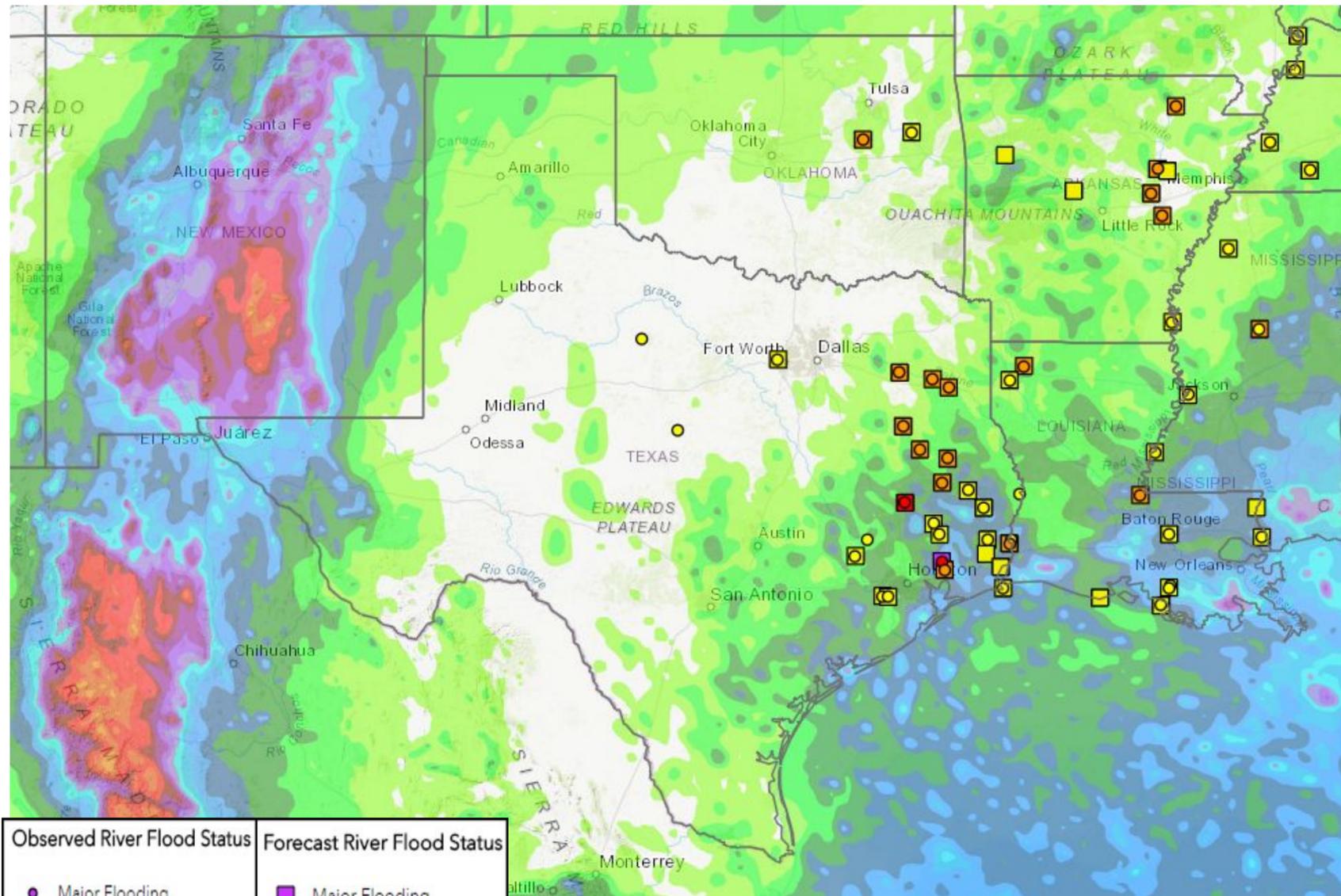


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



# 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 (purple circle)	Major Flooding (purple square)
Moderate Flooding (red circle)	Moderate Flooding (red square)
Minor Flooding (orange circle)	Minor Flooding (orange square)
Near (yellow circle)	Near Flood (yellow square)
action (green circle)	No Flooding (green square)

**Minor to Moderate river flooding over SE TX.**

**Trinity River at Liberty, TX is forecast to enter major flood stage Wednesday. Homes in several subdivisions will be flooded.**

**Minor river flooding in AR, LA.**

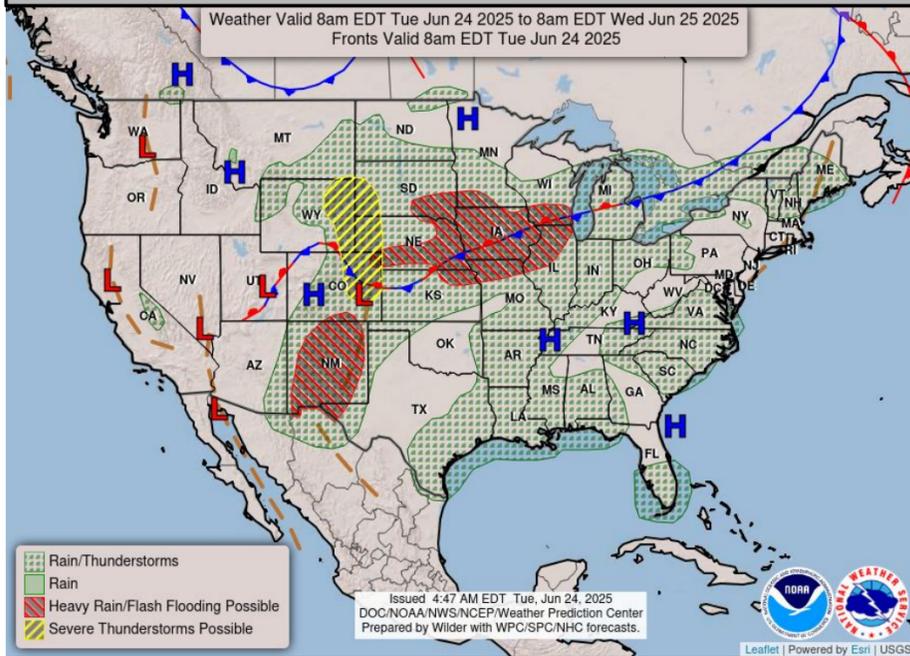
**Impacts to mainly secondary roads and agriculture.**

