



## Prepared by Cindy Elsenheimer

# FEMA Region 6 Weather Threat Briefing

Wednesday, July 09, 2025

**Disclaimer:** The purpose of this briefing is to provide a <u>Regional</u> 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 <u>www.weather.gov/srh</u>.





- Flash Flooding:
  - Marginal risk (level 1 of 4) continues for portions of Region 6 through Monday, including the most heavily impacted areas of TX and NM burn scars today.
  - Slight risk (level 2 of 4) Saturday over OK.
- River Flooding: Rivers over Central Texas have dropped back to minor, but any localized heavy rainfall will result in quick responses where the ground is saturated.
- <u>Tropical</u>: No tropical impacts expected over the next 7 days.





## FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, Jul 9	Thursday, Jul 10	Friday, Jul II	Saturday, Jul 12	Sunday, Jul 13	Monday, Jul 14	Tuesday, Jul I 5
Severe Storms	N OK	NE NM,TX/OK Panhandles	TX/OK Panhandles				
Heavy Rain /	AR, N/W LA,SE		TX/OK	ОК		TX Panhandle, W OK	
Flash Flooding	ок,тх	TX/OK Panhandles	Panhandles, E NM	E NM, NW AR	E OK, N AR		
Burn Scars	NM	NM	NM	NM			
Tropical							
Heat							
River Flooding	стх	стх					

\*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

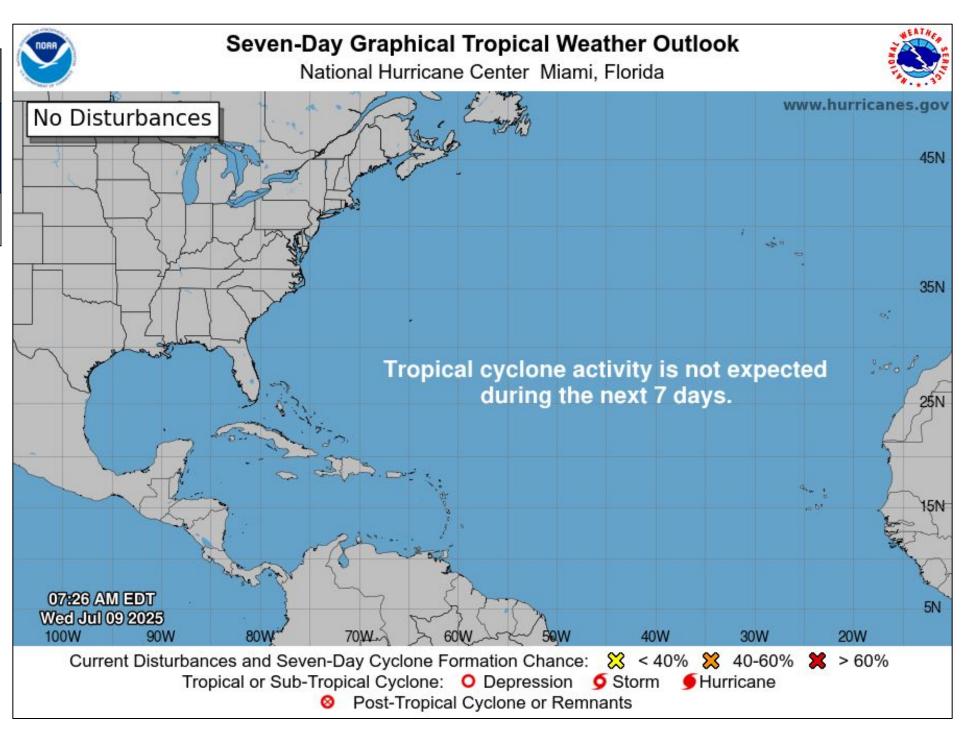




## Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area Chance of Potential Impacts to FEMA 6				

