



# FEMA



Prepared by  
*Mark Wiley*

# FEMA Region 6 Weather Threat Briefing

Tuesday, June 17, 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

- **Severe Storms**: Slight to Enhanced risk (levels 2-3 of 5) today over N OK, NW AR, OK Panhandle. Slight risk (level 2 of 5) over OK and N AR on Wednesday.
- **Flash Flooding**: Slight risk (level 2 of 4) over N AR today.
- **Heat**: Heat advisories across SE NM and W TX today.
- **Fire Weather**: Elevated to critical (levels 1-2 of 3) today, Saturday, and Sunday for portions of NM.
- **Tropical**: Tropical development is not expected in the next 7 days.
- **River Flooding**: Moderate/Minor (isolated major) river flooding in OK, AR, TX, and LA. Trinity River at Riverside is Moderate and impacts homes.





# FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23
Severe Storms	N OK	OK, N AR					
	NW AR, OK Panhandle						
Heavy Rain / Flash Flooding	N OK	N AR, E OK					
Fire Weather	NM				NW NM	NW NM	
Heat	NM, Far W TX						
River Flooding	TX	TX	TX	TX	TX	TX	TX
	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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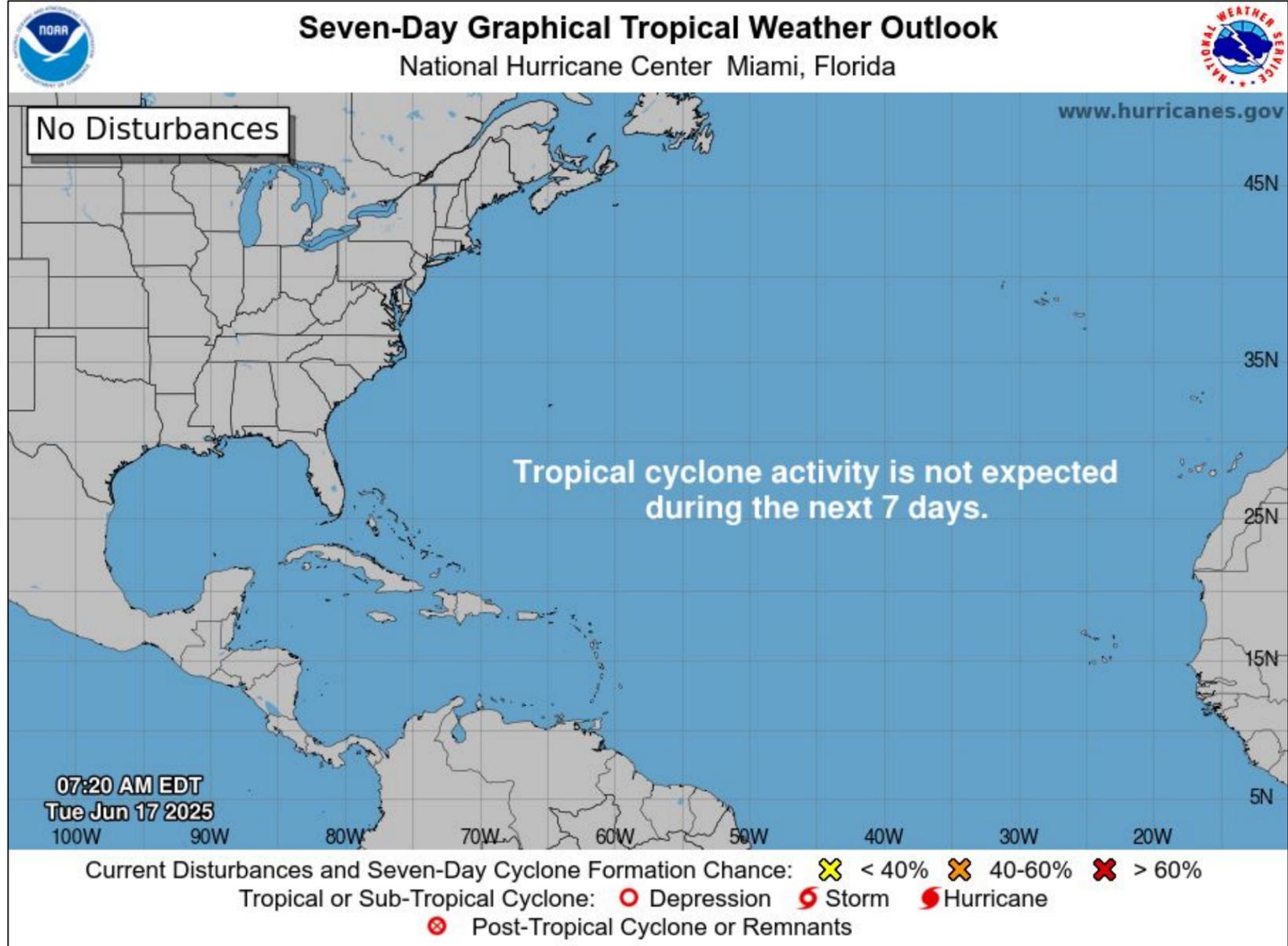
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



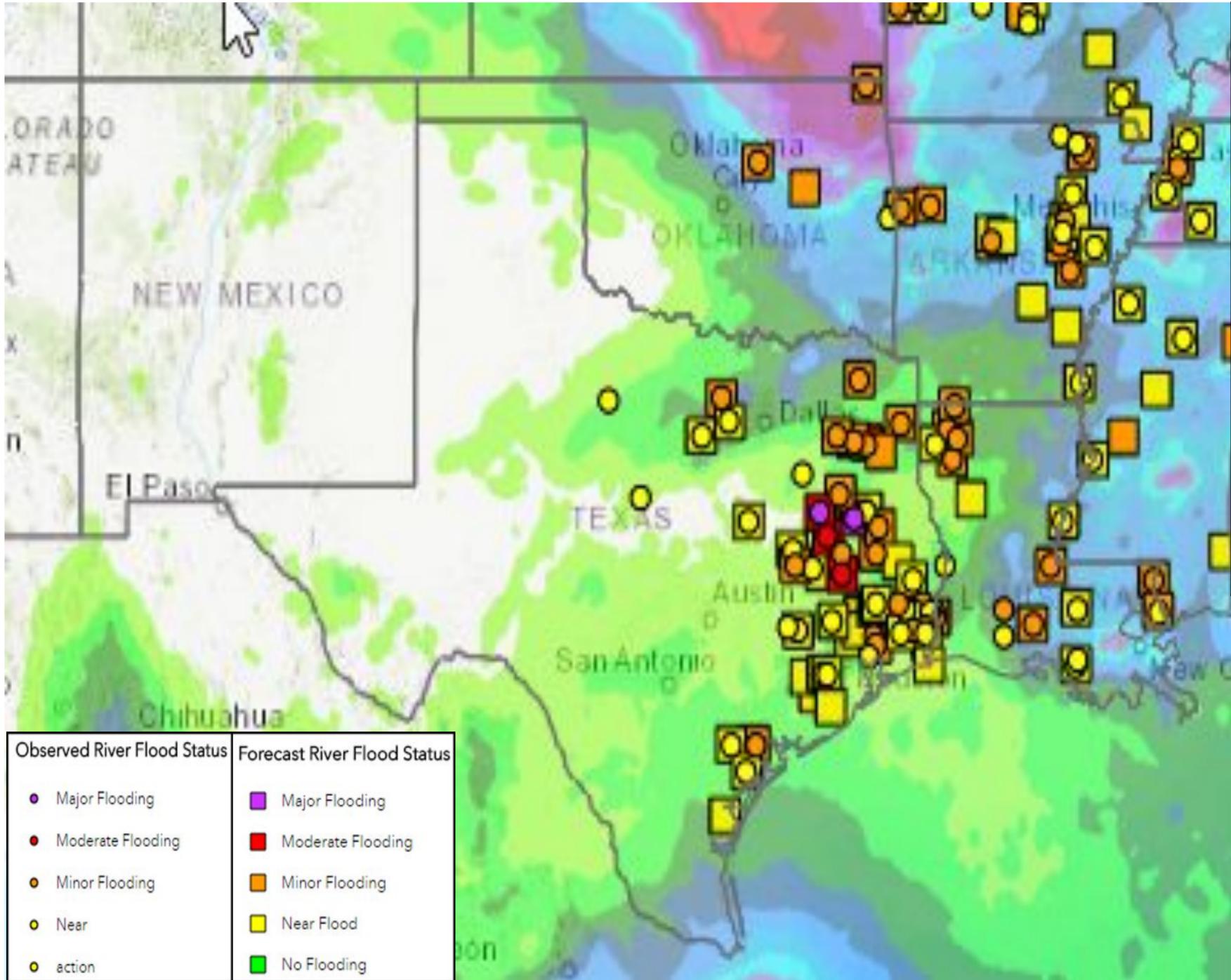
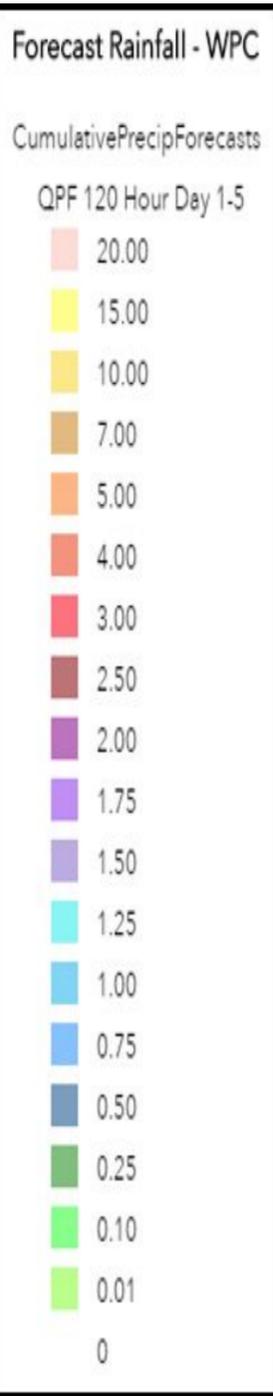
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





# 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*



**Minor to Major river flooding over TX.**

**Trinity River at Riverside rises into Moderate today and impacts homes in the Green Rich Shores Subdivision.**

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

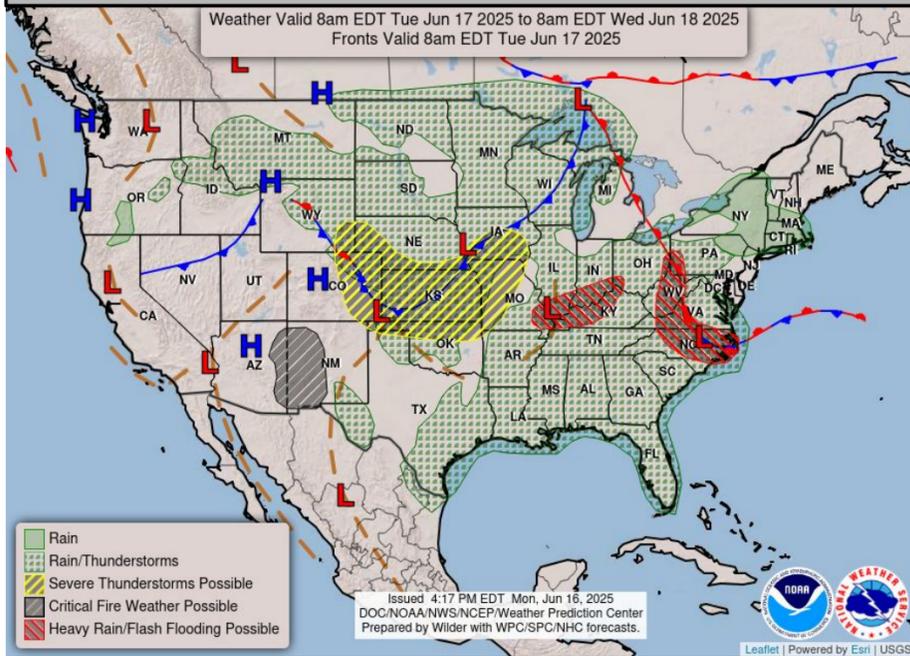
**Impacts to mainly secondary roads and agriculture.**

