



Prepared by Mark Wiley

FEMA Region 6 Weather Threat Briefing

Saturday, June 07, 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>.



- <u>Severe Storms:</u> Today- Slight to enhanced risk (levels 2-3 of 5) for E OK, AR, and NETX; Tomorrow Slight to Enhanced risk (levels 2-3 of 5) for TX Panhandle, NW/NTX, OK, E NM, AR, N LA. Monday Slight risk (level 2 of 5) for SE AR and E LA.
- Flash Flooding: Today Slight risk (level 2 of 4) for SE OK, AR, NE TX; Tomorrow- S OK, N TX.
 Monday Marginal risk (level 1 of 4) for E NM, S OK, TX, S AR, LA; Tuesday NM, TX, S AR, LA; and Wednesday- Slight risk over Cntrl TX.
- Heat: Temperatures will feel like 108-112 degrees in STX this weekend into early next week.
- <u>Tropical</u>: Tropical development is not expected in the next 7 days.
- Minor with isolated moderate river flooding in OK, AR, ETX, and LA. Rainfall may lead to additional minor and isolated moderate river rises in OK, AR, and TX.





FEMA Region 6 Threat Matrix

Next 7 days

	Saturday, Jun 7	Sunday, Jun 8	Monday, Jun 9	Tuesday, Jun 10	Wednesday, Jun	Thursday, Jun 12	Friday, Jun 13
	E OK,AR	TX Panhandle, NW/NTX,SW					
Severe Storms	E OK, NETX	AR, OK	SE AR, E LA				
	E OR, INE IX	E NM,AR, N LA					
Heavy Rain / Flash Flooding	SE OK, AR, NE TX	S OK, NTX	E NM, S OK,TX, S AR, LA	NM,TX, LA, S AR	Cntrl TX		
Fire Weather							
Heat	STX	STX	STX	STX			
River Flooding	OK,AR,ETX,LA	OK,AR,ETX,LA	OK,AR,ETX,LA	OK,AR,ETX,LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, 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

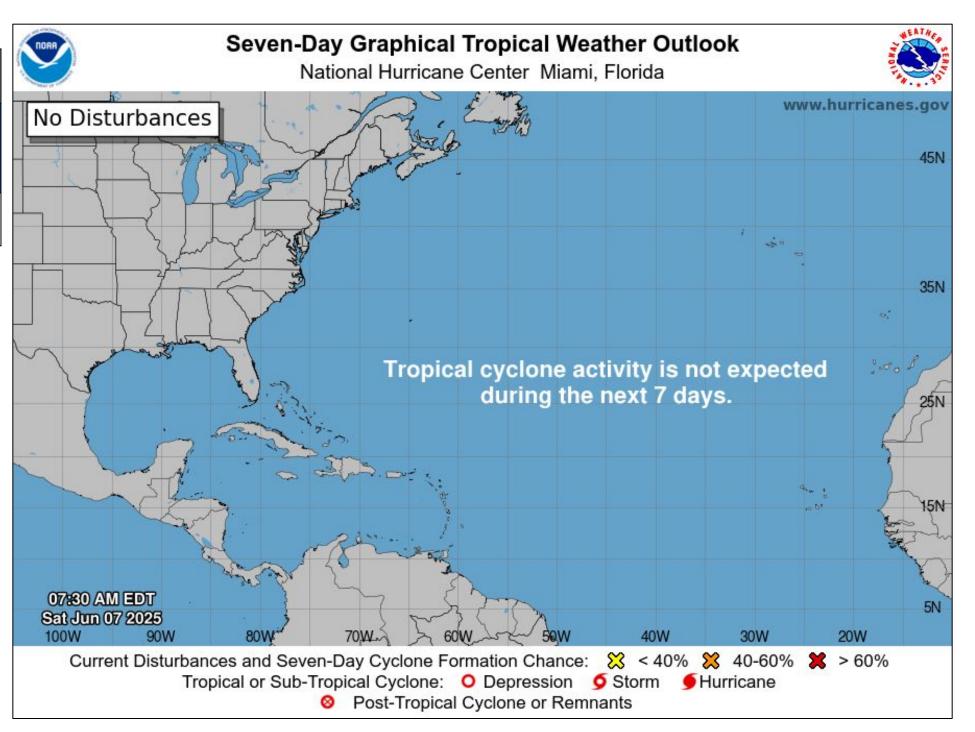




Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area Chance of 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





20.00

15.00

10.00

7.00

5.00

3.00

2.00

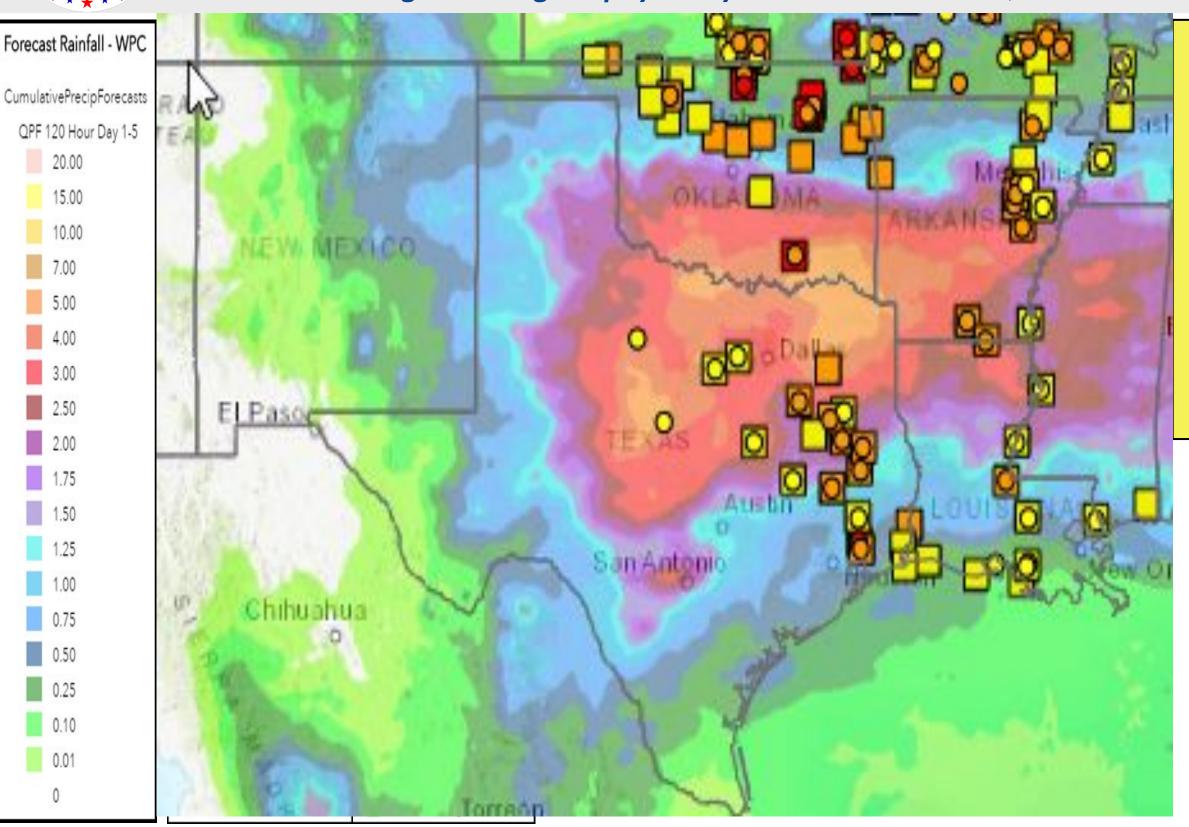
0.75

0.25

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



Minor with isolated moderate river flooding in OK, AR, ETX, and LA. Rainfall may lead to additional minor and isolated moderate river rises in OK, AR, and TX.

