



FEMA



Prepared by
Cindy Elsenheimer

FEMA Region 6 Weather Threat Briefing

Friday, June 20, 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.





Summary

- **Flash Flooding**: Slight risk (level 2 of 4) over **W TX** and **NM Mon-Tue**. High risk for burn scar flash flooding on **Monday** in **S NM**.
- **Severe Storms**: Marginal risk (level 1 of 5) over **N NM** today and across **E NM** into the **TX/OK Panhandles** on **Sunday**.
- **Fire Weather**: Elevated to critical risk (levels 1-2 of 3) today through **Sunday** over **NW NM**.
- **Heat**: Heat advisories today over **AR** and **LA** and continuing through the weekend.
- **Tropical**: Tropical development is not expected in the next 7 days.
- **River Flooding**: Moderate/Minor 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

	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26
Severe Storms	N NM		E NM, TX/OK Panhandles				
Heavy Rain / Flash Flooding			NM, WTX	S NM WTX, NM	WTX, NM	WTX, NM	WTX, NM
Fire Weather	NW NM	NW NM	NW NM				
Heat	AR, LA	AR, LA	AR	AR			
River Flooding	TX, OK AR, LA	TX OK, AR, LA	TX OK, AR, LA	TX AR, LA	TX, AR, LA,	TX, AR, LA	TX, 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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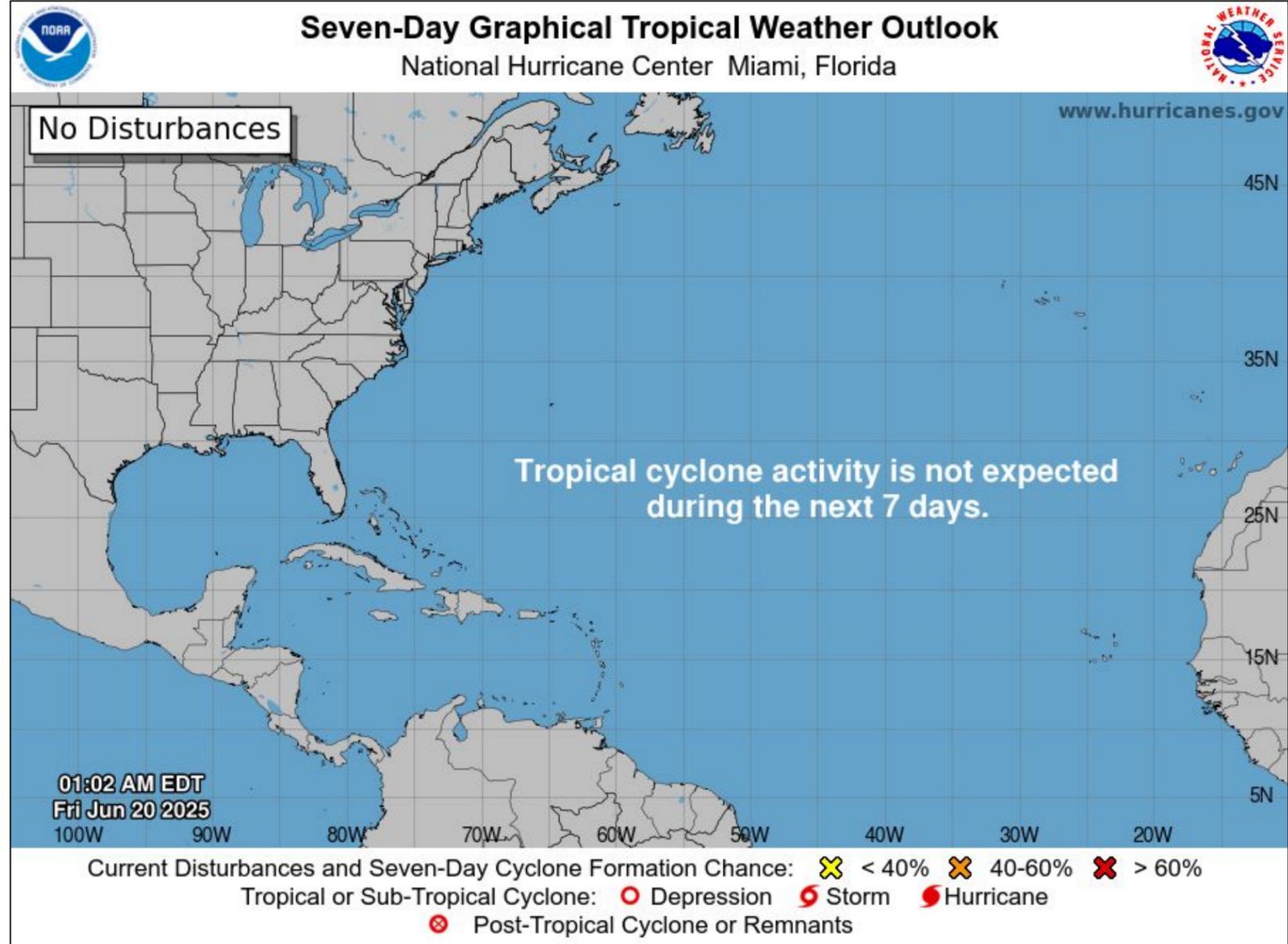
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



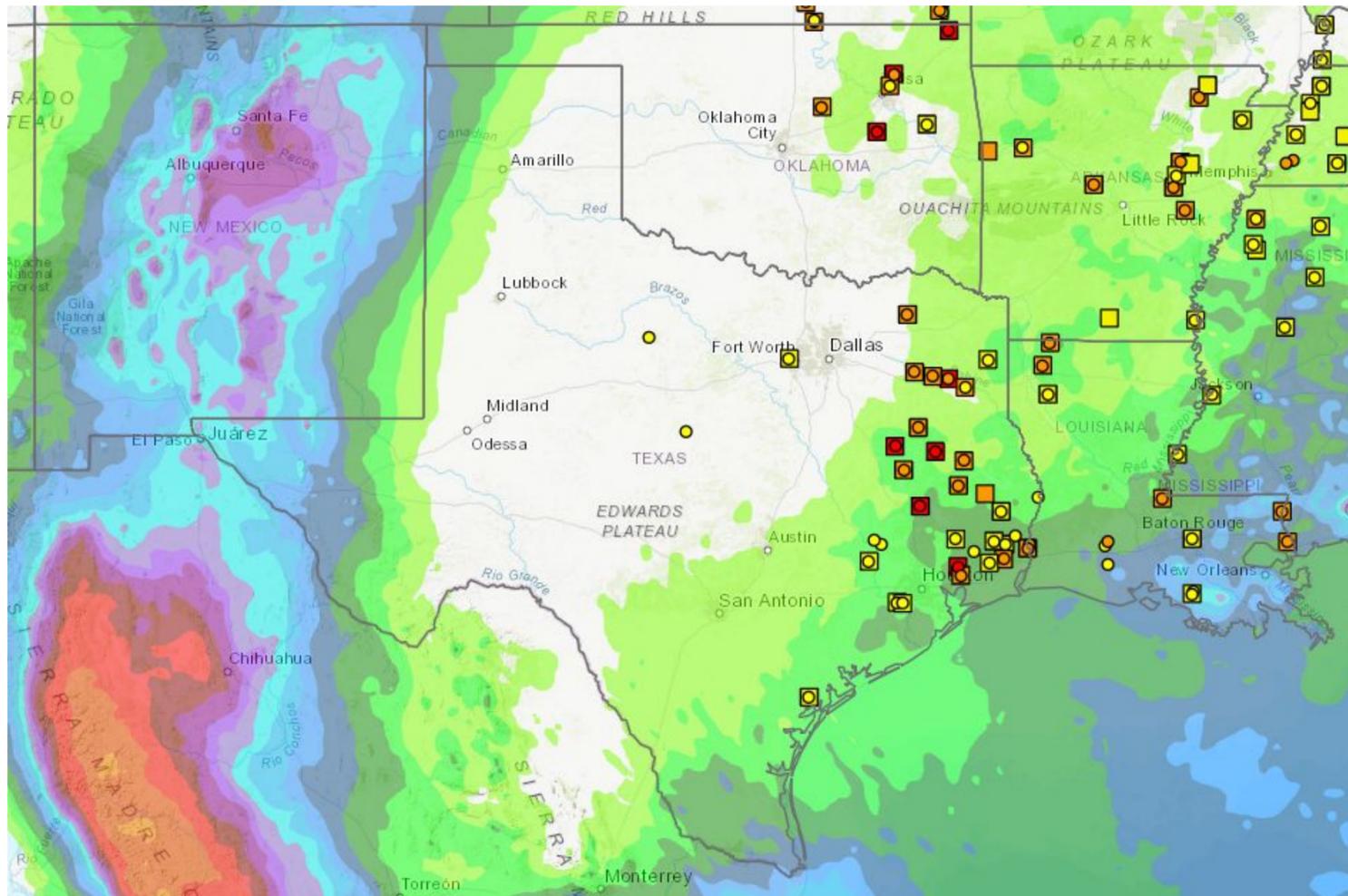
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

Minor to Moderate river flooding over TX and OK.

Trinity River at Riverside, TX impacts homes in the Green Rich Shores Subdivision.

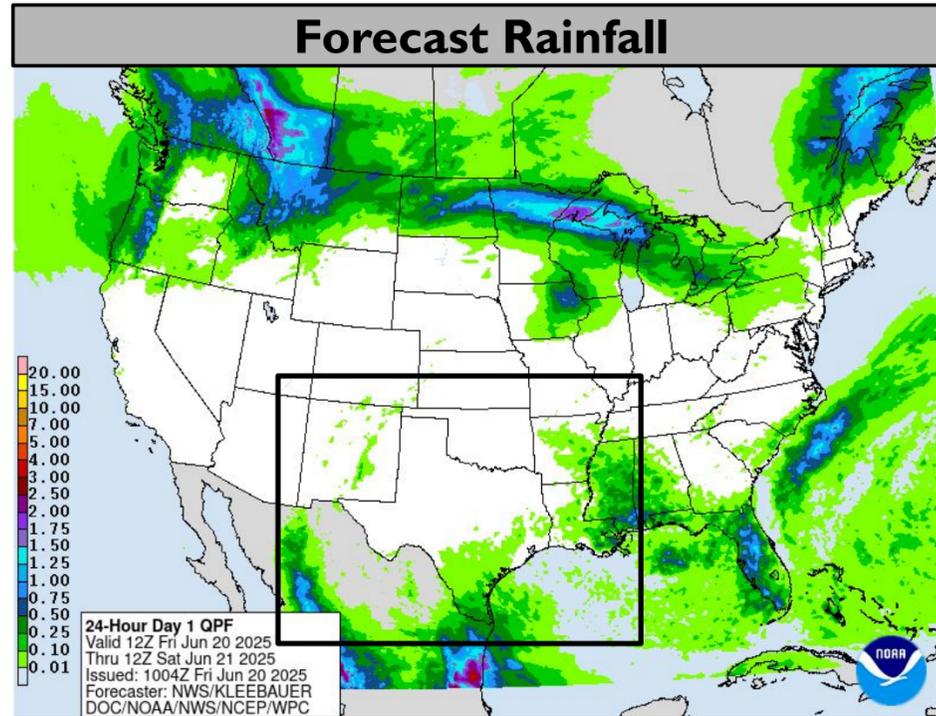
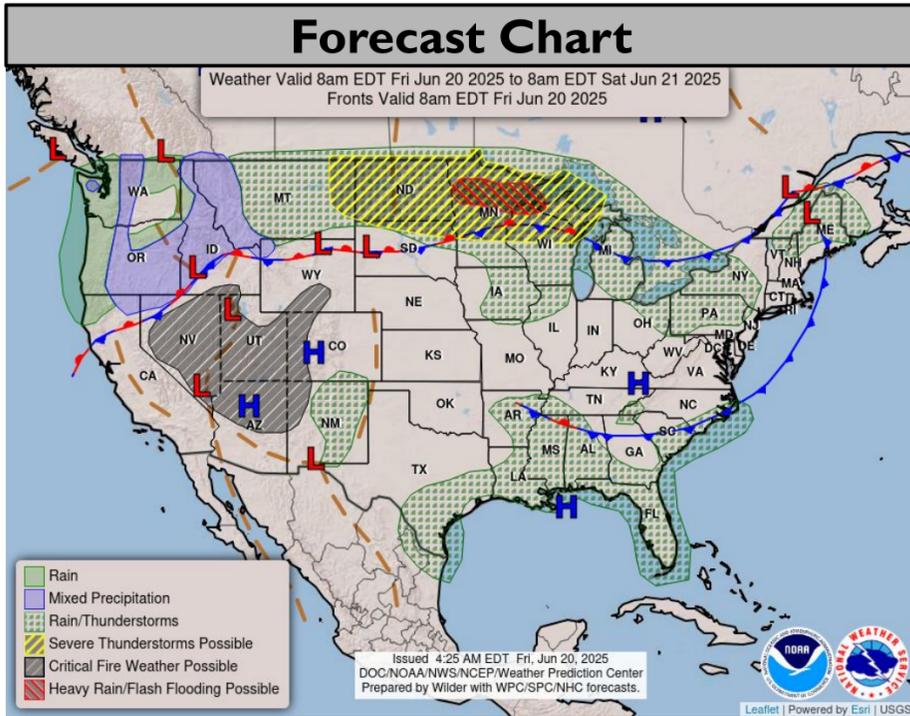
Minor river flooding in AR, LA.

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.



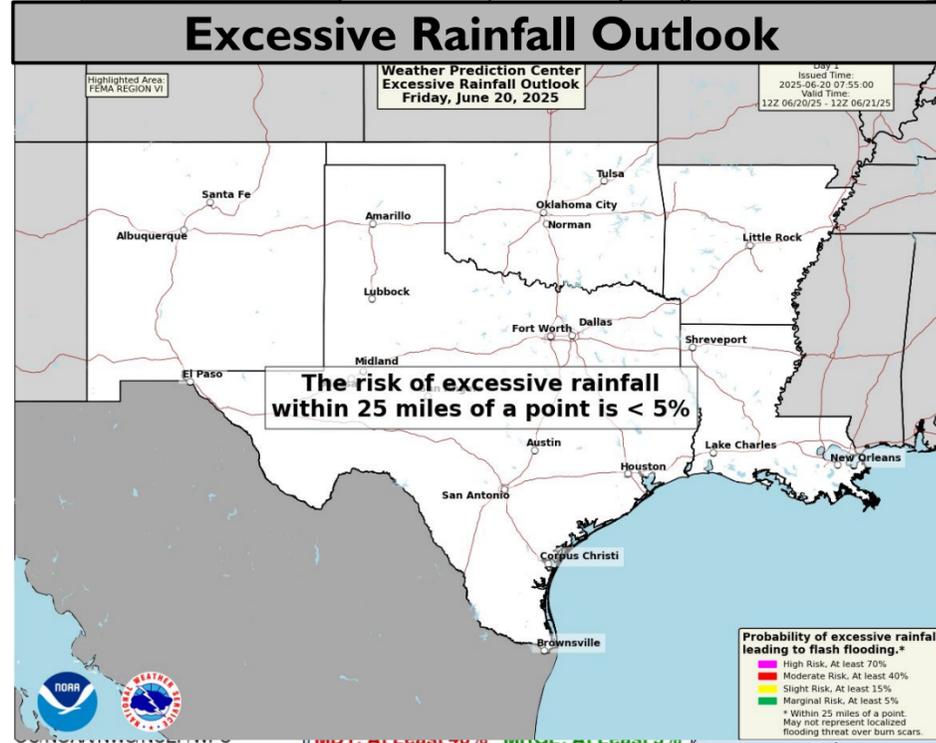
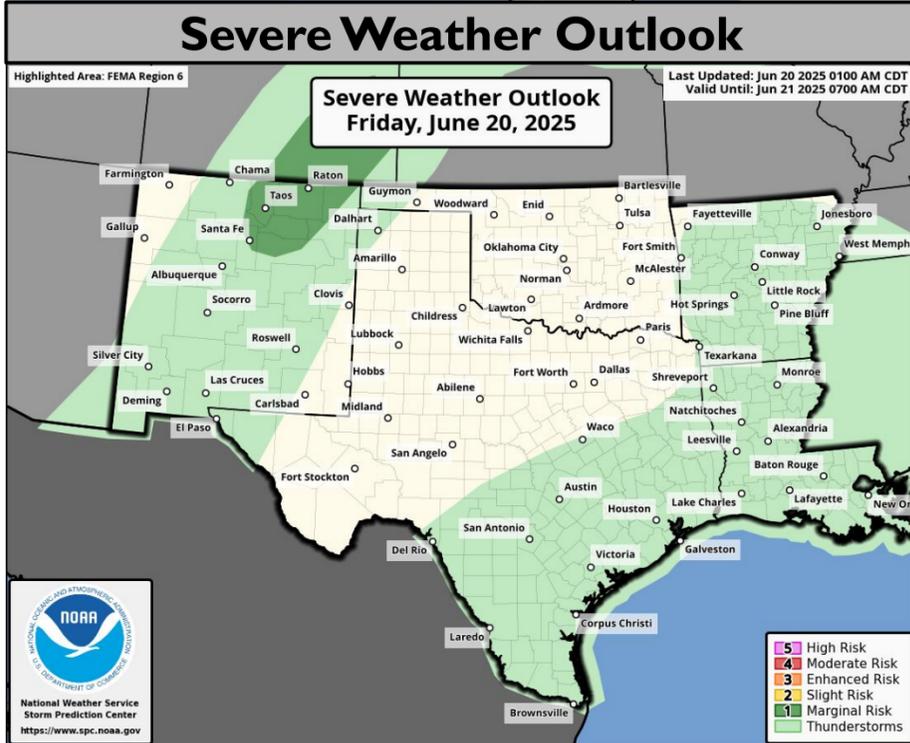
Today's Weather



