



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Monday, June 16, 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.



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

National Weather Service
Southern Region



Summary

- **Severe Storms:** Marginal risk (level 1 of 5) today over NW OK, NE TX Panhandle and Tuesday over TX Panhandle, OK. Slight risk (level 2 of 5) over OK, NW AR on Wednesday.
- **Flash Flooding:** Marginal risk (level 1 of 4) today over E TX, E/S AR, LA, and over N AR on Wednesday, and far S TX Thursday into Friday.
- **Heat:** Temperatures will be above normal for NM, Far W TX through Tuesday.
- **Fire Weather:** Elevated to critical (levels 1-2 of 3) return today, Tuesday, Saturday, and Sunday for portions of NM.
- **Tropical:** Tropical development is not expected in the next 7 days.
- **River Flooding:** Moderate/Minor (isolated major) 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

	Monday, Jun 16	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19	Friday, Jun 20	Saturday, Jun 21	Sunday, Jun 22
Severe Storms	NW OK, NE TX Panhandle	TX Panhandle, OK	OK, NW AR				
Heavy Rain / Flash Flooding	E TX, E/S AR, LA		N AR	Far STX	Far STX		
Fire Weather	W NM	NM				NW NM	NW NM
Heat	NM, Far W TX	NM, Far W TX					
River Flooding	TX	TX	TX	TX	TX	TX	TX
	OK, 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
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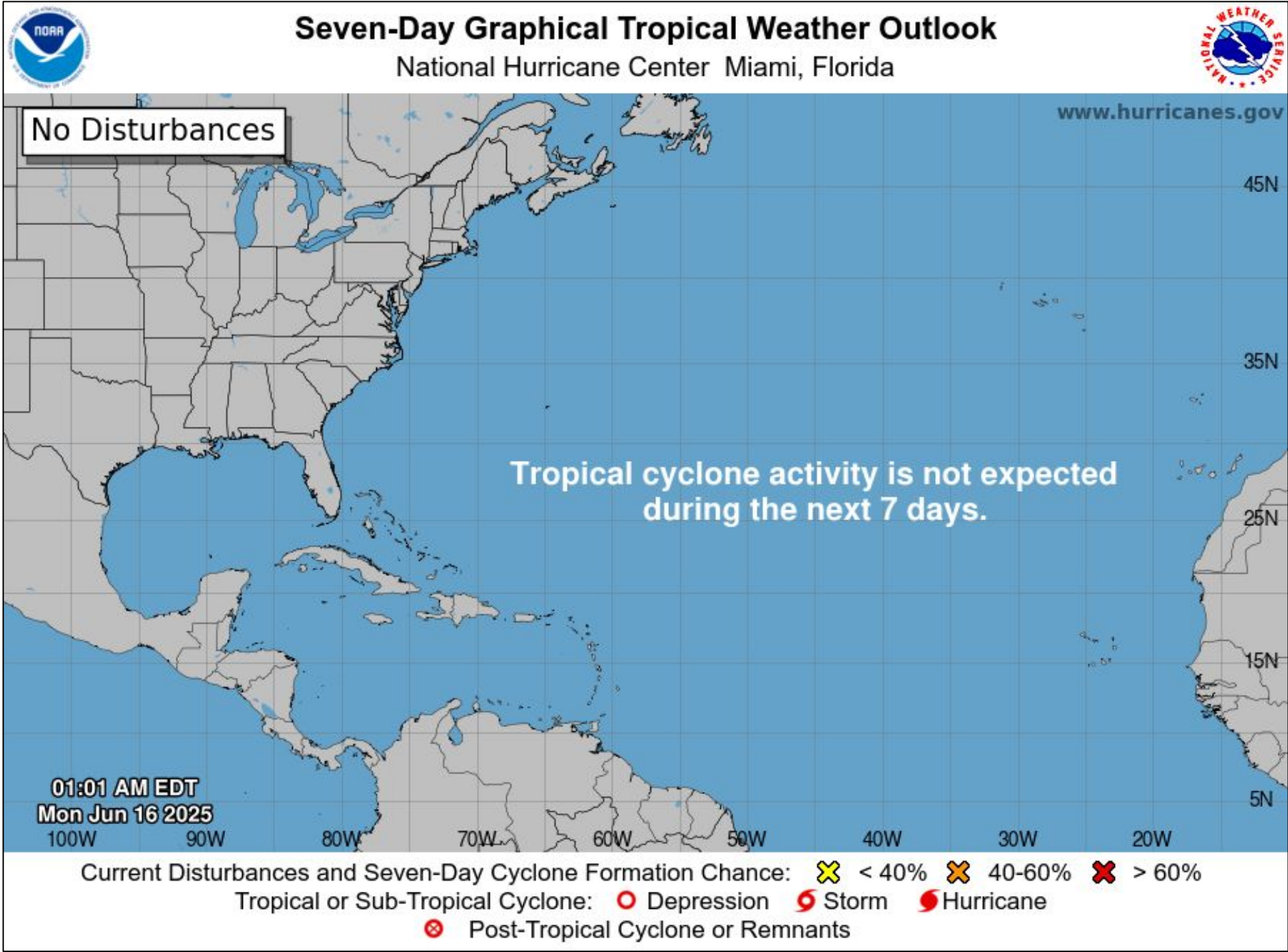
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