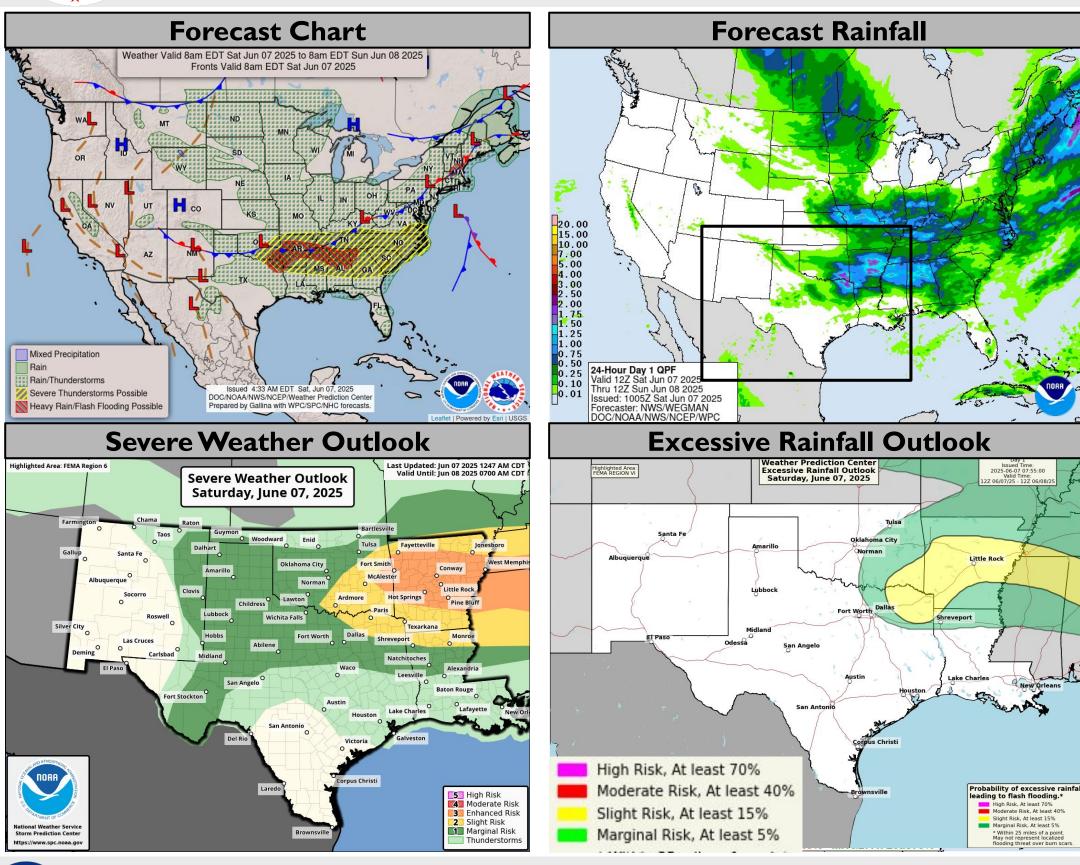
Impacts to secondary roads and agriculture.

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



Enhanced risk (level 3 of 5) for severe storms over E OK and AR.

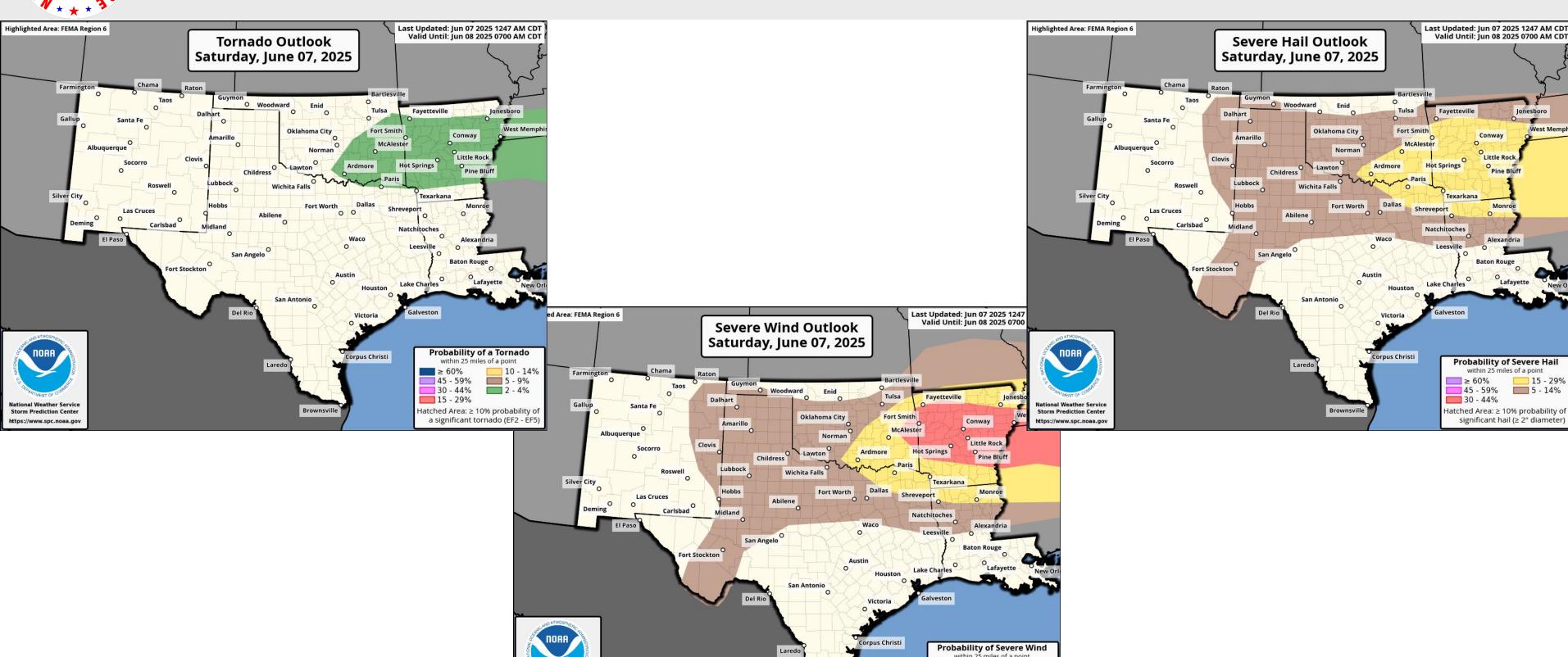
Slight risk (level 2 of 5) for severe thunderstorms in E OK and NE TX.