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

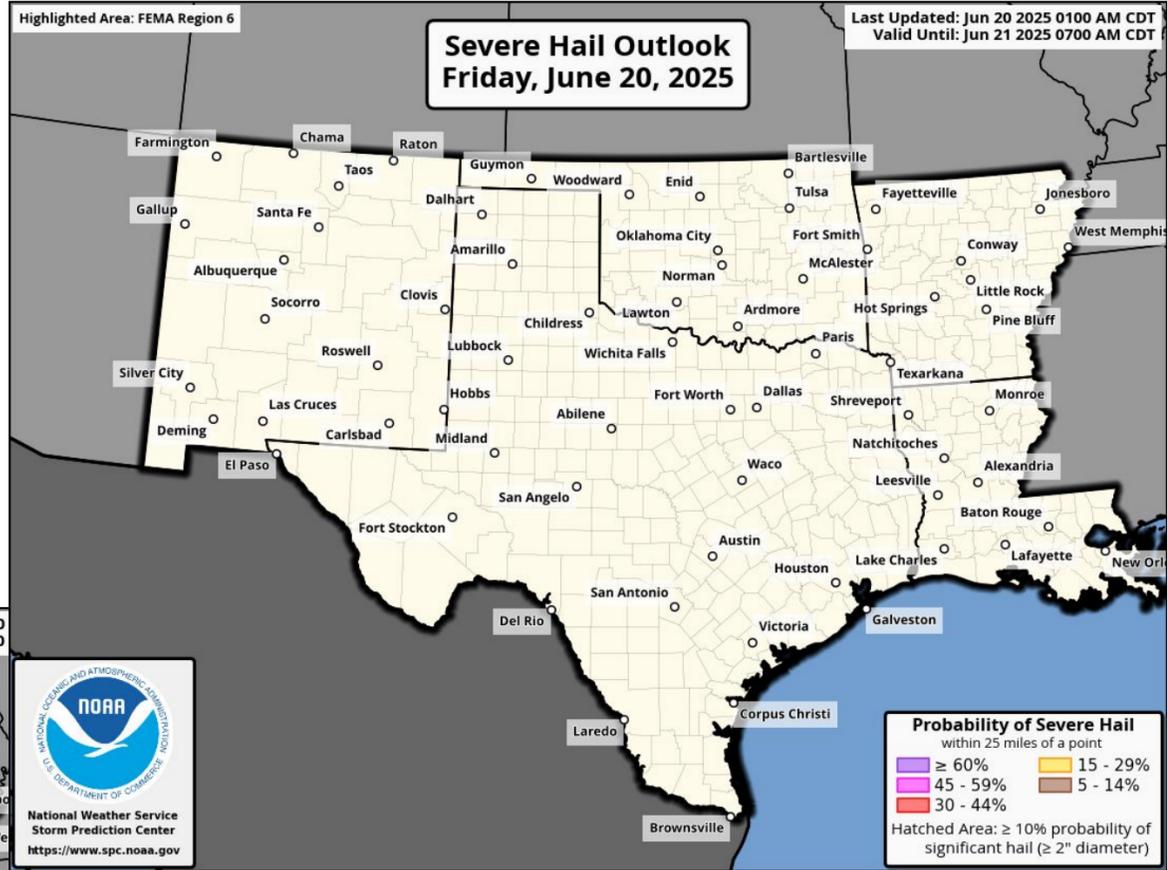
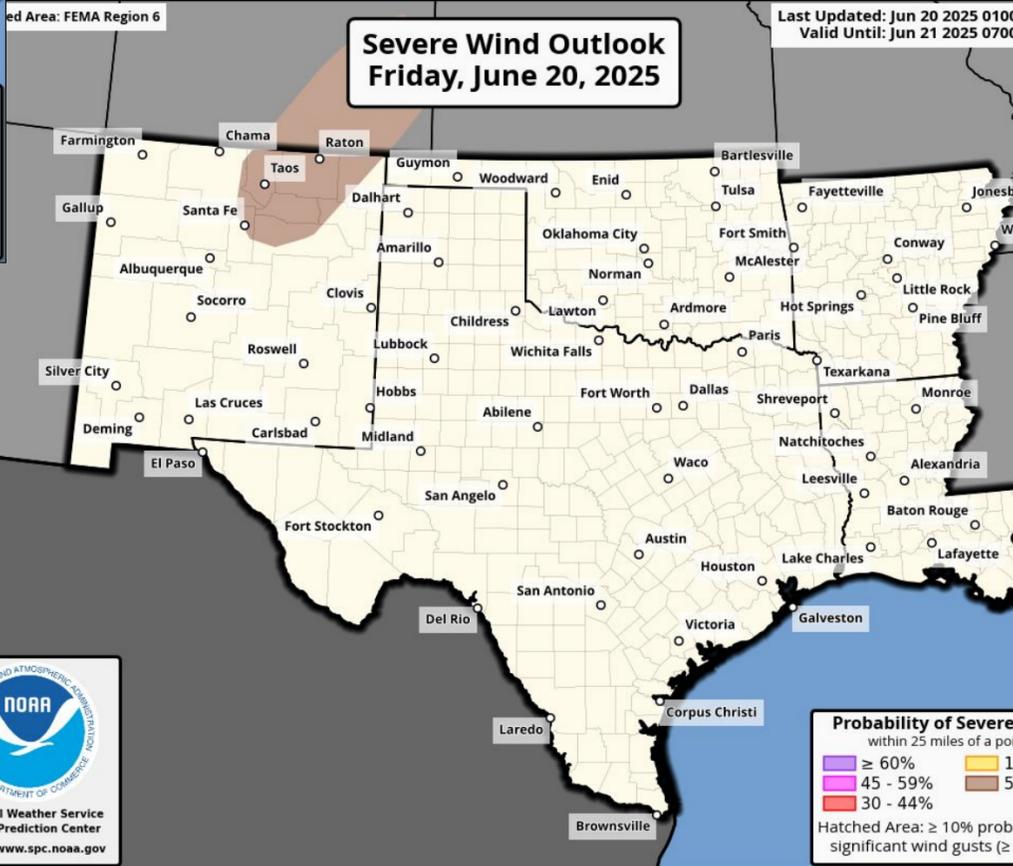
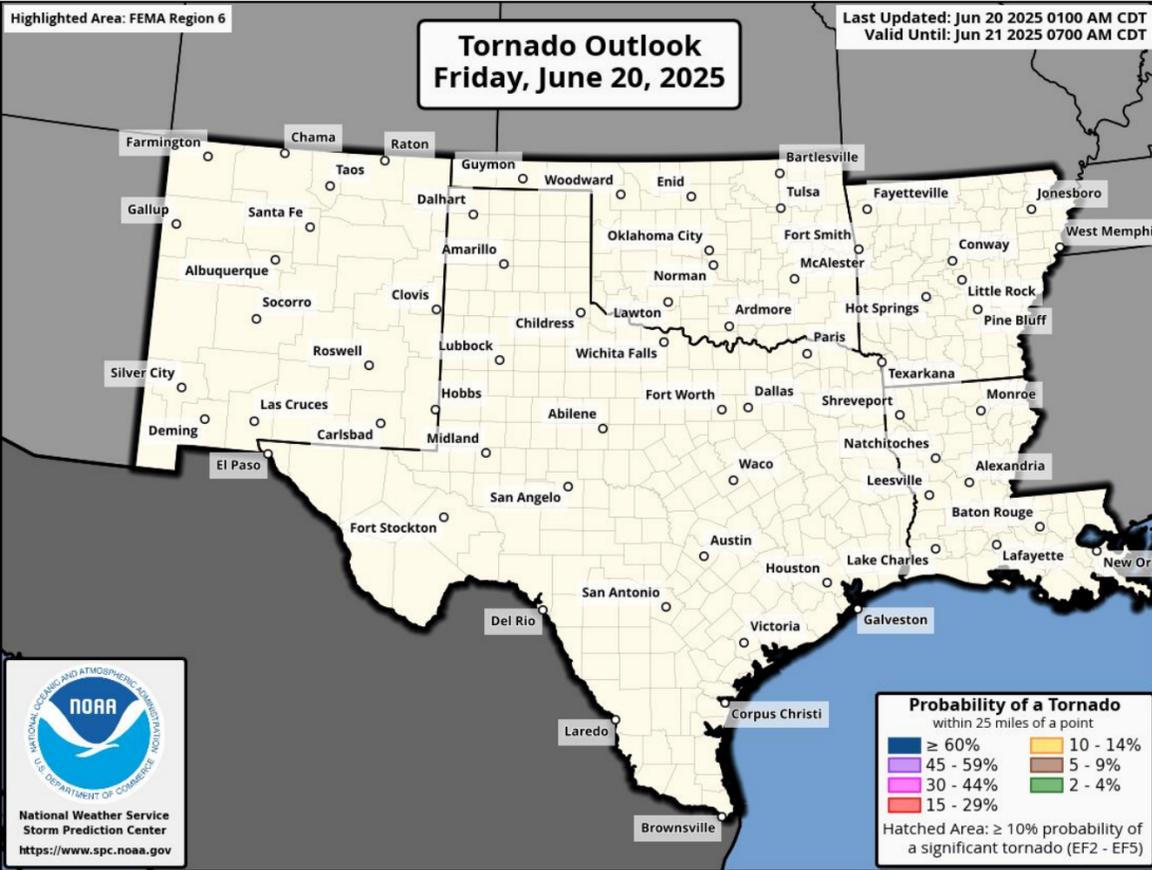
Heat index values of 108°-110° in AR and LA.

Marginal risk (level 1 of 5) of severe storms in N NM.