Active Tropical Cyclones				
Storm Potential Impacts to FEMA 6				



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





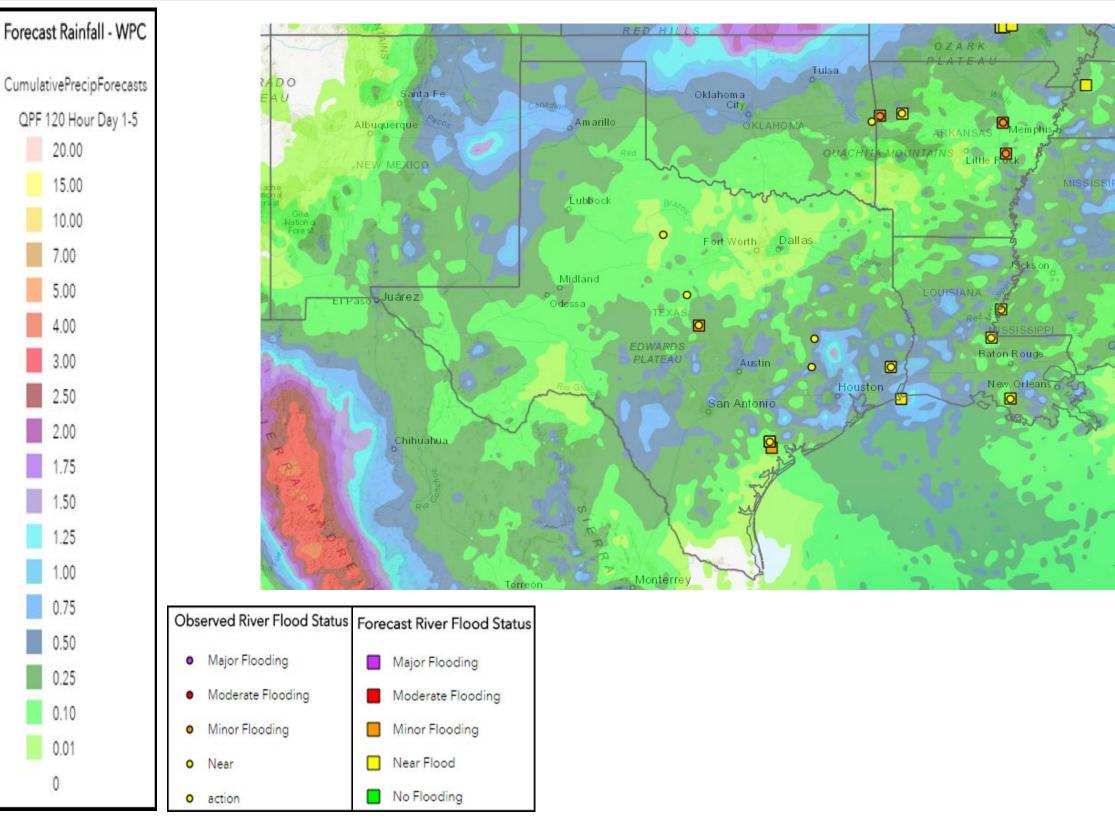
20.00

15.00

0.01

#### 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



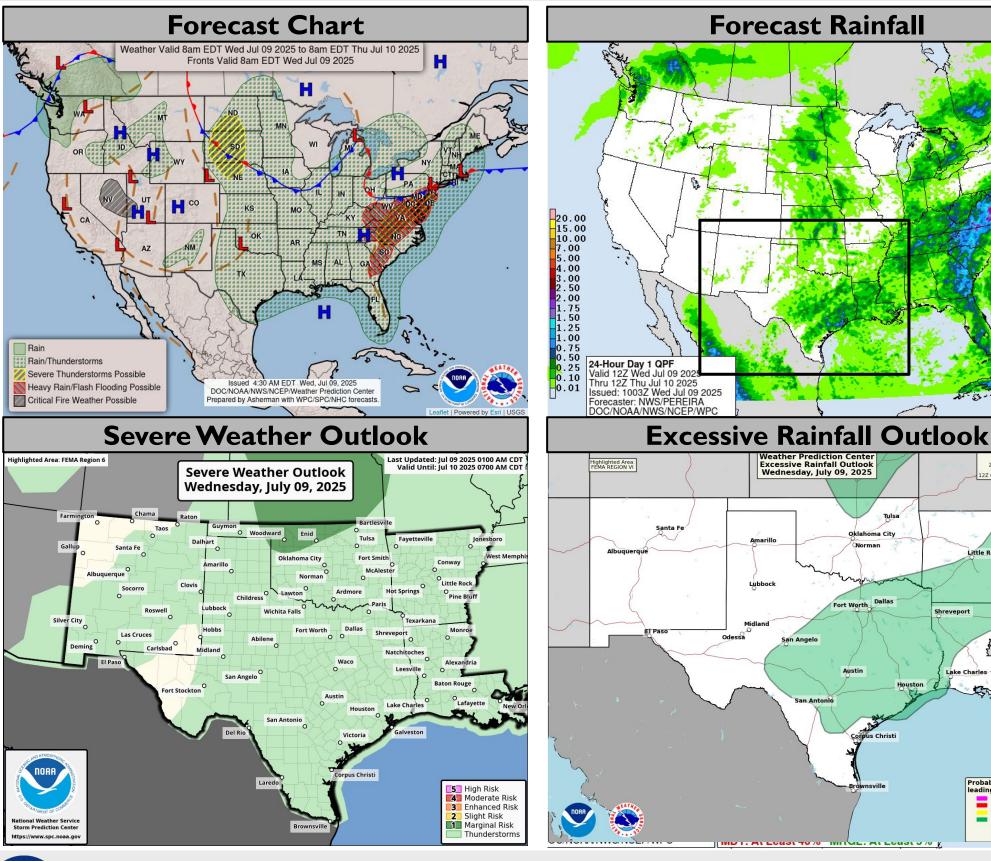
Rivers in TX have dropped back to minor, but localized heavy rainfall could produce quick rises where ground is saturated.

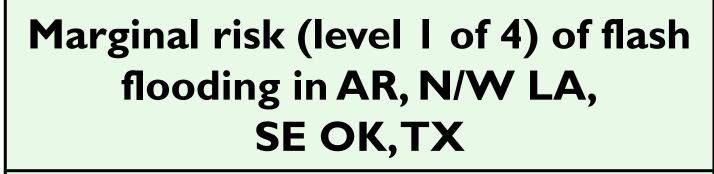
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.





## Today's Weather





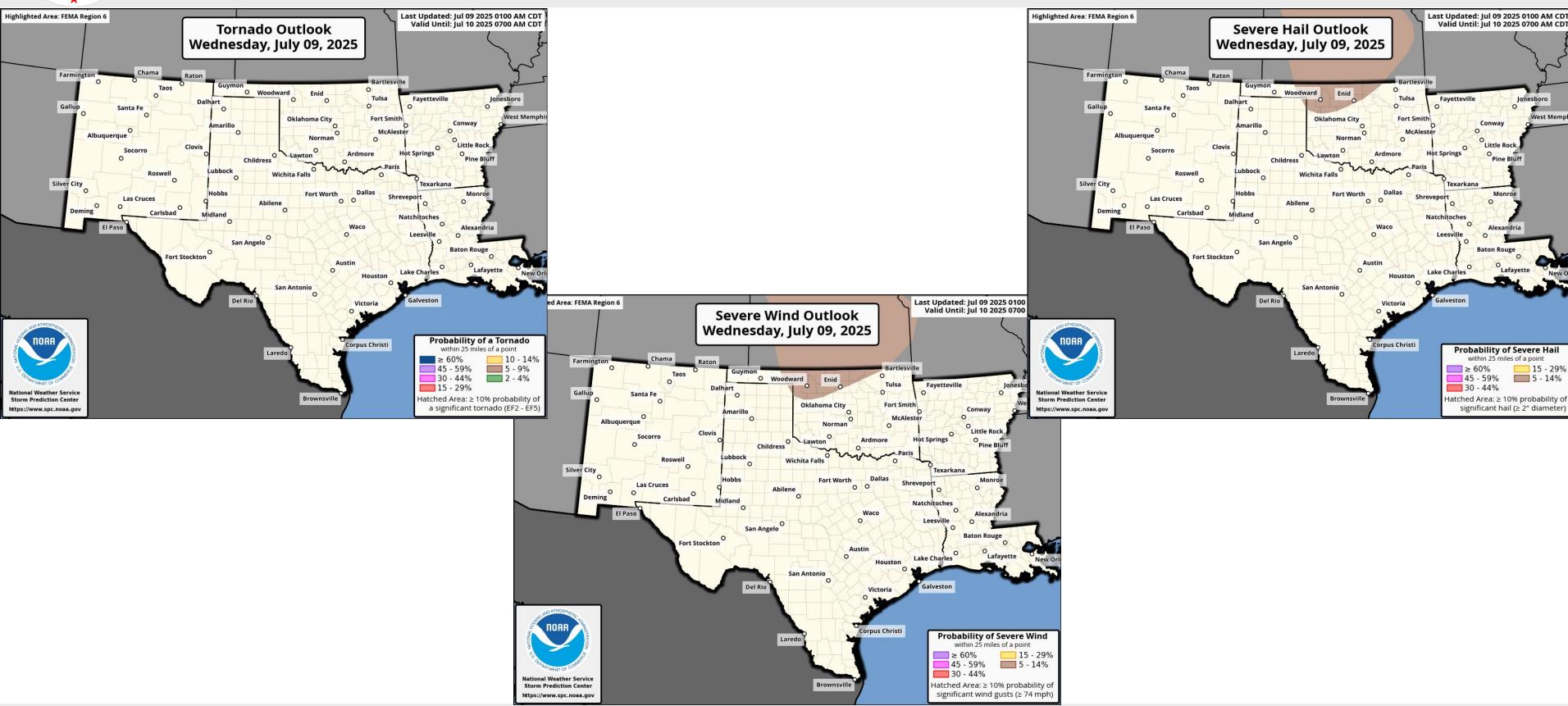
Marginal risk (level 1 of 5) of severe storms for N OK.