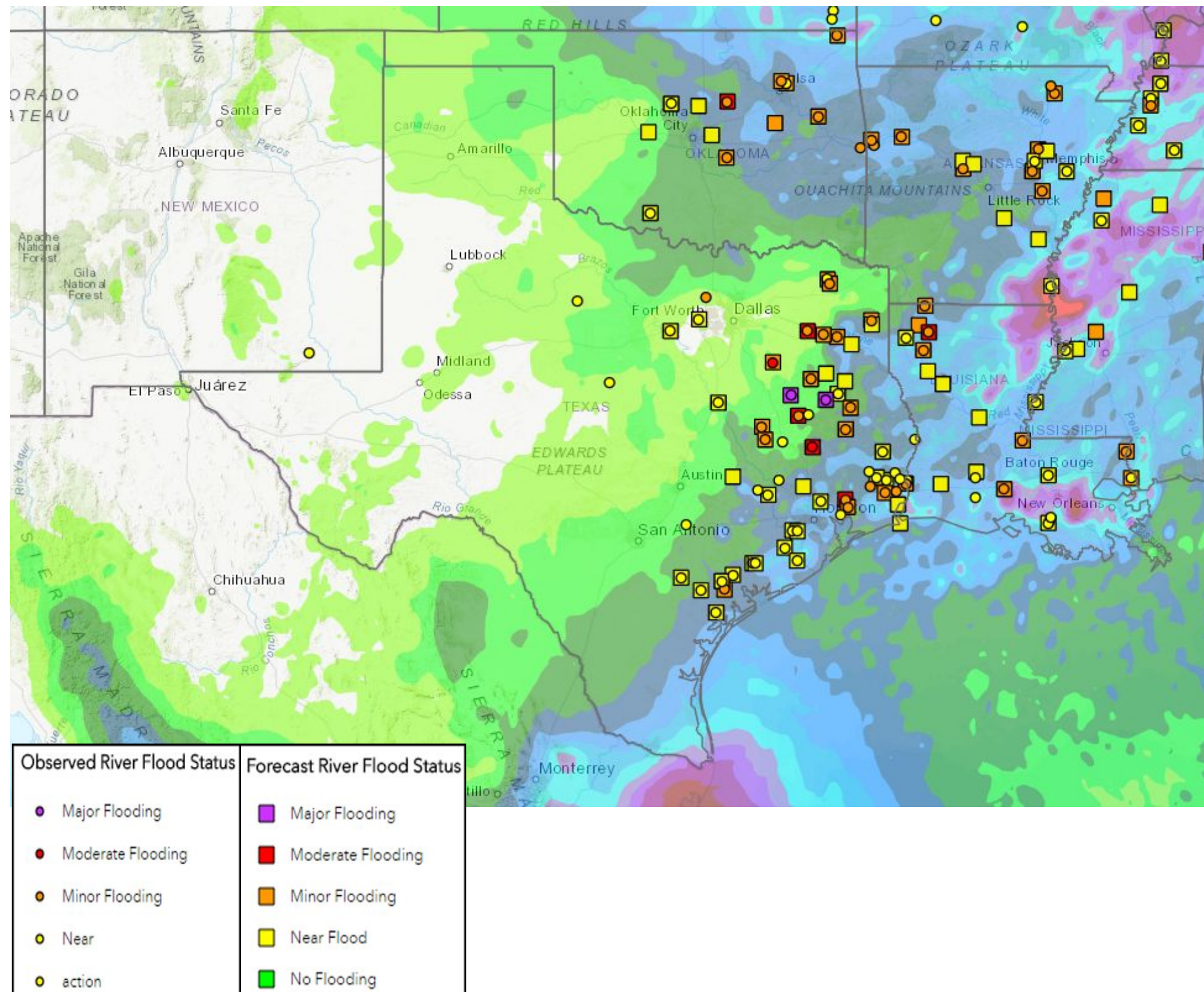
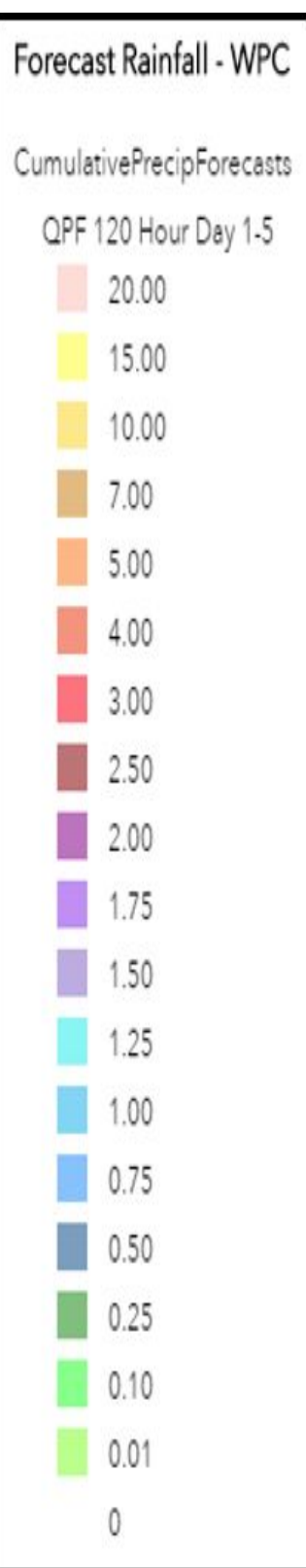
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Minor to Major river flooding over TX.

Trinity River at Riverside rises into Moderate today and impacts homes in the Green Rich Shores Subdivision.

Minor river flooding in OK, AR, LA. Impacts to mainly secondary roads and agriculture.

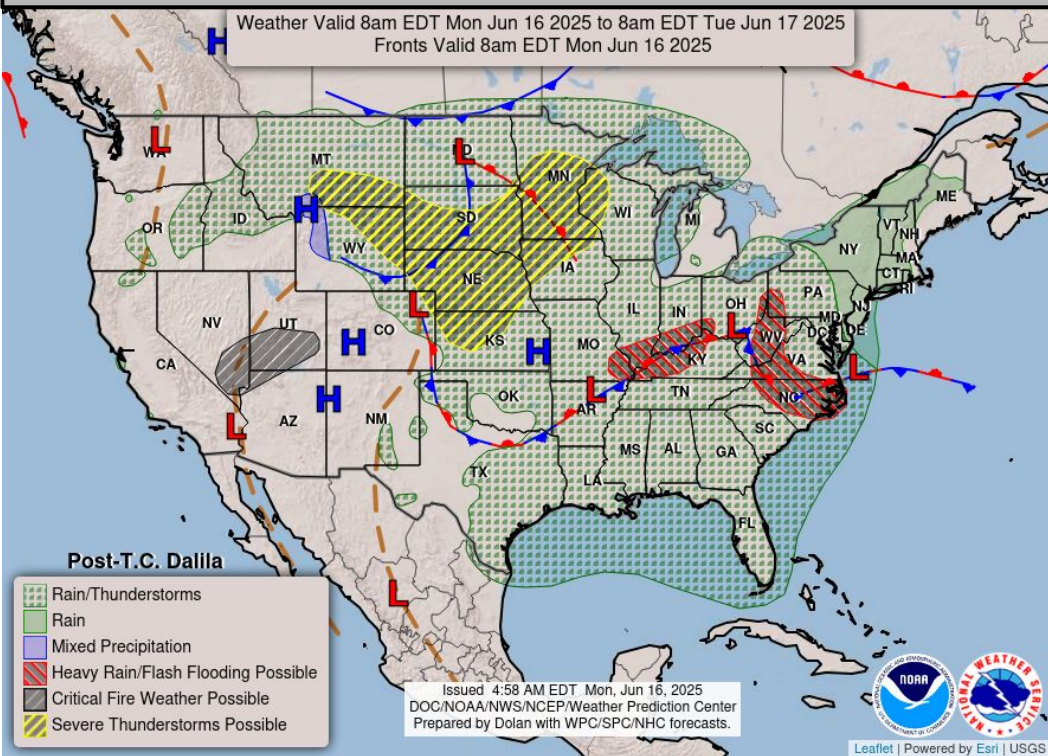
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