Slight risk (level 2 of 4) for flash flooding in SE OK, AR and NETX.

Heat index values between 110-115 degrees in STX.



Today's Tornado & Severe Wind / Hail Probabilities



≥ 60%

45 - 59% 30 - 44%

Hatched Area: ≥ 10% probability o

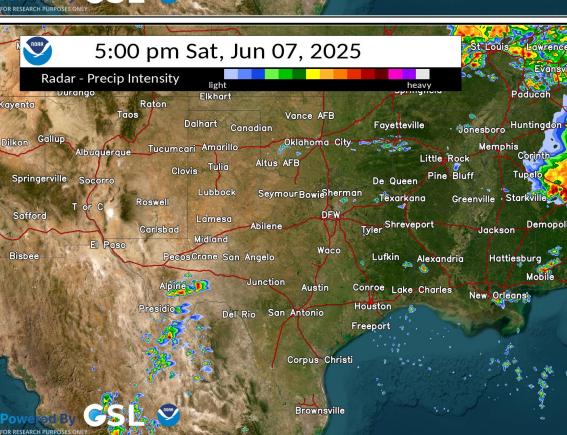
15 - 29% 5 - 14%



Potential Evolution of Storms Today

NOTE: This is just one model's prediction of the storms, actual timing and locations may be different

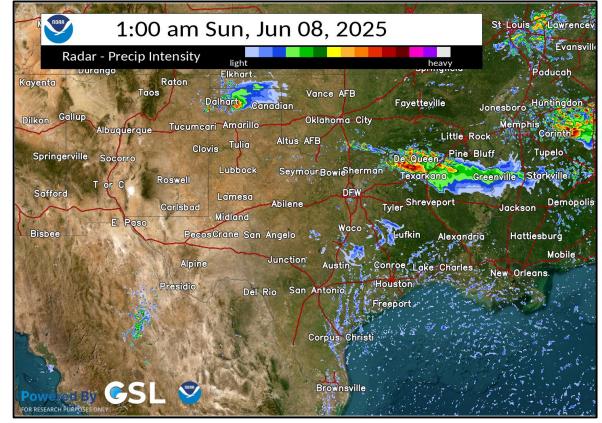












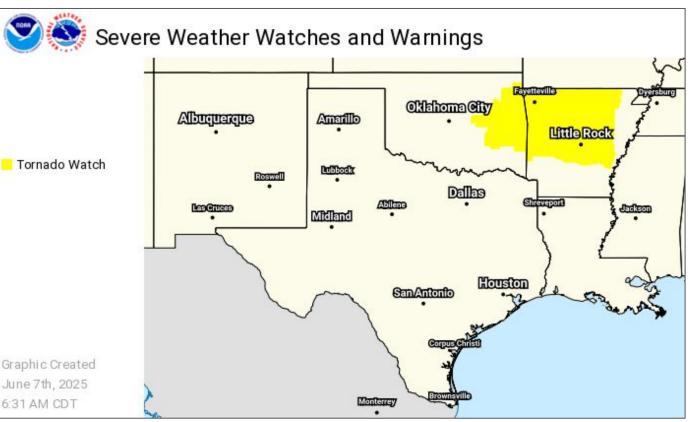




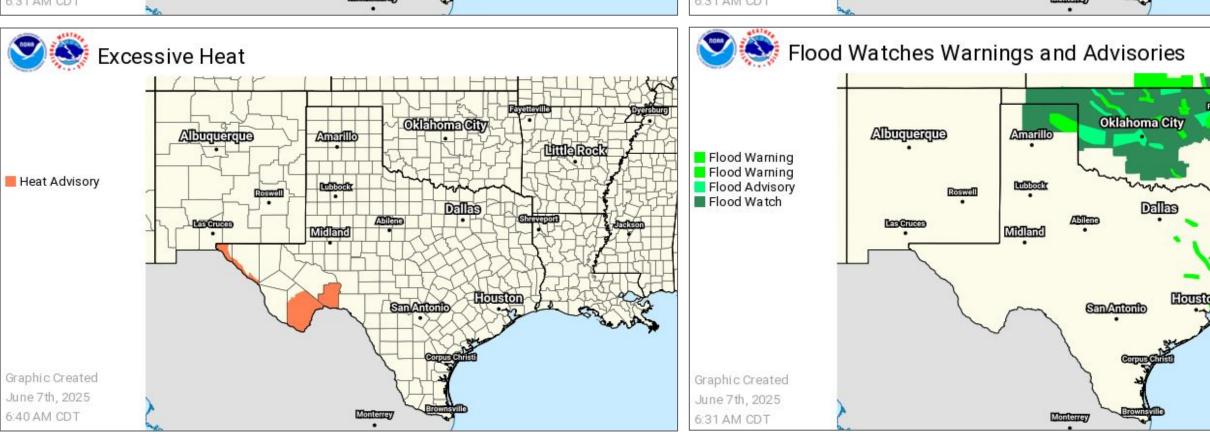
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards





Little Rock



Tornado Watch through noon over E OK and N AR.

Flood Watch for TX/OK
Panhandles, OK and NW
AR today.

Heat advisory today over the Big Bend and WTX.

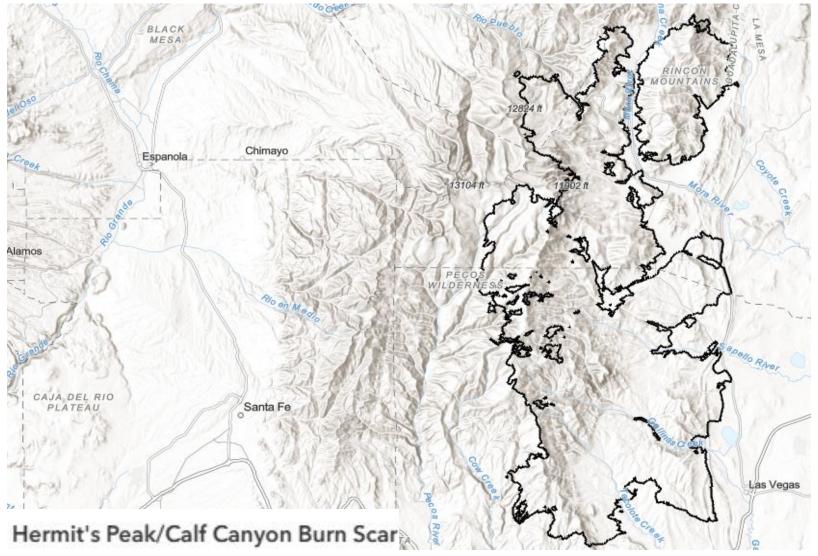




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Saturday, Jun 7	Sunday, Jun 8	Monday, Jun 9	Tuesday, Jun 10
Flash Flooding	Little to None	Little to None	Moderate Risk	Moderate Risk
	(level I of 5)	(level I of 5)	(level 3 of 5)	(level 3 of 5)



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.			