*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.*

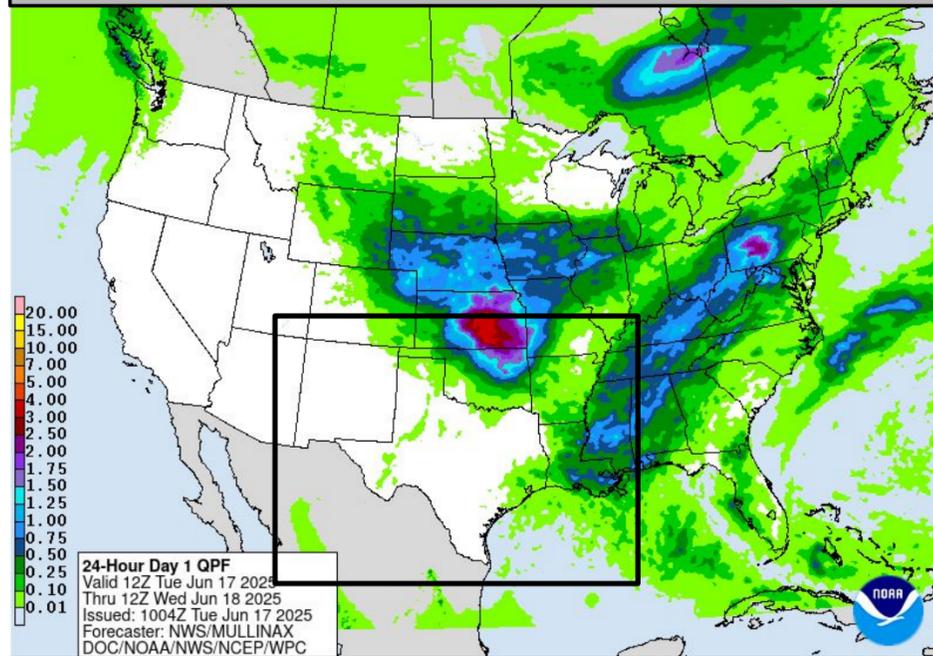


# Today's Weather

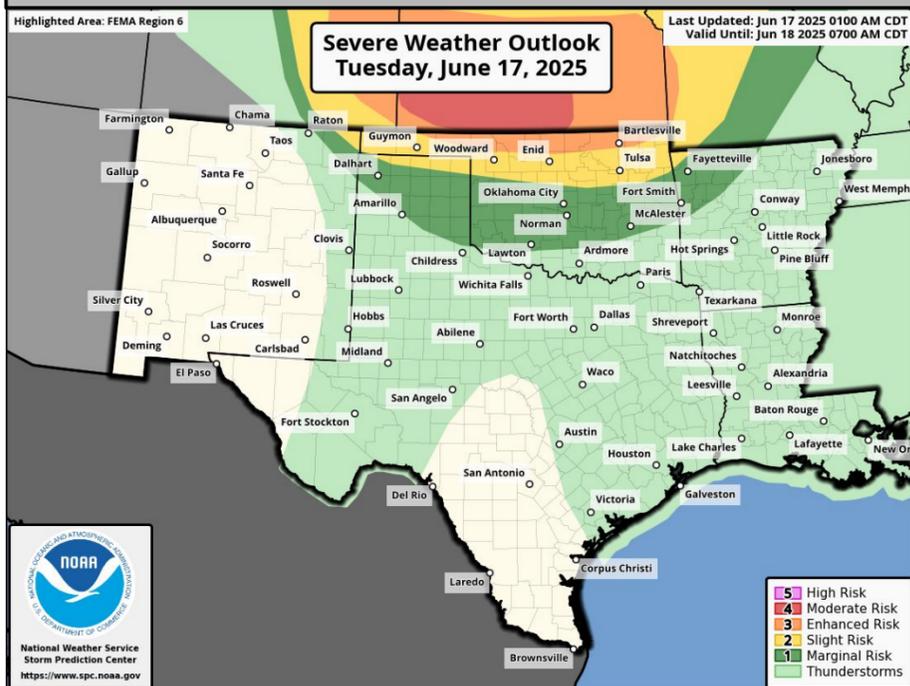
## Forecast Chart



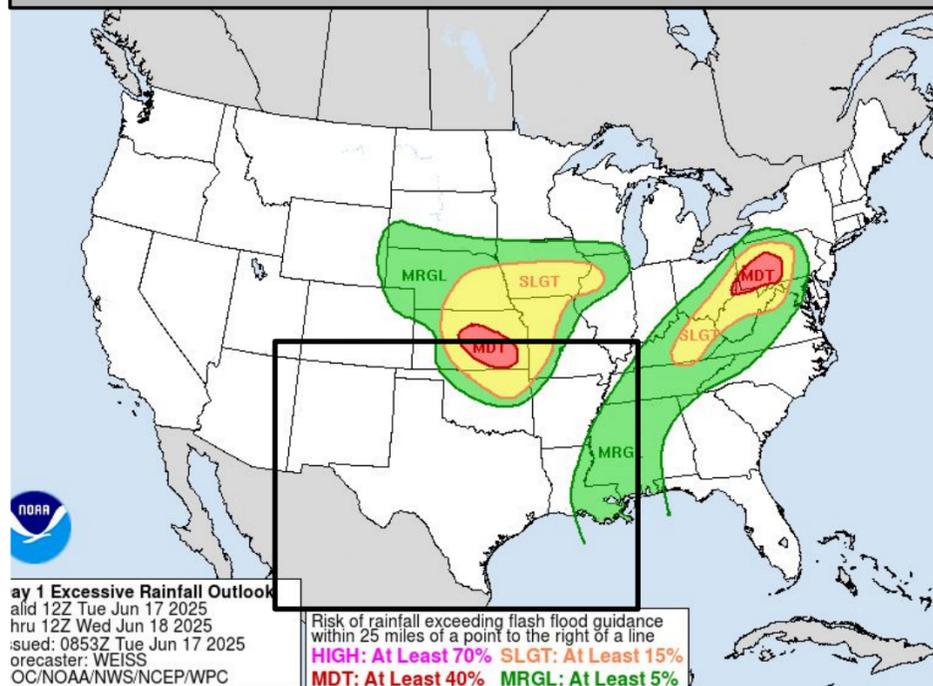
## Forecast Rainfall



## Severe Weather Outlook



## Excessive Rainfall Outlook



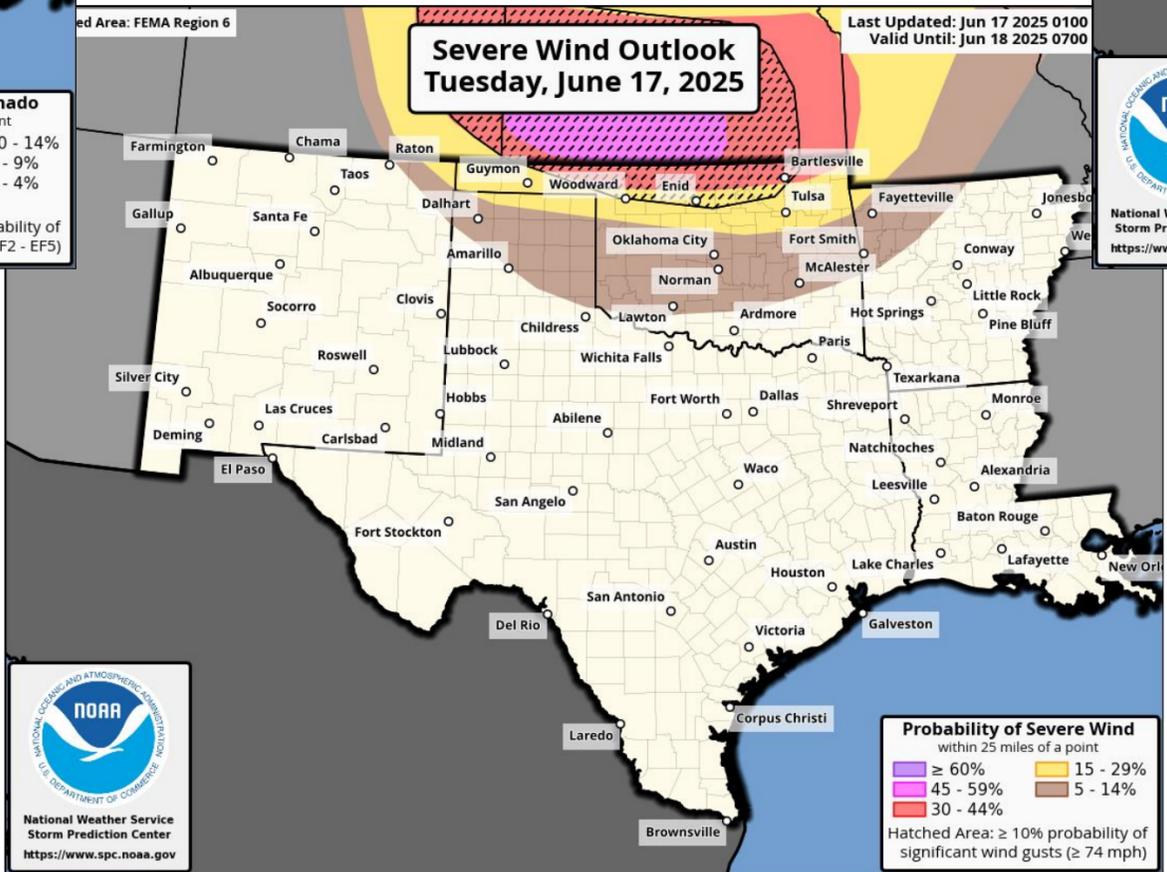
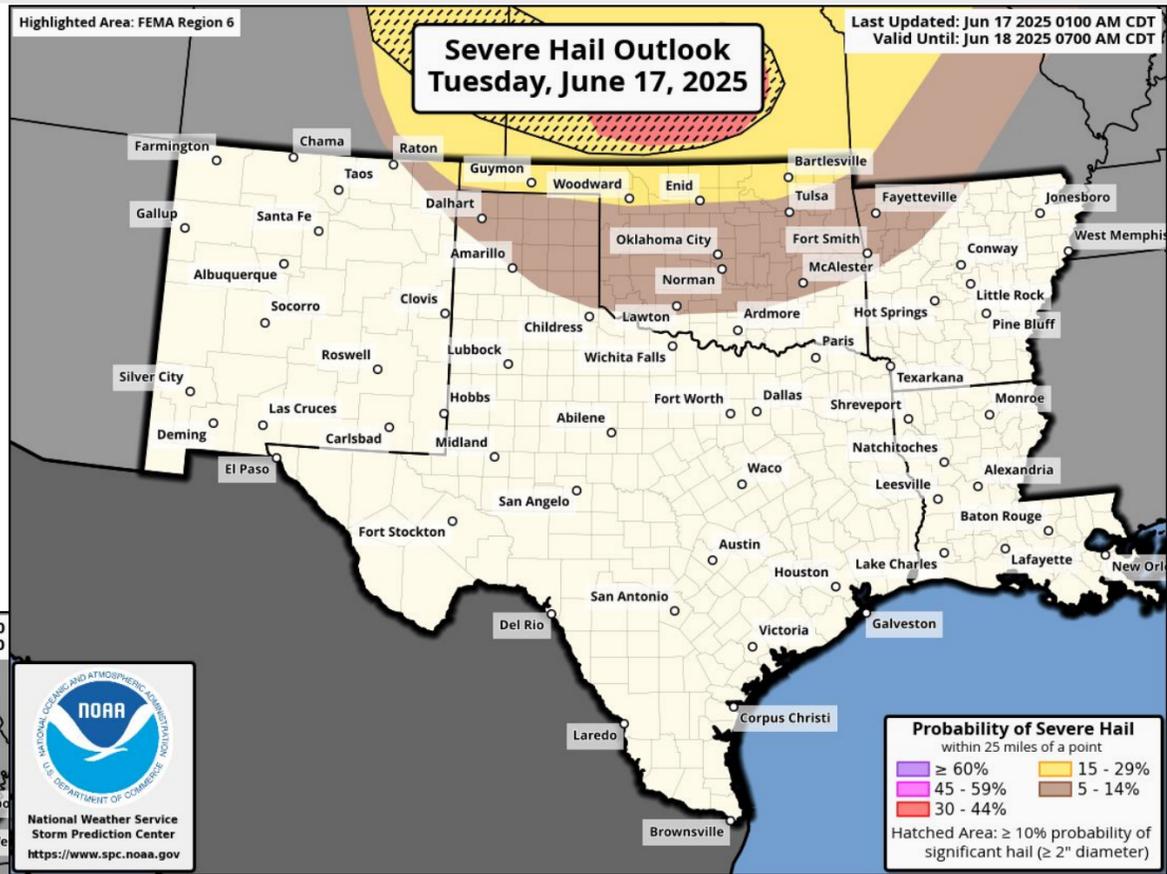
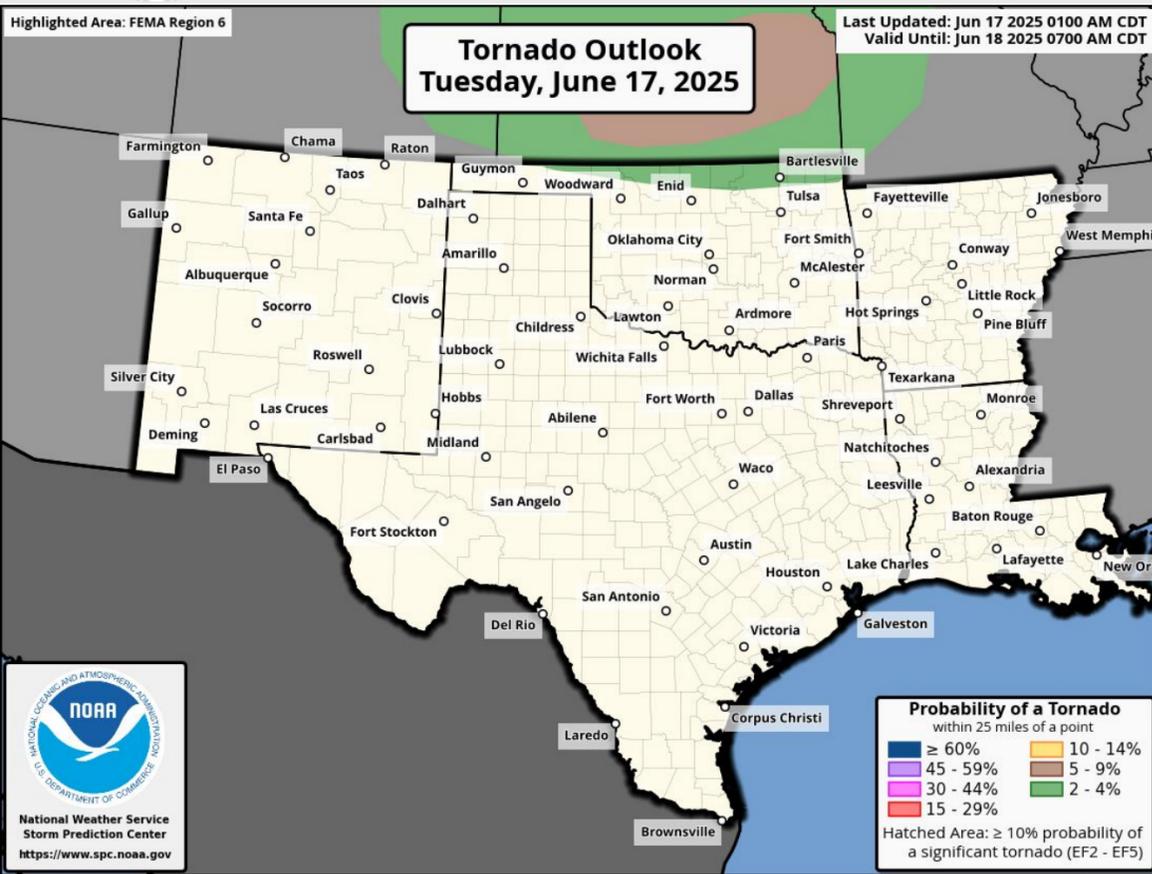
Slight to enhanced risk (levels 2-3 of 5) for severe storms over N OK, NW AR, and the OK Panhandle.

Elevated to critical fire weather (levels 1-2 of 3) in NM.

Above normal temperatures for NM, Far W TX.

