



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Monday, June 23, 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

- **Flash Flooding:** Slight risk (level 2 of 4) over W TX, NM today. Slight to moderate risk (levels 2-3 of 4) for NM Tuesday. Major to Extreme risk (levels 3-4 of 4) for burn scar/debris flow flash flooding through Thursday in NM. Tuesday and Wednesday are the most likely days for debris flow flooding. Heavy rainfall across portions of NM may continue through Friday.
- **Severe Storms:** Marginal risk (level 1 of 5) over NE NM, TX/OK Panhandles today.
- **Fire Weather:** Elevated risk (level 1 of 3) today over NW NM.
- **Tropical:** Development of a tropical depression 500 miles east of Bermuda may occur today, however, it will go into hostile conditions and not expected to bring impacts to FEMA 6.
- **Heat:** Excessive heat across portions of AR, E TX, and N LA continue through Friday.
- **River Flooding:** Moderate/Minor river flooding in OK, AR, TX, and LA. Trinity River at Liberty, TX may enter major flood stage by Tuesday afternoon. Homes in several subdivisions will be flooded.





# FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29
Severe Storms	E NM, TX/OK Panhandles						
Heavy Rain / Flash Flooding	NM	S NM	S NM	S NM	S/C NM		
	E NM, W TX	N/C NM	N/C NM	N/C NM			
Fire Weather	NW NM						
Tropical							
Heat	ETX, AR, N LA	ETX, AR, N LA	ETX, AR, N LA	ETX, AR, N LA	ETX, AR, N LA		
River Flooding	SE TX	SE TX	SE TX	SE TX	SE TX	SE TX	SE TX
	OK, AR, LA	AR, LA	AR, LA	AR, LA	AR, LA	AR, LA	AR, LA

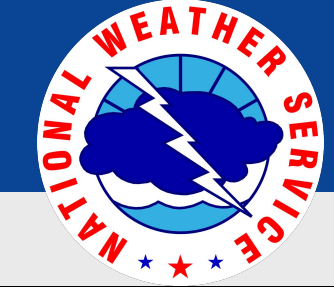
*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*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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# Current Radar/Hazards



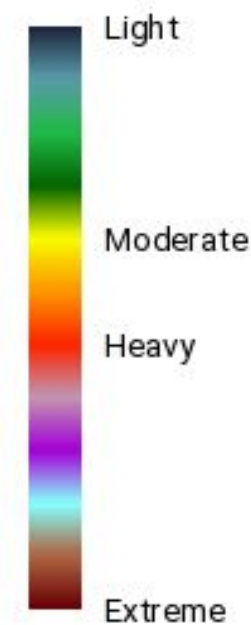
## Current Watches, Warnings, and Advisories

- Flood Warning Pop: 365,860
- Flood Warning Pop: 307,902
- Heat Advisory Pop: 7,208,473
- Flood Advisory Pop: 103,184
- Flood Watch Pop: 320,118



## Radar Reflectivity

Valid Monday June 23rd, 2025 at 5:38 AM CDT







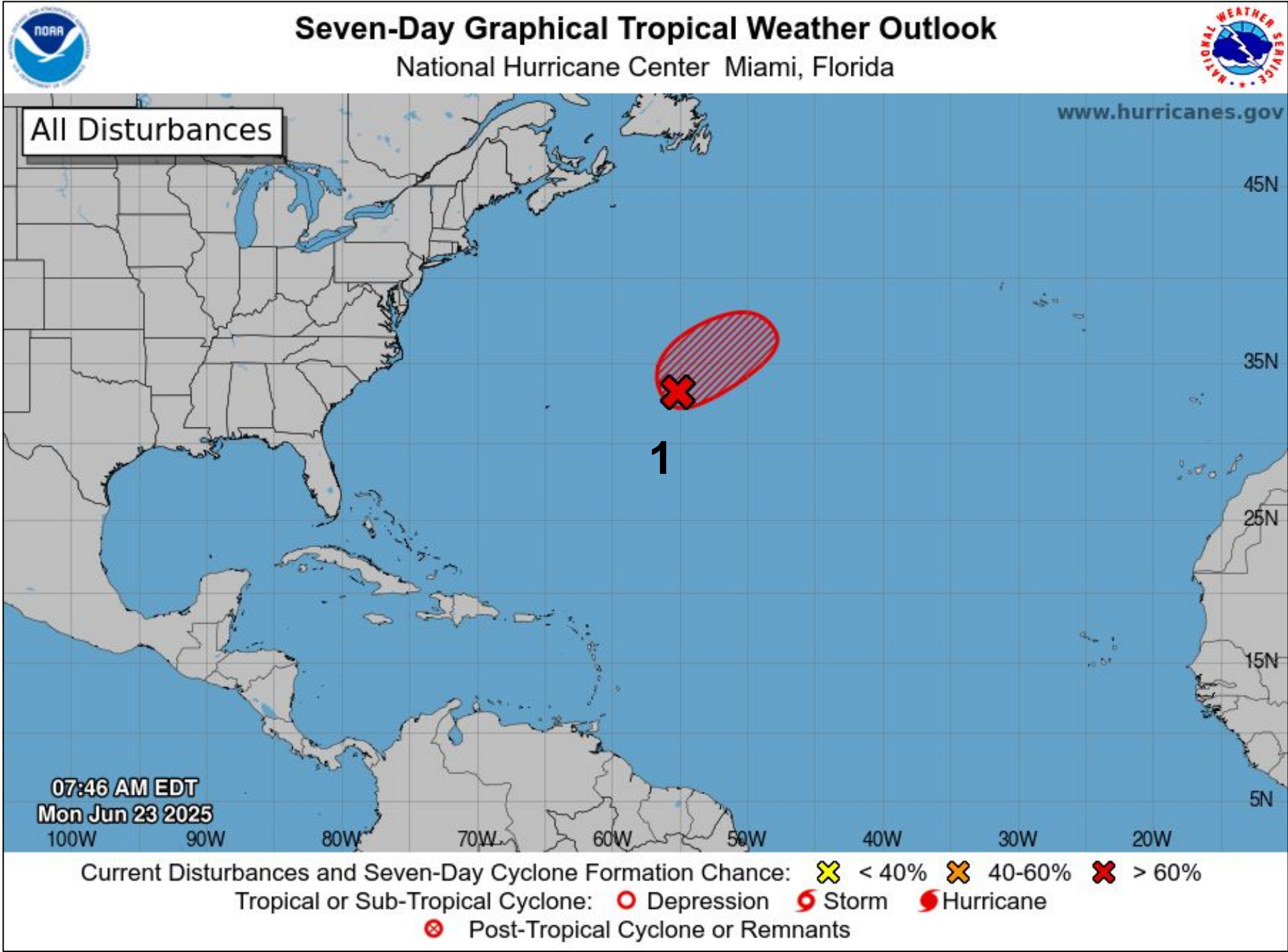
# Tropical Weather Outlook – Atlantic/Gulf

### Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	70%	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

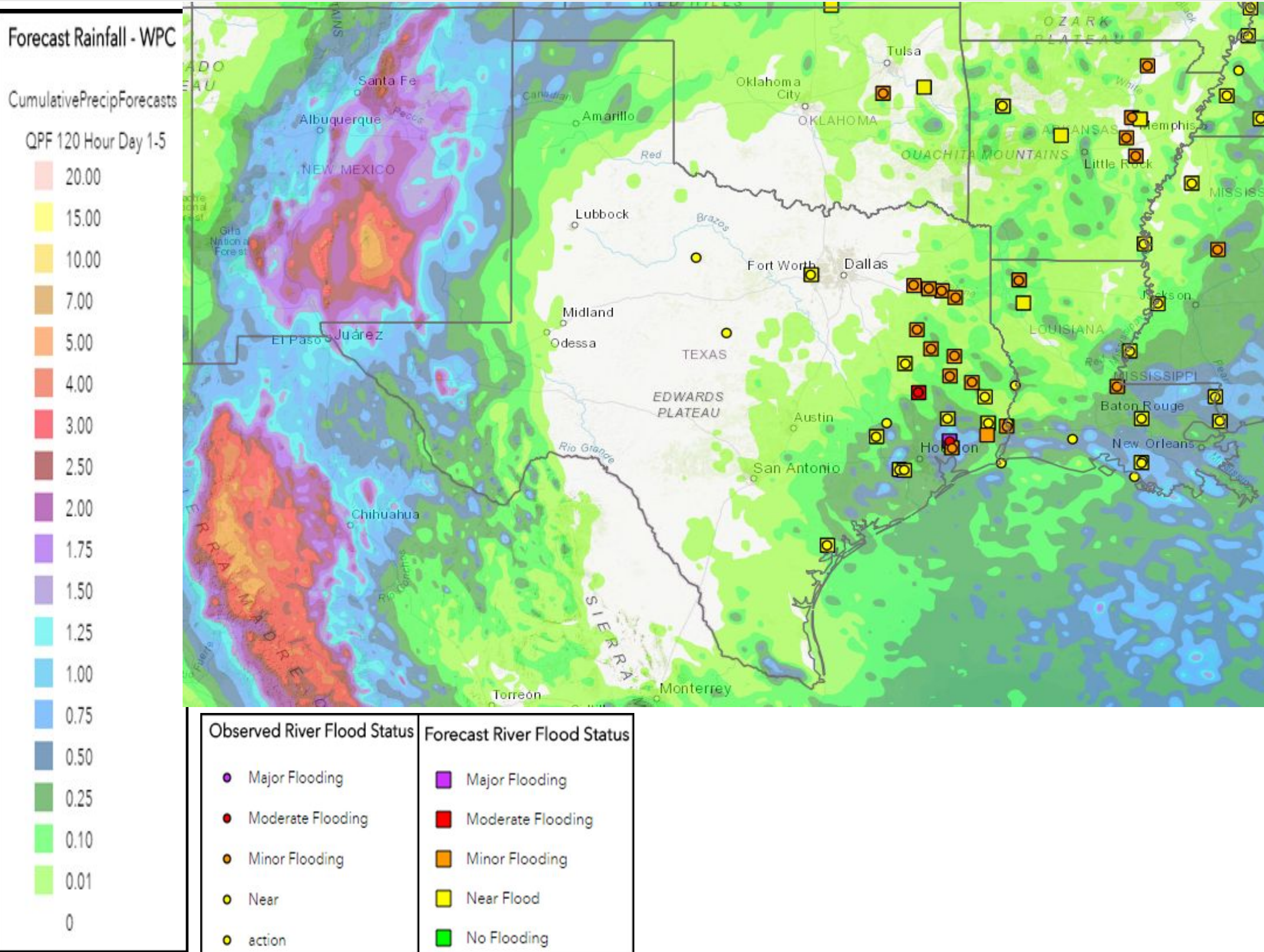






# 5-Day Precipitation Forecast & River Flood Status

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



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

**Trinity River at Liberty, TX may enter major flood stage by Tuesday afternoon. Homes in several subdivisions will be flooded.**

**Minor river flooding in OK, AR, LA. Impacts to mainly secondary roads and agriculture.**

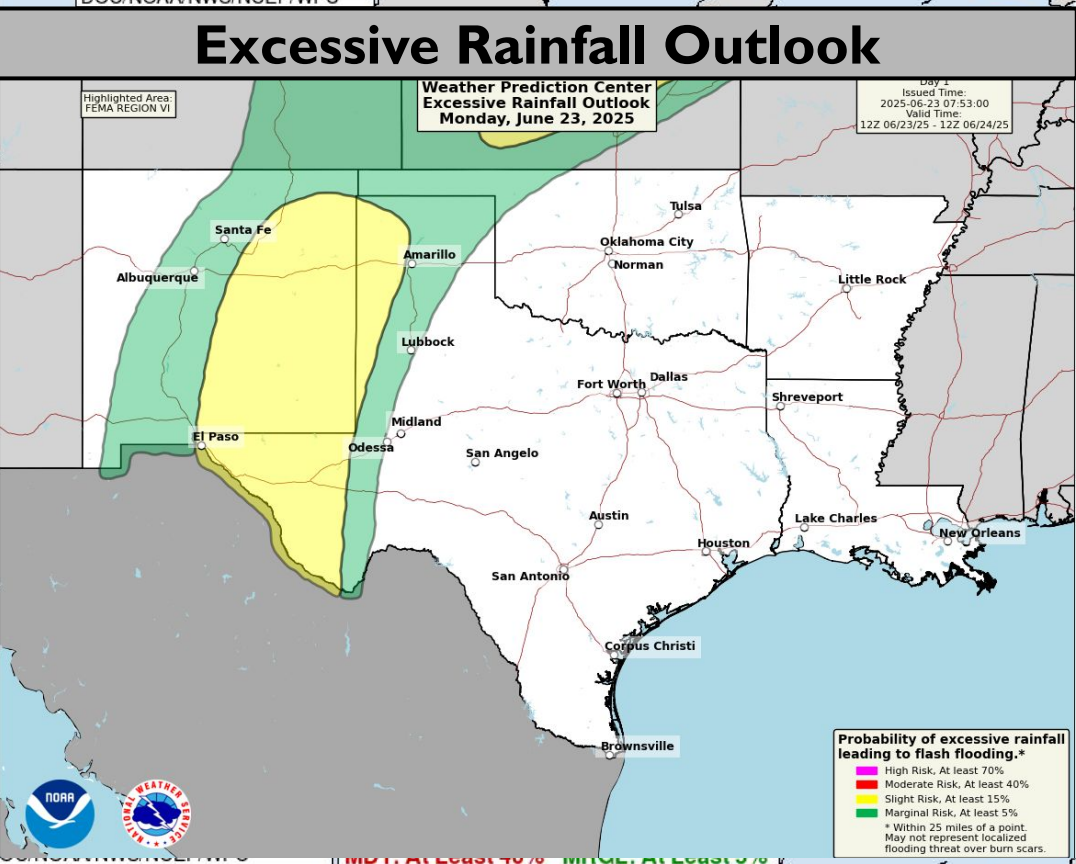
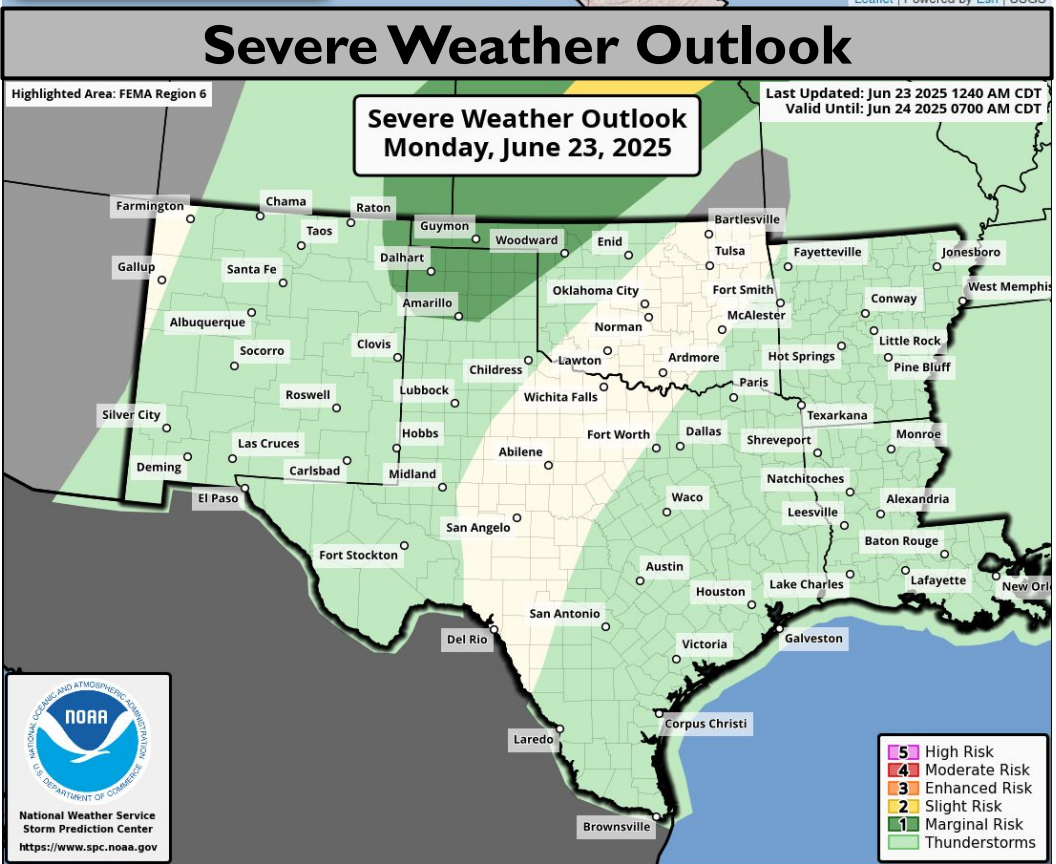
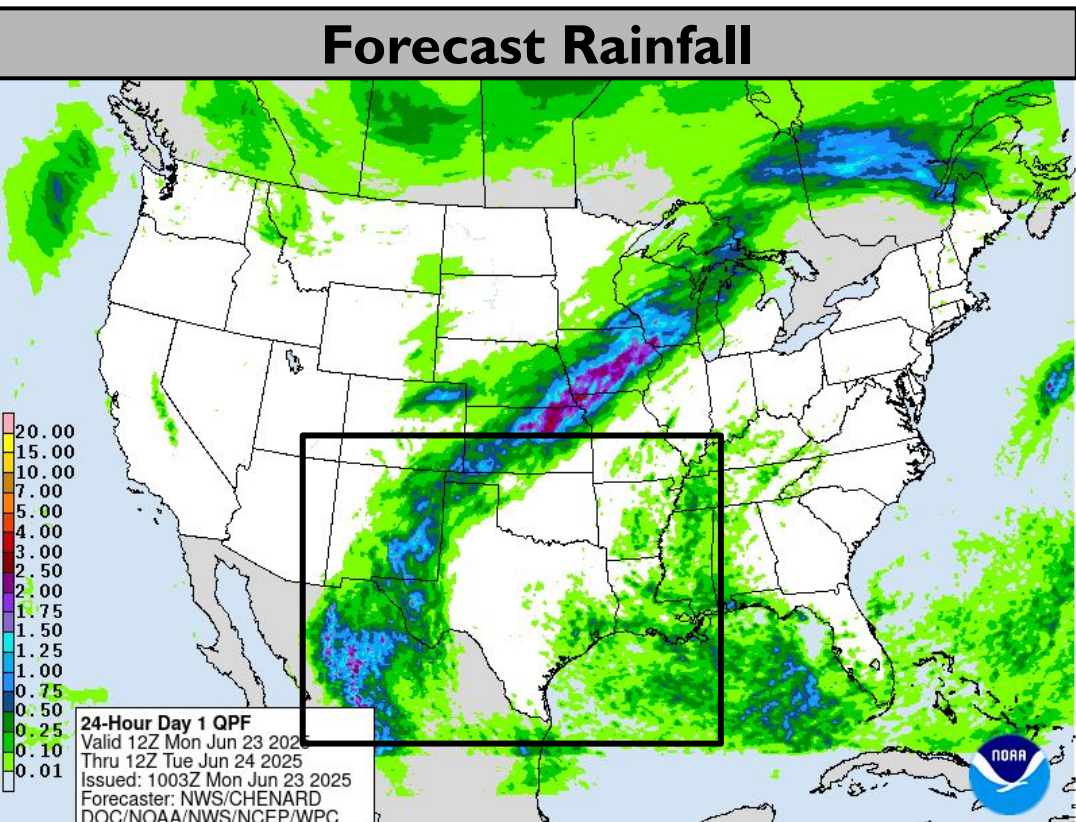
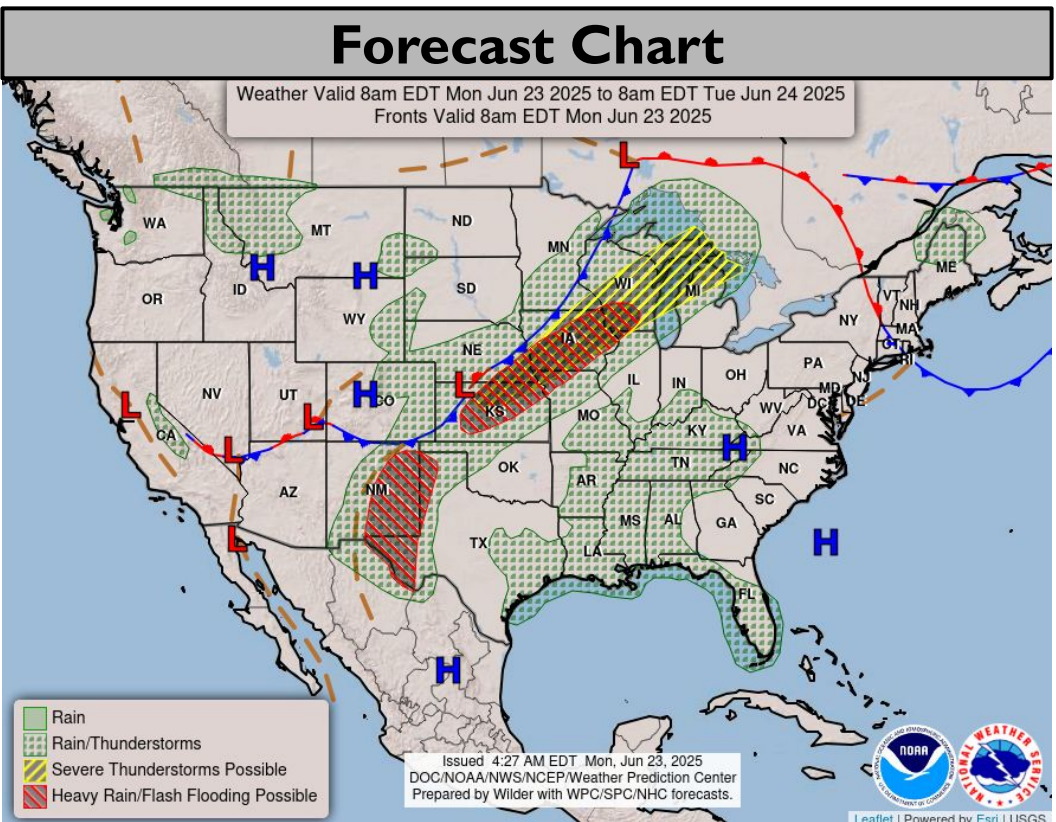
*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*