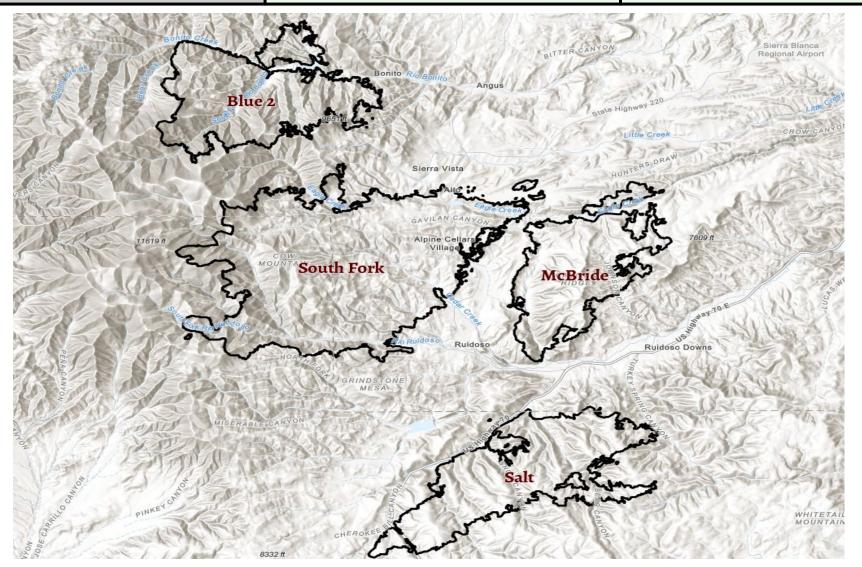




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Saturday, Jun 7	Sunday, Jun 8	Monday, Jun 9	Tuesday, Jun 10
Flash Flooding	Little to None	Little to None	Minor Risk	Minor Risk
	(level I of 5)	(level I of 5)	(level 2 of 5)	(level 2 of 5)

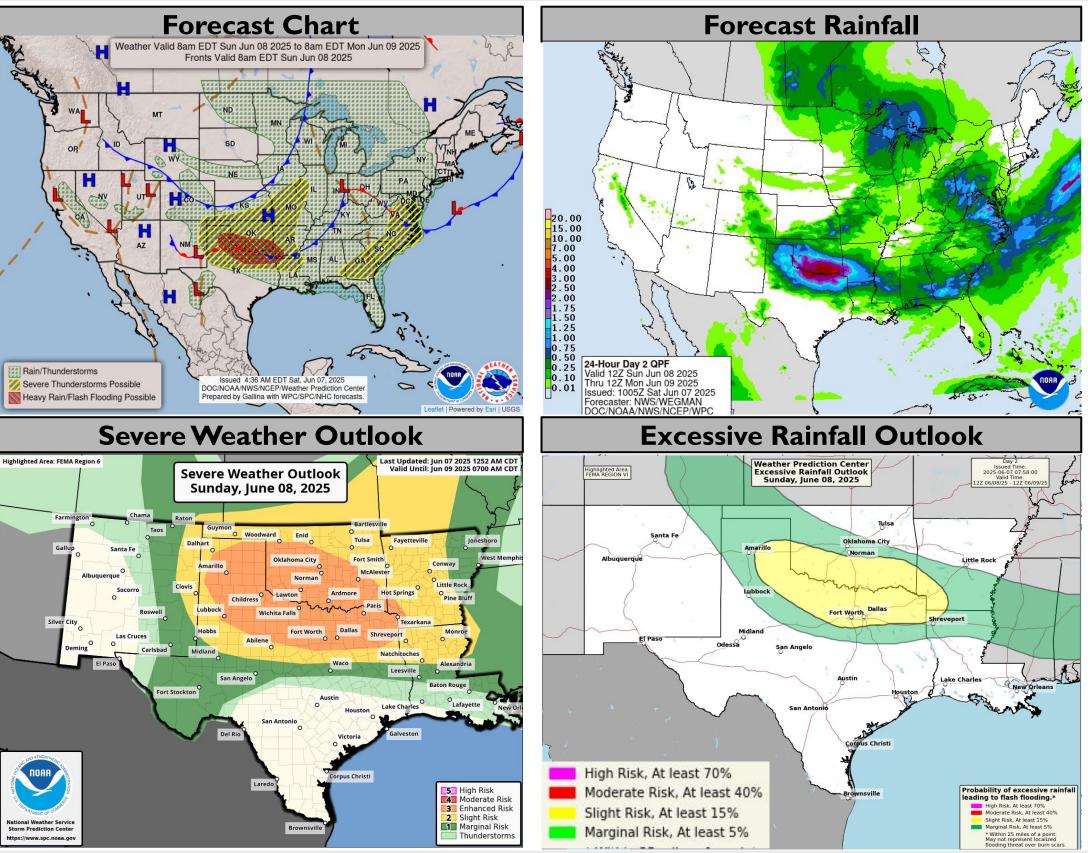


Little to None	No Flash Flood Threat		
Minor	Slight Risk of Flash Flooding		
Moderate	Probability of Flash Flooding Issuance 40% to 60%		
Major	Flood Watch Issued OR Debris Flow Probability > 50%		
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day		
 WPC's Excessive Rainfall Outlook is Not Applicable to burn scars. *Note* 2nd year burn scars can be more dangerous than year I. 			





Tomorrow's Weather



Enhanced risk (level 3 of 5) for severe storms in the TX Panhandle, NW/NTX, SW AR and OK.

Hail 3-4" in diameter and wind gusts over 80 mph and a few tornadoes during the afternoon into the overnight hours.

Slight risk (level 2 of 5) for severe storms in E NM, AR, NTX, N LA.