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





#### Today's Tornado & Severe Wind / Hail Probabilities

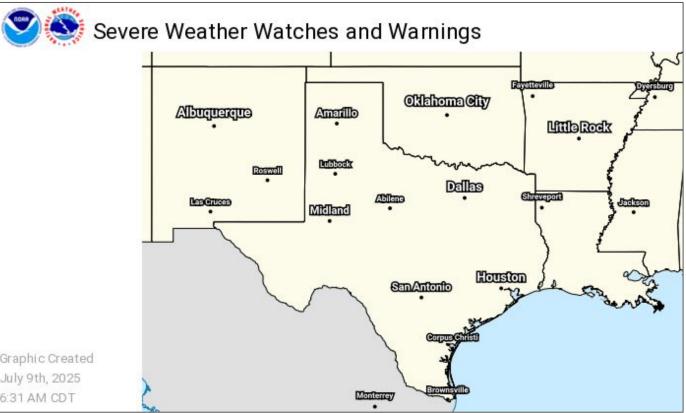




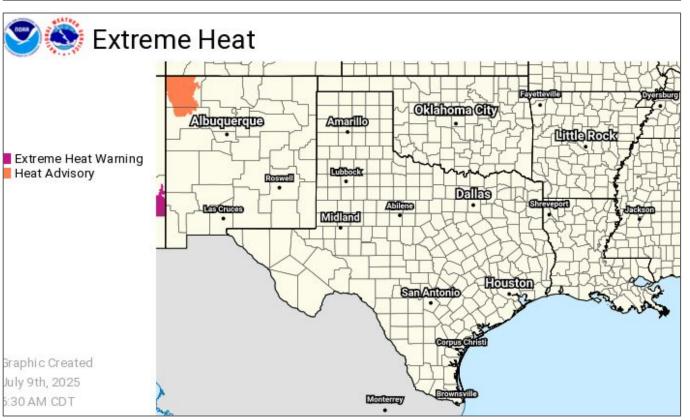
## Watches, Warnings, and Advisories

#### Wind, Severe, Heat, and Flood Hazards





Heat Advisory for NW NM through 7 pm.









## Watches, Warnings, and Advisories

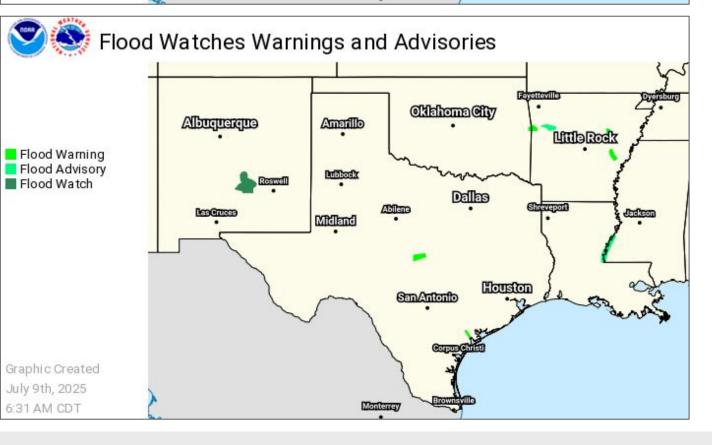
#### Wind, Severe, Winter, and Flood Hazards





Flood Watch this afternoon/evening in C NM for burn scar flash flooding.



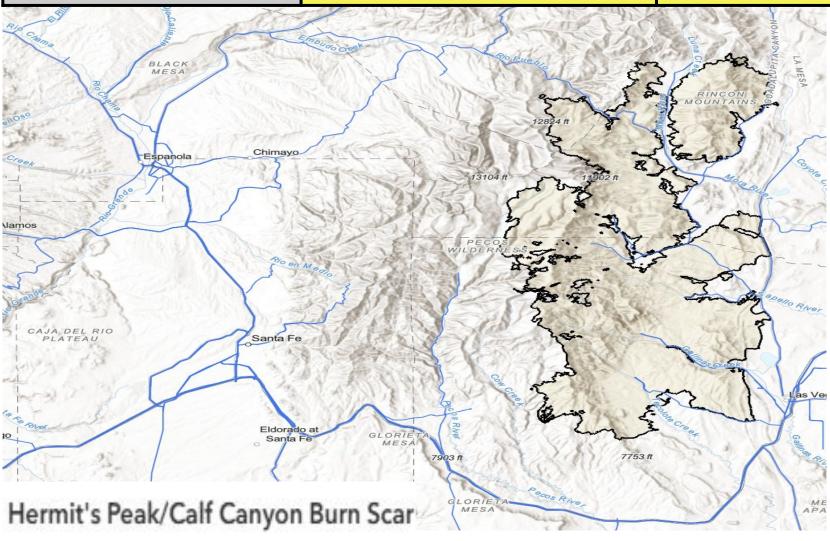




## Burn Scar Debris Flow Risk - HPCC Scars New Mexico

#### Hermit's Peak/Calf Canyon Burn Scar

	Wednesday, Jul 9	Thursday, Jul 10	Friday, Jul 11	Saturday, Jul 12
Flash Flooding	Slight	Slight	Slight	Moderate
Timing - CDT	I-8 pm	Afternoon	Afternoon	Afternoon



Little to None	No Flash Flood Threat		
Minor (level I of 4)	Slight Risk of Flash Flooding		
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%		
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%		
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day		
WPC's Excessive Rainfall Outlook is Not Applicable to burn			

 WPC's Excessive Rainfall Outlook is Not Applicable to burn scars.