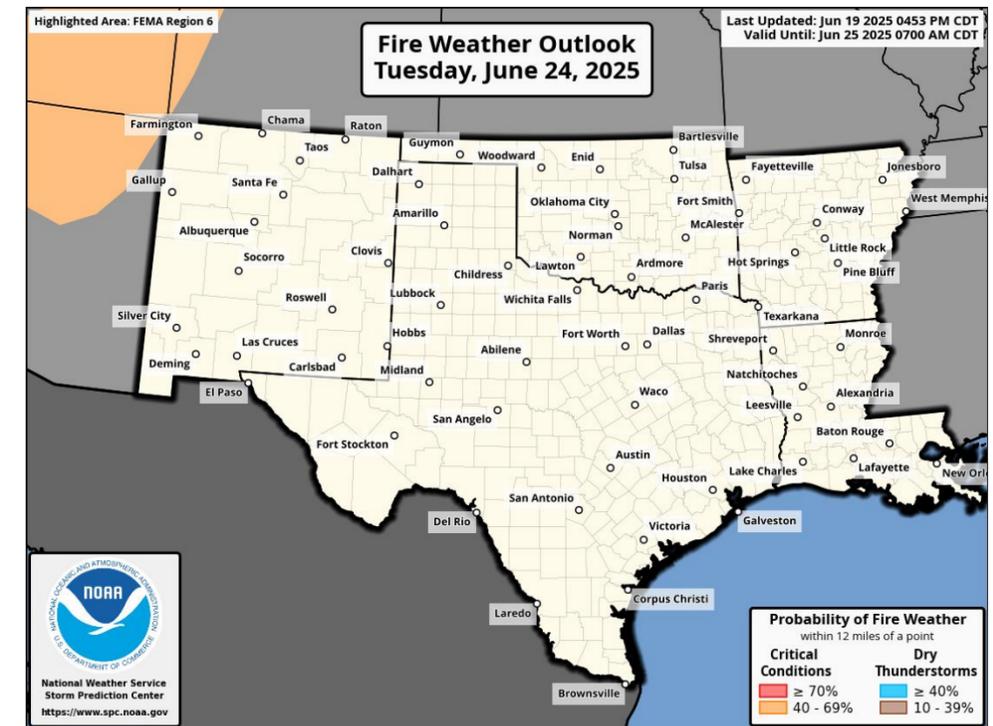
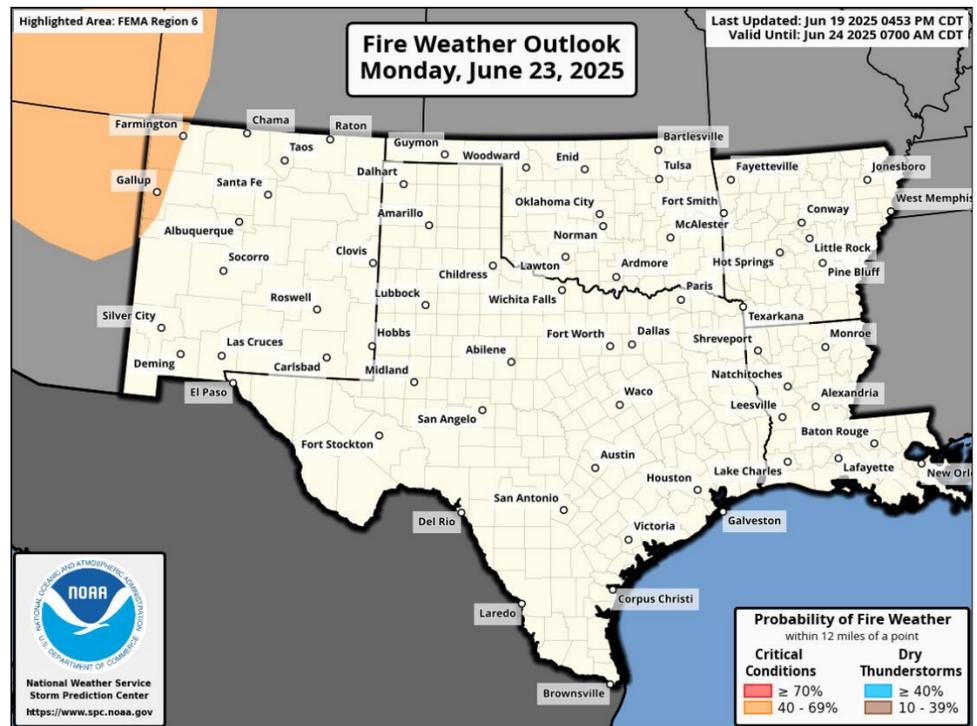
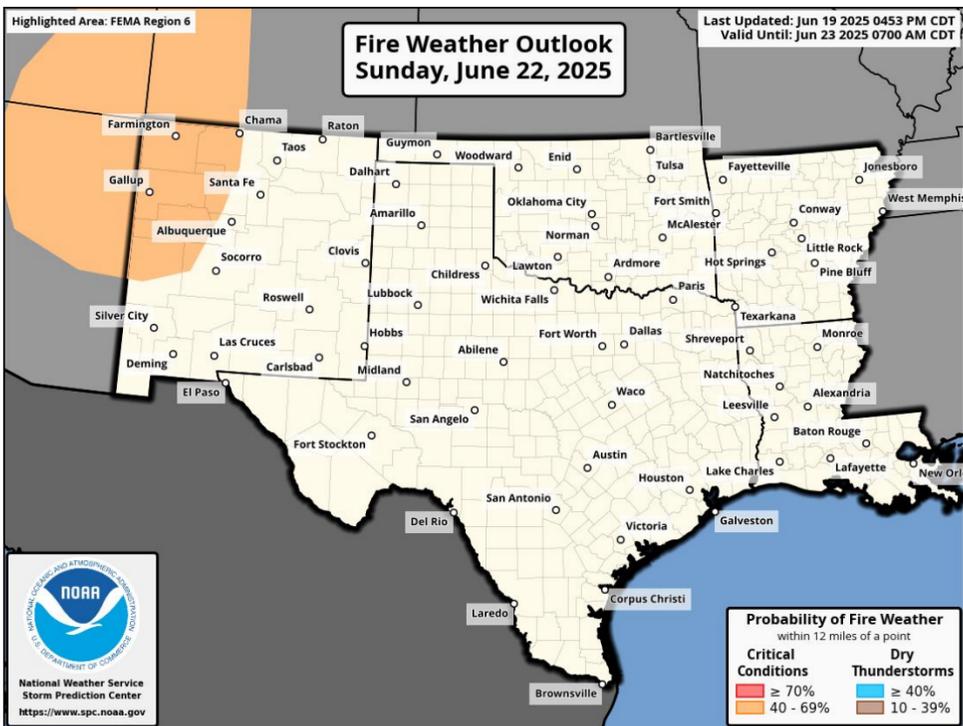
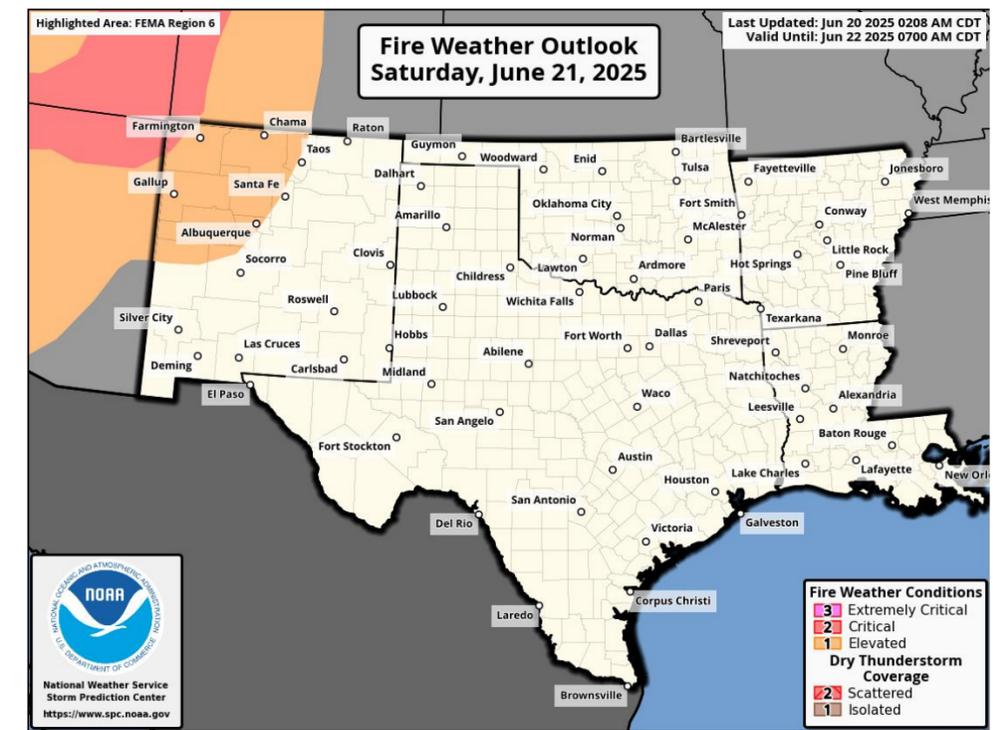
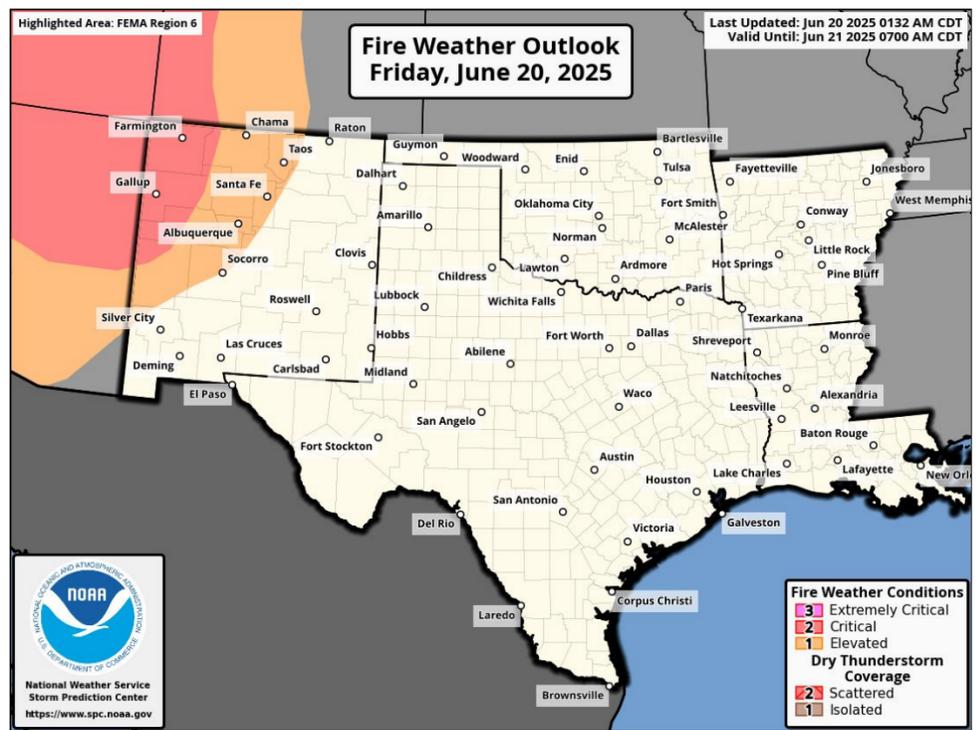
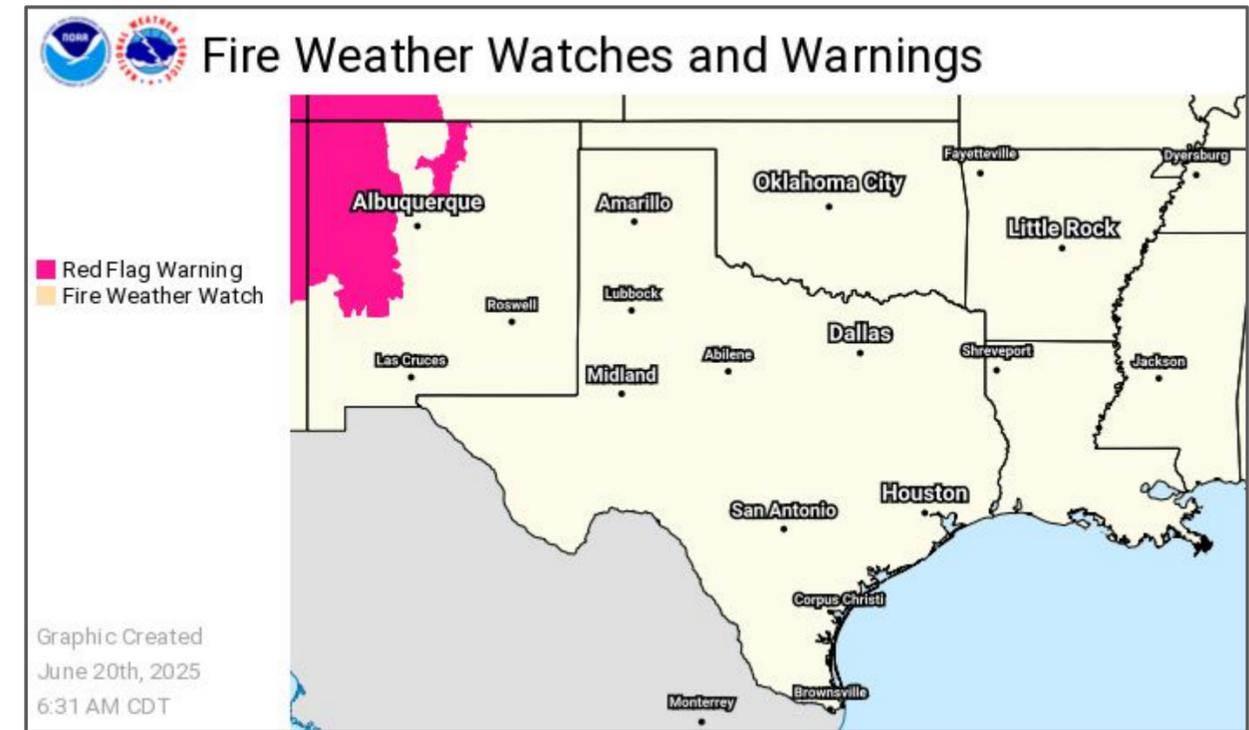


Today's Tornado & Severe Wind / Hail Probabilities





Fire Weather Outlooks

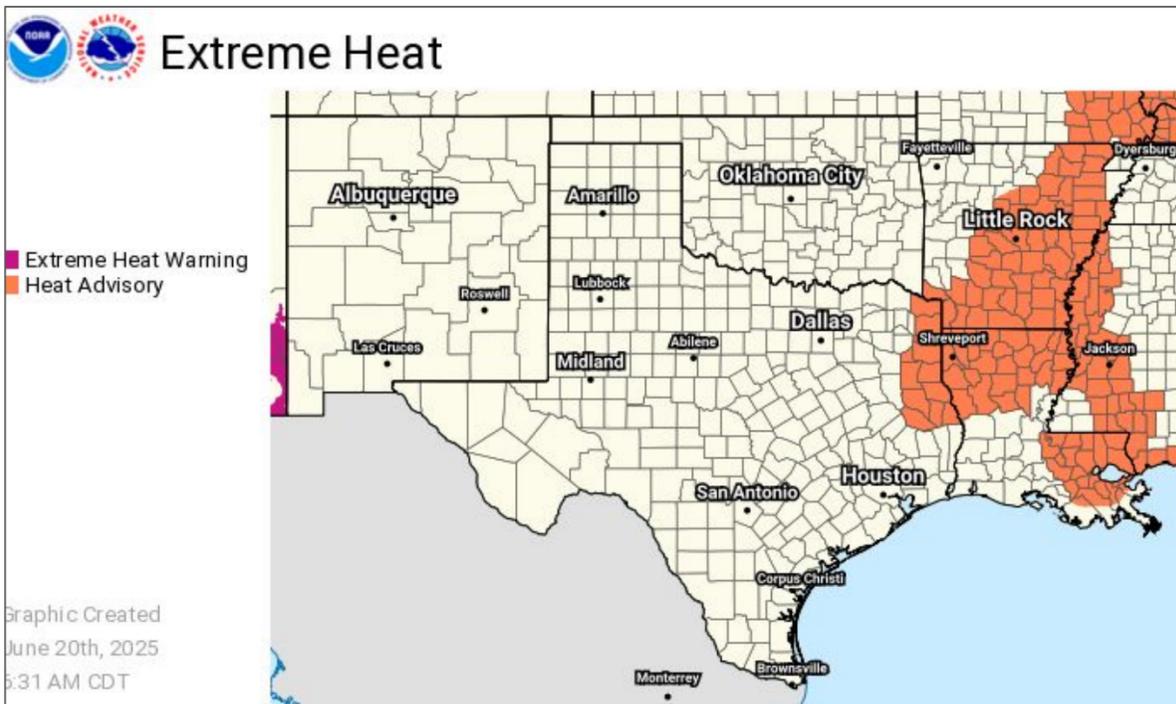
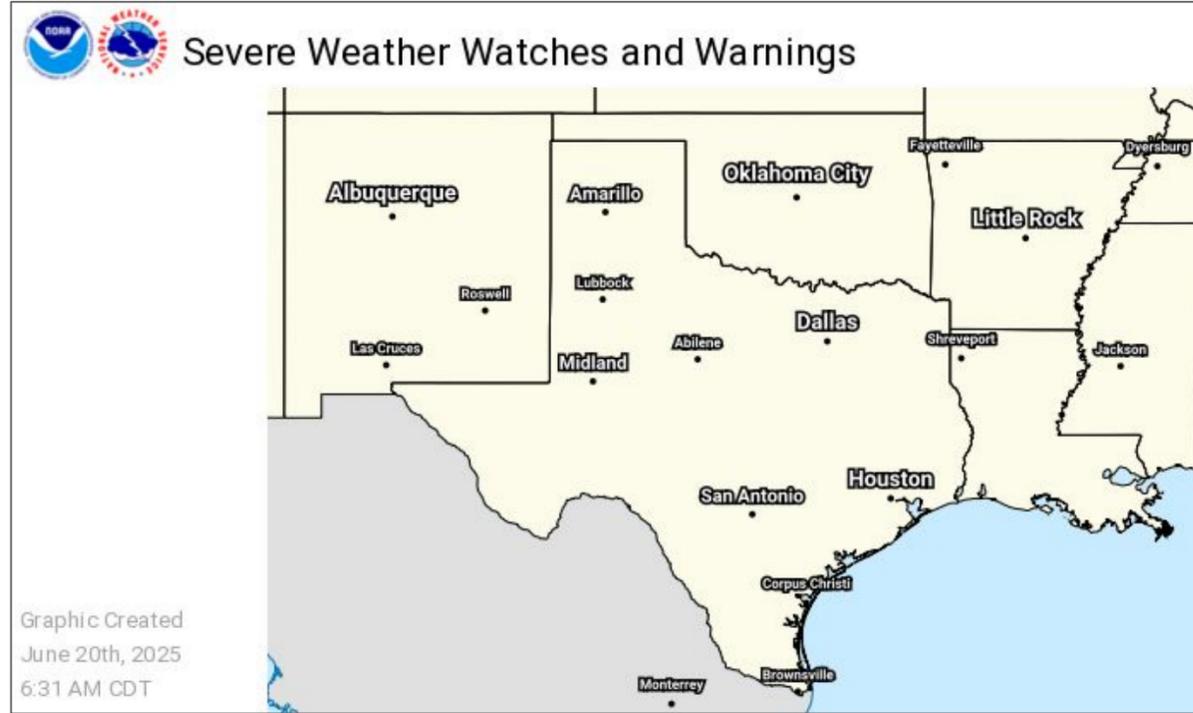




Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

Heat Advisories portions of AR and LA.

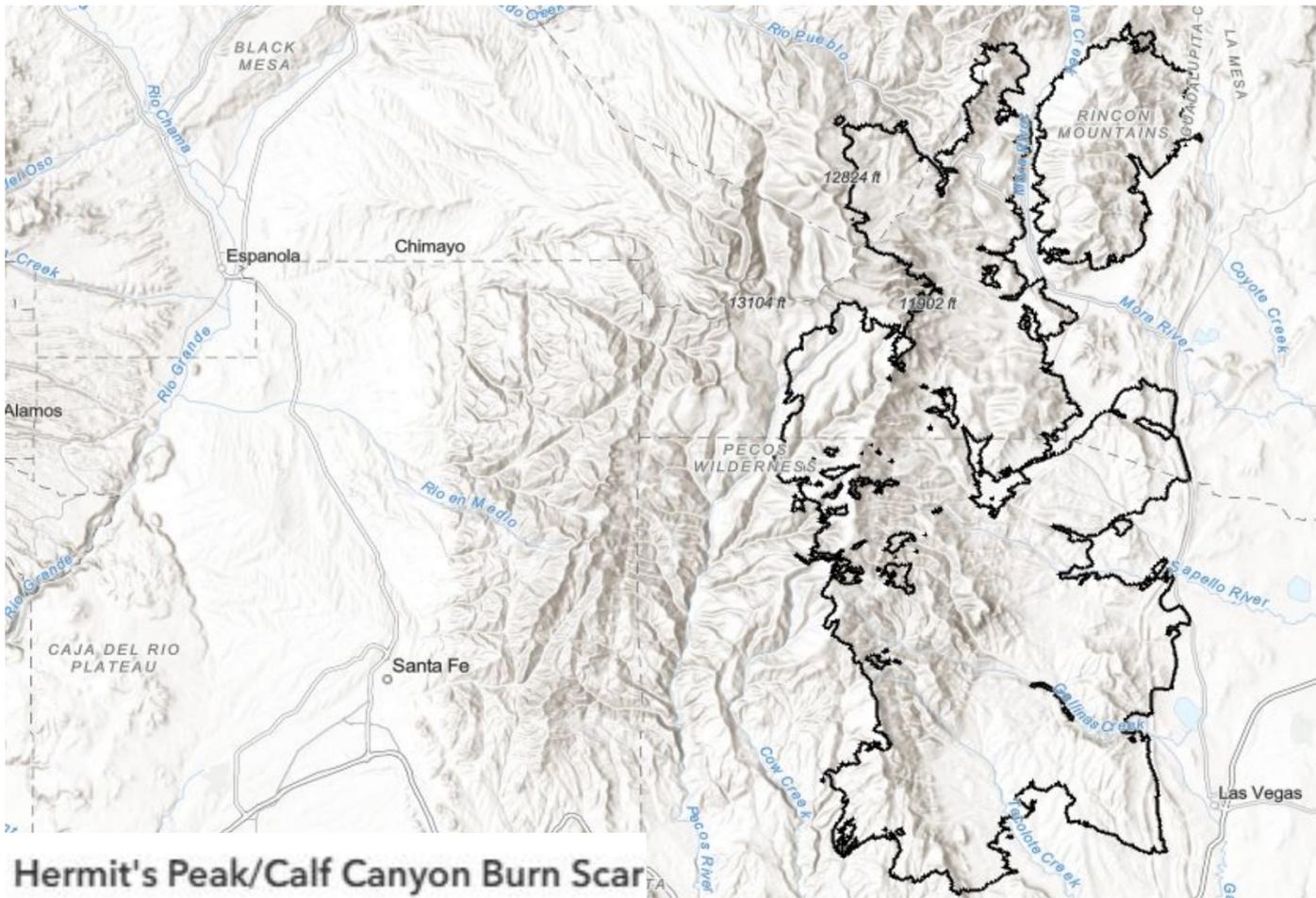




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23
Flash Flooding				Moderate (Level 2 of 4)



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"> WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars. 	