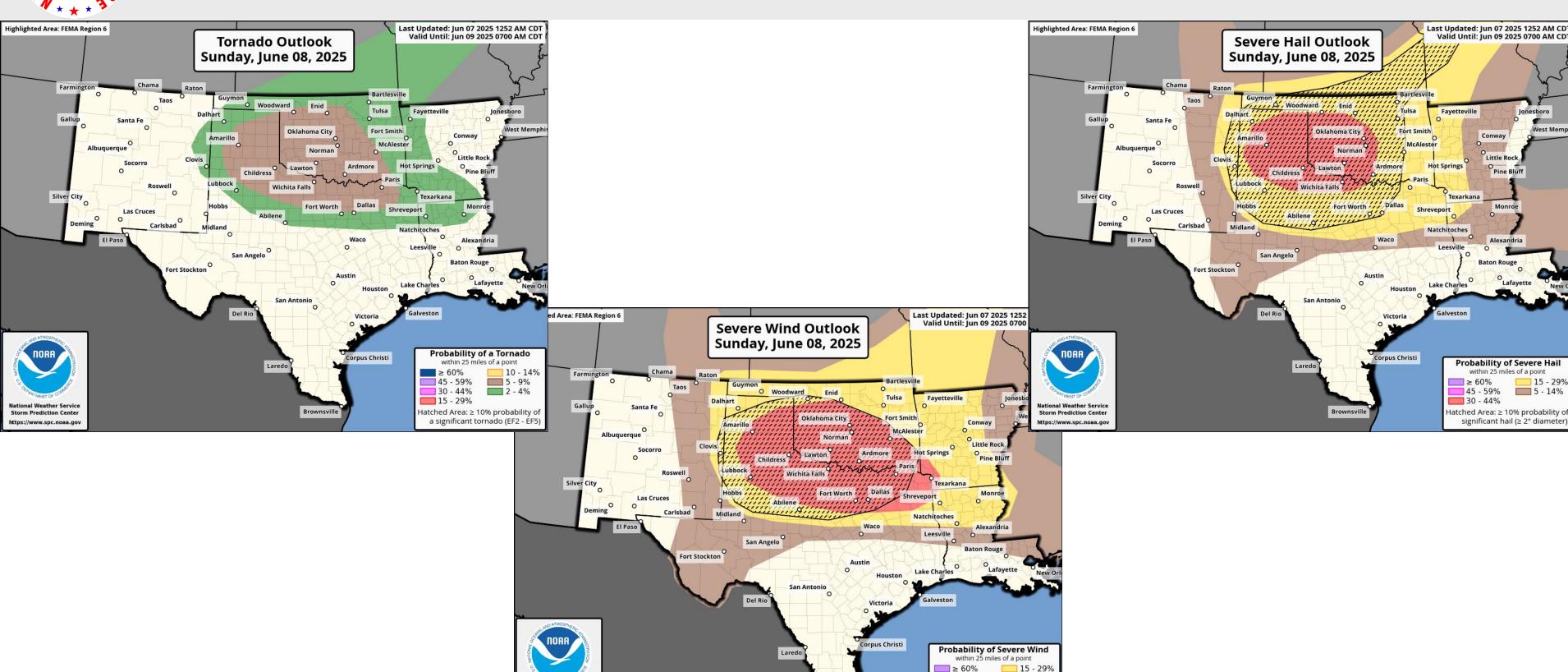
Slight risk (level 2 of 4) for flash flooding in S OK, NTX.

Heat index values between 108-112 degrees in STX.