# Today's Weather



**Major risk (level 3 of 4) for debris flow flash flooding over NM burn scar areas - Ruidoso.**

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

**Marginal risk (level 1 of 5) for severe storms for E NM, TX/OK Panhandles.**

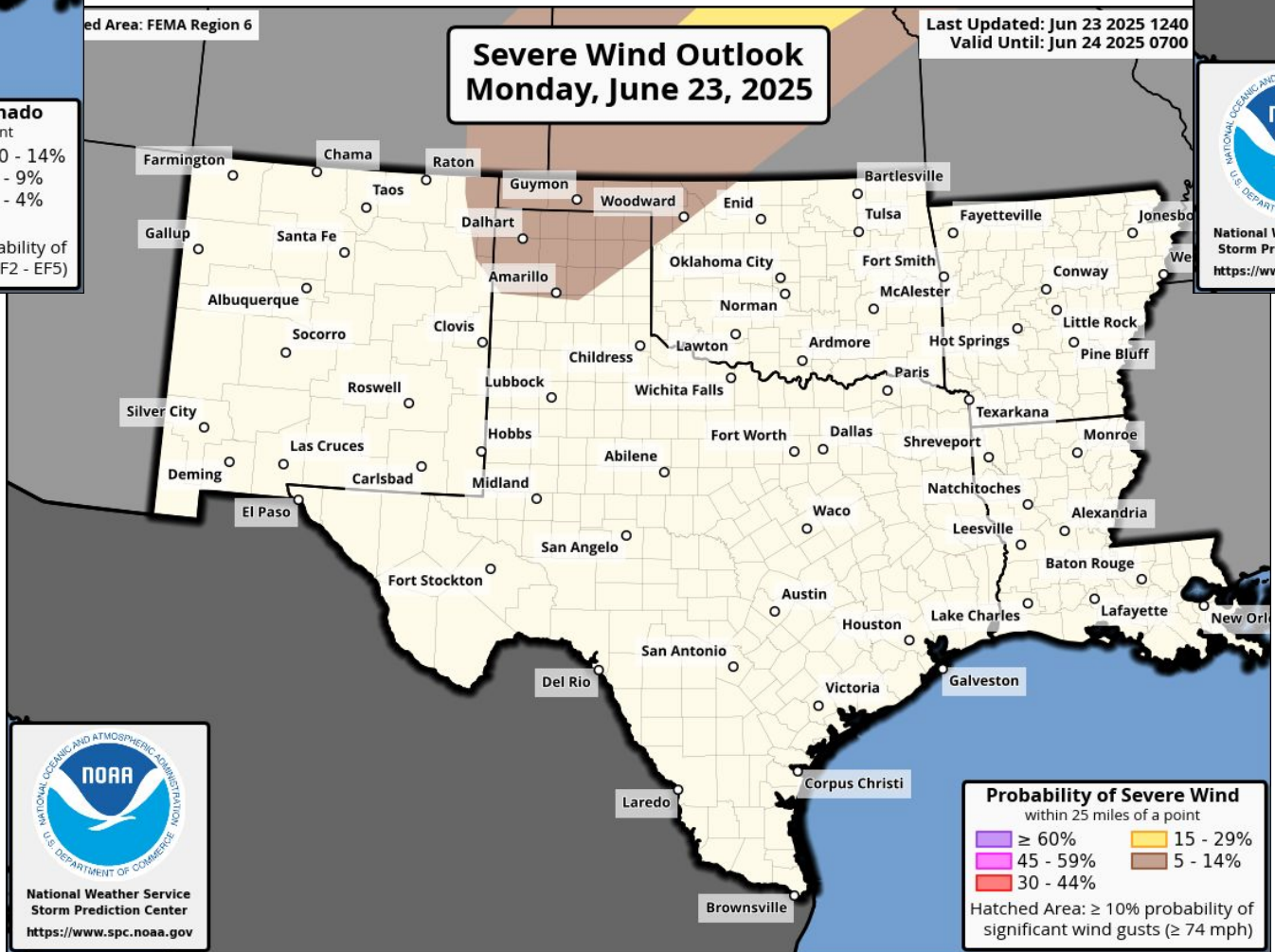
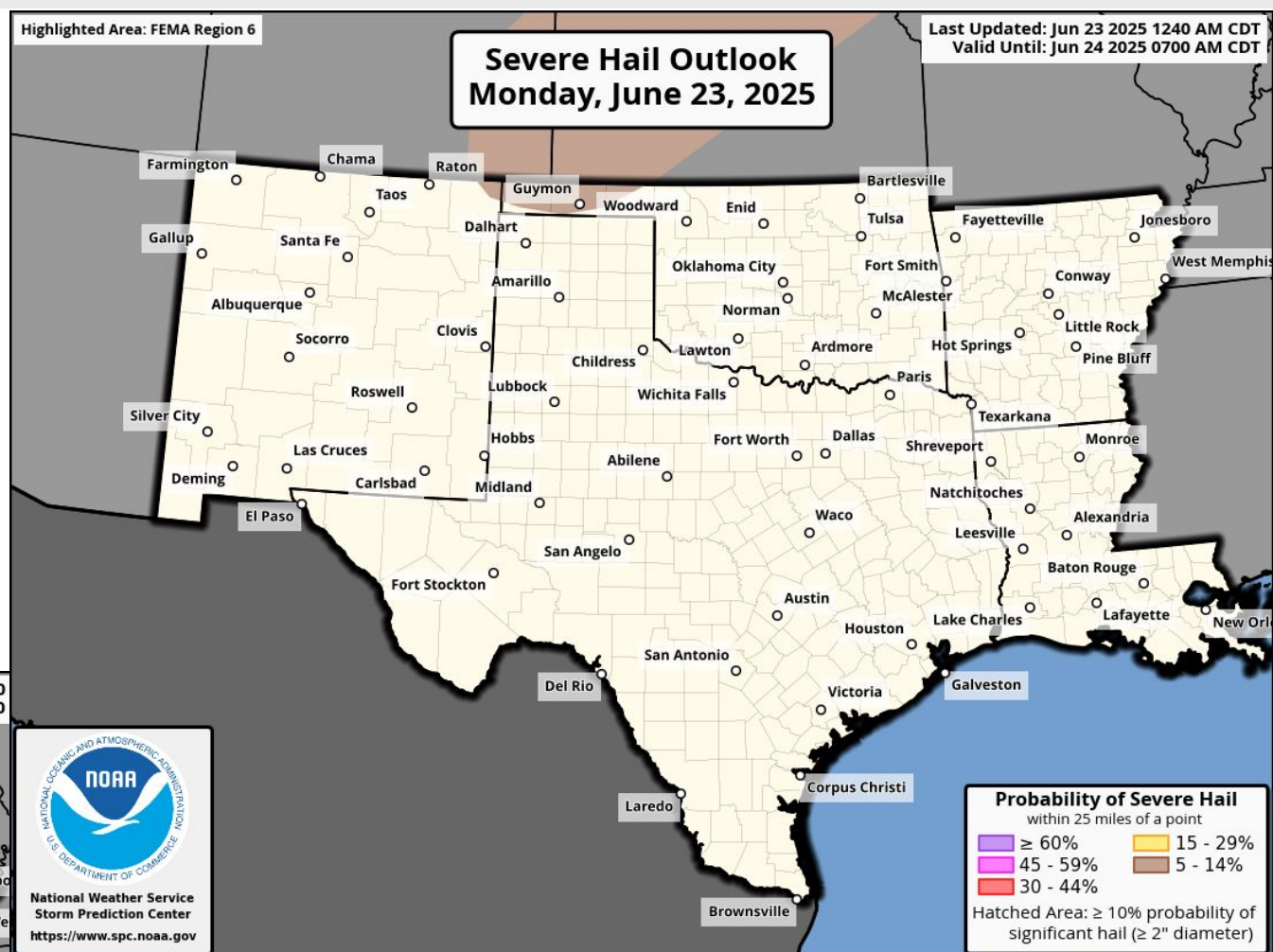
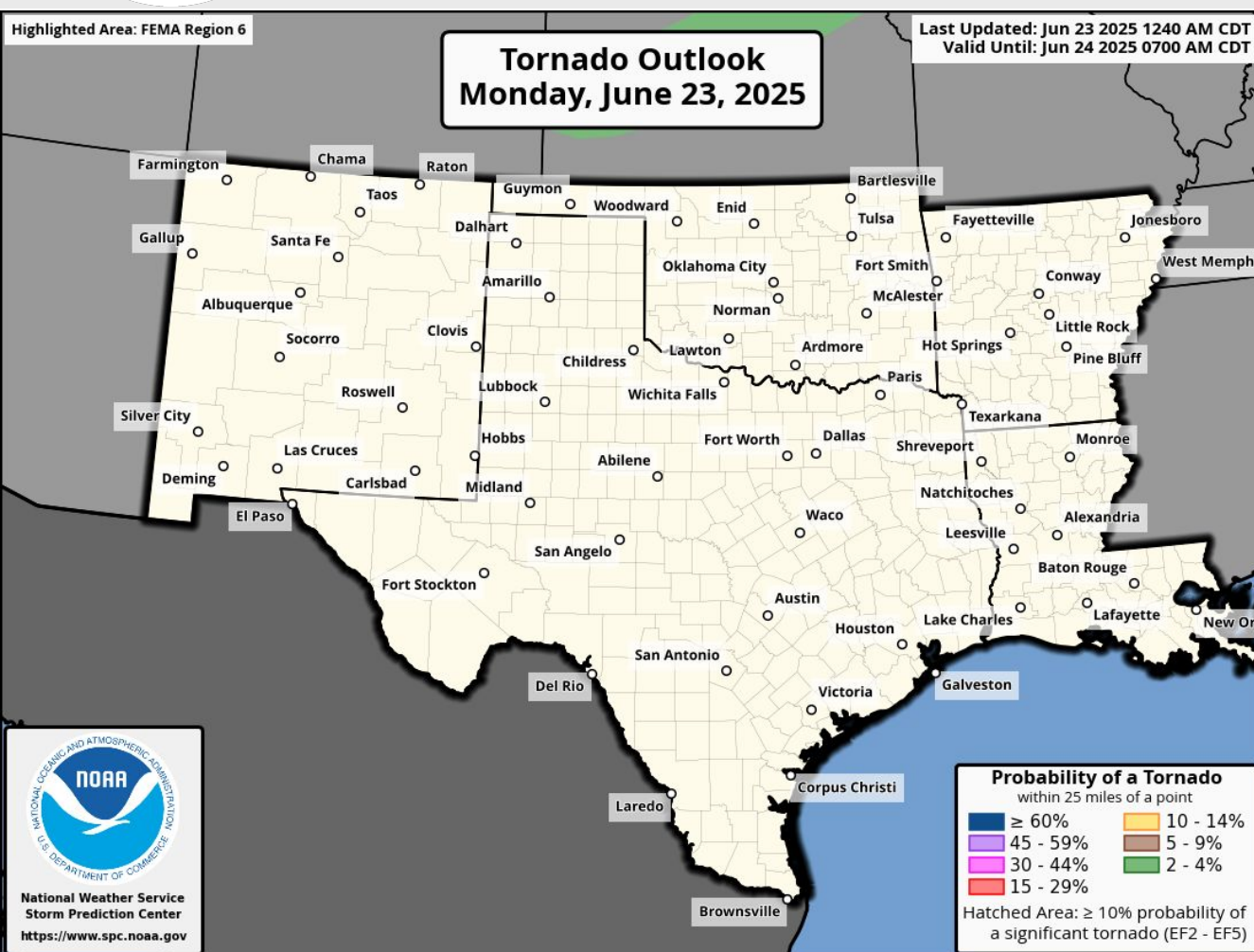
**Elevated (level 1 of 3) fire weather concerns in NW NM.**