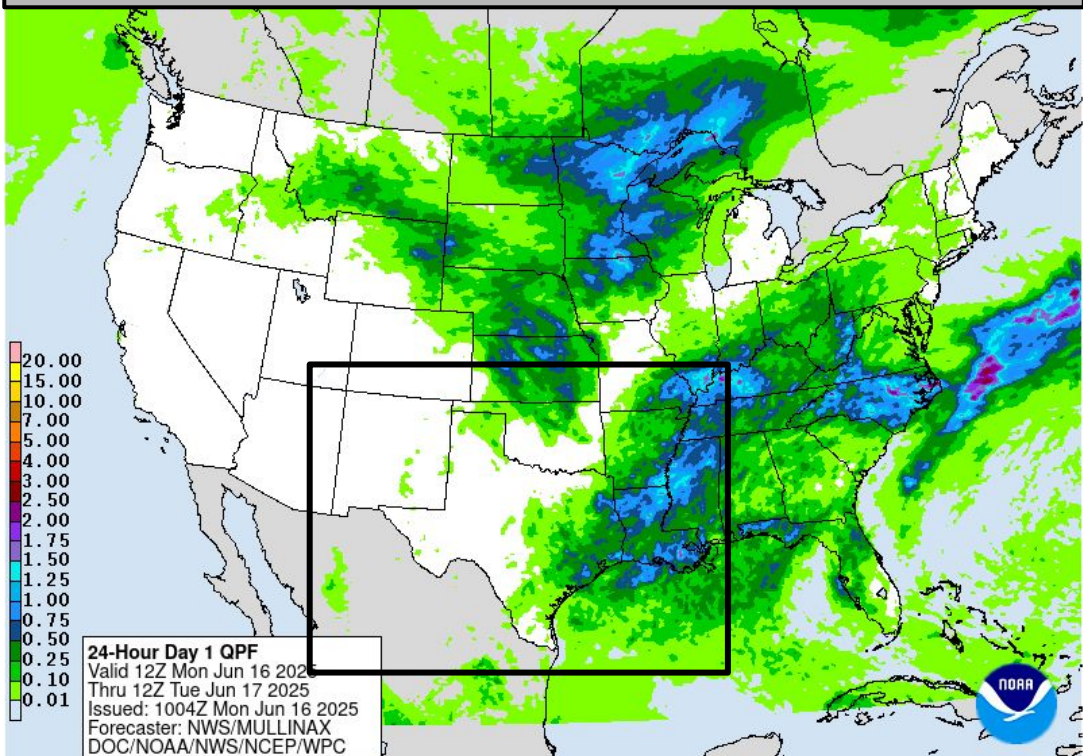


Today's Weather

Forecast Chart



Forecast Rainfall



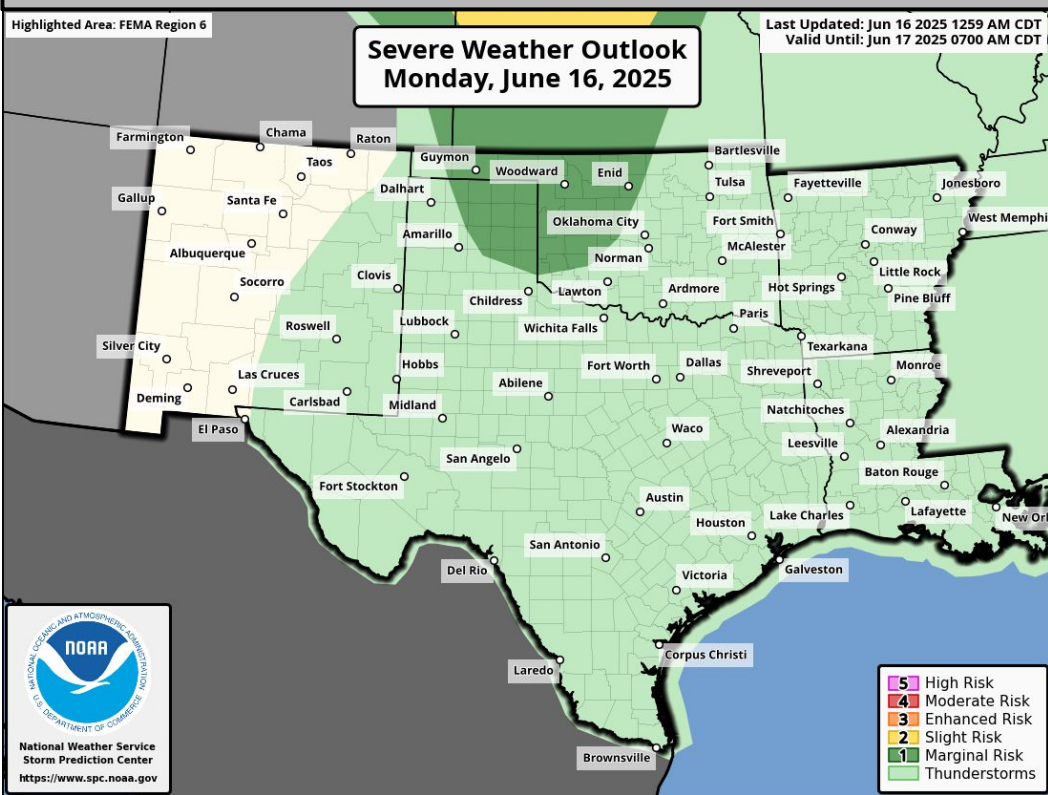
Above normal temperatures for NM, Far W TX.

Marginal risk (level 1 of 5) for severe storms over NW OK, NE TX Panhandle.

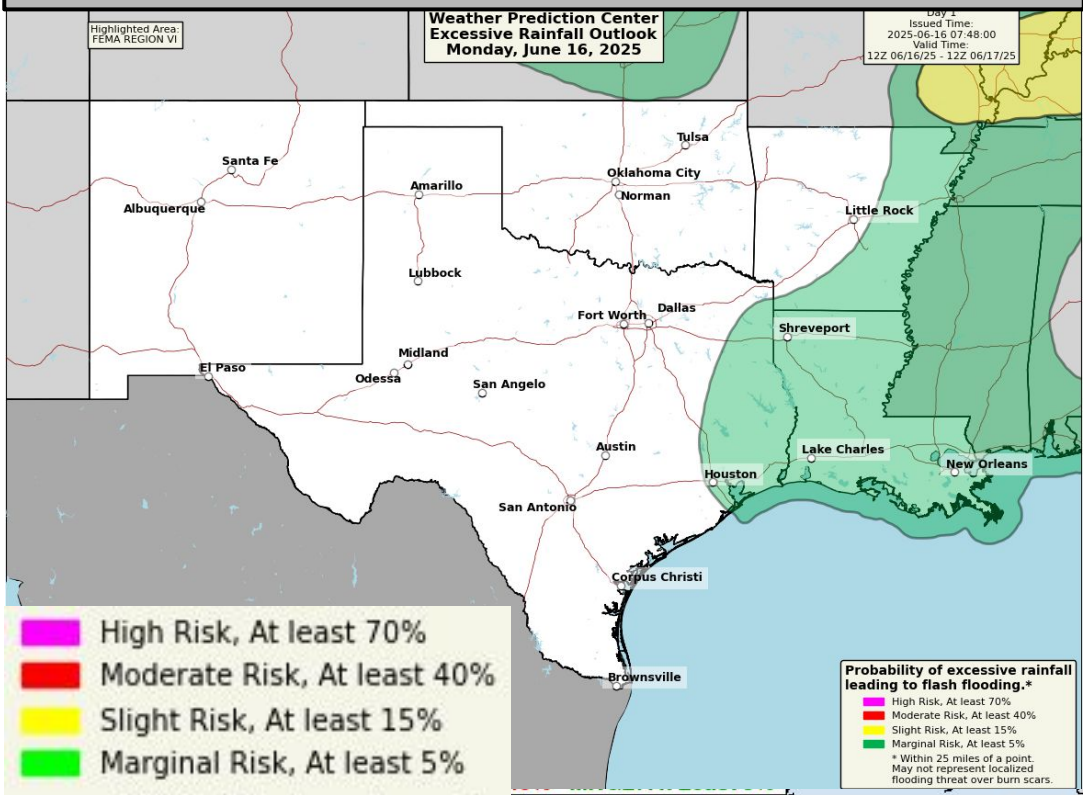
Marginal risk (level 1 of 4) for flash flooding for E TX, E/S AR, LA.

