



## Prepared by Andy Bollenbacher

# FEMA Region 6 Weather Threat Briefing

Friday, June 27, 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) over C NM, WTX, NE OK, SE LA today, over S-C NM Saturday, and portions of NM, W/NTX, OK, AR Sunday into Monday. Major risk (level 3 of 4) for burn scar/debris flow flash flooding in S NM today and dropping to Moderate (level 2 of 4) for the weekend. Back to Major risk on Monday for Ruidoso.
- Heat: Excessive heat across portions of AR, NE LA today.
- River Flooding: Moderate/Minor river flooding in AR, TX, and LA. Trinity River at Liberty, TX is at moderate flood stage. Homes in several subdivisions will be flooded.
- Tropical: Low chance of development in the Gulf.





## FEMA Region 6 Threat Matrix

#### Next 7 days

	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29	Monday, Jun 30	Tuesday, Jul I	Wednesday, Jul 2	Thursday, Jul 3
Severe Storms							
Heavy Rain / Flash Flooding	C NM,WTX, NE OK, SE LA	S-C NM, NE OK, SE LA	ENM	NM,W/NTX,OK, AR	NM, OK, N TX, N AR		
	S NM	S NM	S NM	S NM			
Burn Scars	N/C NM	N/C NM	N/C NM	N/C NM			
Fire Weather							
Tropical							
Heat	AR, E 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

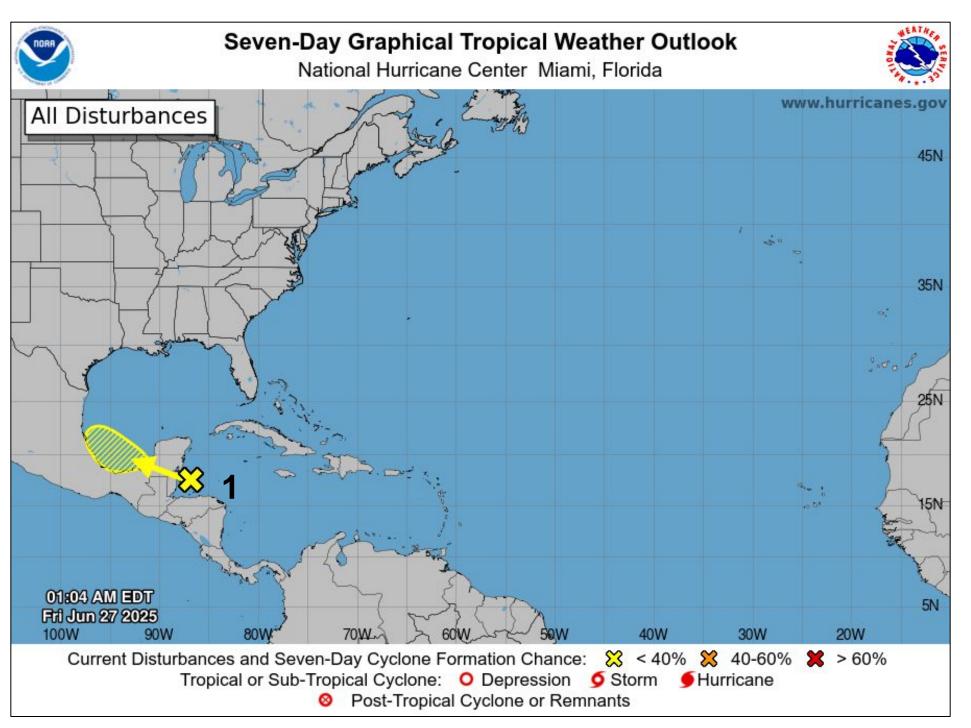




## Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area	Chance of Development	Potential Impacts to FEMA 6		
1	Low	Potential for heavy rain S TX.		

Active Tropical Cyclones			
Storm Potential Impacts to FEMA 6			



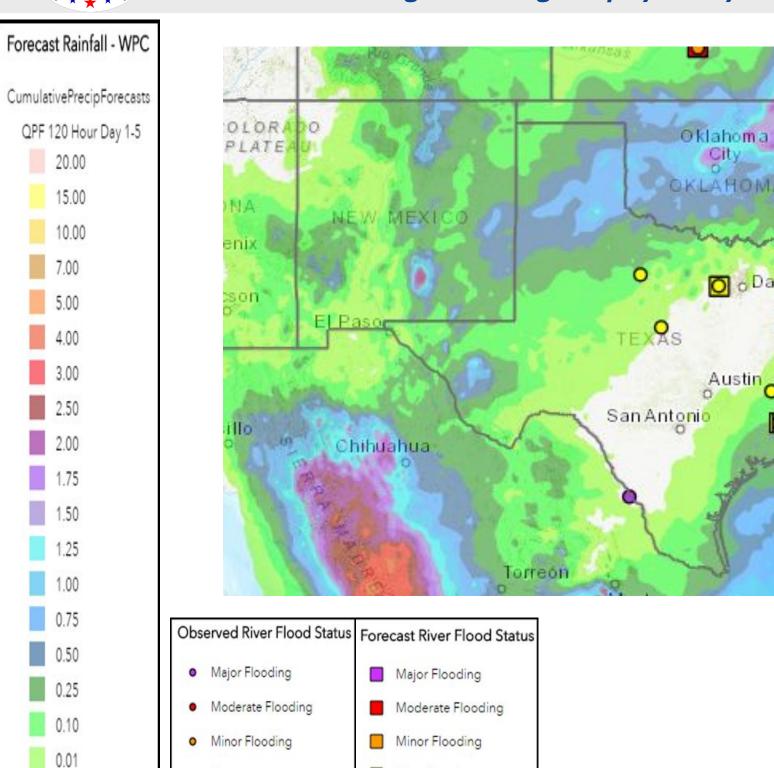
See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms





#### 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



Near Flood

No Flooding

Minor to Moderate river flooding over SETX.

Trinity River at Liberty, TX is moderate flood stage.

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.