*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.*

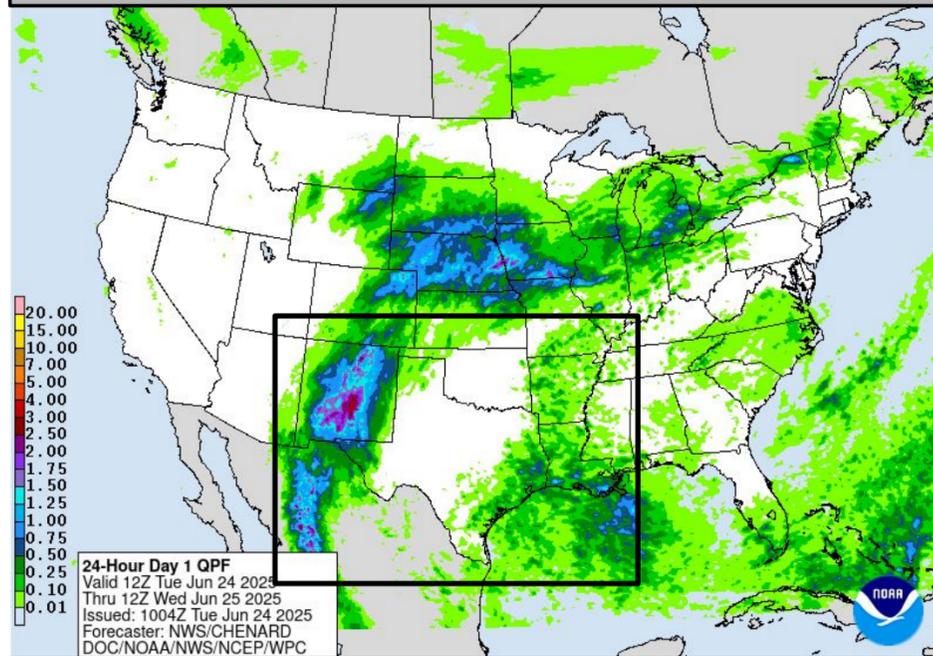


# Today's Weather

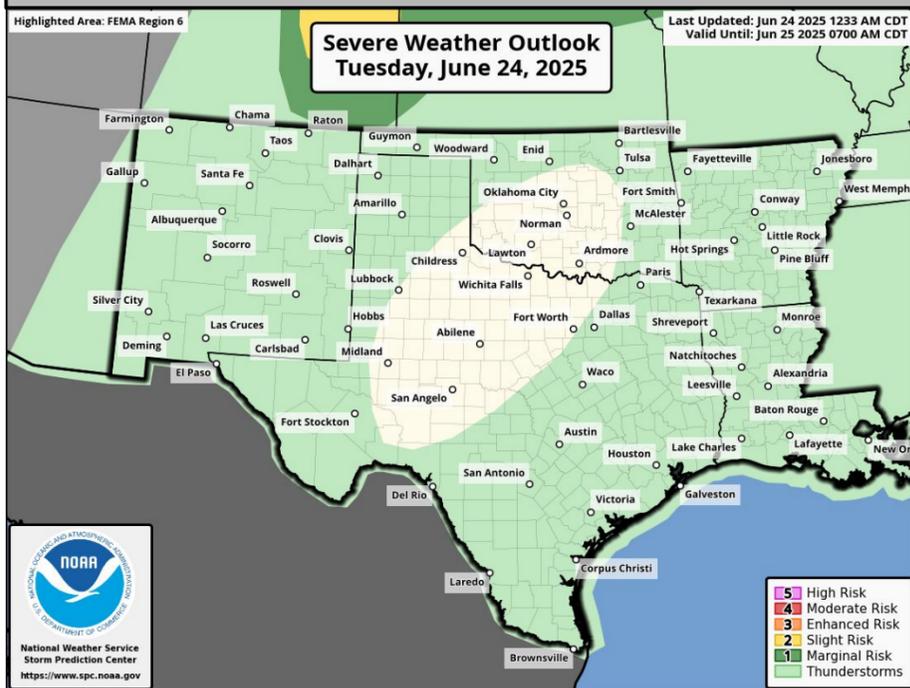
## Forecast Chart



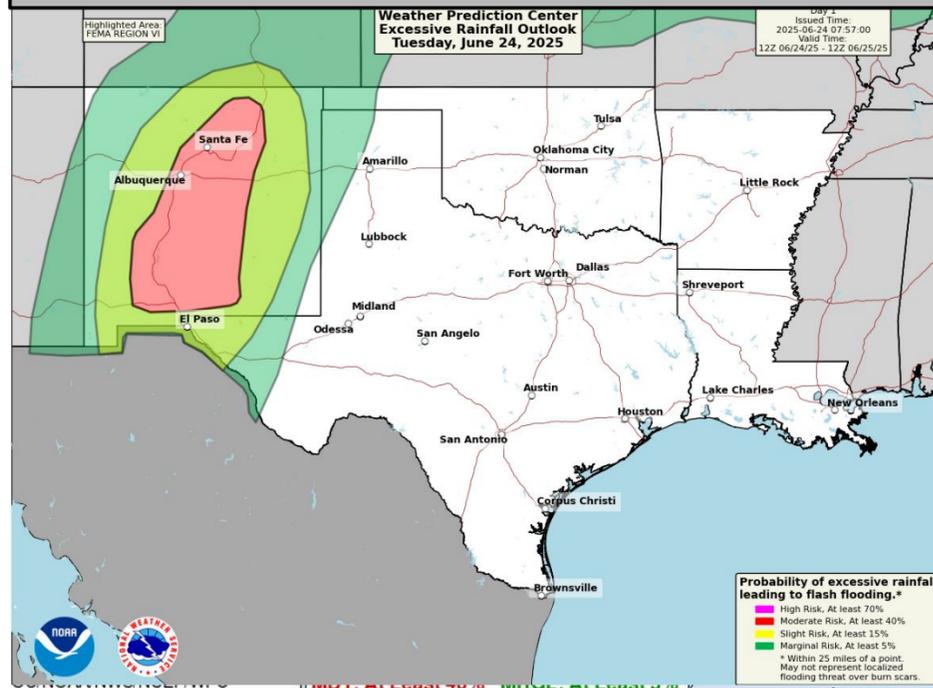
## Forecast Rainfall



## Severe Weather Outlook



## Excessive Rainfall Outlook



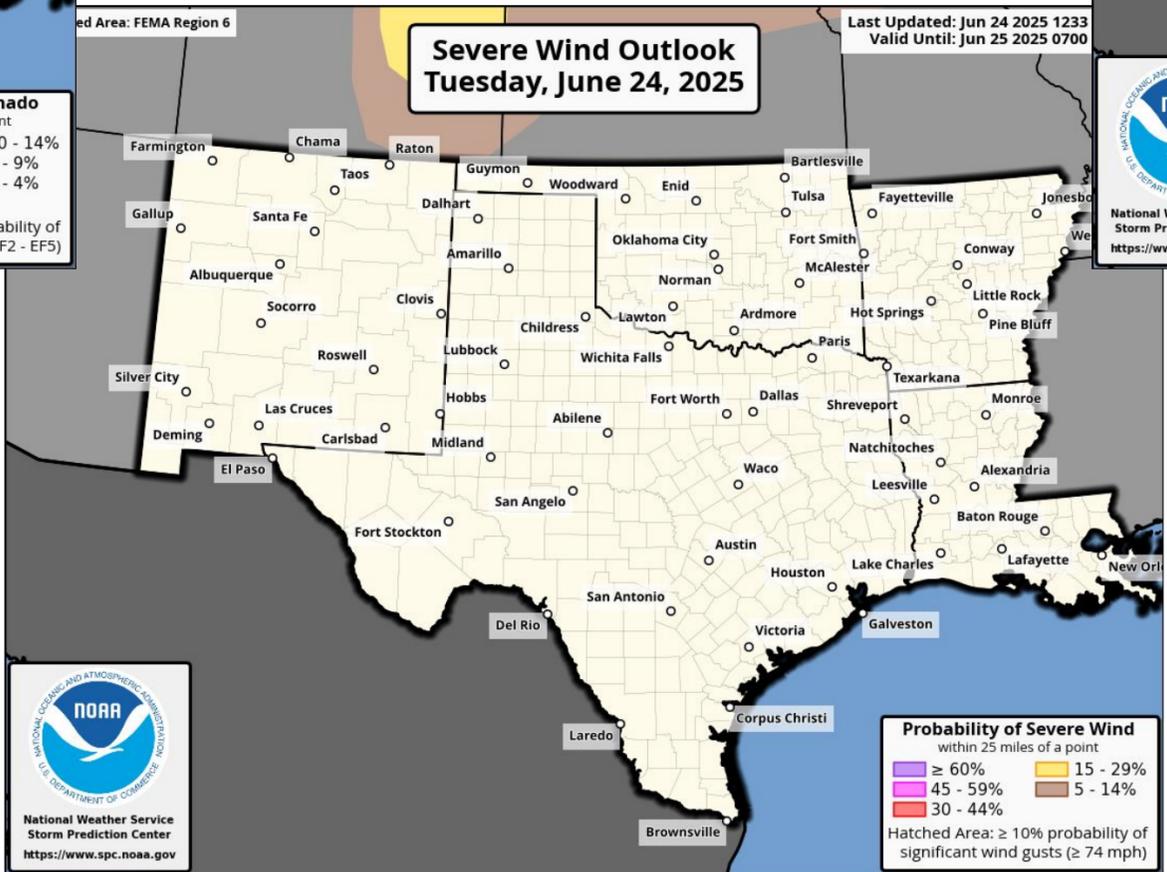
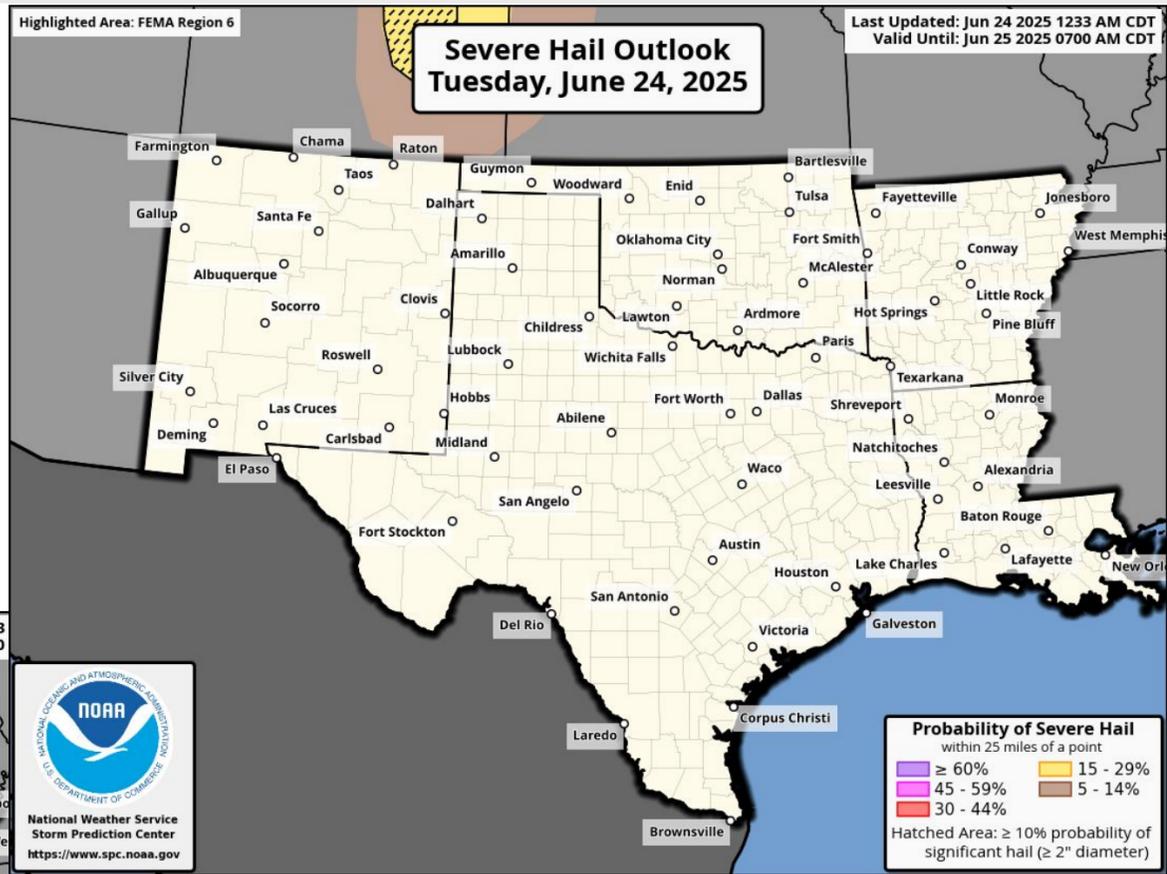
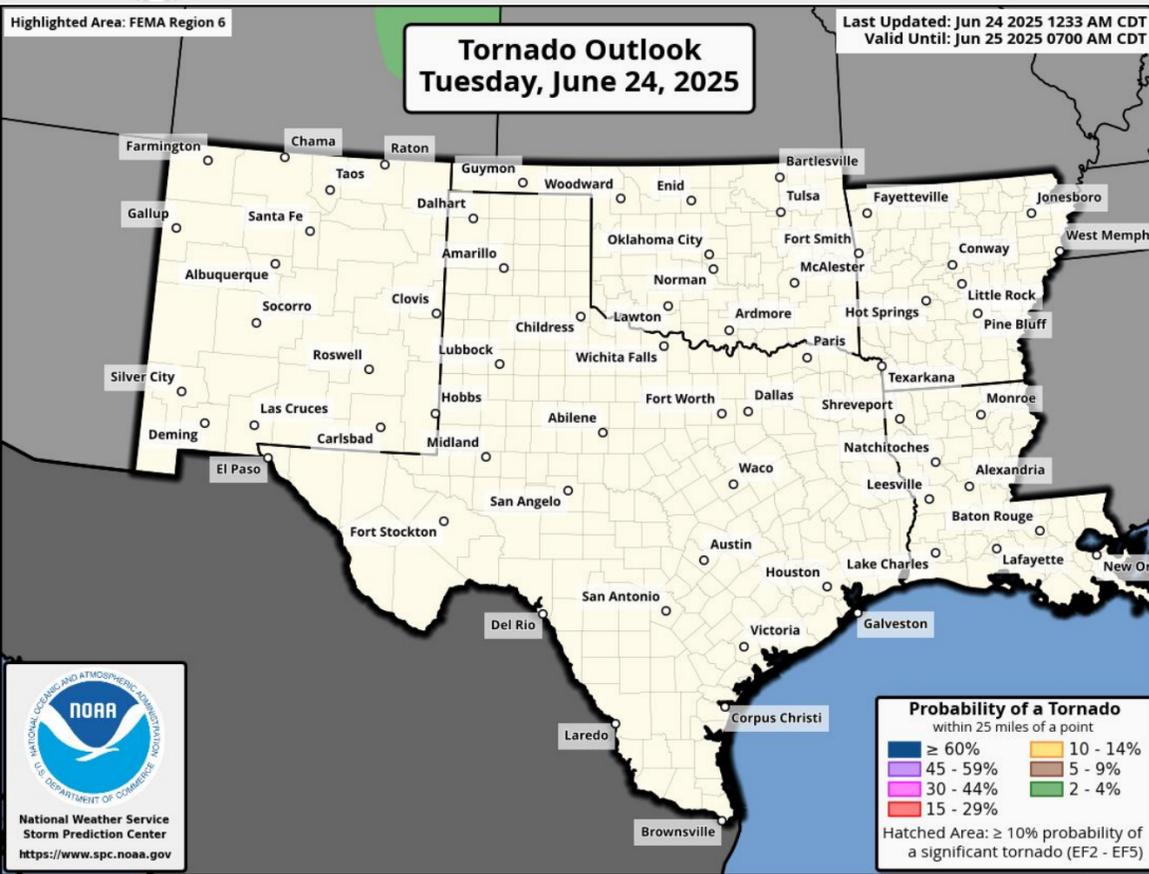
**Moderate risk (level 3 of 4) for flash flooding over NM outside of burn scar areas.**

**Slight risk (level 2 of 4) for flash flooding over W TX, NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**



# Today's Tornado & Severe Wind / Hail Probabilities



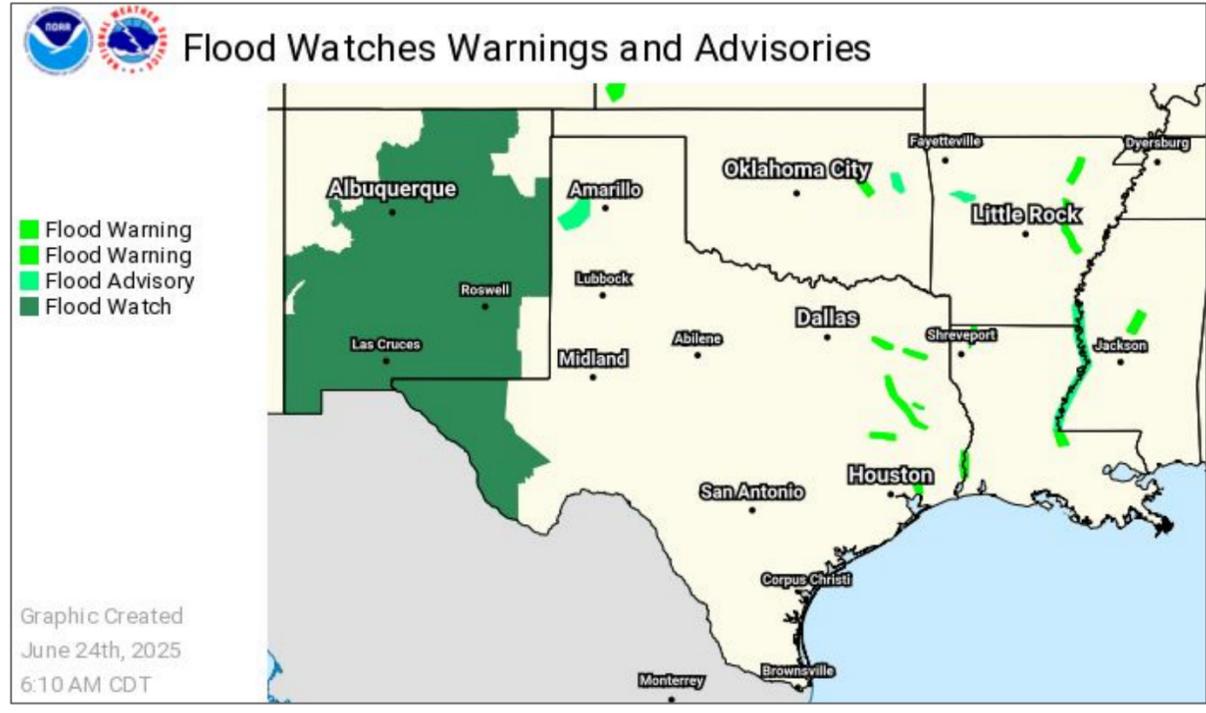
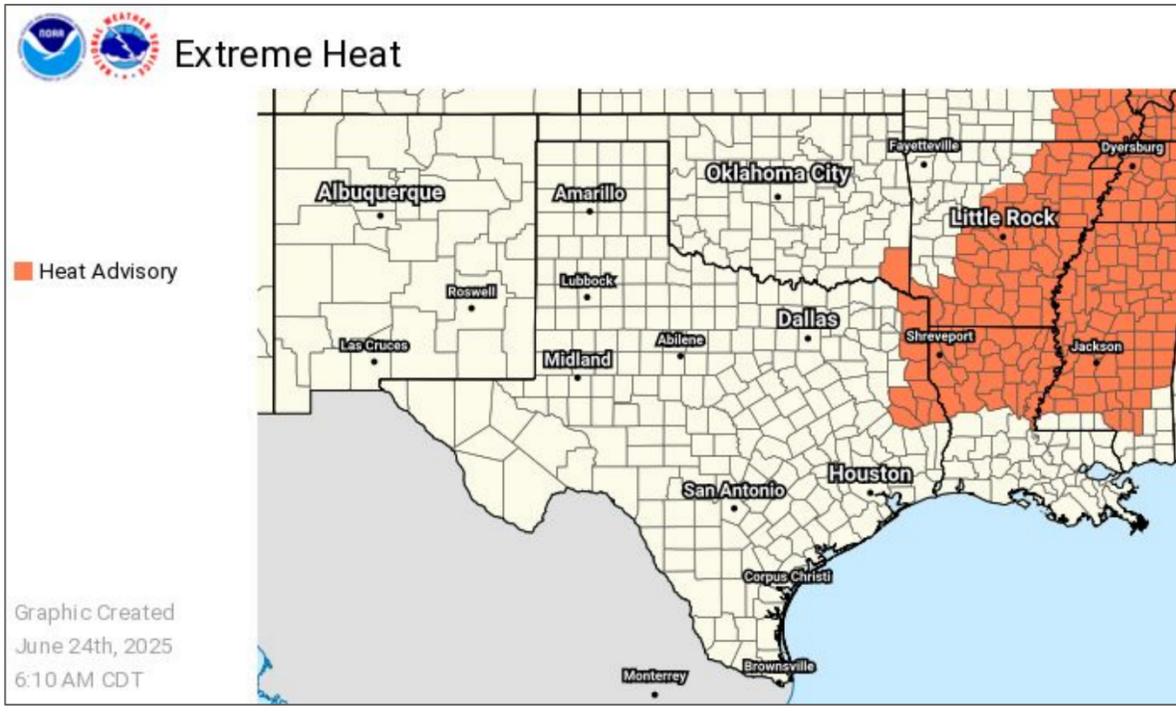
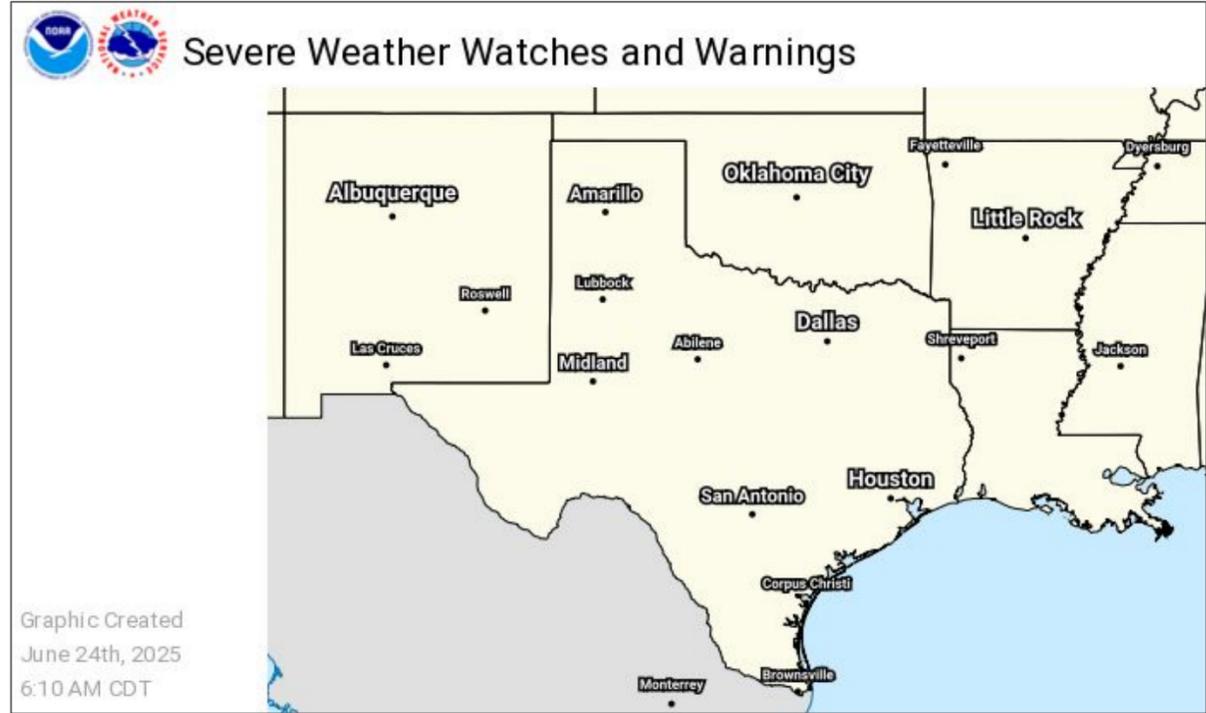