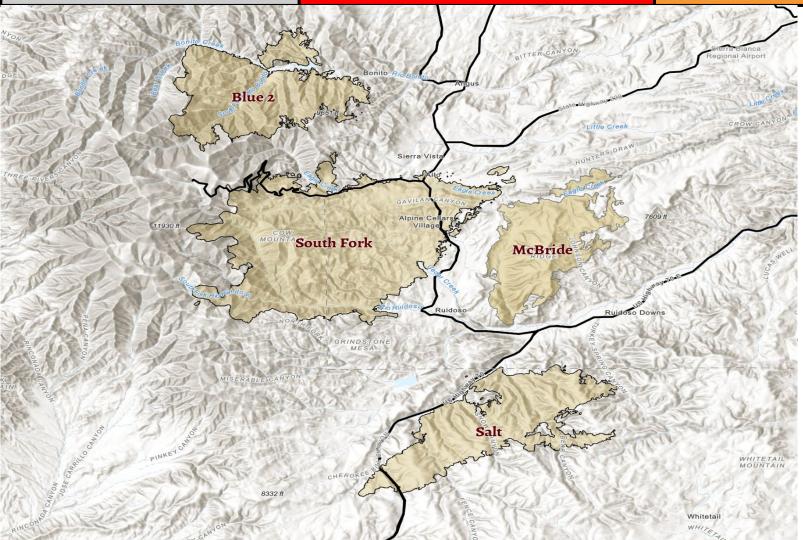




## Burn Scar Debris Flow Risk - Ruidoso, New Mexico

#### **Sacramento Complex**

	Wednesday, Jul 9	Thursday, Jul 10	Friday, Jul 11	Saturday, Jul 12
Flash Flooding	Major	Moderate	Moderate	Moderate
Timing - CDT	lpm-8pm	Afternoon	Afternoon	Afternoon



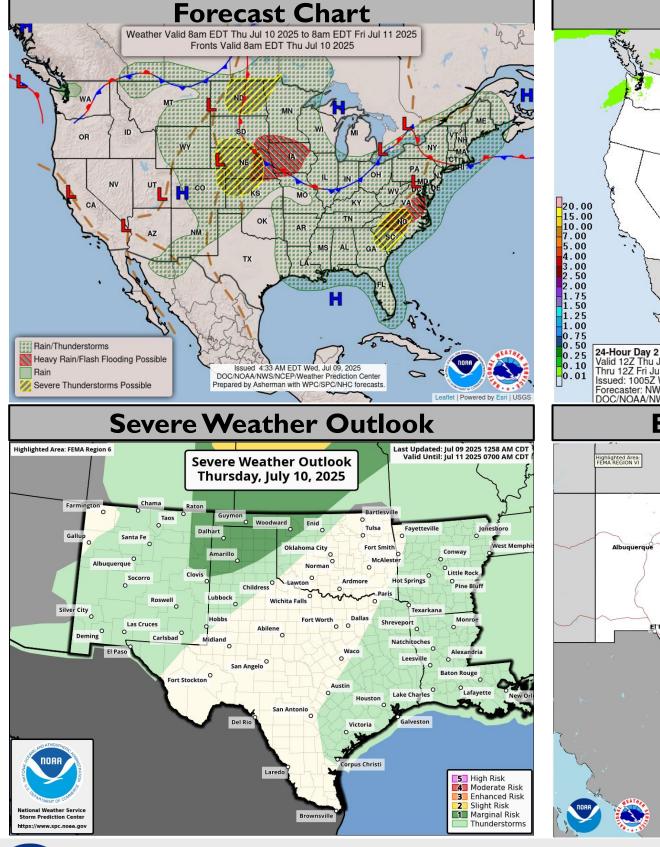
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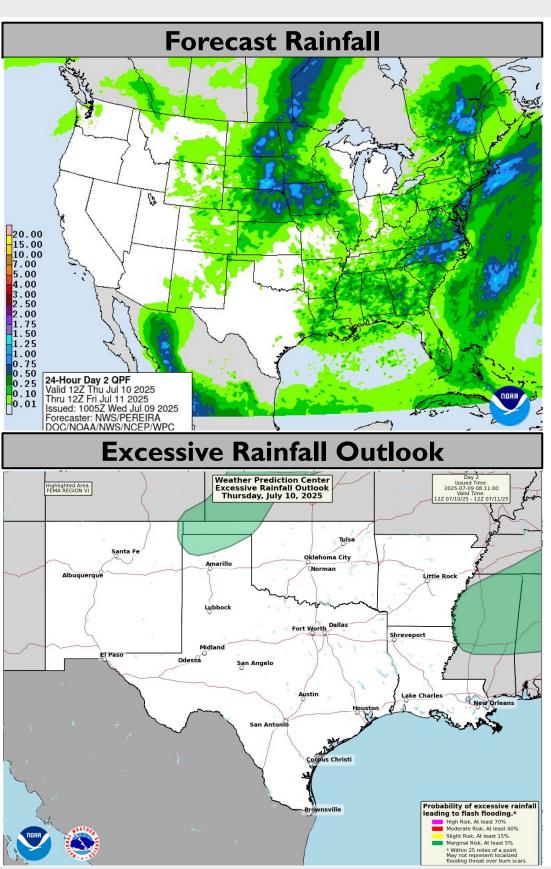
- WPC's Excessive Rainfall Outlook is *Not Applicable* to burn scars.
- \*Note\* 2nd year burn scars can be more dangerous than year 1.





#### Tomorrow's Weather





Marginal risk (level 1 of 4) of flash flooding over the OK/TX

Panhandles

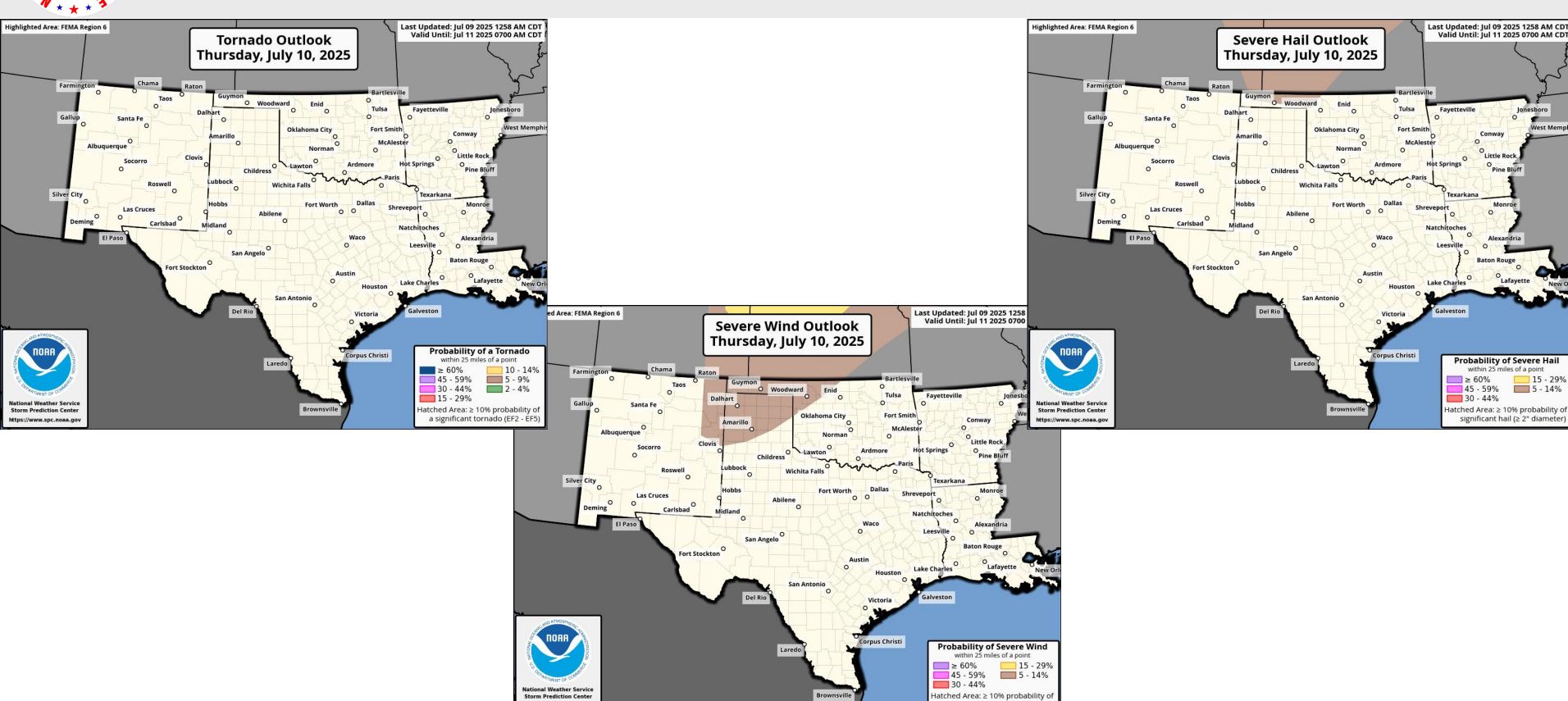
Marginal risk (level 1 of 5) of severe storms over NE NM into the TX/OK Panhandles