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





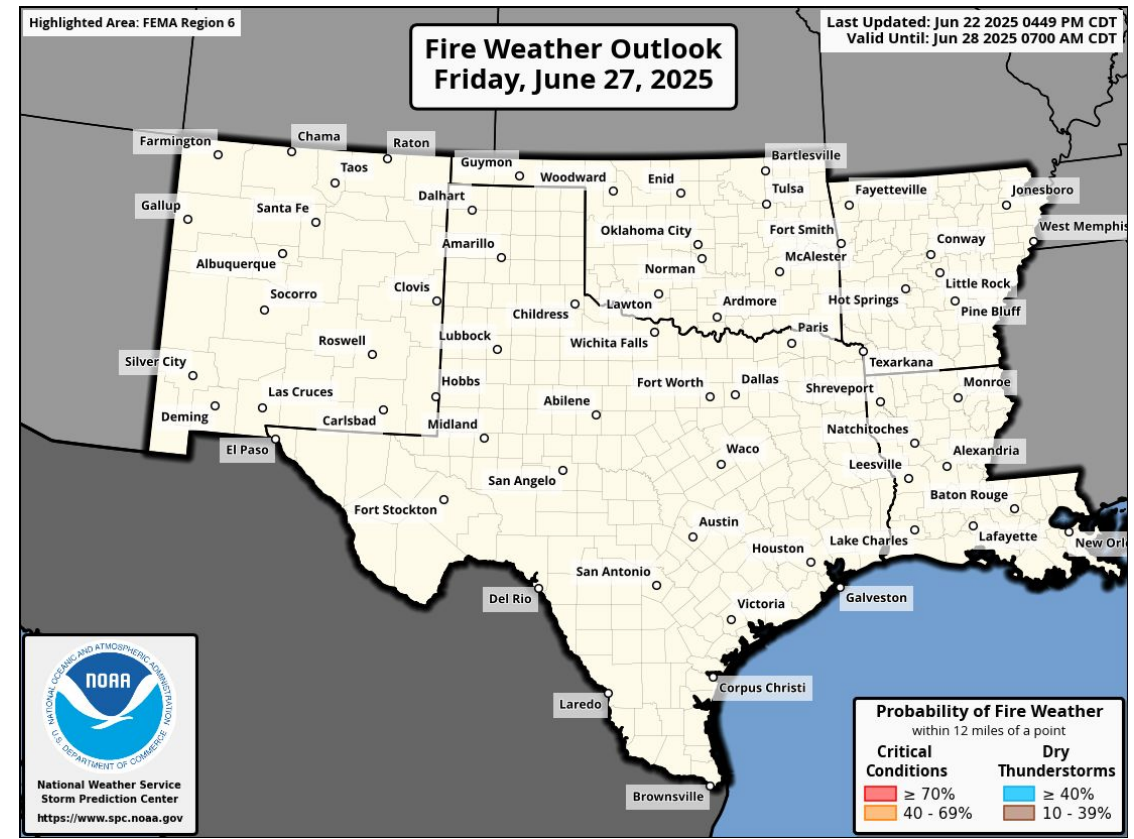
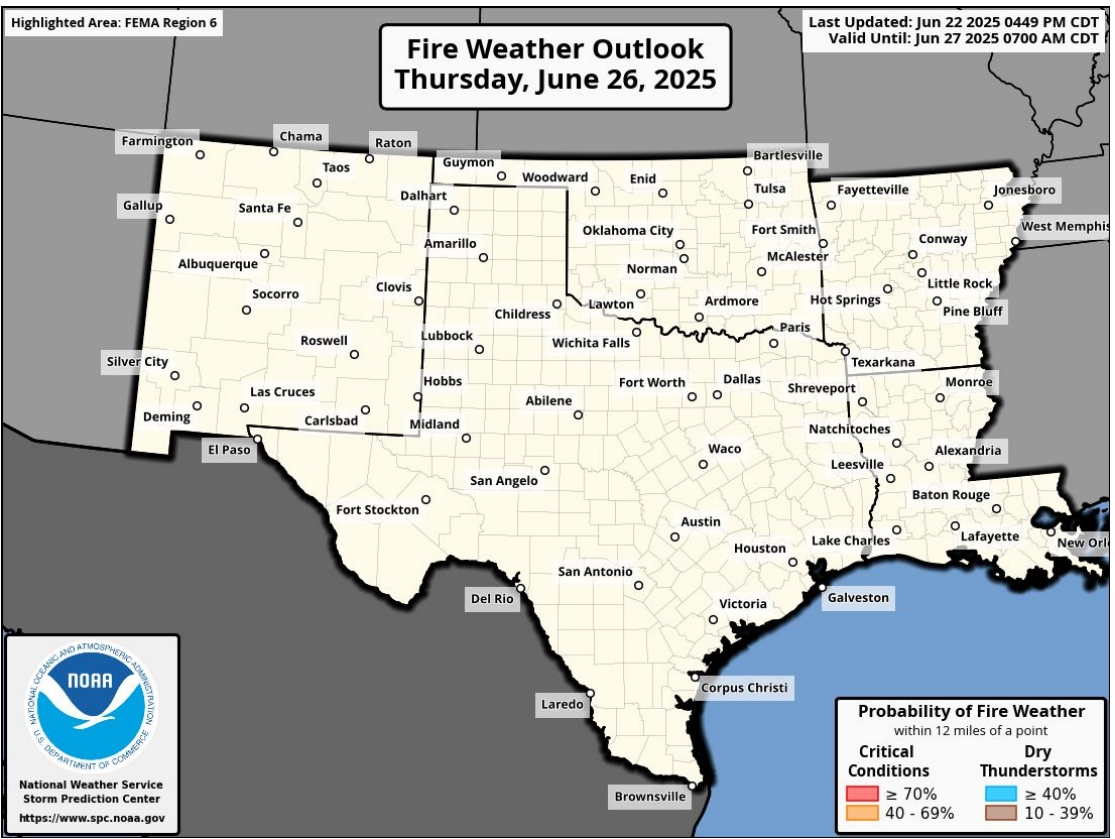
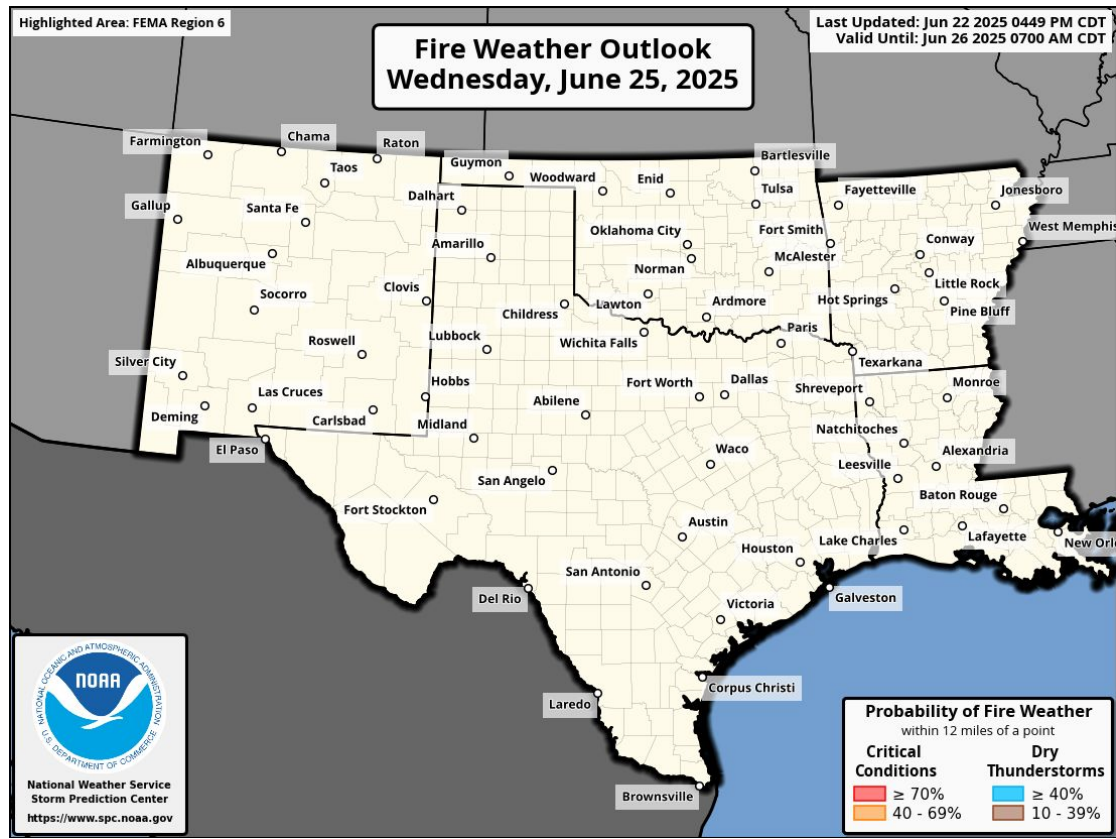
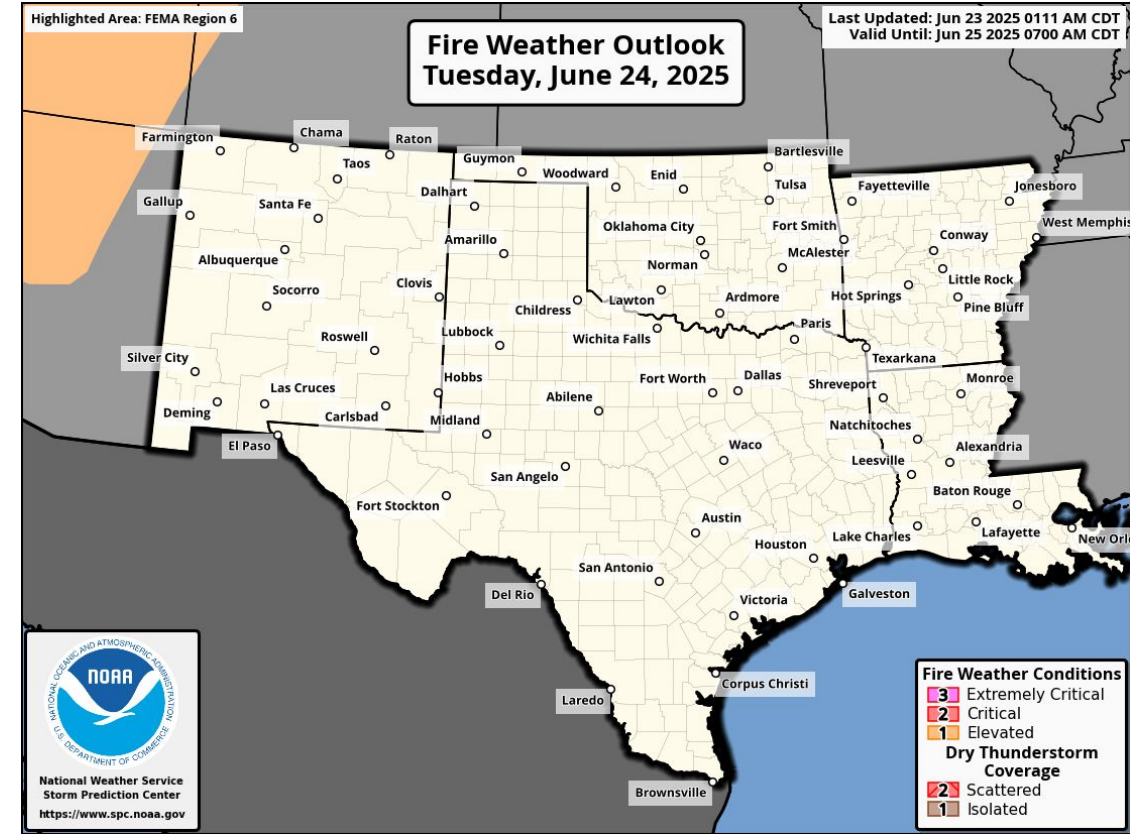
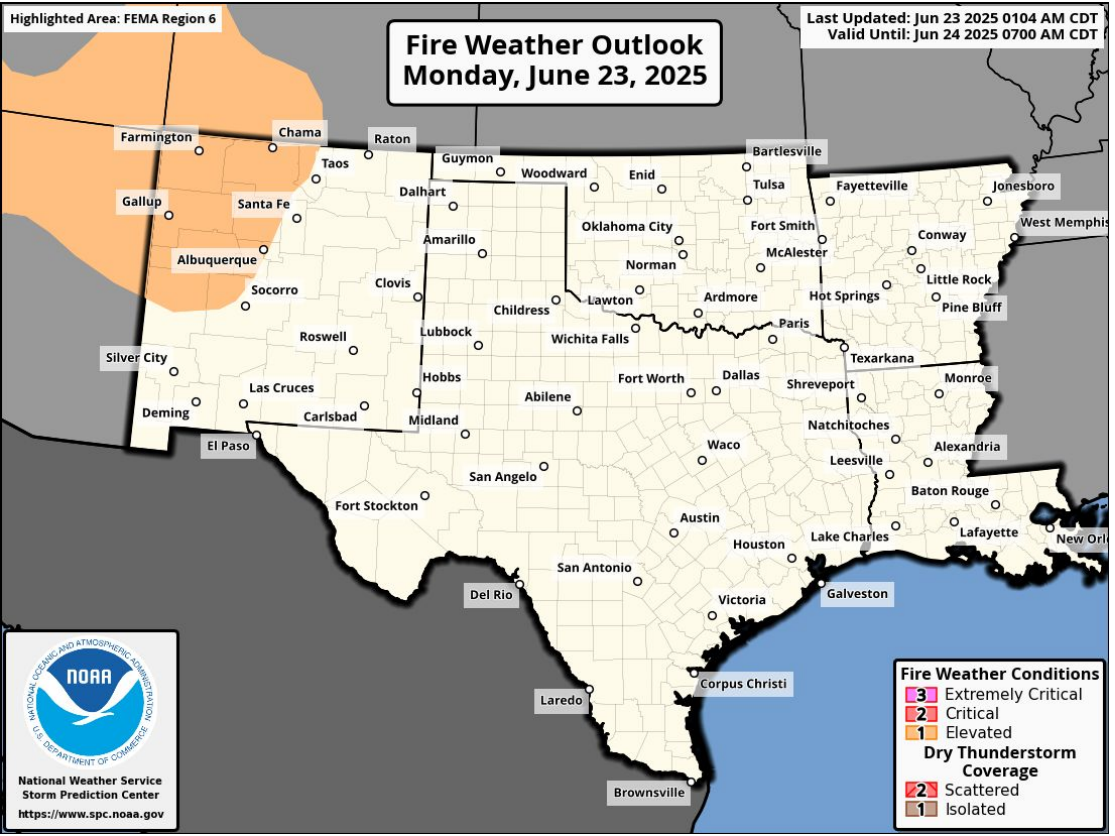
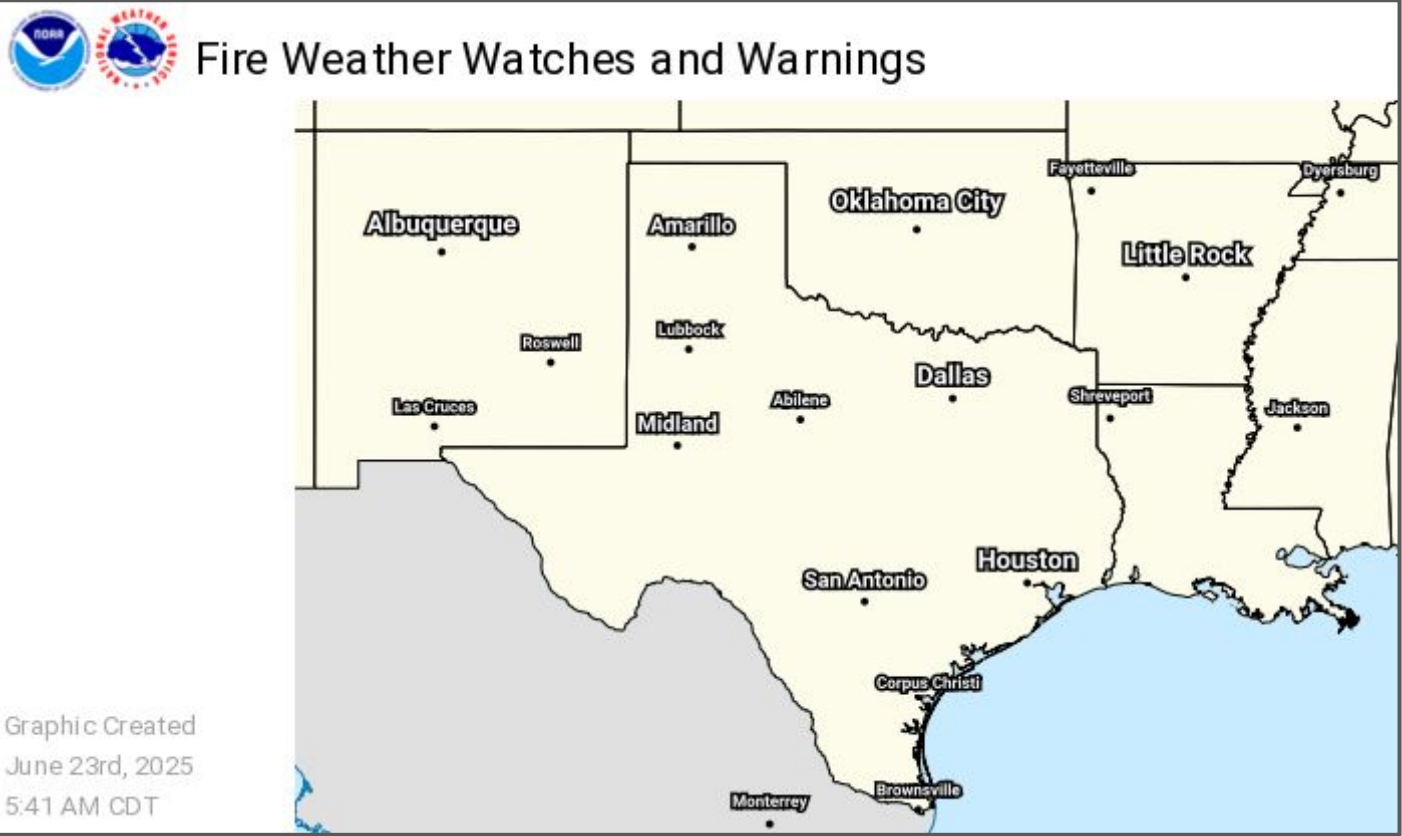
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks

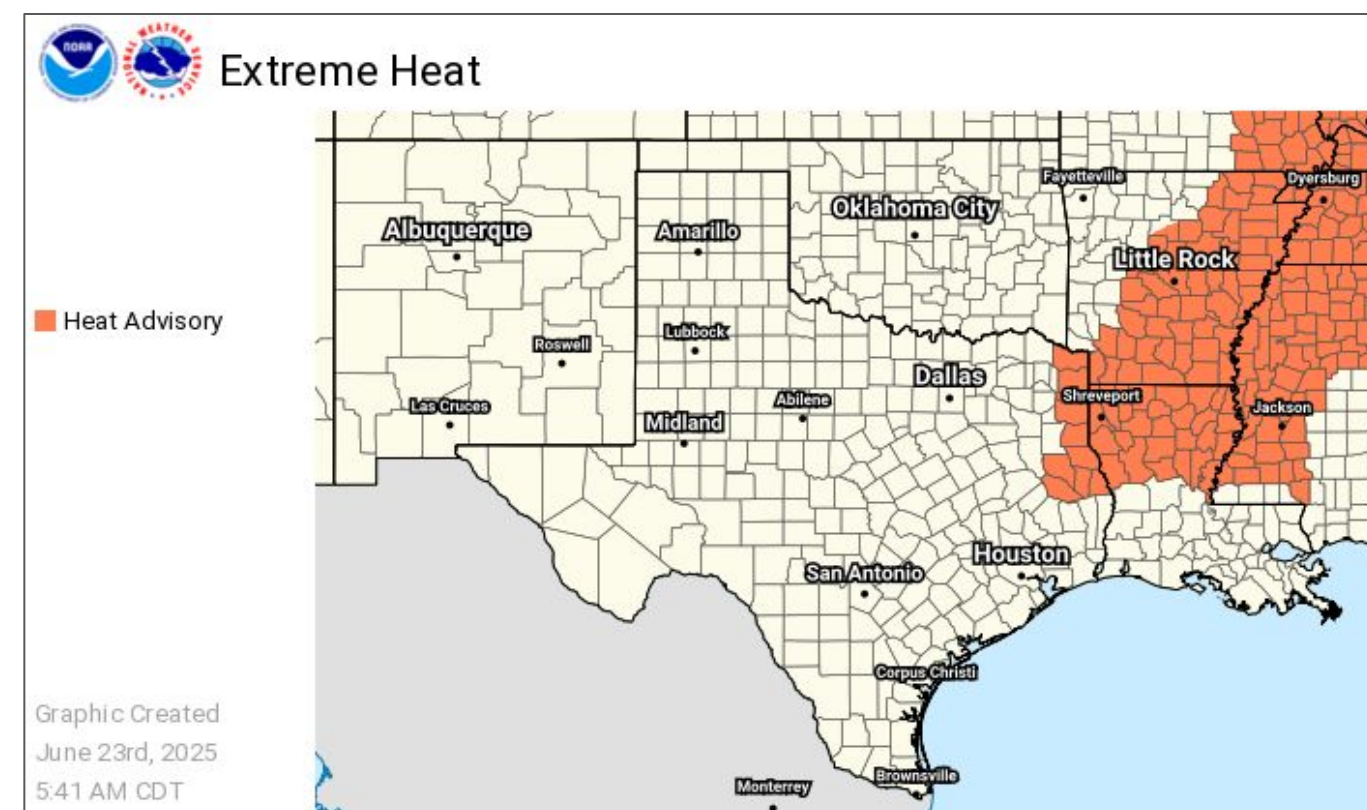
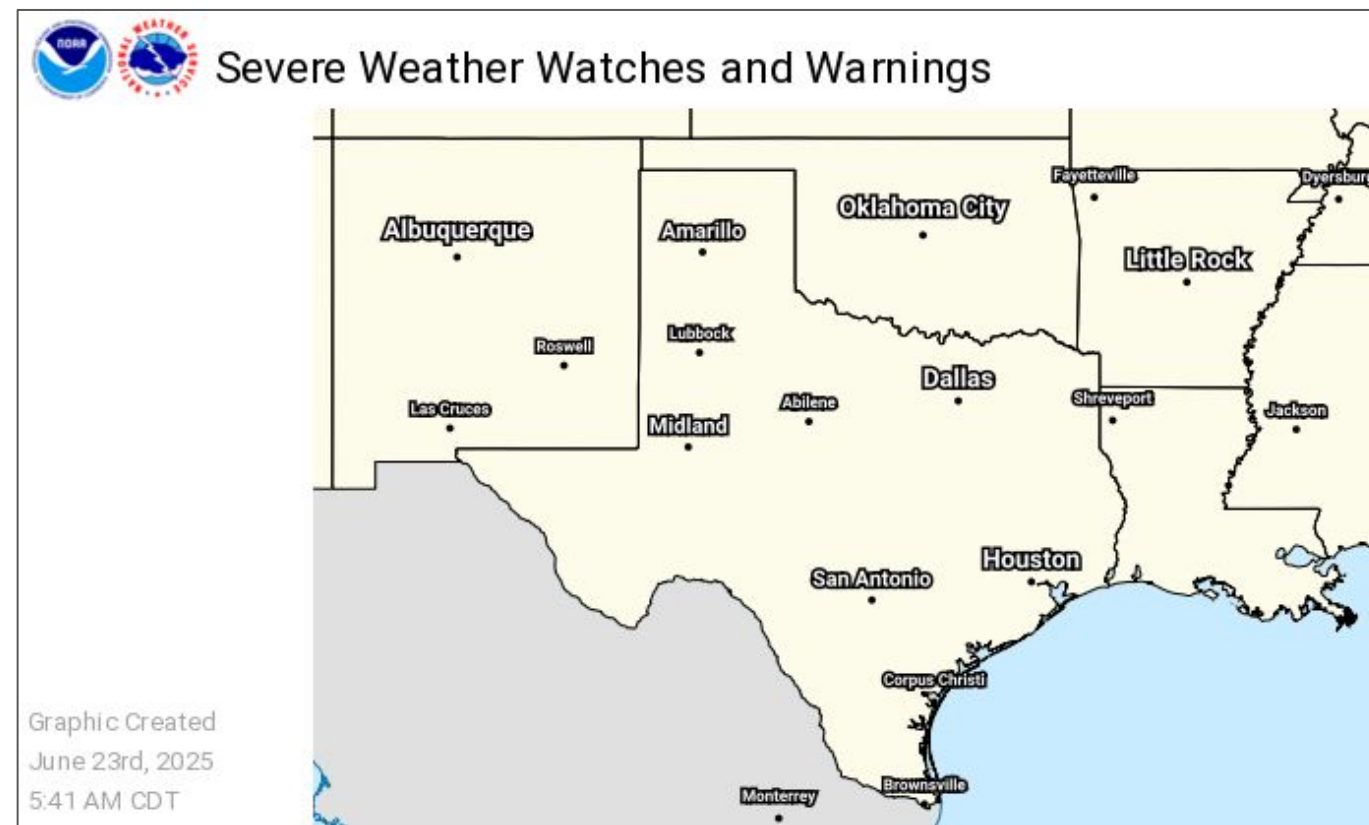






# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Flood Watch over the Ruidoso, NM burn scar area valid June 23 - June 26.**

**Flood Watch for SE NM and W TX continues tonight.**

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







# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

## Sacramento Complex

	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26
Flash Flooding	Major (Level 3 of 4)	Extreme (Level 4 of 4)	Extreme (Level 4 of 4)	Major (Level 3 of 4)



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><li>*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.</li></ul>	



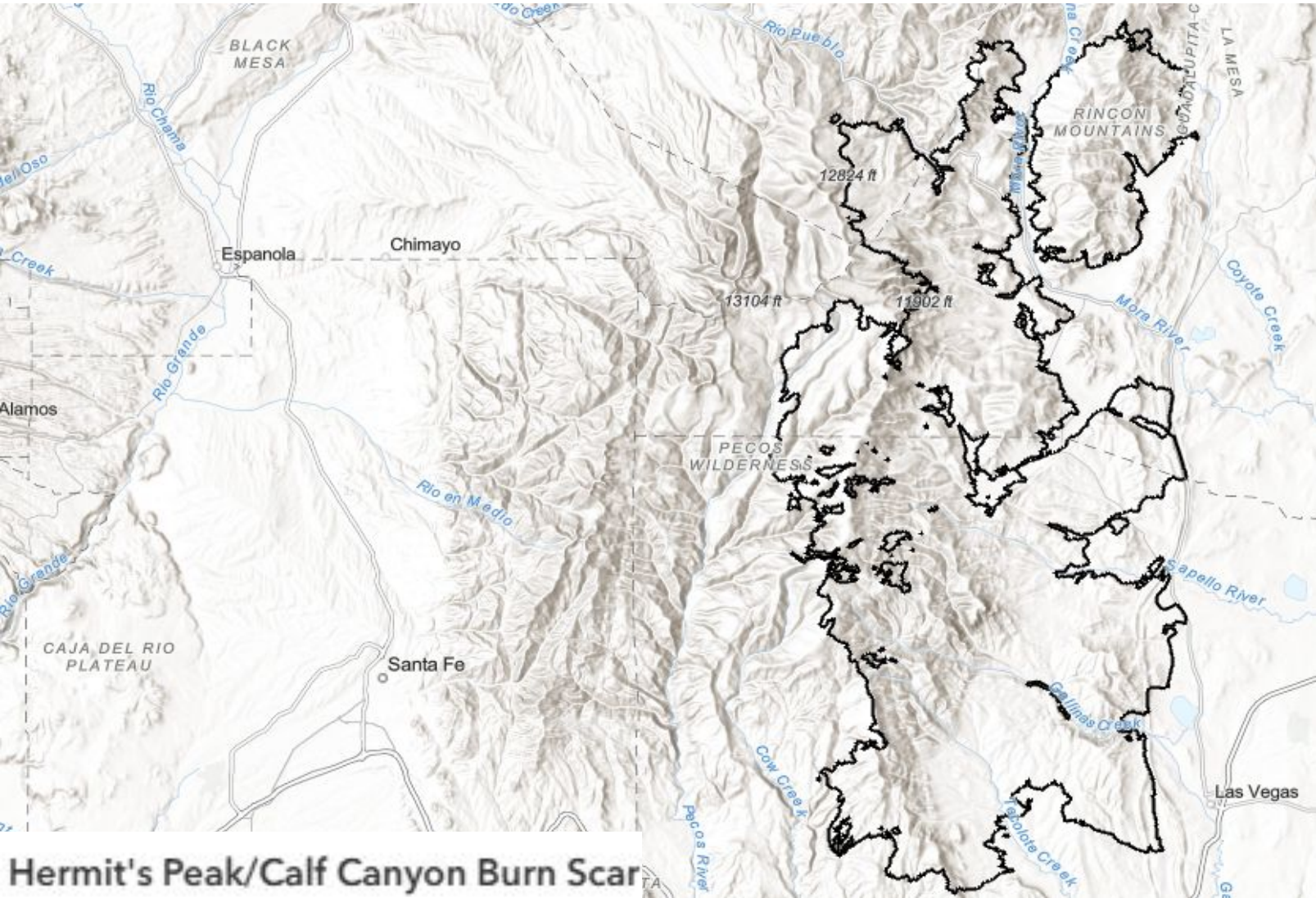




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26
Flash Flooding	Minor (Level 1 of 4)	Major (Level 3 of 4)	Major (Level 3 of 4)	Moderate (Level 3 of 4)



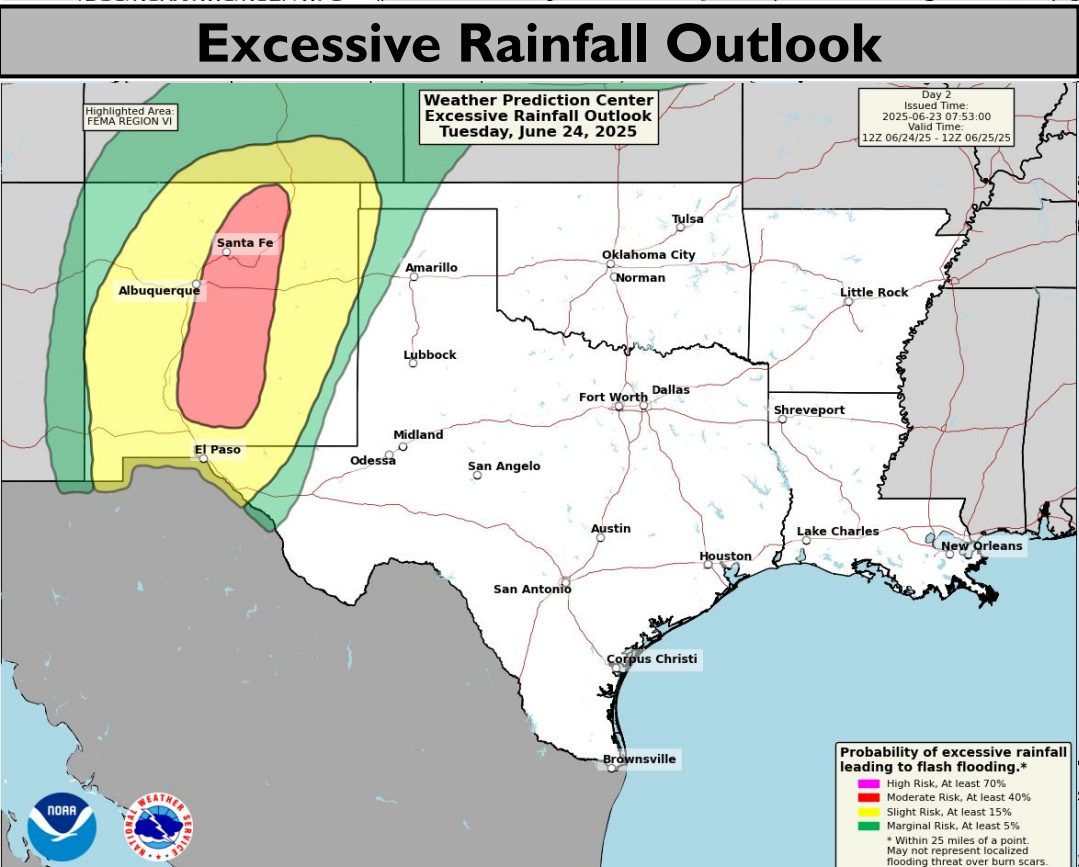
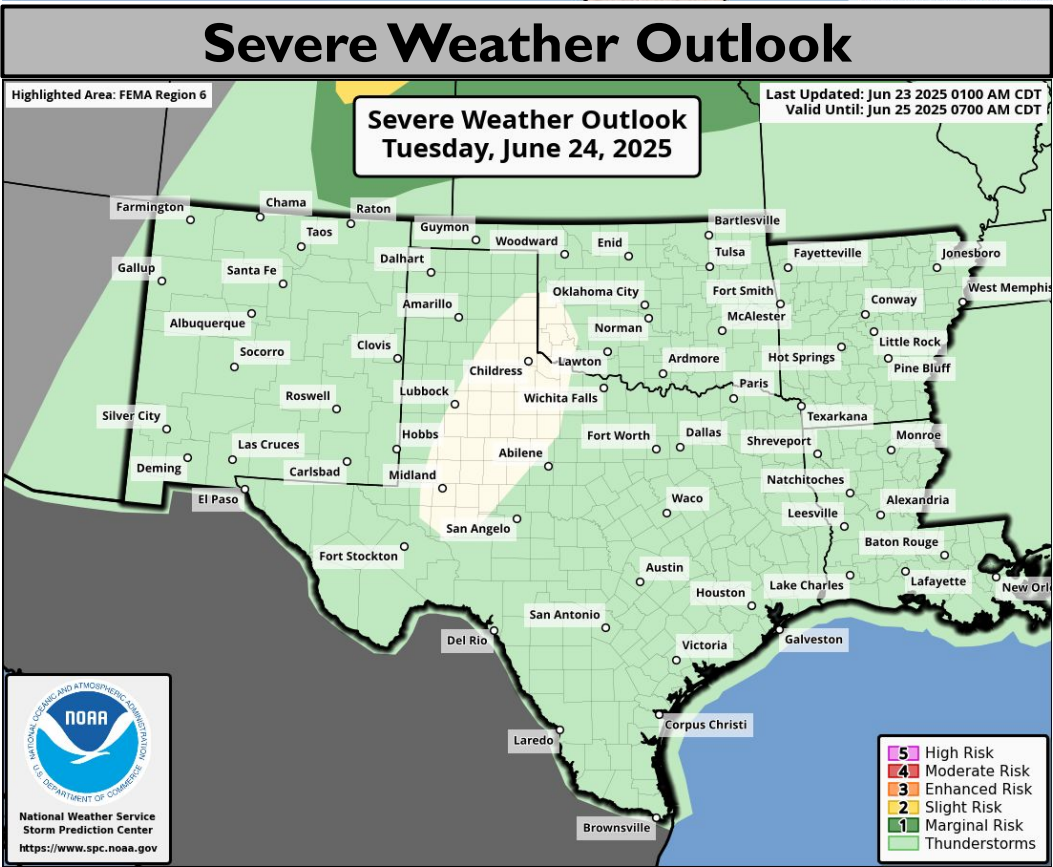
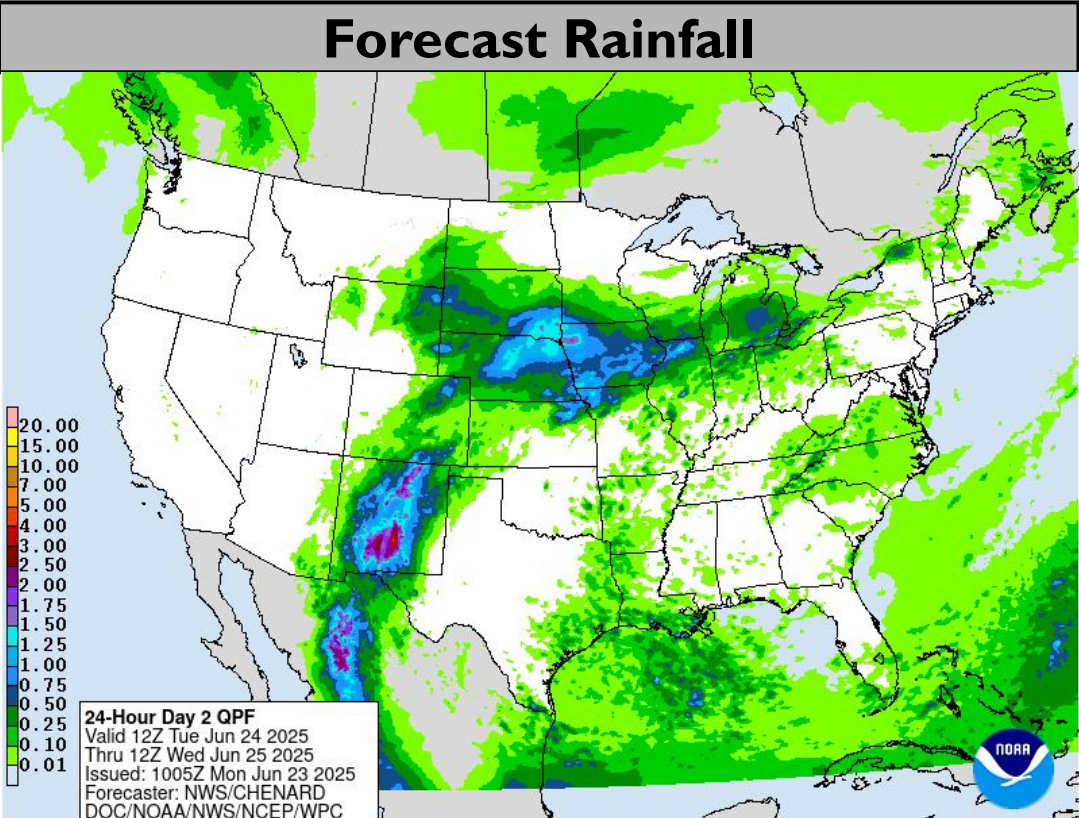
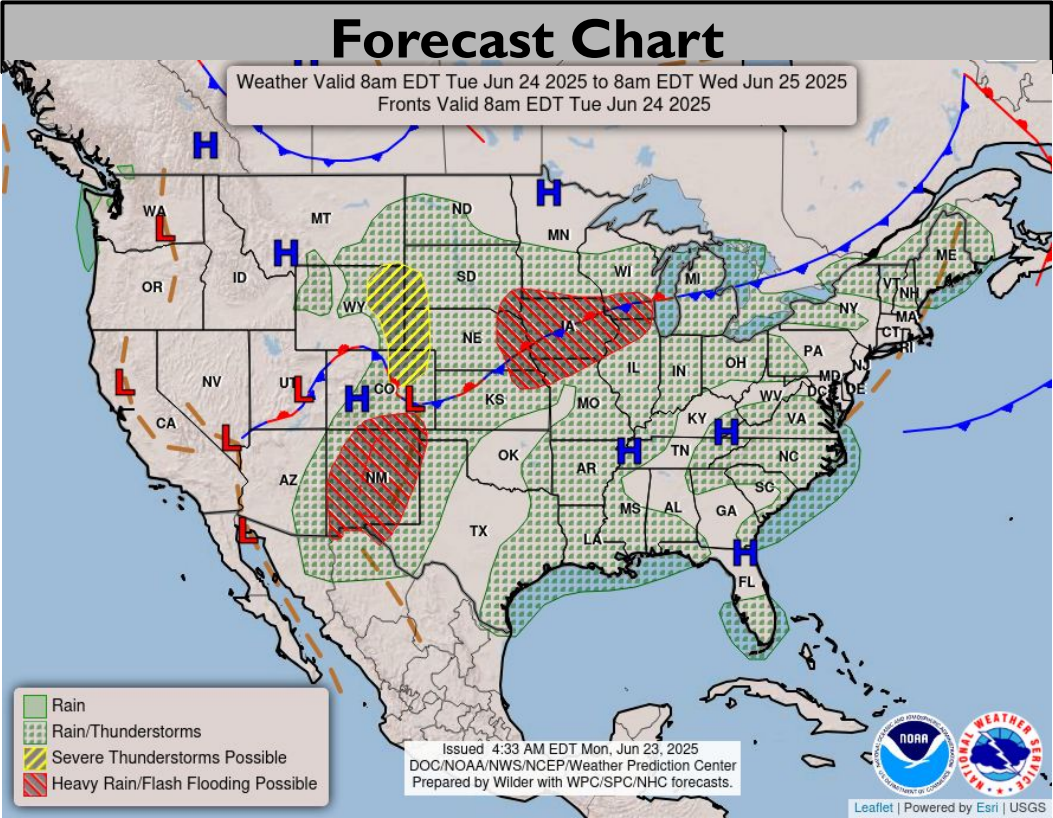
Little to None	No Flash Flood Threat
Minor	Slight Risk of Flash Flooding
Moderate	Probability of Flash Flooding Issuance 40% to 60%
Major	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none"><li>WPC's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