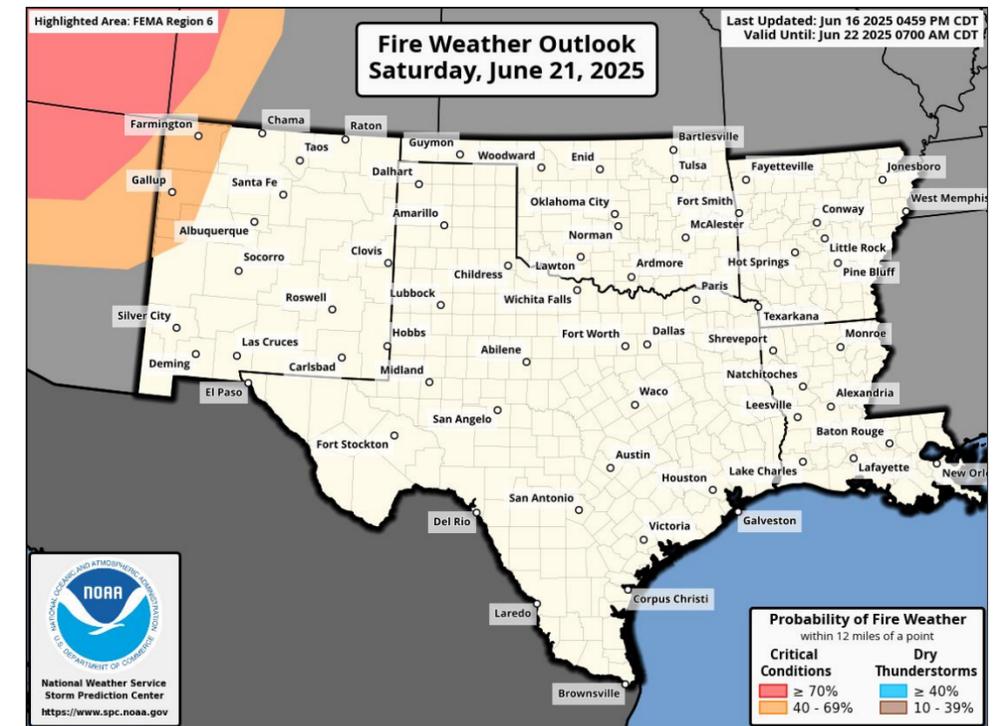
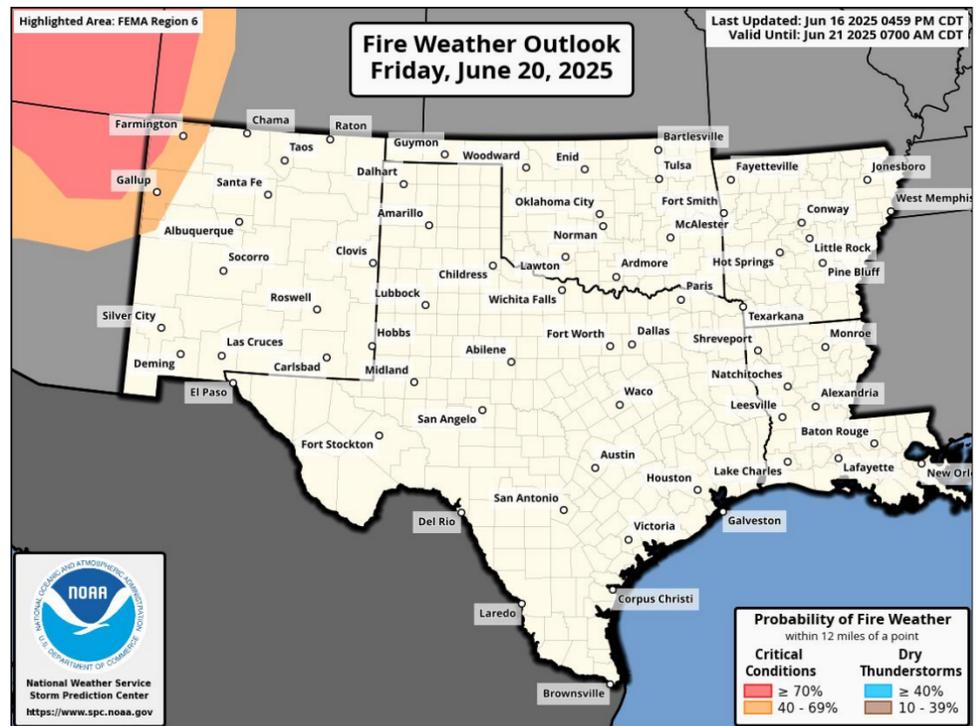
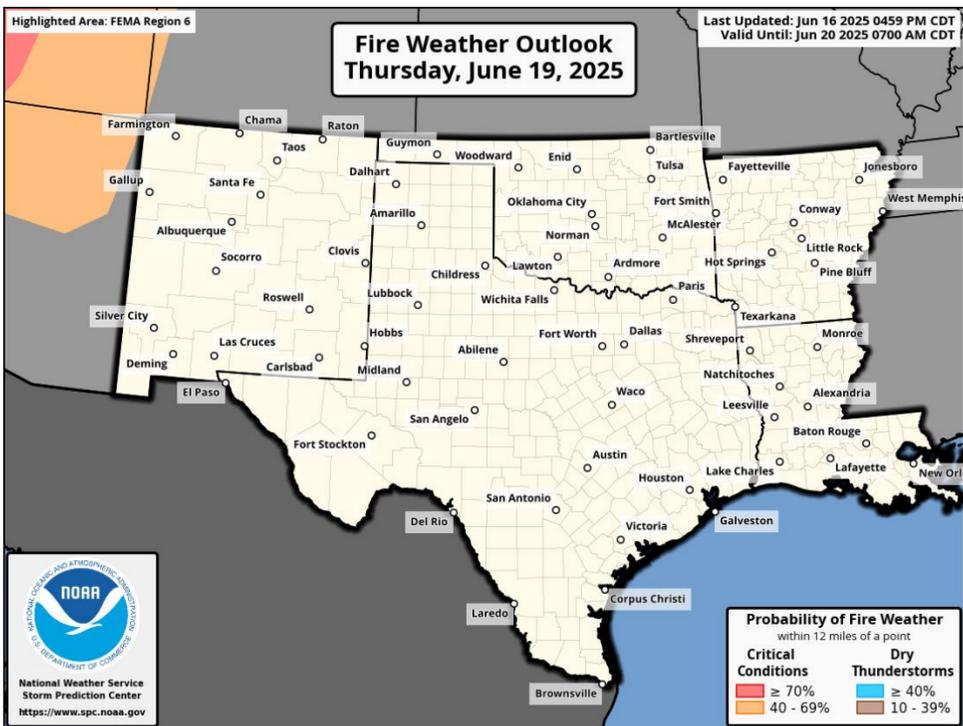
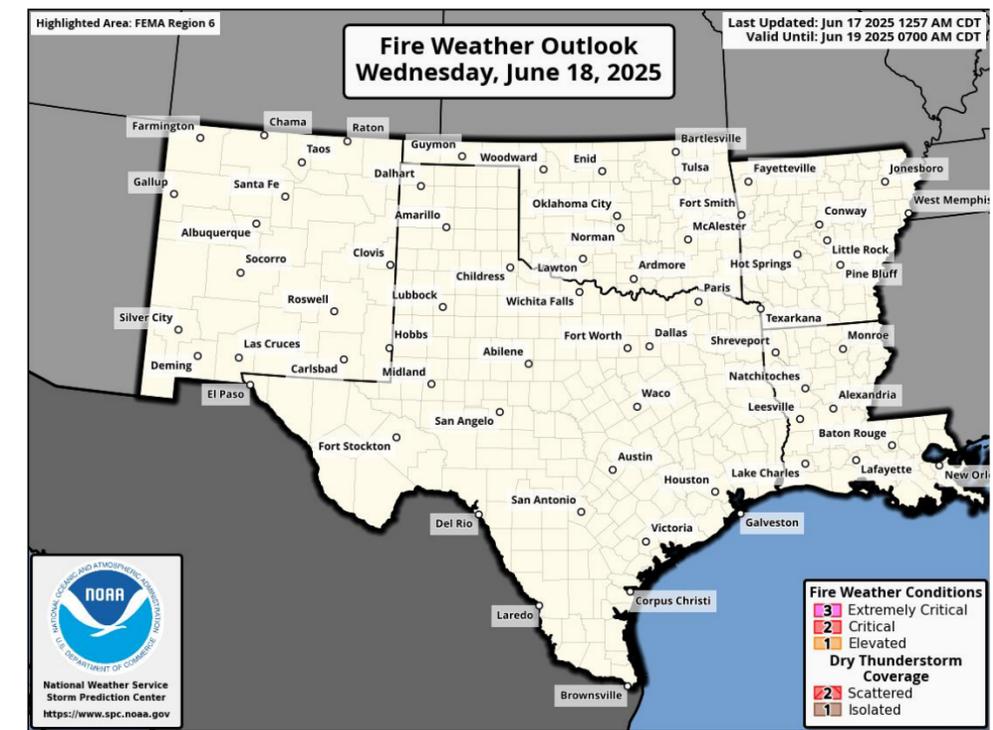
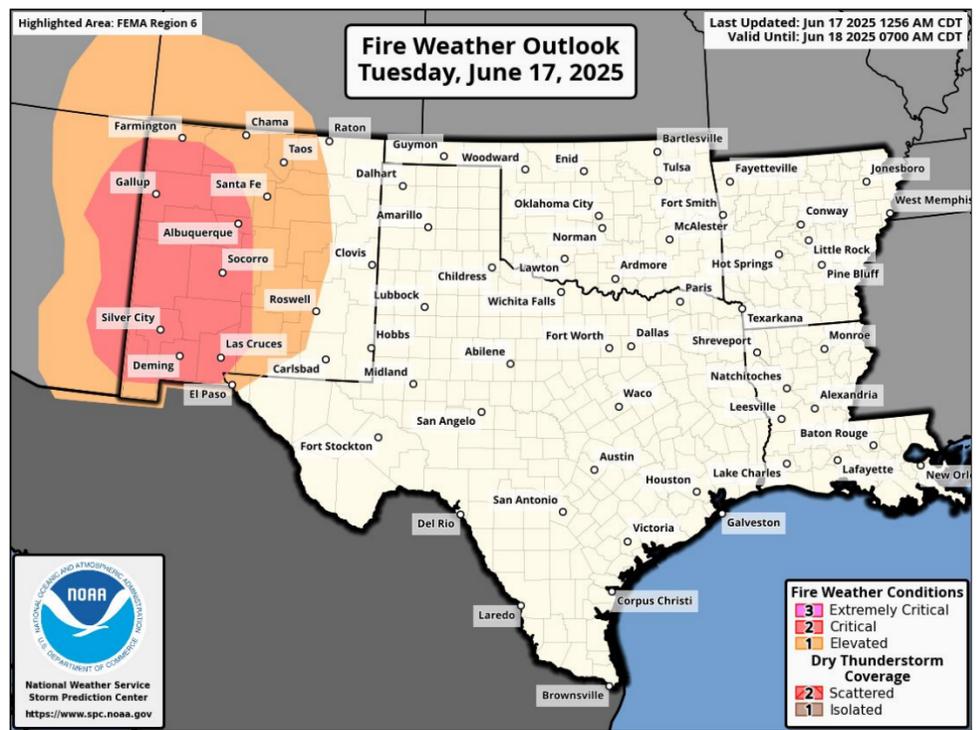
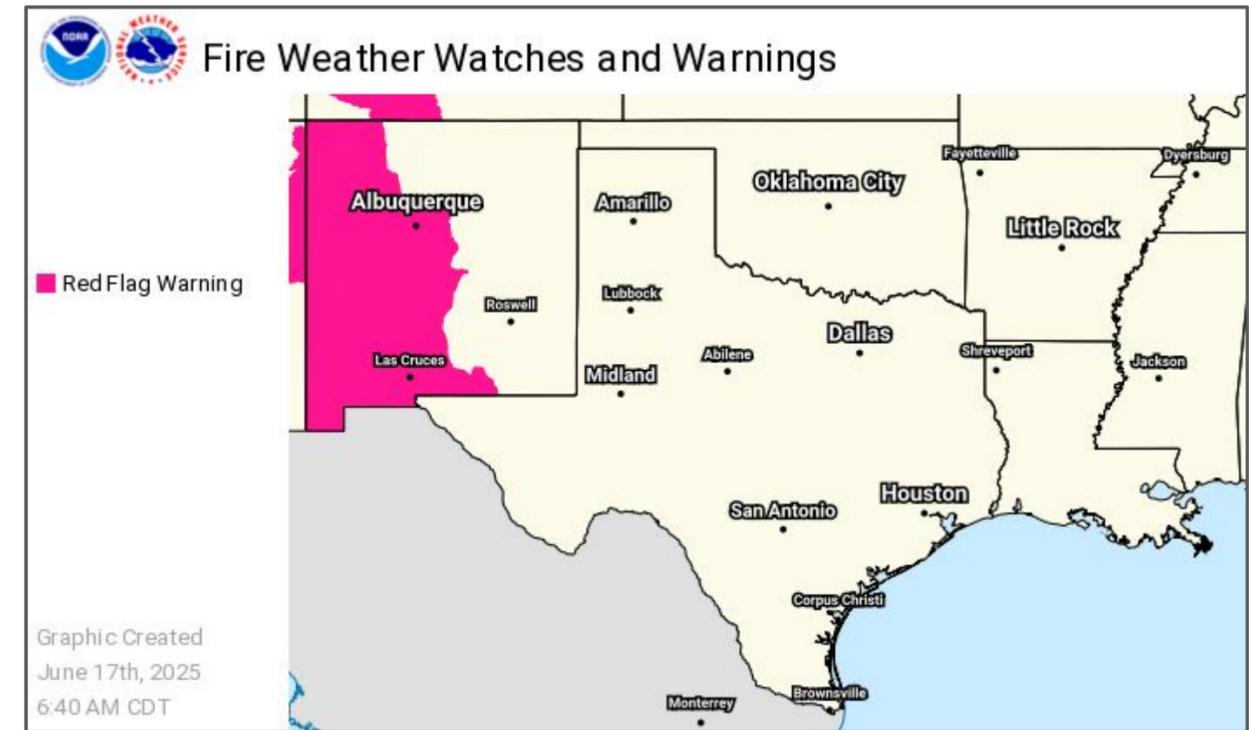


# Today's Tornado & Severe Wind / Hail Probabilities





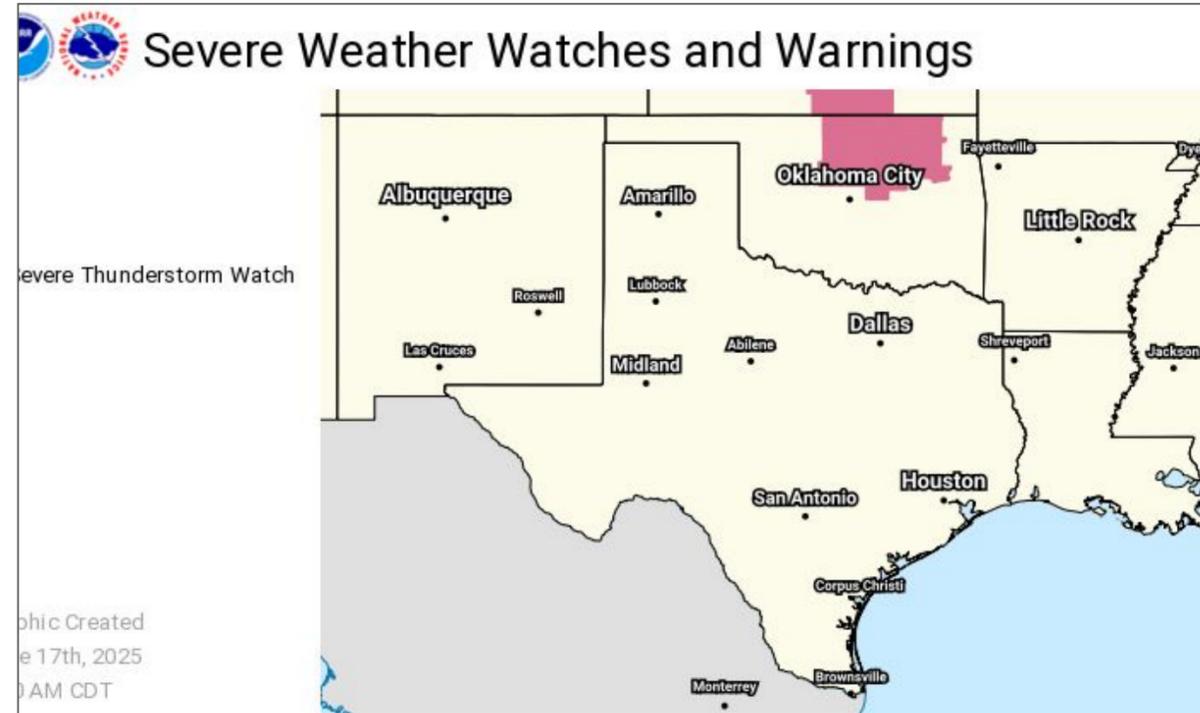
# Fire Weather Outlooks





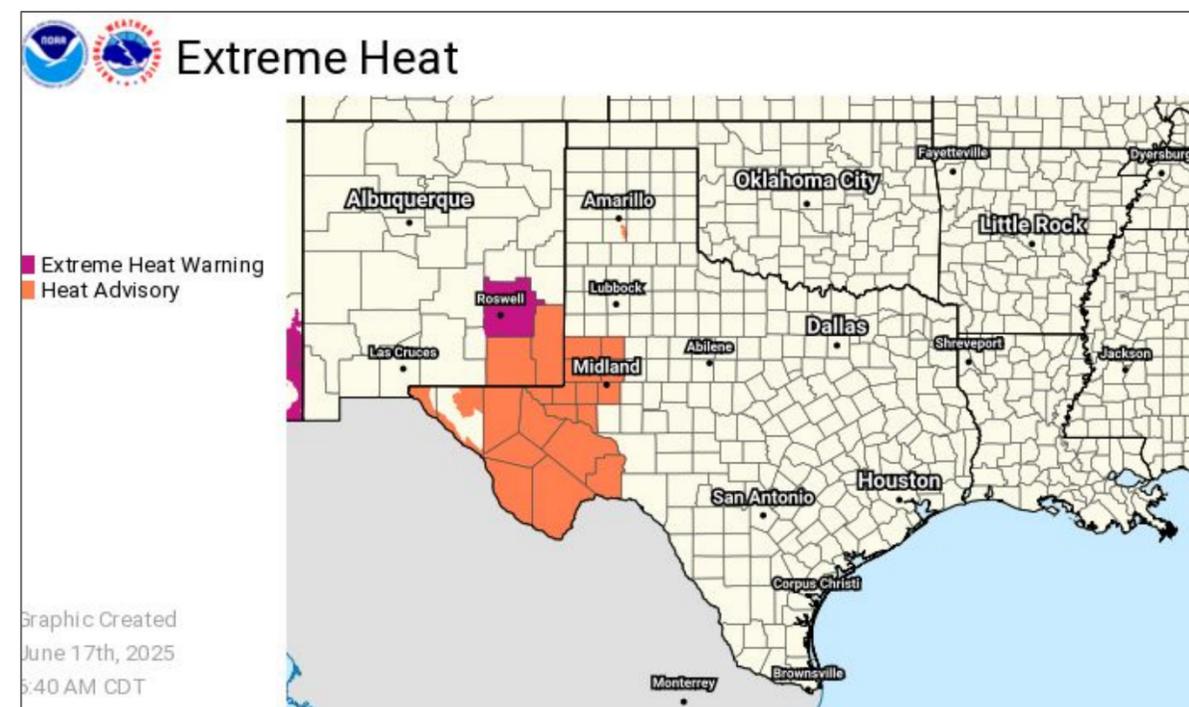
# Watches, Warnings, and Advisories

## Wind, Severe, Heat, and Flood Hazards



**Heat Advisories in SE NM, W TX through Tuesday afternoon.**

**Severe thunderstorm watch through 10 am across N OK. Additional watches expected tonight.**

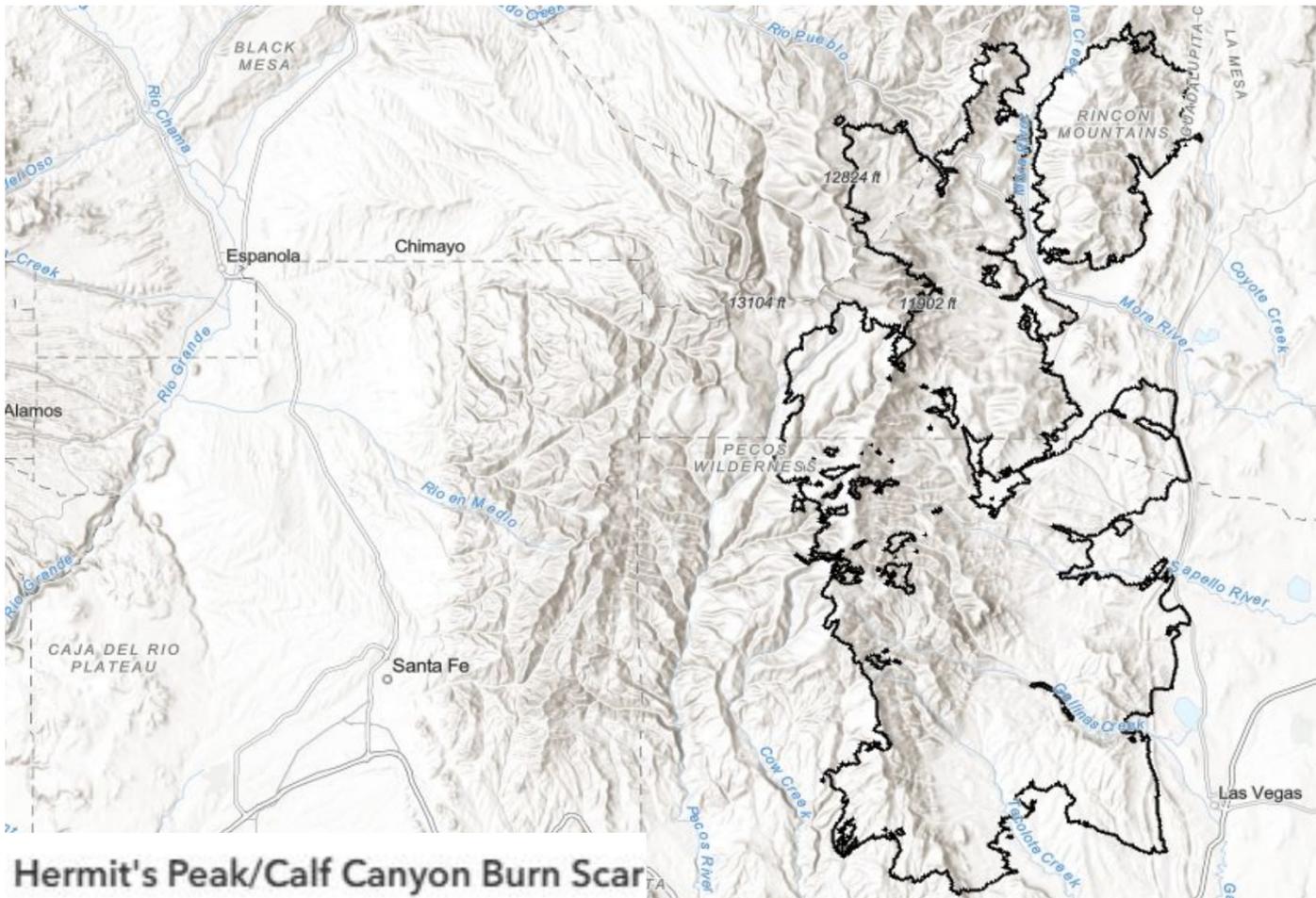




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19	Friday, Jun 20
Flash Flooding				