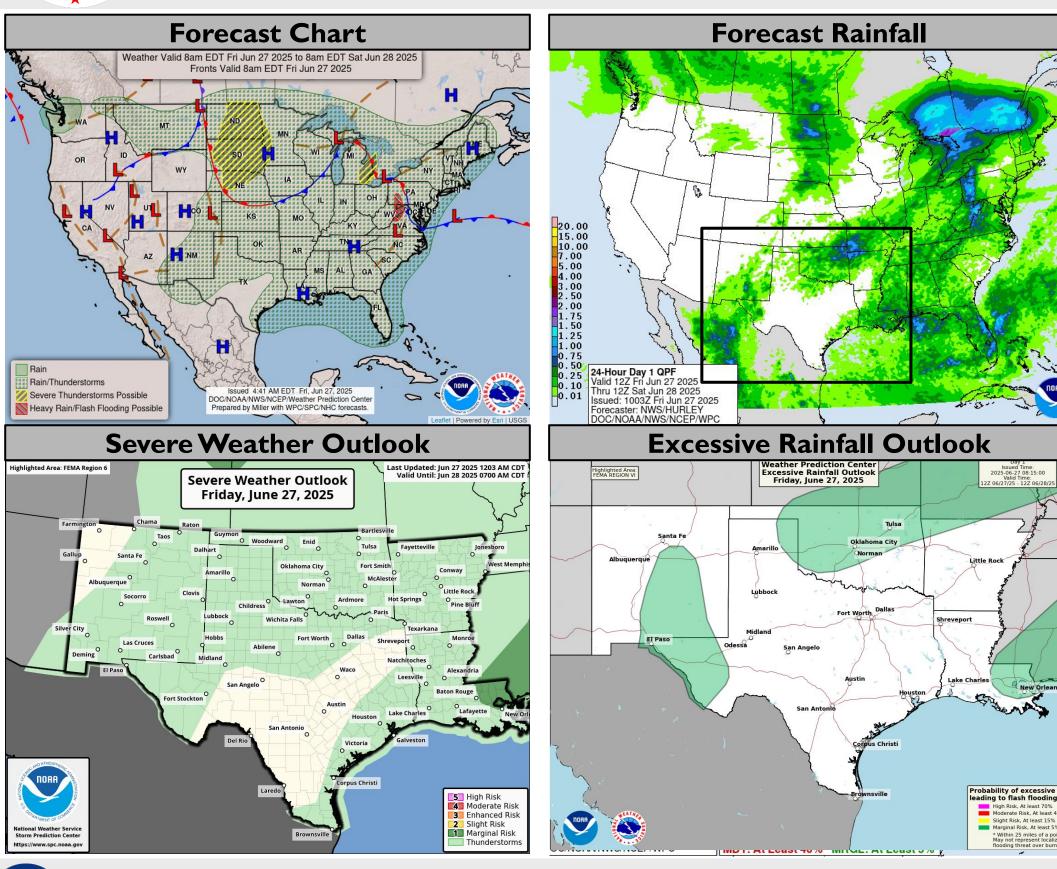


Near

action



## Today's Weather

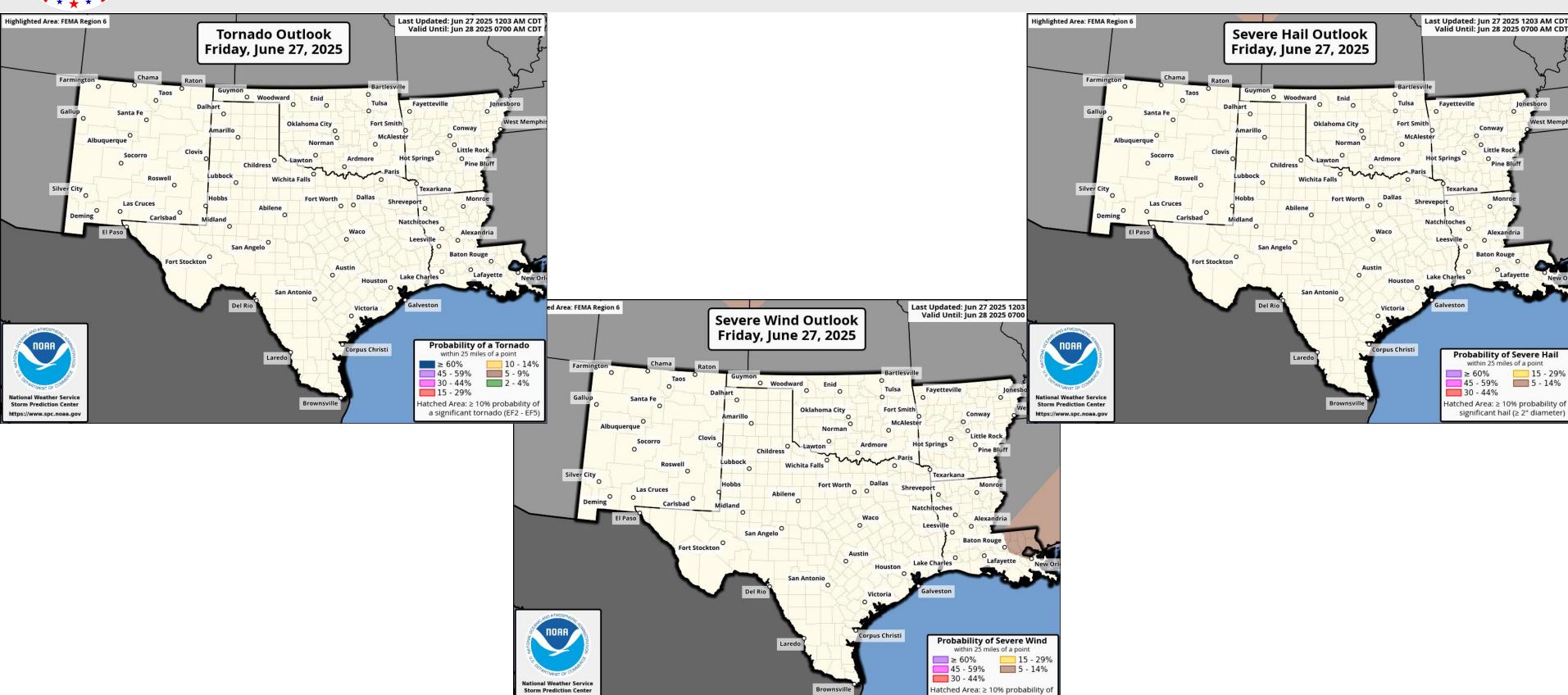


Temperatures will feel feel like 100-110 degrees in AR, E LA.

