



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Monday, June 02, 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

- **Severe Storms**: Slight risk (level 2 of 5) for **W OK, TX/OK Panhandles** today; Slight risk tomorrow for **OK, N/C TX**. Marginal risk (level 1 of 5) in **E NM** on **Wednesday**. Back to a Slight risk for **W OK, TX/OK Panhandles** **Thursday**.
- **Flash Flooding**: Continuing to monitor burn scars in **N/C New Mexico** for burn scar flash flooding for the next few days. **Across the Southern Plains**, several rounds of heavy rainfall may lead to flash flooding **Tuesday through Sunday**.
- **Heat**: Temperatures will feel like **110-115 degrees** in **STX** this weekend, and likely next **Monday**.
- **Minor river flooding** in **AR, E TX, and LA** continues this week. Rainfall in the **Southern Plains** later this week may lead to river rises in **OK, AR, and TX**.





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Jun 2	Tuesday, Jun 3	Wednesday, Jun 4	Thursday, Jun 5	Friday, Jun 6	Saturday, Jun 7	Sunday, Jun 8
Severe Storms	W OK, TX/OK Panhandles	OK, N/CTX	E NM	W OK, OK/TX Panhandles			
Heavy Rain / Flash Flooding	N/C NM	C OK, NW AR, N/CTX	NM, OK, NW AR, NTX	S/C OK, N/CTX	OK	OK, AR	OK, AR
Fire Weather							
Heat						STX	STX
River Flooding	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	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
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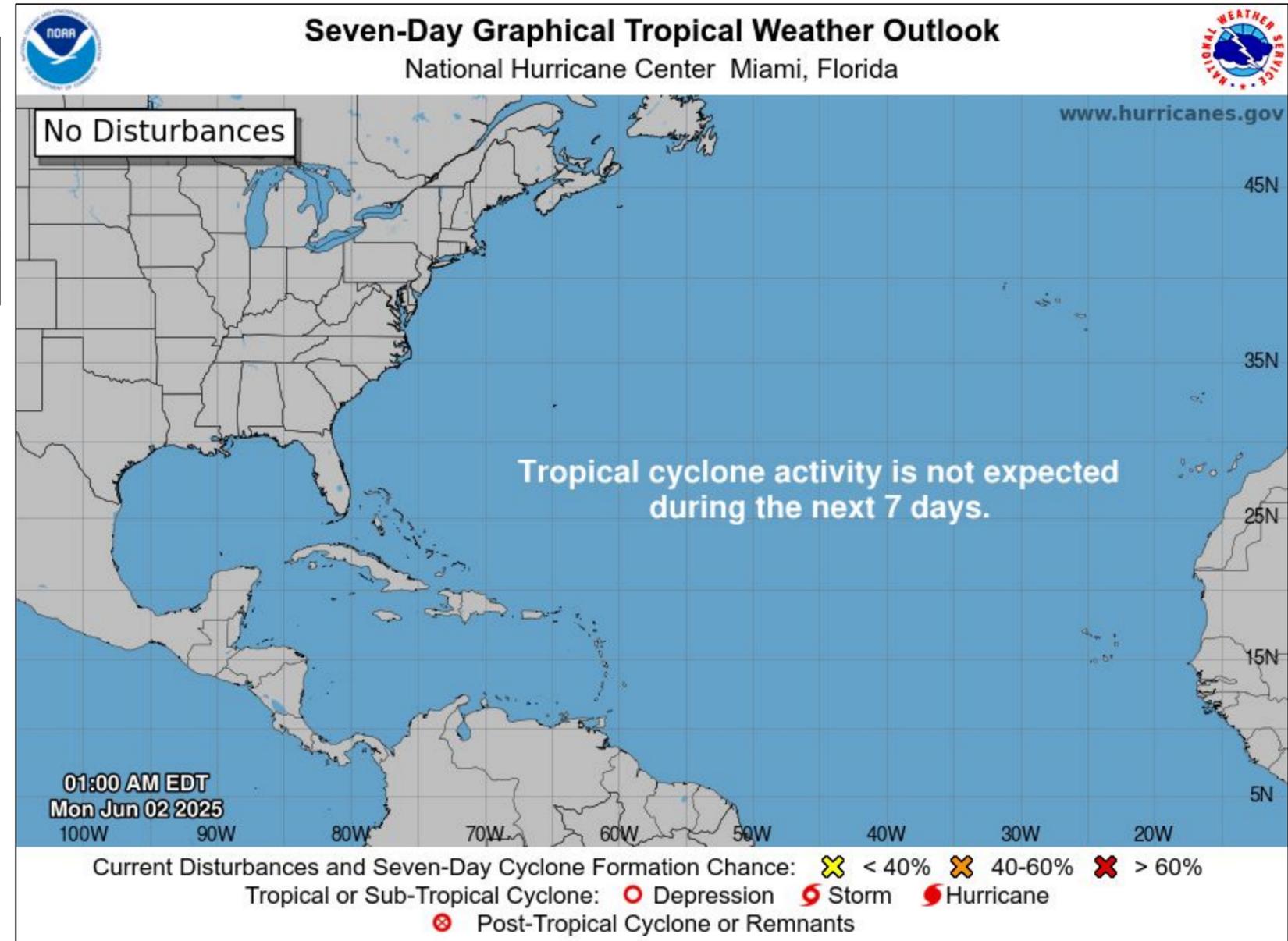
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-



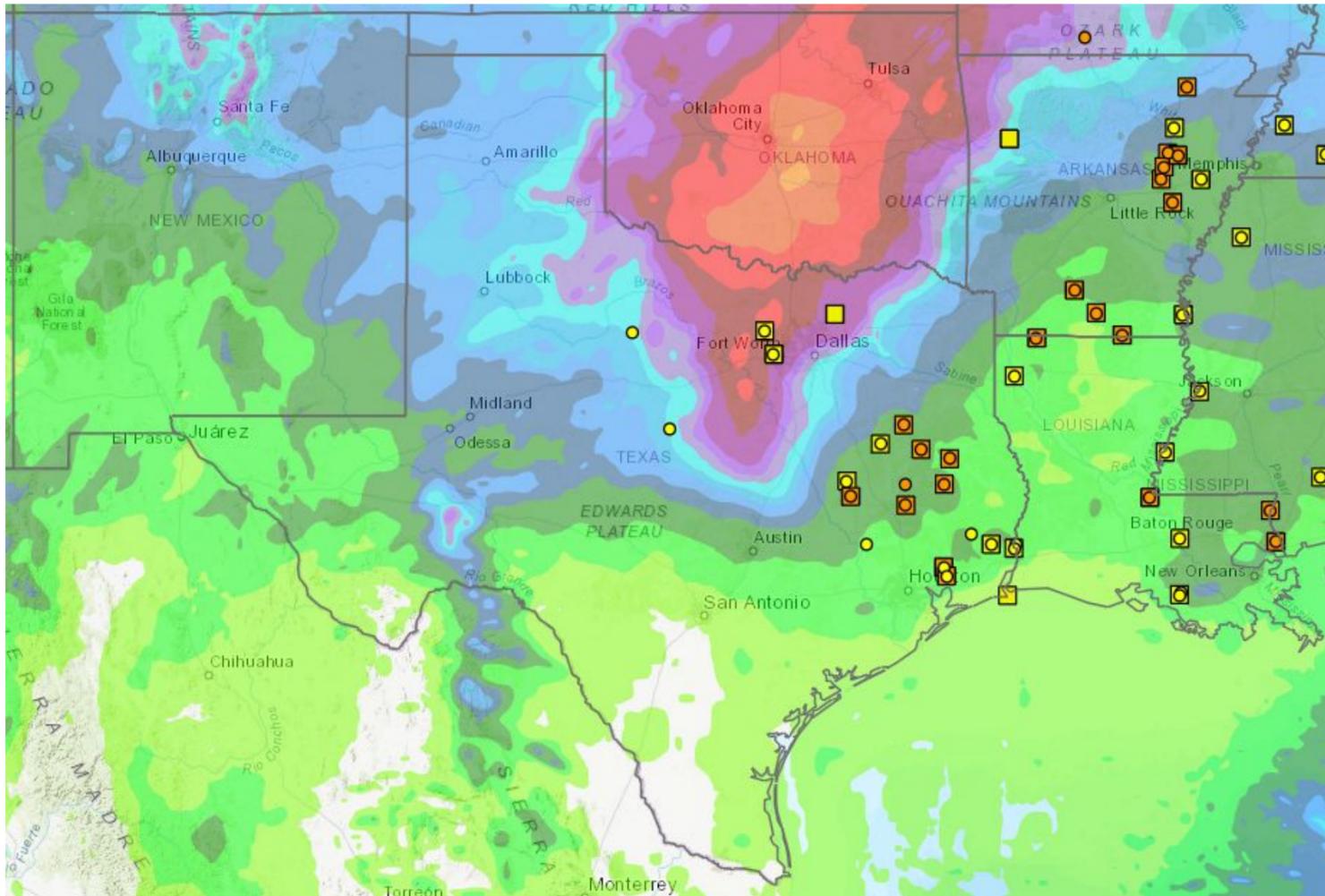
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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 river flooding in AR, E TX, and LA continues this week. Rainfall in the Southern Plains later this week may lead to river rises in OK, AR, and TX.

Impacts to secondary roads and agriculture.

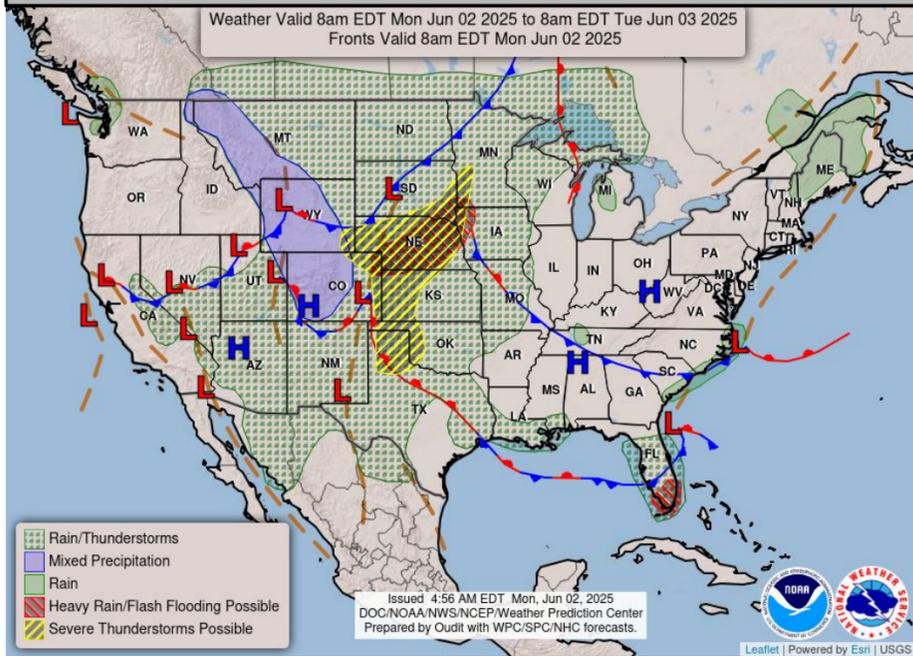
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