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

Severe Weather Outlook

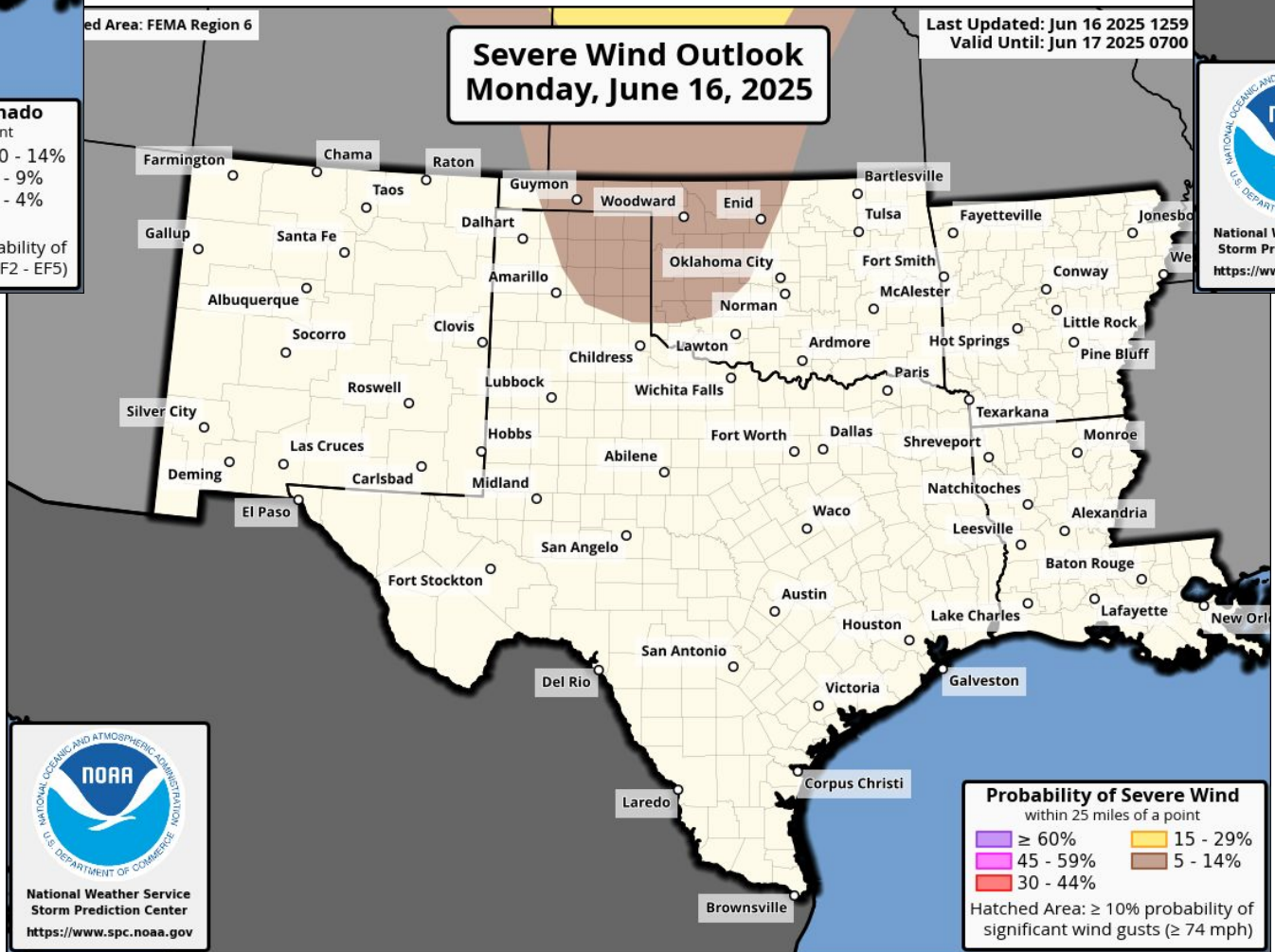