Marginal risk (level 1 of 4) for flash flooding in C NM, N/W TX, N OK, SE LA outside of burn scar areas.



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







## Watches, Warnings, and Advisories

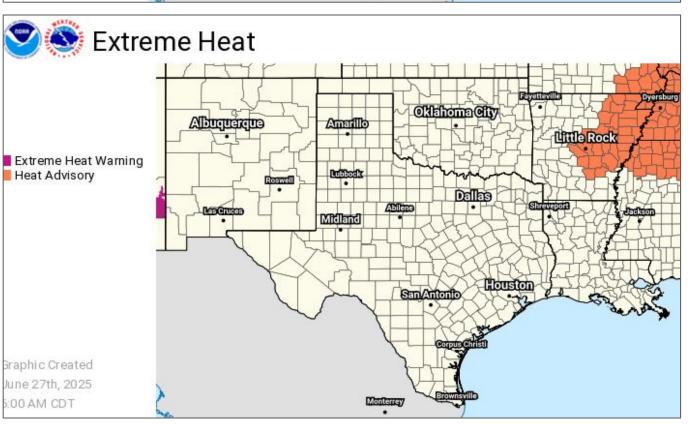
#### Wind, Severe, Heat, and Flood Hazards





Flood Watches over SE NM, WTX.

Heat Advisories over C/E AR.





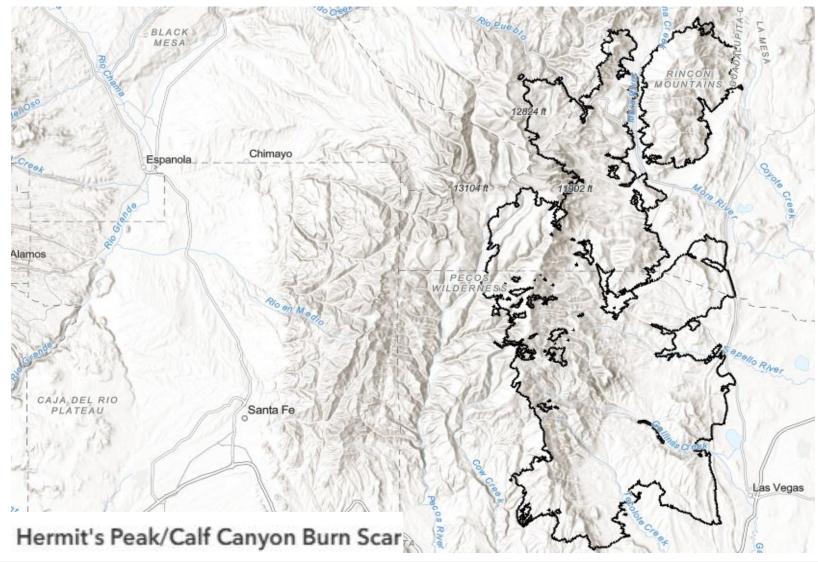




## Burn Scar Debris Flow Risk - HPCC Scars New Mexico

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

	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29	Monday, Jun 30
Flash Flooding	Minor	Minor	Minor	Moderate
	(Level I of 4)	(Level I of 4)	(Level I of 4)	(Level 2 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		
WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.			