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





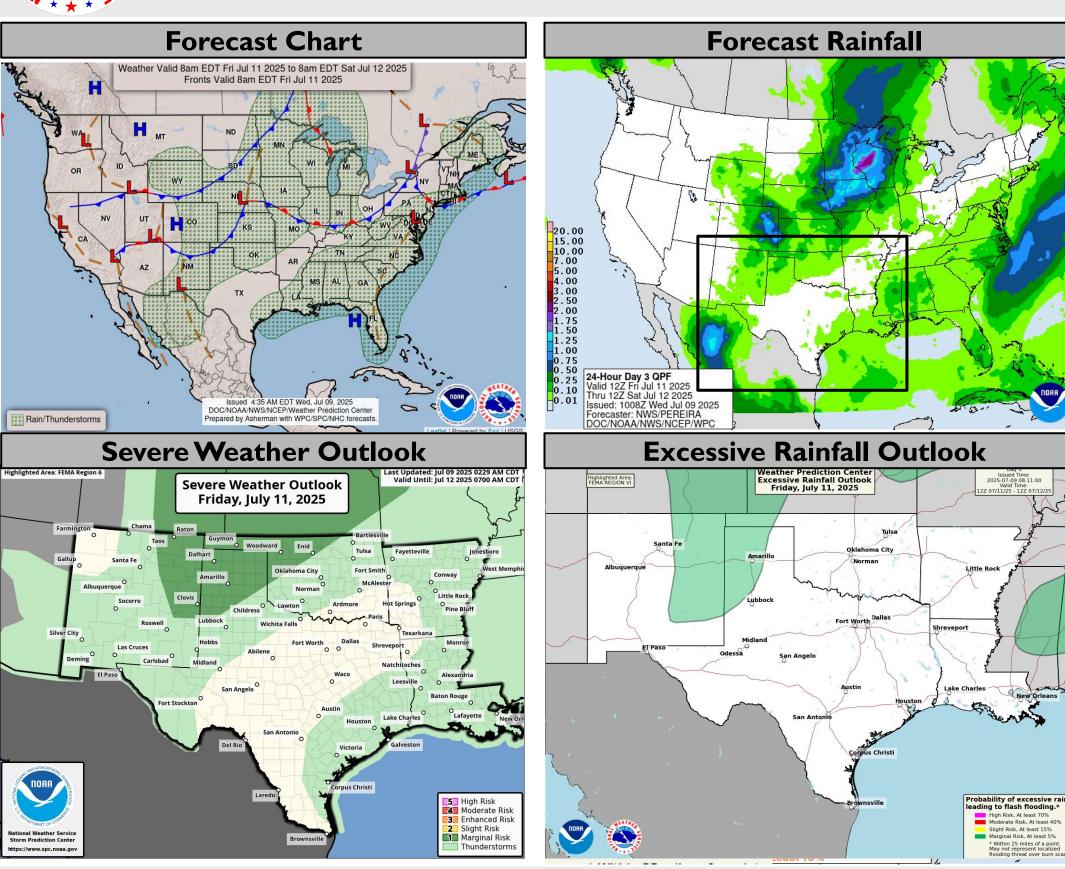
#### Tomorrow's Tornado & Severe Wind / Hail Probabilities







## Friday's Weather



Marginal risk (level 1 of 4) of flash flooding in E NM into TX/OK
Panhandles

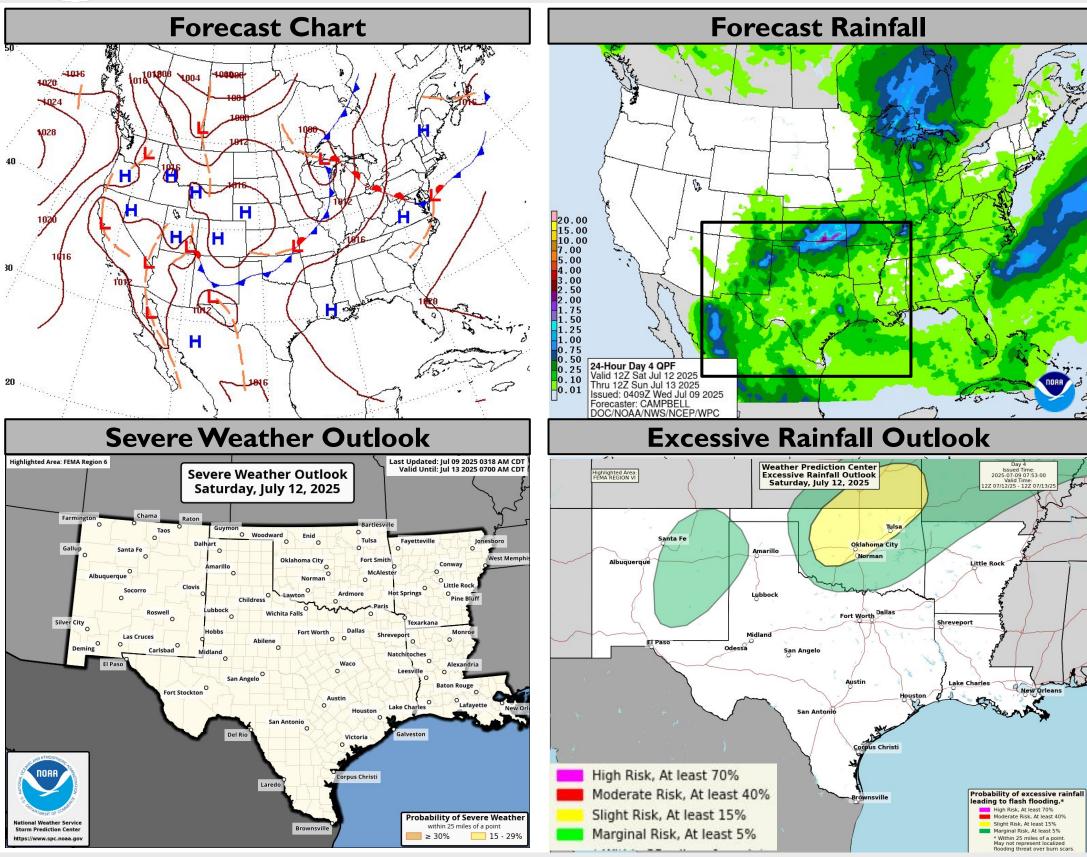
Marginal risk (level 1 of 5) of severe storms for NE NM into the TX/OK Panhandles