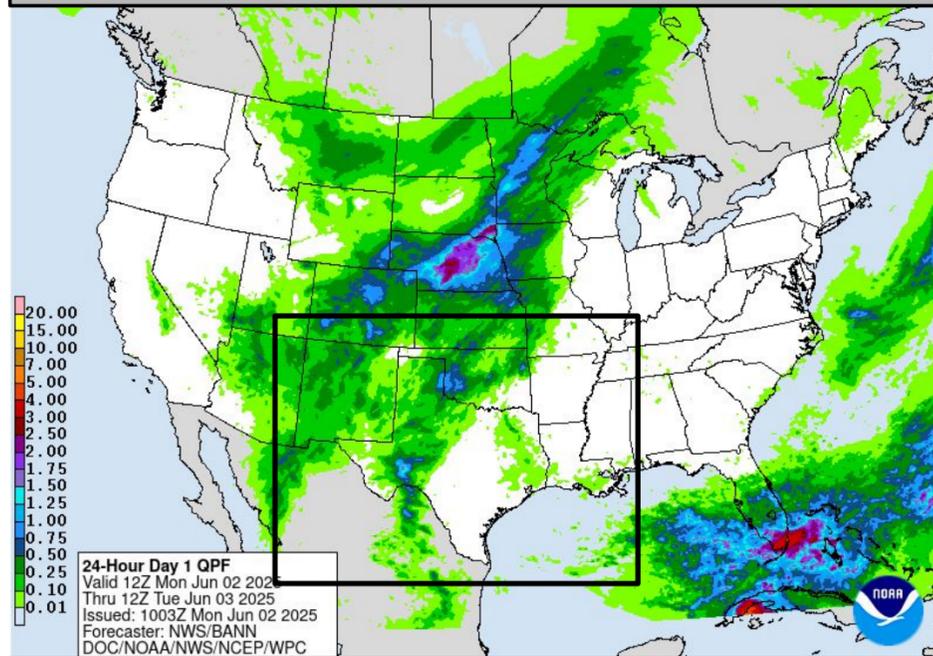


Today's Weather

Forecast Chart



Forecast Rainfall

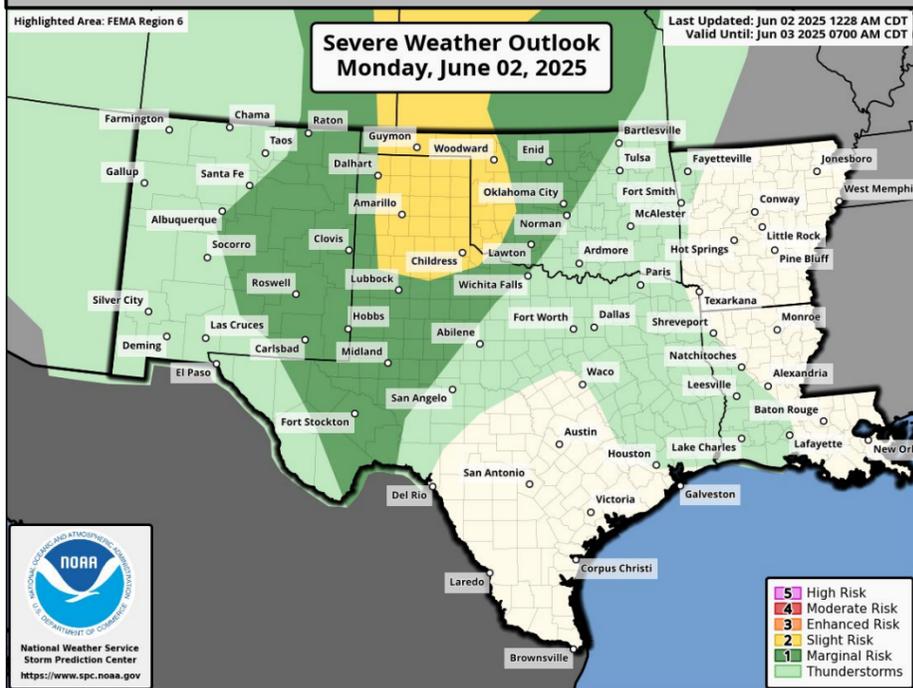


Monitoring N/C NM for burn scar flash flooding.

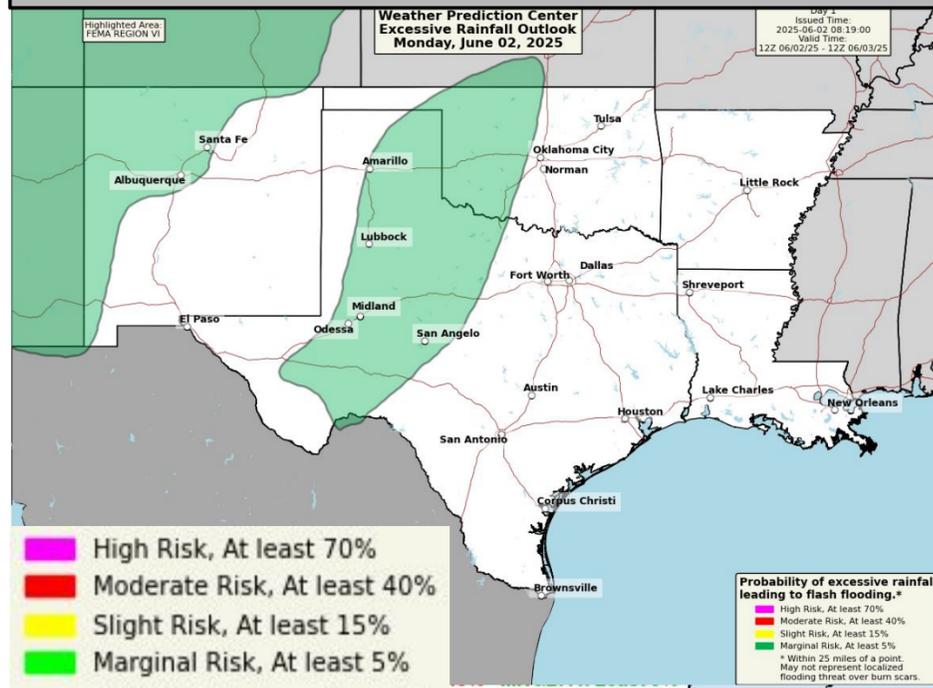
Slight risk (level 2 of 5) for severe storms in W OK, TX/OK Panhandles.

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

Severe Weather Outlook

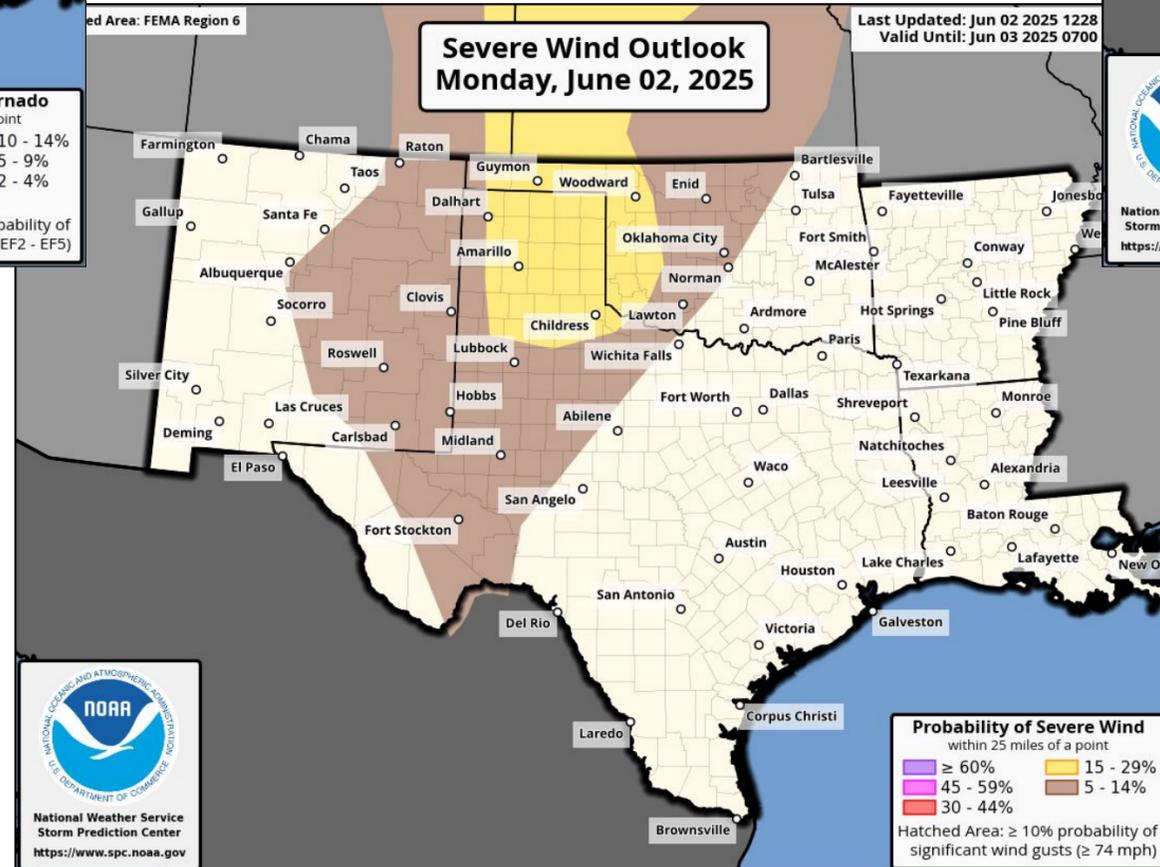
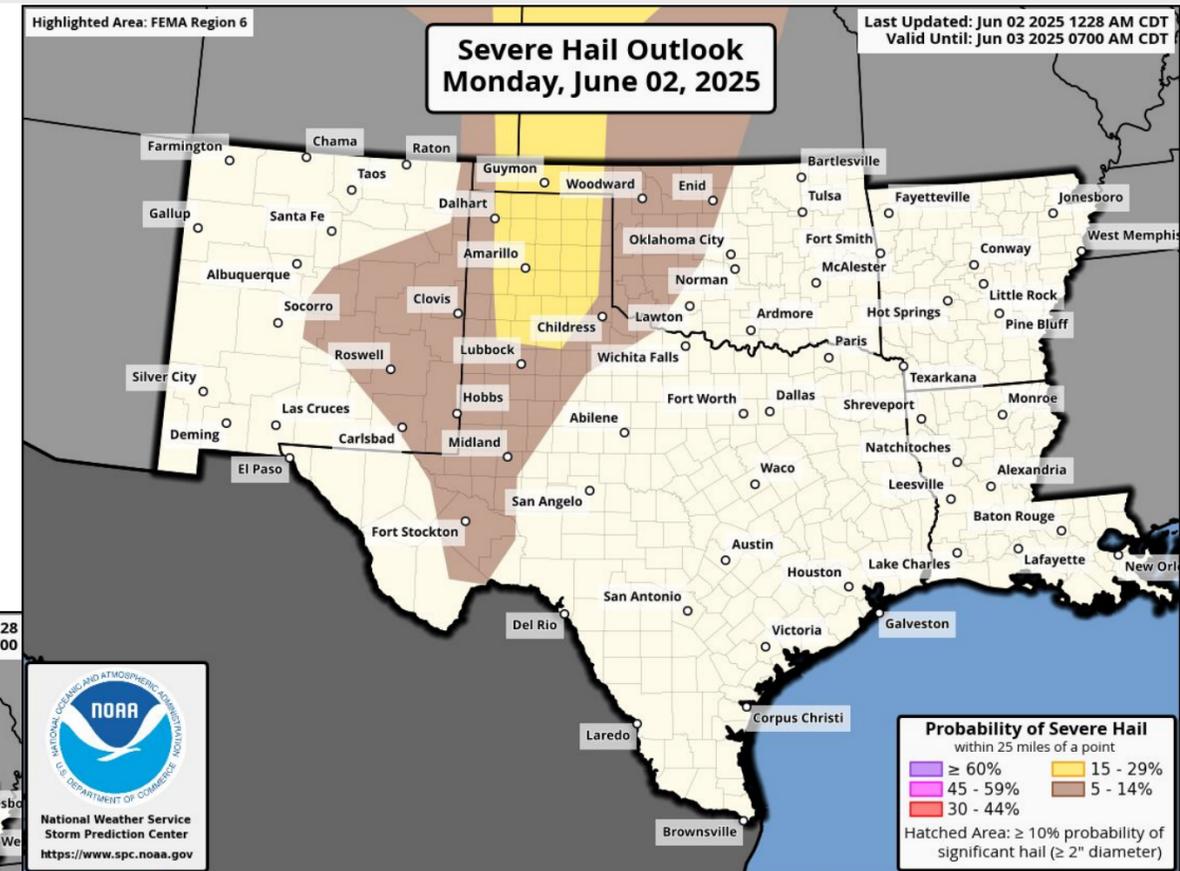
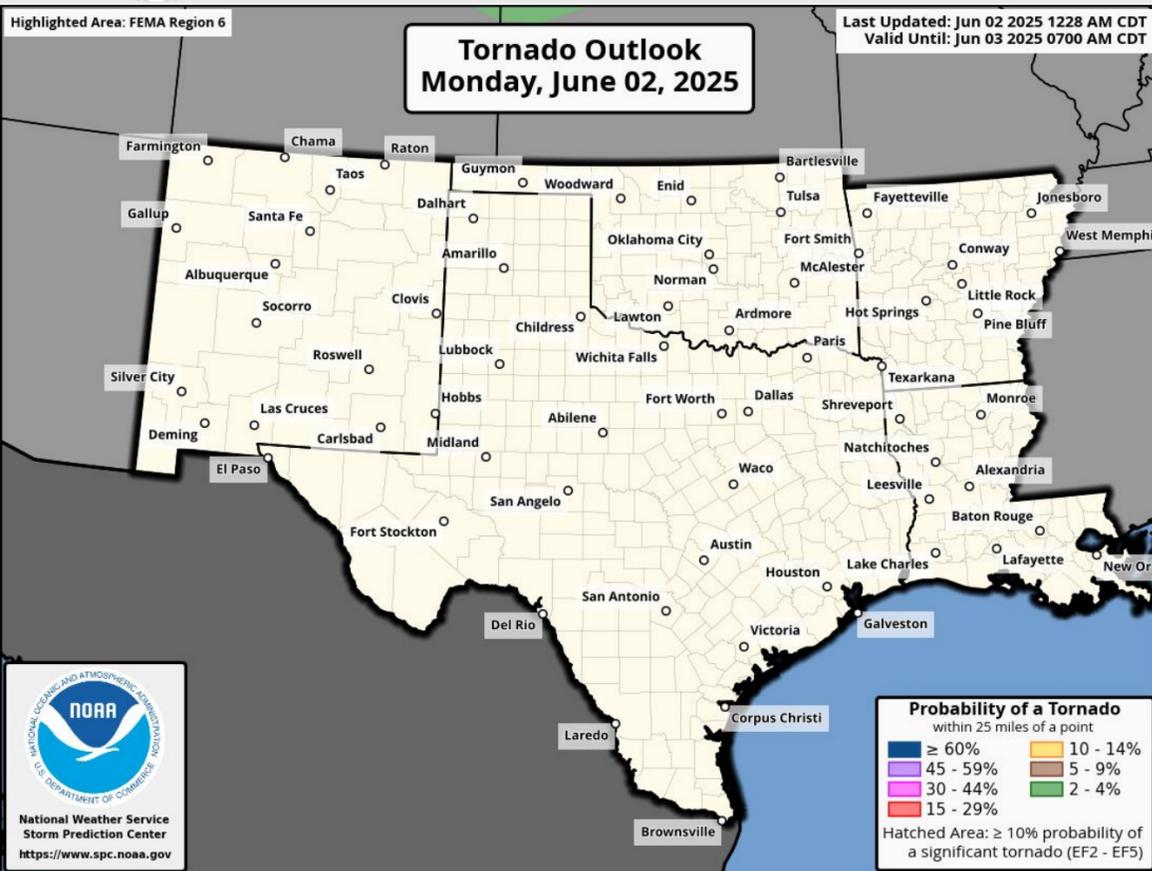