# Watches, Warnings, and Advisories

## Wind, Severe, Heat, and Flood Hazards

**Flood Watches over NM, WTX.**

**Heat Advisories over portions of AR, E TX, LA.**

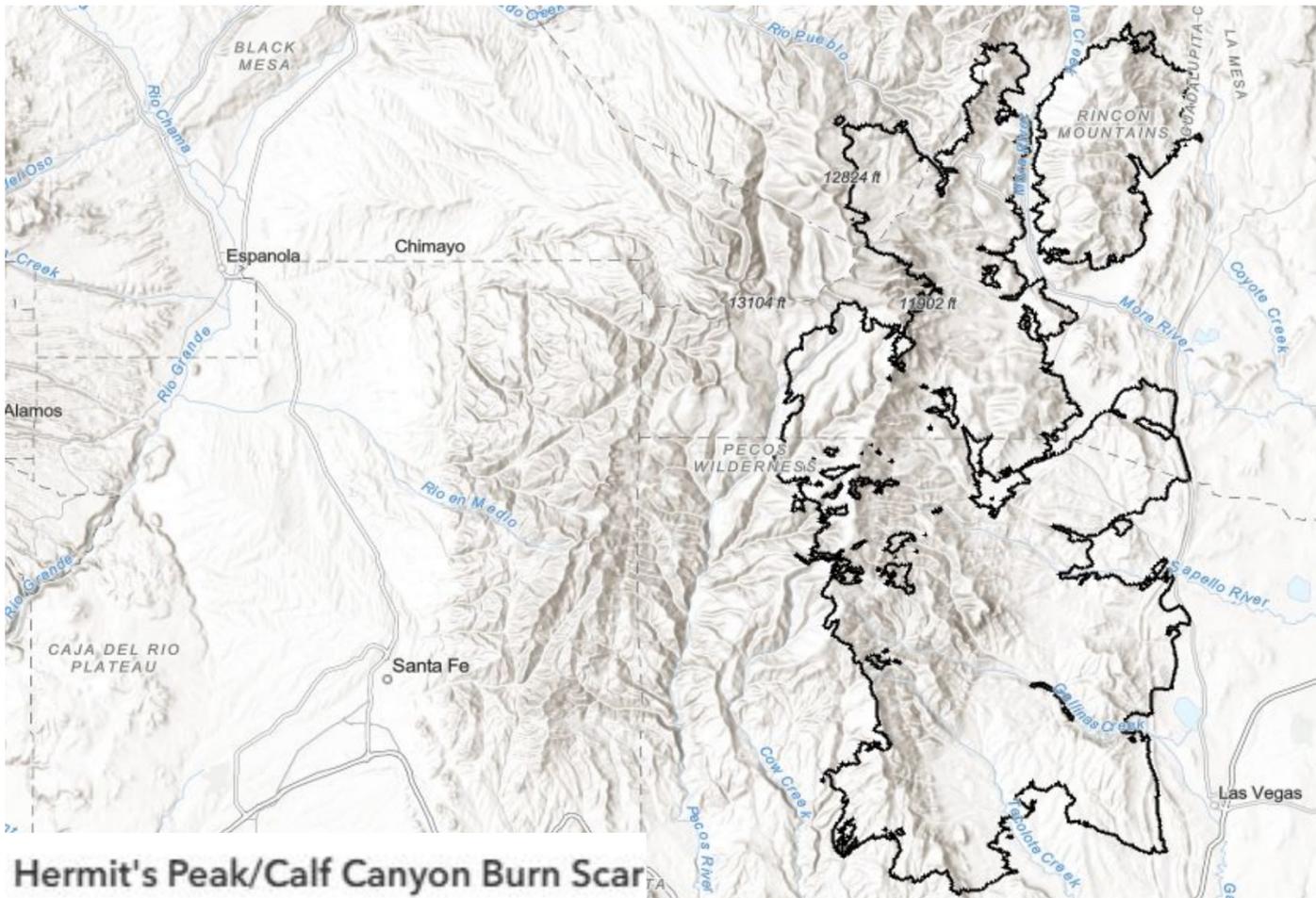




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26	Friday, Jun 27
Flash Flooding	<b>Major (Level 3 of 4)</b>	<b>Major (Level 3 of 4)</b>	<b>Moderate (Level 2 of 4)</b>	<b>Slight (Level 1 of 4)</b>



Hermit's Peak/Calf Canyon Burn Scar

Little to None	No Flash Flood Threat
Minor	Slight Risk of Flash Flooding
Moderate	Probability of Flash Flooding Issuance 40% to 60%
Major	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none"> <li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li> </ul>	

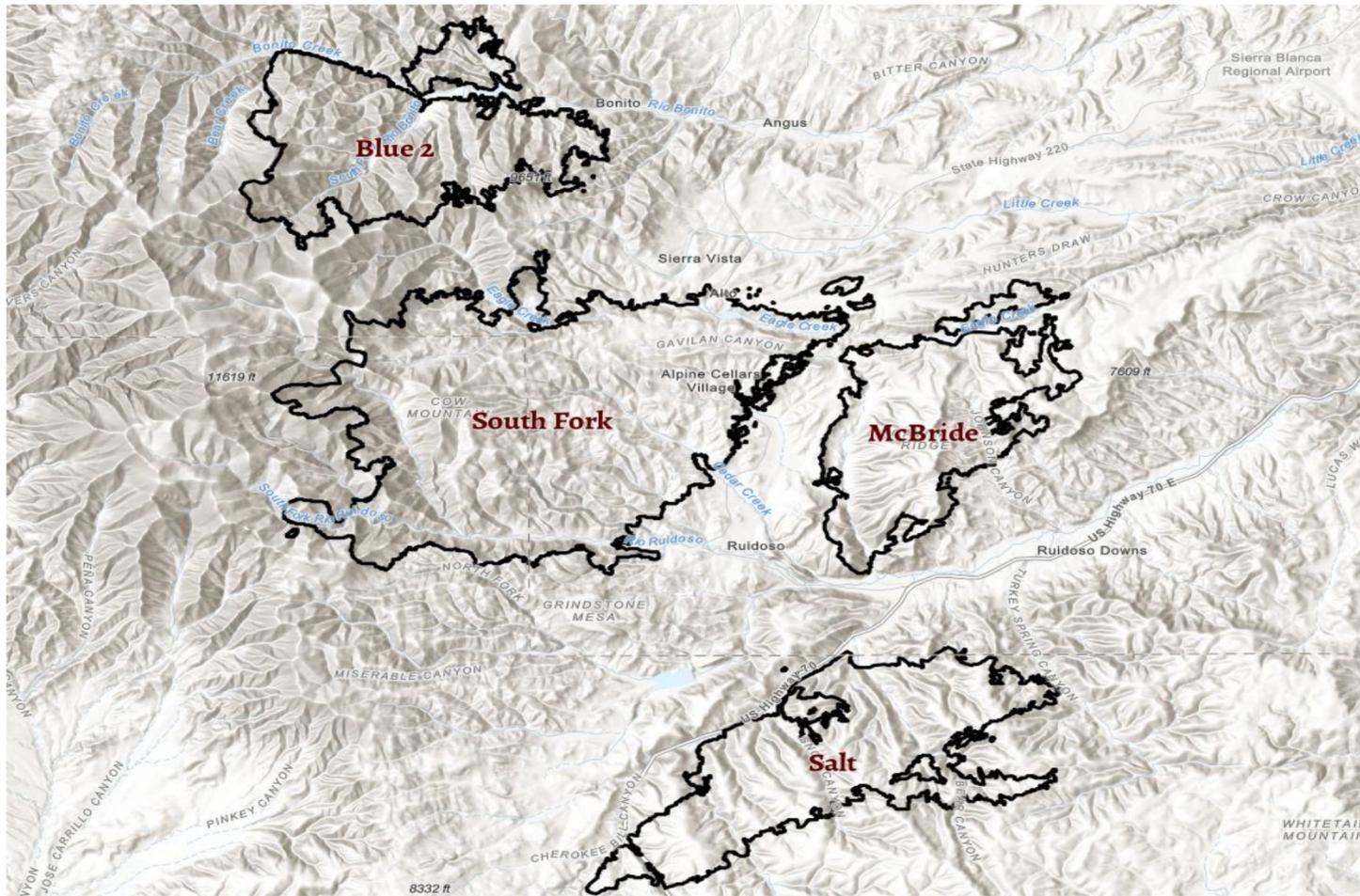




# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

## Sacramento Complex

	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26	Friday, Jun 27
Flash Flooding	<b>Extreme (Level 4 of 4)</b>	<b>Extreme (Level 4 of 4)</b>	<b>Major (Level 3 of 4)</b>	<b>Major (Level 3 of 4)</b>

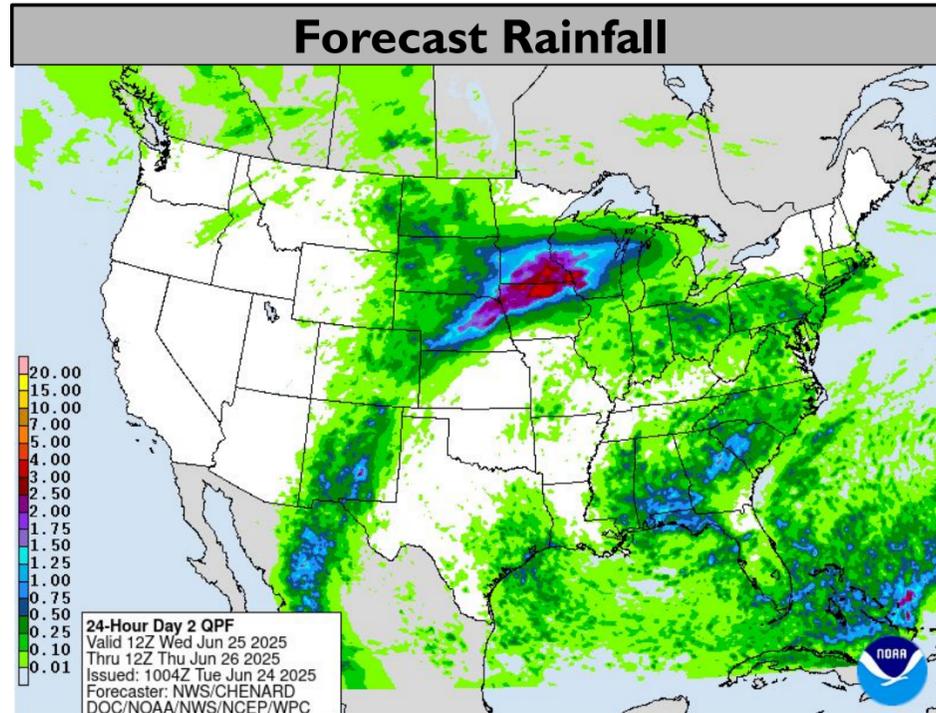
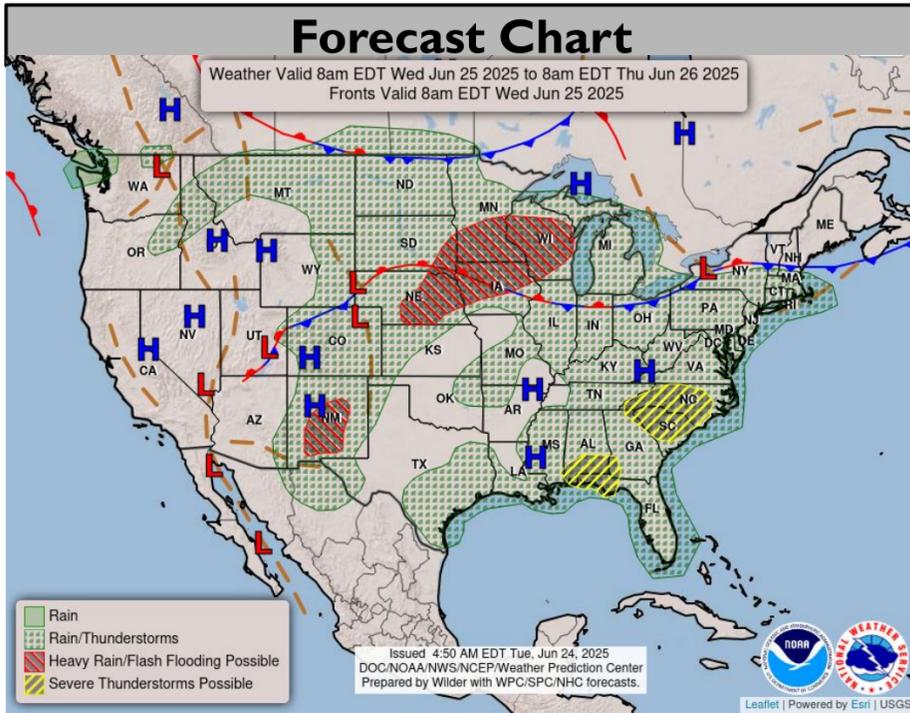