# Tomorrow's Weather



**Extreme risk (level 4 of 4) for debris flow flash flooding over Ruidoso/Sacramento complex burn scar areas in NM.**

**Major risk (level 3 of 4) for debris flow flash flooding over HPCC complex burn scar in NM.**

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

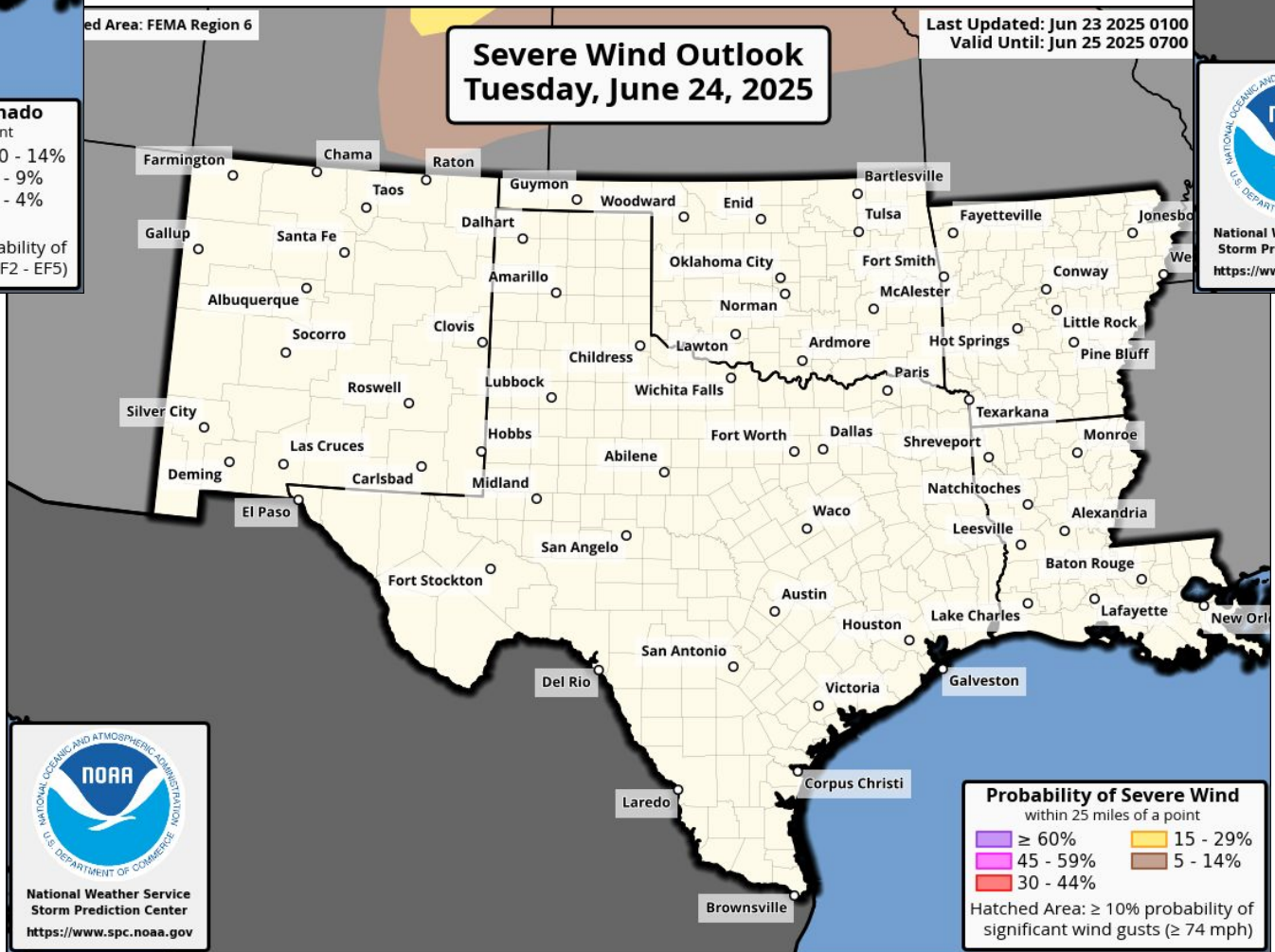
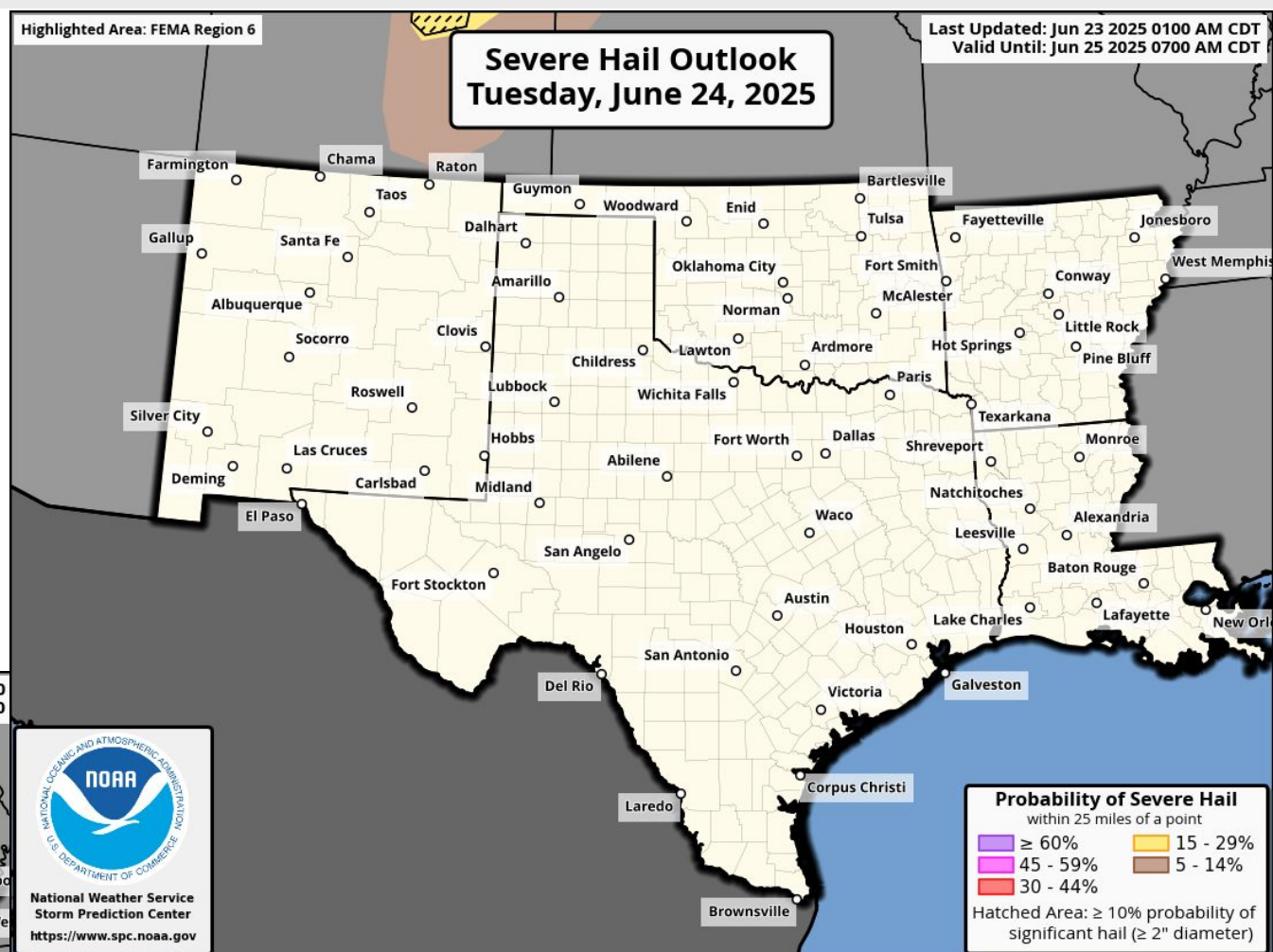
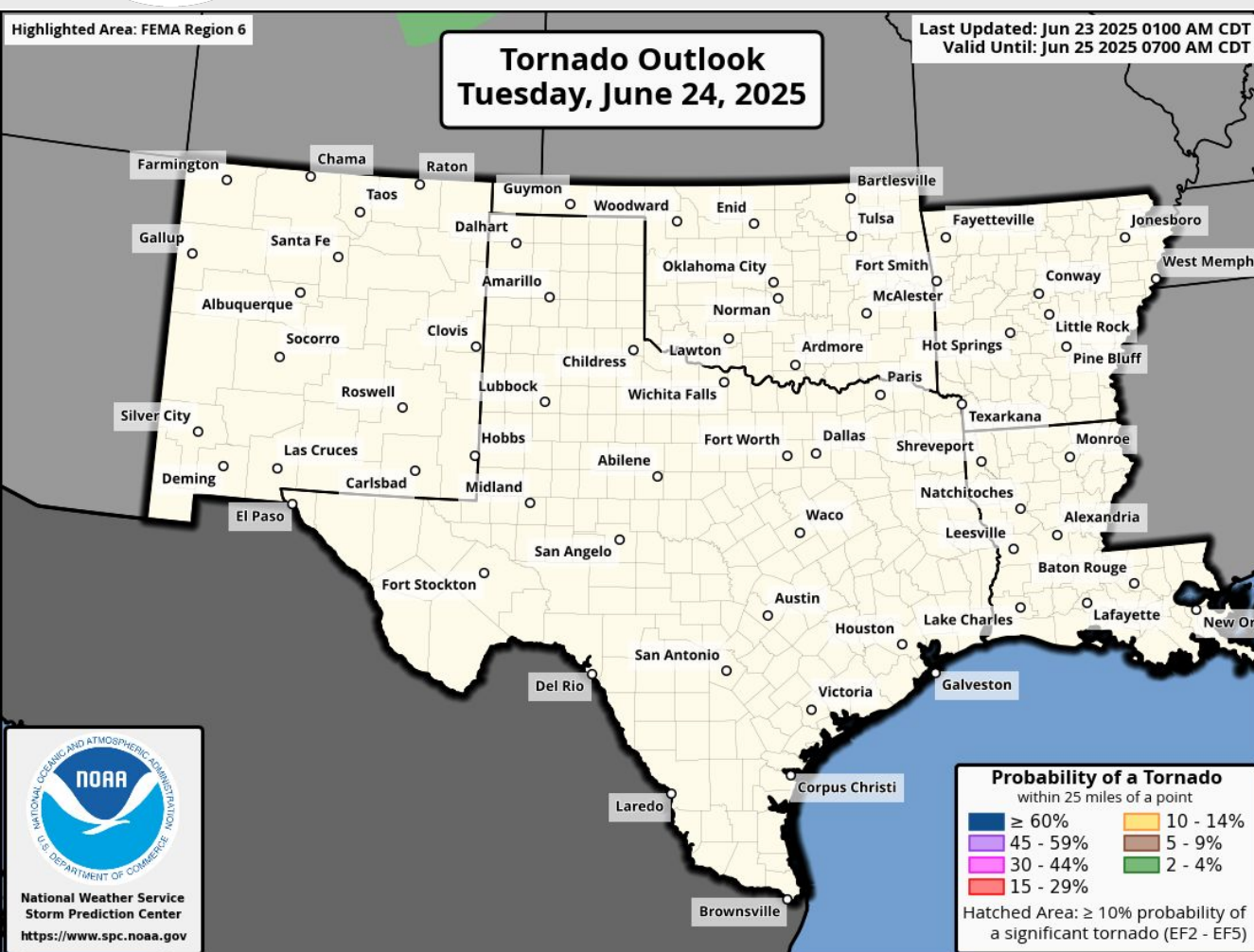
**Slight risk (level 2 of 4) for flash flooding over W TX, W OK, NM outside of burn scar areas.**