Excessive Rainfall Outlook





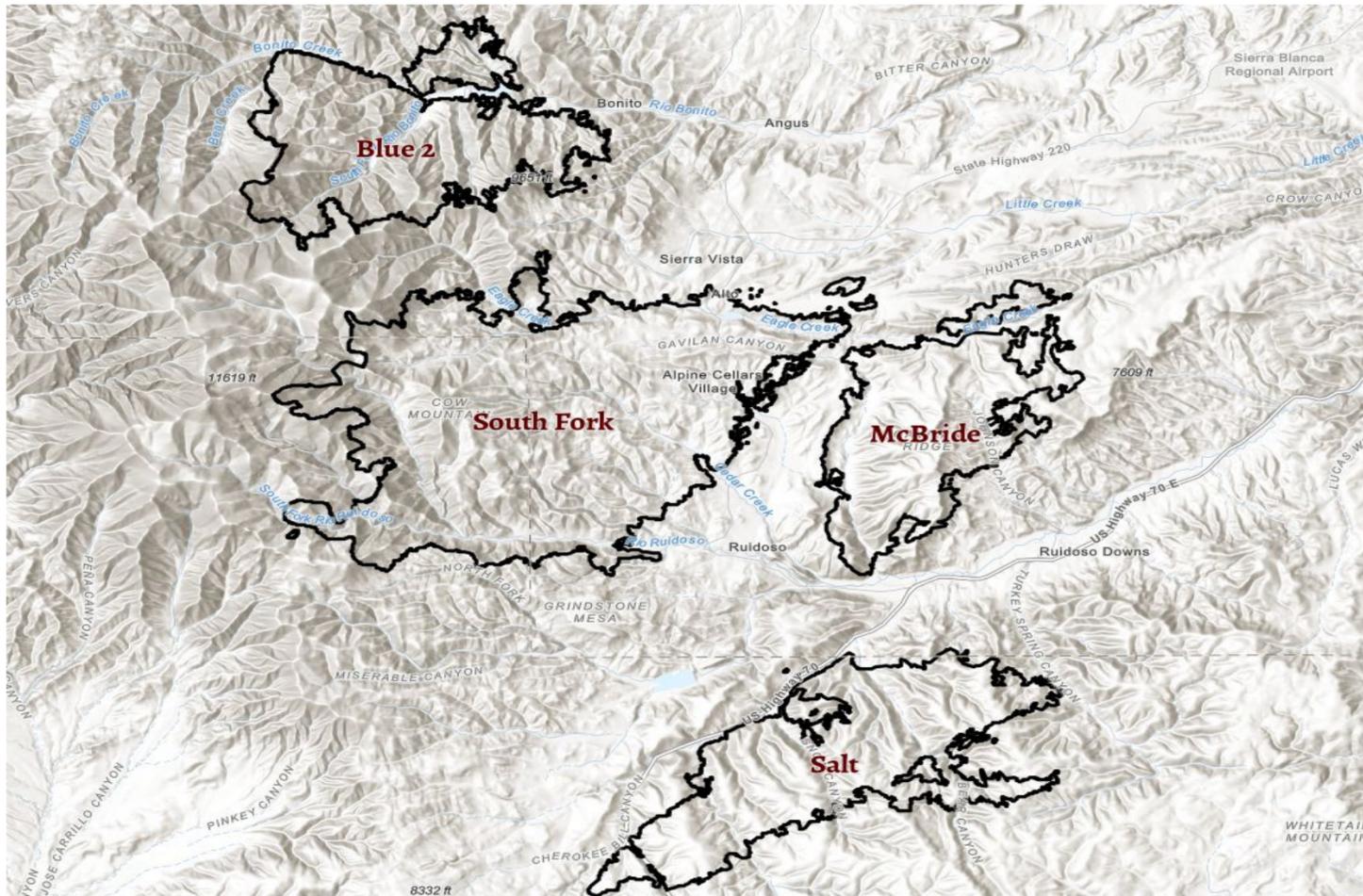
Today's Tornado & Severe Wind / Hail Probabilities





Burn Scar Debris Flow Risk - Ruidoso, New Mexico

	Monday, Jun 2	Tuesday, Jun 3	Wednesday, Jun 4	Thursday, Jun 5
Flash Flooding	Moderate Risk (level 3 of 5)	Slight Risk (level 2 of 5)	Slight Risk (level 2 of 5)	Slight Risk (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
<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. ● Flash Flood risks are determined by NWS ABQ; above table may differ from FEMA 6 Matrix. 	





Watches, Warnings, and Advisories

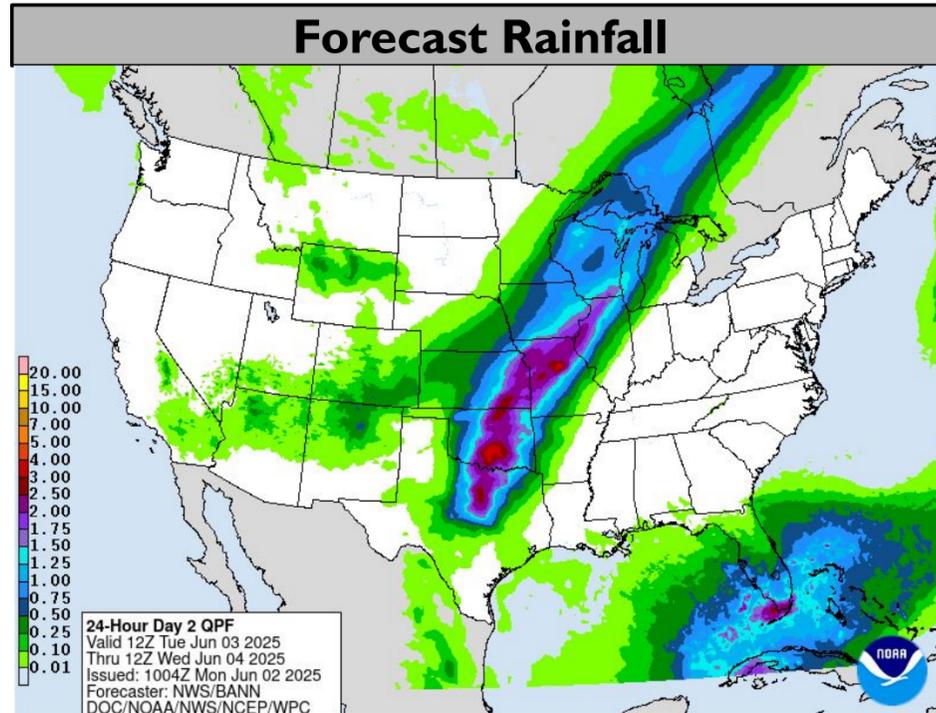
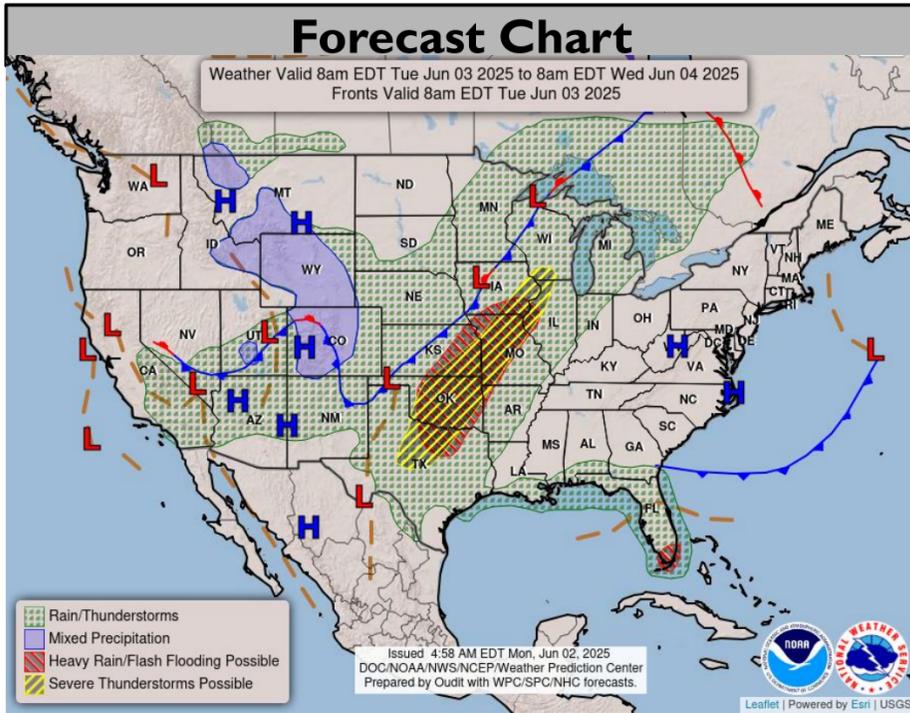
Wind, Severe, Winter, and Flood Hazards

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





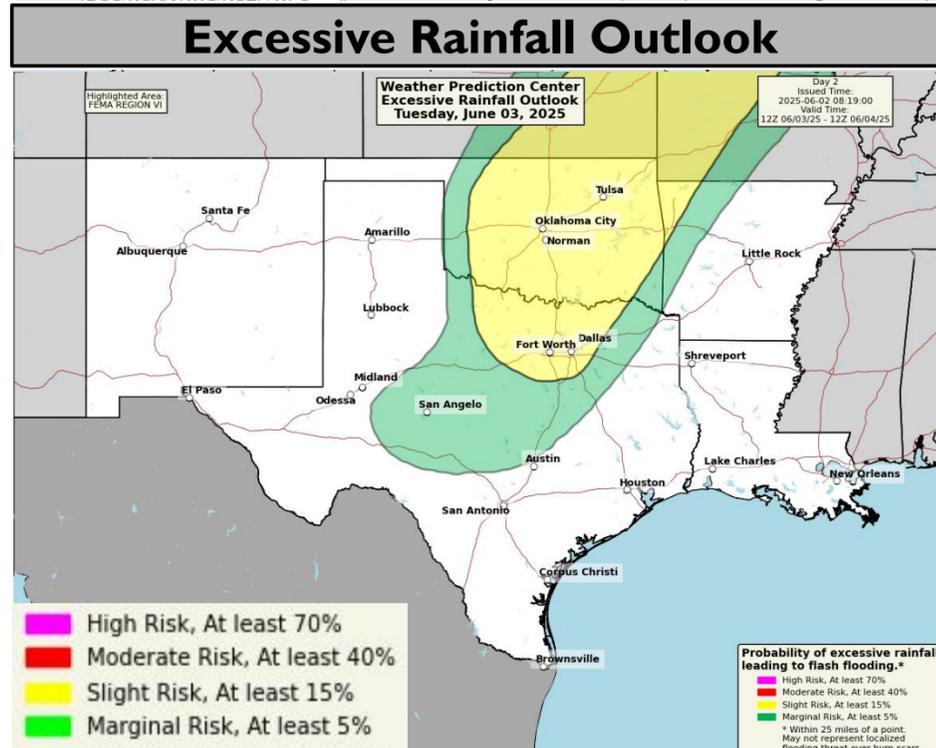
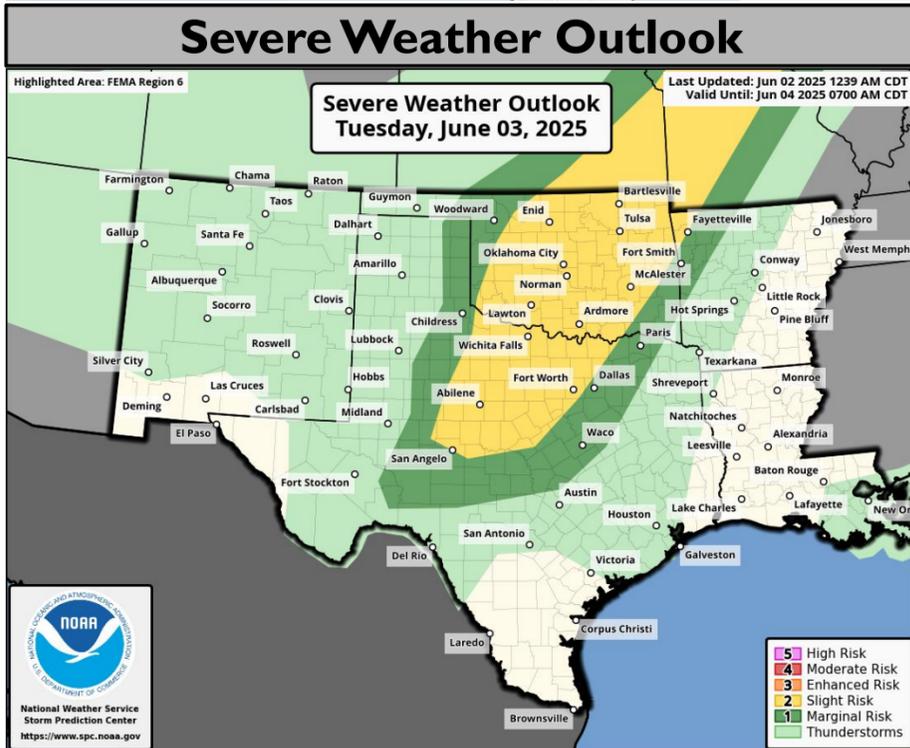
Tomorrow's Weather