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>	

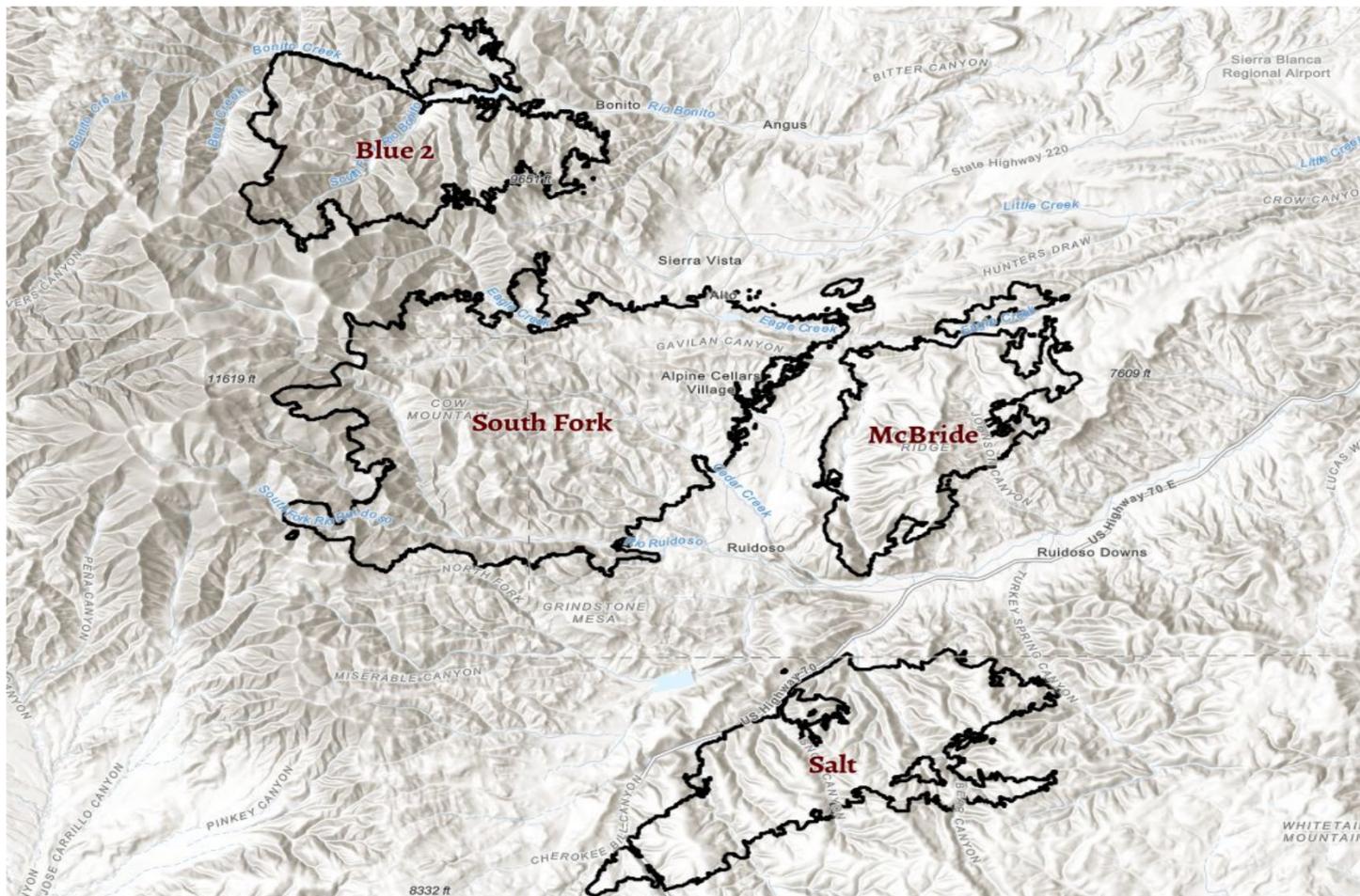




# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

## Sacramento Complex

	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19	Friday, Jun 20
Flash Flooding				

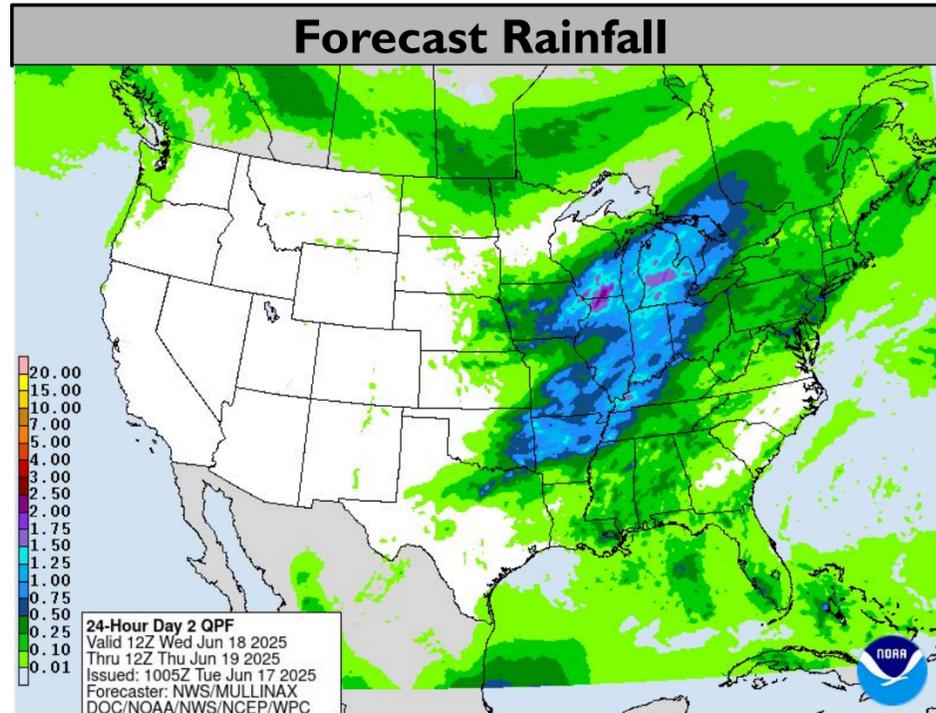
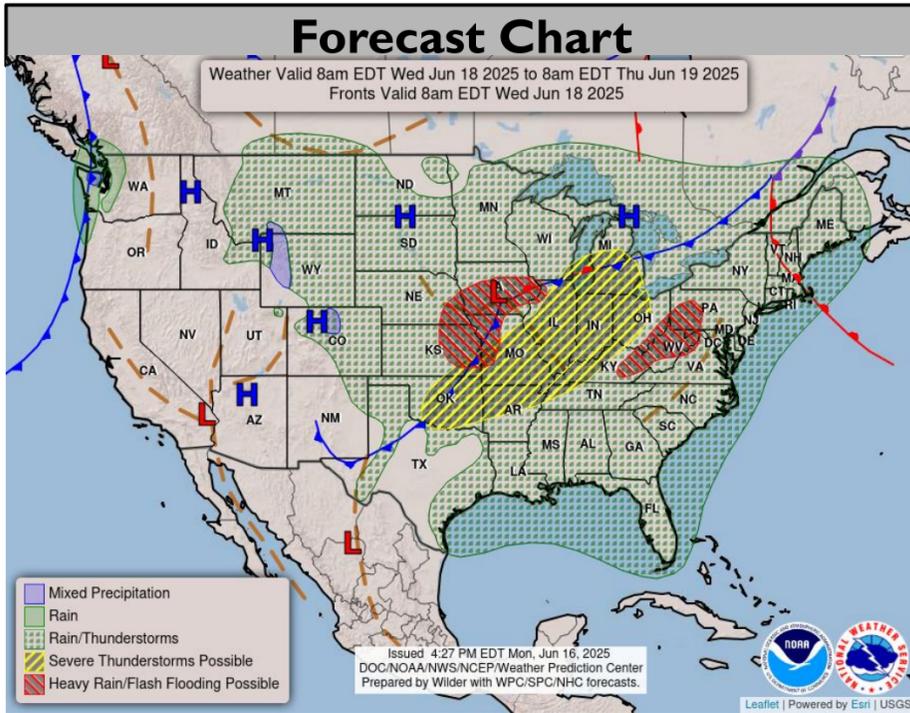


Little to None	No Flash Flood Threat
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Major	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none"> <li>WPC's Excessive Rainfall Outlook is <i>Not Applicable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



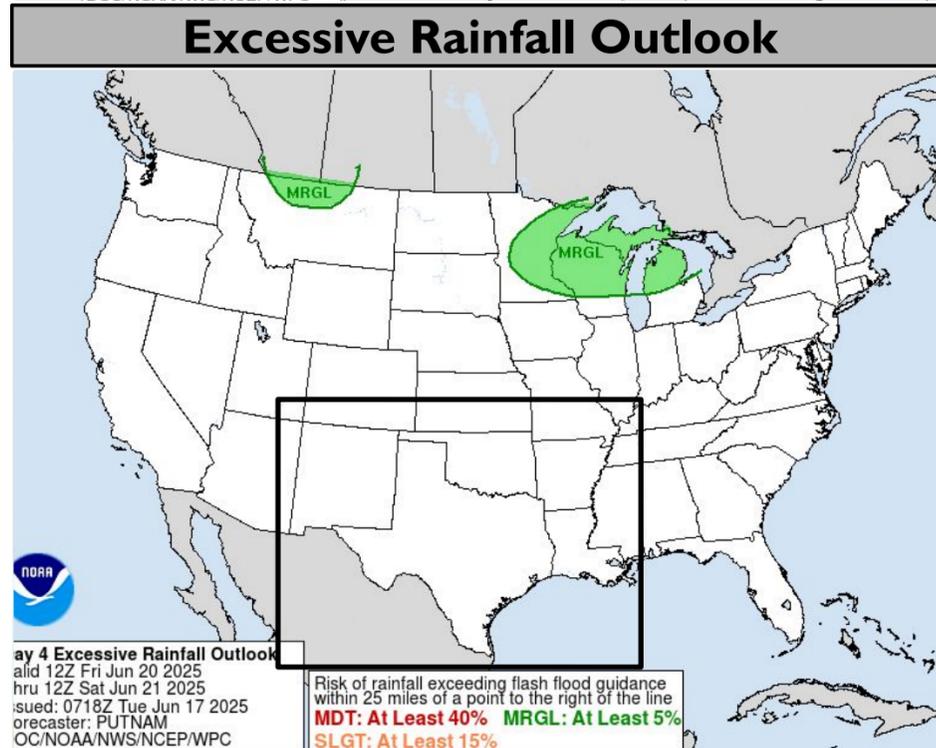
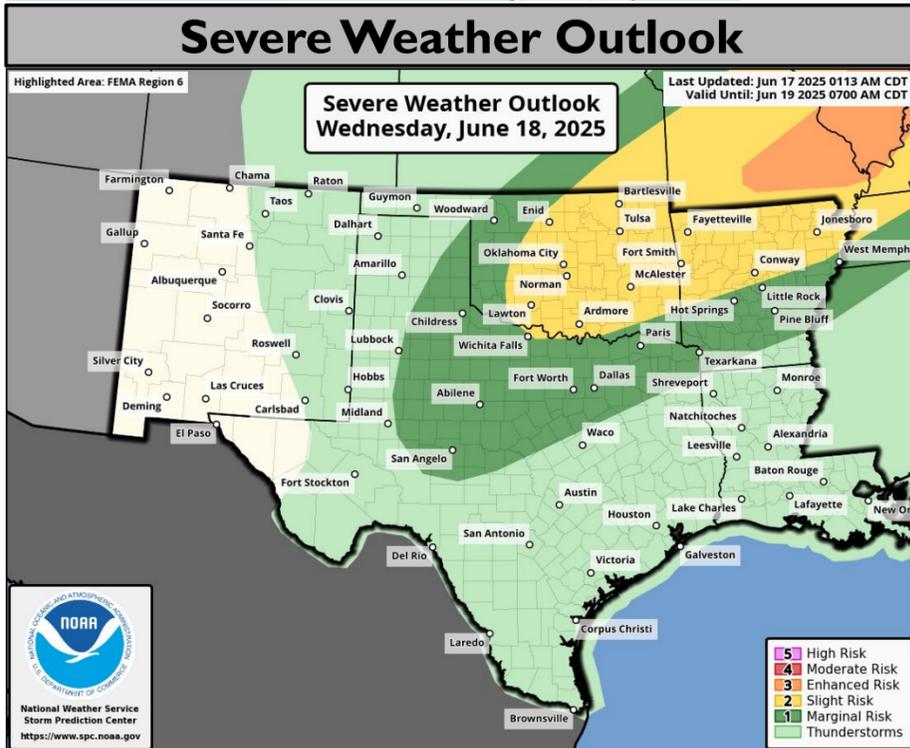