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





# Tomorrow's Tornado & Severe Wind / Hail Probabilities

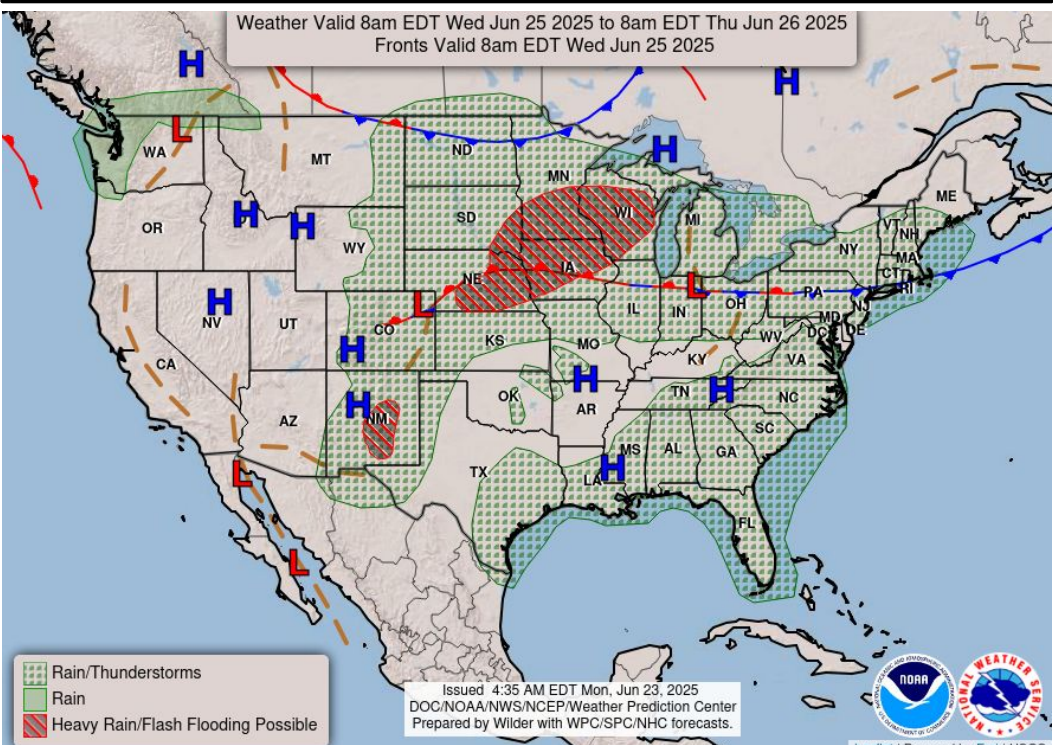




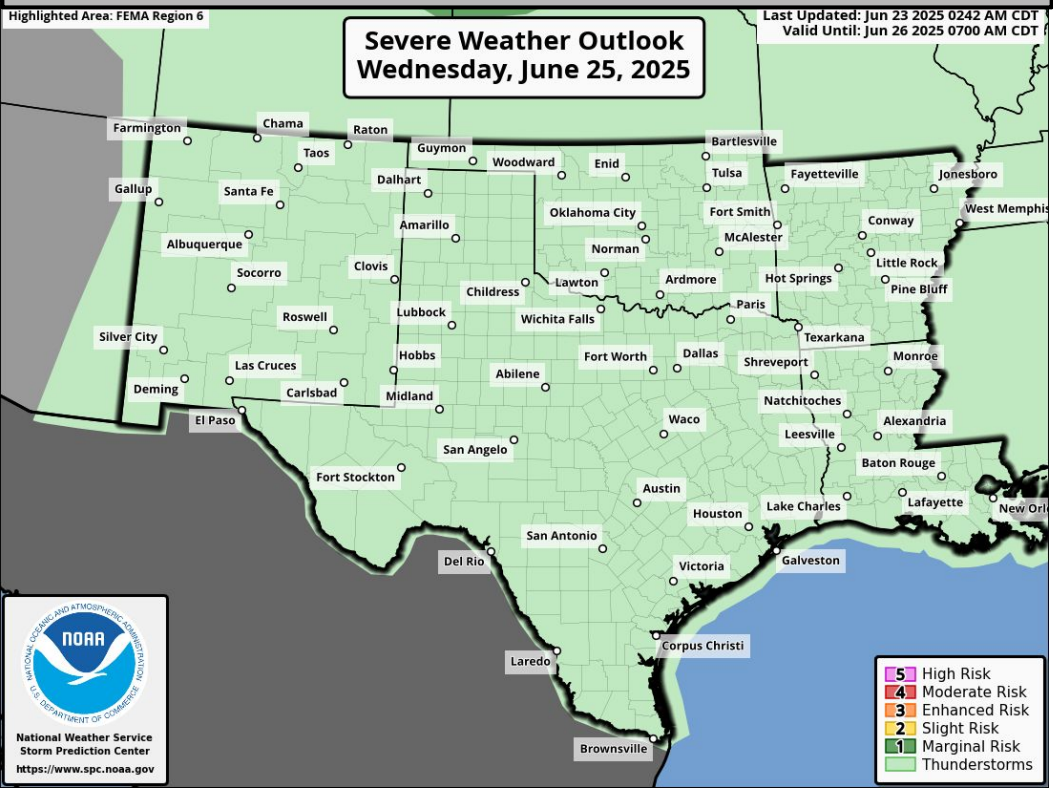


# Wednesday's Weather

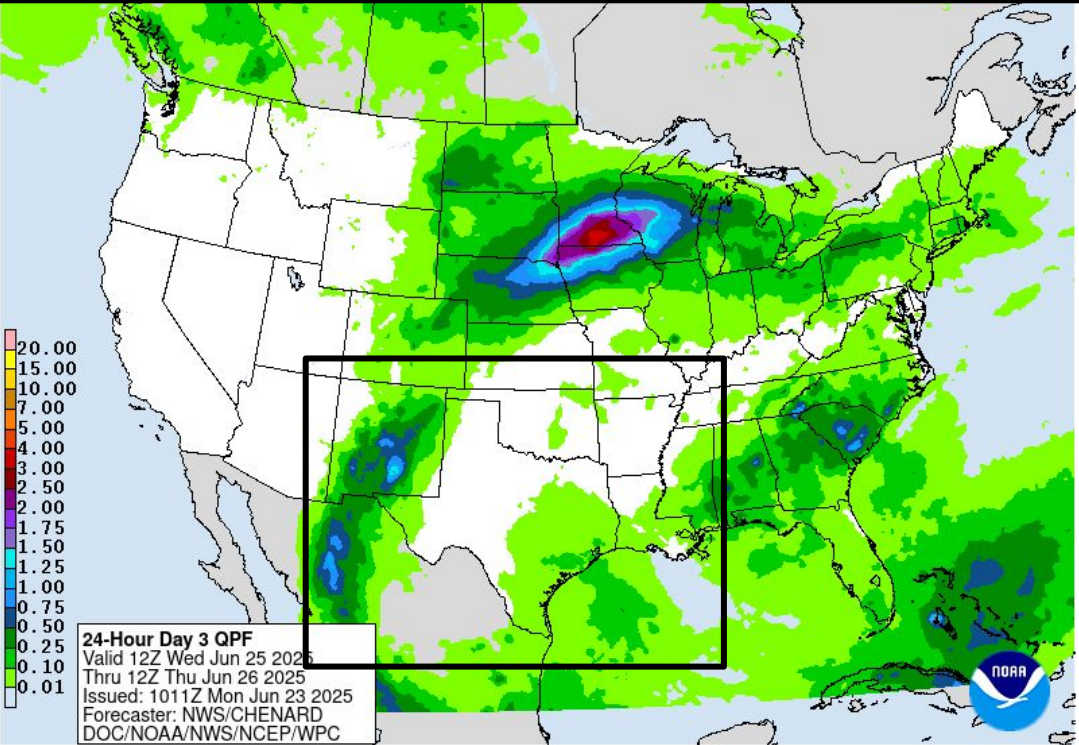
## Forecast Chart



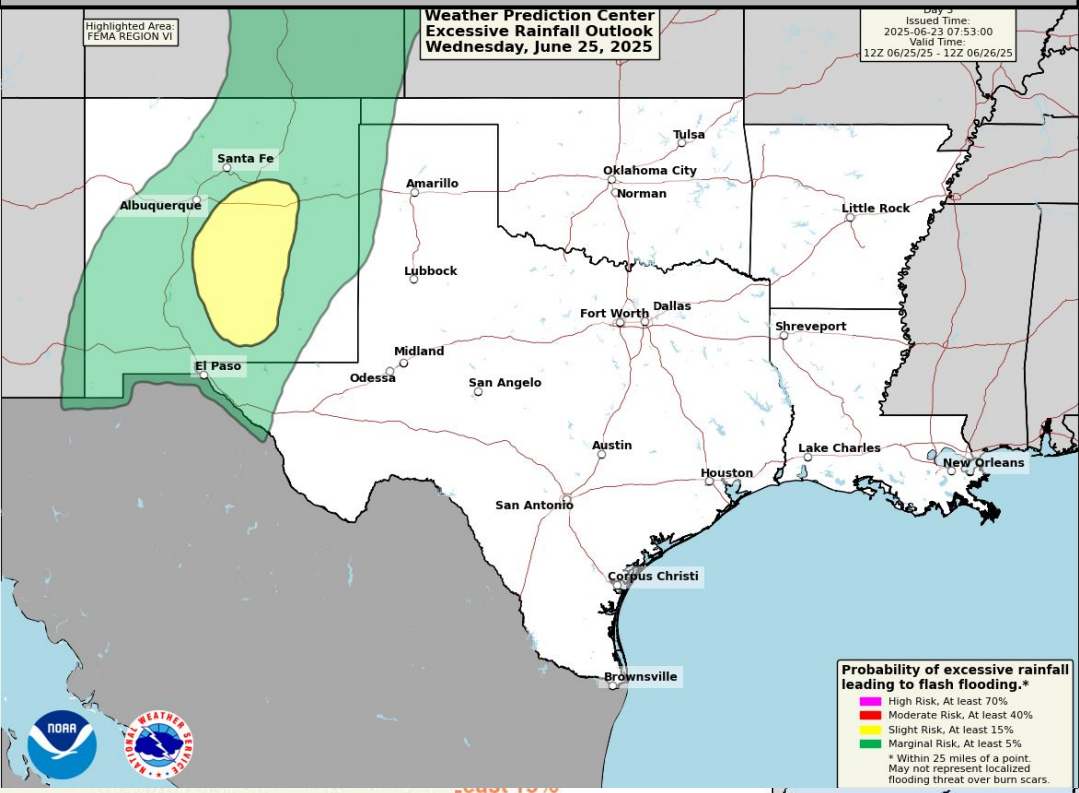
## Severe Weather Outlook



## Forecast Rainfall



## Excessive Rainfall Outlook



**Extreme risk (level 4 of 4) for debris flow flash flooding over Ruidoso/Sacramento complex burn scar areas in NM.**

**Major risk (level 3 of 4) for debris flow flash flooding over HPCC burn scar complex in NM.**

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

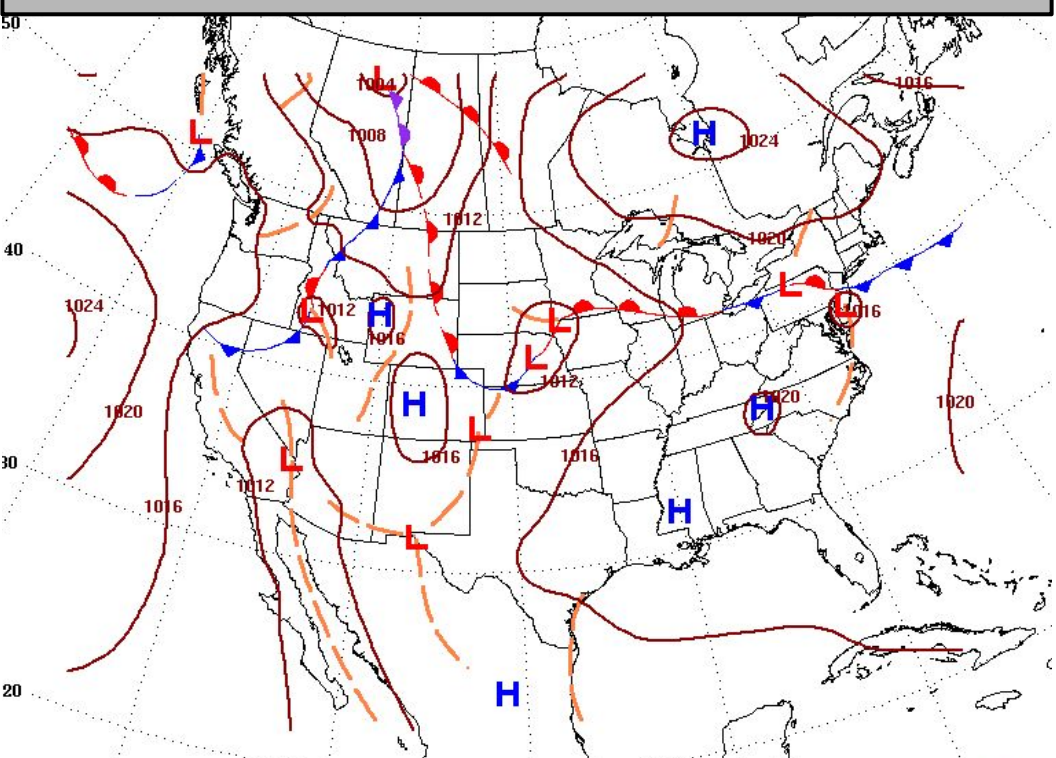
**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**



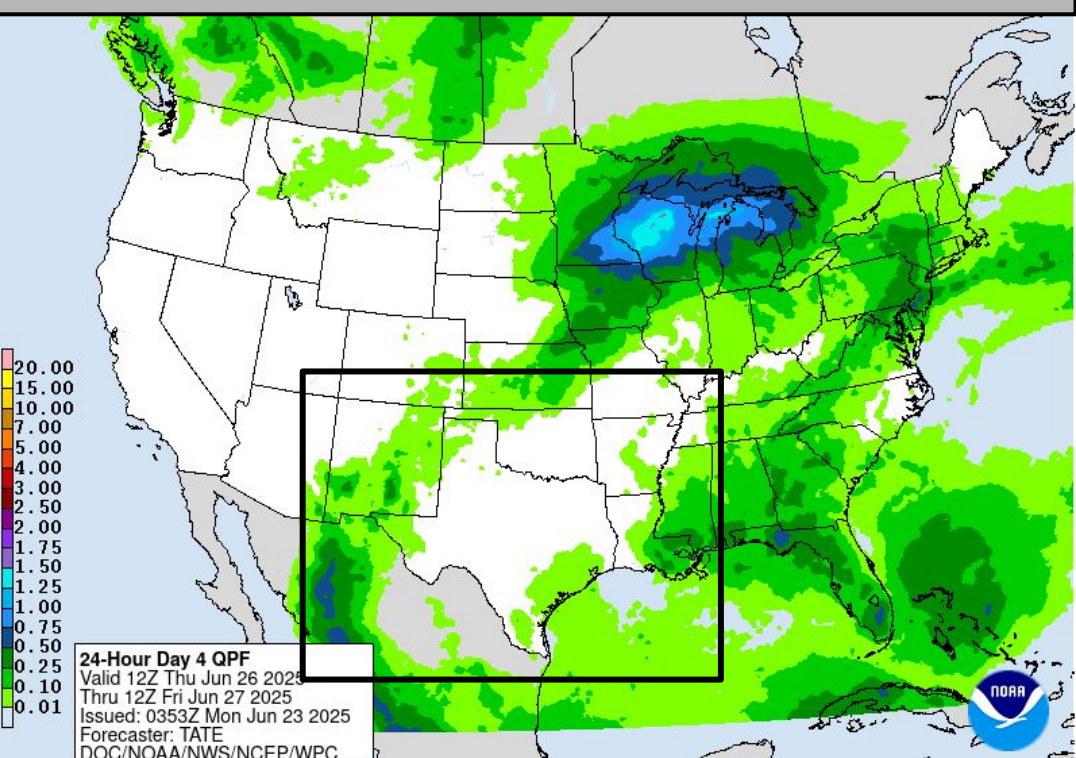


# Thursday's Weather

Forecast Chart



Forecast Rainfall



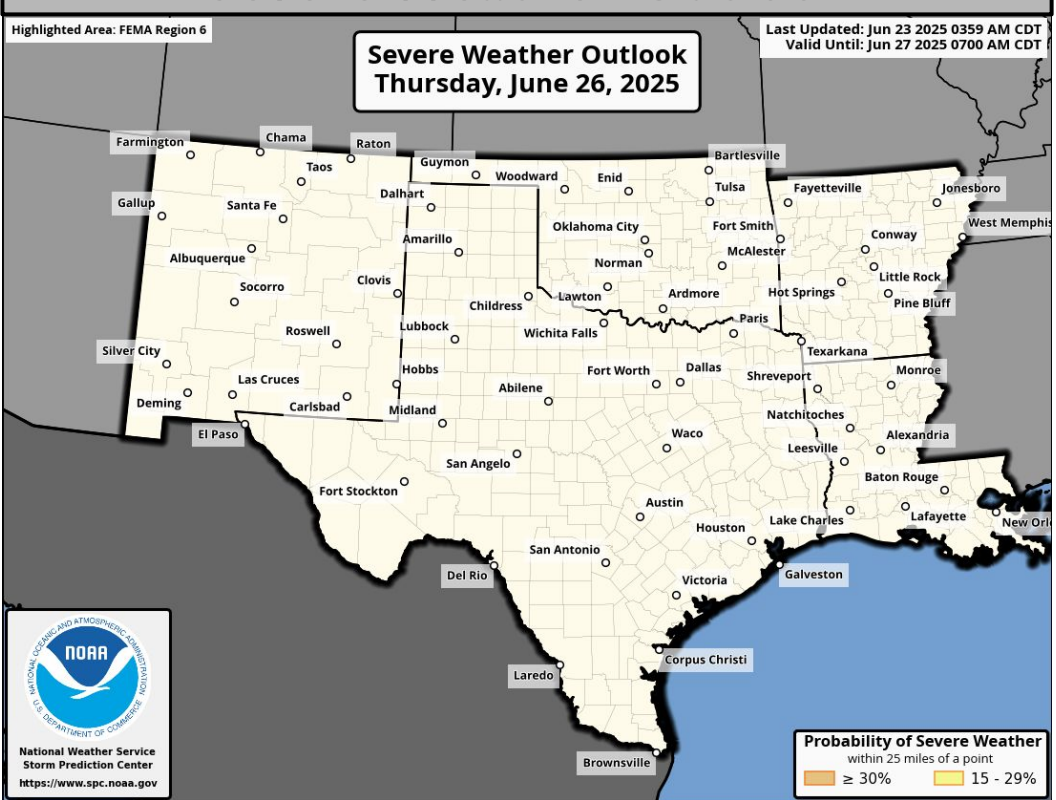
**Major risk (level 3 of 4) for burn scar flash flooding over Ruidoso, NM.**

**Moderate risk (level 2 of 4) for burn scar flash flooding over the HPCC Complex in NM.**

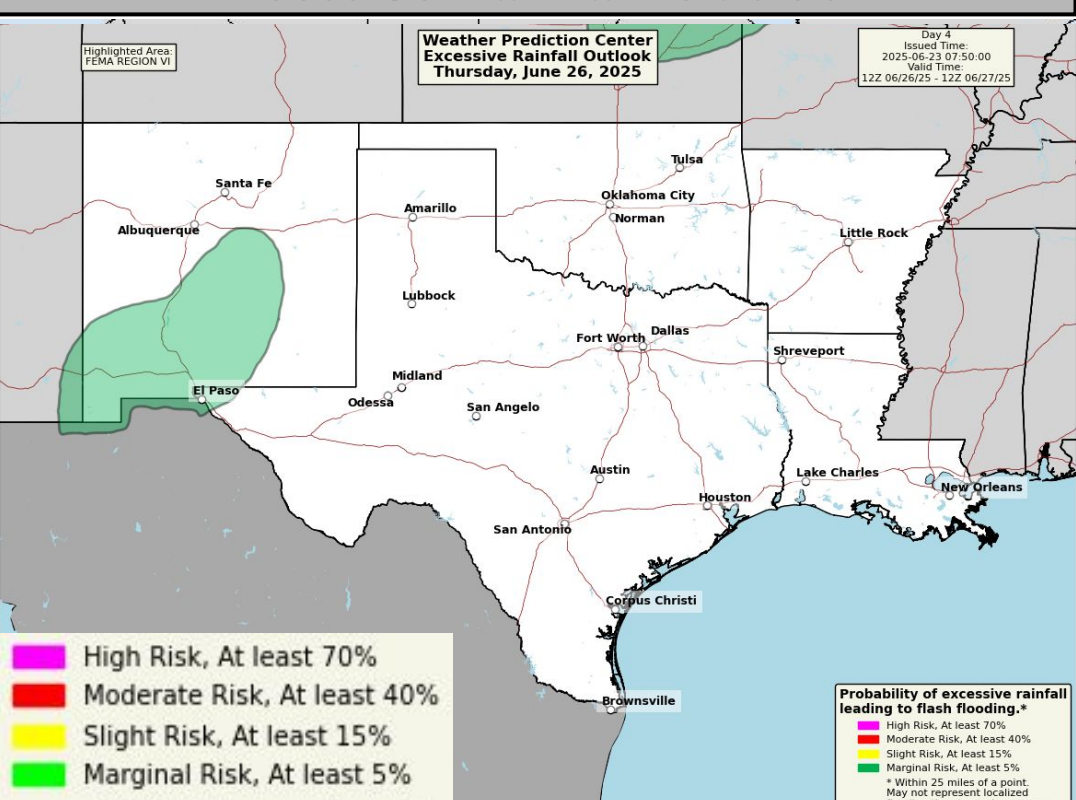
**Outside of burn scar areas in S/C NM, there is a marginal risk (level 1 of 4) for flash flooding.**