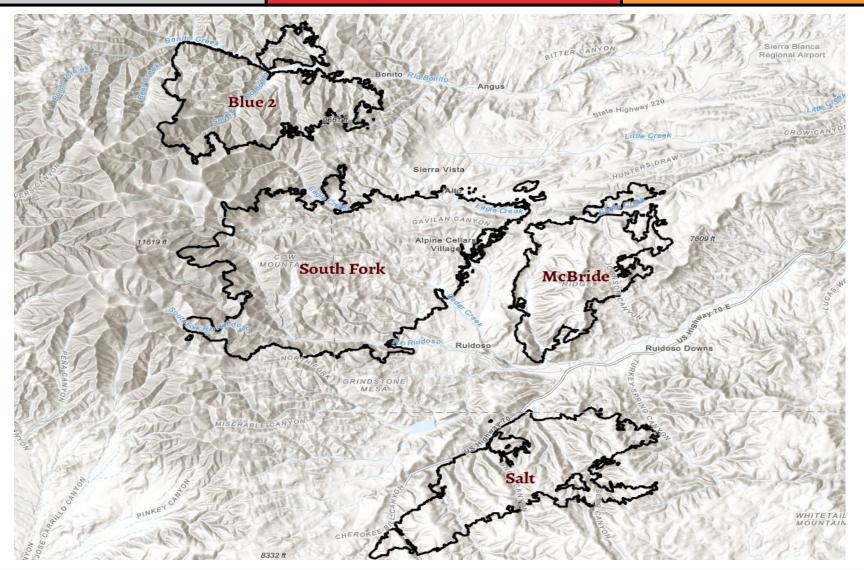




## Burn Scar Debris Flow Risk - Ruidoso, New Mexico

#### **Sacramento Complex**

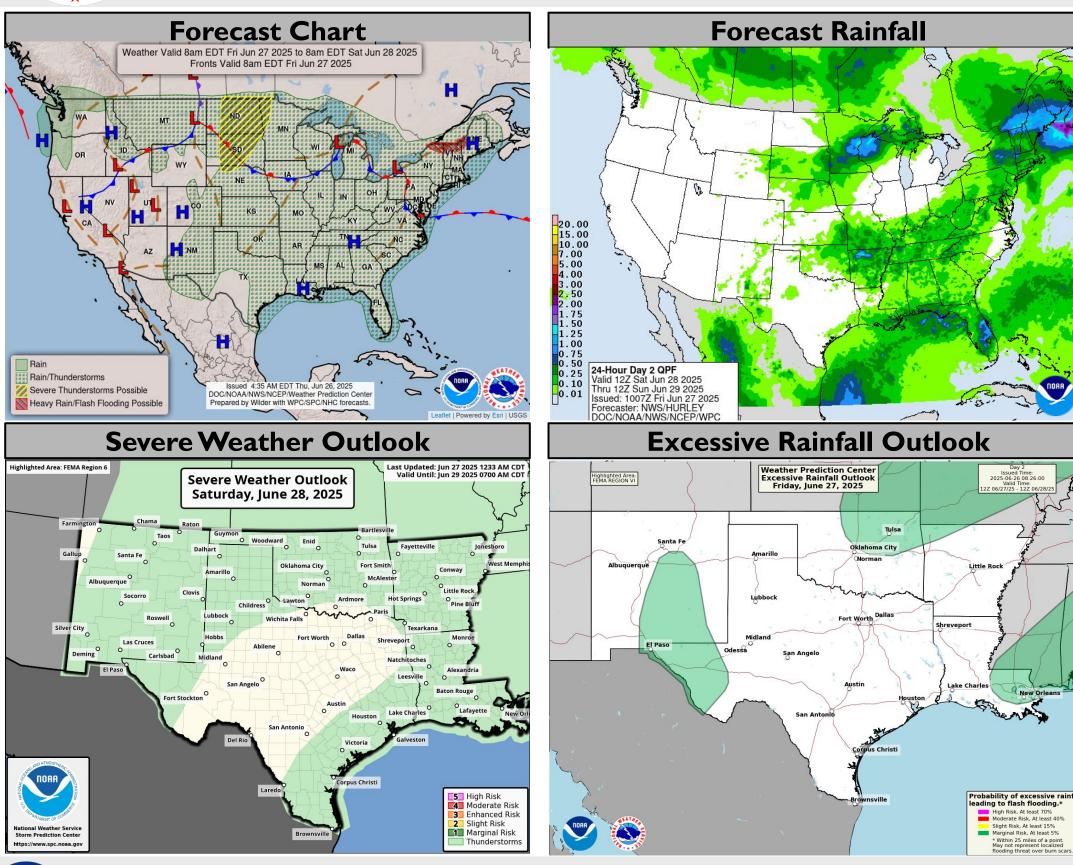
	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29	Monday, Jun 30
Flash Flooding	Major	Moderate	Moderate	Major
	(Level 3 of 4)	(Level 2 of 4)	(Level 2 of 4)	(Level 3 of 4)



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> <li>WPC's Excessive Rainfall Outlook is Not Applicable to burn scars.</li> <li>*Note* 2nd year burn scars can be more dangerous than year I.</li> </ul>			



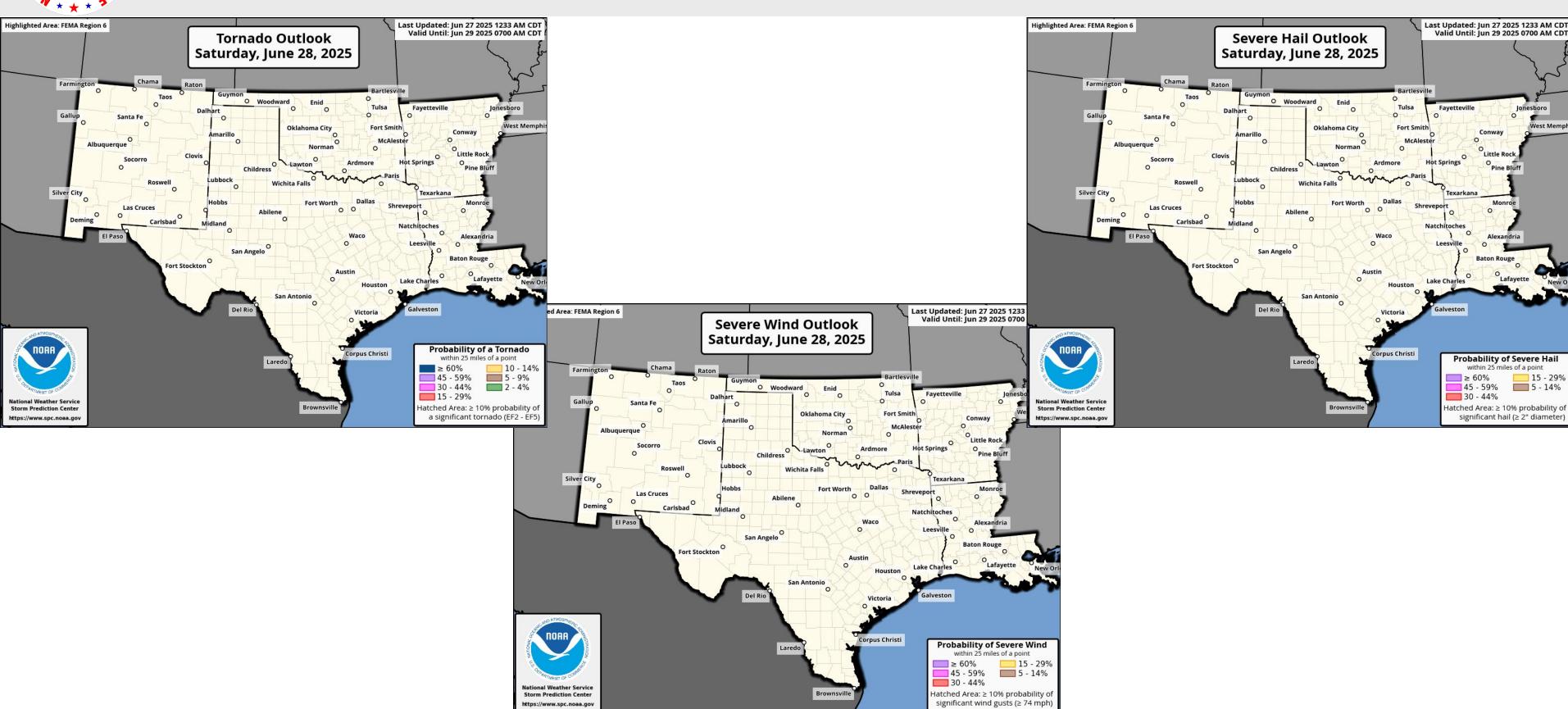
## Tomorrow's Weather



Marginal risk (level 1 of 4) for flash flooding in S-C NM, NE OK, SE LA.