Slight risk (level 2 of 5) for severe storms in OK, N TX.

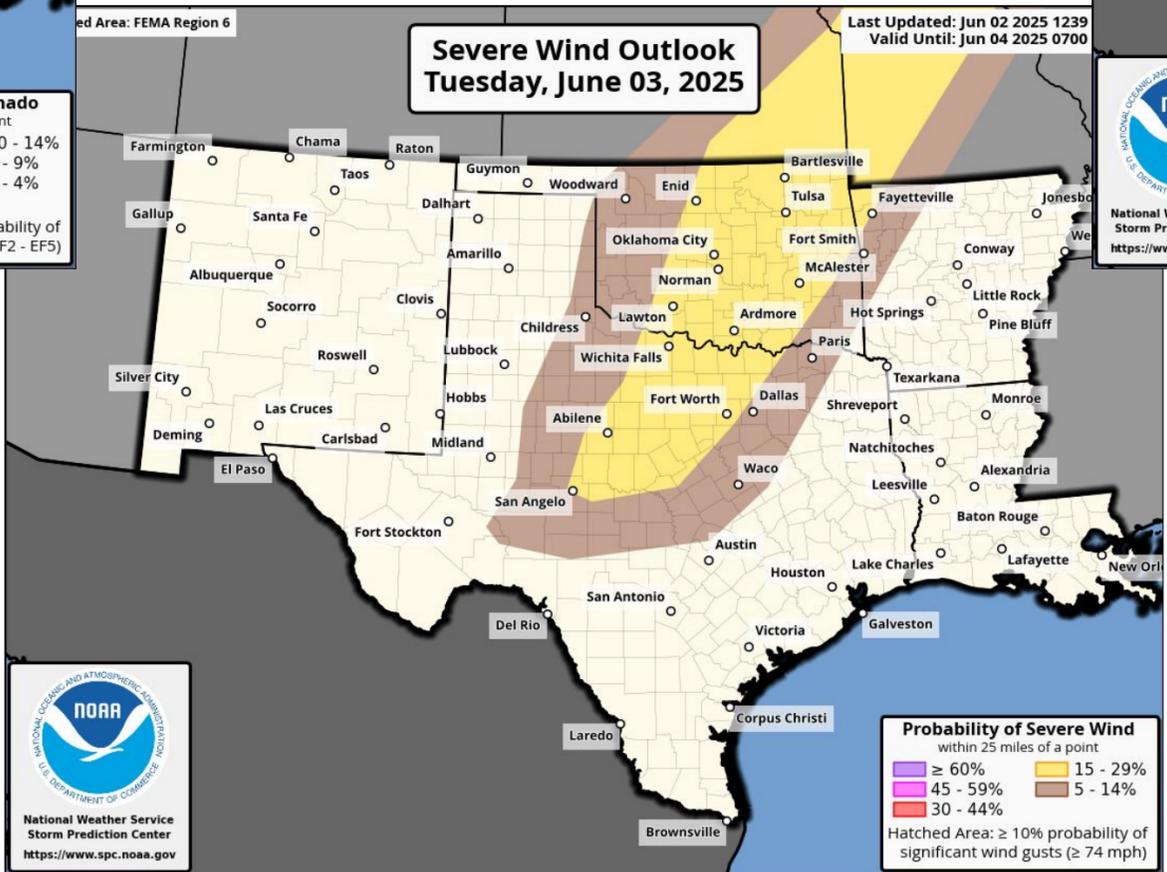
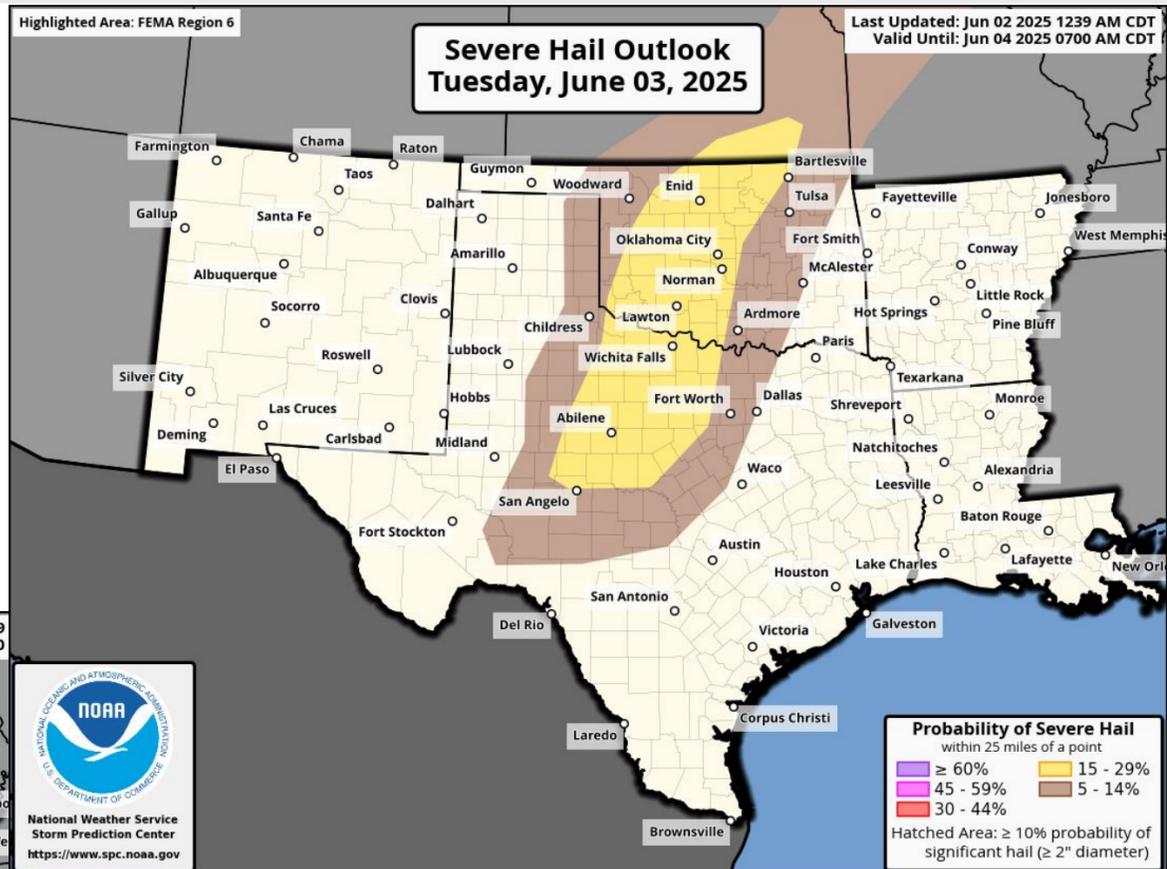
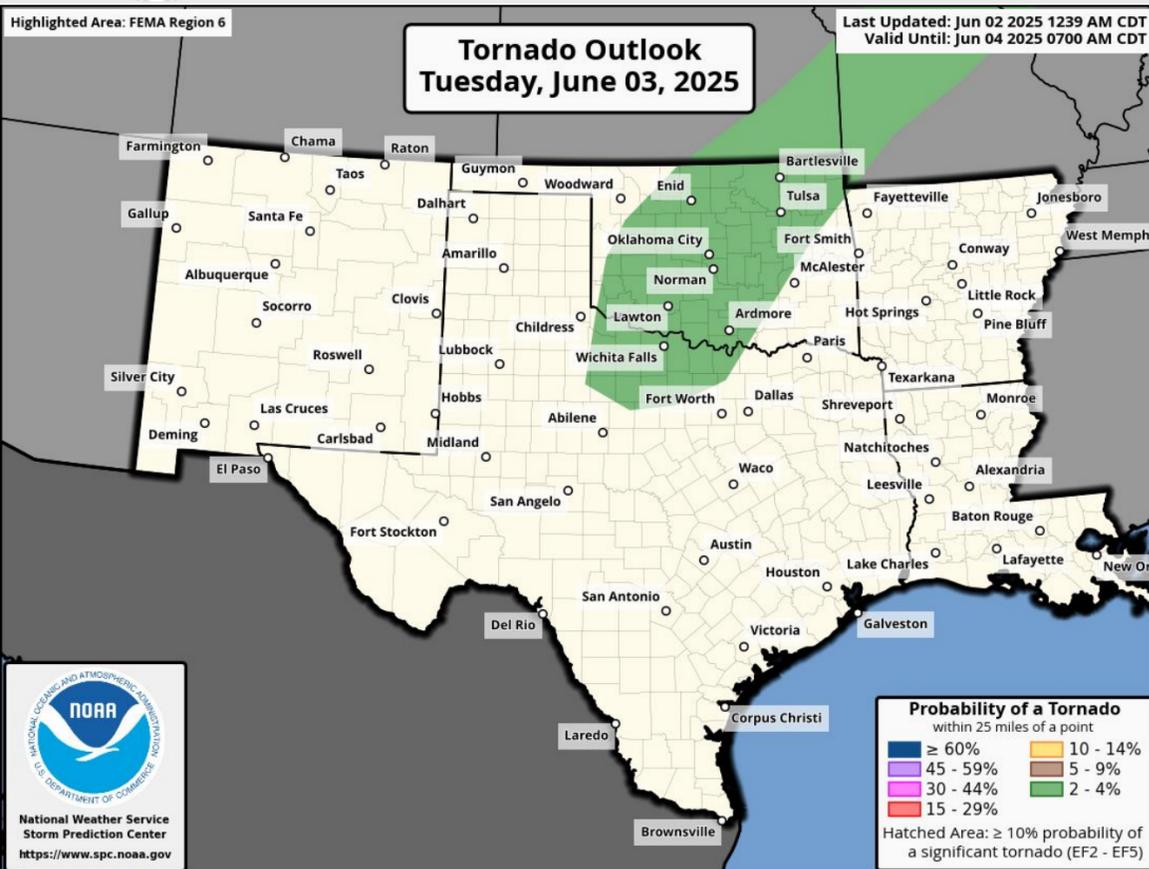
Slight risk (level 2 of 4) for flash flooding in C OK, NW AR, N/C TX.

Monitoring C NM for burn scar flash flooding.