# Tomorrow's Weather



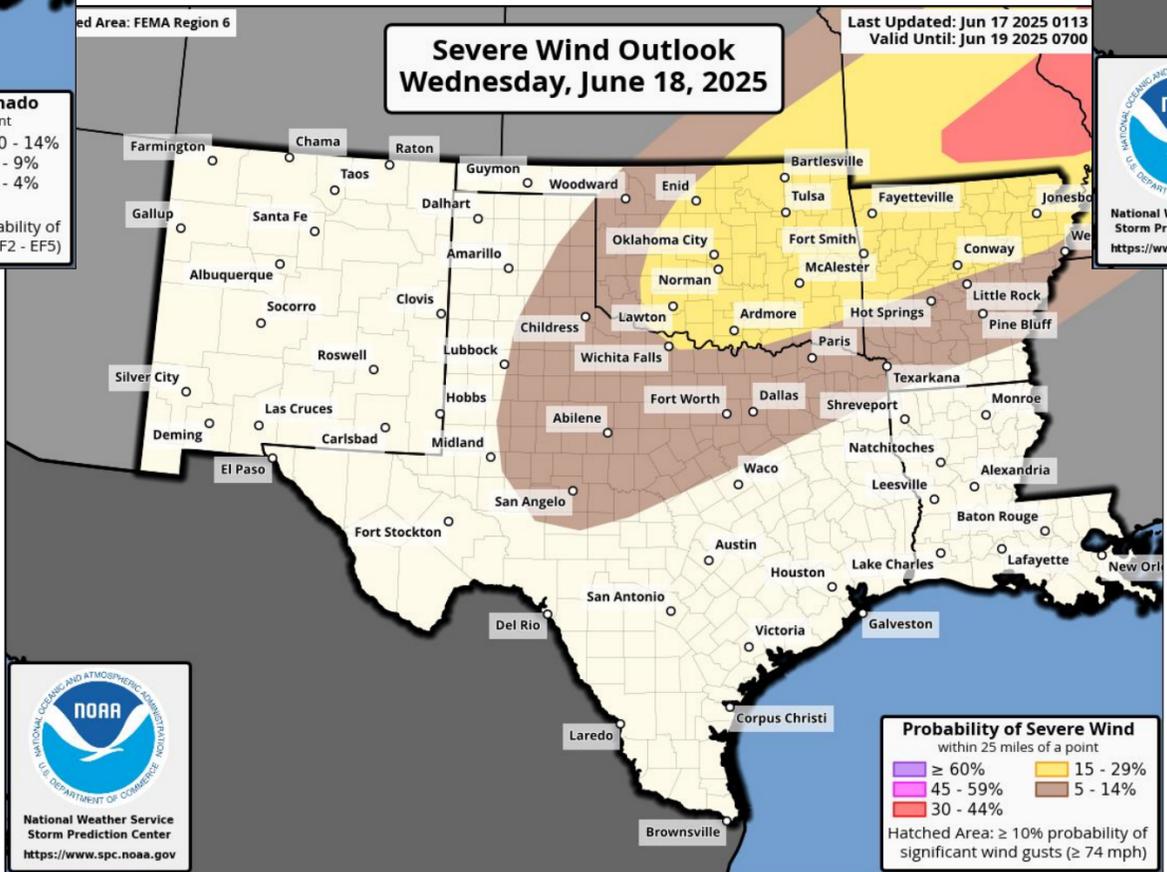
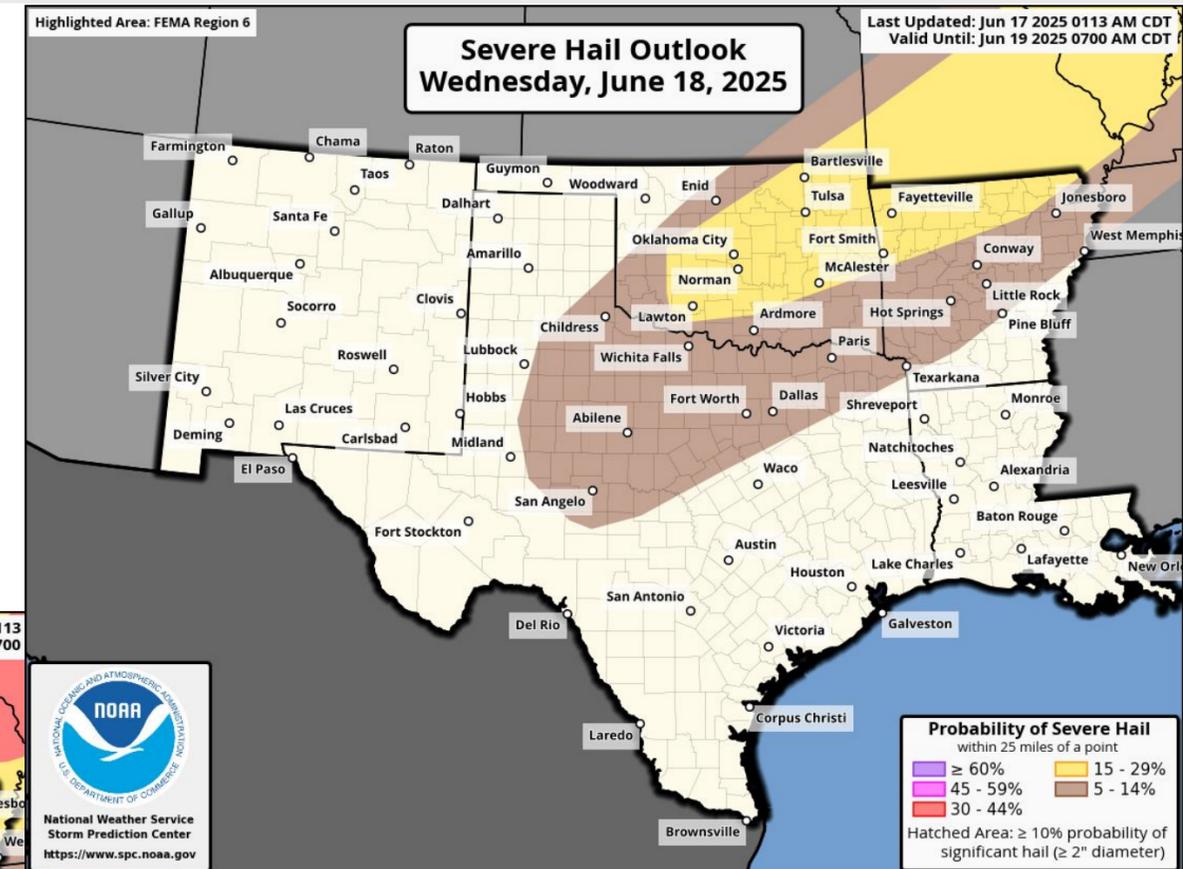
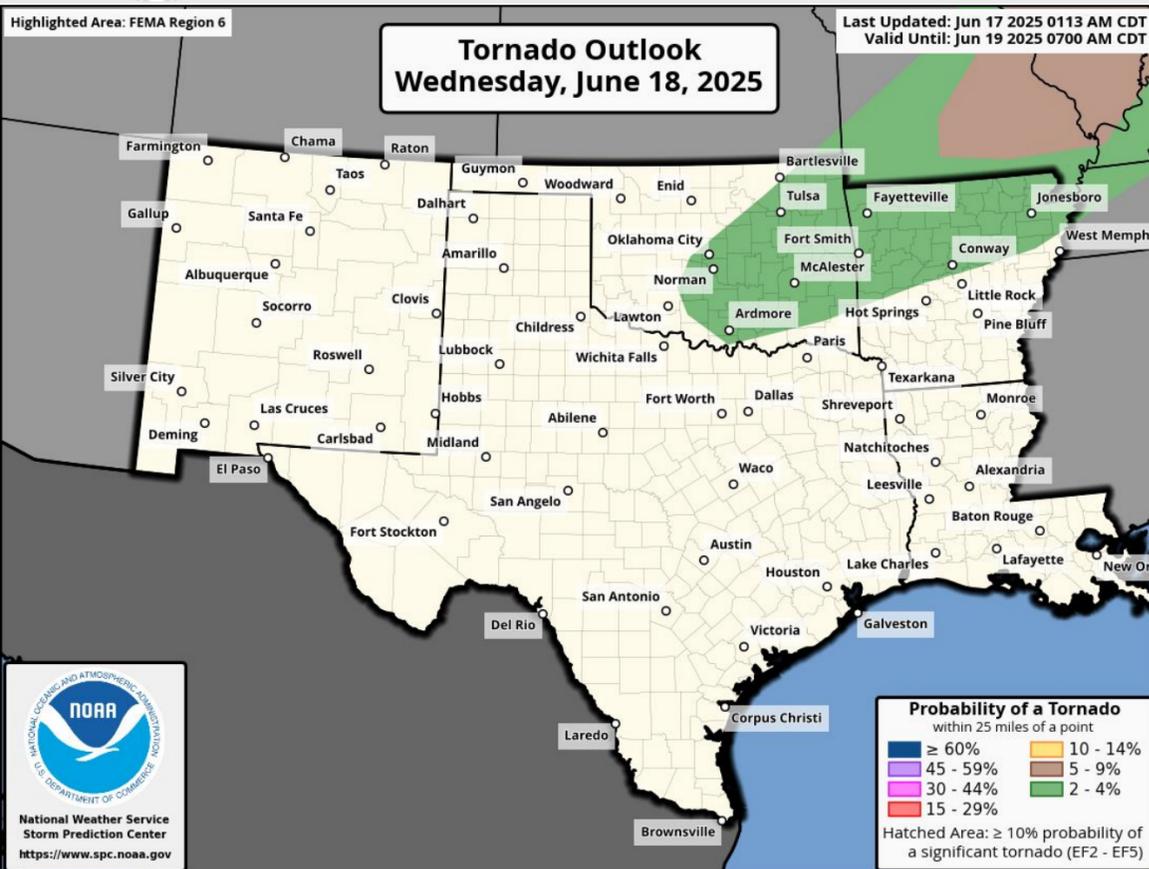
**Slight risk (level 2 of 5) for severe storms over OK, N AR.**

**Marginal risk (level 1 of 4) for flash flooding for N AR and E OK.**





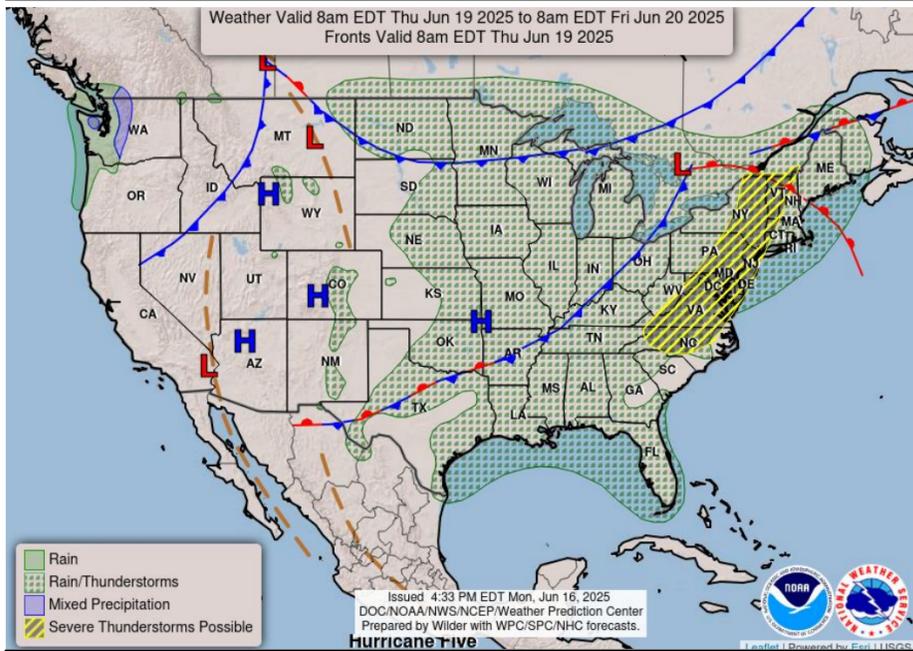
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