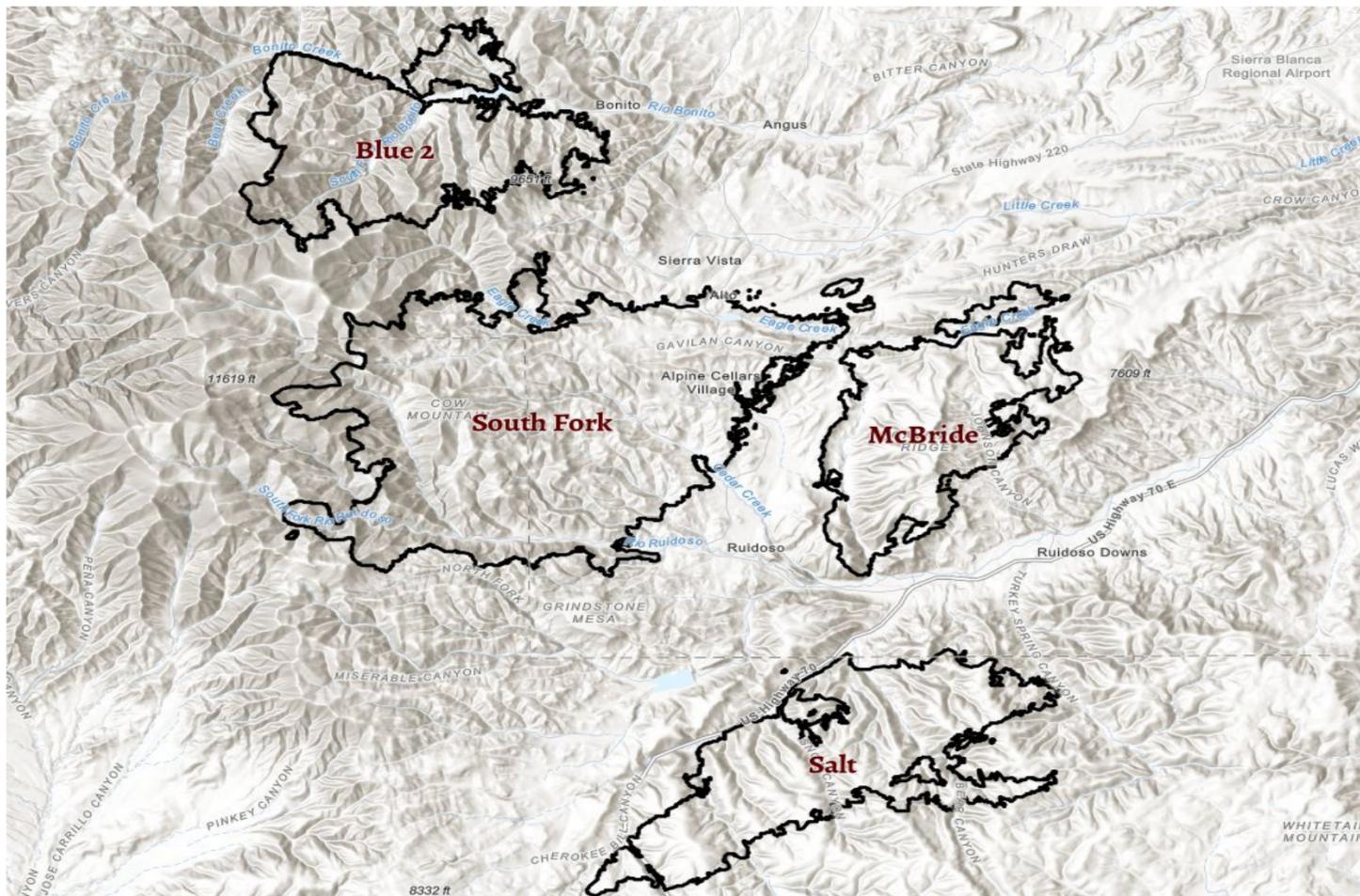




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23
Flash Flooding			Minor (Level 1 of 4)	Major (Level 3 of 4)

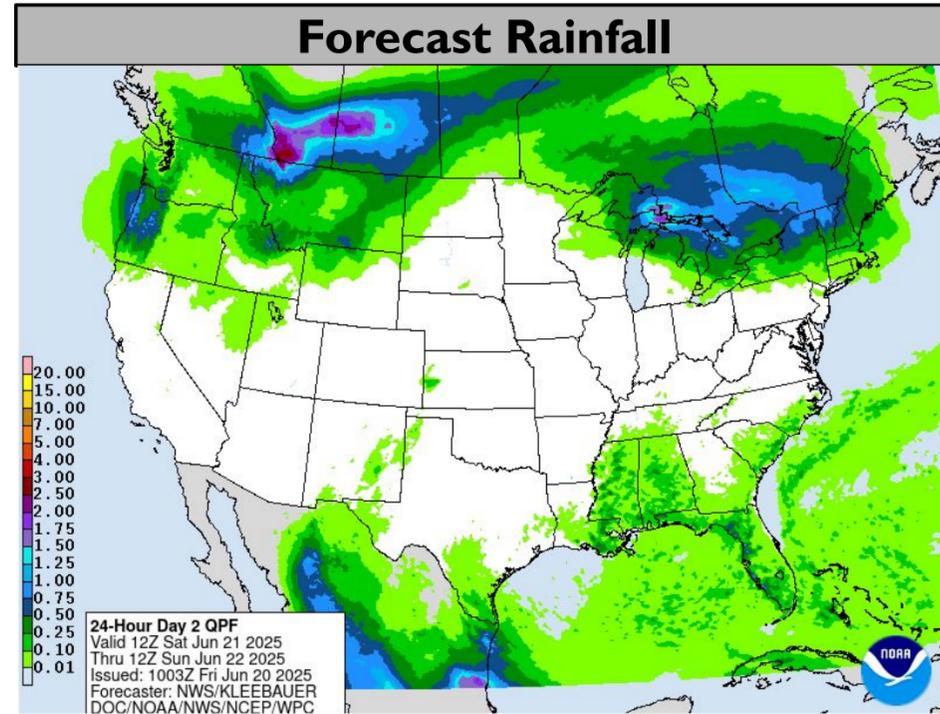
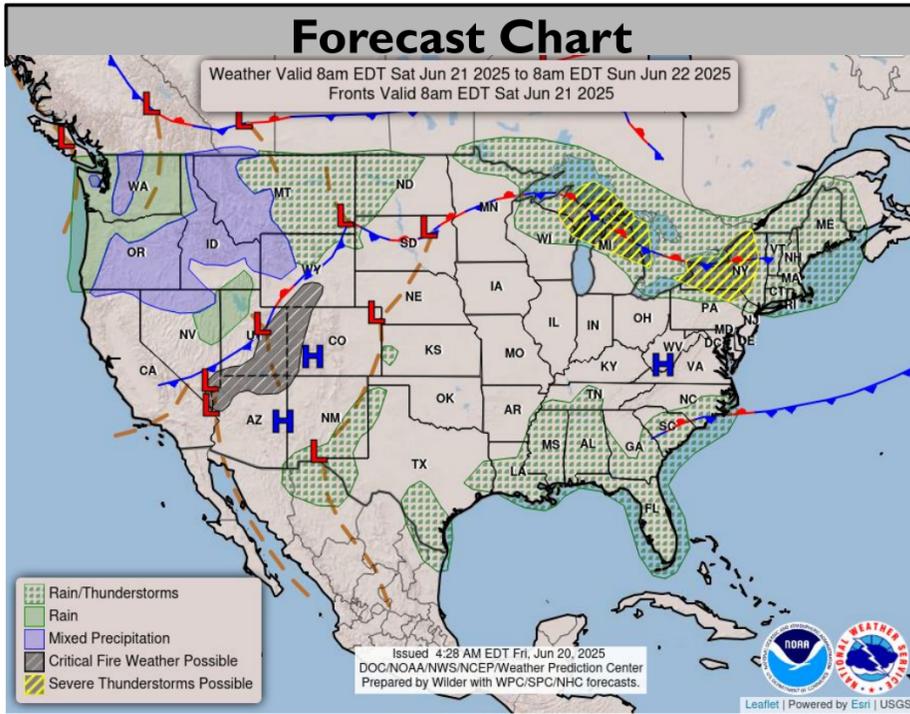


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Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none"> WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars. *Note* 2nd year burn scars can be <u>more dangerous</u> than year 1. 	



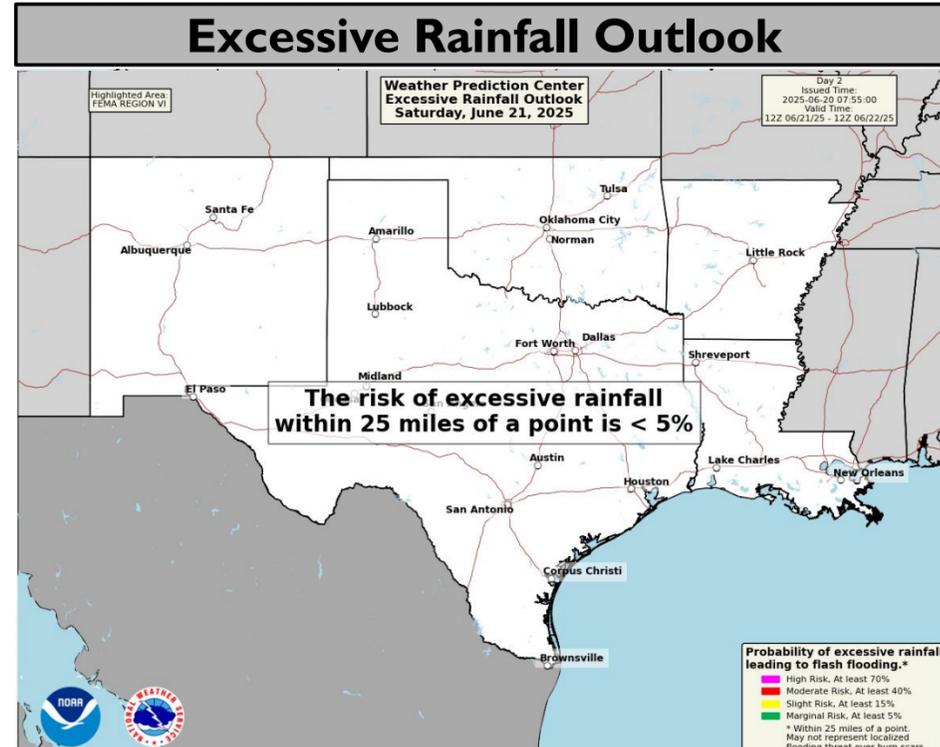
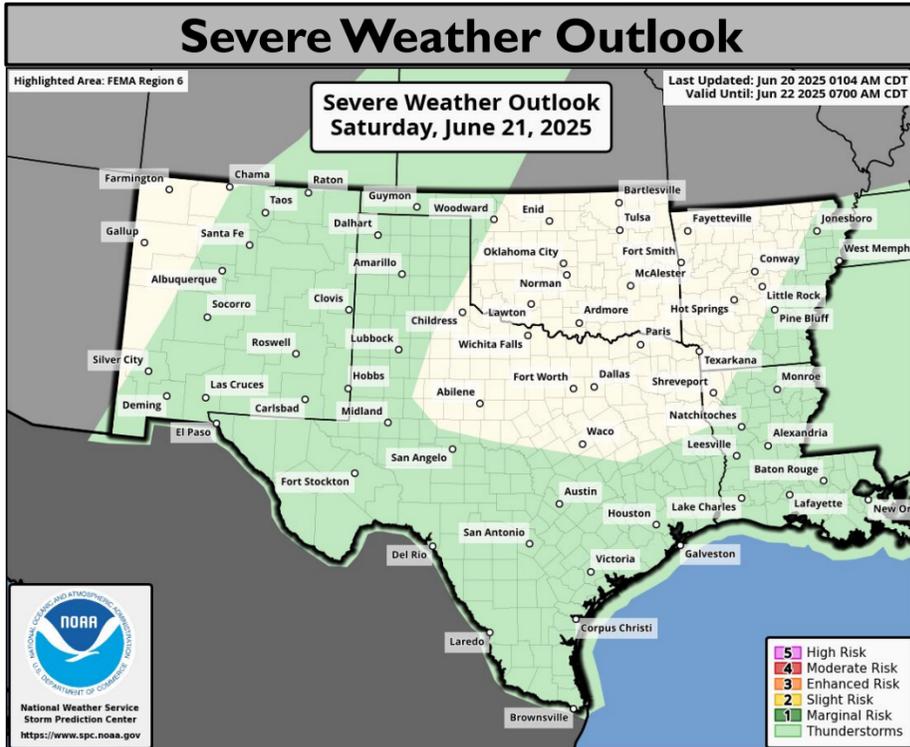