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

Severe Weather Outlook



Excessive Rainfall Outlook

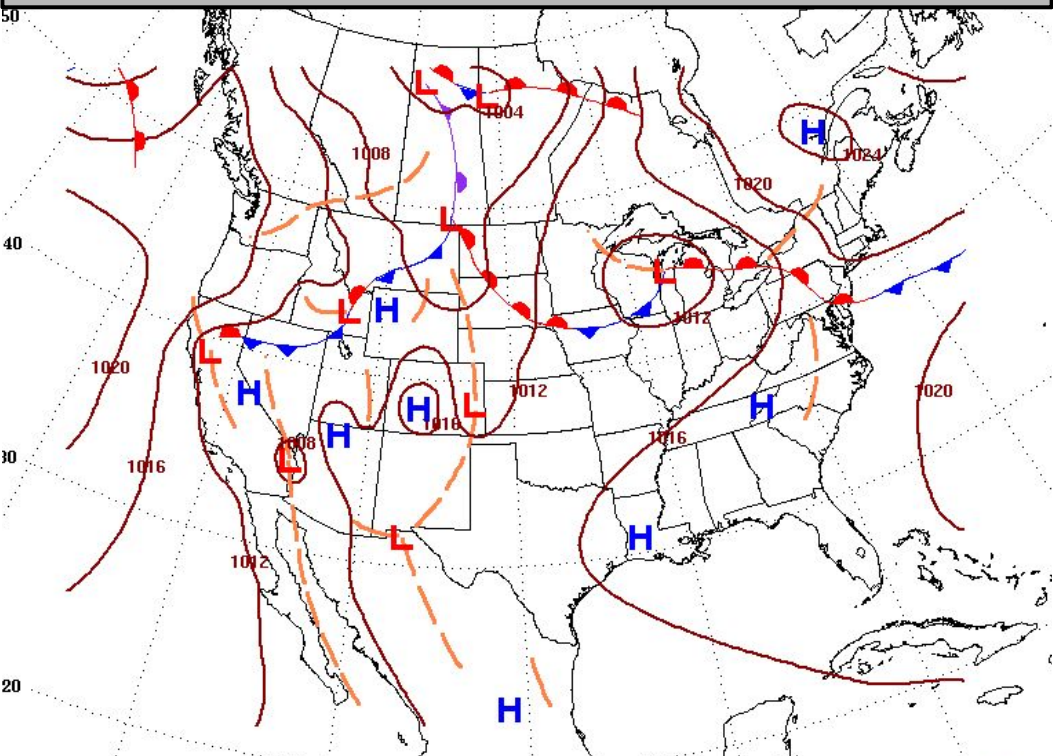




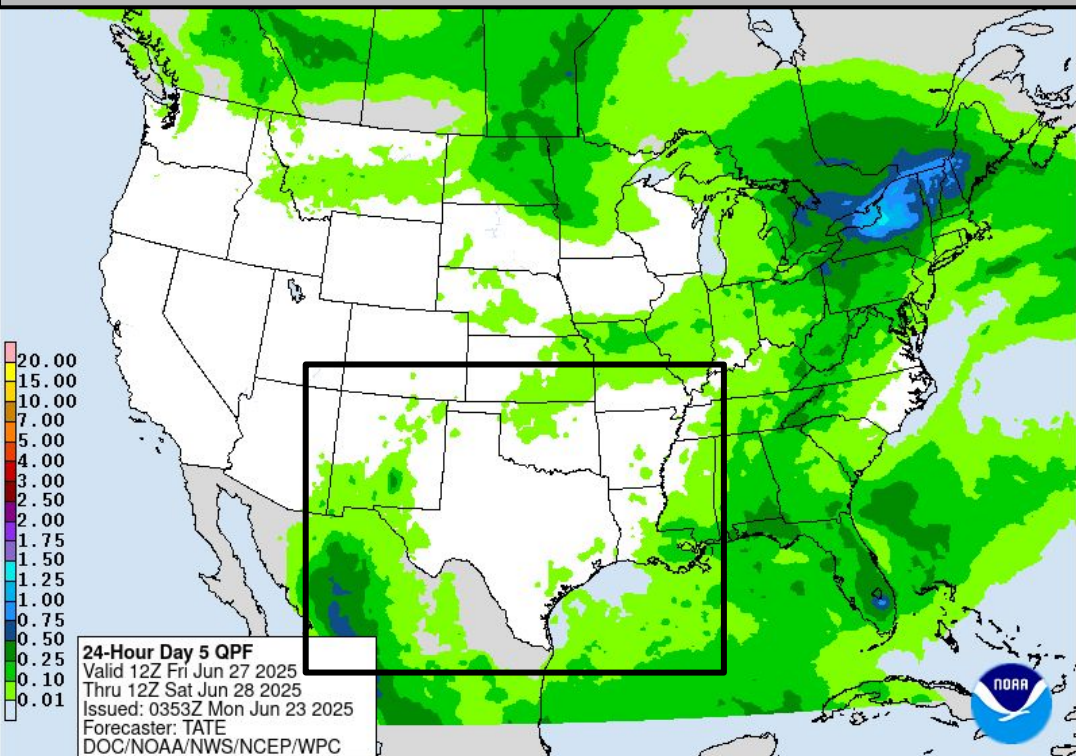


# Friday's Weather

Forecast Chart



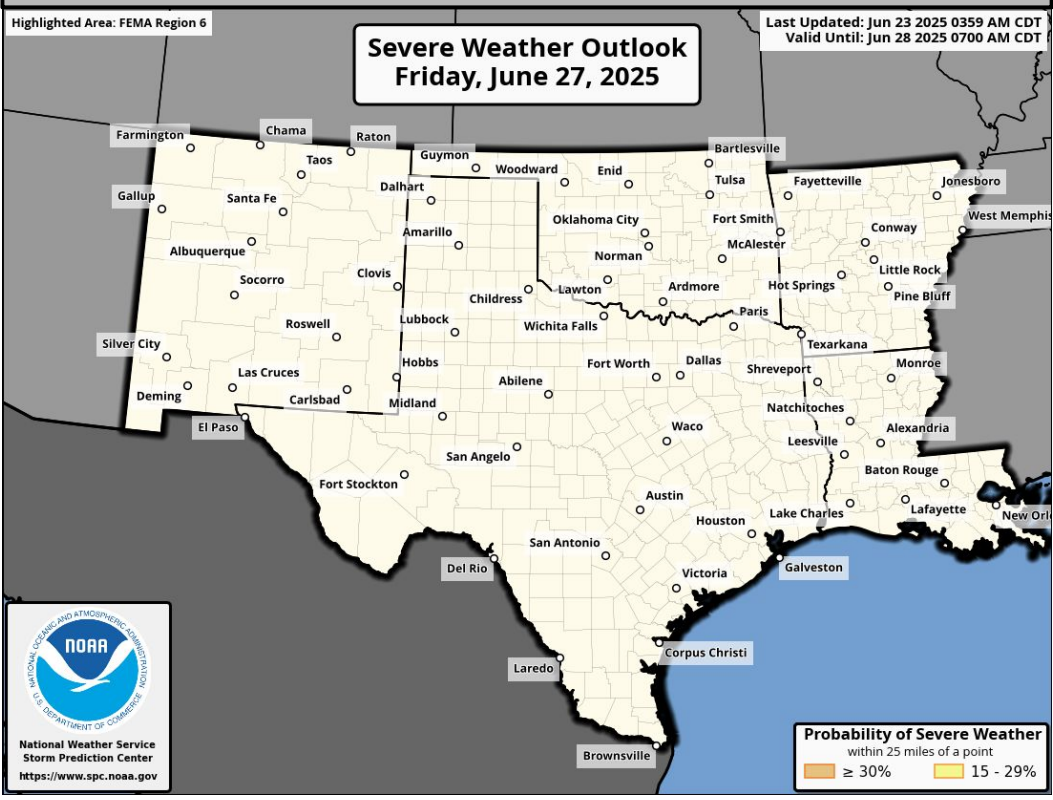
Forecast Rainfall



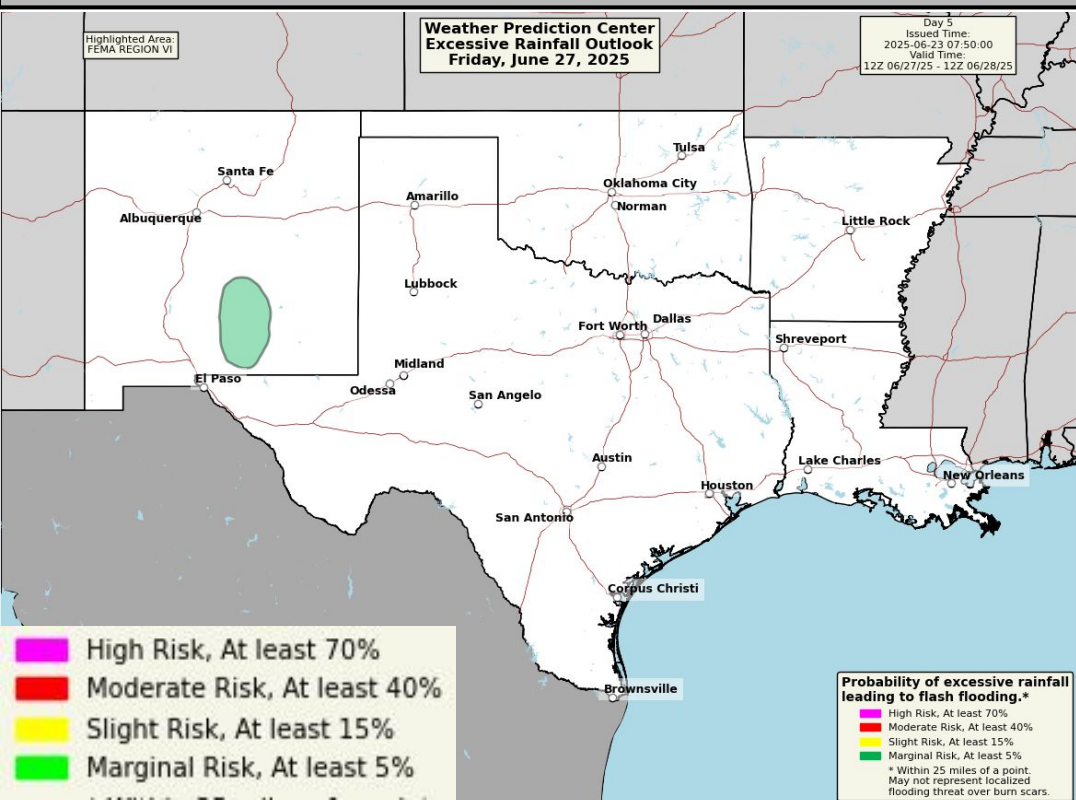
**Marginal risk (level I of 4) for flash flooding in S/C NM. (Higher risk over burn scar areas).**

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

Severe Weather Outlook



Excessive Rainfall Outlook

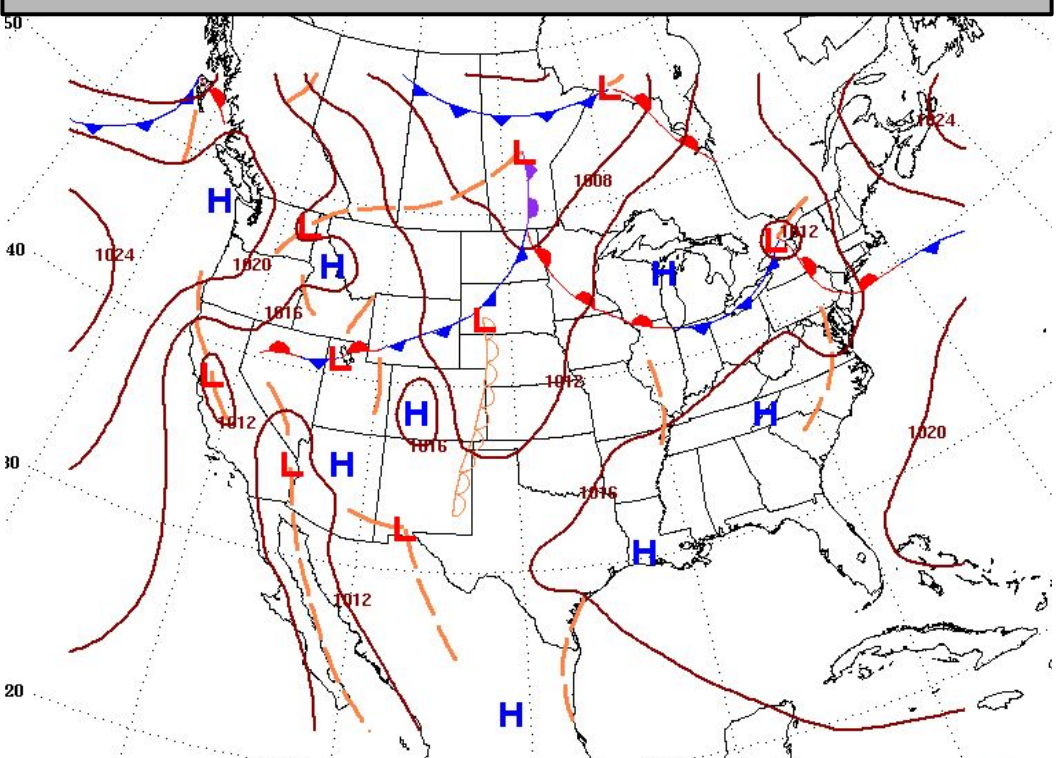




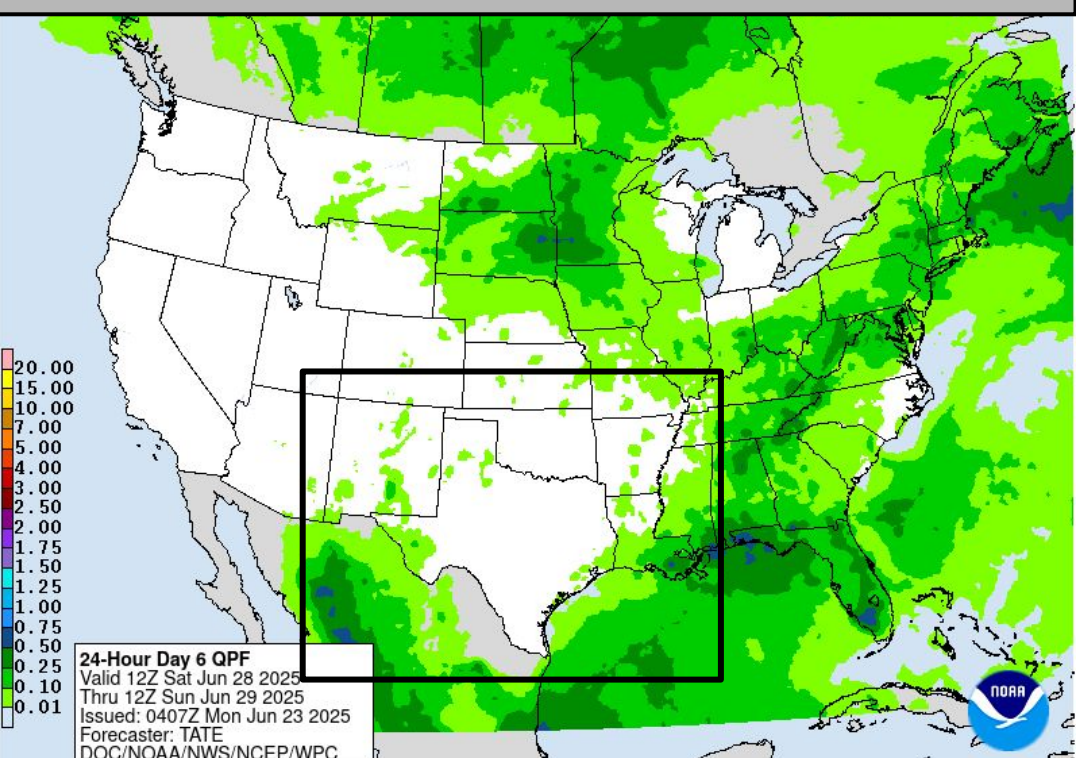


# Saturday's Weather

Forecast Chart

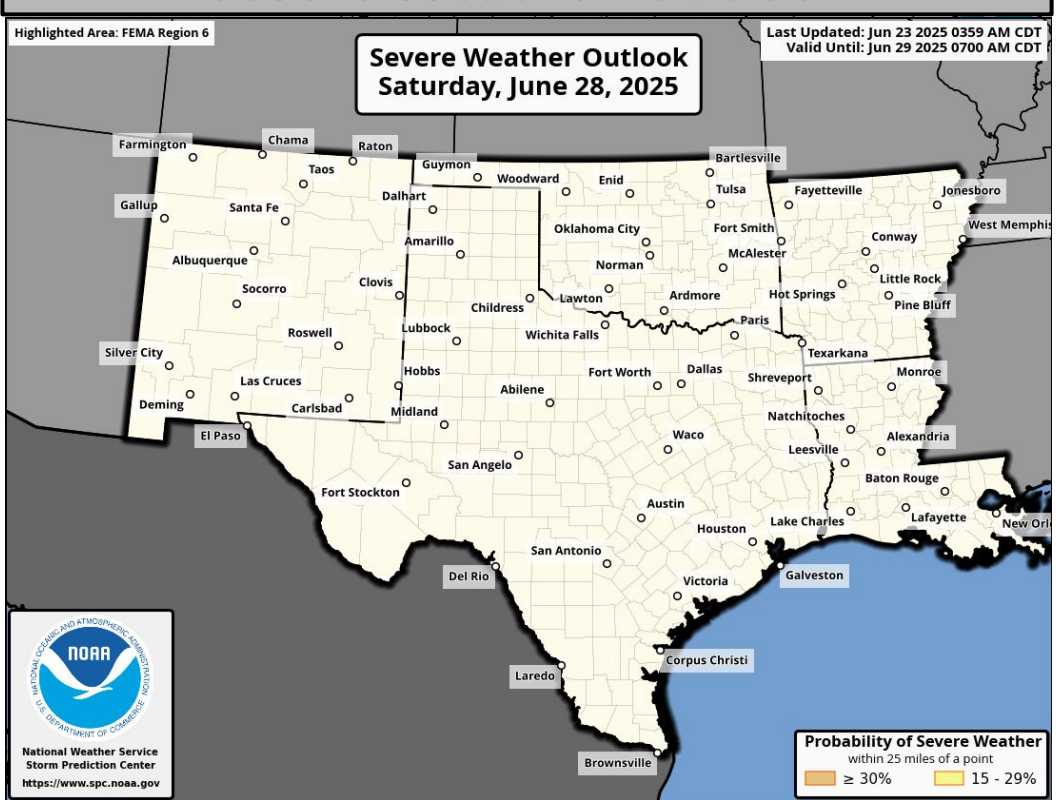


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks  
not available beyond Day 5