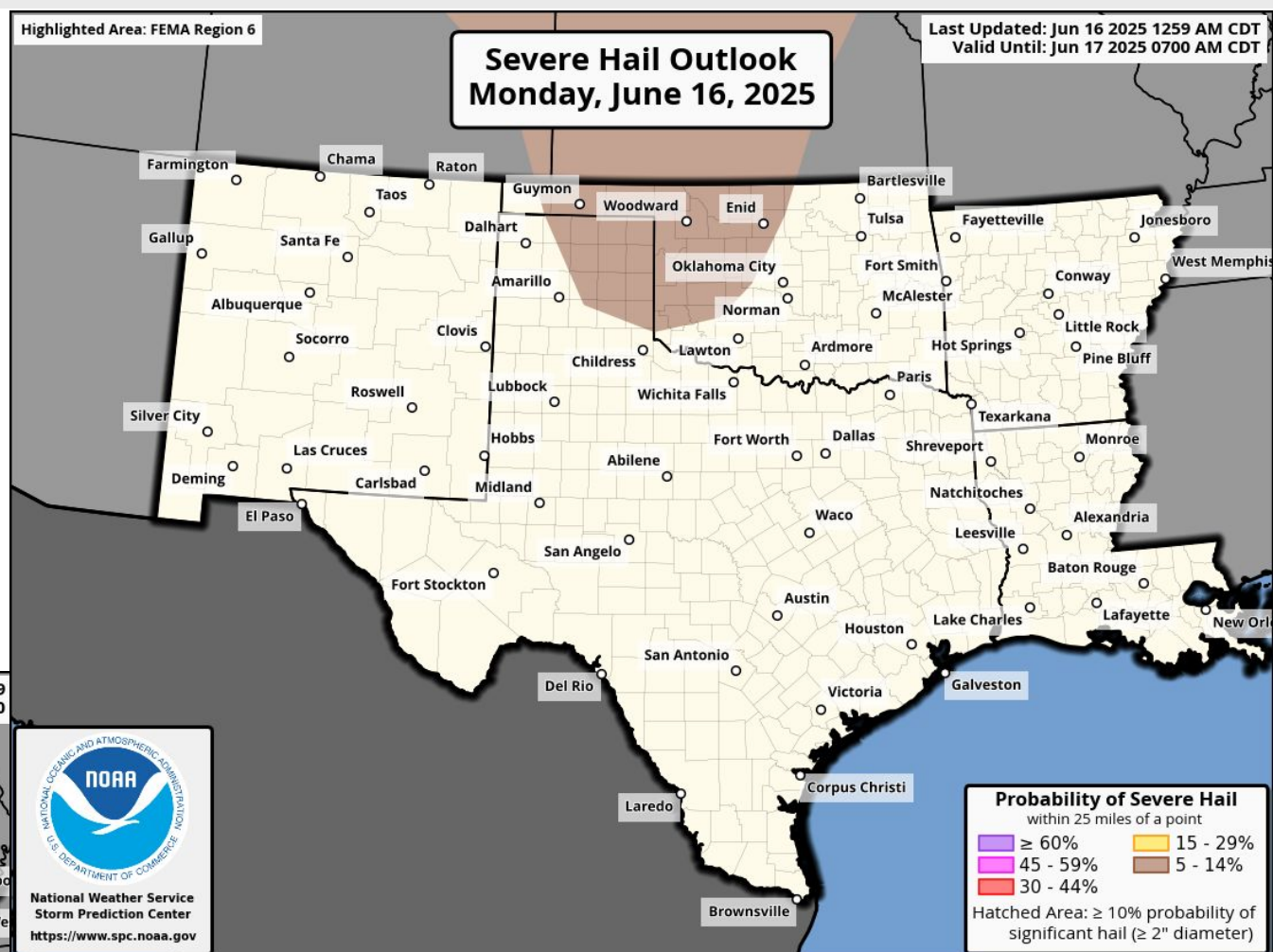
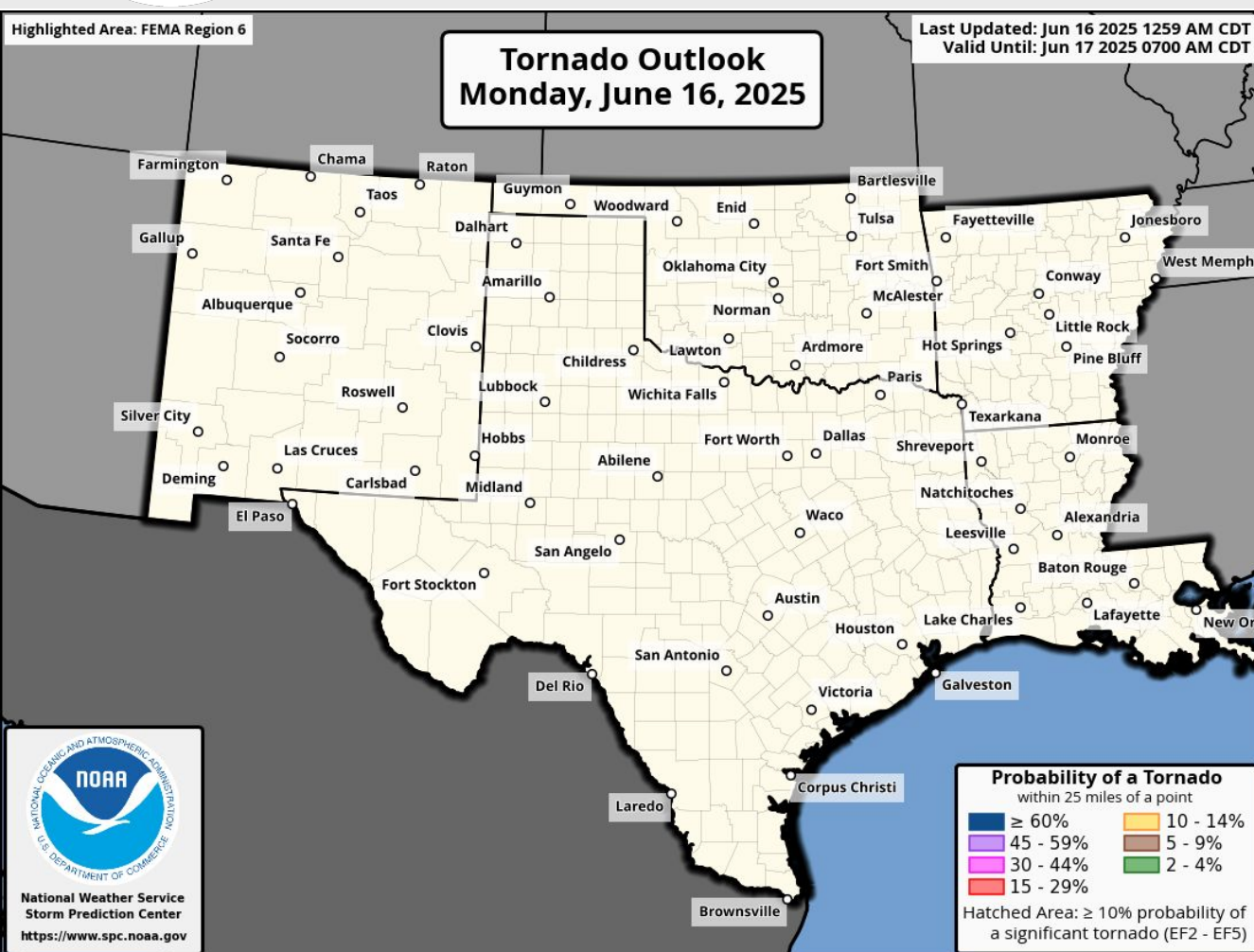