Tomorrow's Weather



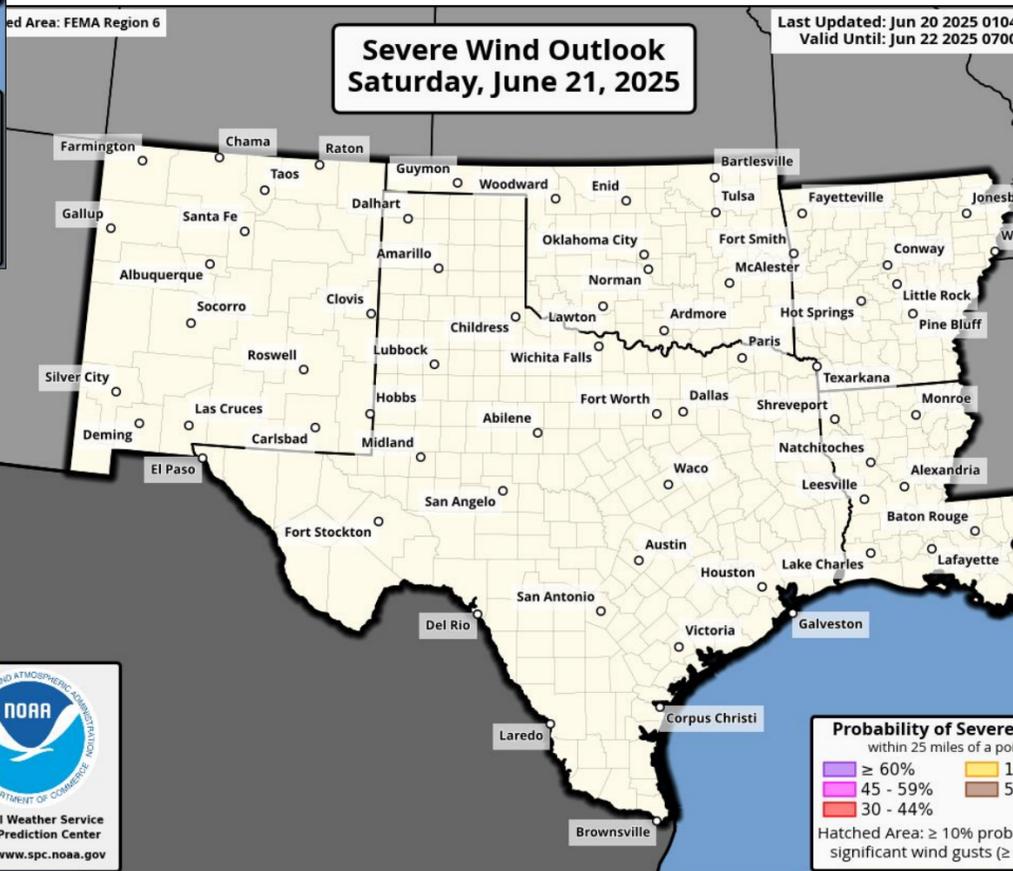
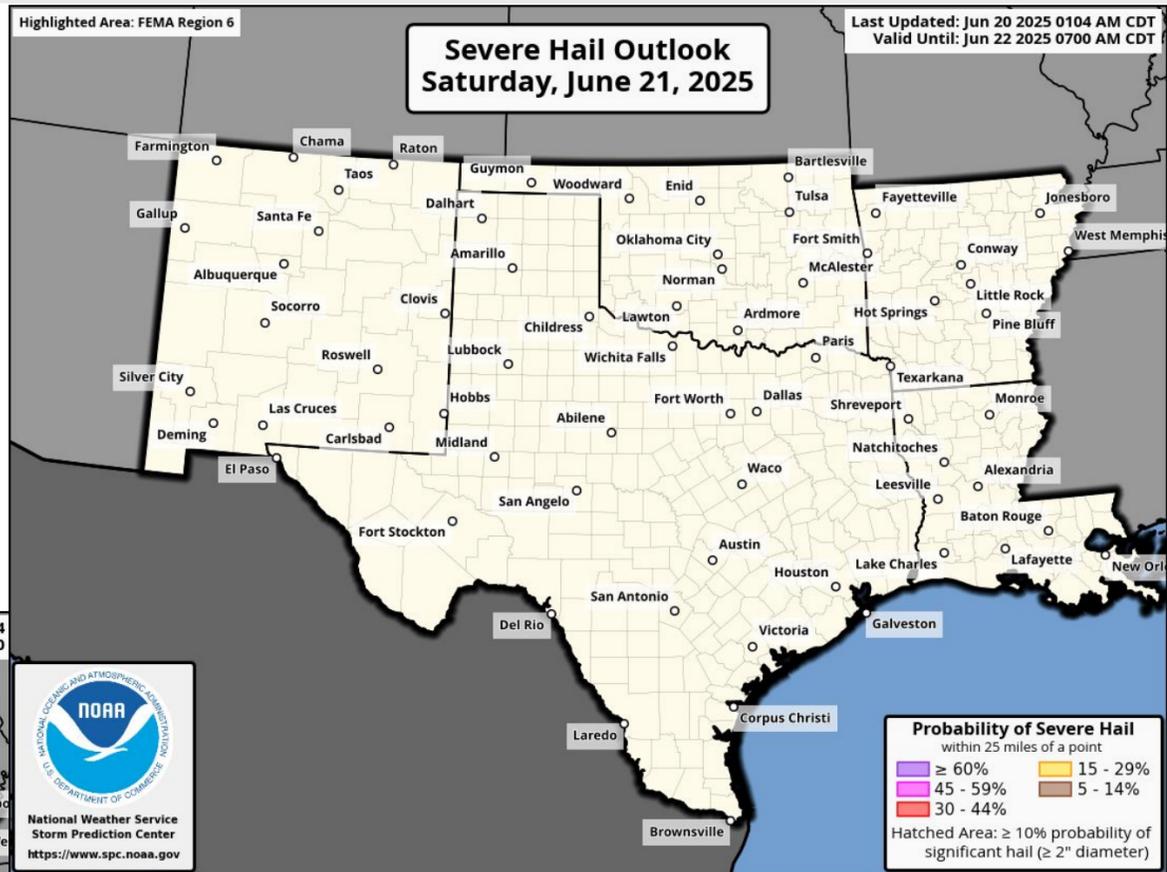
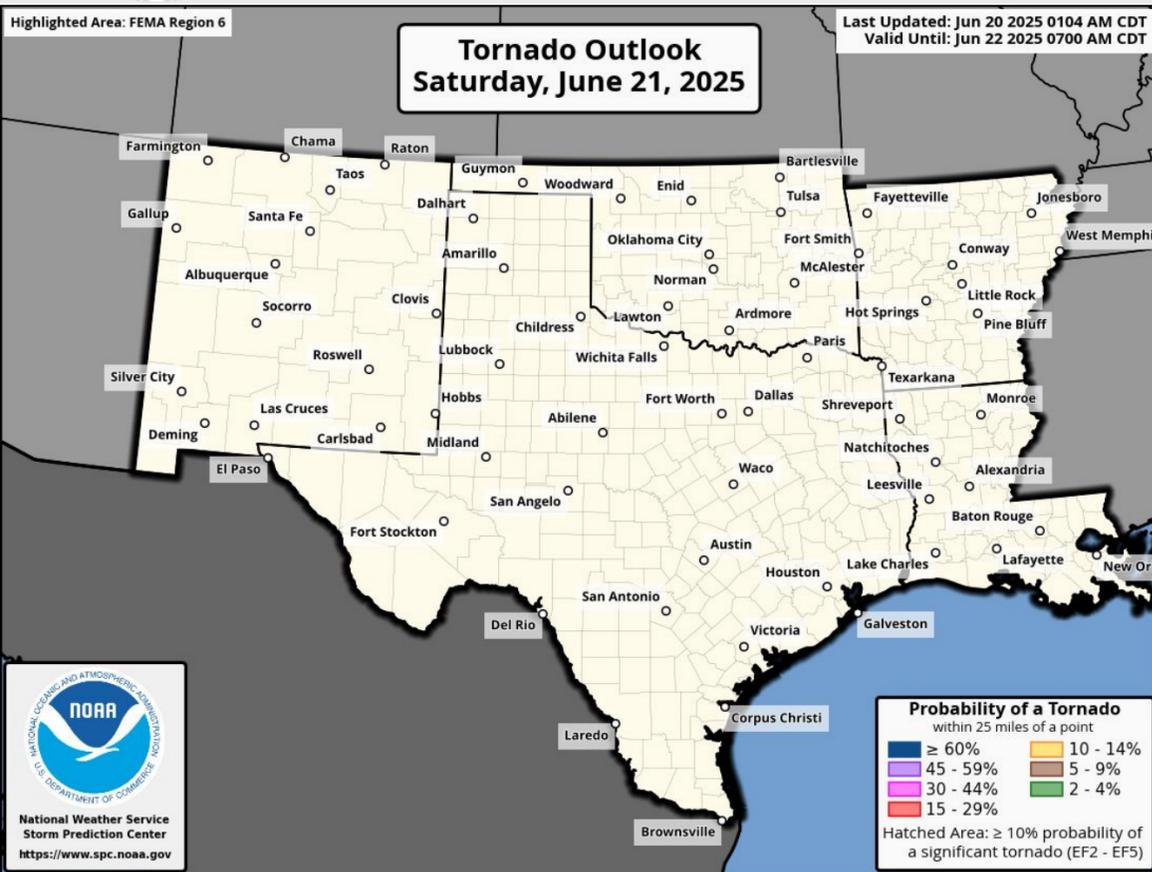
Heat index values of 108°-110° in AR and LA.

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



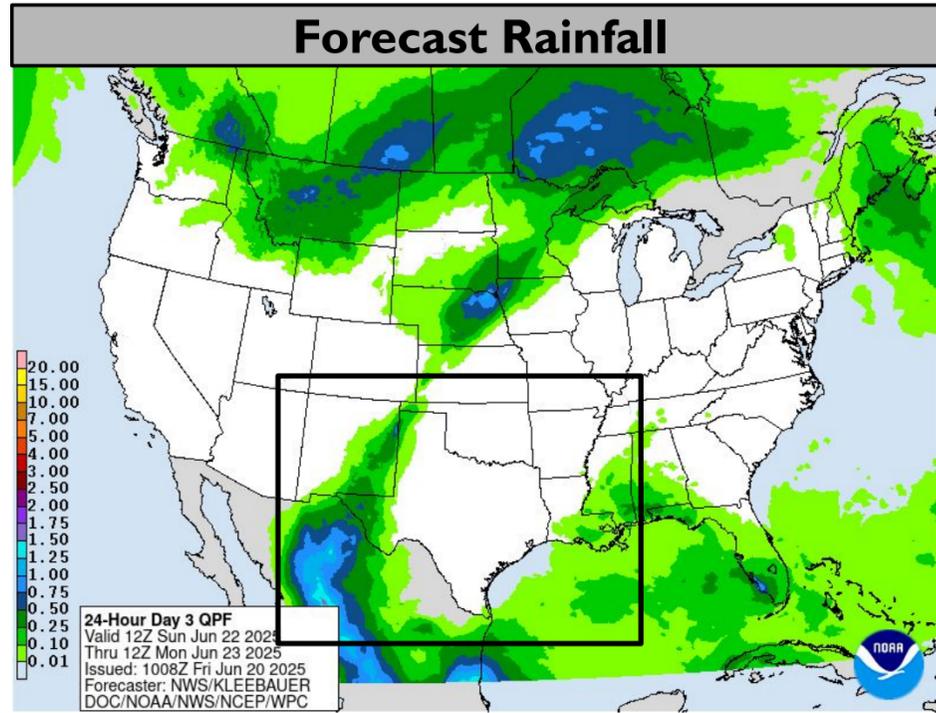
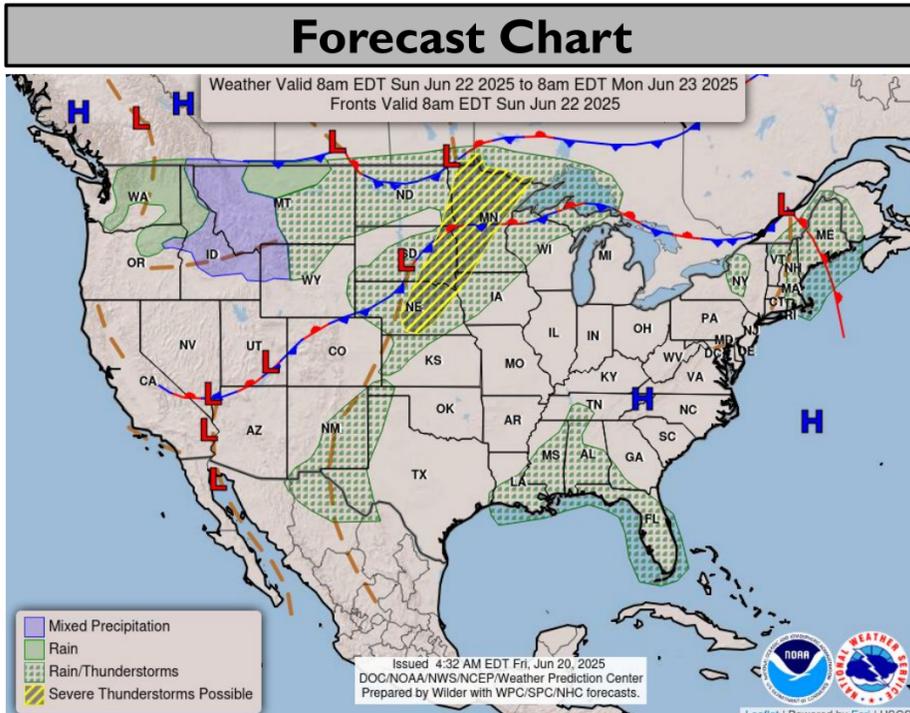


Tomorrow's Tornado & Severe Wind / Hail Probabilities





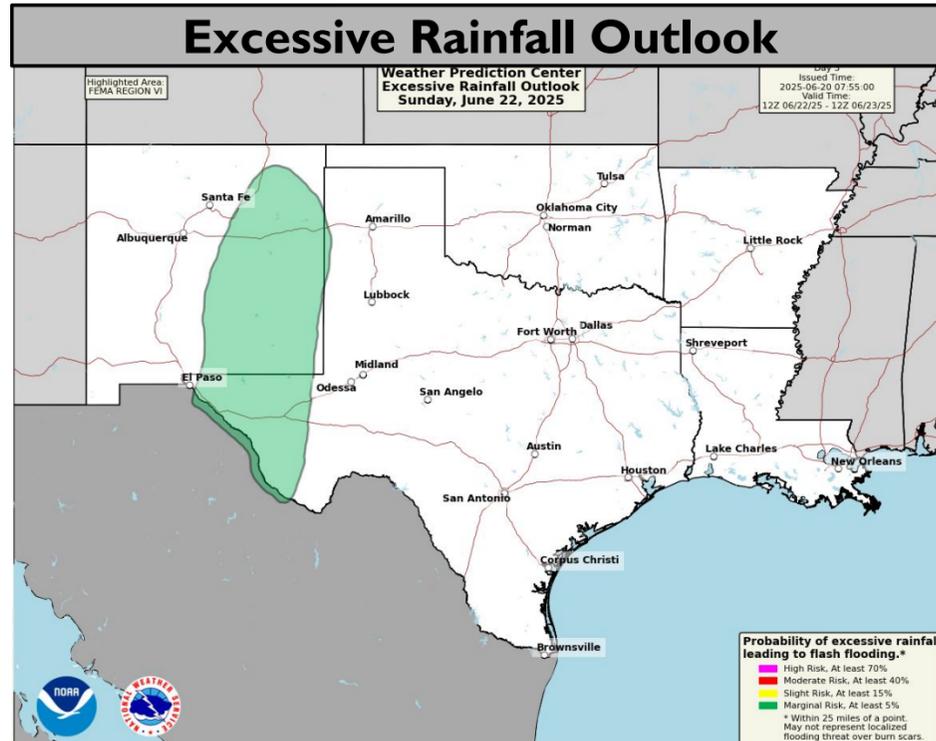
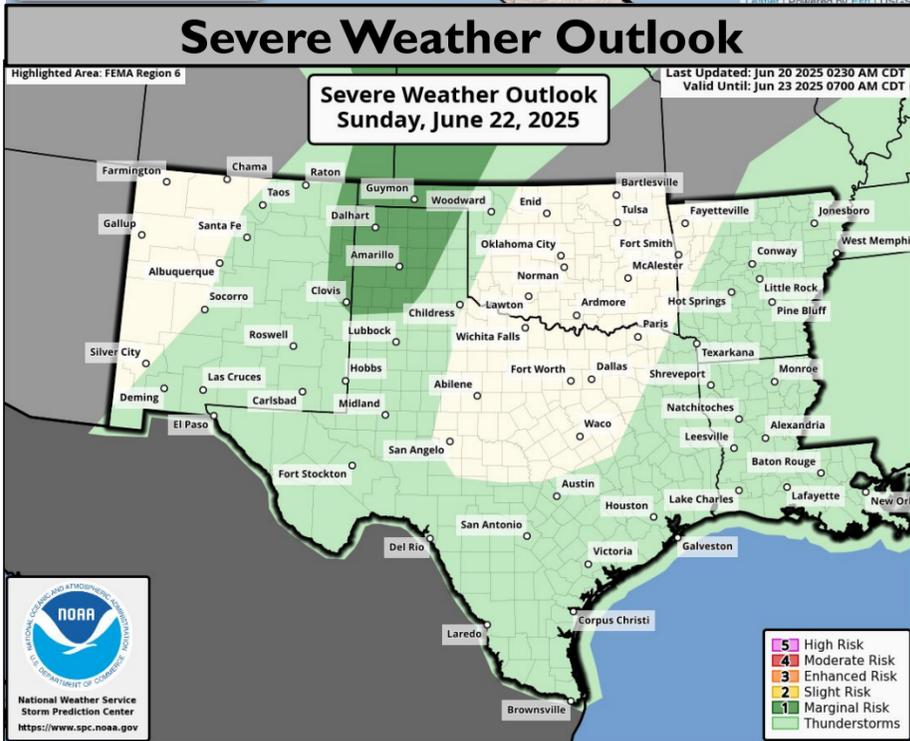
Sunday's Weather



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

Marginal risk (level 1 of 4) for flash flooding over W TX and NM (higher risk over burn scar areas).