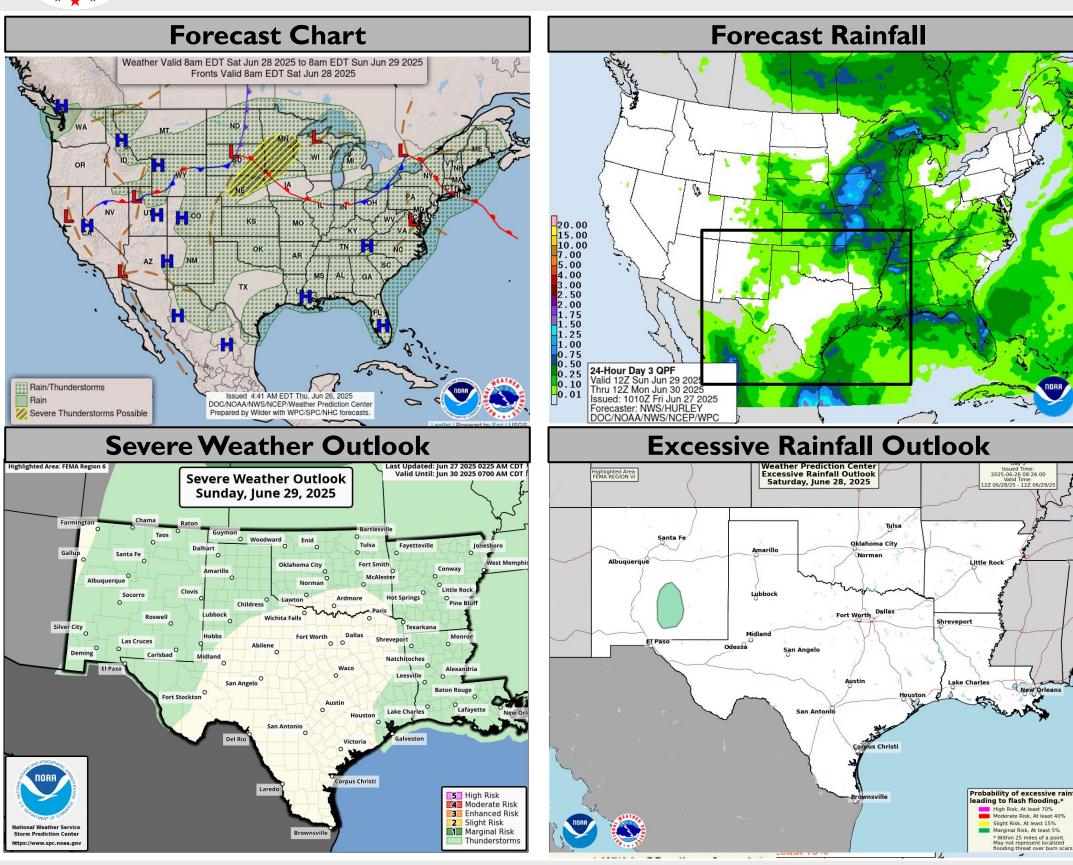
### Tomorrow's Tornado & Severe Wind / Hail Probabilities







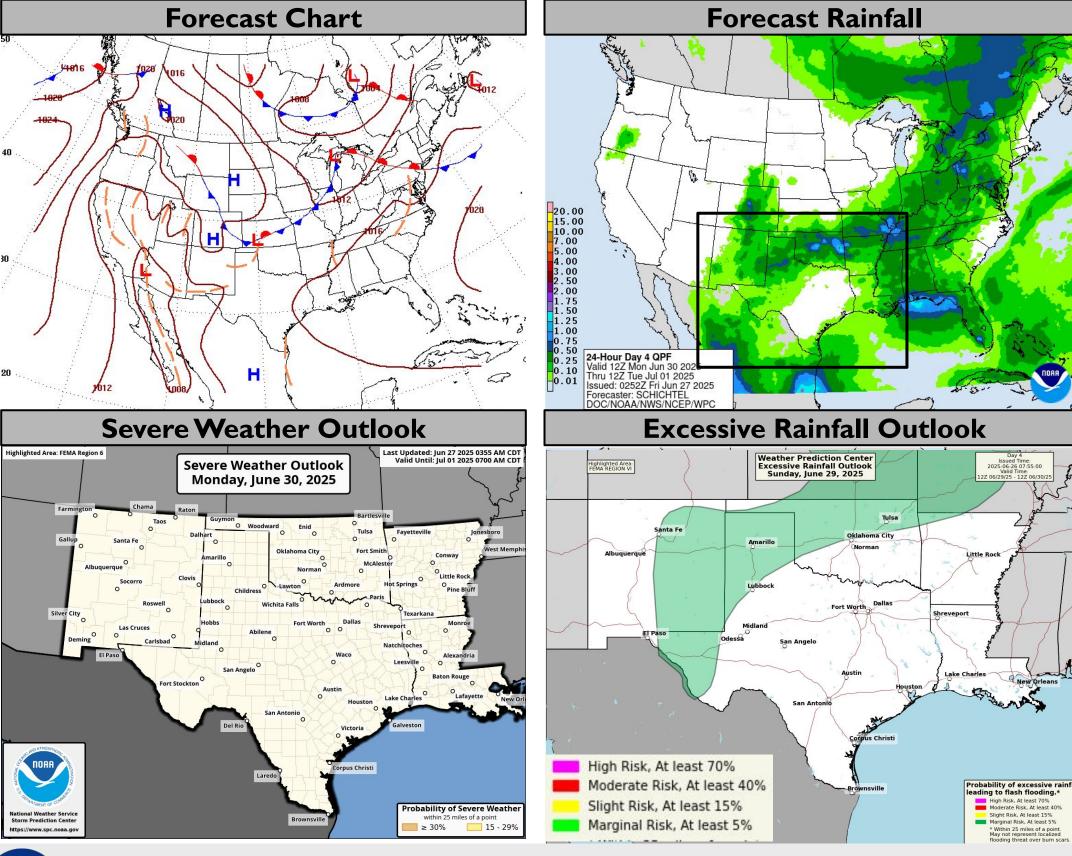
## Sunday's Weather



Marginal risk (level 1 of 4) for flash flooding in E NM outside of burn scar areas.