Excessive Rainfall Outlook



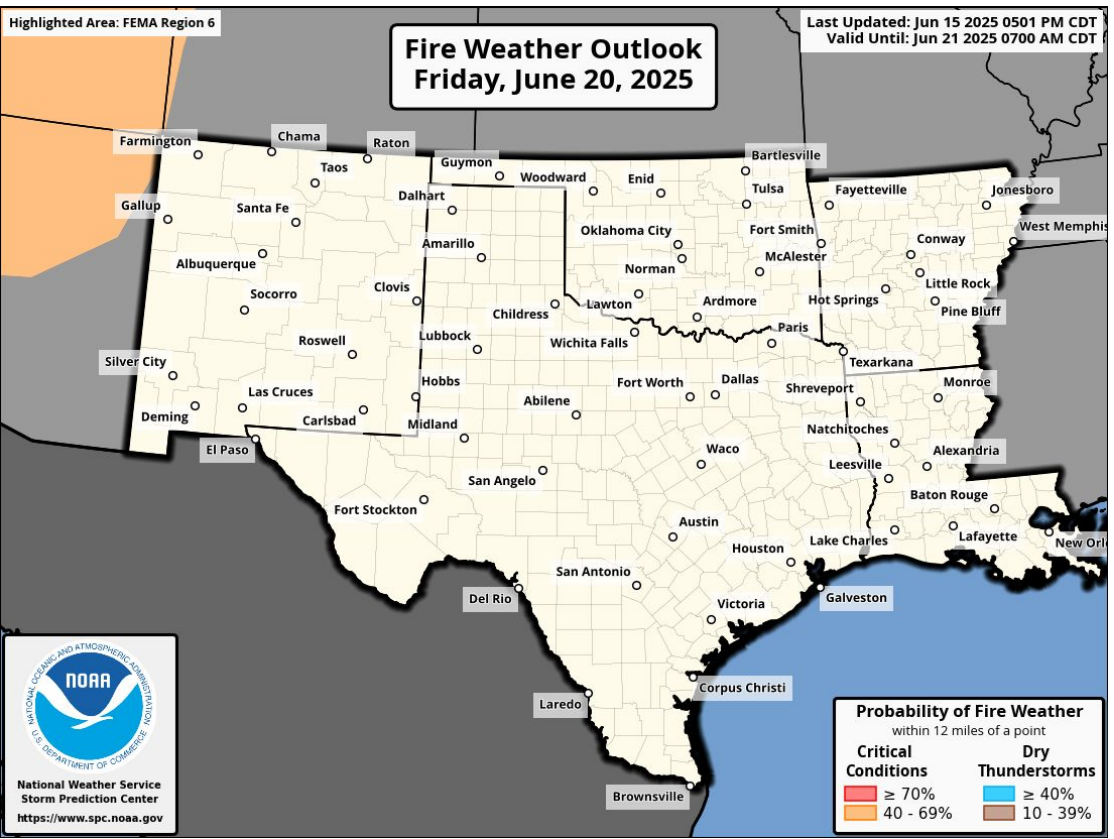
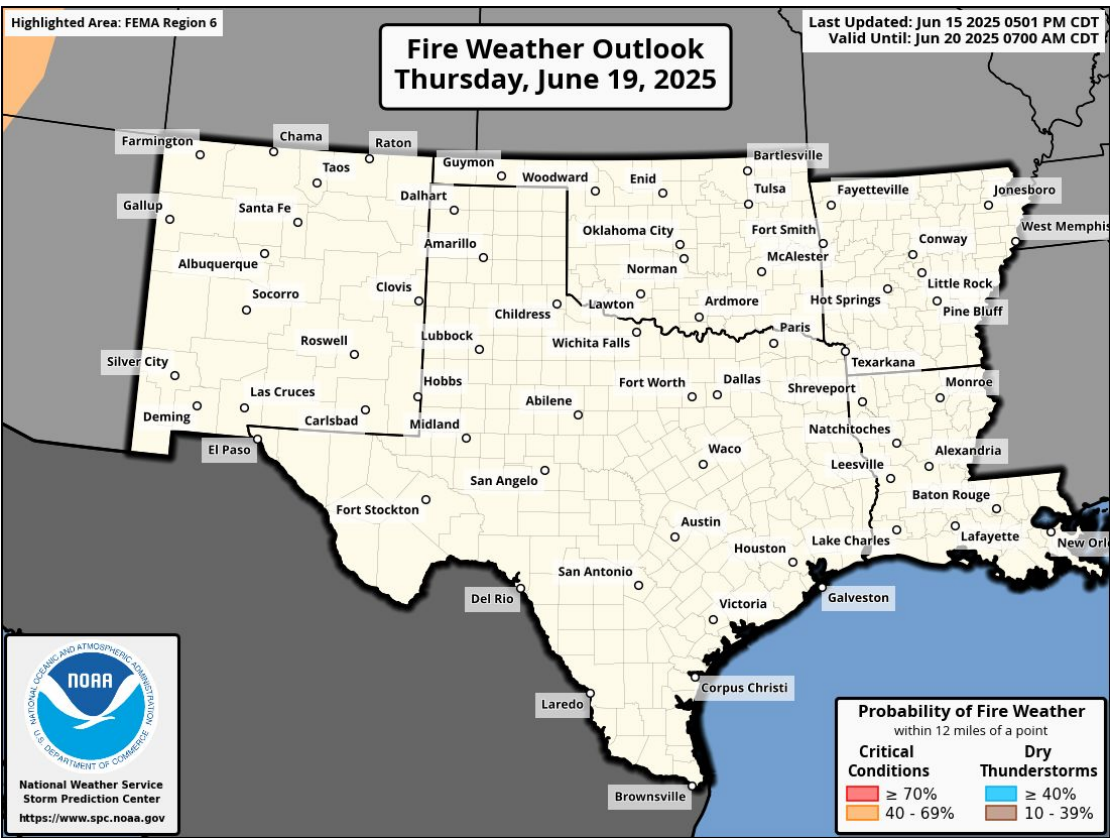
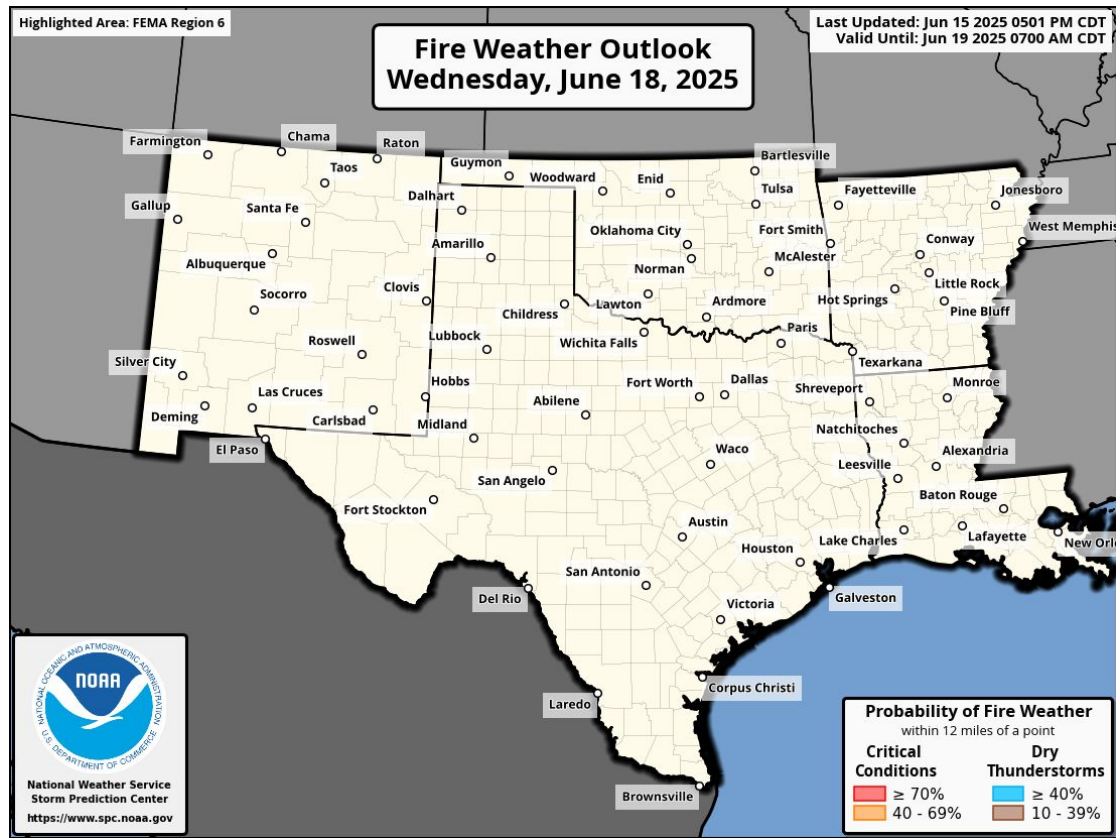