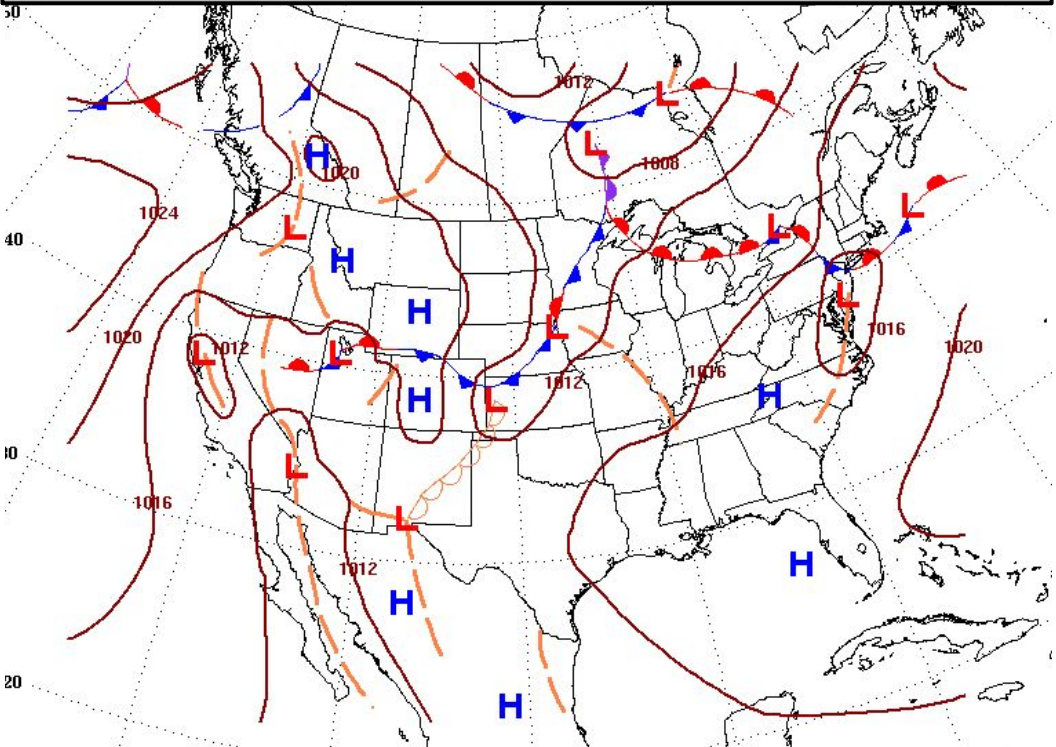




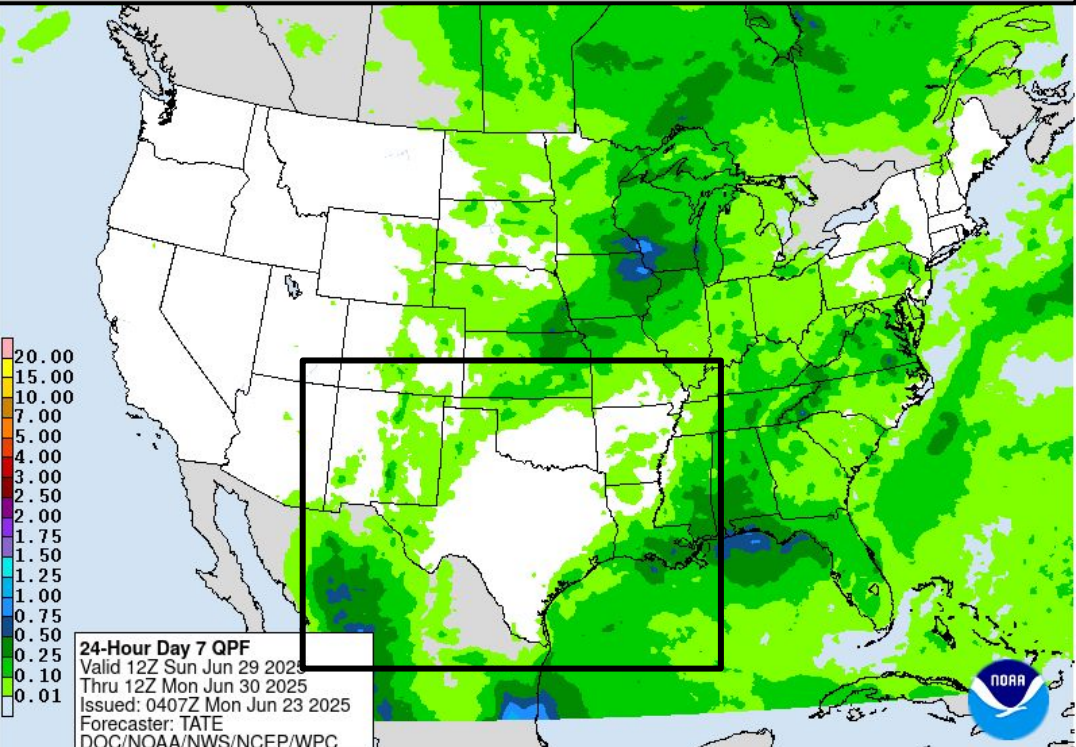


# Sunday's Weather

Forecast Chart

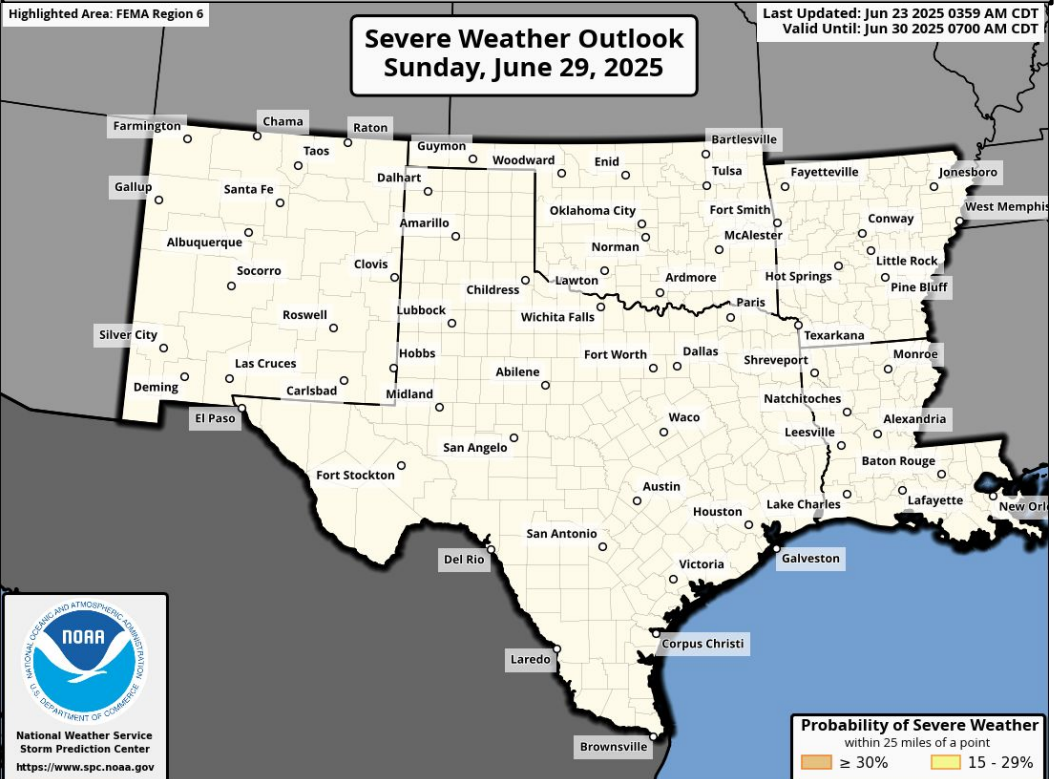


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

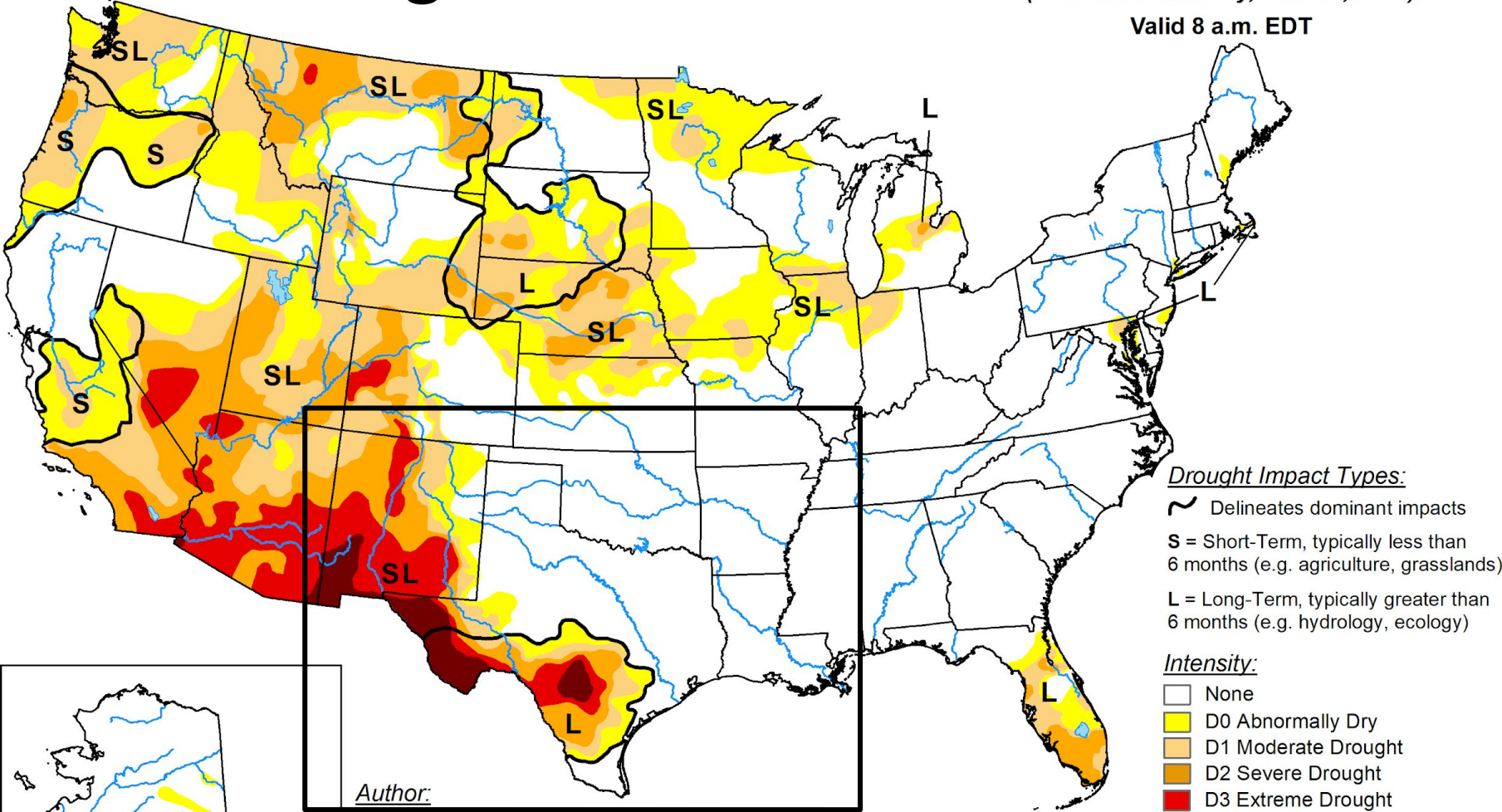




# Drought Monitor

## U.S. Drought Monitor

June 17, 2025  
(Released Thursday, Jun. 19, 2025)  
Valid 8 a.m. EDT



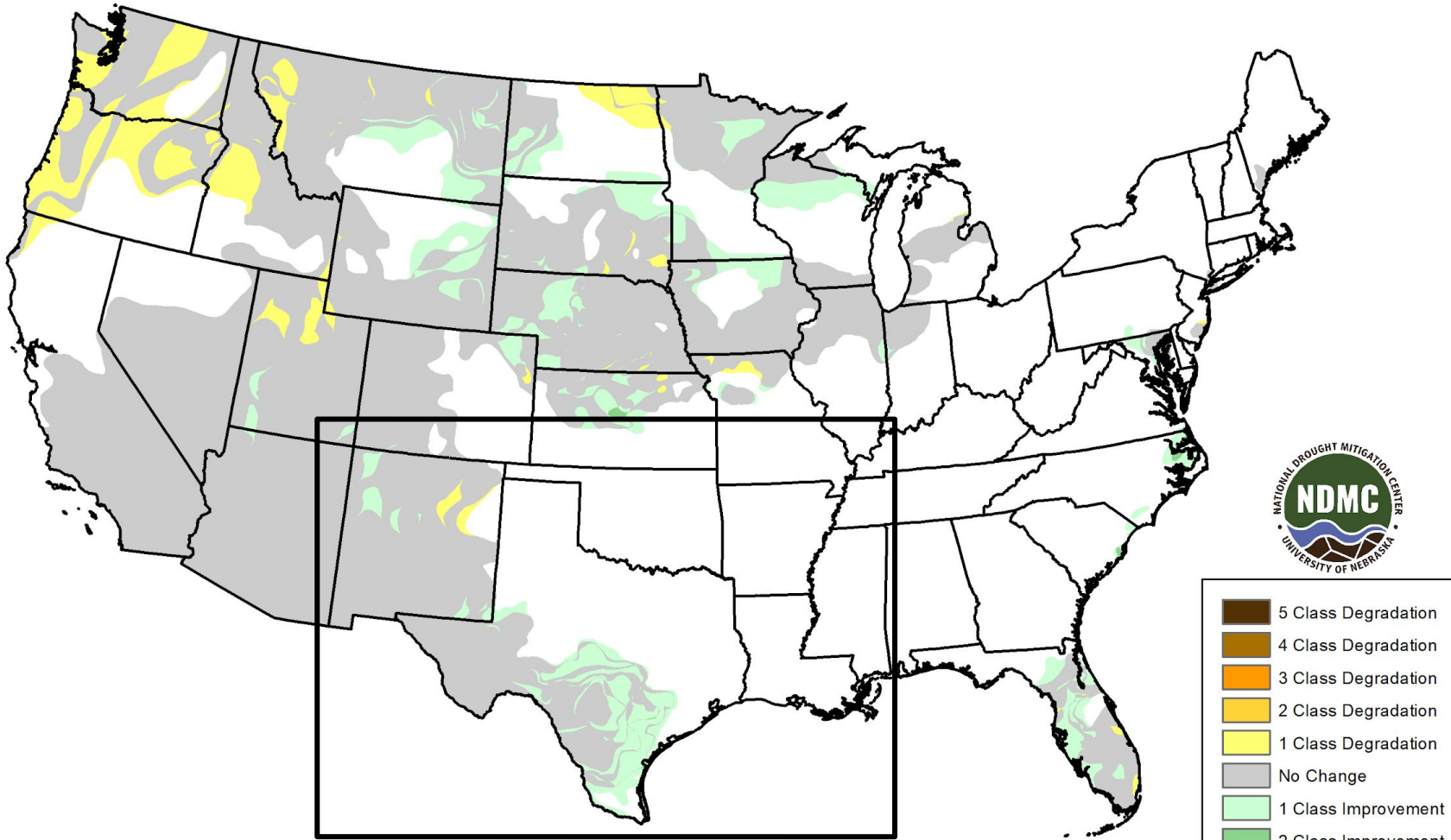
Author:  
Brad Rippey  
U.S. Department of Agriculture

The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. For more information on the  
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

## U.S. Drought Monitor Class Change - CONUS 1 Week



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



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

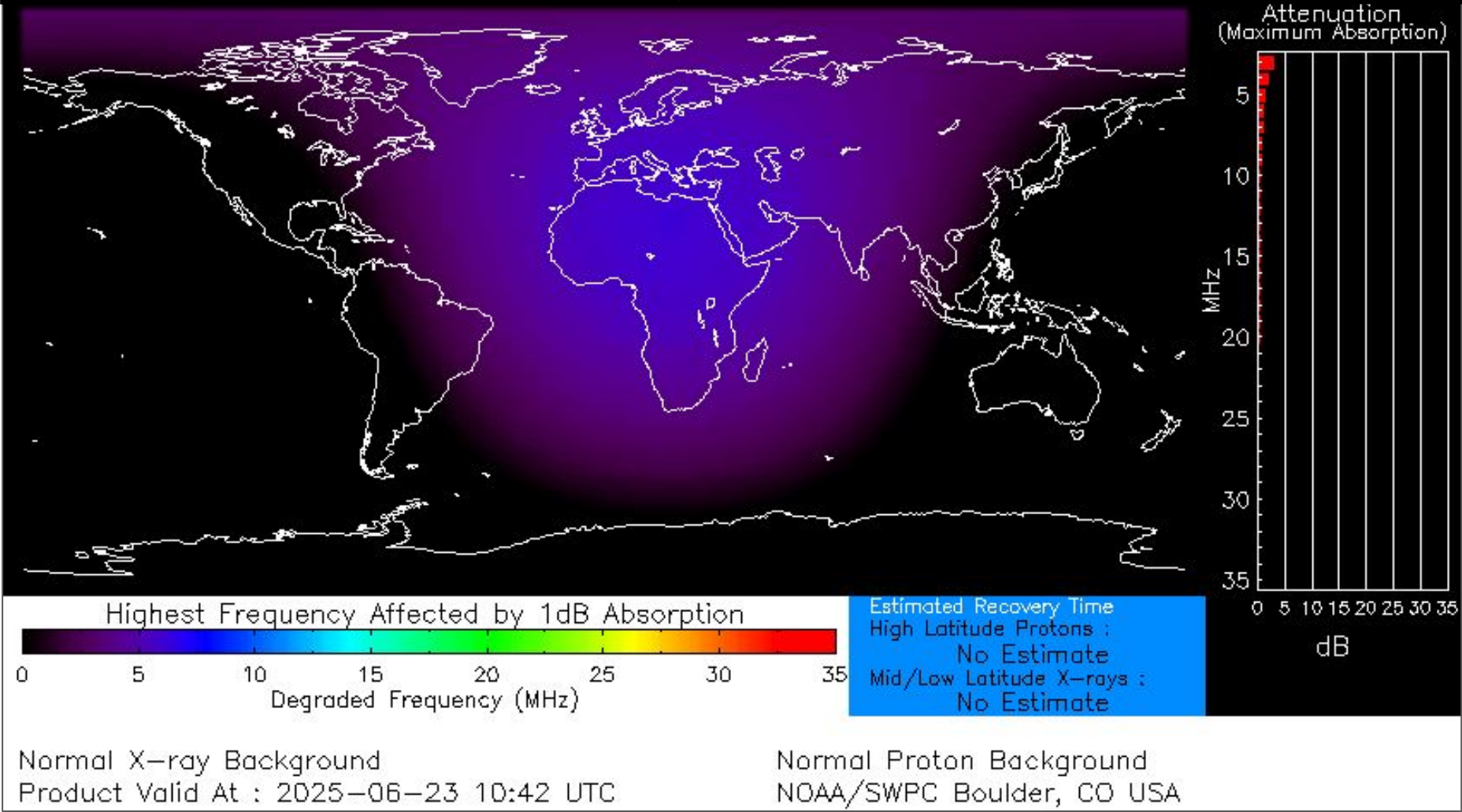
National Weather Service  
Southern Region





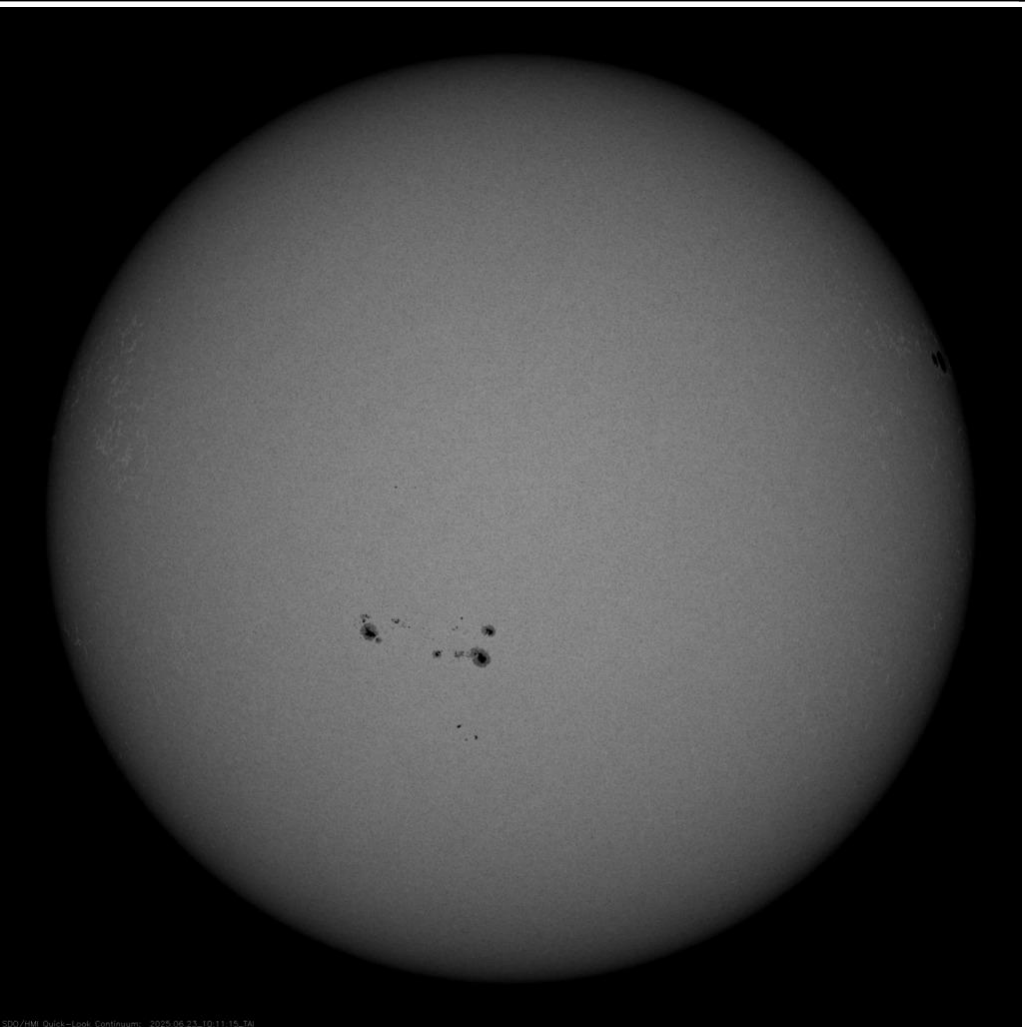
# Space Weather 3-Day Forecast

	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25
Geomagnetic Storms	Active (Max Kp = 4)	Minor (G1 Storm) (Max Kp = 5)	Minor (G1 Storm) (Max Kp = 5)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	45%	45%	45%
Radio Blackout (R3-R5)	10%	10%	10%



[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)