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





## Saturday's Weather



Slight risk (level 2 of 4) of flash flooding for OK.

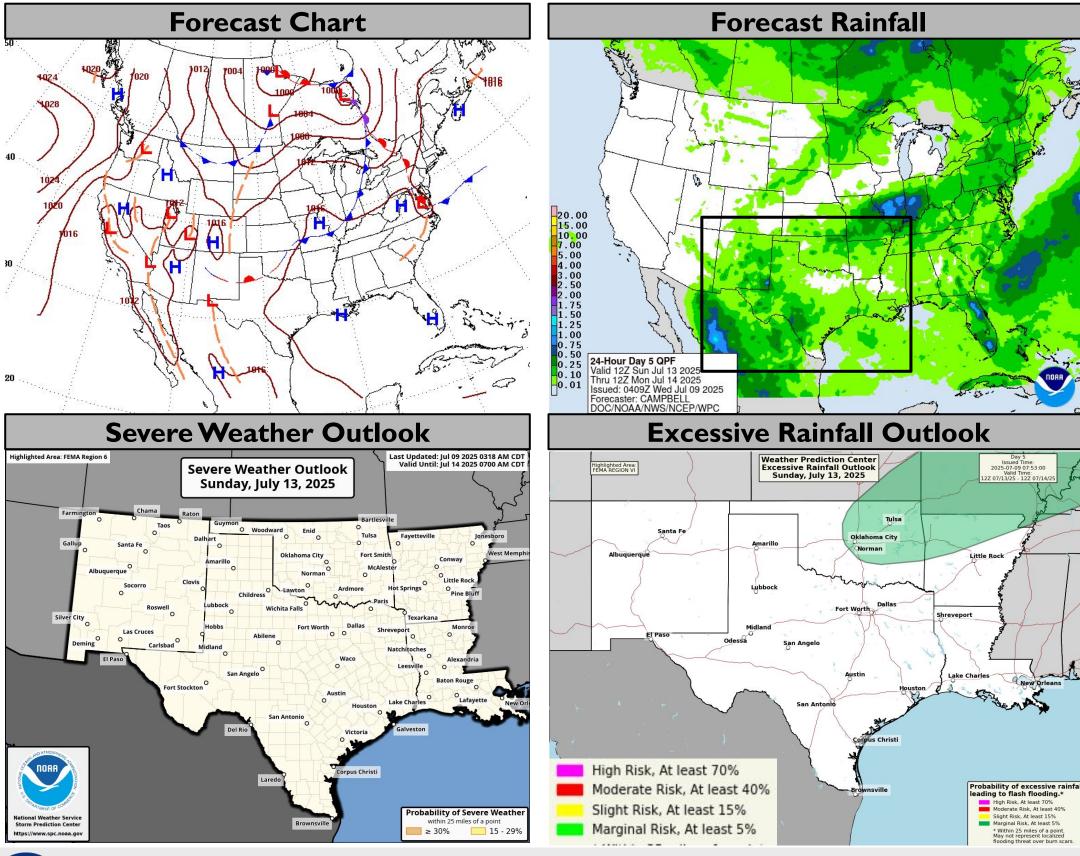
Marginal risk (level 1 of 4) of flash flooding in NE NM,TX Panhandle, and NW AR

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





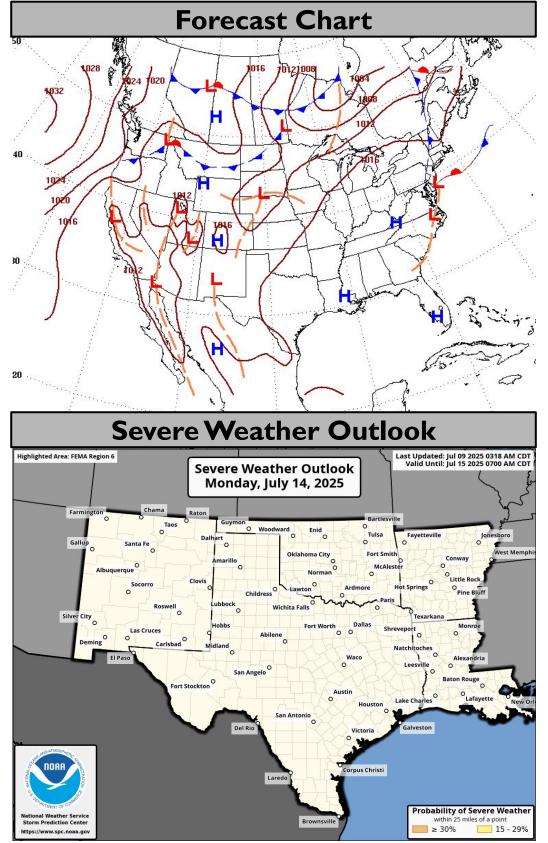
## Sunday's Weather

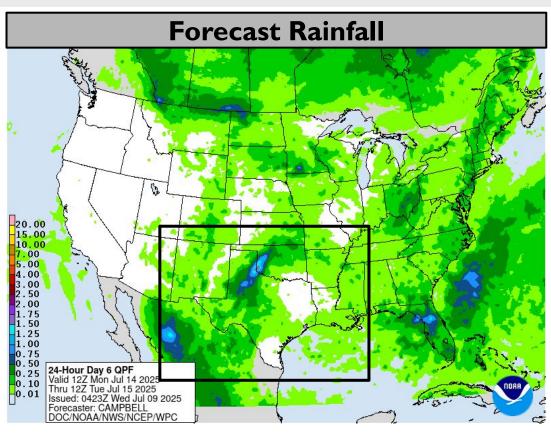


Marginal risk (level 1 of 4) of flash flooding in E OK into NAR.