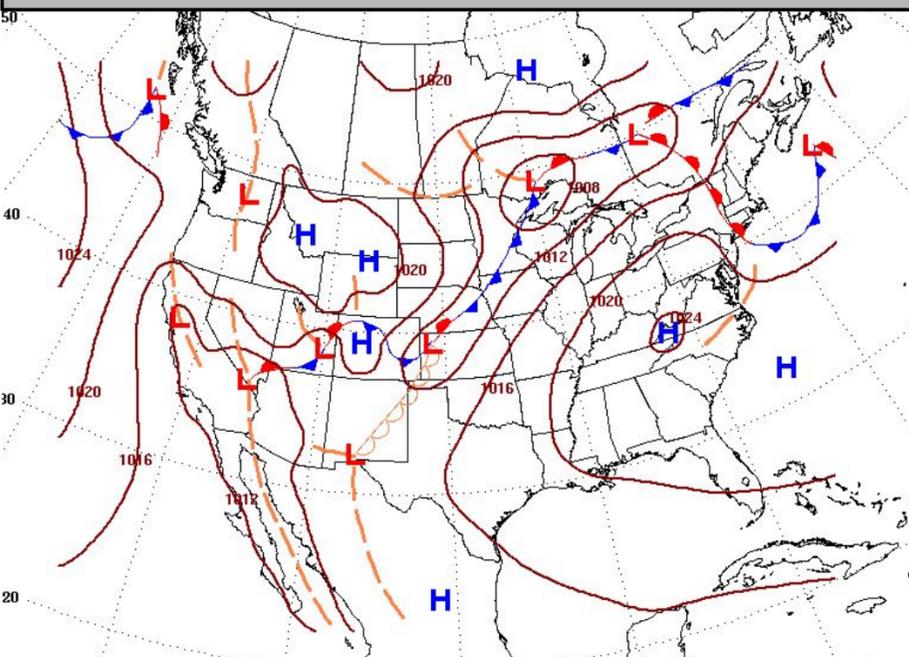
Elevated fire weather (level 1 of 3) in NW NM.



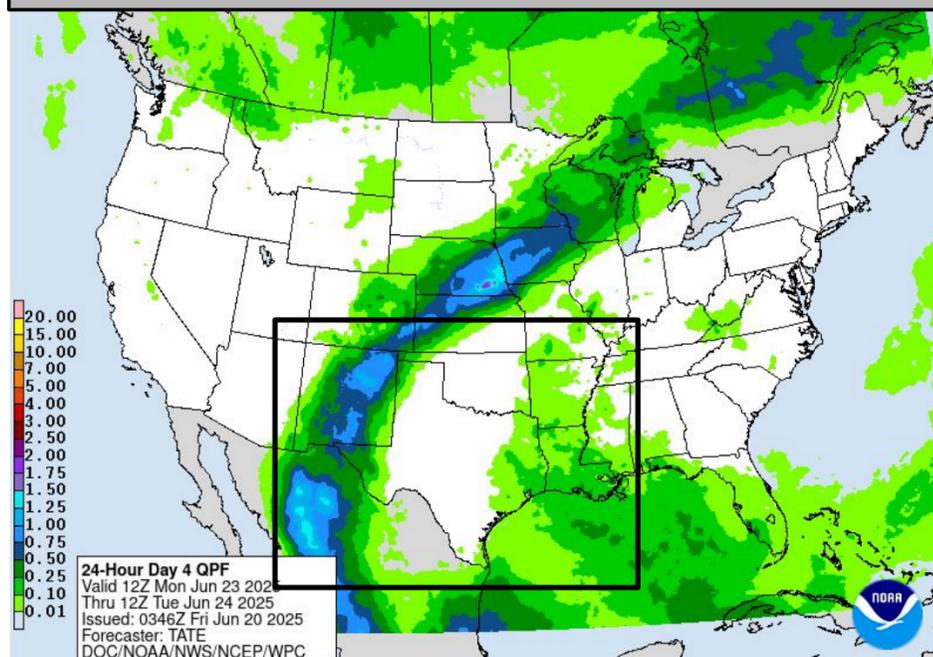


Monday's Weather

Forecast Chart



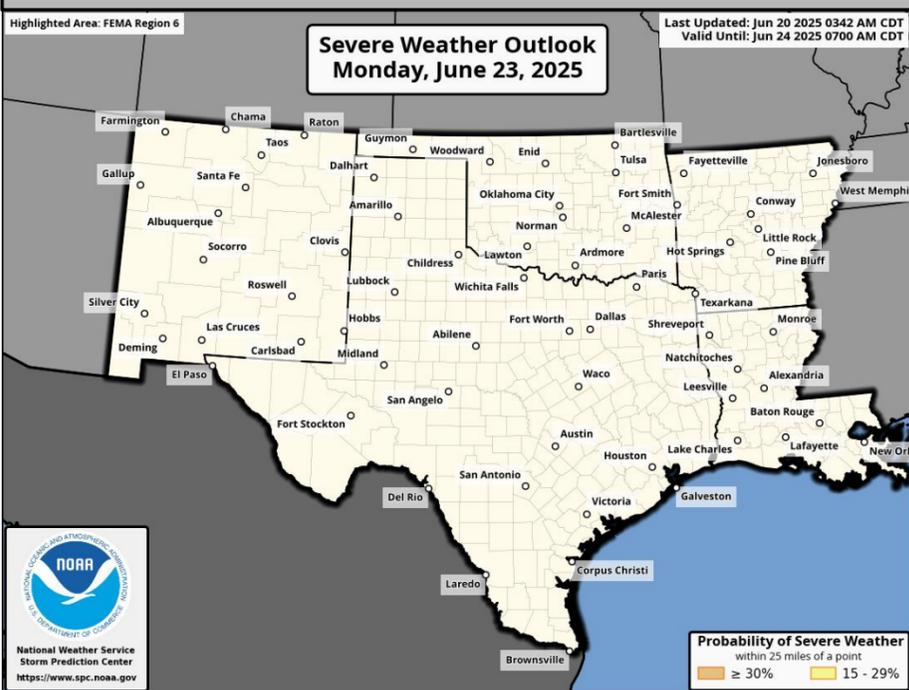
Forecast Rainfall



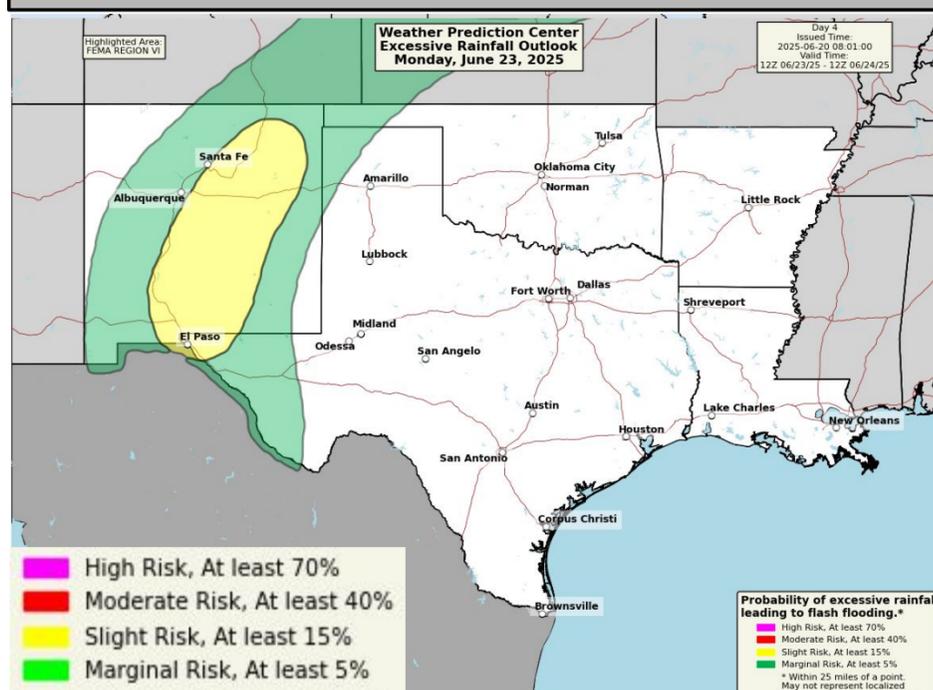
High risk for flash flooding over S NM burn scar areas.

Slight risk (level 2 of 4) for flash flooding over W TX and NM

Severe Weather Outlook



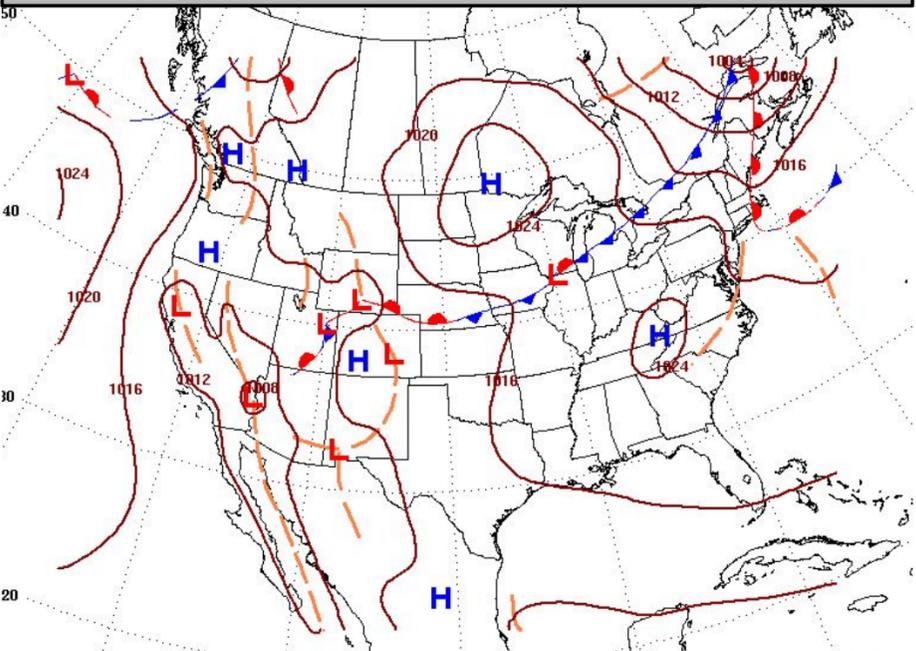
Excessive Rainfall Outlook



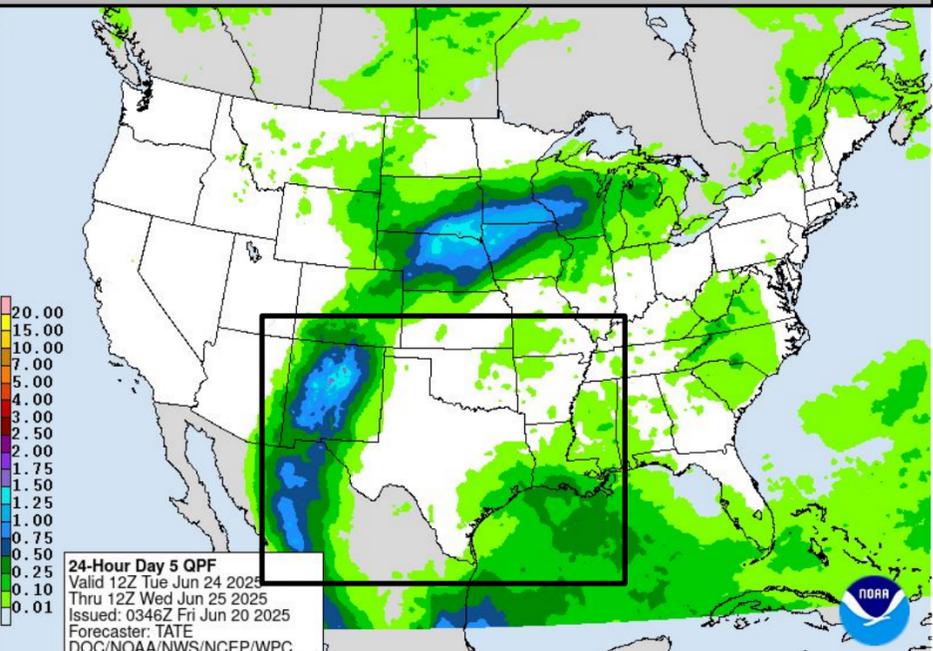


Tuesday's Weather

Forecast Chart

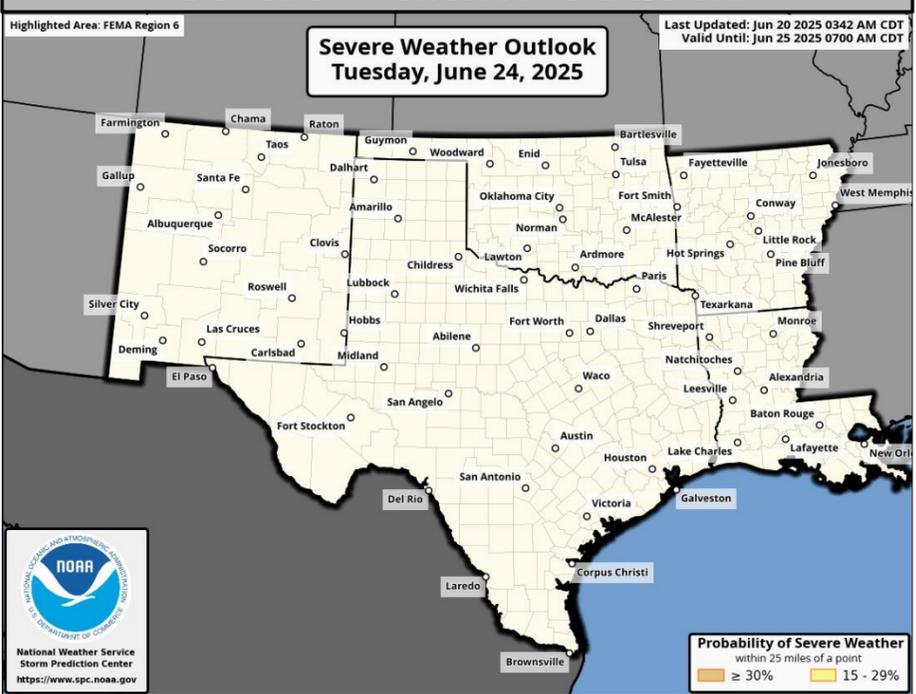


Forecast Rainfall

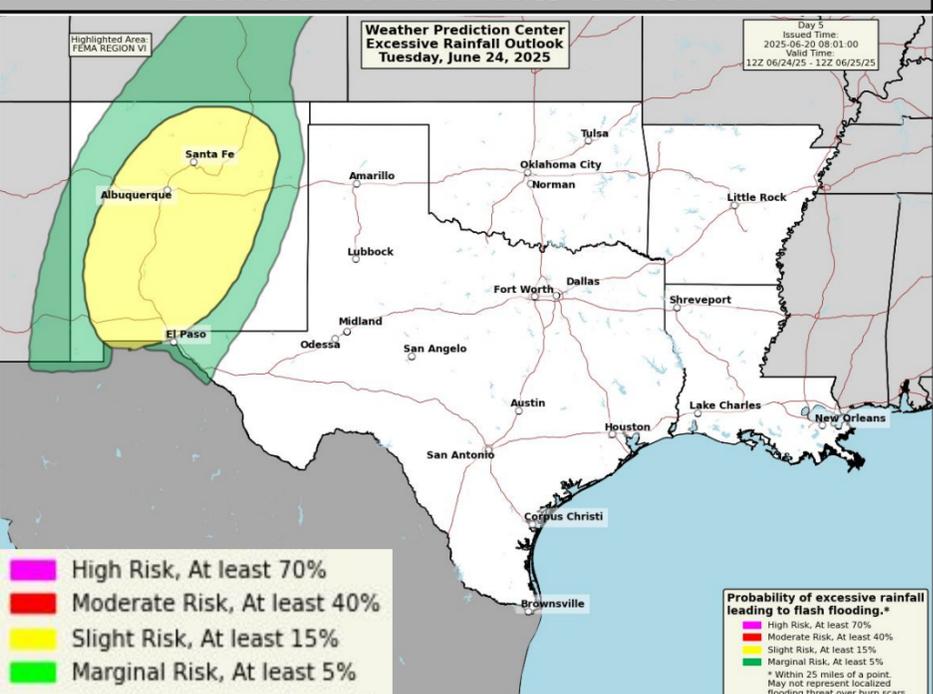


Slight risk (level 2 of 4) for flash flooding over W TX and NM (higher risk over burn scar areas).