<b>Little to None</b>	<b>No Flash Flood Threat</b>
<b>Minor</b>	<b>Slight Risk of Flash Flooding</b>
<b>Moderate</b>	<b>Probability of Flash Flooding Issuance 40% to 60%</b>
<b>Major</b>	<b>Flood Watch Issued OR Debris Flow Probability &gt; 50%</b>
<b>Extreme</b>	<b>Life Threatening Flash Flooding Likely - Historic Type Day</b>
<ul style="list-style-type: none"> <li>● <b>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</b></li> <li>● <b>*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.</b></li> </ul>	



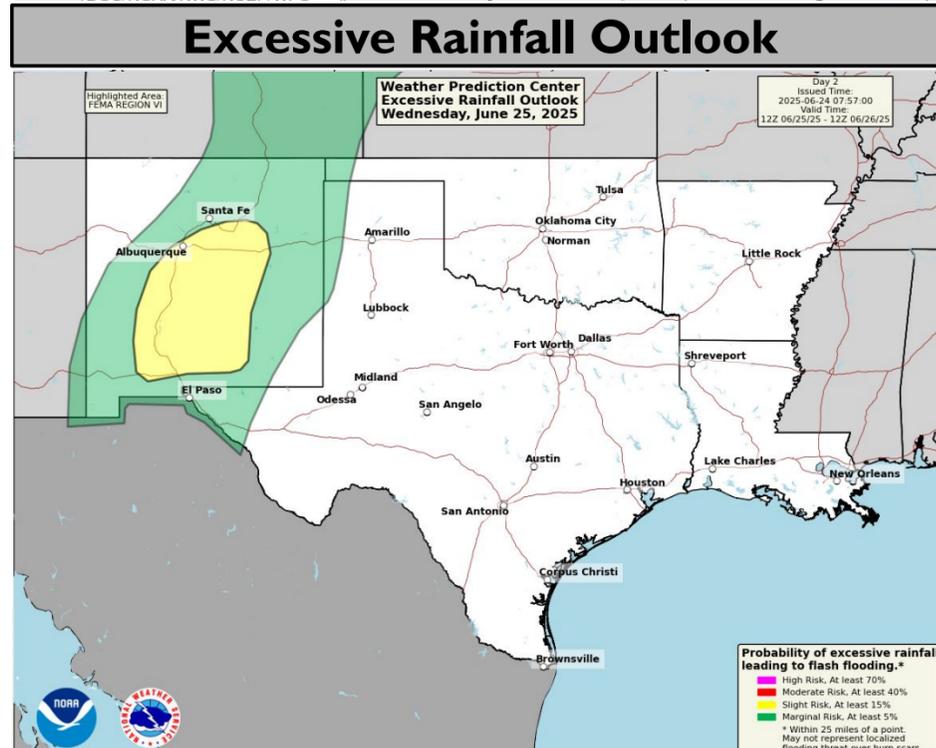
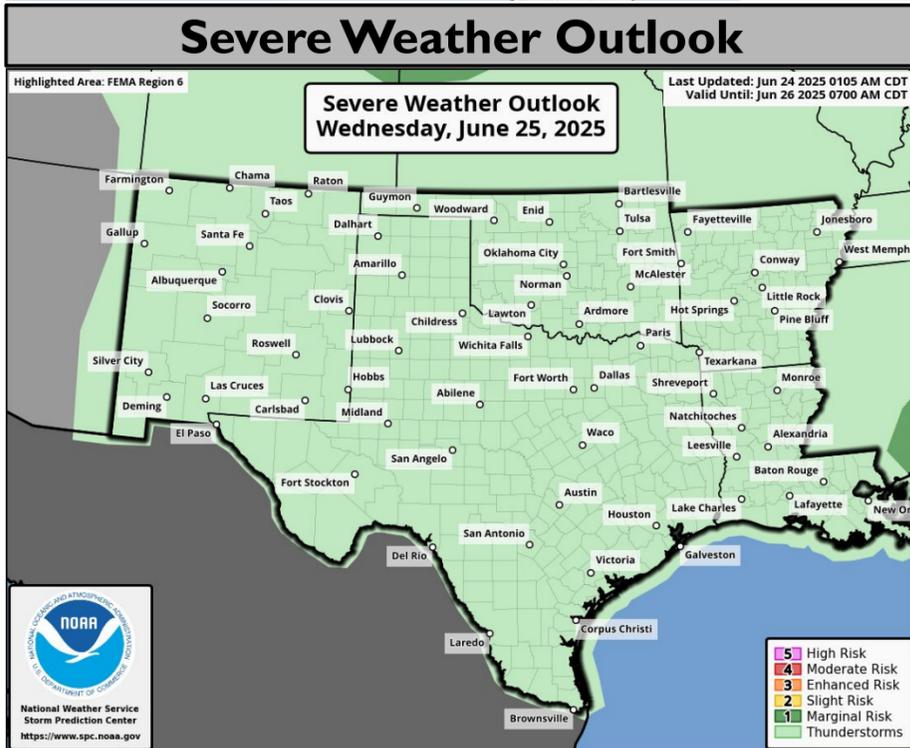


# Tomorrow's Weather



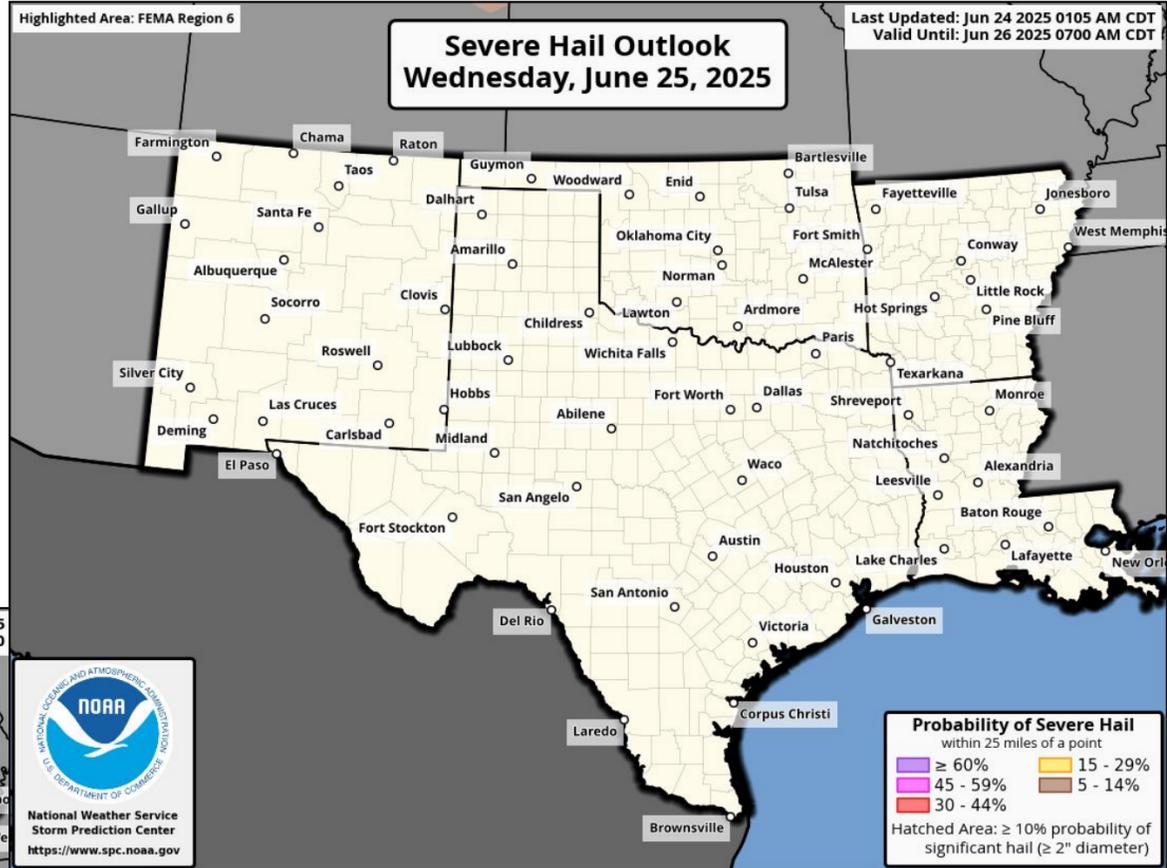
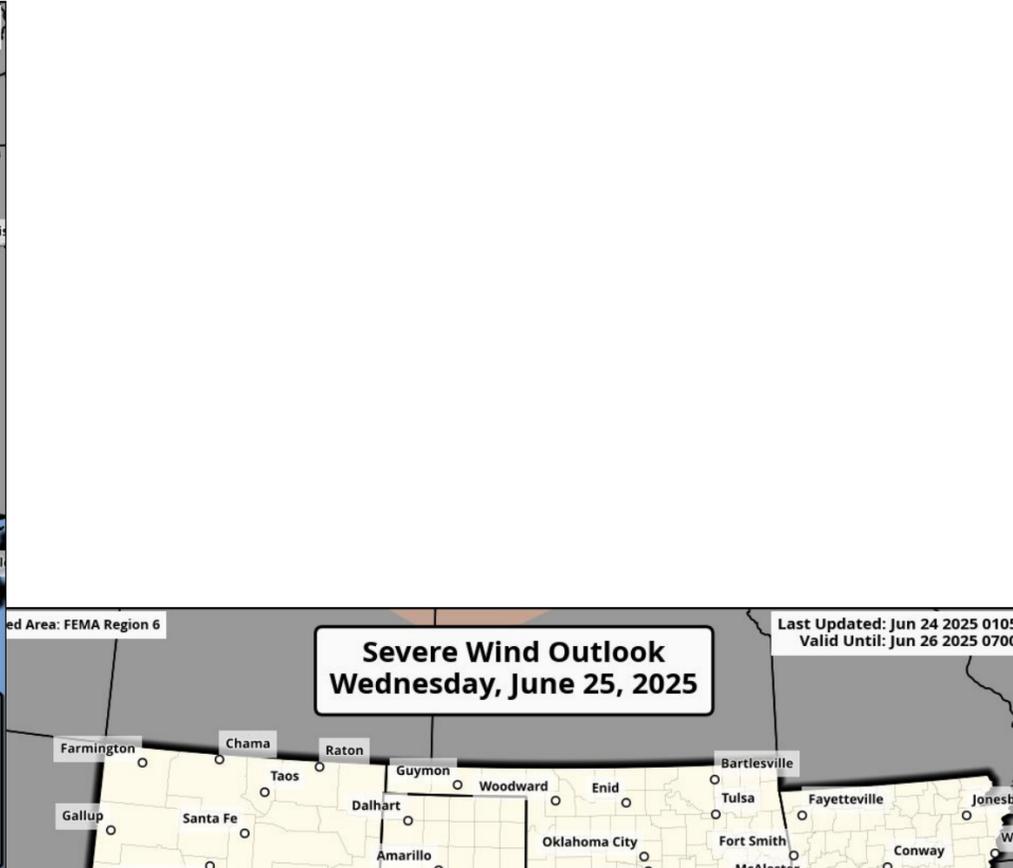
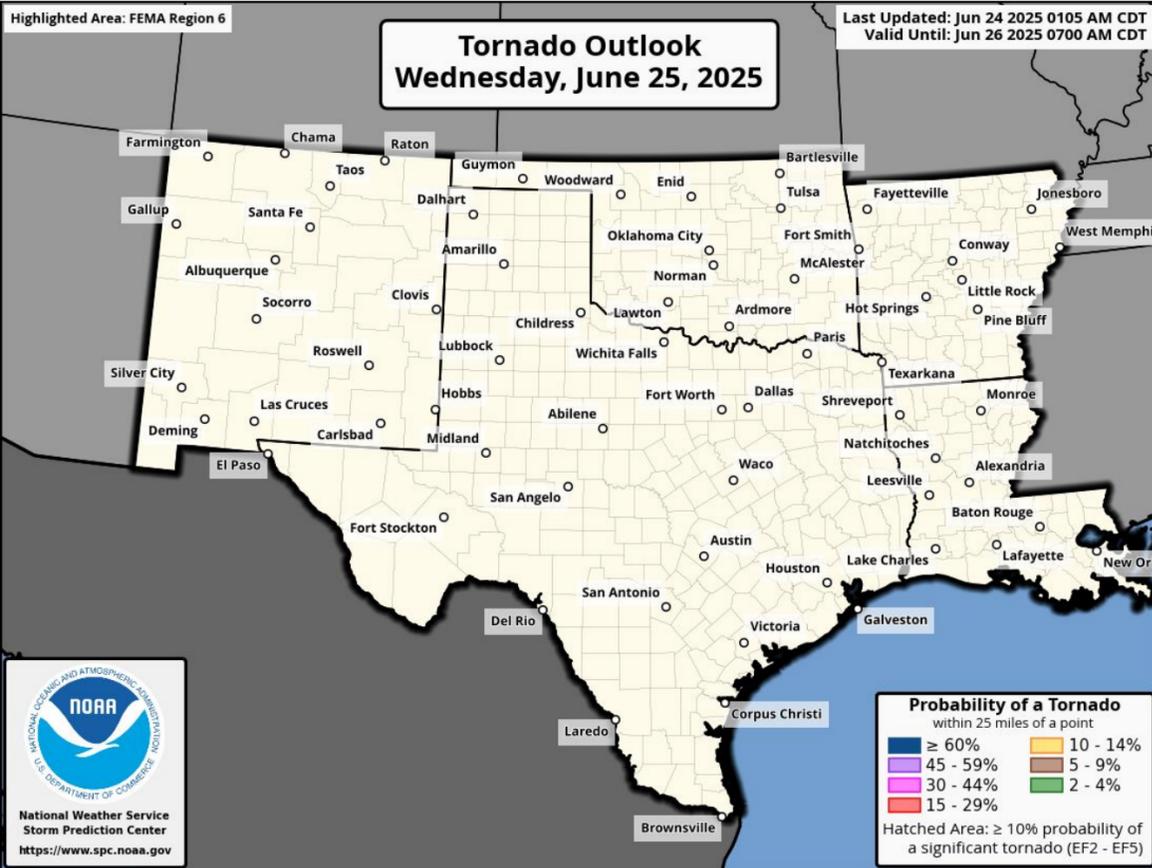
**Slight risk (level 2 of 4) for flash flooding in C/S NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**