## Monday's Weather



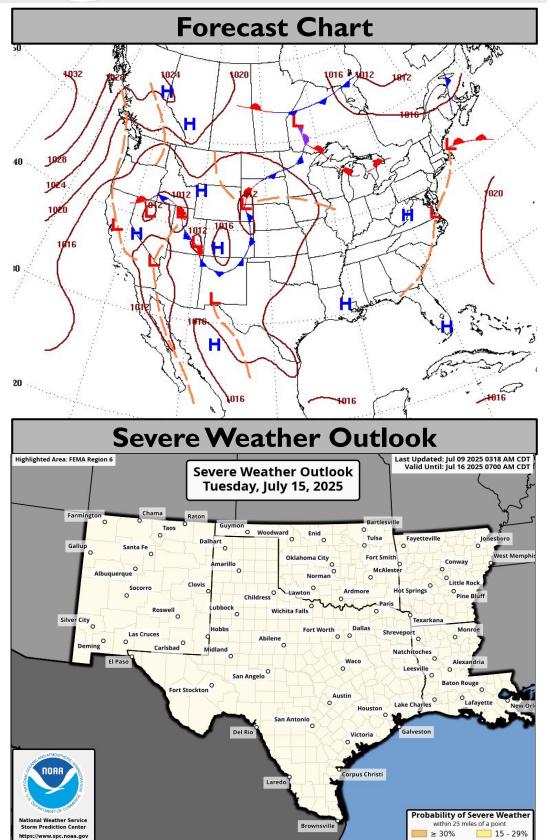


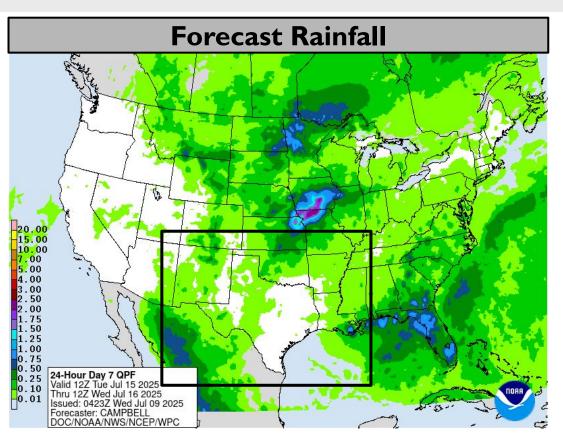
**Excessive Rainfall Outlooks** not available beyond Day 5

Marginal risk (level 1 of 4) of flash flooding in TX Panhandle into WOK.



## Tuesday's Weather



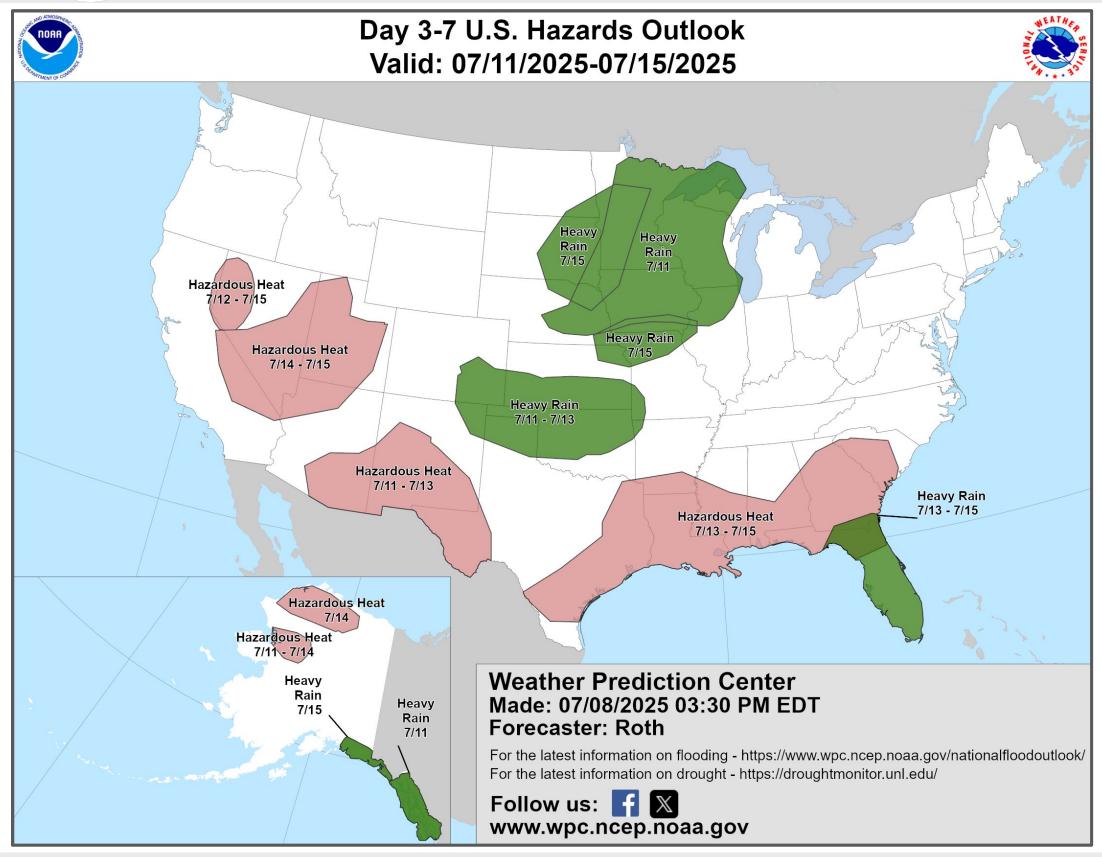


**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



### "Day 3-7" Hazards Outlook



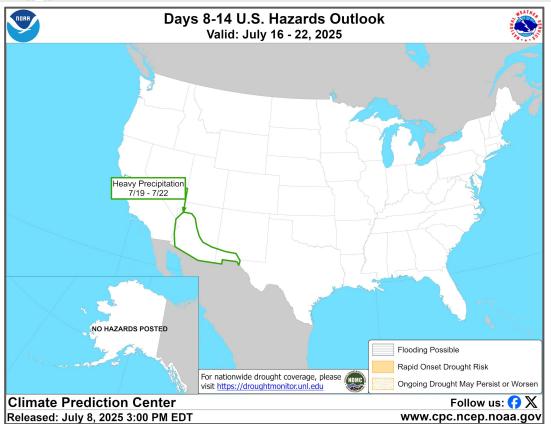
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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 <a href="https://www.wpc.ncep.noaa.gov/threats/threats.php">https://www.wpc.ncep.noaa.gov/threats/threats.php</a>