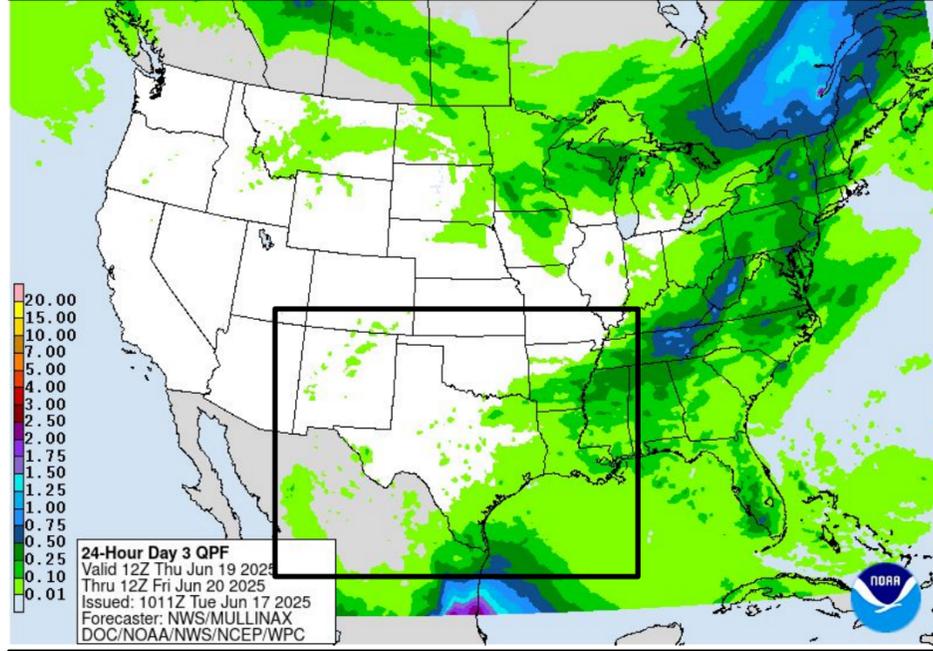


# Thursday's Weather

## Forecast Chart

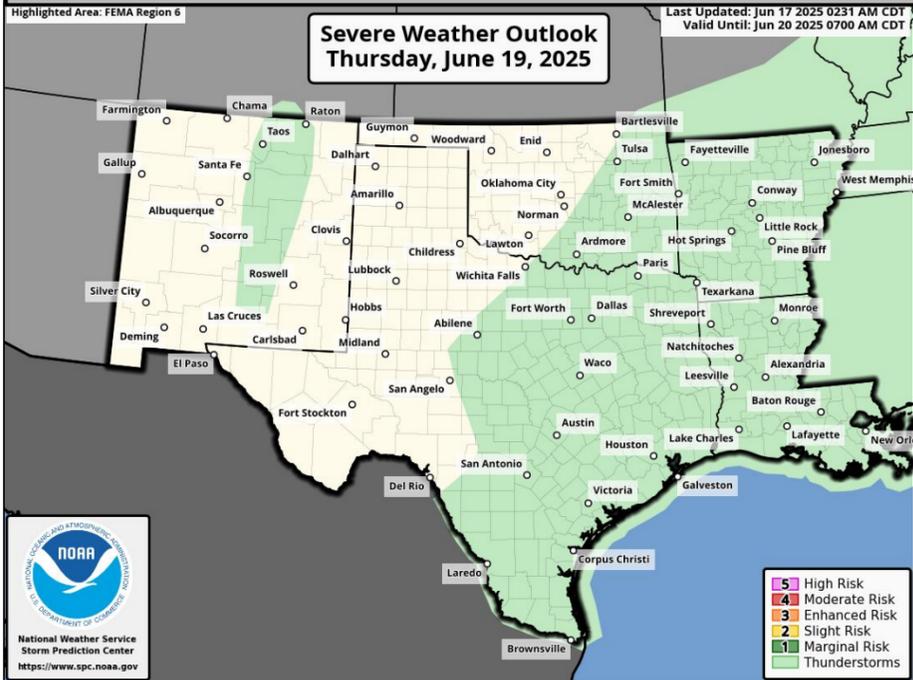


## Forecast Rainfall

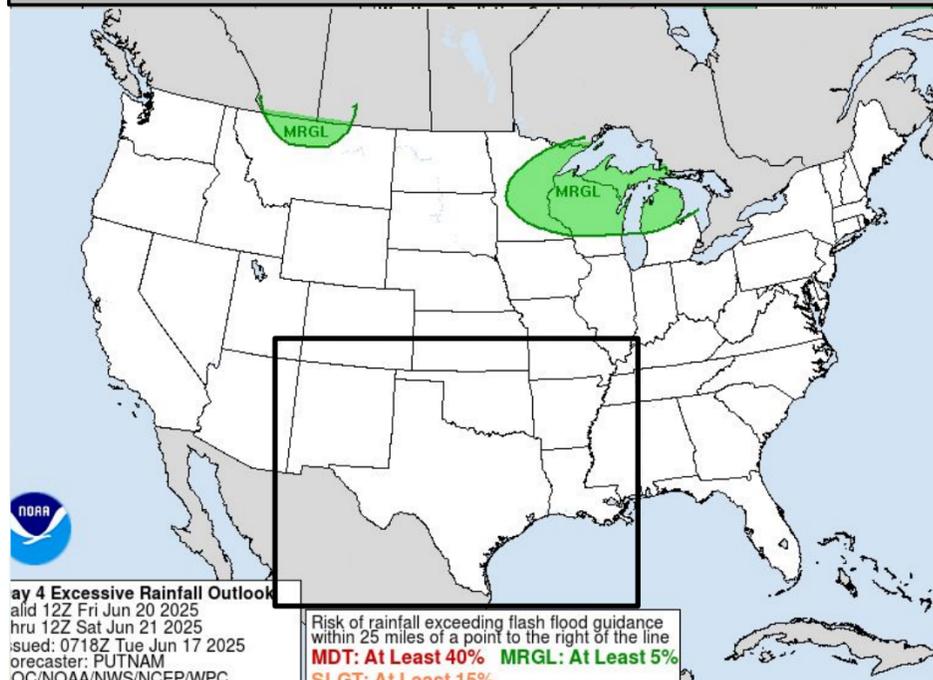


No significant impacts

## Severe Weather Outlook



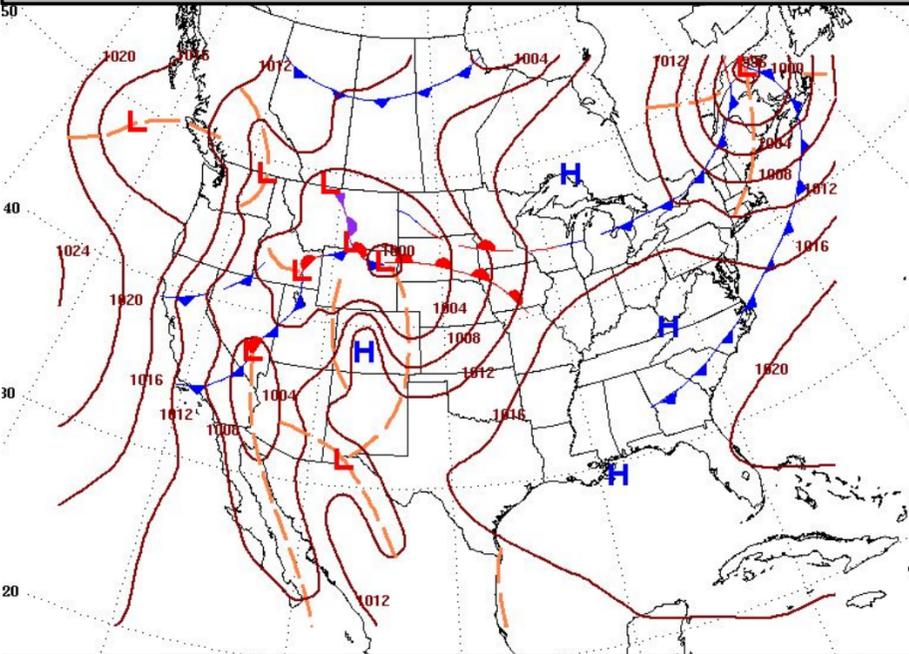
## Excessive Rainfall Outlook



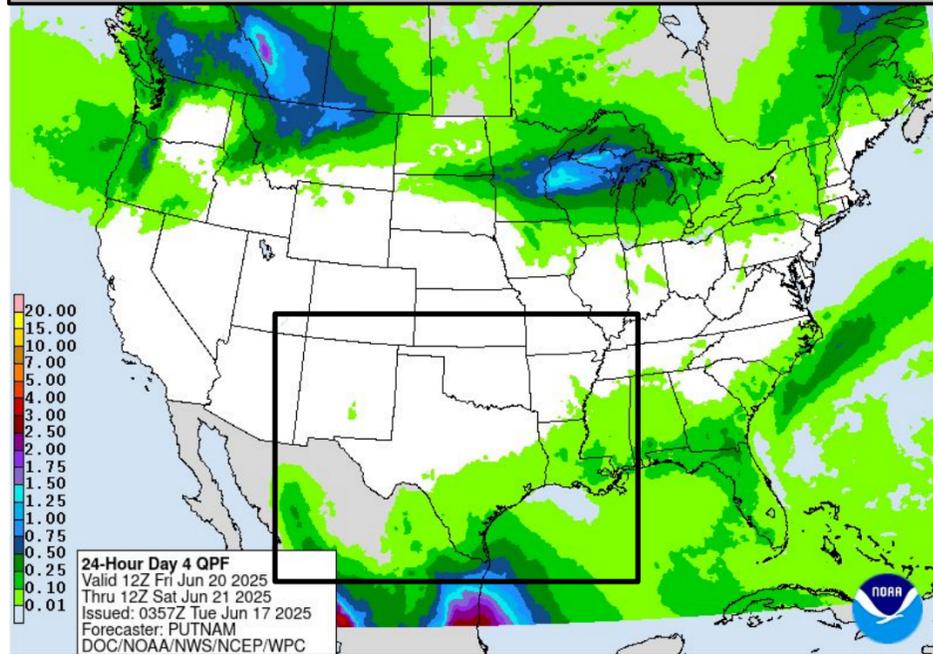


# Friday's Weather

## Forecast Chart

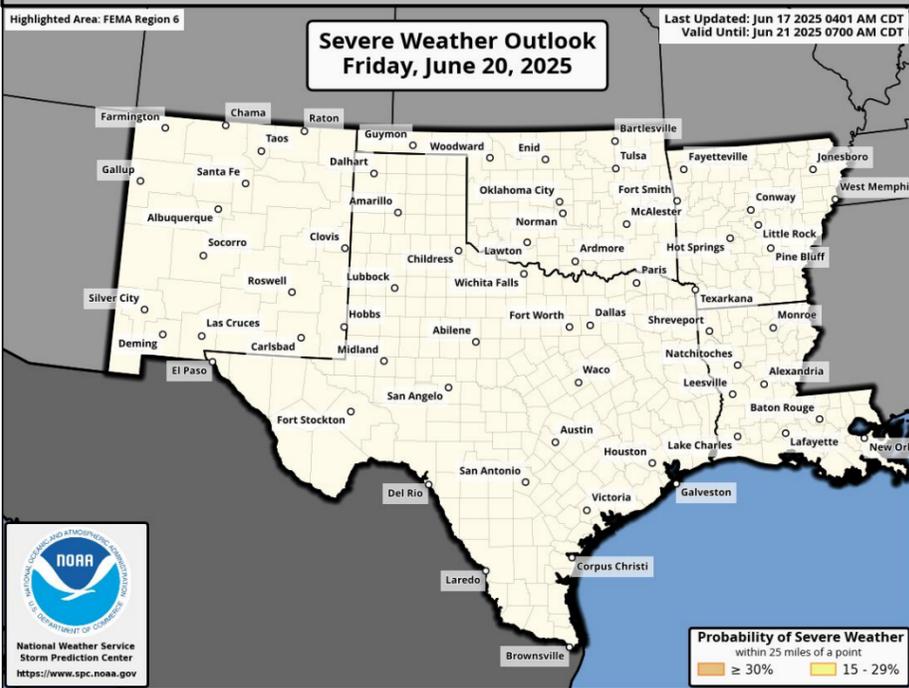


## Forecast Rainfall

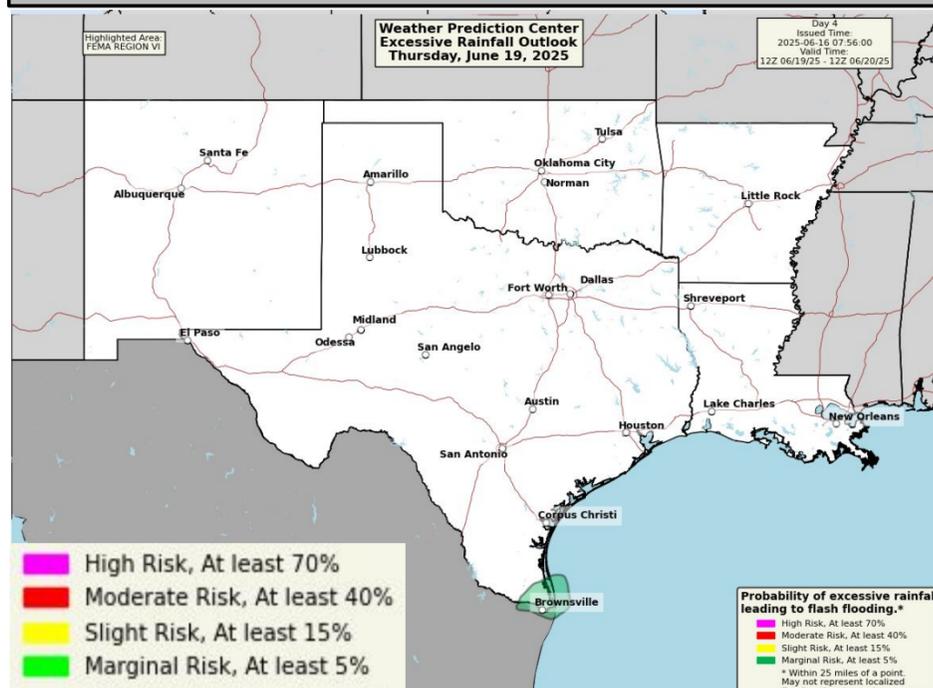


**No significant impacts.**

## Severe Weather Outlook



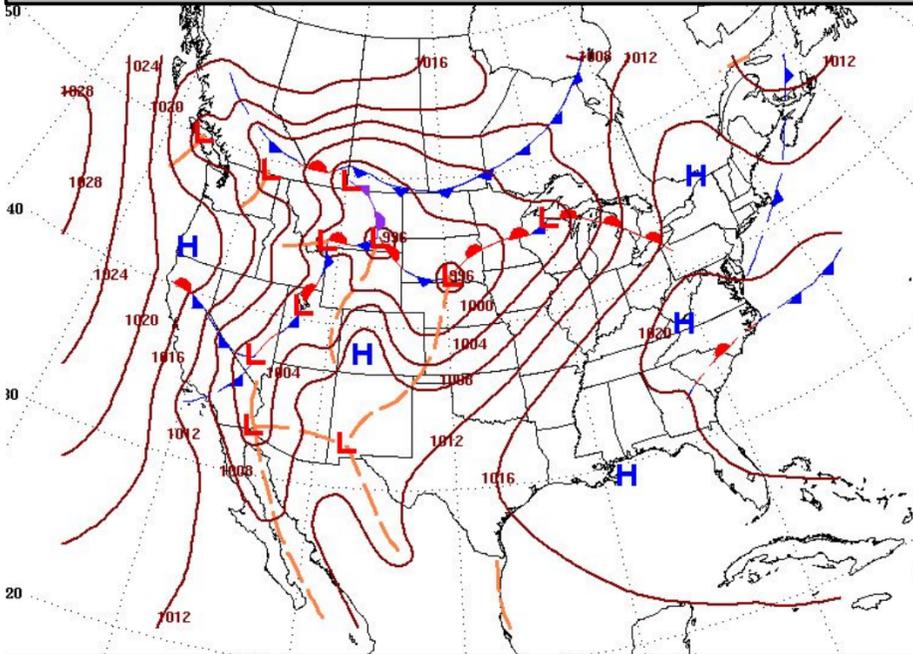
## Excessive Rainfall Outlook



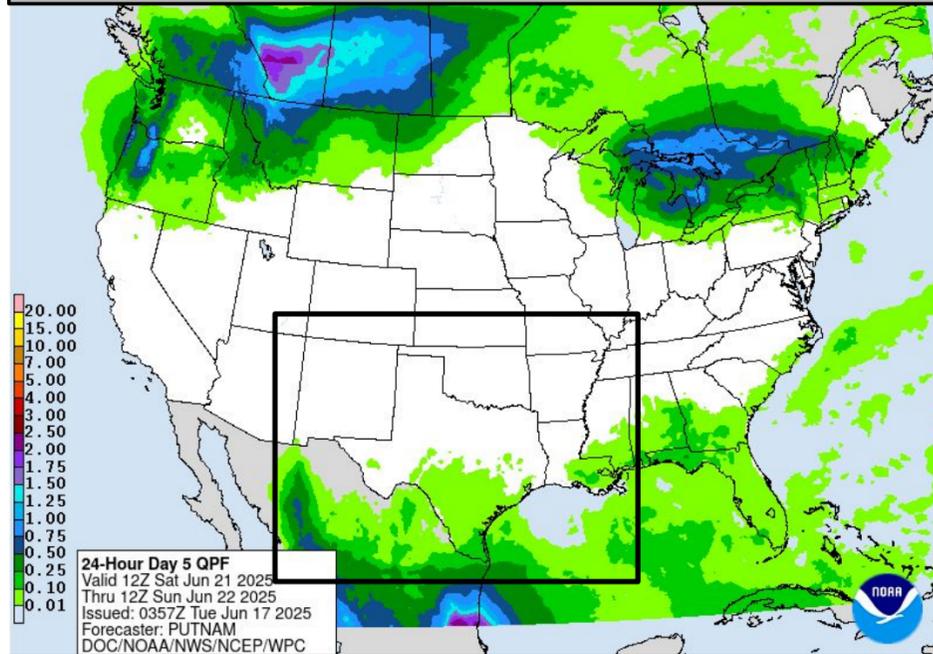


# Saturday's Weather

### Forecast Chart

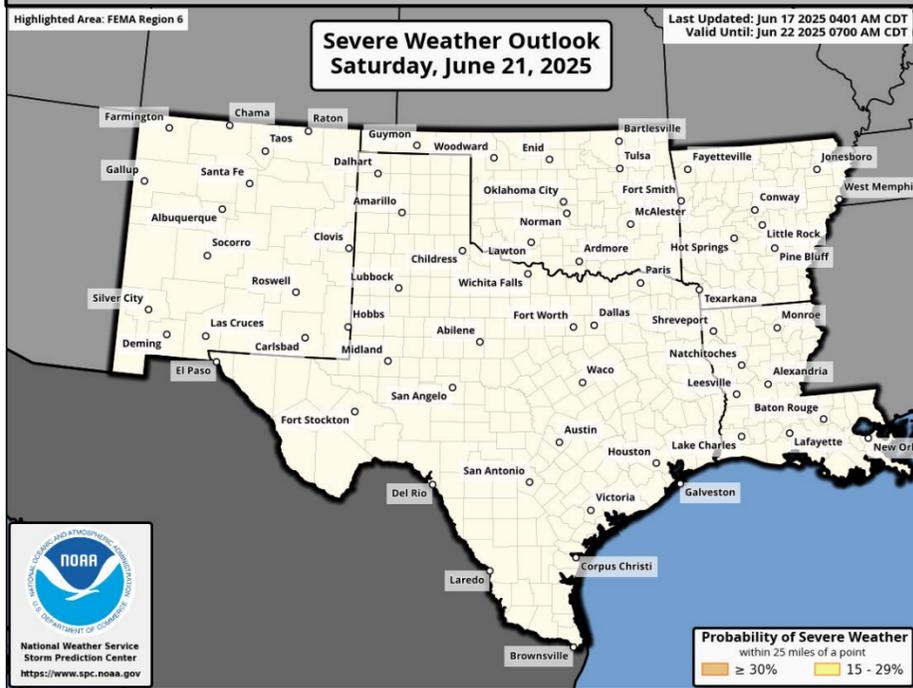


### Forecast Rainfall

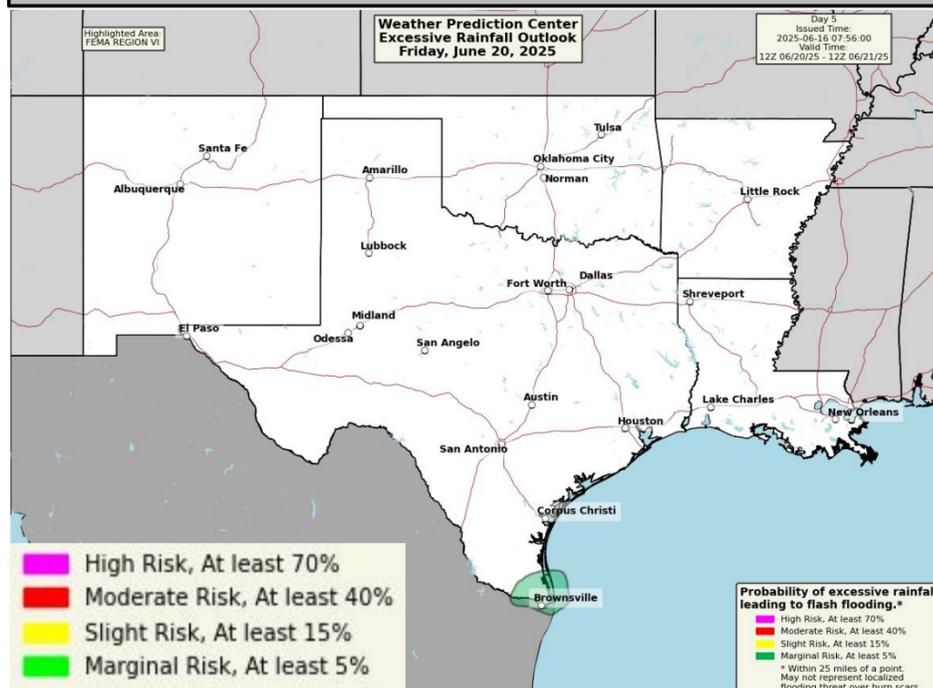


**Elevated fire weather (level 1 of 3) in NW NM.**

### Severe Weather Outlook



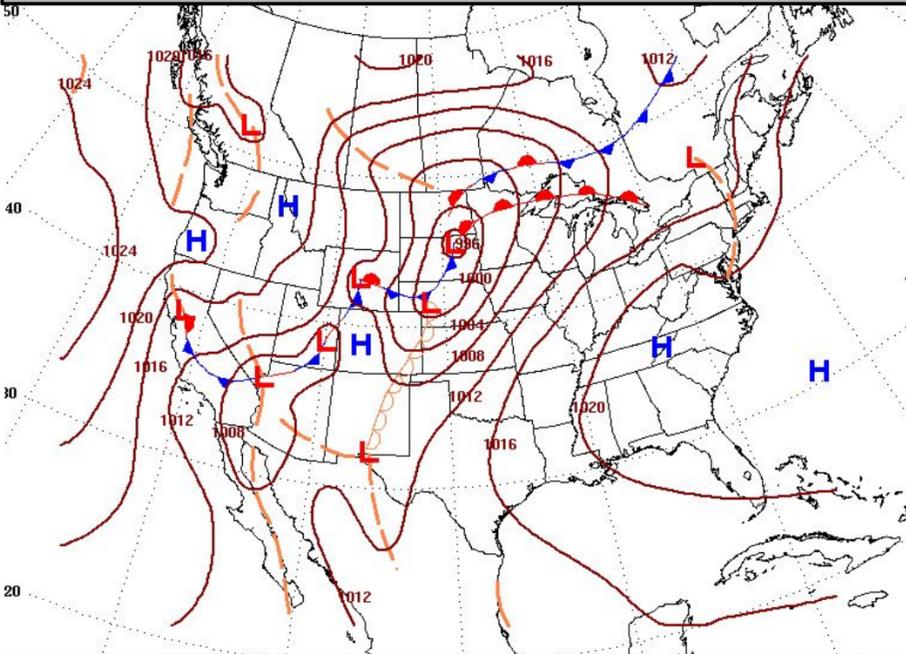
### Excessive Rainfall Outlook



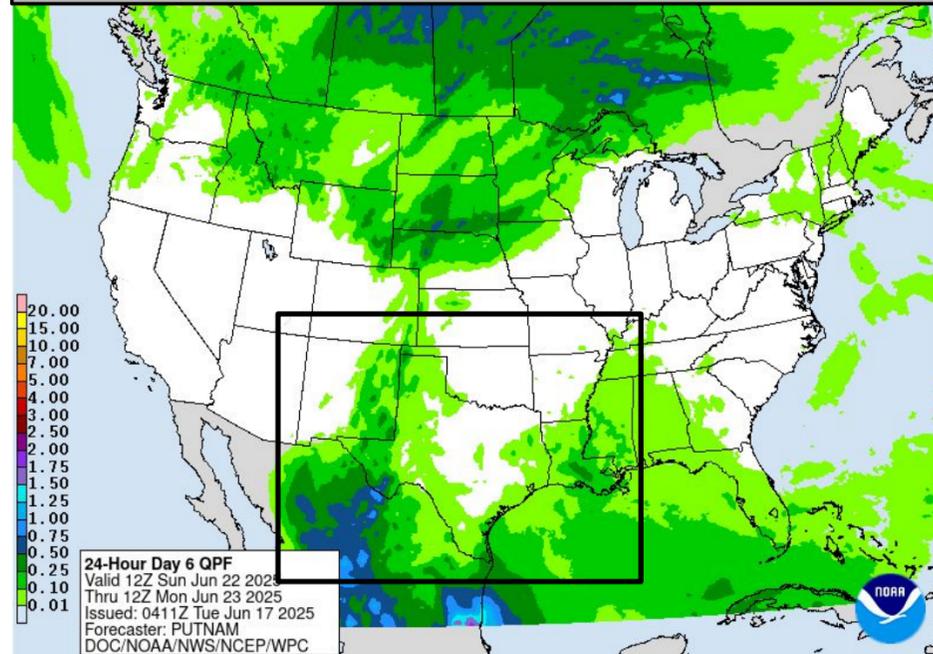