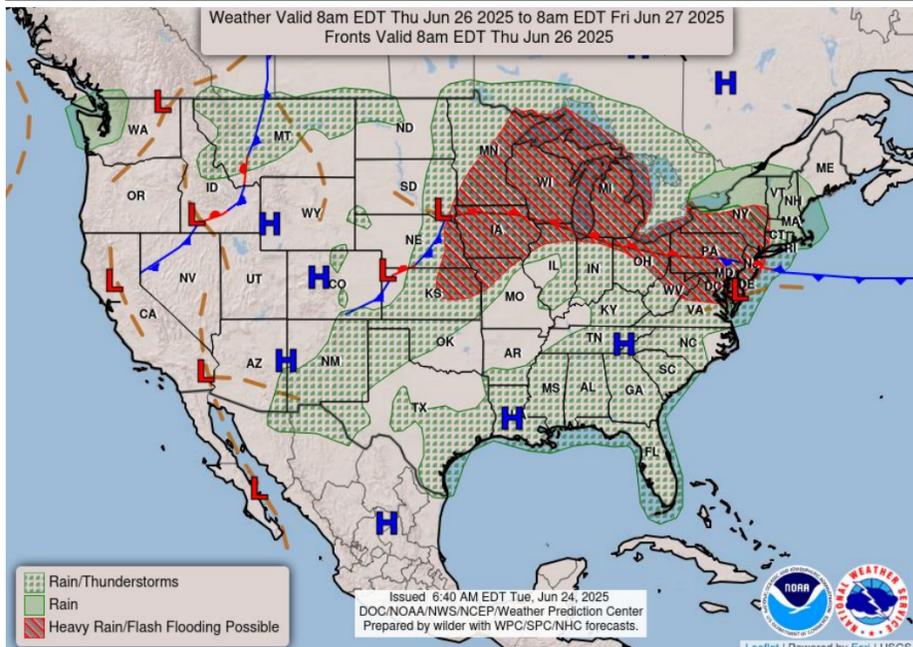
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



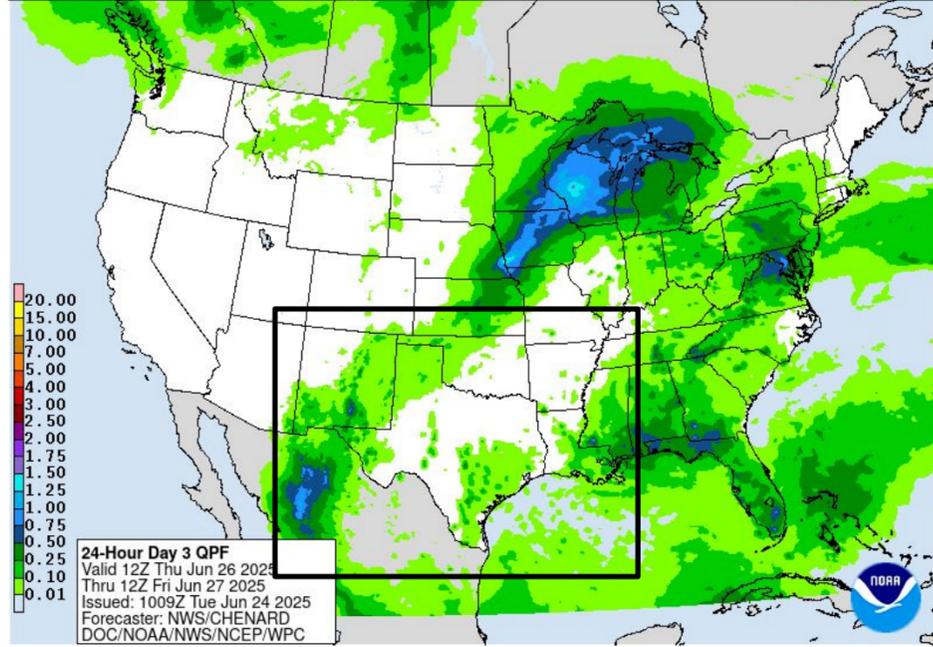


# Thursday's Weather

## Forecast Chart



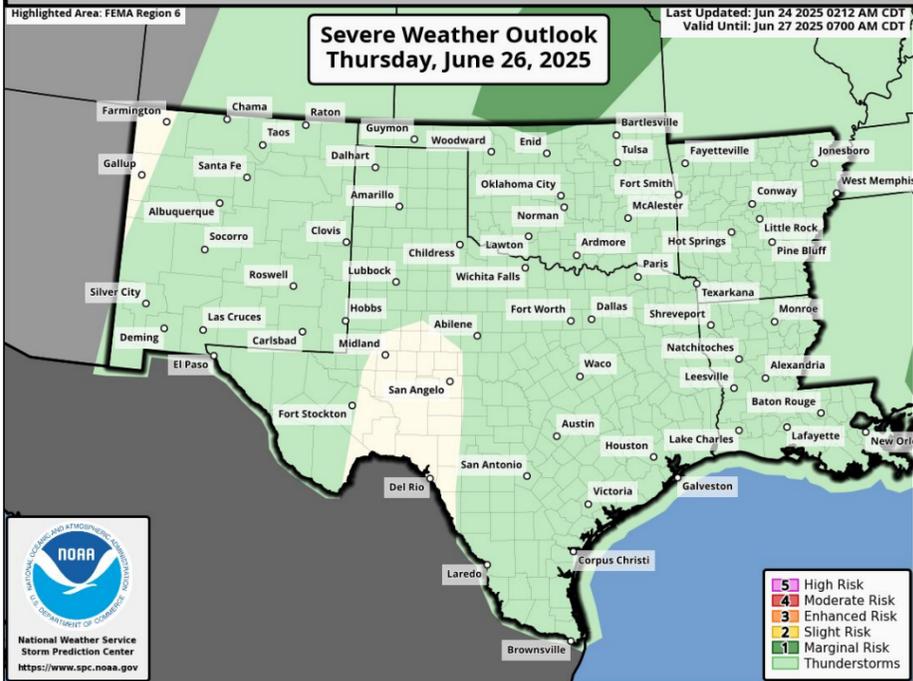
## Forecast Rainfall



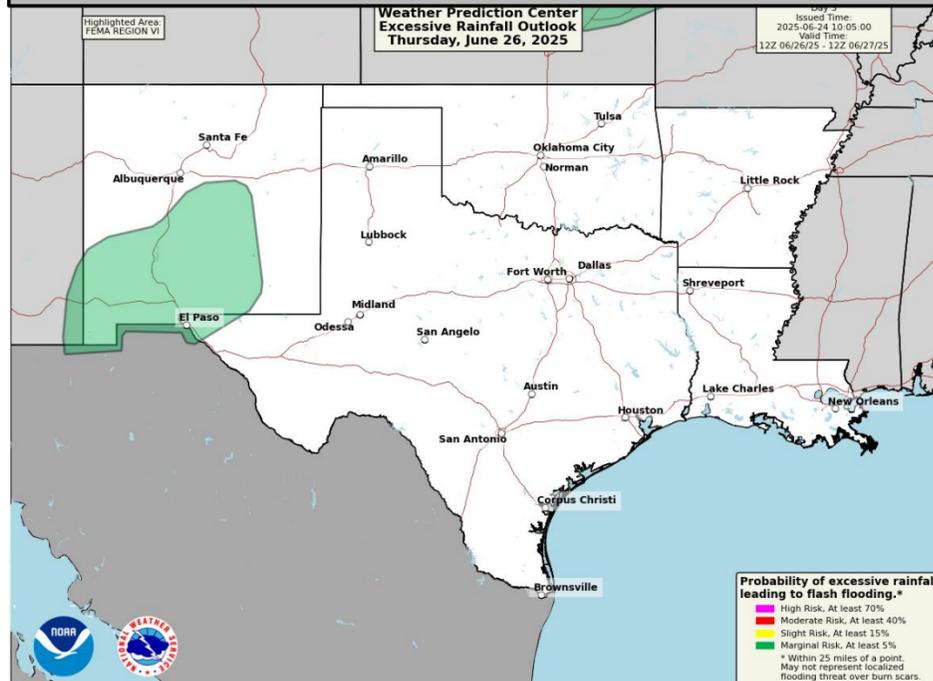
**Marginal risk (level 1 of 4) for flash flooding in S/C NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**

## Severe Weather Outlook



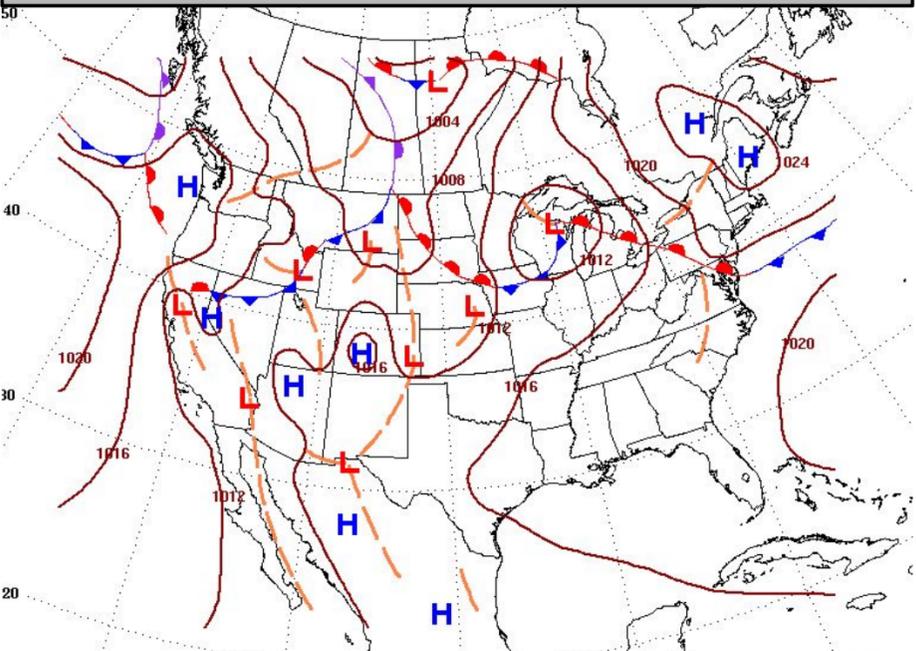
## Excessive Rainfall Outlook



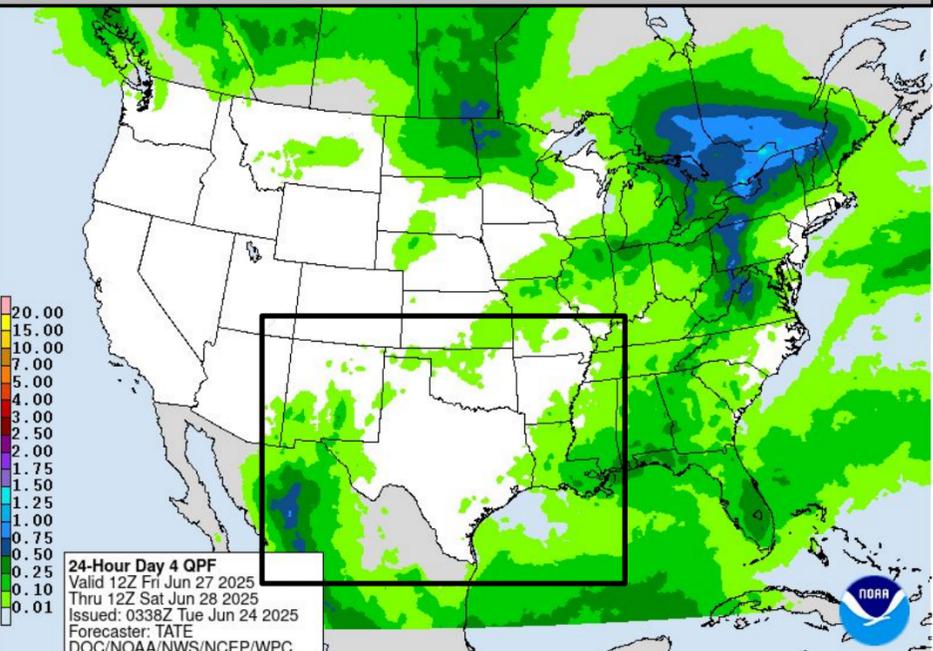


# Friday's Weather

### Forecast Chart



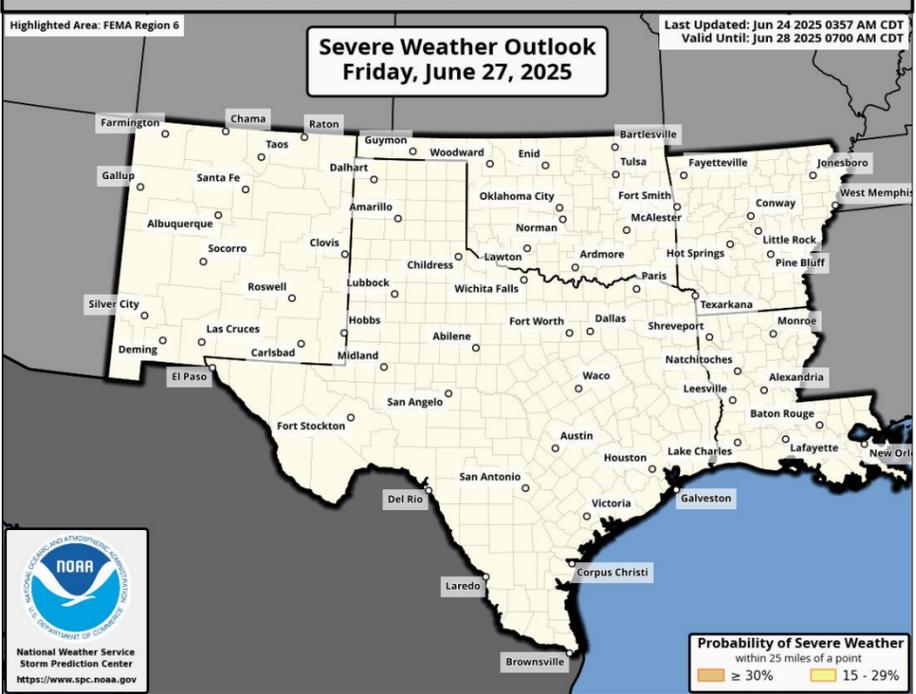
### Forecast Rainfall



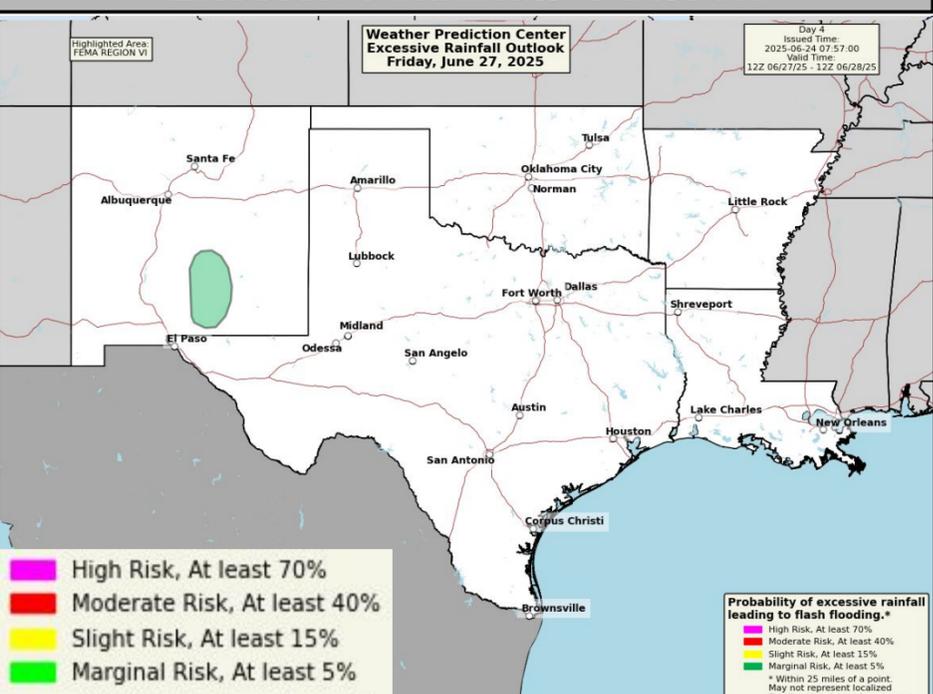
**Marginal risk (level 1 of 4) for flash flooding in S/C NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**