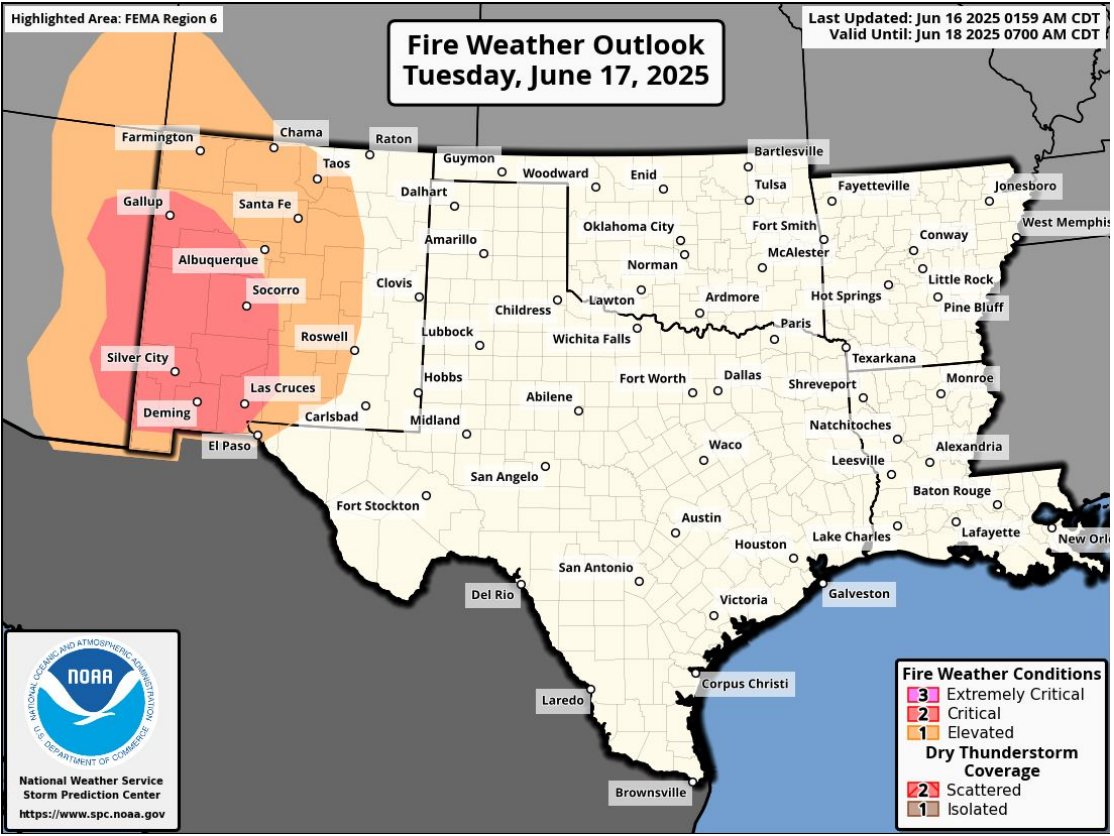
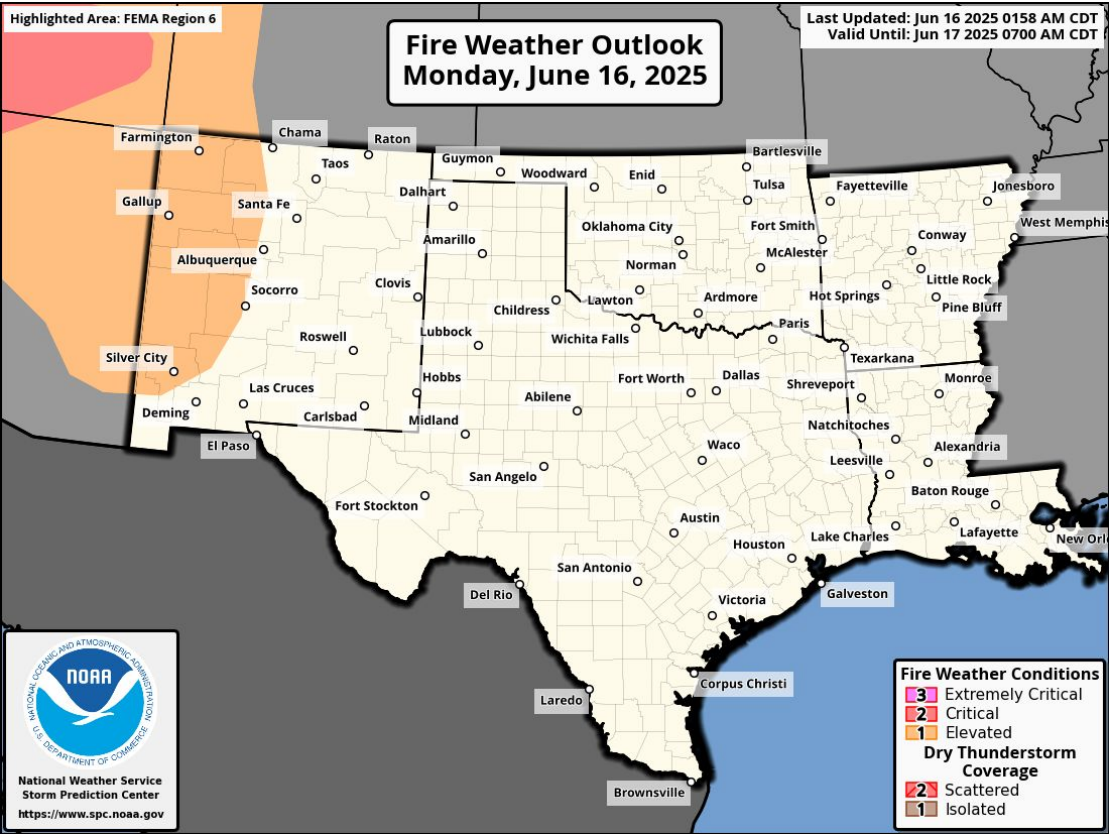
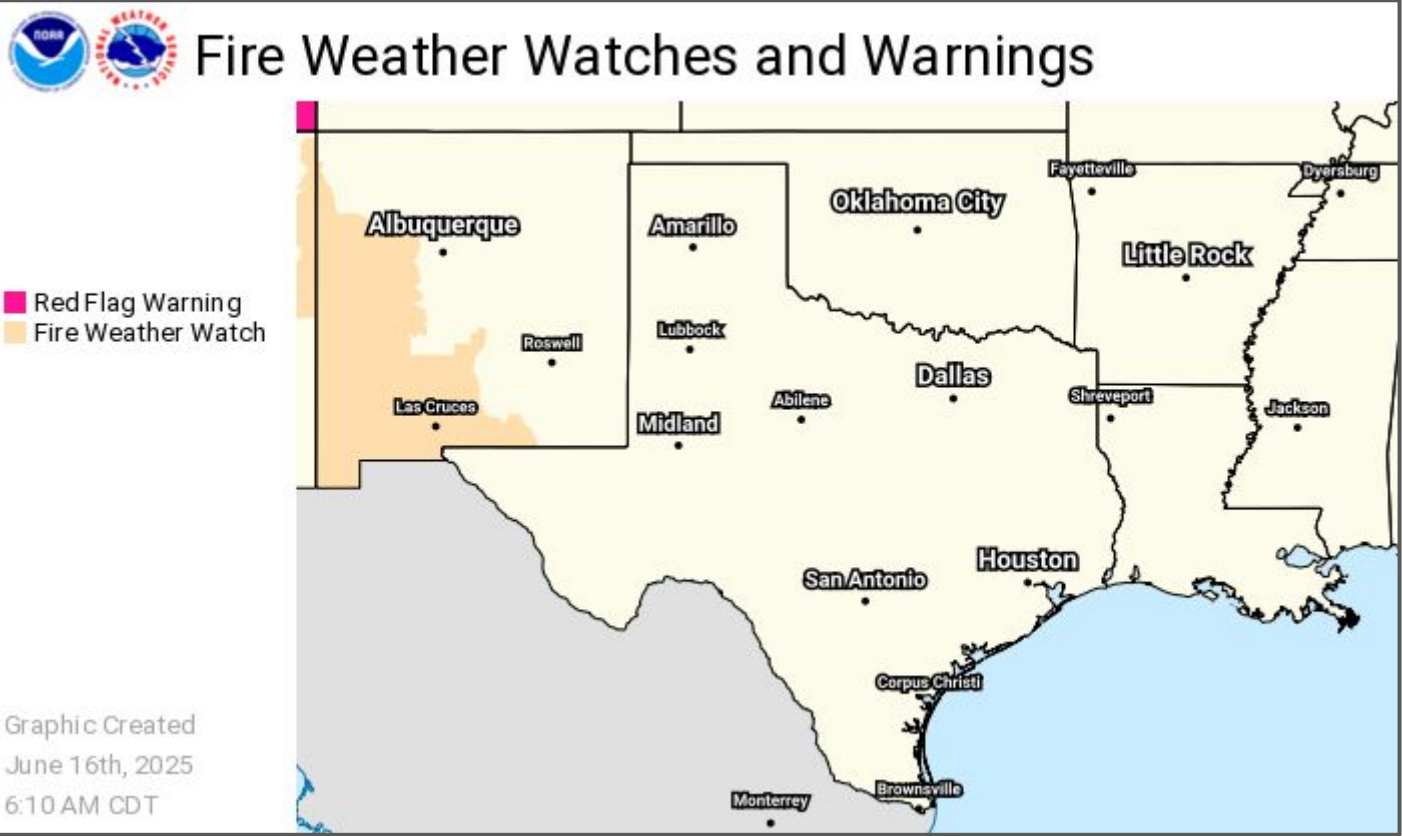