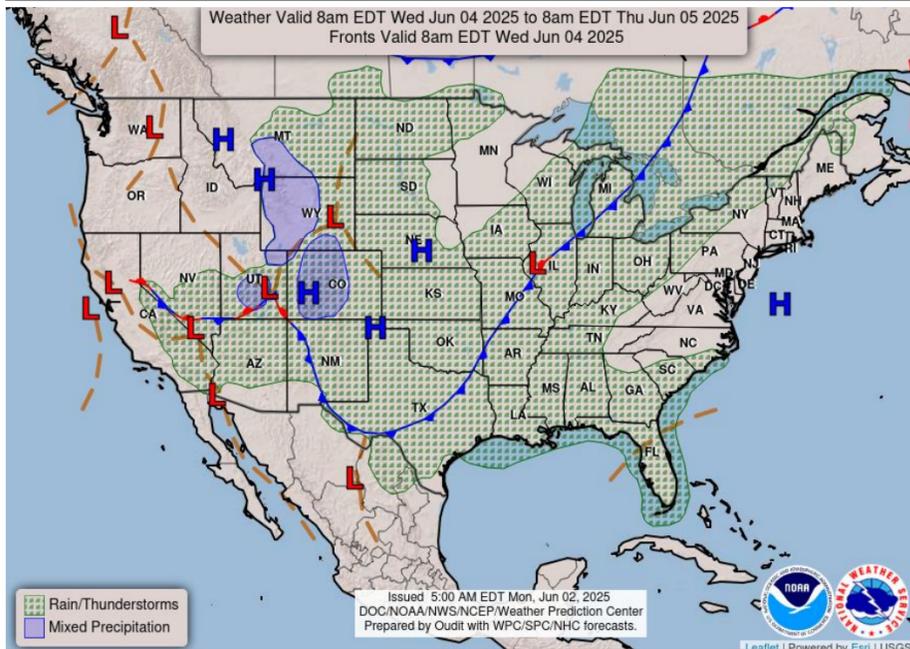
Tomorrow's Tornado & Severe Wind / Hail Probabilities



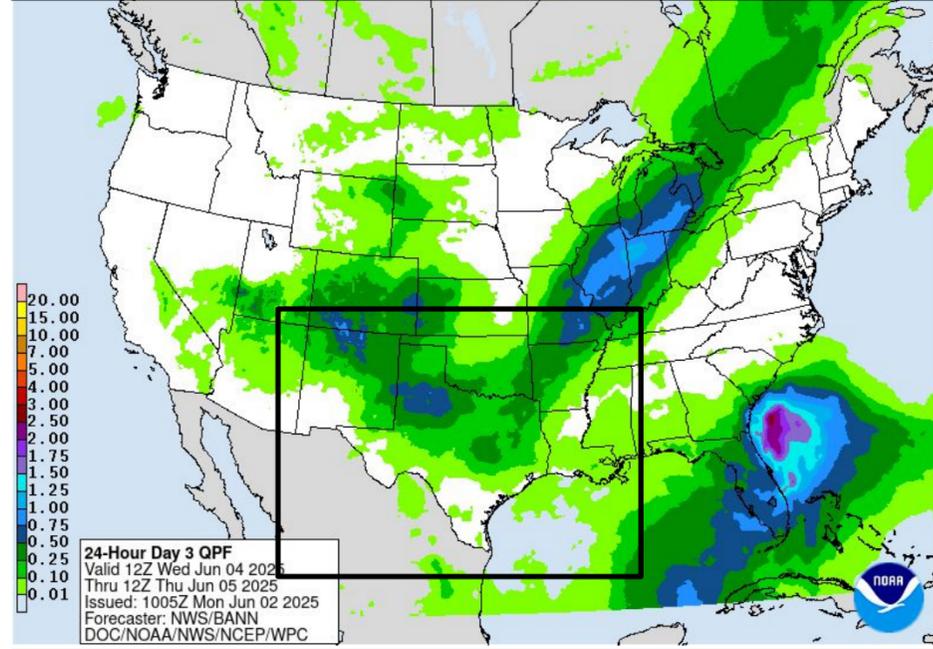


Wednesday's Weather

Forecast Chart



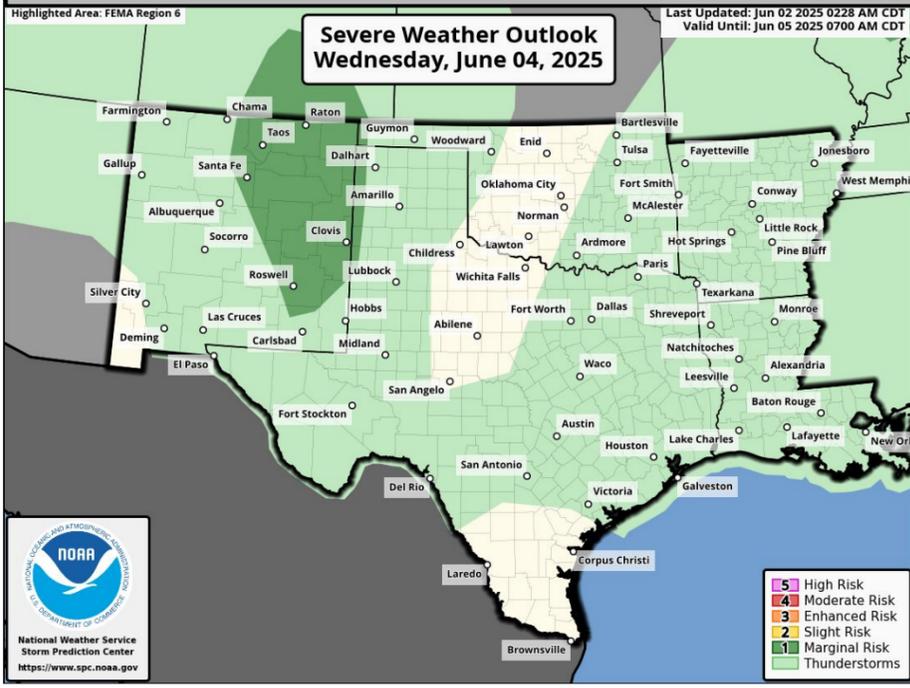
Forecast Rainfall



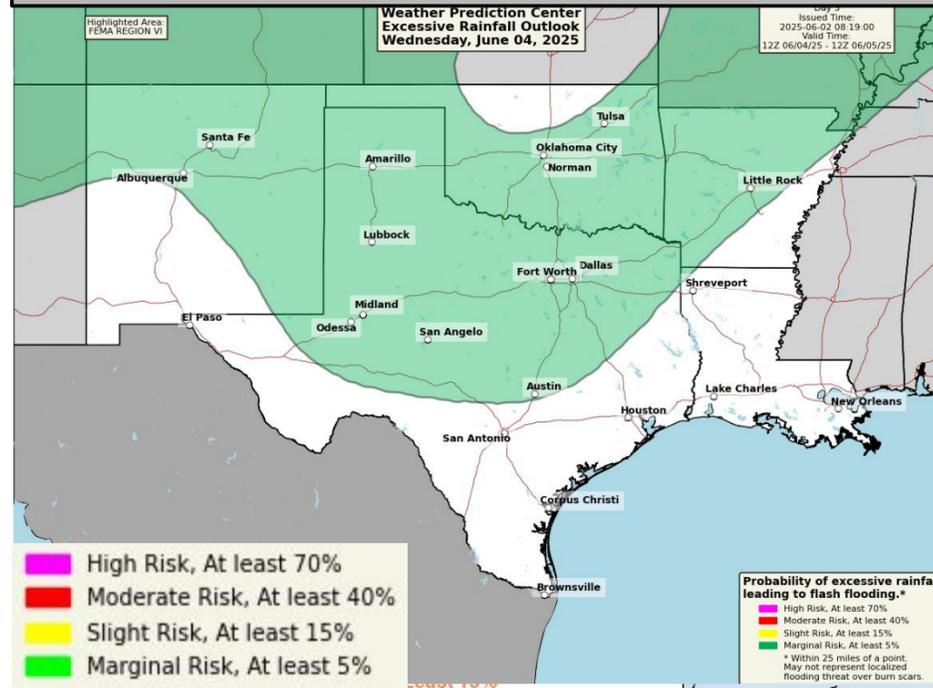
Marginal risk (level 1 of 4) for flash flooding in NM, OK, NW AR, NTX.

Marginal risk (level 1 of 5) for severe thunderstorms in E NM.