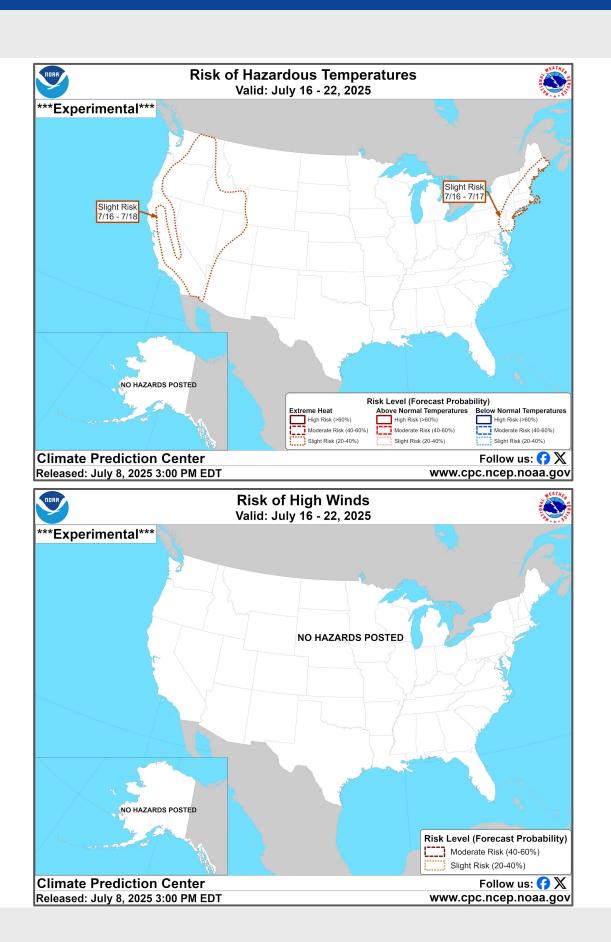
## "Day 8-14" Hazards Outlook

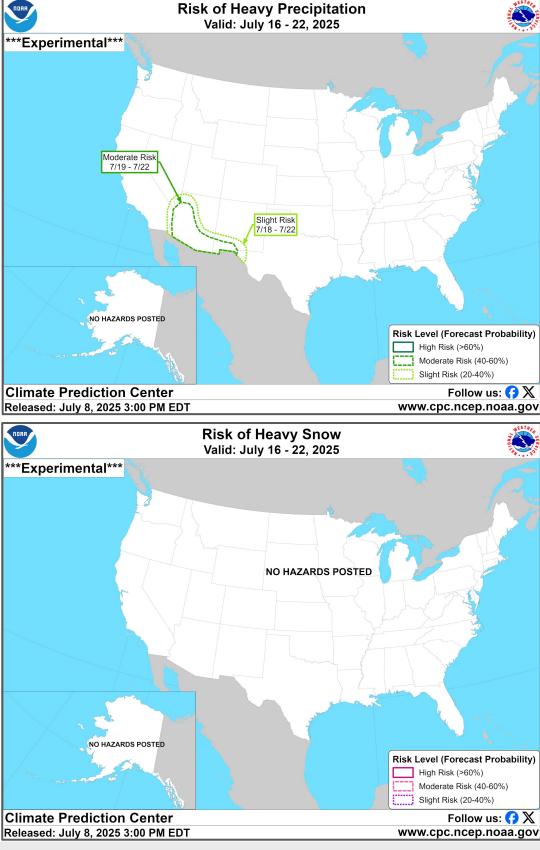


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- I. 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 <a href="https://www.cpc.ncep.noaa.gov/products/predictio">https://www.cpc.ncep.noaa.gov/products/predictio</a> <a href="https://www.cpc.ncep.noaa.gov/products/predictio">ns/threats/threats.php</a>



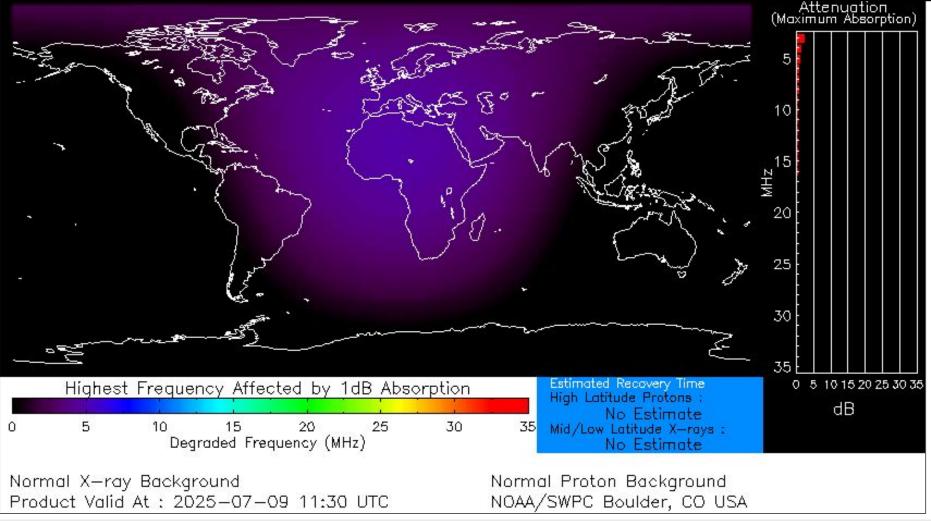






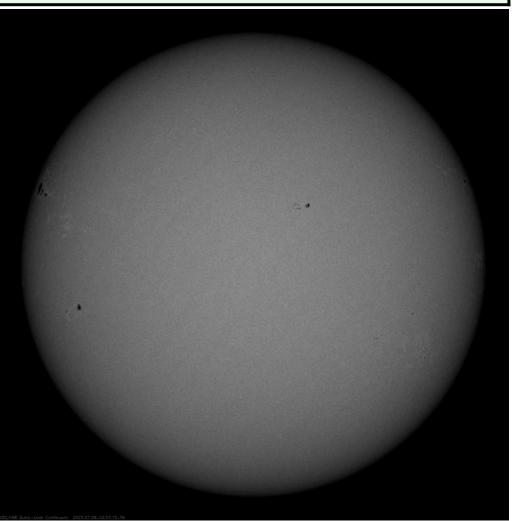
## Space Weather 3-Day Forecast

	Wednesday, Jul 9	Thursday, Jul 10	Friday, Jul 11
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (SI-S5)	1%	1%	1%
Radio Blackout (R1-R2)	35%	35%	35%
Radio Blackout (R3-R5)	1%	1%	1%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 





National Weather Service Southern Region

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	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> <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	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> <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	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> <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	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> <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

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#### **National Weather Service**

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