### Severe Weather Outlook



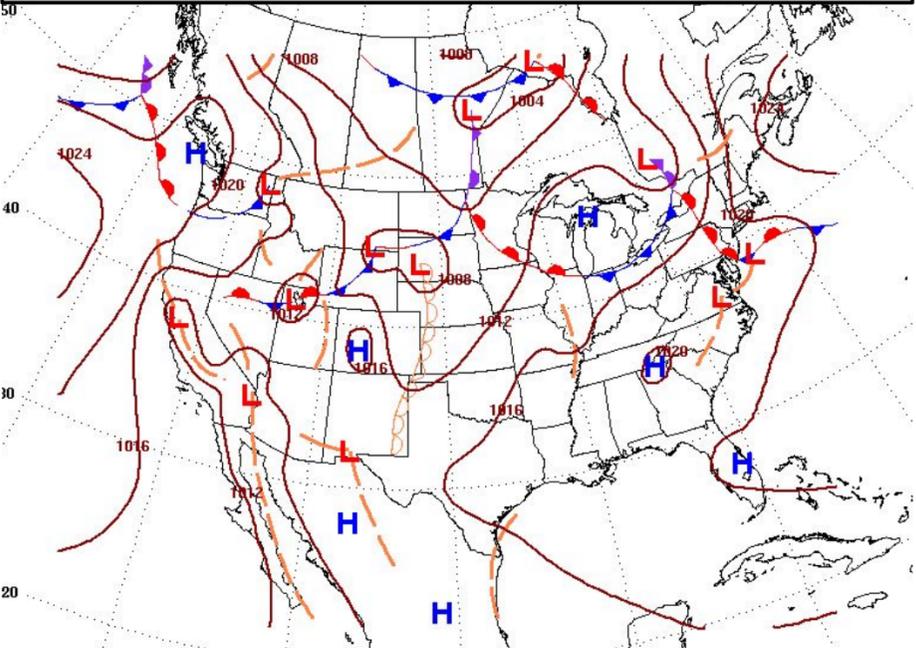
### Excessive Rainfall Outlook



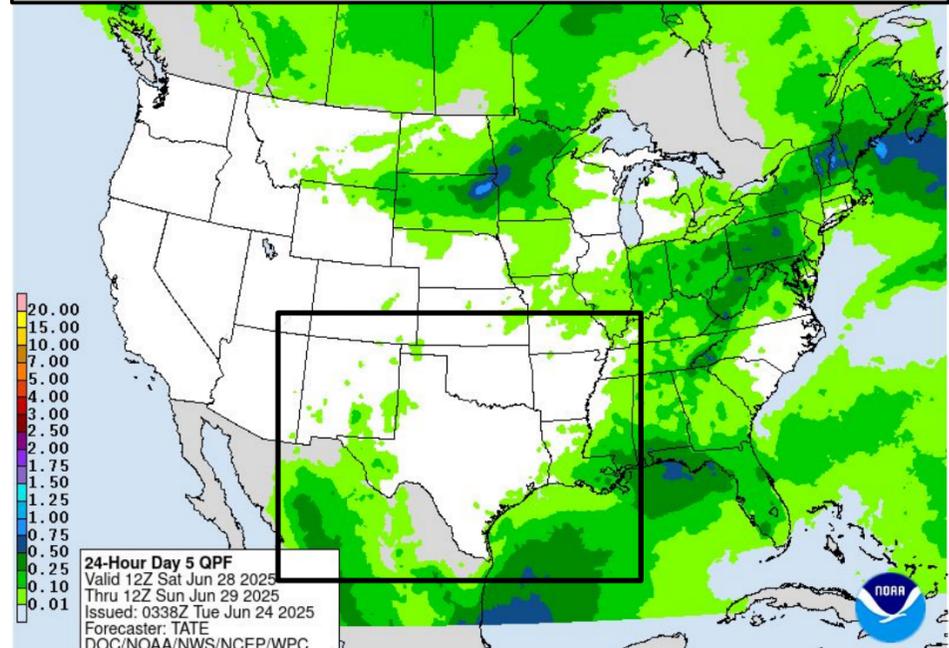


# Saturday's Weather

### Forecast Chart

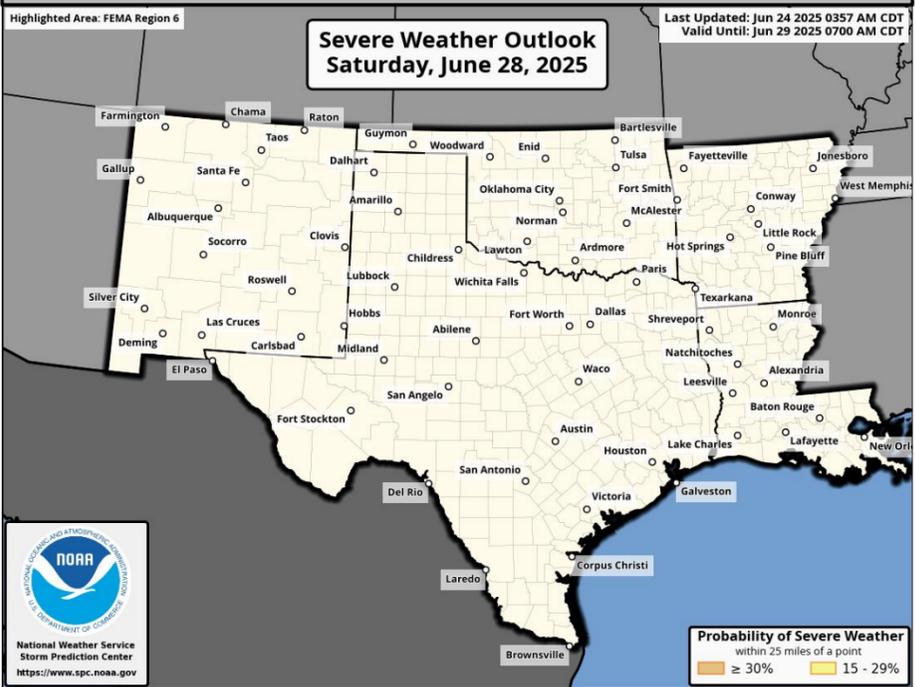


### Forecast Rainfall

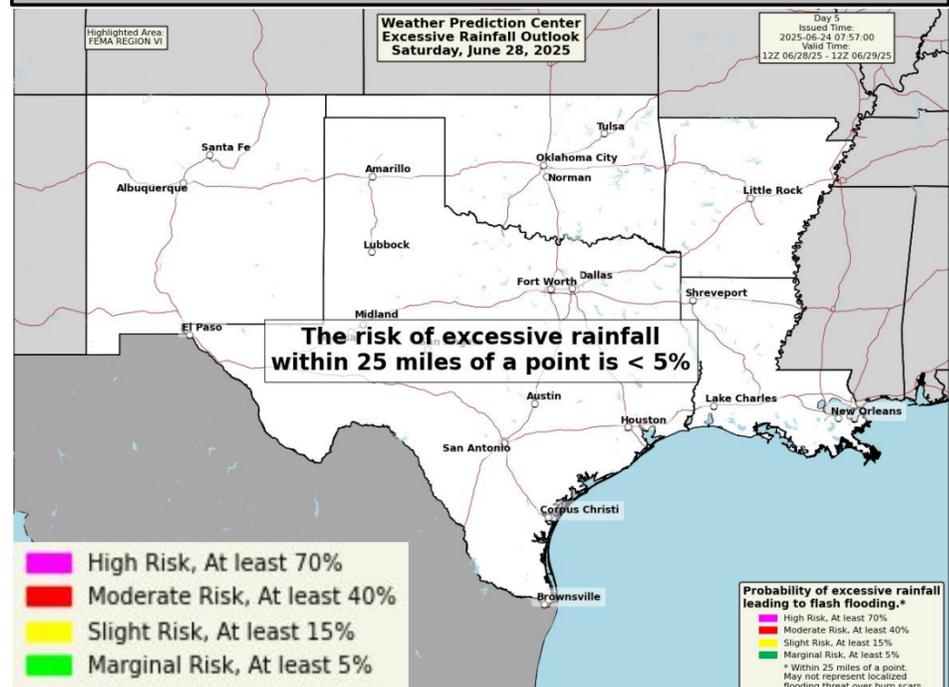


**No significant weather expected.**

### Severe Weather Outlook



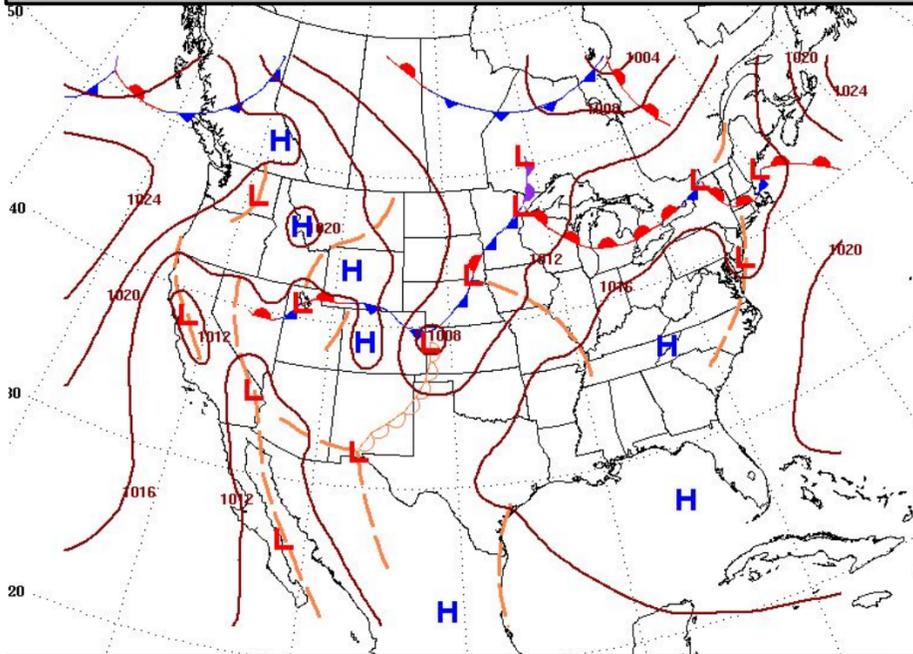
### Excessive Rainfall Outlook



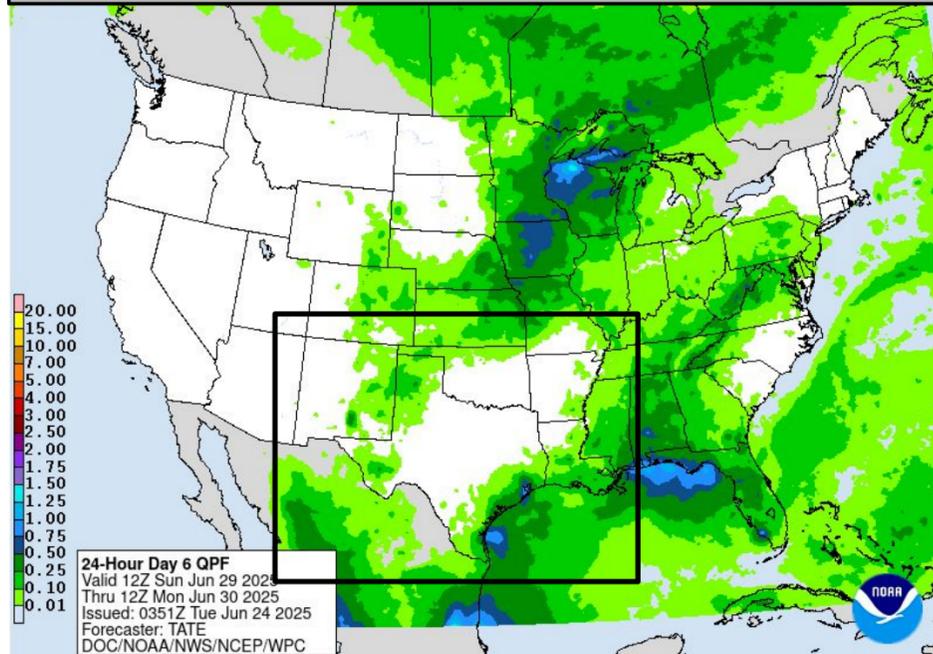


# Sunday's Weather

### Forecast Chart

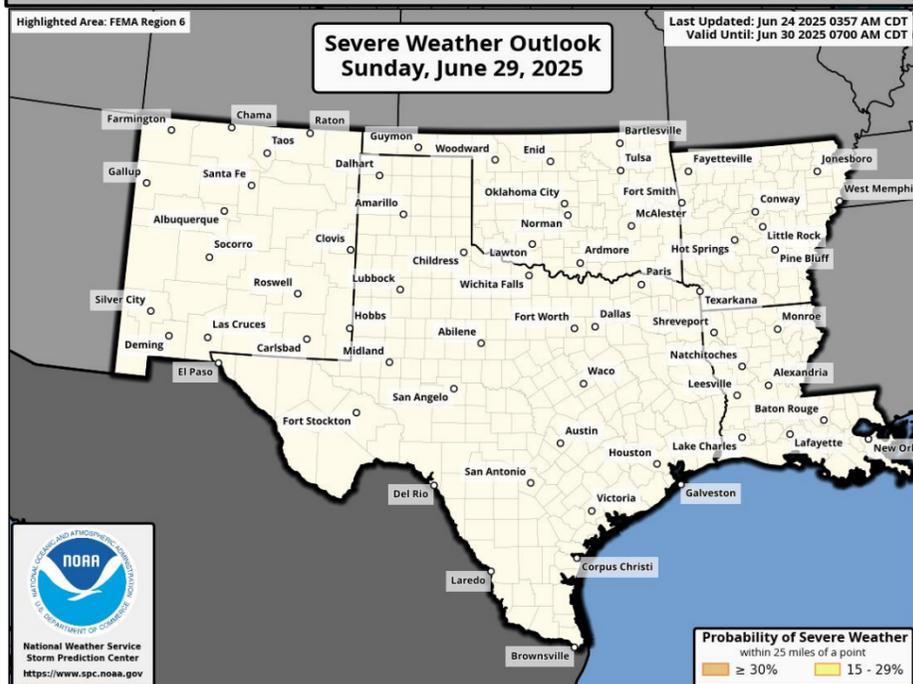


### Forecast Rainfall



**No significant weather expected.**

### Severe Weather Outlook

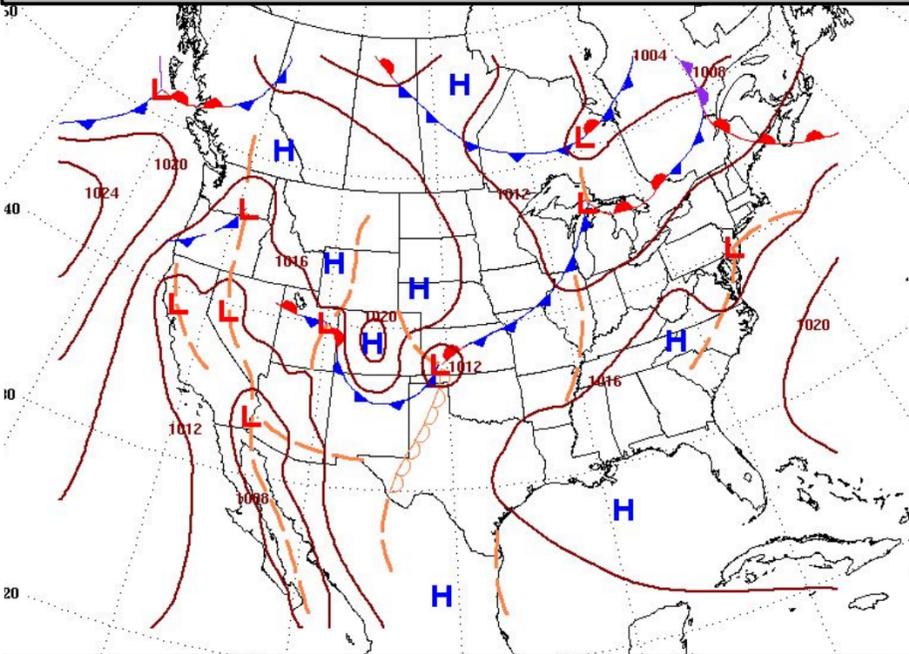


**Excessive Rainfall Outlooks not available beyond Day 5**

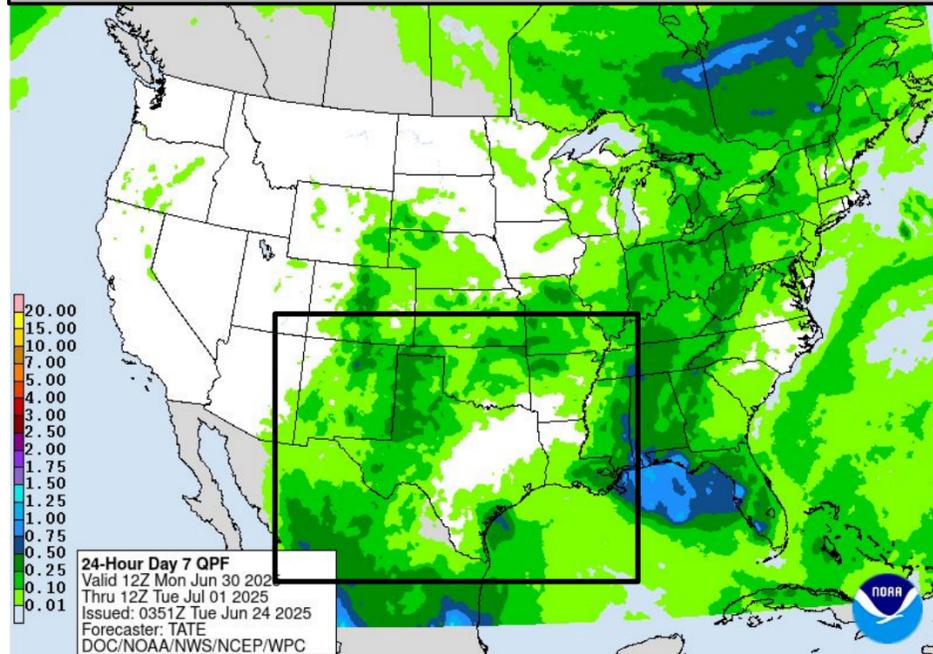


# Monday's Weather

### Forecast Chart

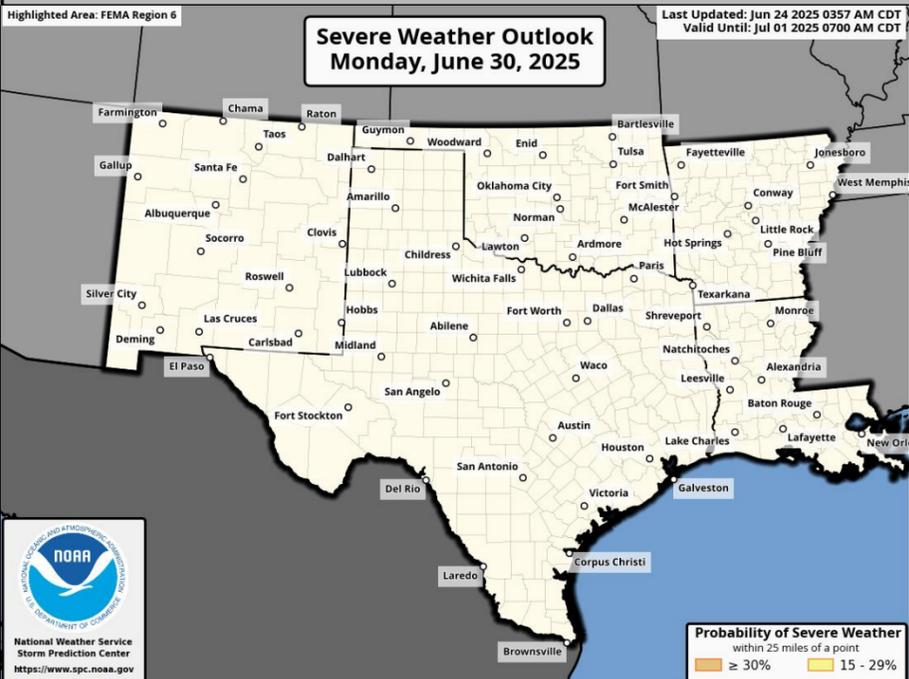


### Forecast Rainfall



**No significant weather expected.**

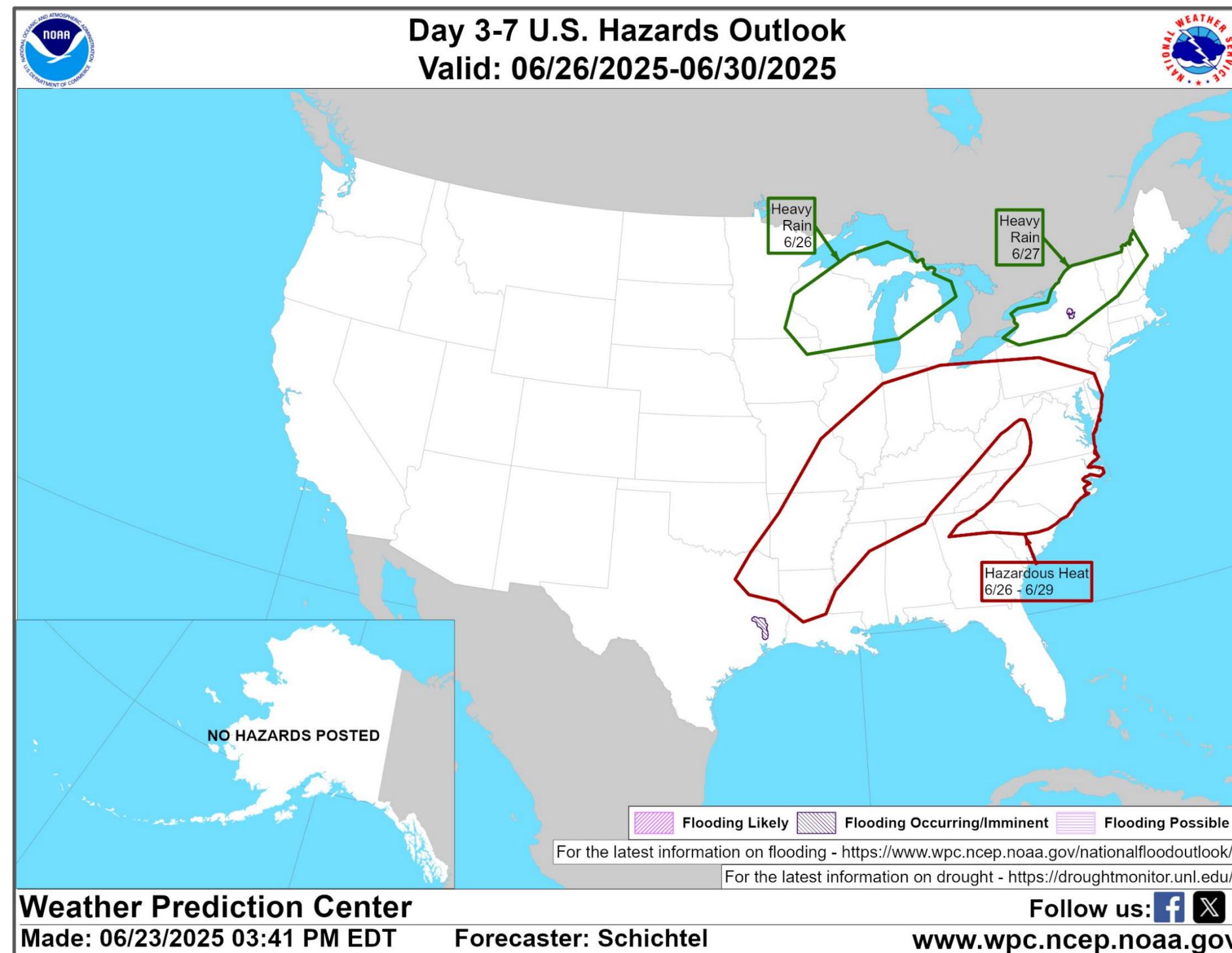