Tomorrow's Tornado & Severe Wind / Hail Probabilities



5 - 14%

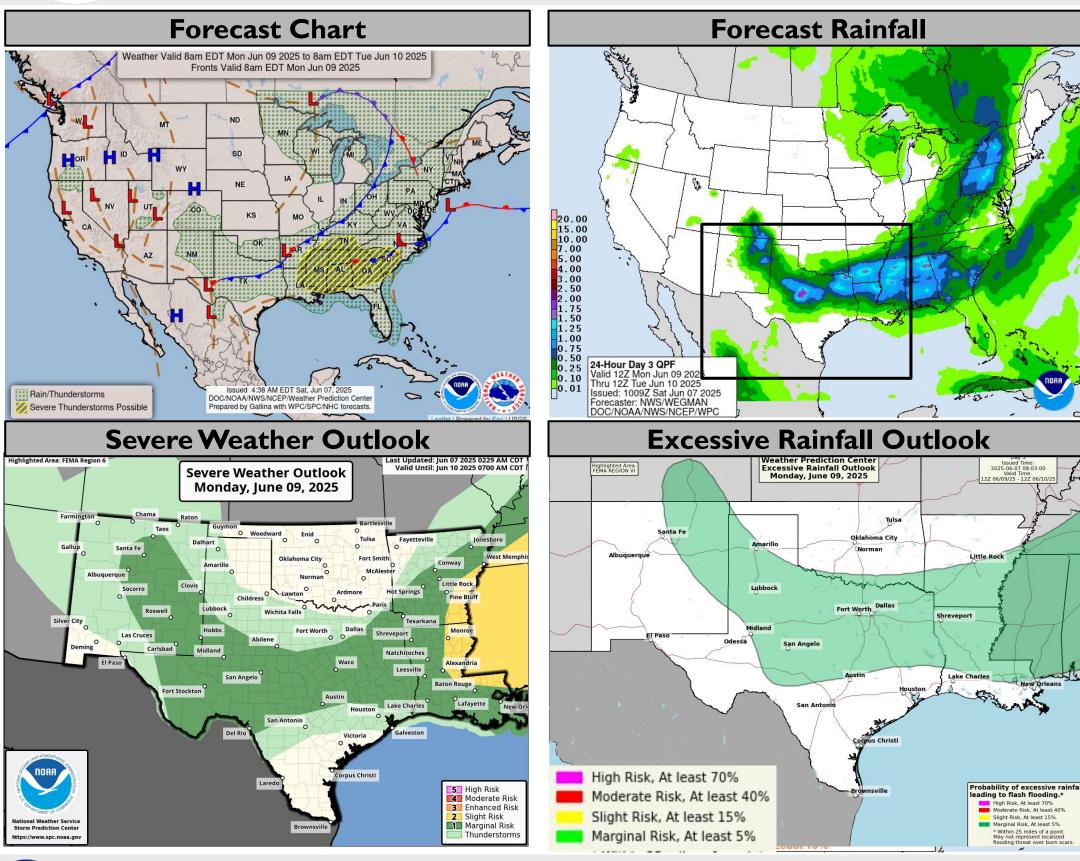
45 - 59% 30 - 44%

Hatched Area: ≥ 10% probability of





Monday's Weather



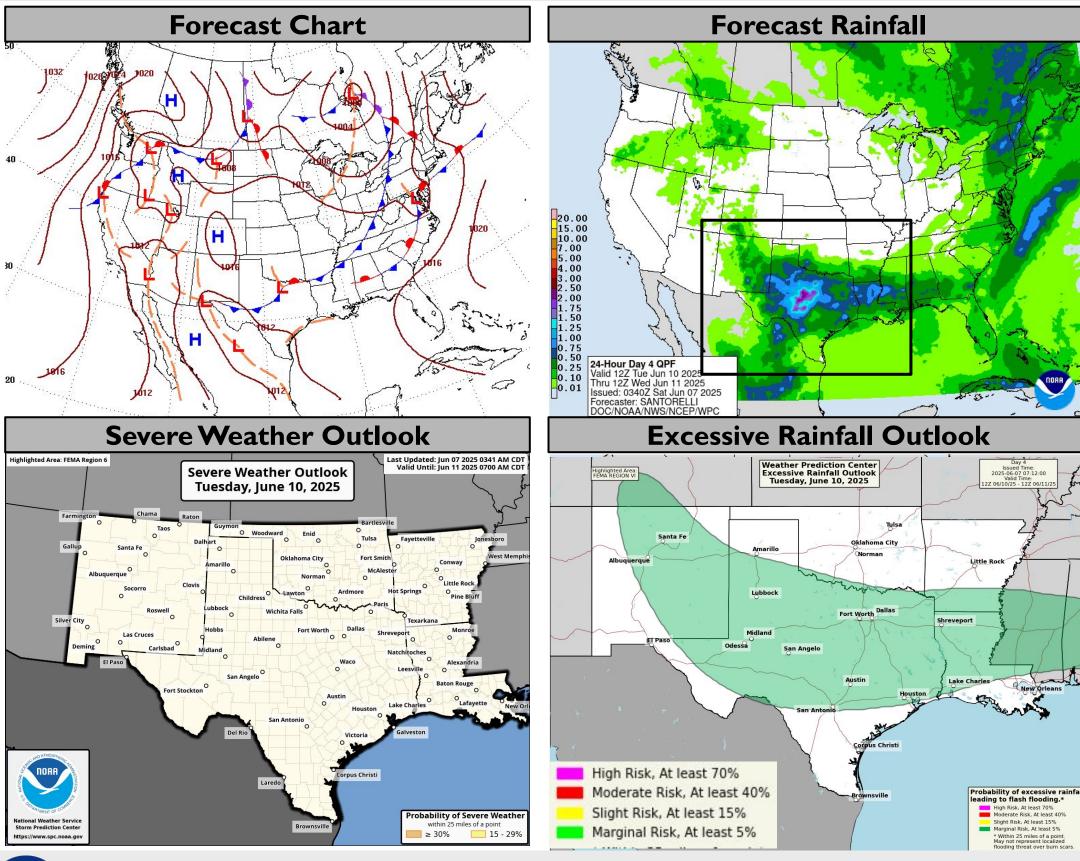
Slight risk (level 2 of 5) for severe storms in SEAR, E LA.

Marginal risk (level 1 of 4) for flash flooding in E NM, S OK, TX, S AR, LA.

Heat index values between 108-112 degrees in STX.



Tuesday's Weather

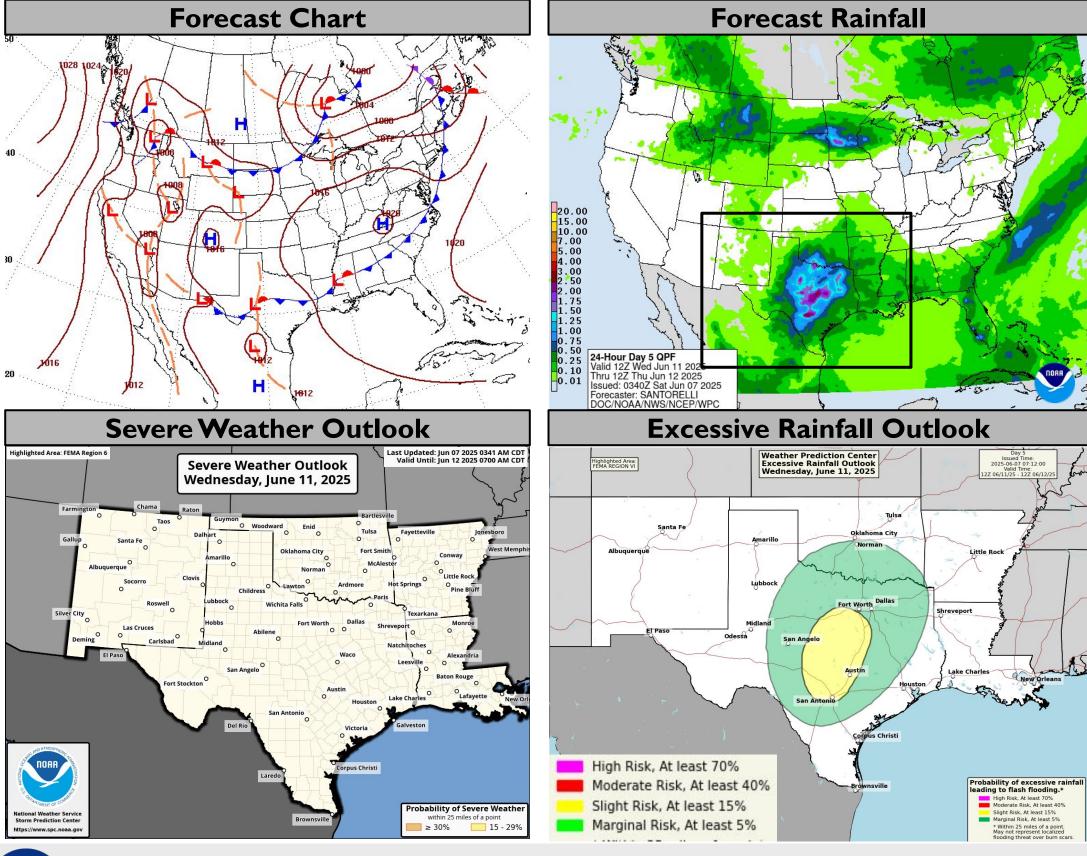


Marginal risk (level 1 of 4) for flash flooding in NM,TX, SAR, LA.

Heat index values between 108-112 degrees in STX.



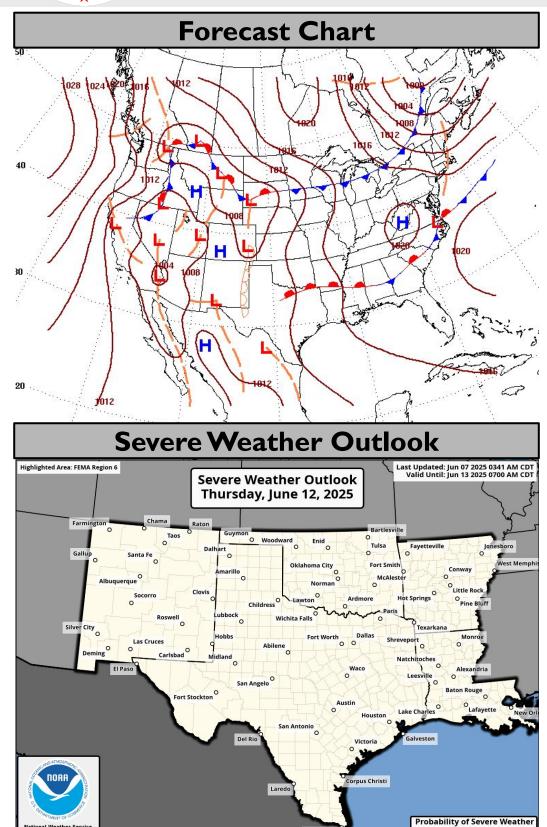
Wednesday's Weather

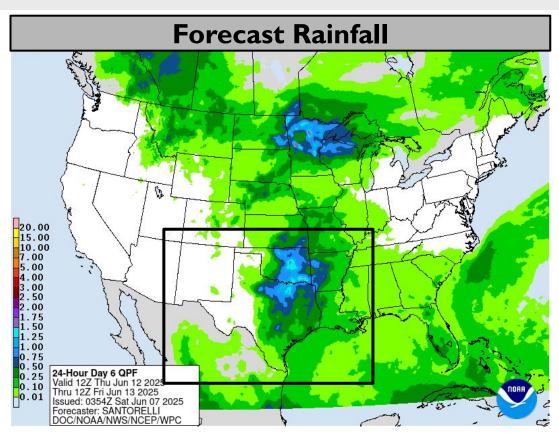


Slight risk for flash flooding over Ctnrl TX.