Severe Weather Outlook



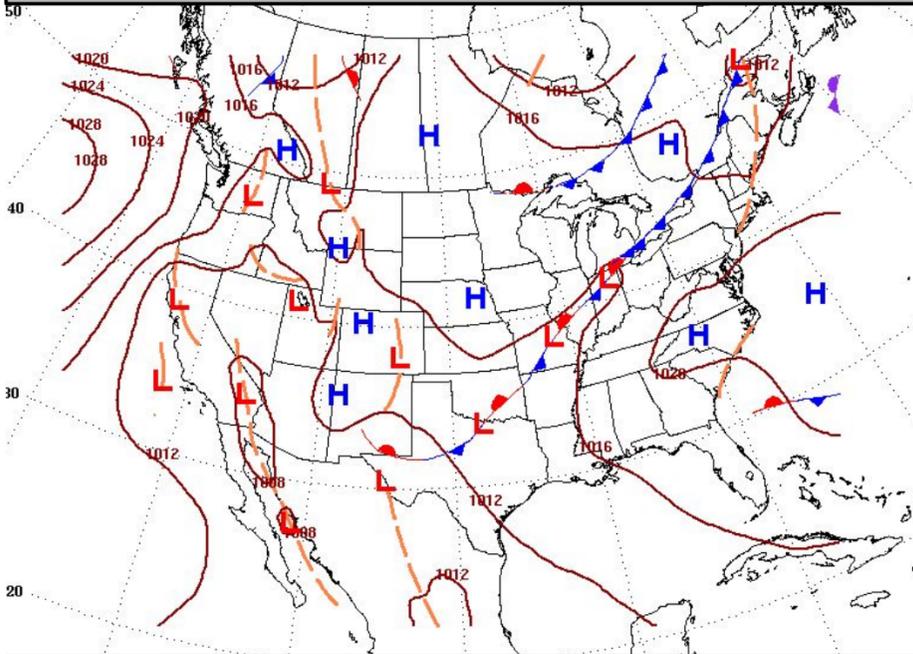
Excessive Rainfall Outlook



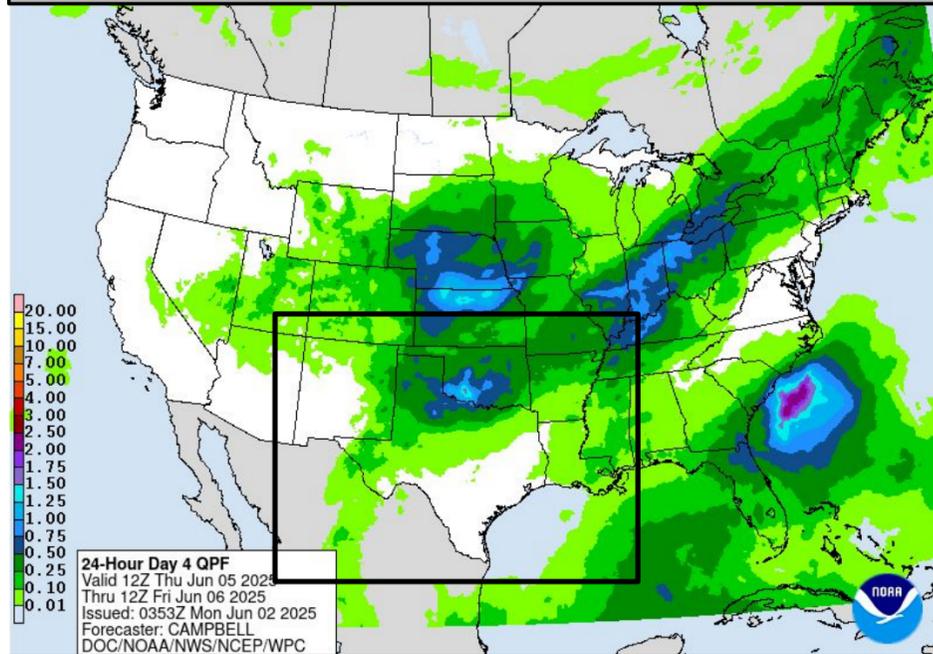


Thursday's Weather

Forecast Chart



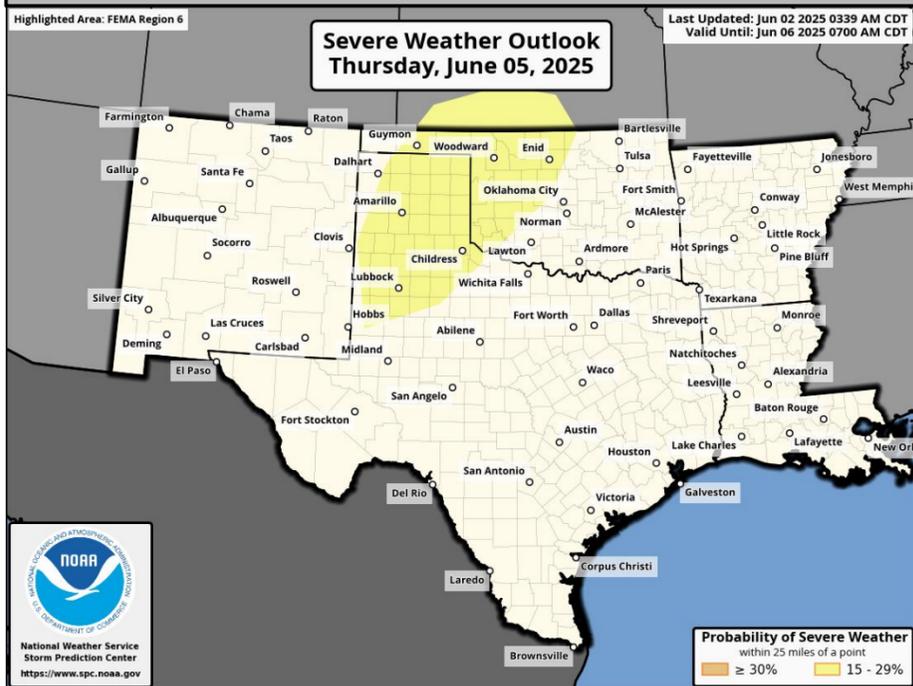
Forecast Rainfall



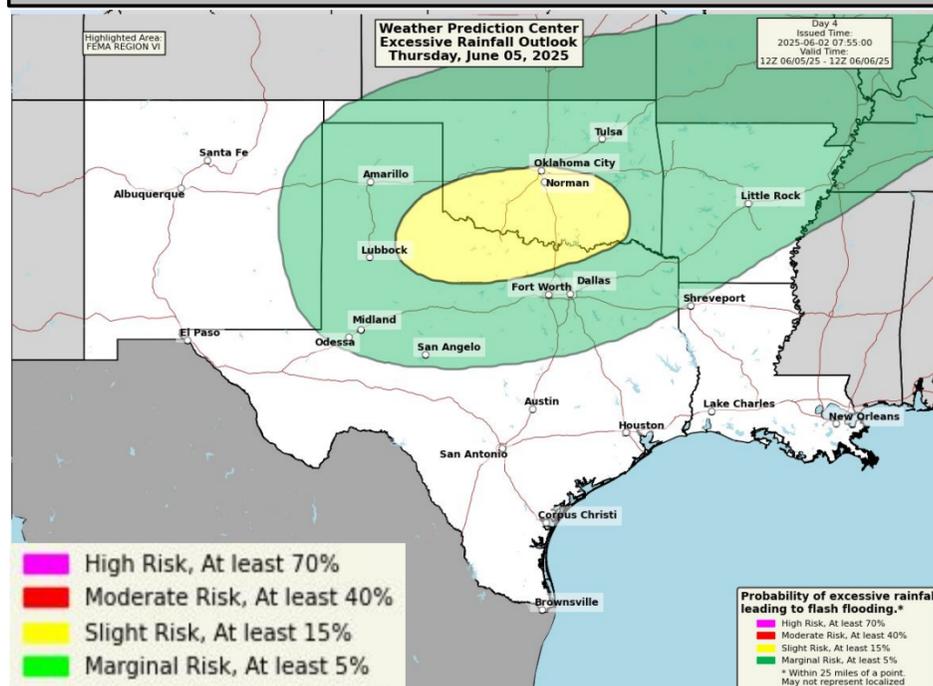
Slight risk (level 2 of 4) for flash flooding in S/C OK, N/CTX.

Slight risk (level 2 of 5) for severe thunderstorms in W OK, TX/OK Panhandles

Severe Weather Outlook



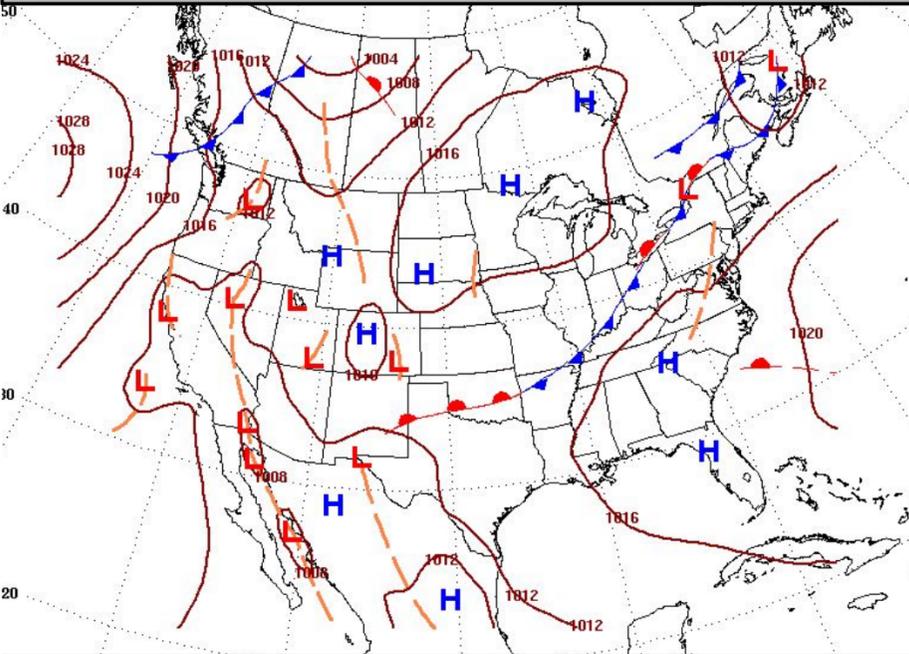
Excessive Rainfall Outlook



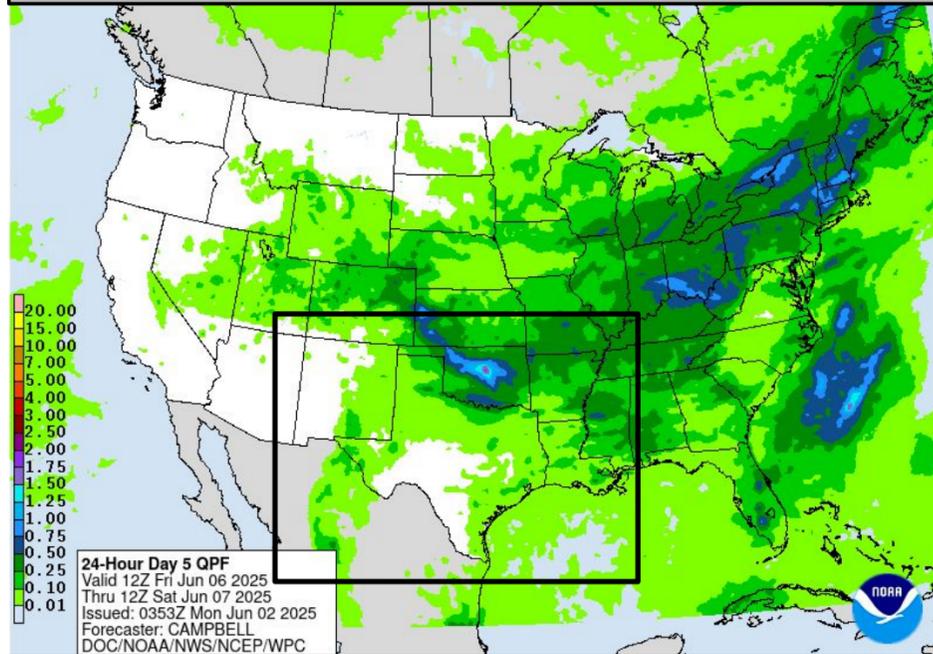


Friday's Weather

Forecast Chart

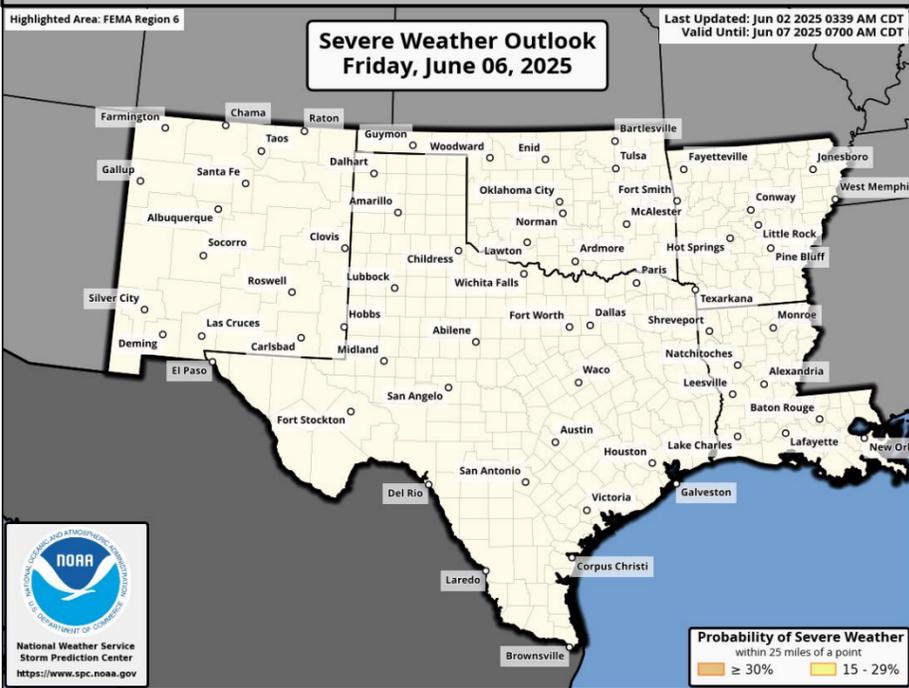


Forecast Rainfall

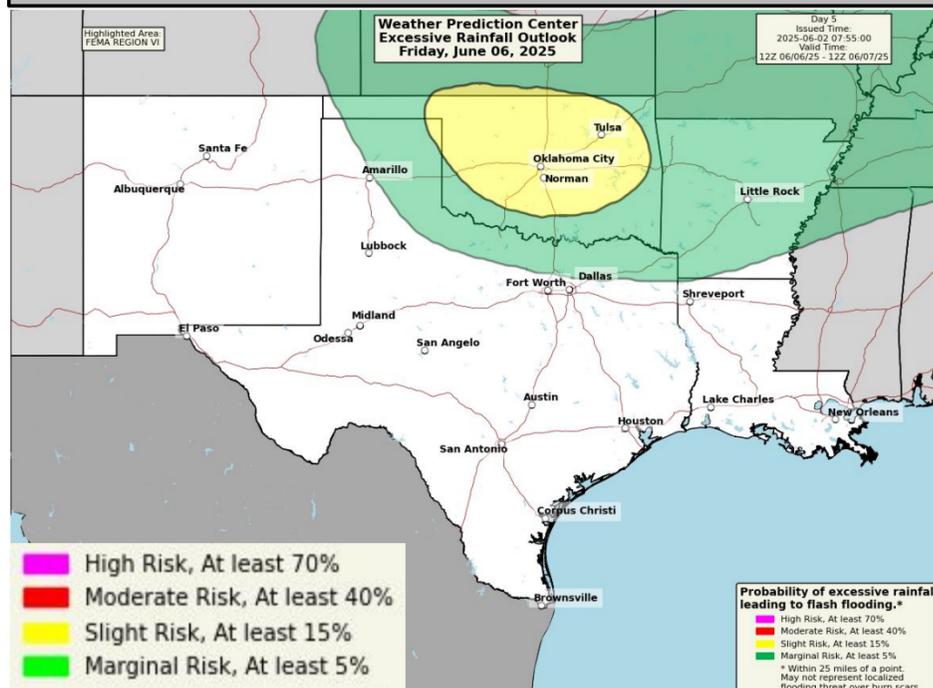


Slight risk (level 2 of 4) for flash flooding in OK.