# Sunday's Weather

### Forecast Chart

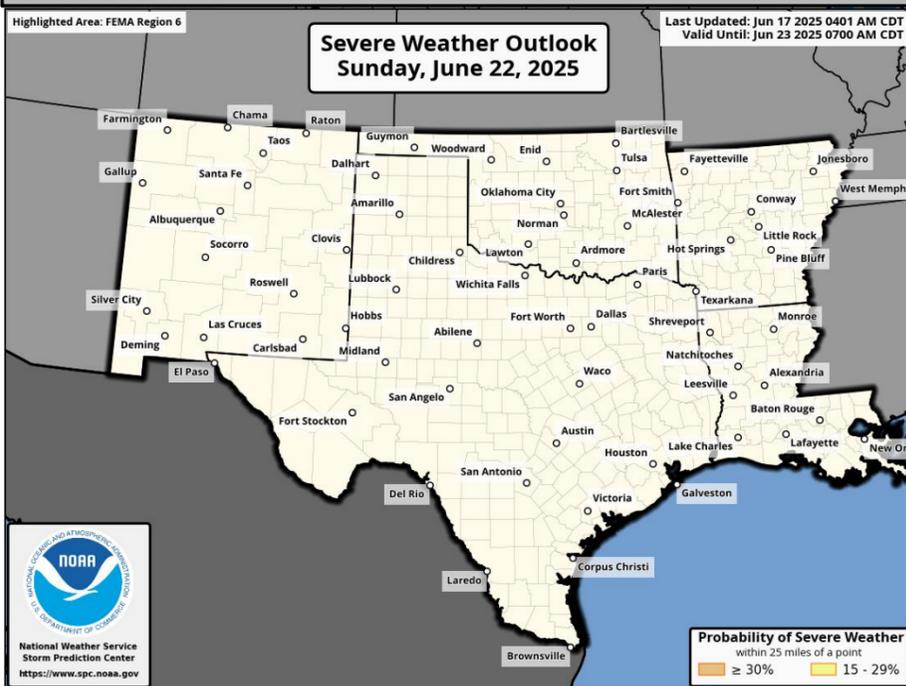


### Forecast Rainfall



**Elevated fire weather (level 1 of 3)  
in NW NM.**

### Severe Weather Outlook

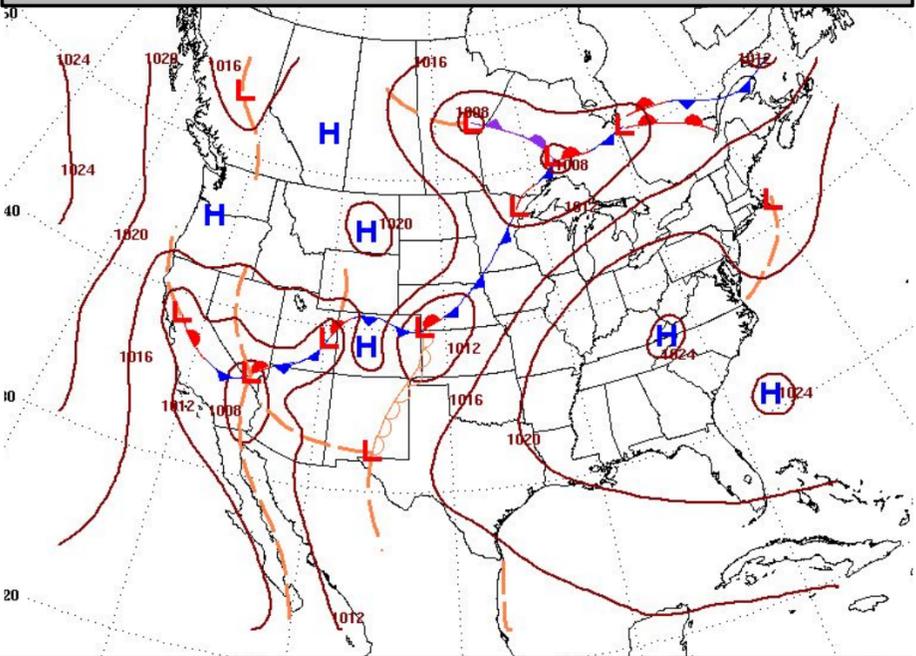


**Excessive Rainfall Outlooks  
not available beyond Day 5**

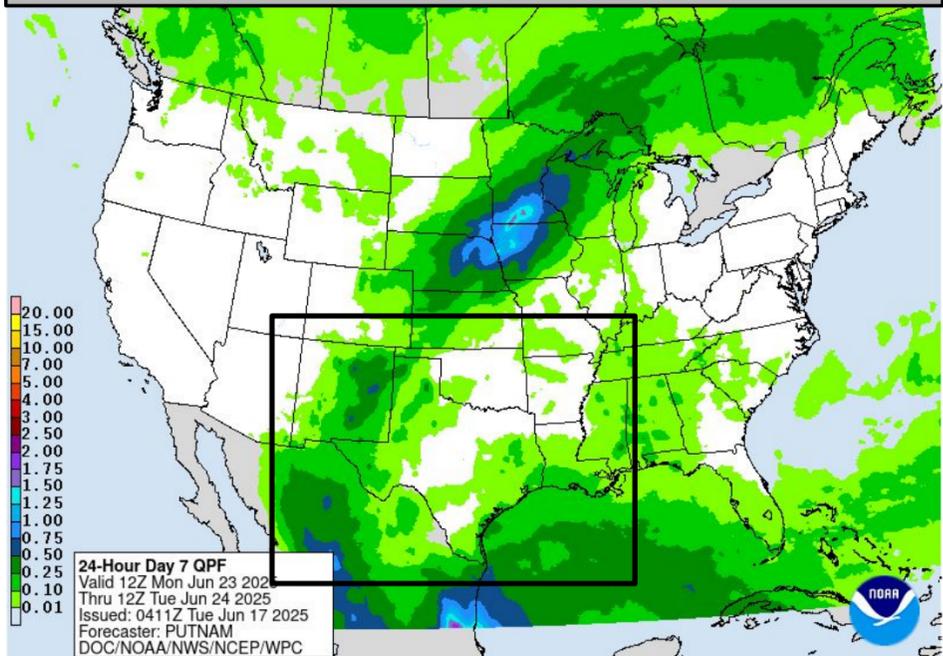


# Monday's Weather

### Forecast Chart

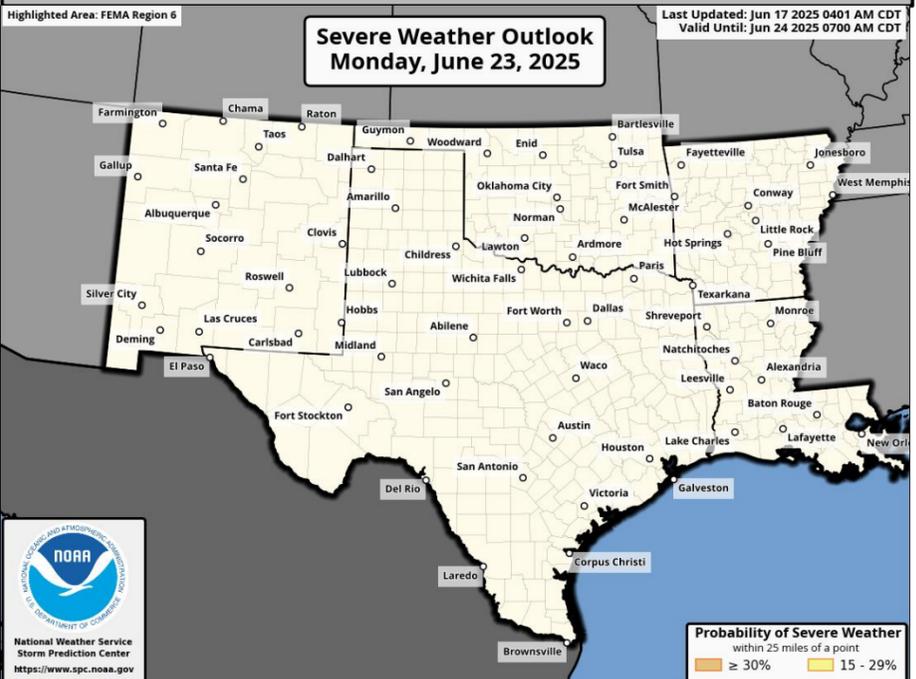


### Forecast Rainfall



**No significant weather expected.**

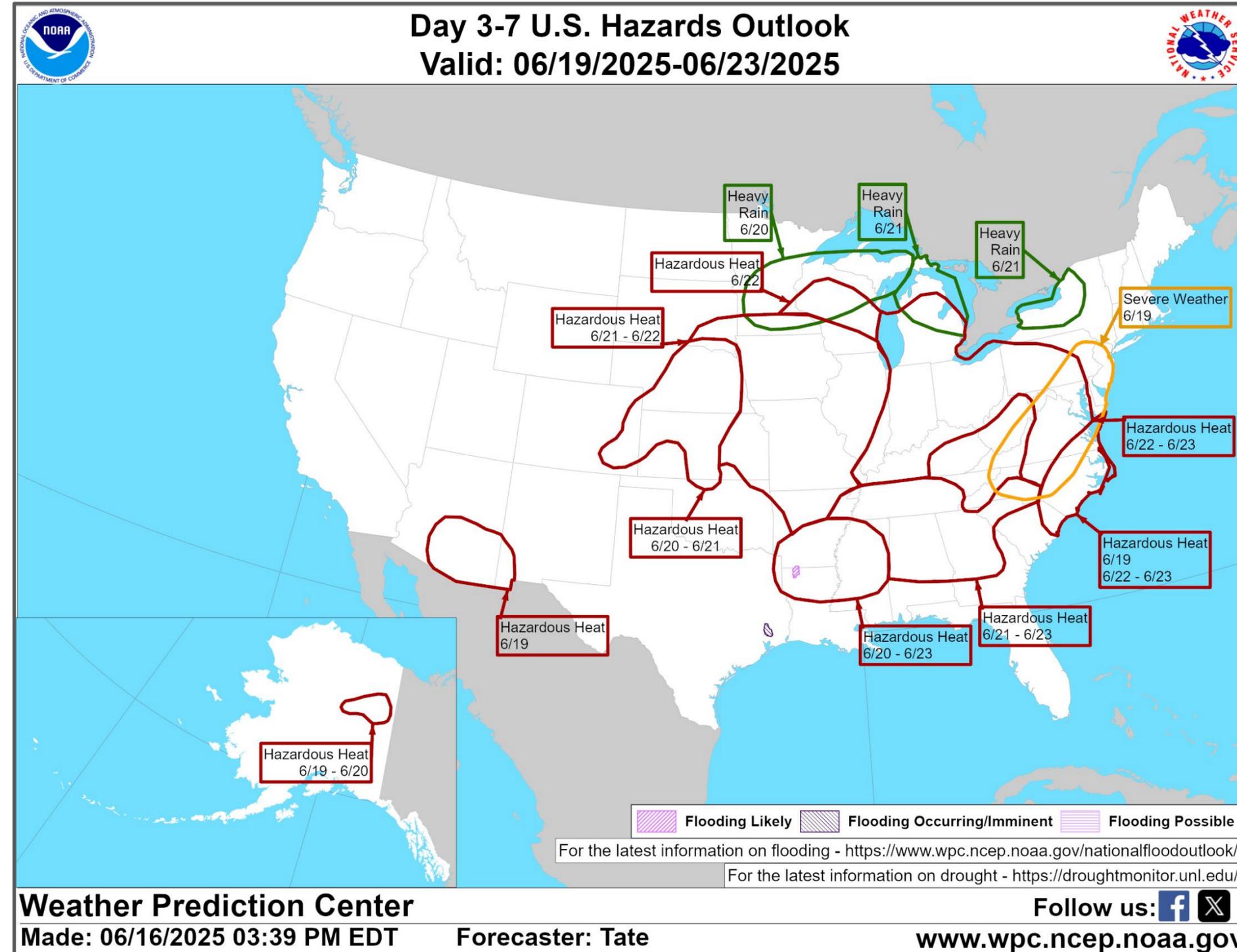
### Severe Weather Outlook



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



# “Day 3-7” Hazards Outlook



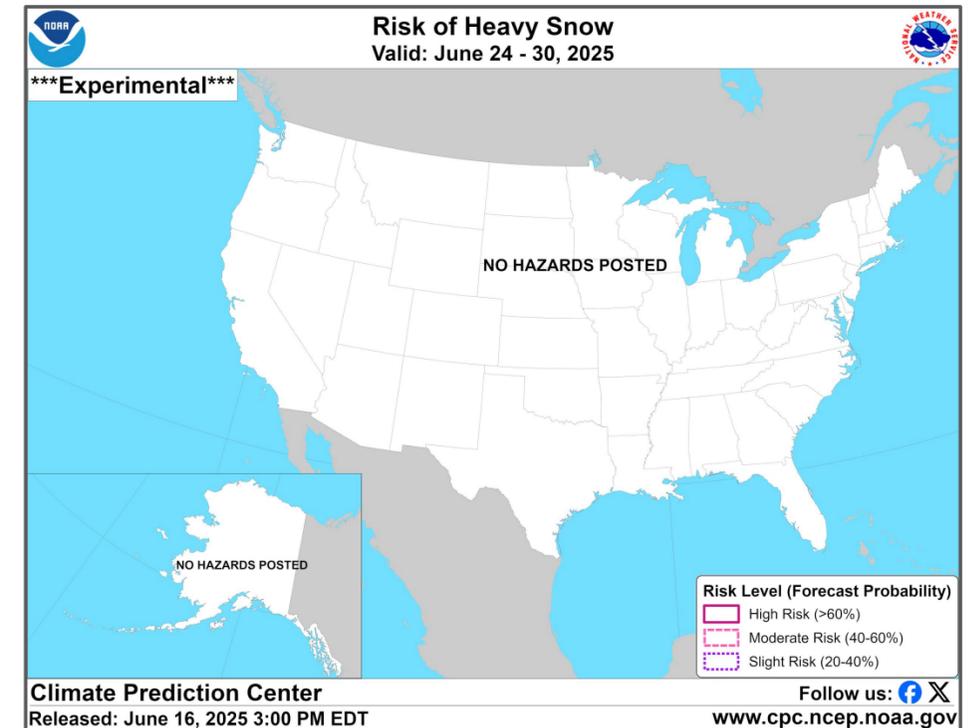
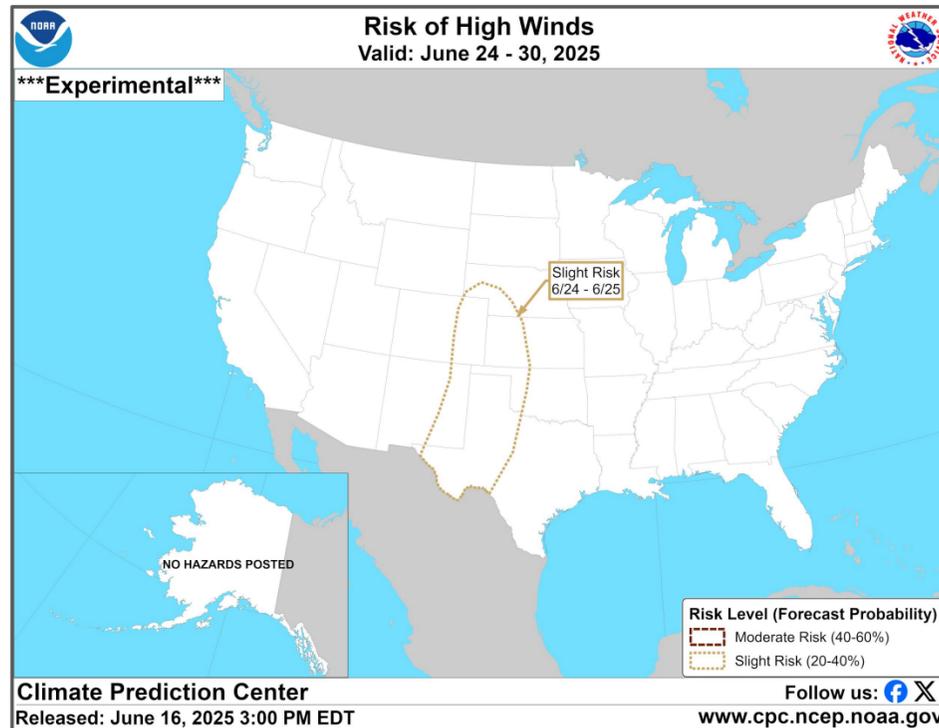
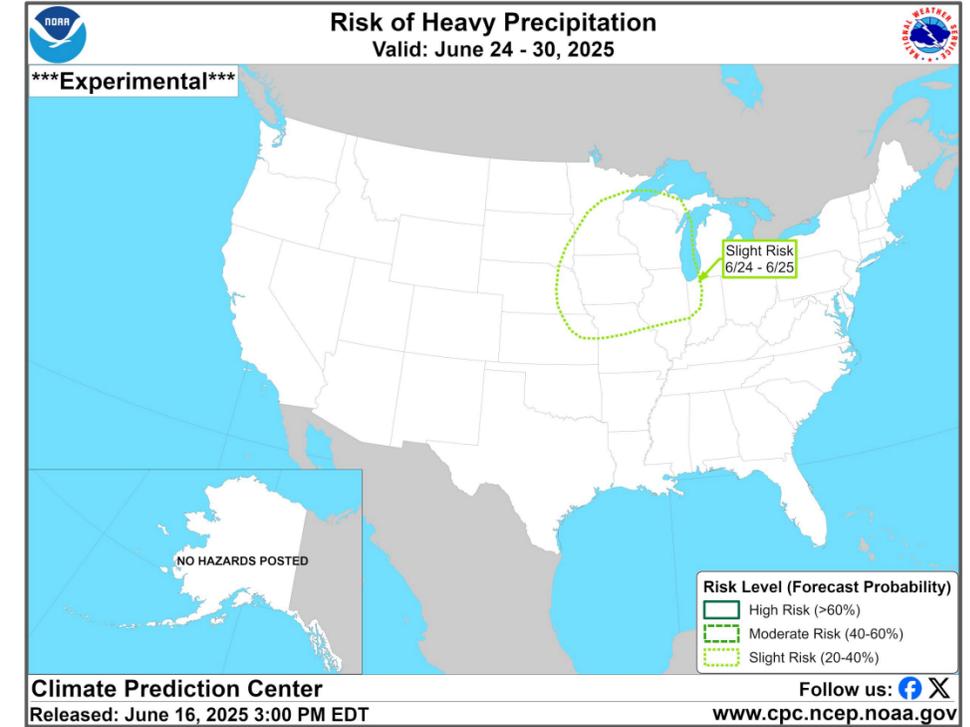
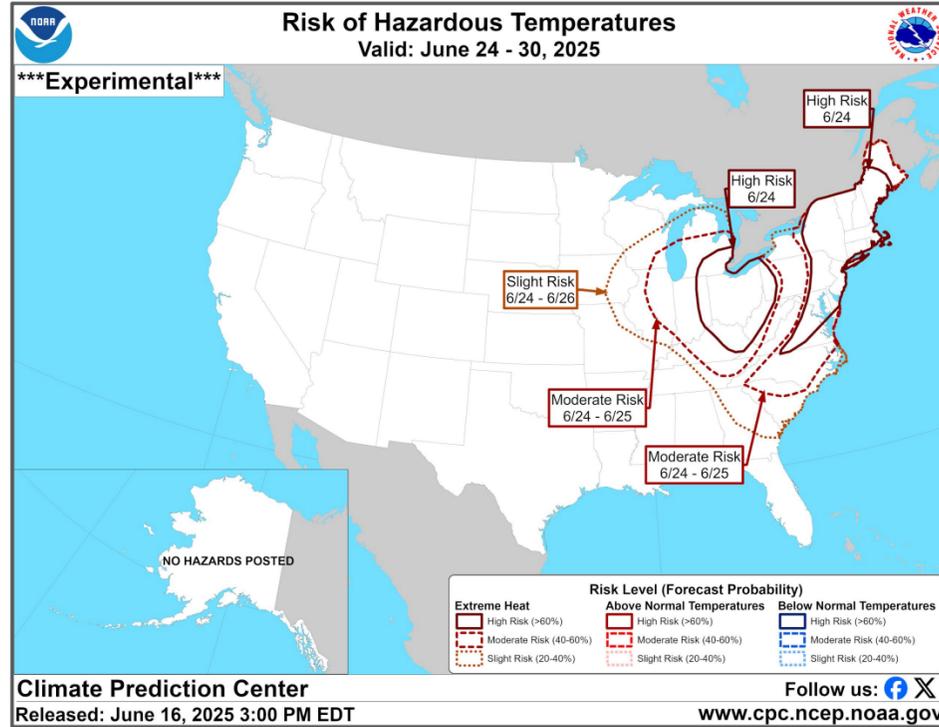
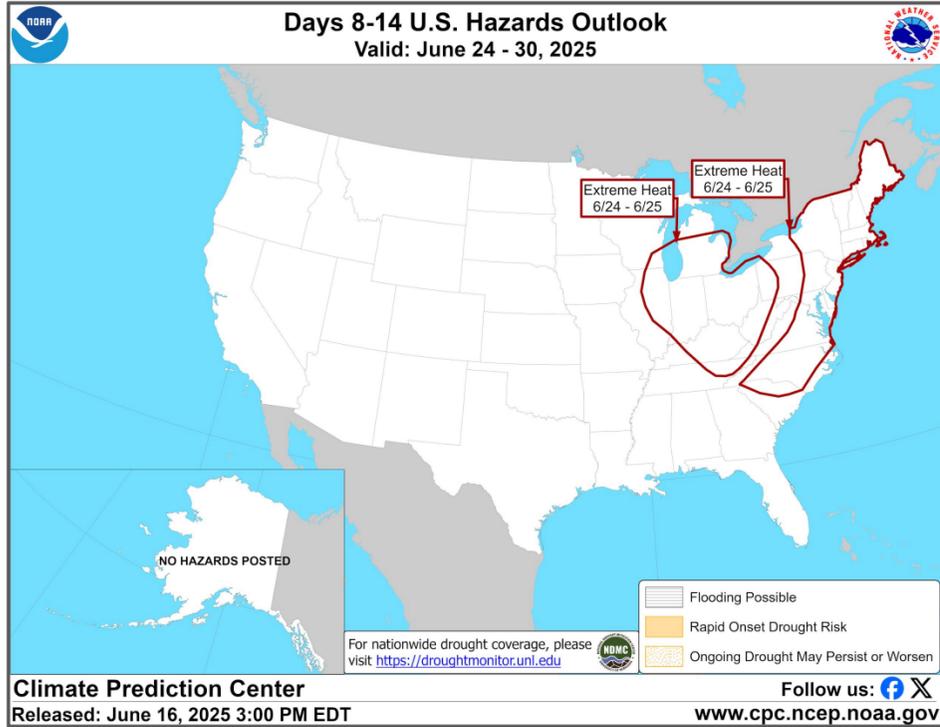
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

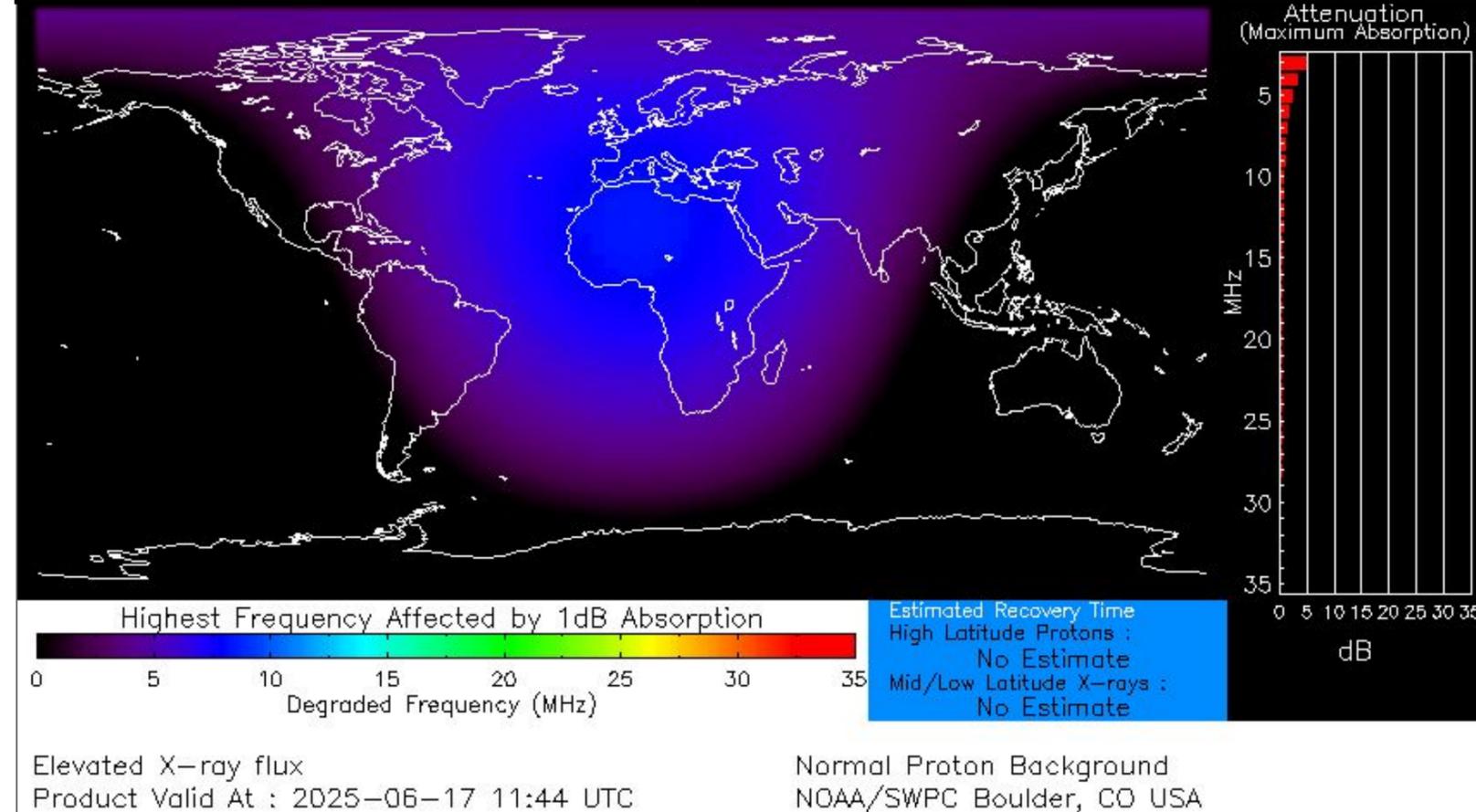
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



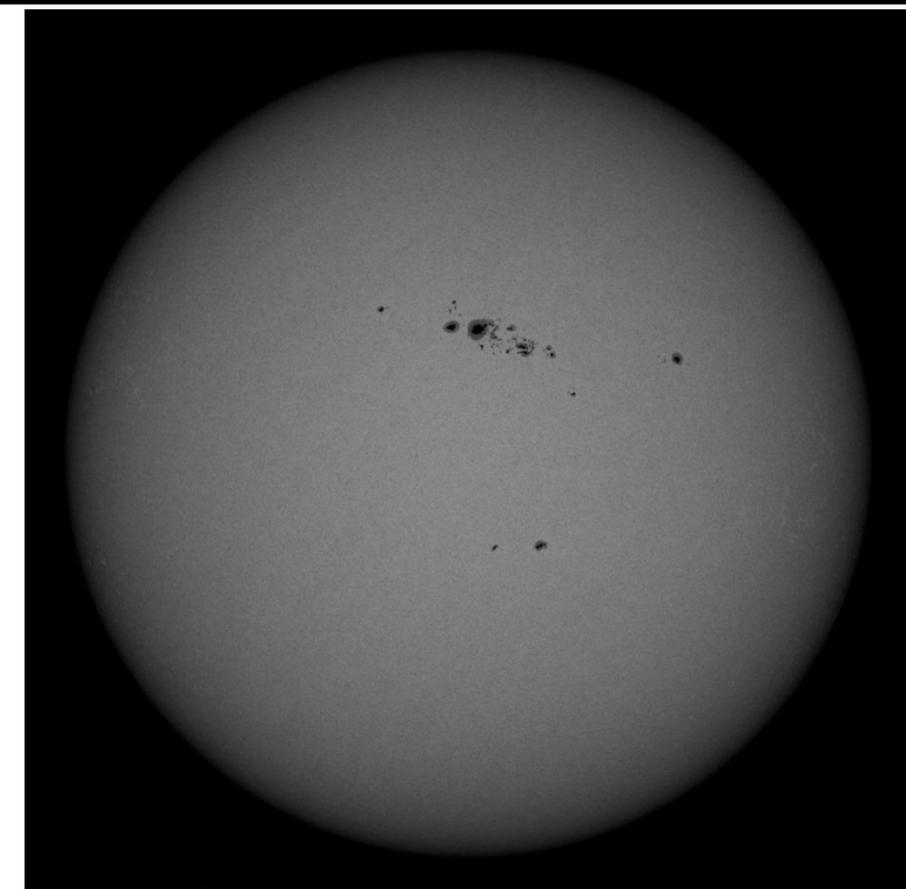
# Space Weather 3-Day Forecast

	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19
<b>Geomagnetic Storms</b>	<b>Active (Max Kp = 4)</b>	<b>Active (Max Kp = 4)</b>	<b>Active (Max Kp = 4)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>45%</b>	<b>15%</b>	<b>5%</b>
<b>Radio Blackout (R1-R2)</b>	<b>75%</b>	<b>75%</b>	<b>70%</b>
<b>Radio Blackout (R3-R5)</b>	<b>30%</b>	<b>30%</b>	<b>30%</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>	<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"> <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>	<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"> <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>	<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"> <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>	<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"> <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>	<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"> <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)