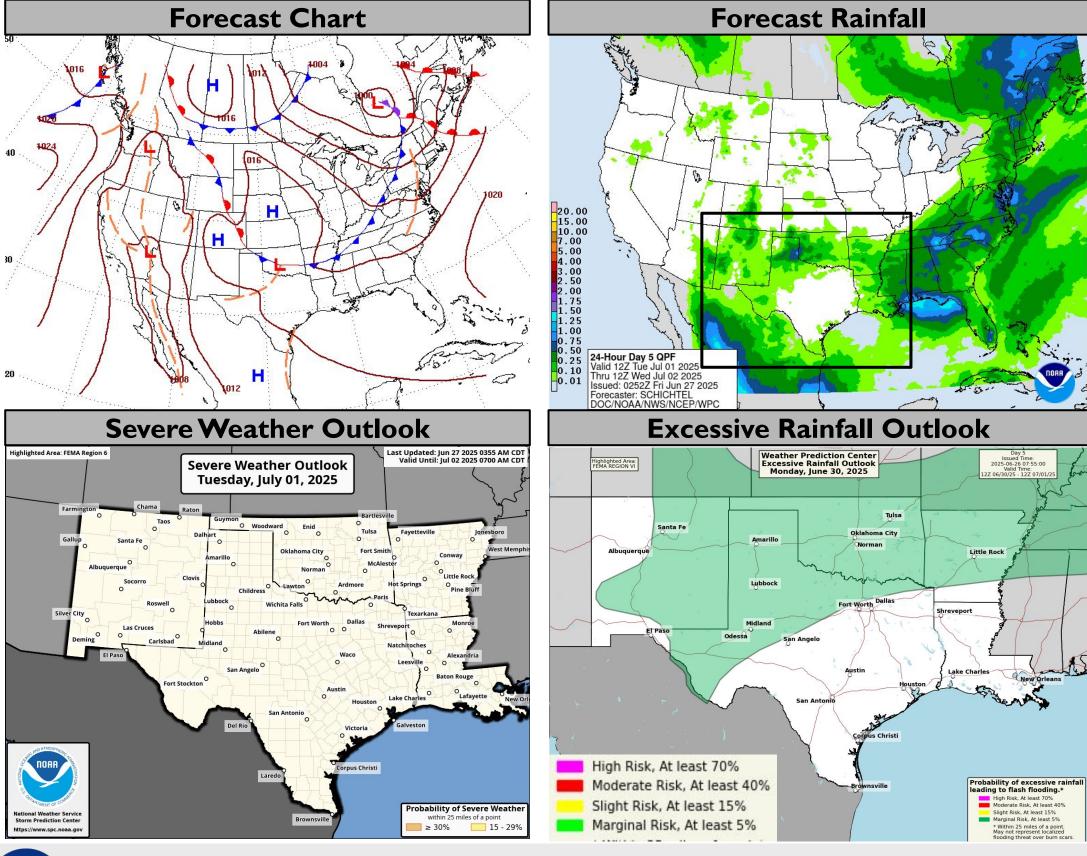
## Monday's Weather



Marginal risk (level 1 of 4) for flash flooding in NM, W/N TX, OK, AR outside of burn scar areas.



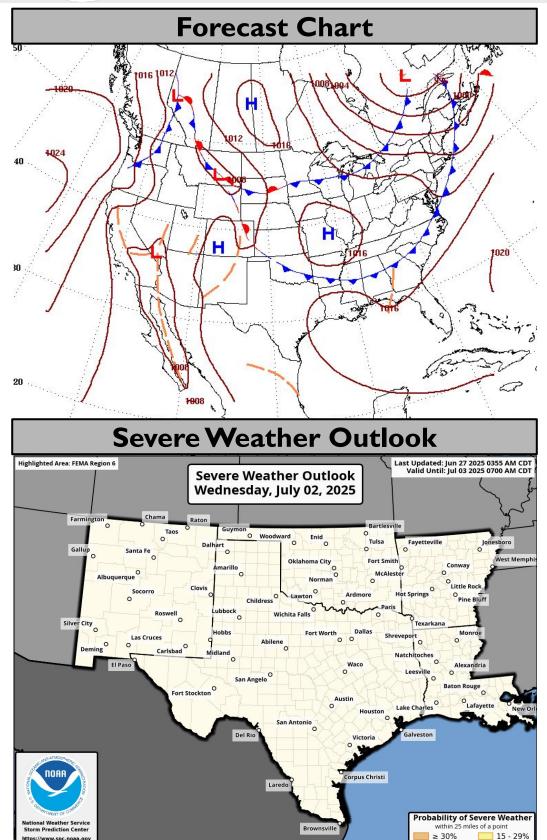
## Tuesday's Weather

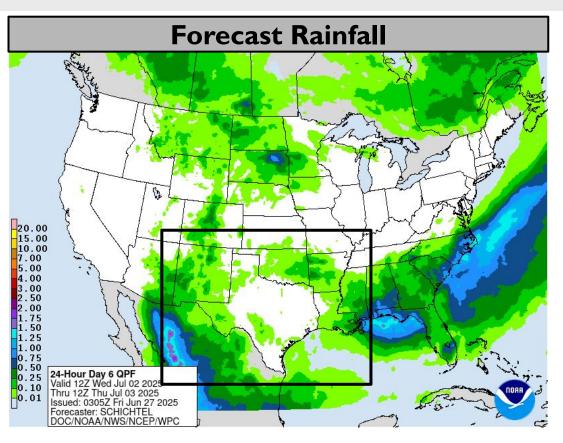


Marginal risk (level 1 of 4) for flash flooding for NM, OK, NTX, NAR.