Severe Weather Outlook



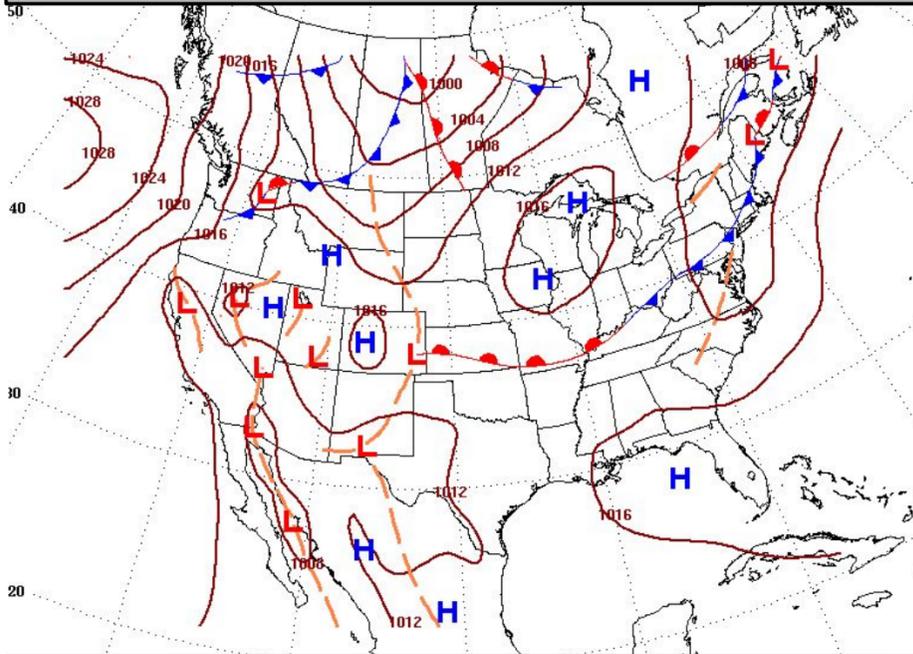
Excessive Rainfall Outlook



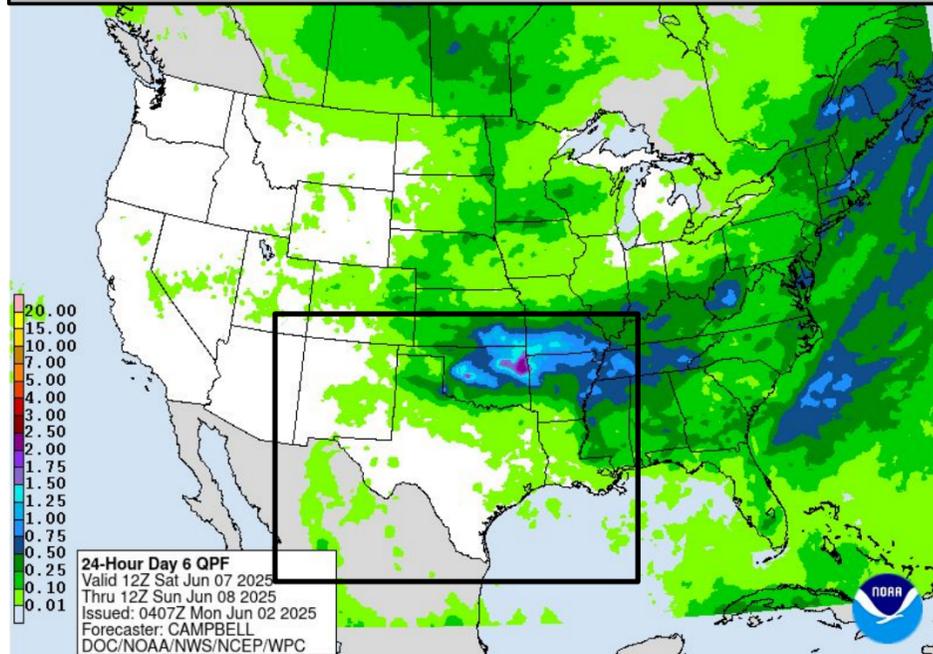


Saturday's Weather

Forecast Chart



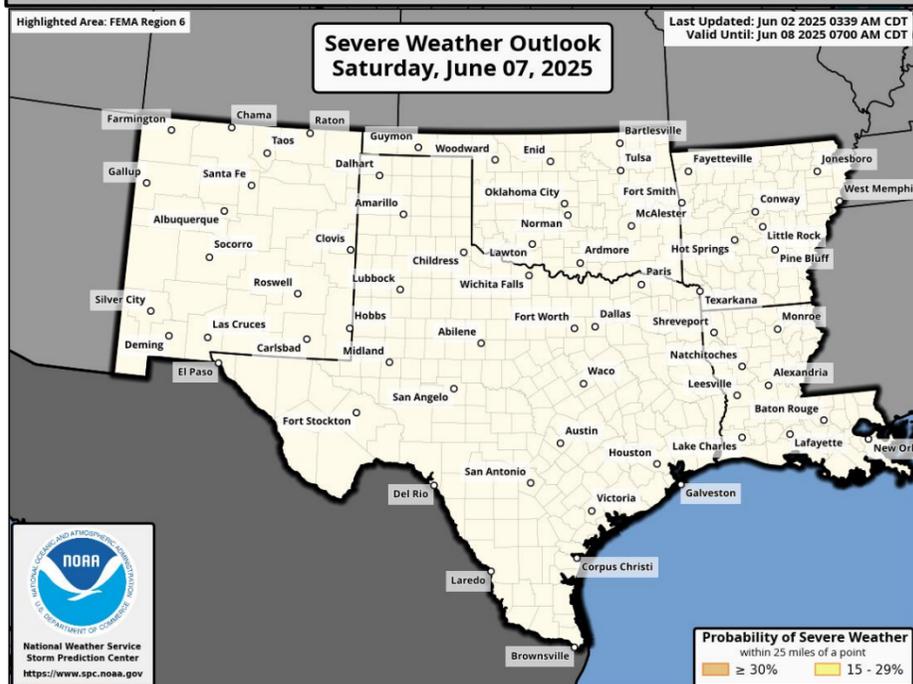
Forecast Rainfall



Monitoring OK and AR for heavy rainfall.

Heat index values between 110-115 degrees in STX.

Severe Weather Outlook

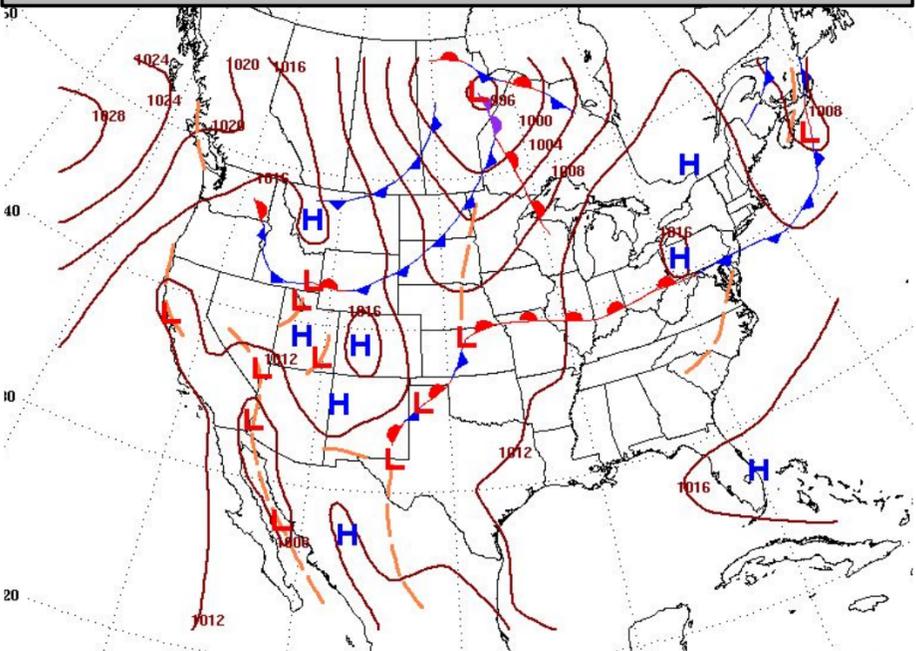


Excessive Rainfall Outlooks not available beyond Day 5

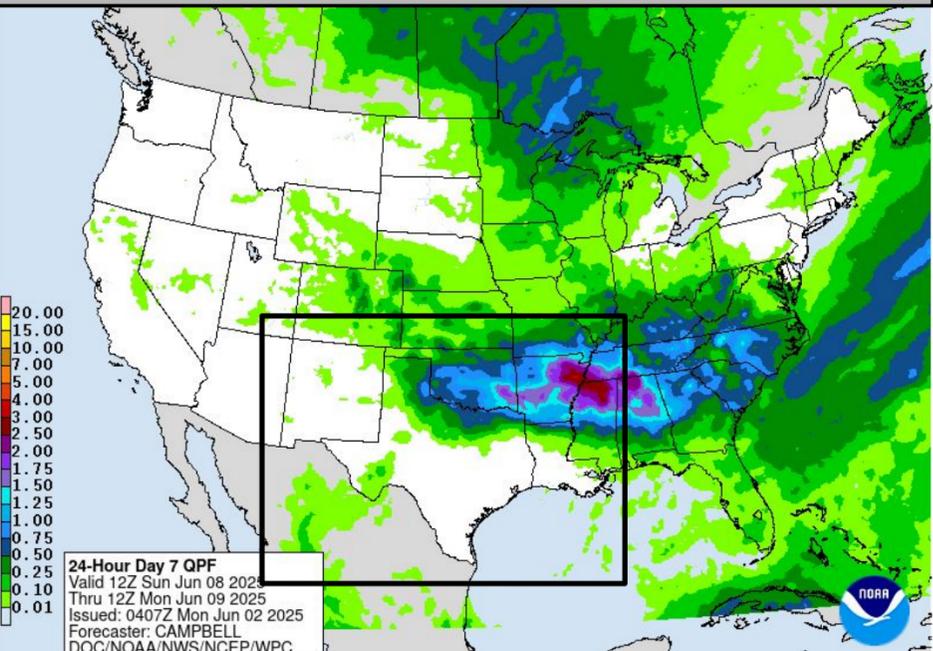


Sunday's Weather

Forecast Chart



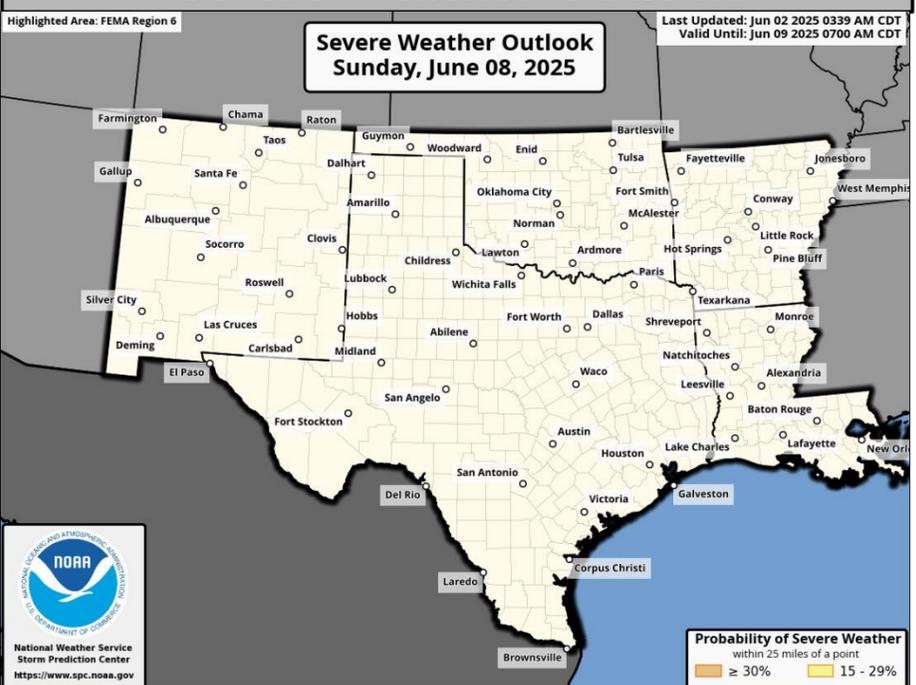
Forecast Rainfall



Monitoring OK, AR for heavy rainfall.

Heat index values between 110-115 degrees in STX.