Severe Weather Outlook



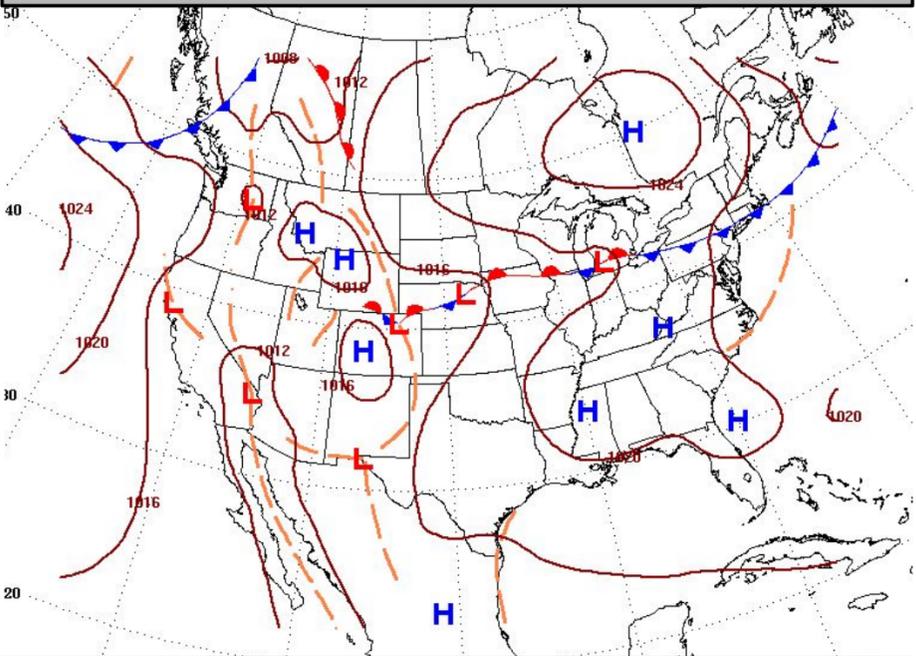
Excessive Rainfall Outlook



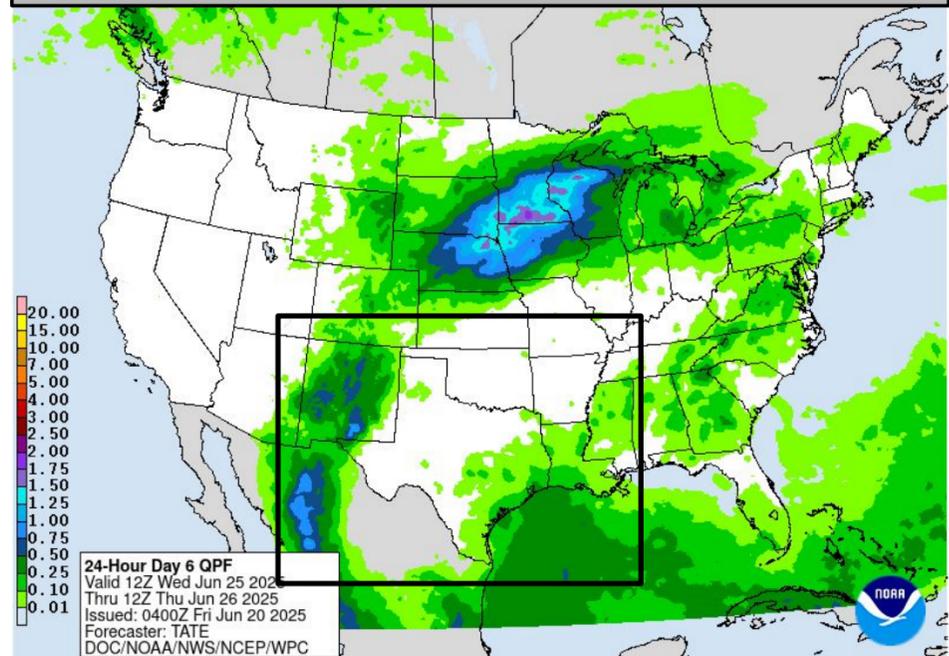


Wednesday's Weather

Forecast Chart

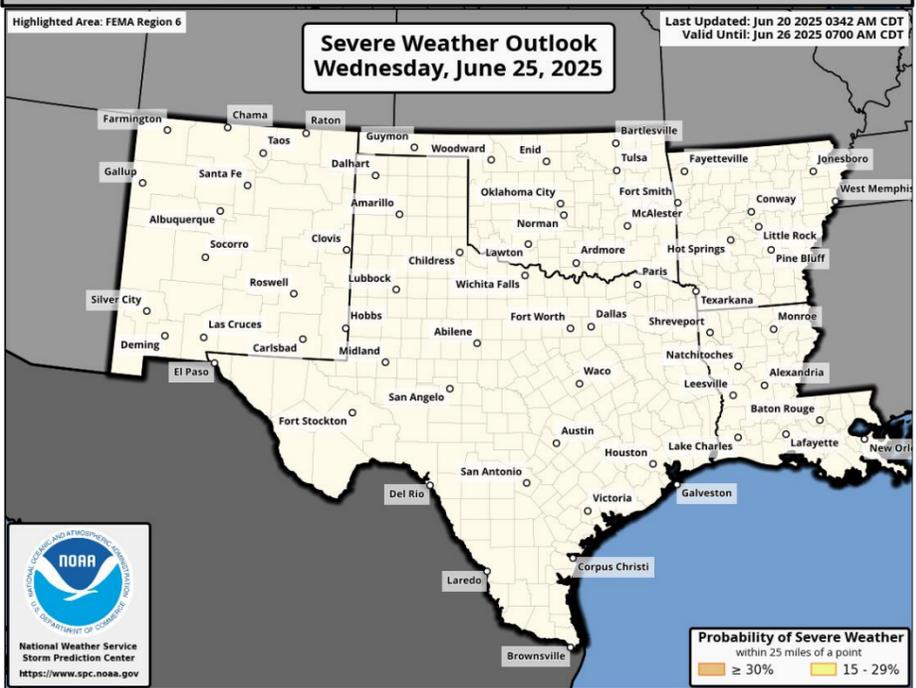


Forecast Rainfall



Marginal risk (level 1 of 4) for flash flooding over WTX and NM (higher risk over burn scar areas).

Severe Weather Outlook

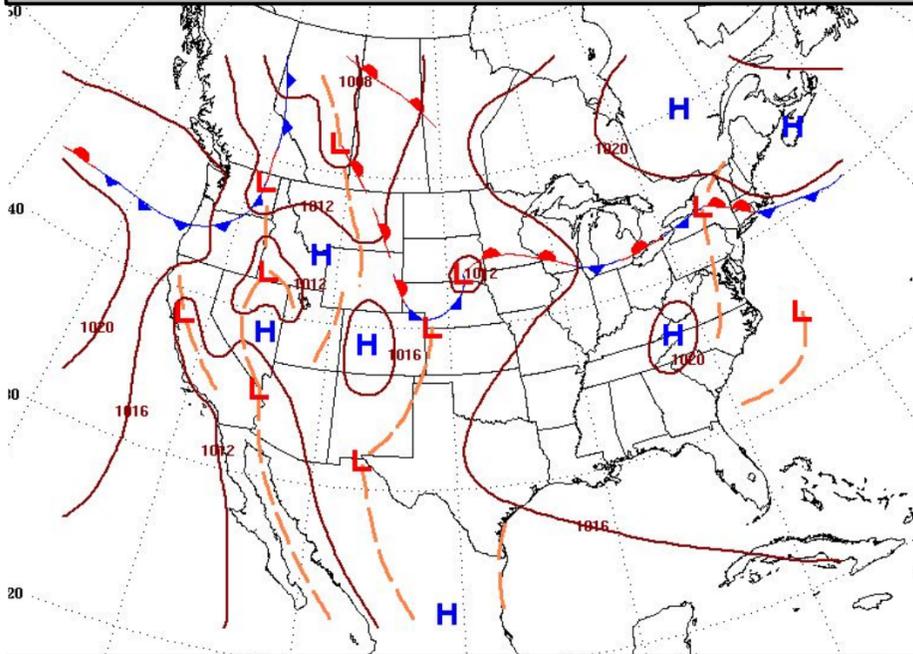


Excessive Rainfall Outlooks not available beyond Day 5

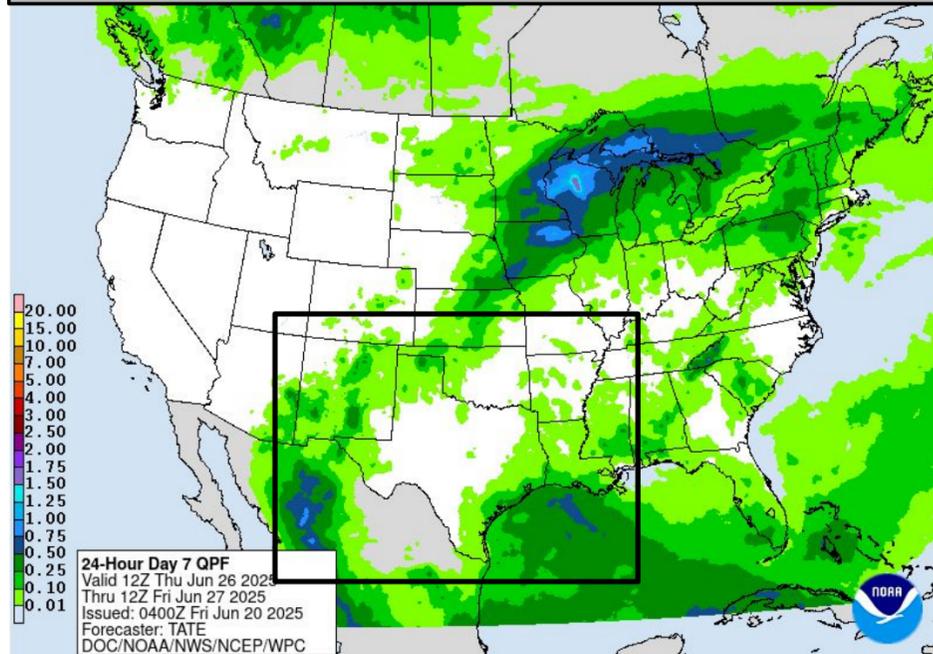


Thursday's Weather

Forecast Chart

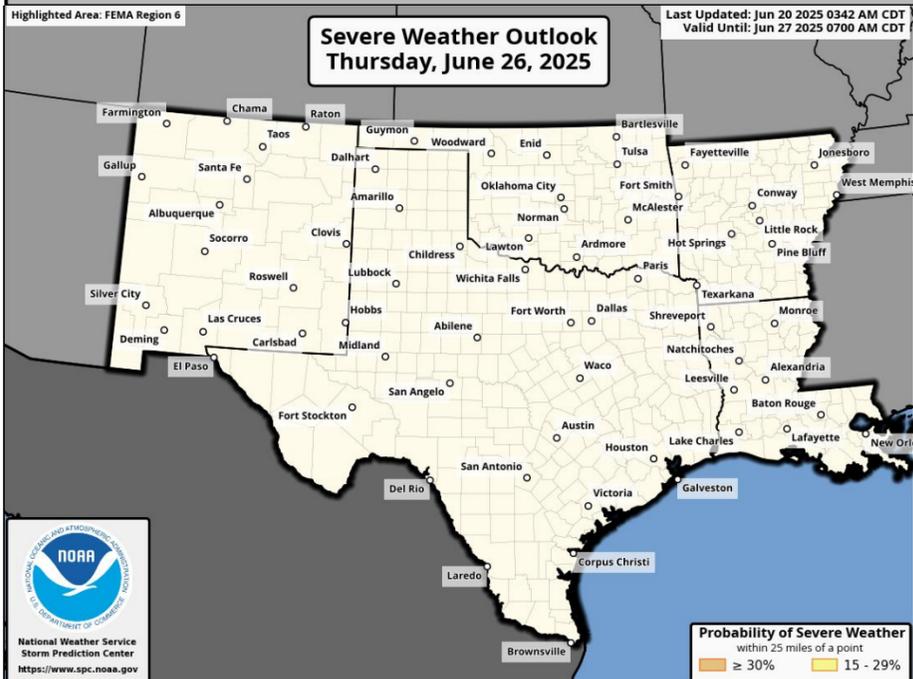


Forecast Rainfall



Marginal risk (level 1 of 4) for flash flooding over WTX and NM (higher risk over burn scar areas).