## Wednesday's Weather



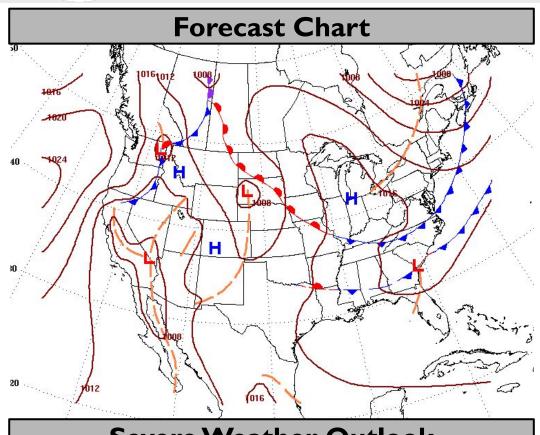


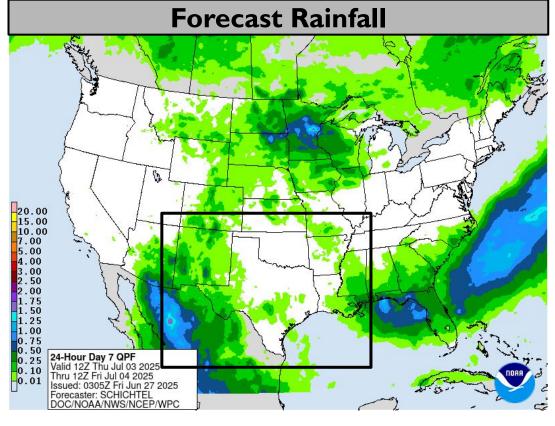
**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.

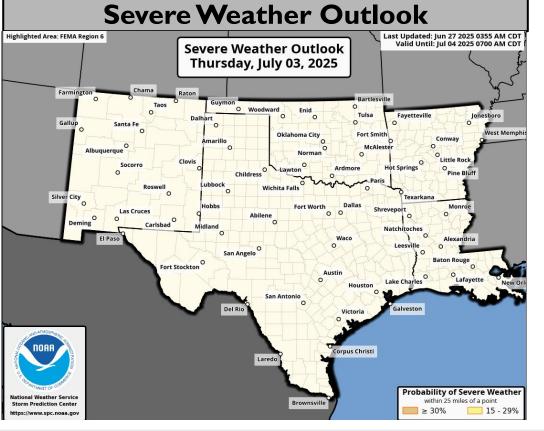


## Thursday's Weather





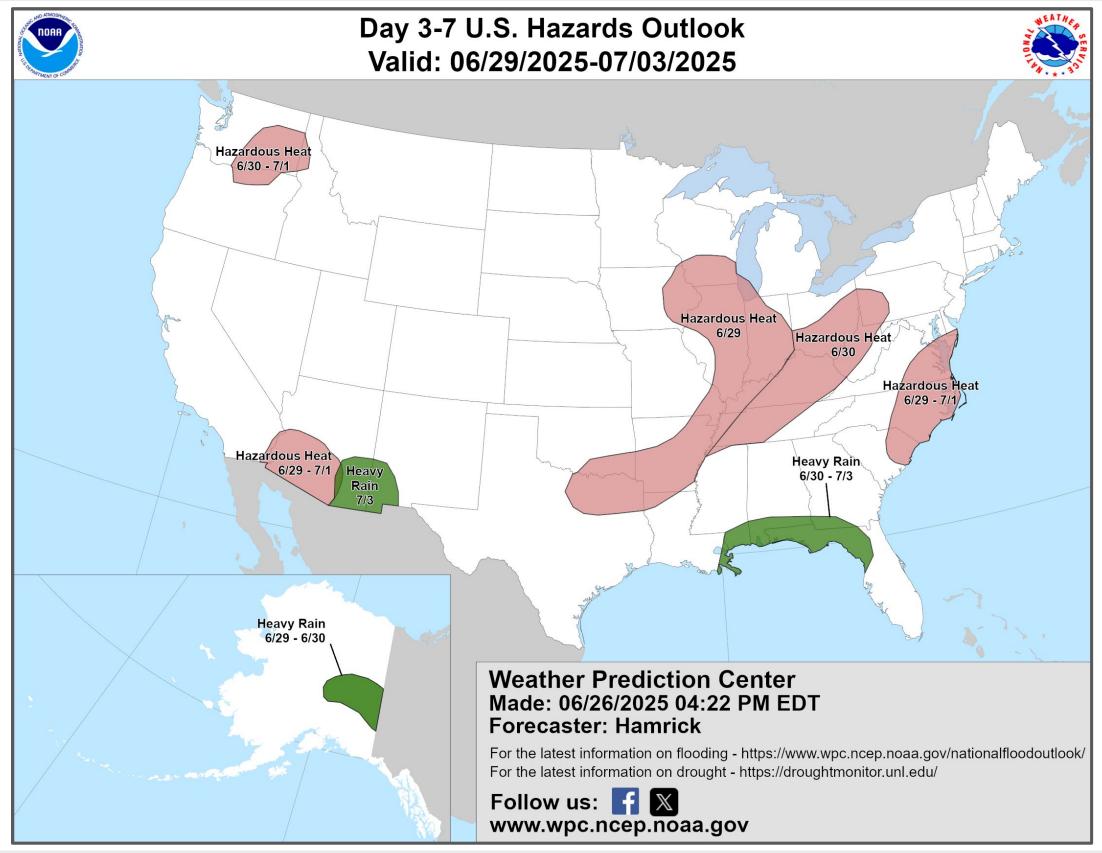
No significant weather expected.



Excessive Rainfall Outlooks not available beyond Day 5



## "Day 3-7" Hazards Outlook



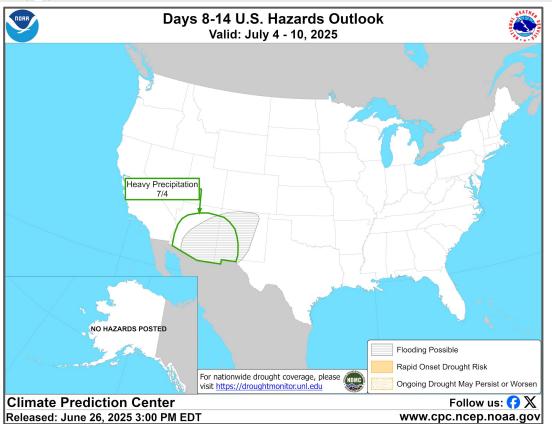
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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