Severe Weather Outlook



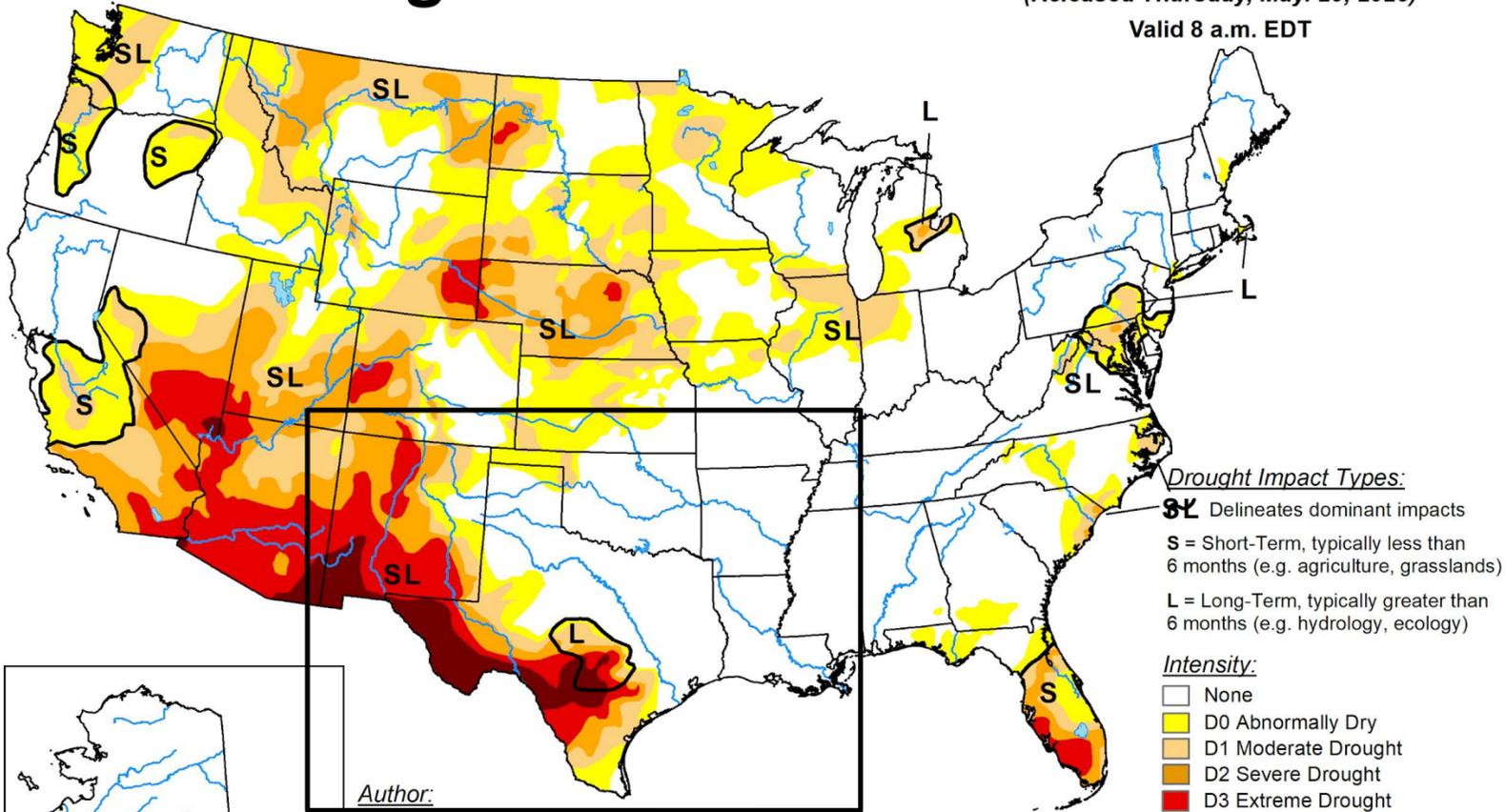
Excessive Rainfall Outlooks not available beyond Day 5



Drought Monitor

U.S. Drought Monitor

May 27, 2025
(Released Thursday, May. 29, 2025)
Valid 8 a.m. EDT



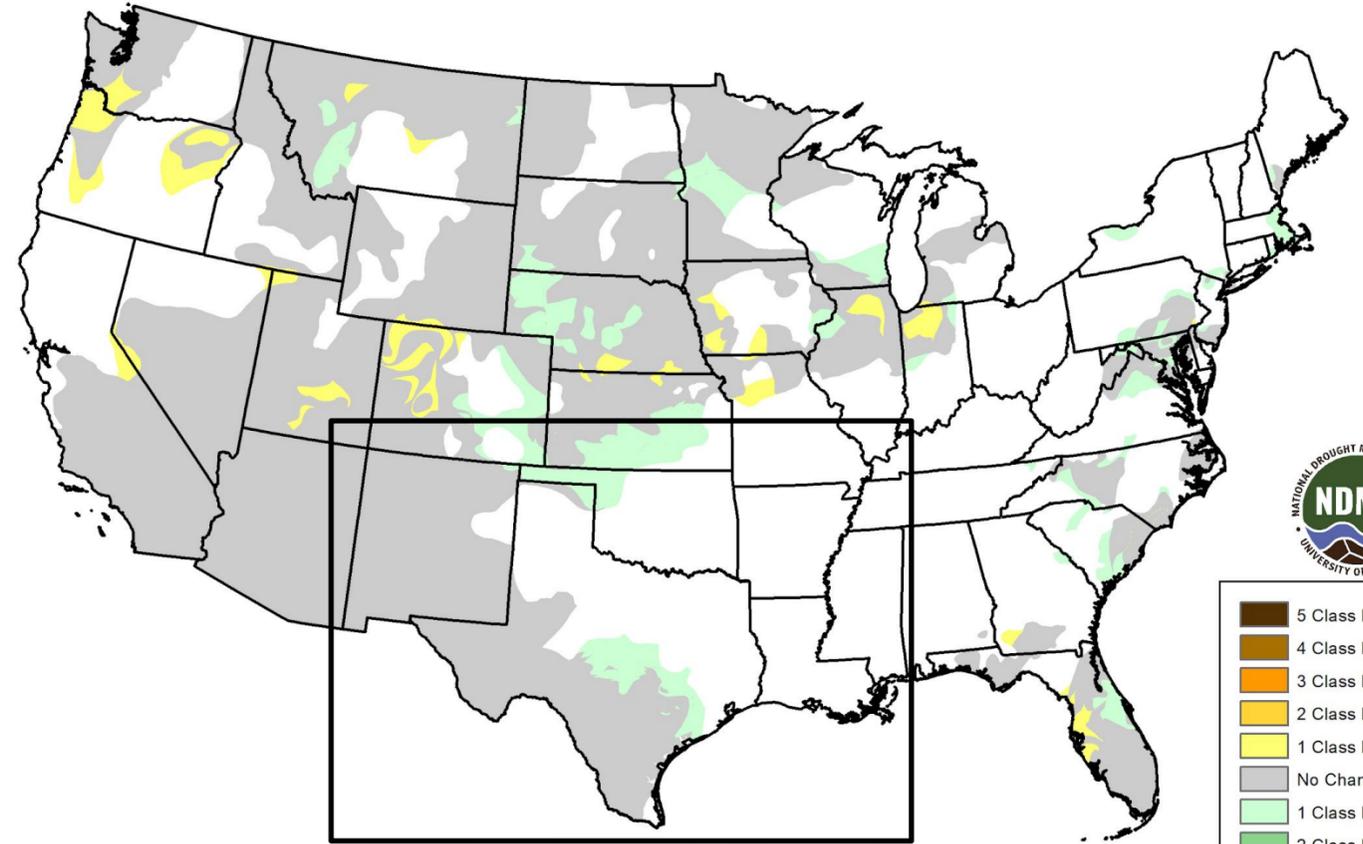
Author:
Brad Pugh
CPC/NOAA

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

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



May 27, 2025
compared to
May 20, 2025

droughtmonitor.unl.edu



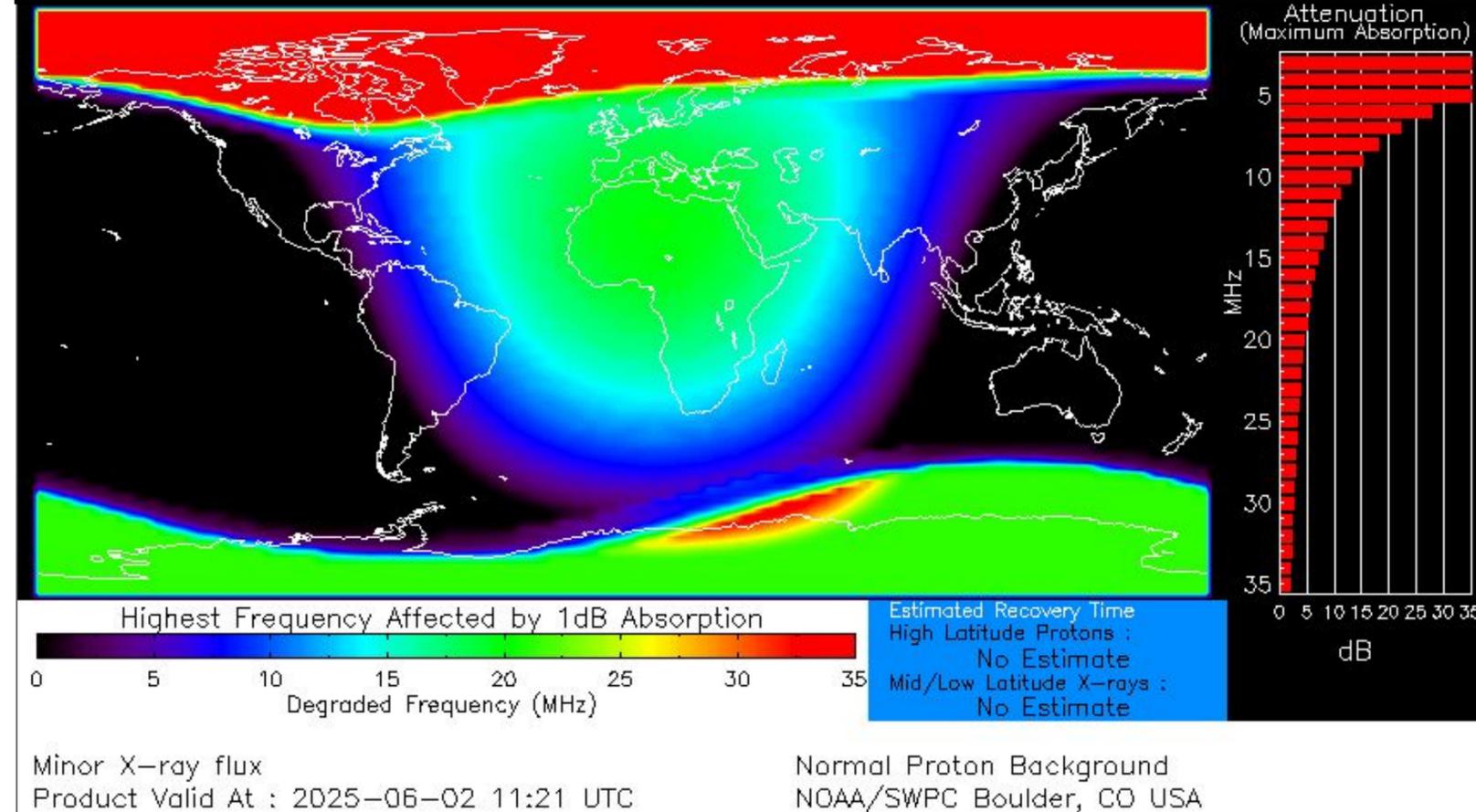
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



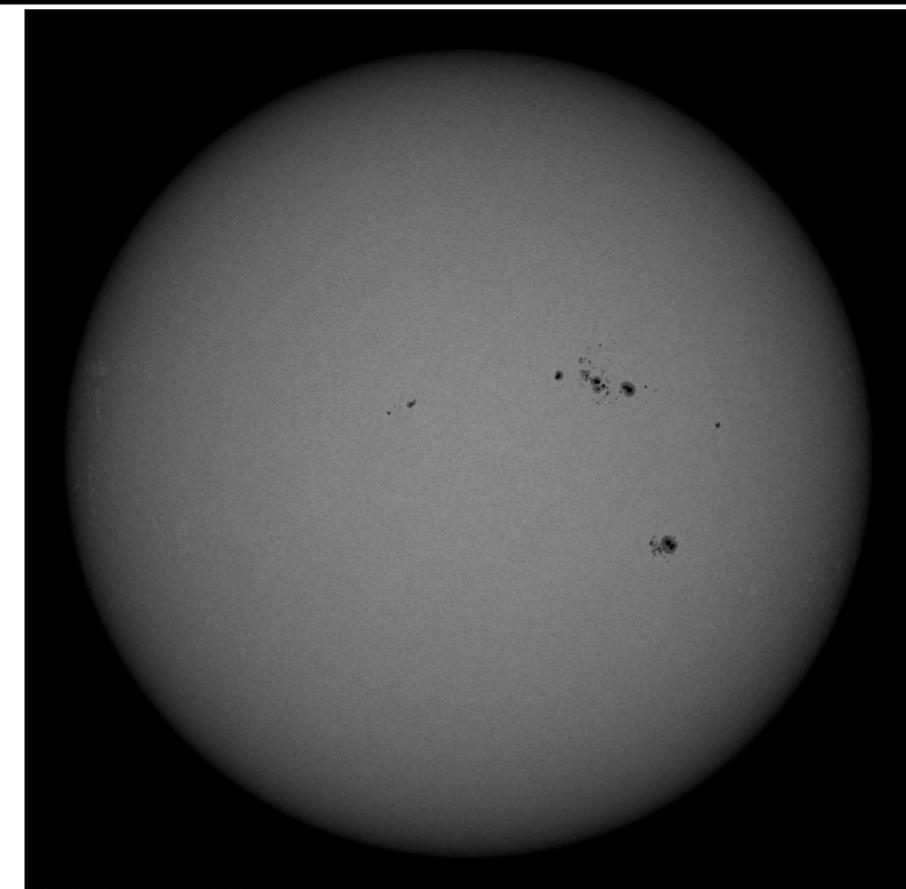
Space Weather 3-Day Forecast

	Monday, Jun 2	Tuesday, Jun 3	Wednesday, Jun 4
Geomagnetic Storms	Minor - G1 (Max Kp = 5)	Minor - G1 (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	99%	75%	60%
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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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