### Severe Weather Outlook



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



# “Day 3-7” Hazards Outlook



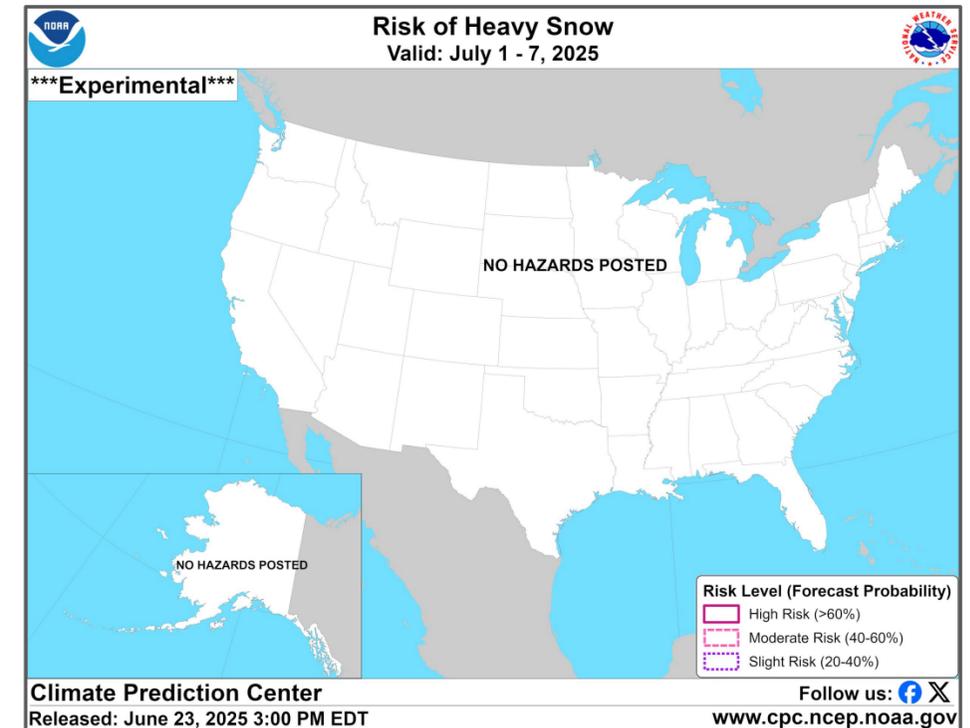
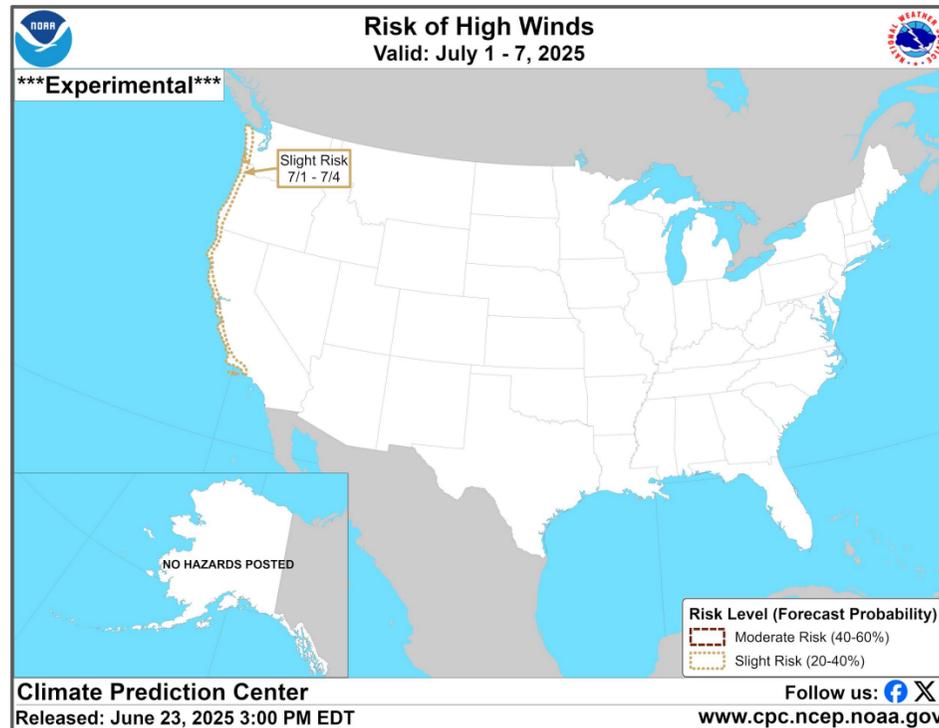
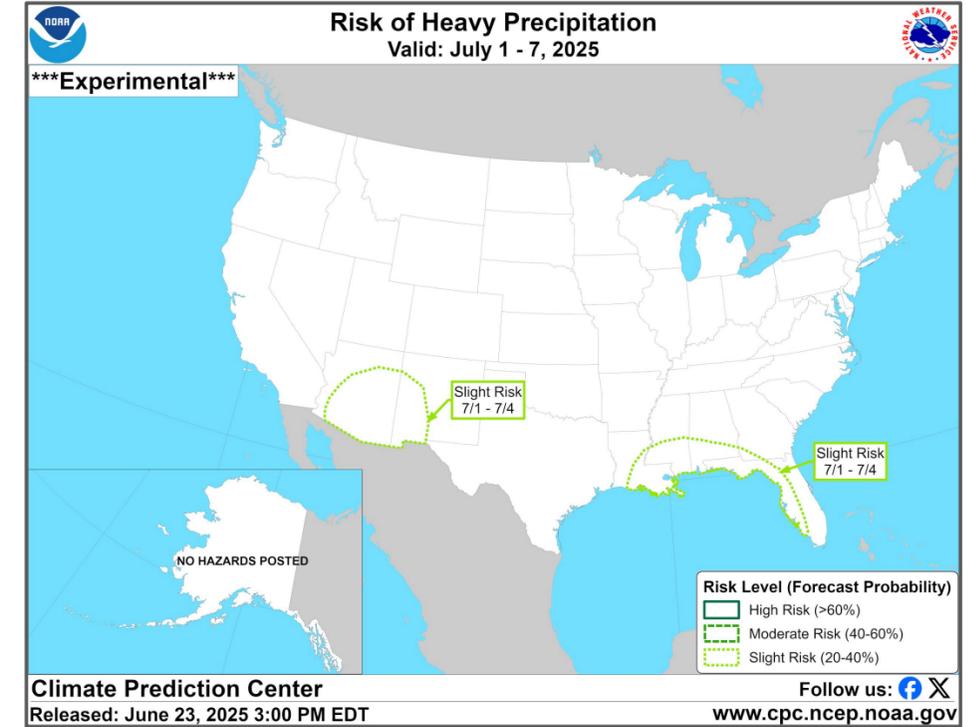
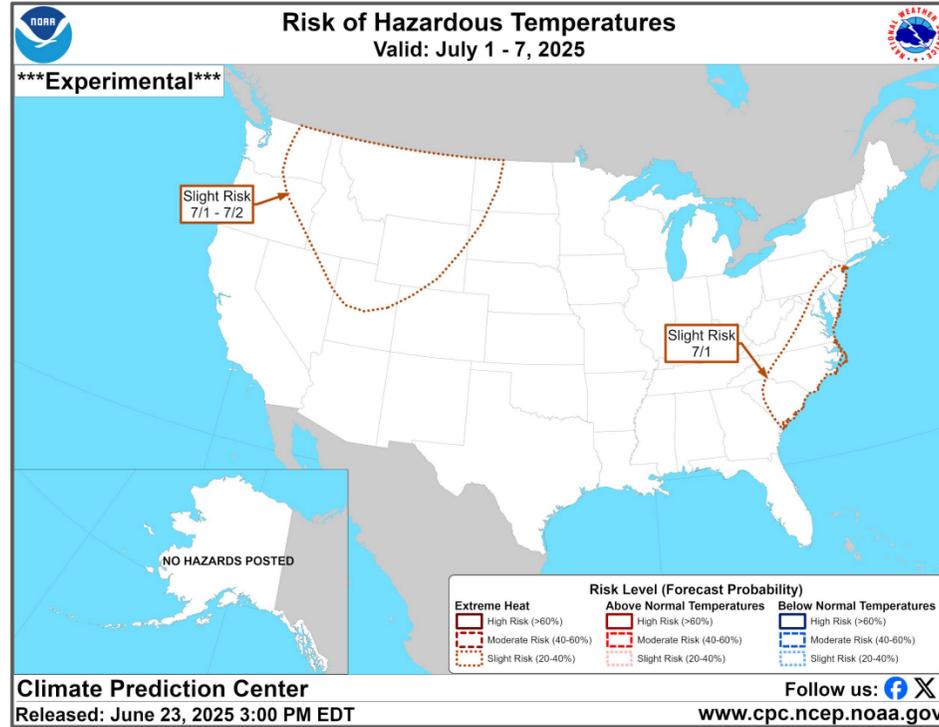
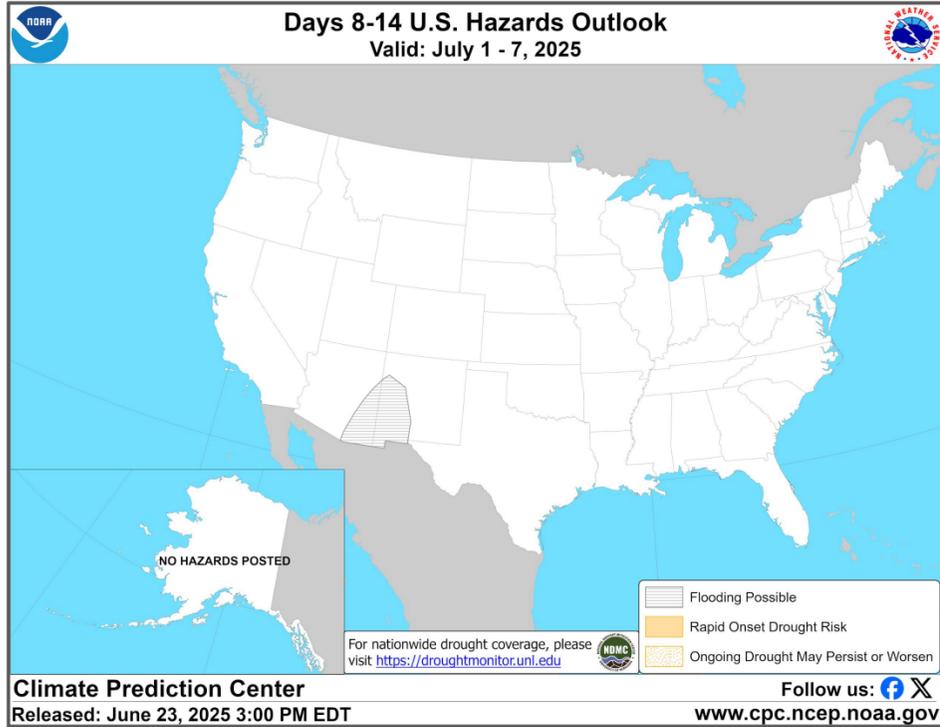
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

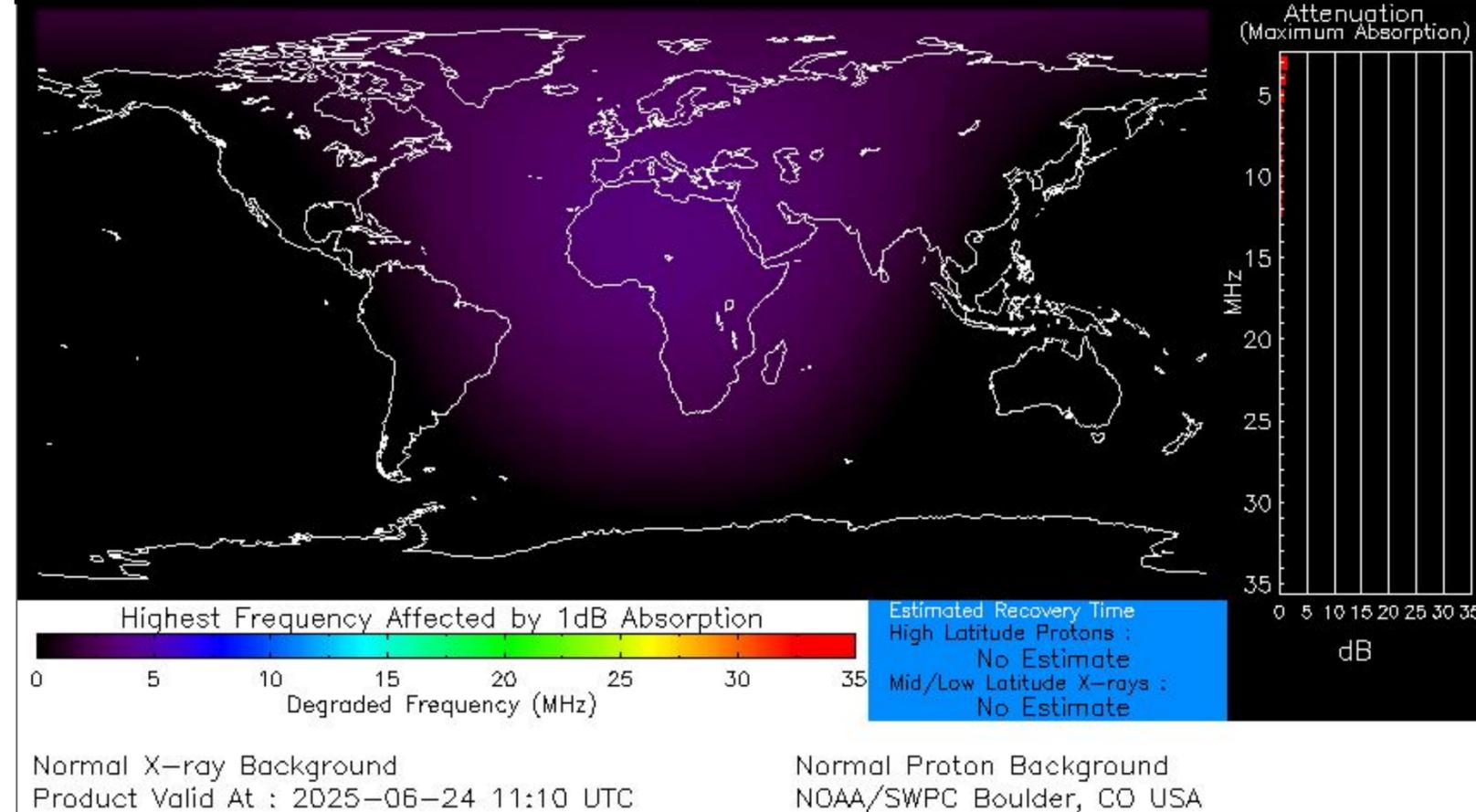
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



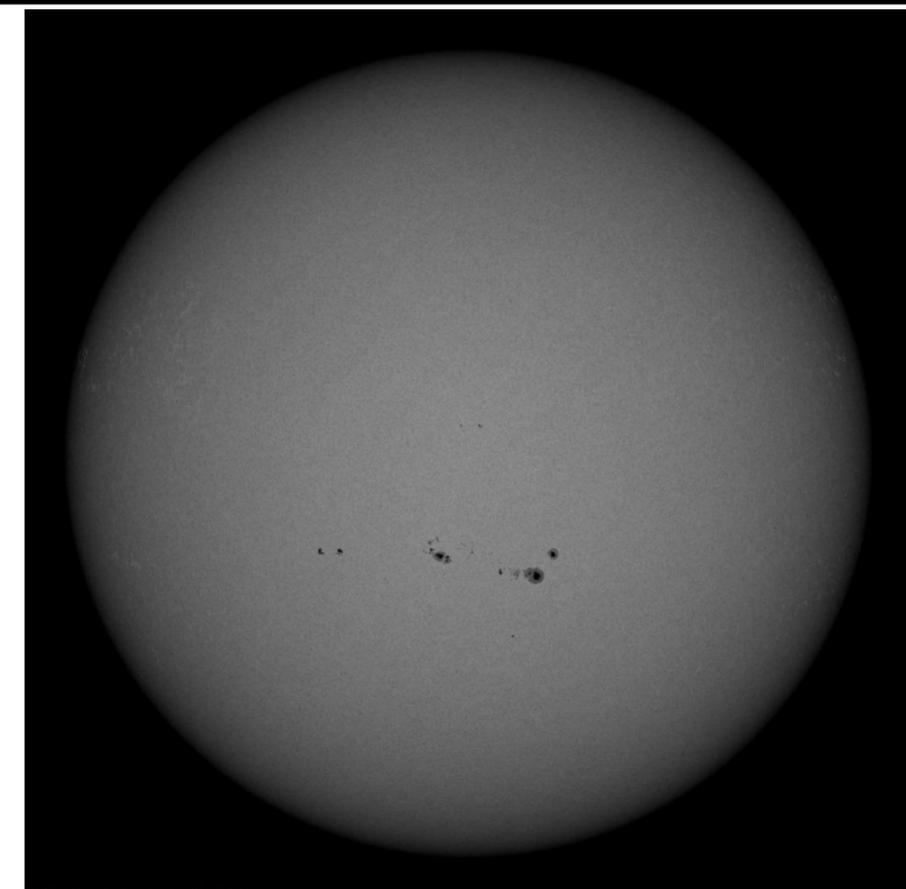
# Space Weather 3-Day Forecast

	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26
<b>Geomagnetic Storms</b>	<b>Minor G1 Storm (Max Kp = 5)</b>	<b>Minor G1 Storm (Max Kp = 5)</b>	<b>Minor G1 Storm (Max Kp = 5)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>
<b>Radio Blackout (R1-R2)</b>	<b>35%</b>	<b>35%</b>	<b>35%</b>
<b>Radio Blackout (R3-R5)</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>



[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;"><b>Little to None</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</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	<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	<p style="text-align: center;"><b>Minor</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</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	<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	<p style="text-align: center;"><b>Moderate</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</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	<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	<p style="text-align: center;"><b>Major</b></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>	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	<p style="text-align: center;"><b>Extreme</b></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>	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



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