Severe Weather Outlook

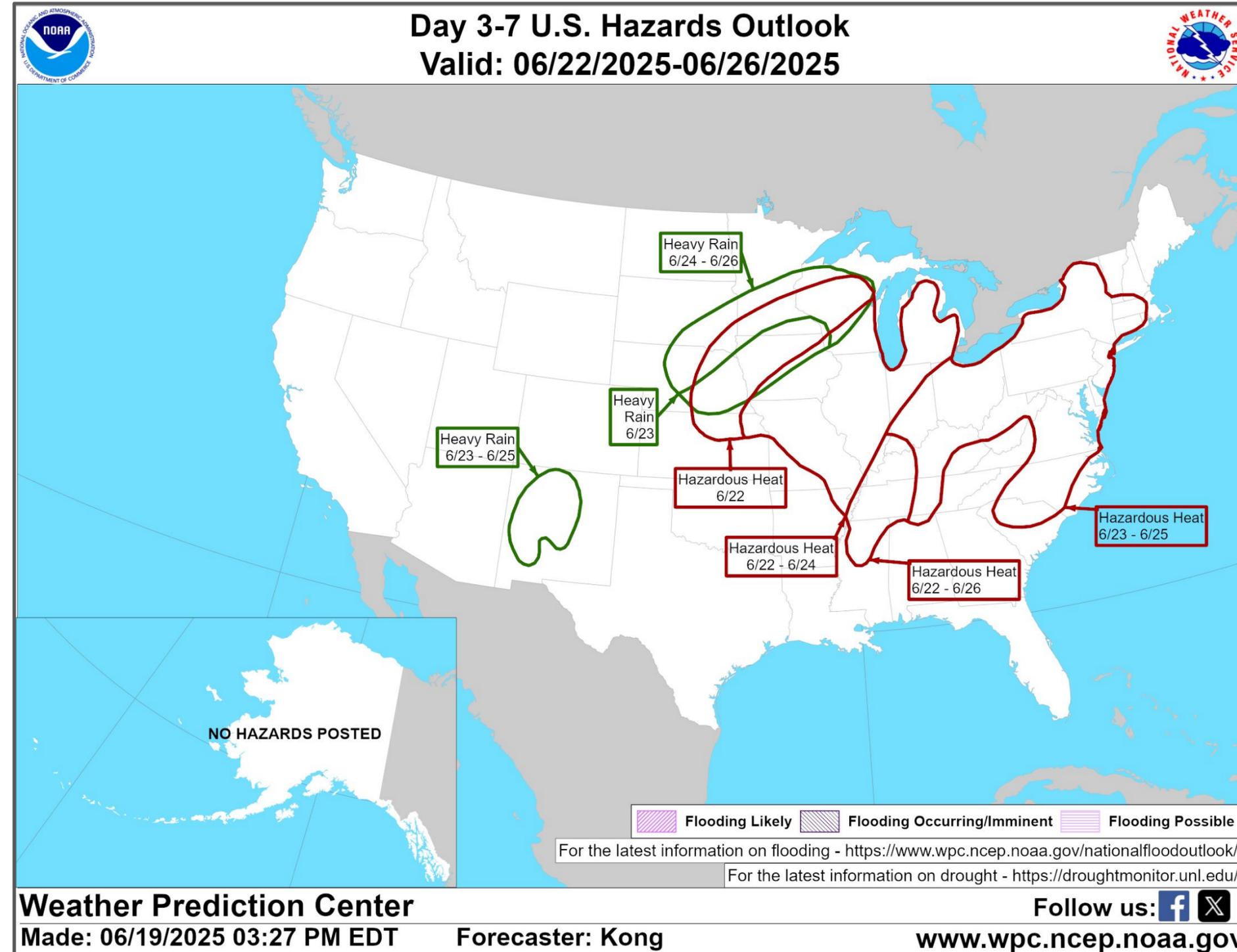


Excessive Rainfall Outlooks not available beyond Day 5





“Day 3-7” Hazards Outlook



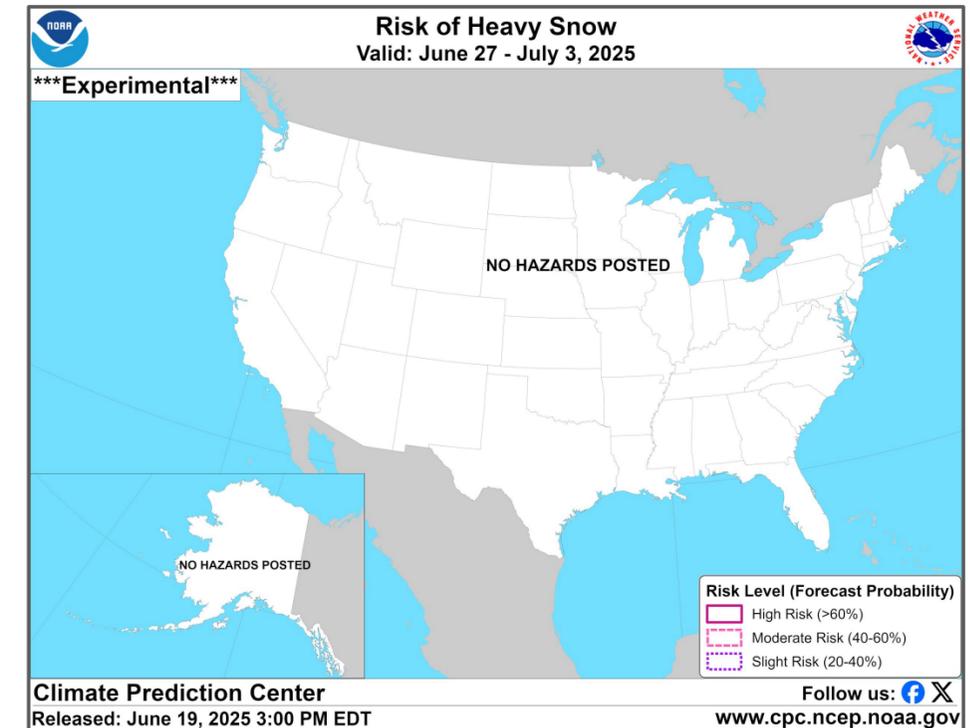
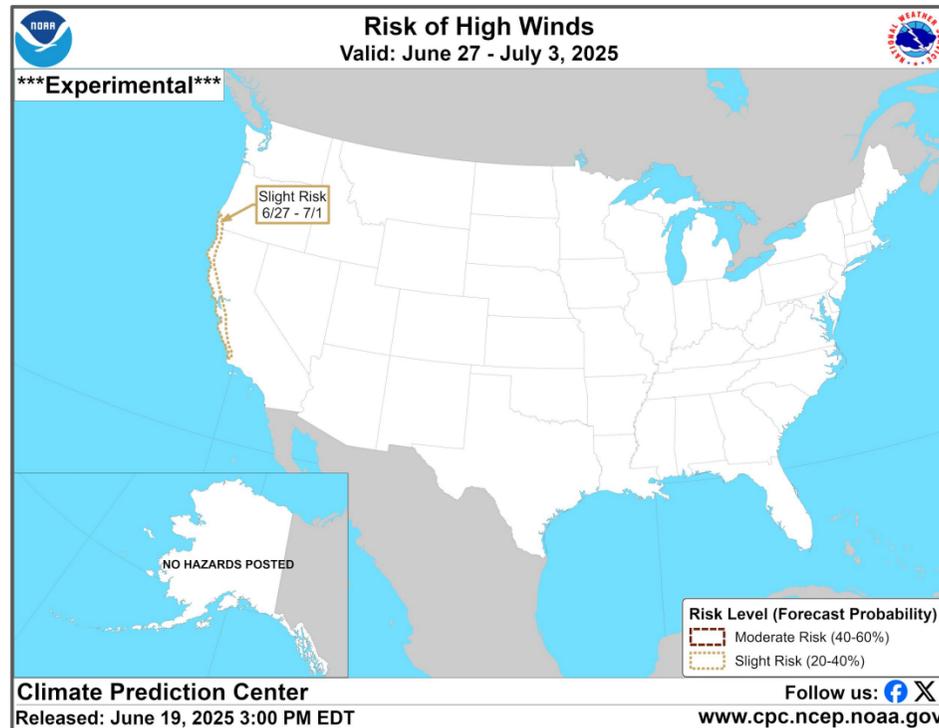
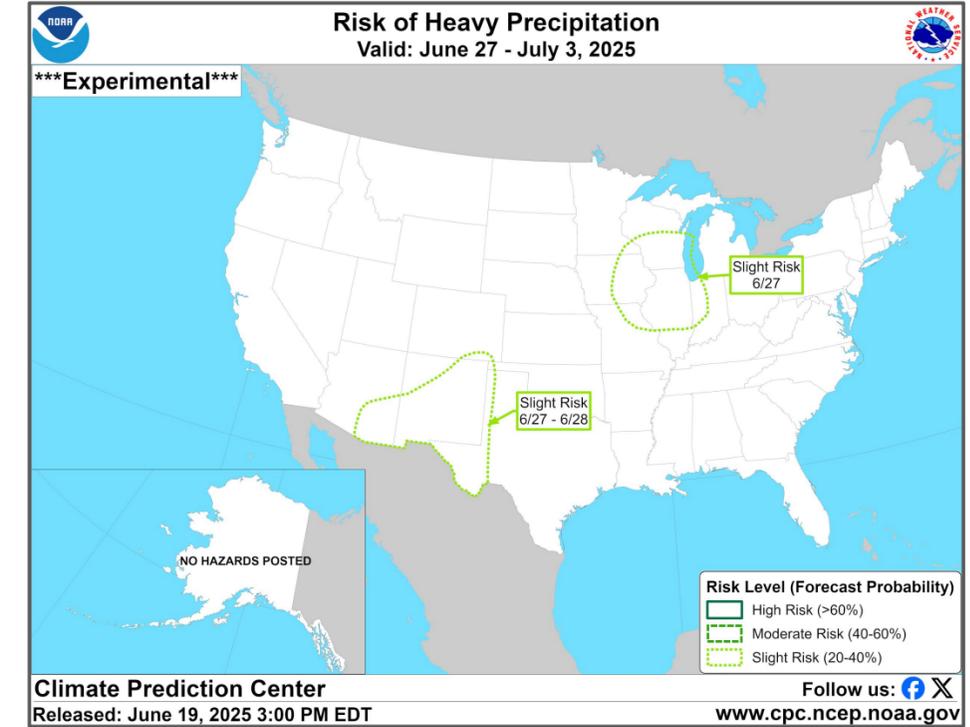
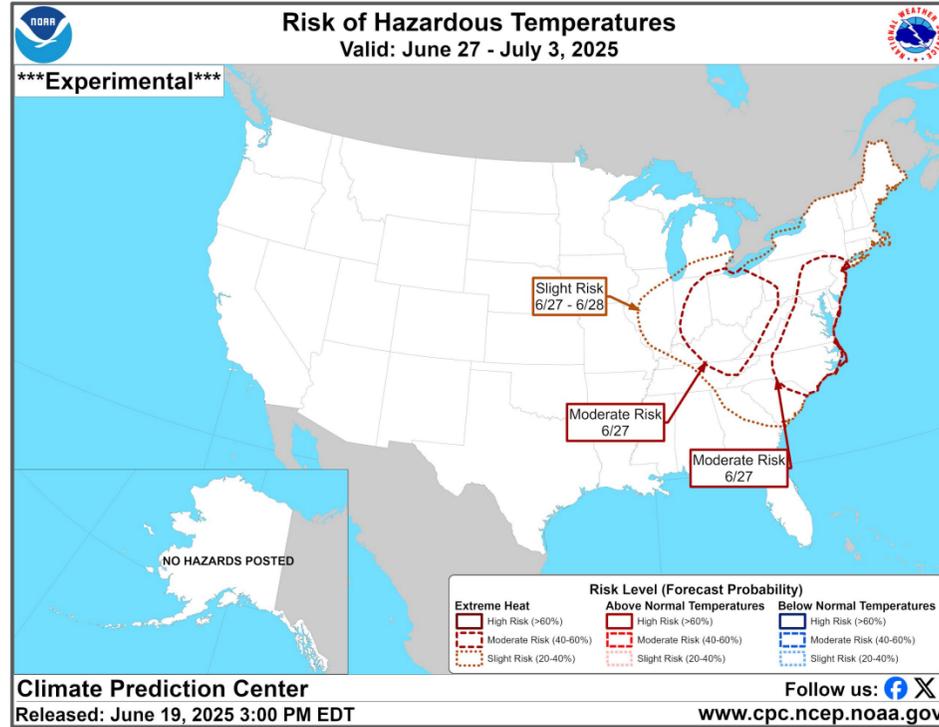
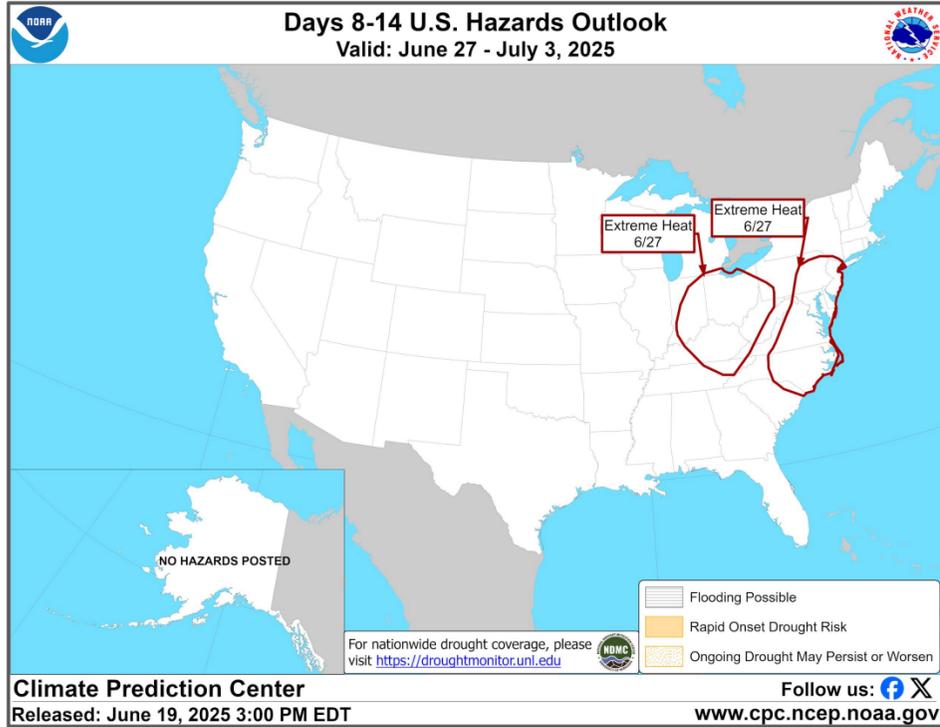
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

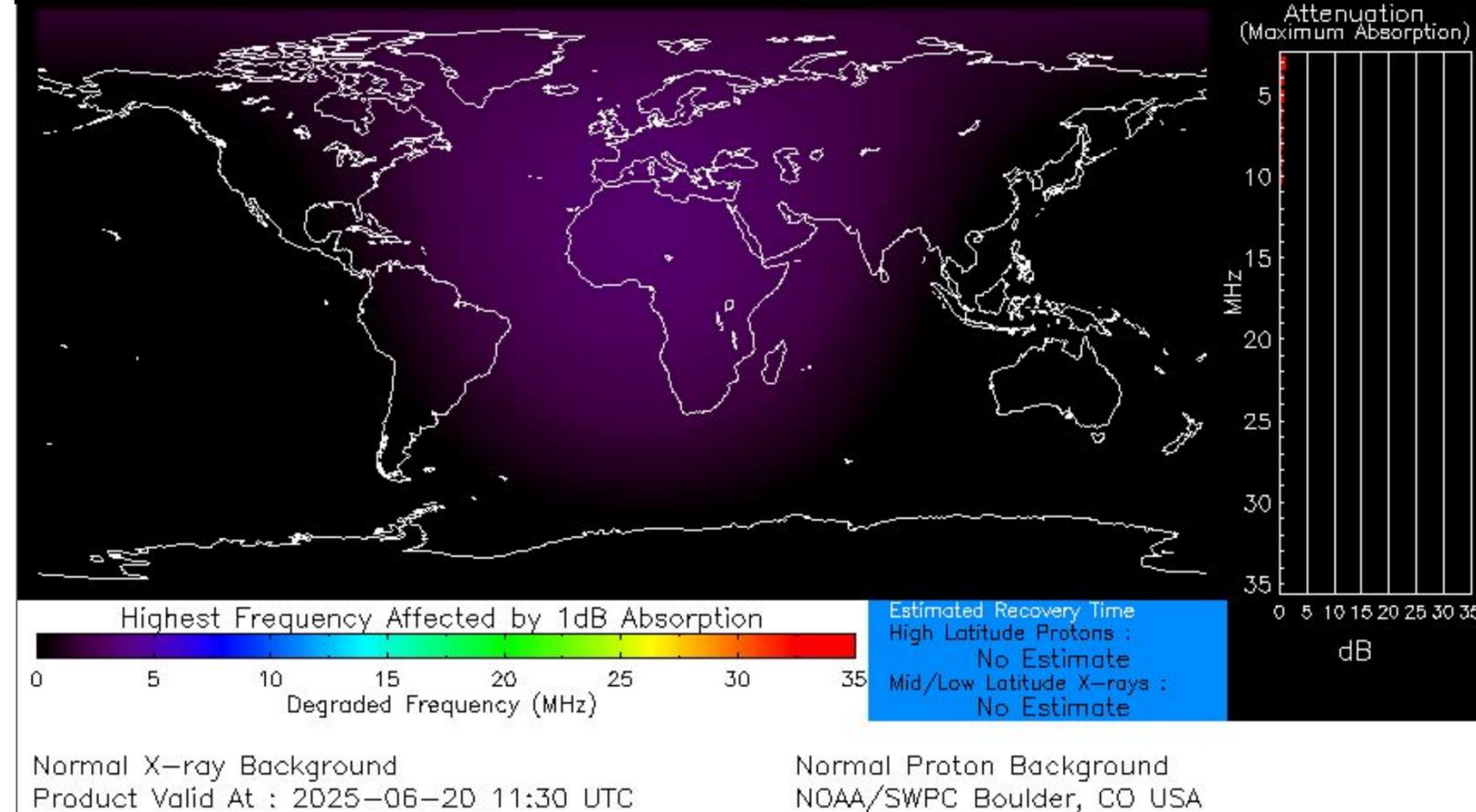
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



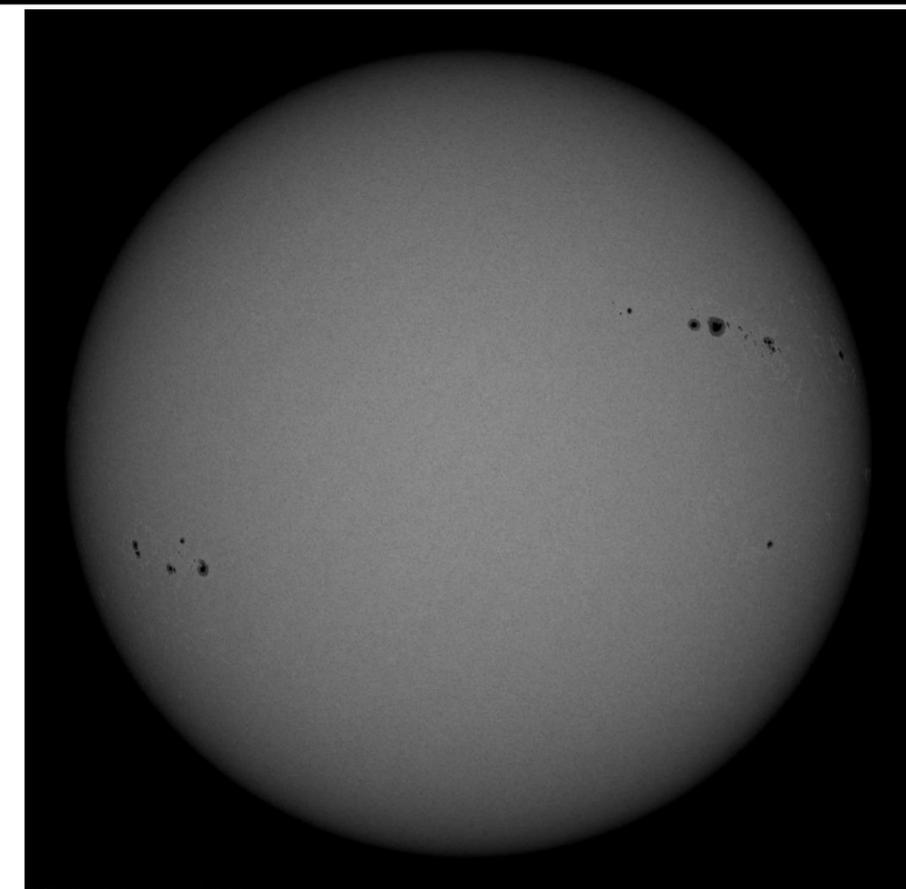
Space Weather 3-Day Forecast

	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22
Geomagnetic Storms	Active (Max Kp = 4)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	65%	65%	65%
Radio Blackout (R3-R5)	15%	15%	15%



[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;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</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	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Major</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>	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"> 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	<p style="text-align: center;">Extreme</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>	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"> 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 sr-srh.roc@noaa.gov



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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Web: www.weather.gov/srh