Thursday's Weather



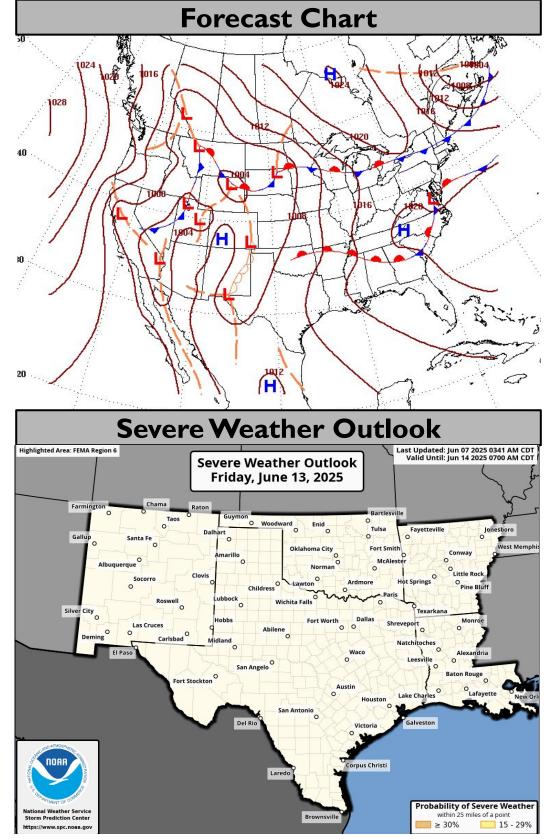


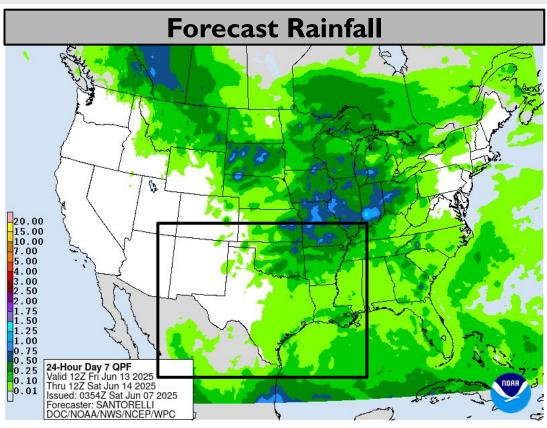
Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



Friday's Weather



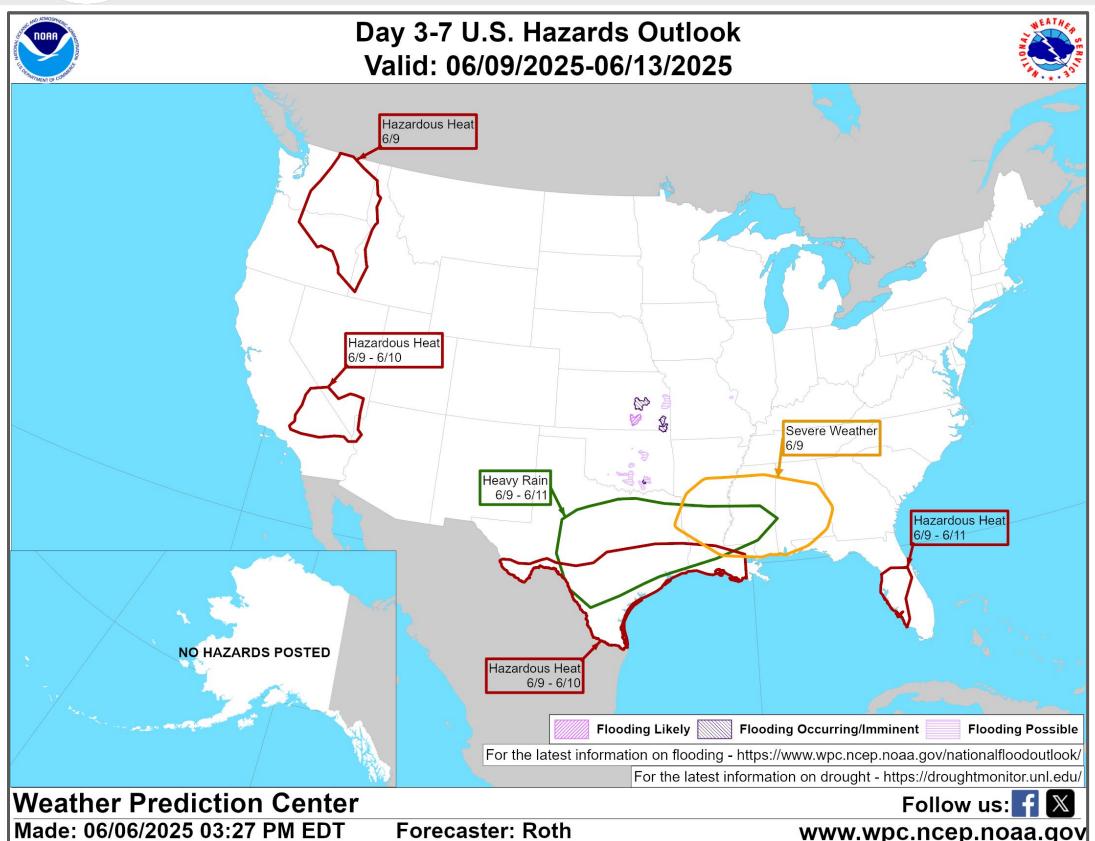


Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



"Day 3-7" Hazards Outlook



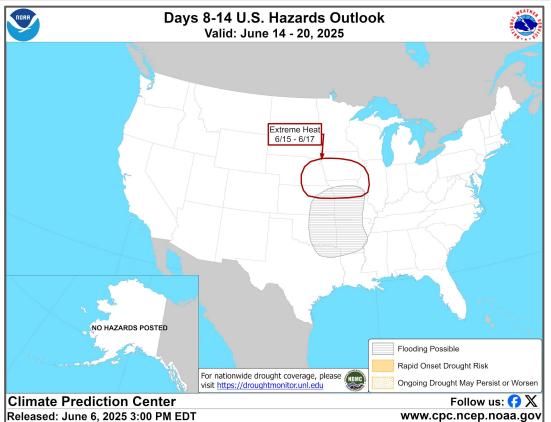
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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 https://www.wpc.ncep.noaa.gov/threats/threats.php