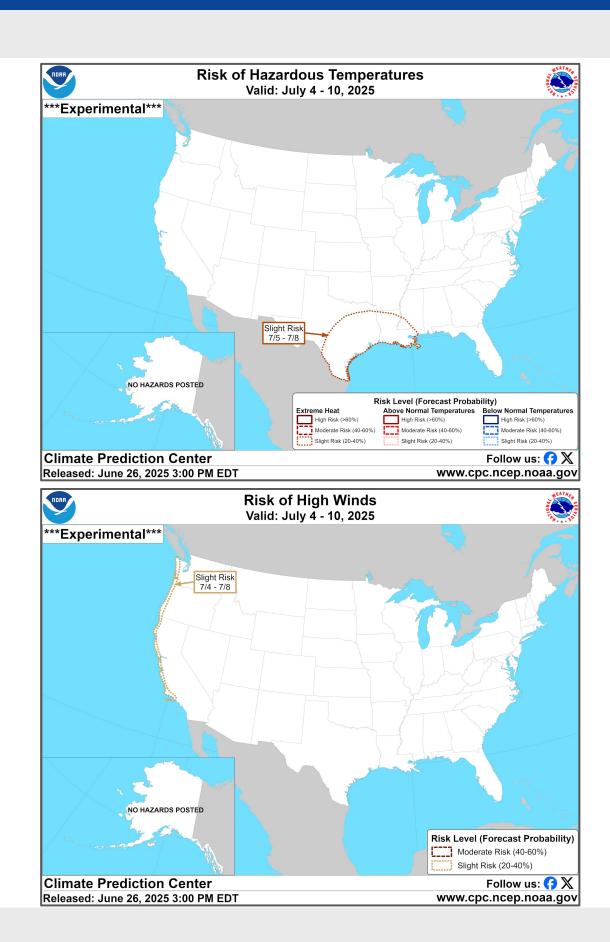
## "Day 8-14" Hazards Outlook

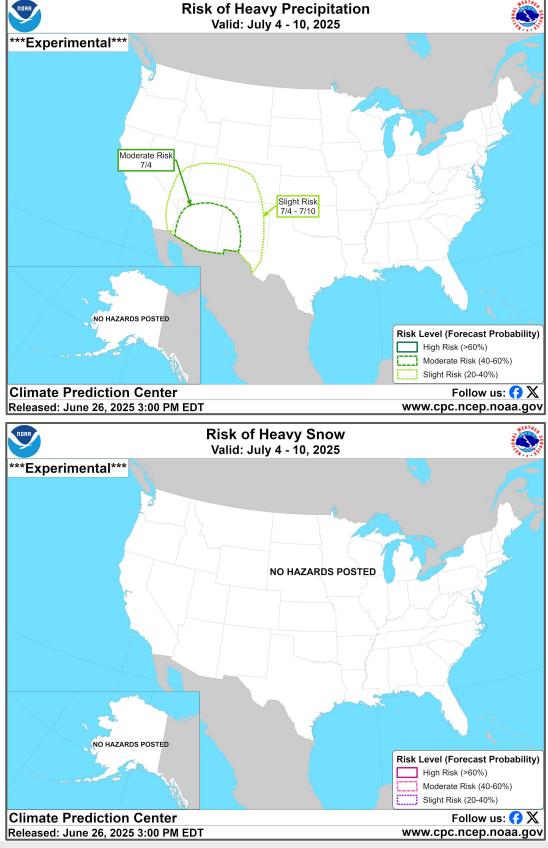


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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="mailto:ns/threats/threats.php">ns/threats/threats.php</a>



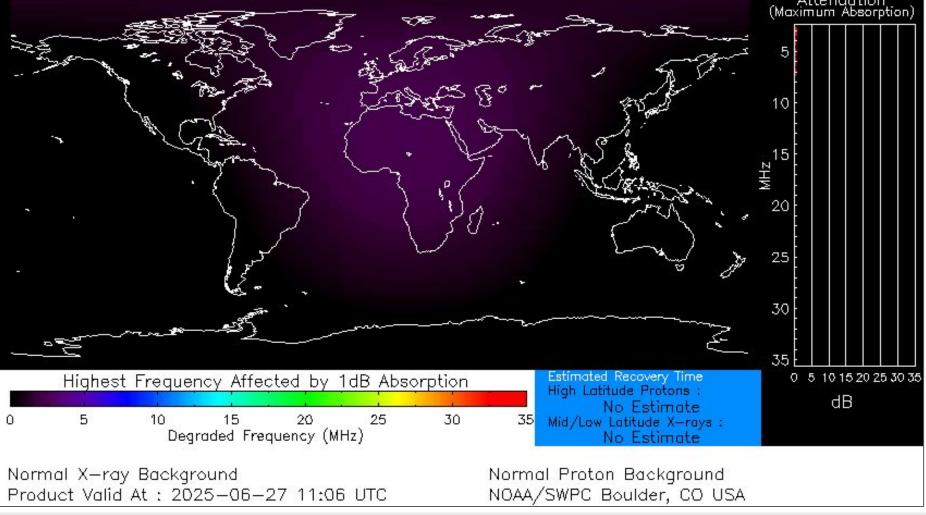






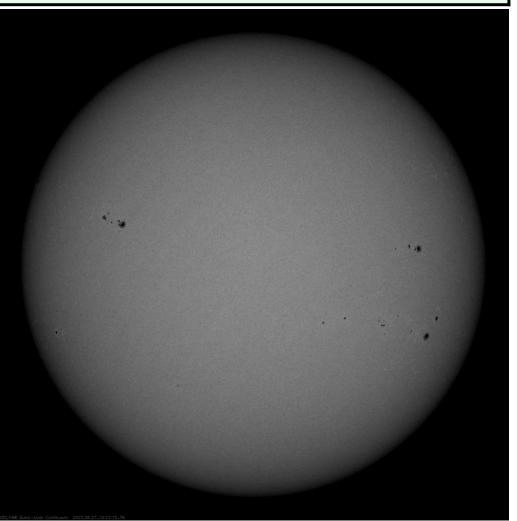
## Space Weather 3-Day Forecast

	Friday, Jun 27	Saturday, Jun 28	Sunday, Jun 29
Geomagnetic Storms	Active (Max Kp = 4)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	35%	35%	35%
Radio Blackout (R3-R5)	5%	5%	5%



**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 mino (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 day.</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 toward:         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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