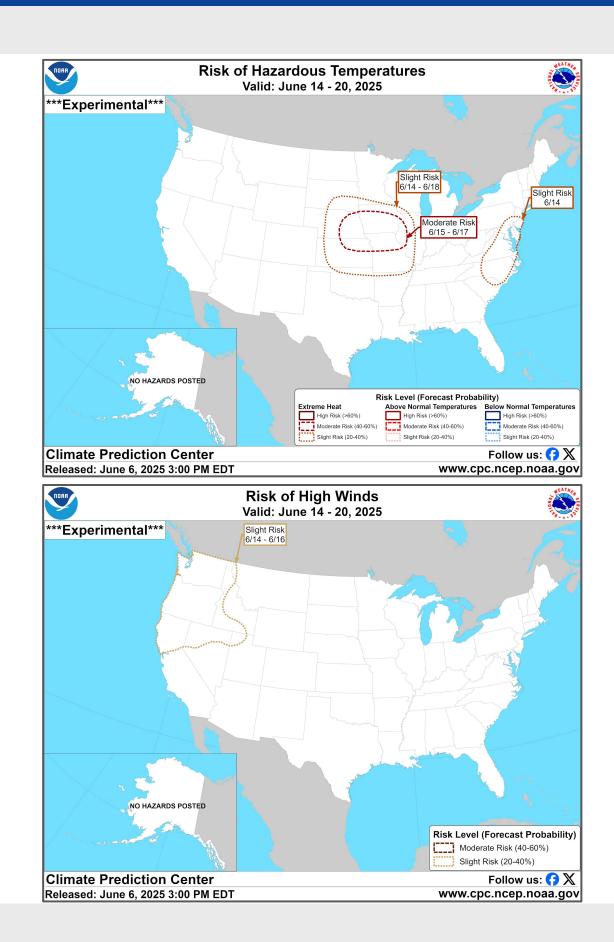
"Day 8-14" Hazards Outlook

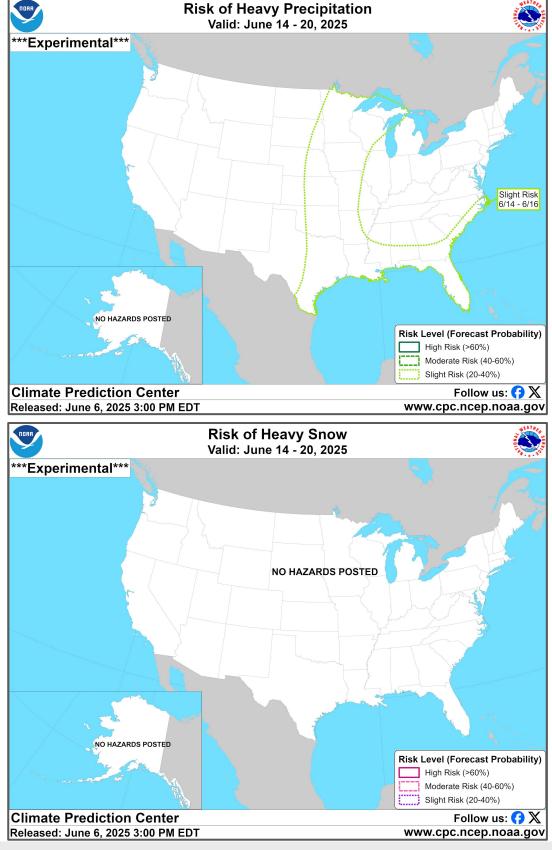


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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 https://www.cpc.ncep.noaa.gov/products/predictio ns/threats/threats.php



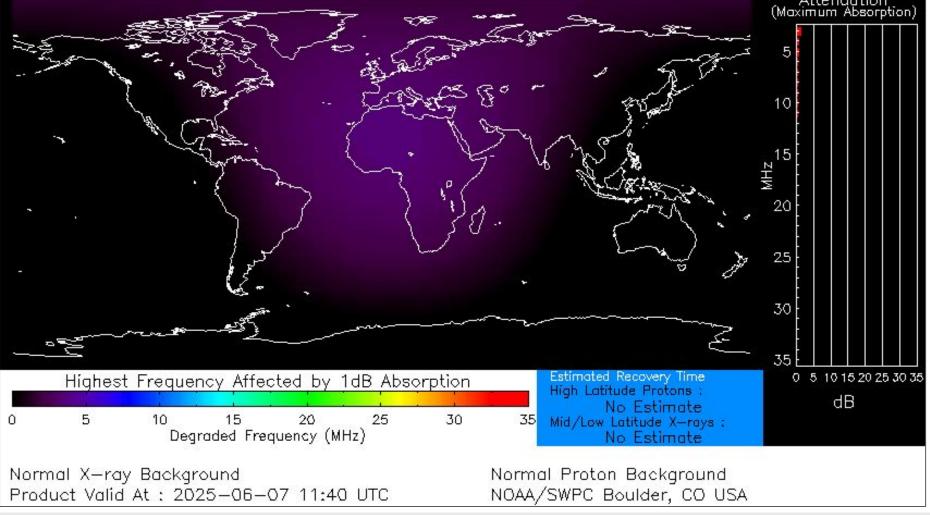






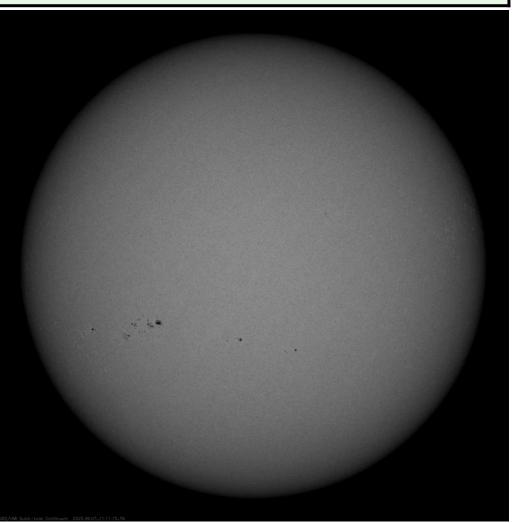
Space Weather 3-Day Forecast

	Saturday, Jun 7	Sunday, Jun 8	Monday, Jun 9
Geomagnetic Storms	Minor G I Storm (Max Kp = 5)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
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	 2-3 inches of rainfall expected over central AR today and tonight; some mino (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail 	
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	 A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected 	
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	 A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue 	
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	 A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long- lived, very widespread and particularly intense storms 	

Criteria for the color codes in this briefing is to the left, please provide any feedback to

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Web: www.weather.gov/srh