Today's Tornado & Severe Wind / Hail Probabilities





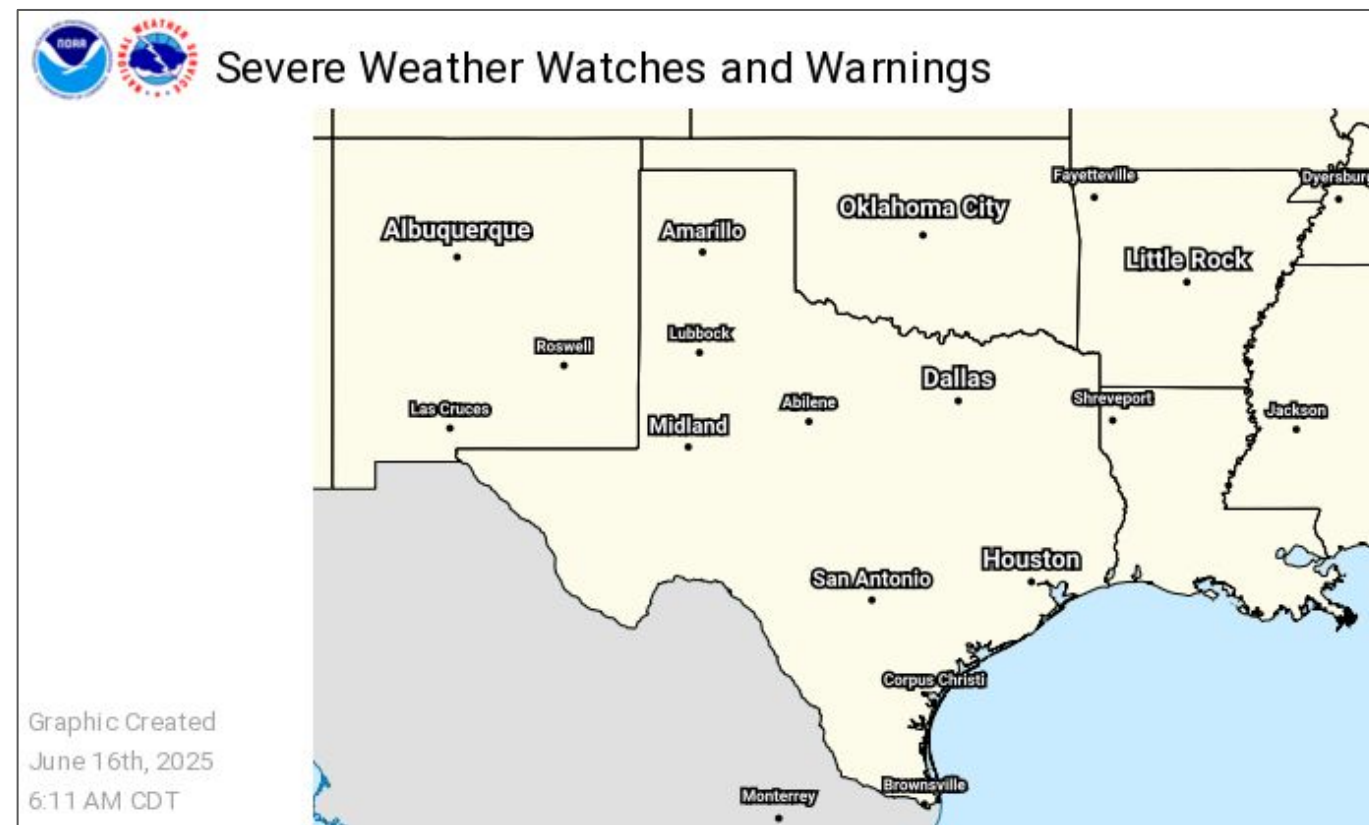
Fire Weather Outlooks





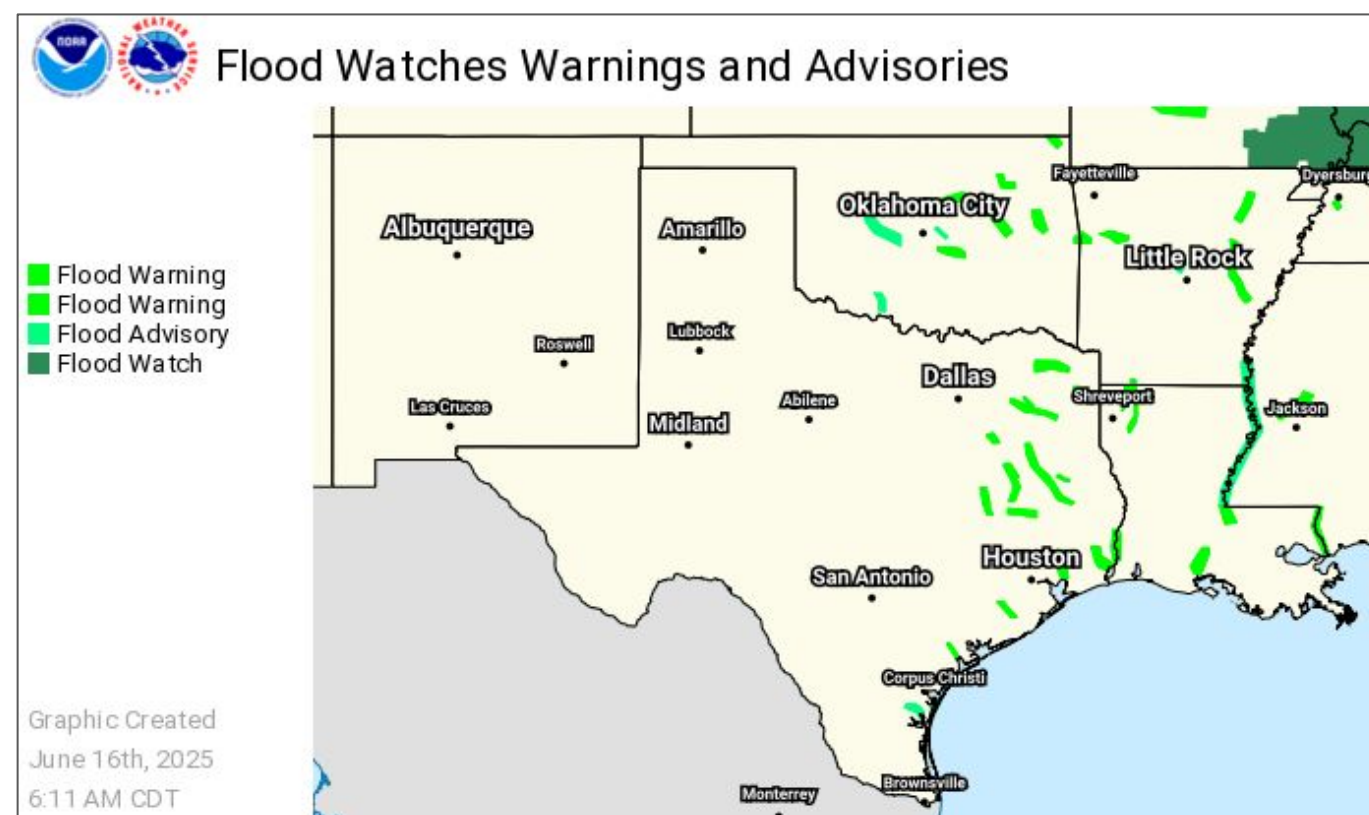
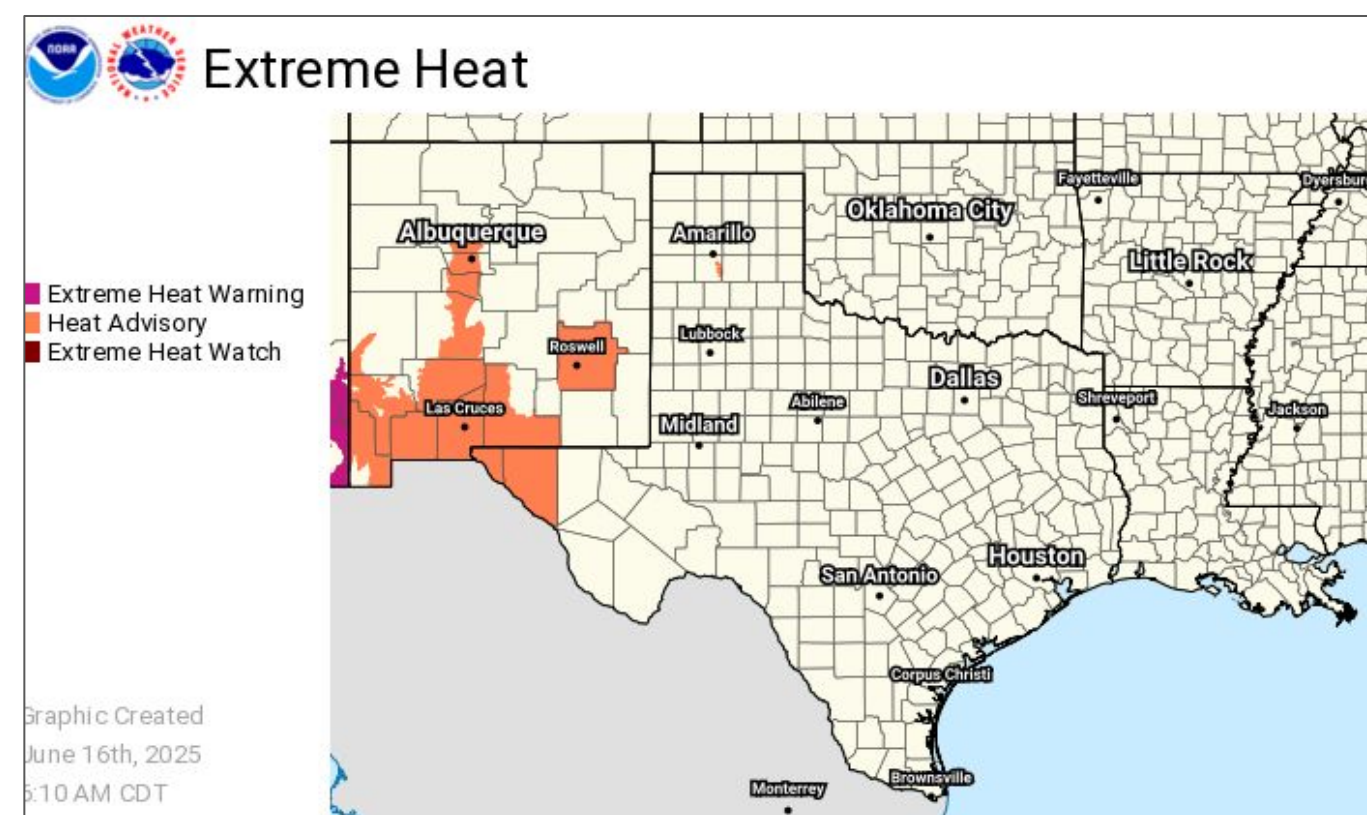
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Flood Watch across OK, NW TX through 1pm today.

Heat Advisories in NM, Far W TX through Tuesday afternoon.

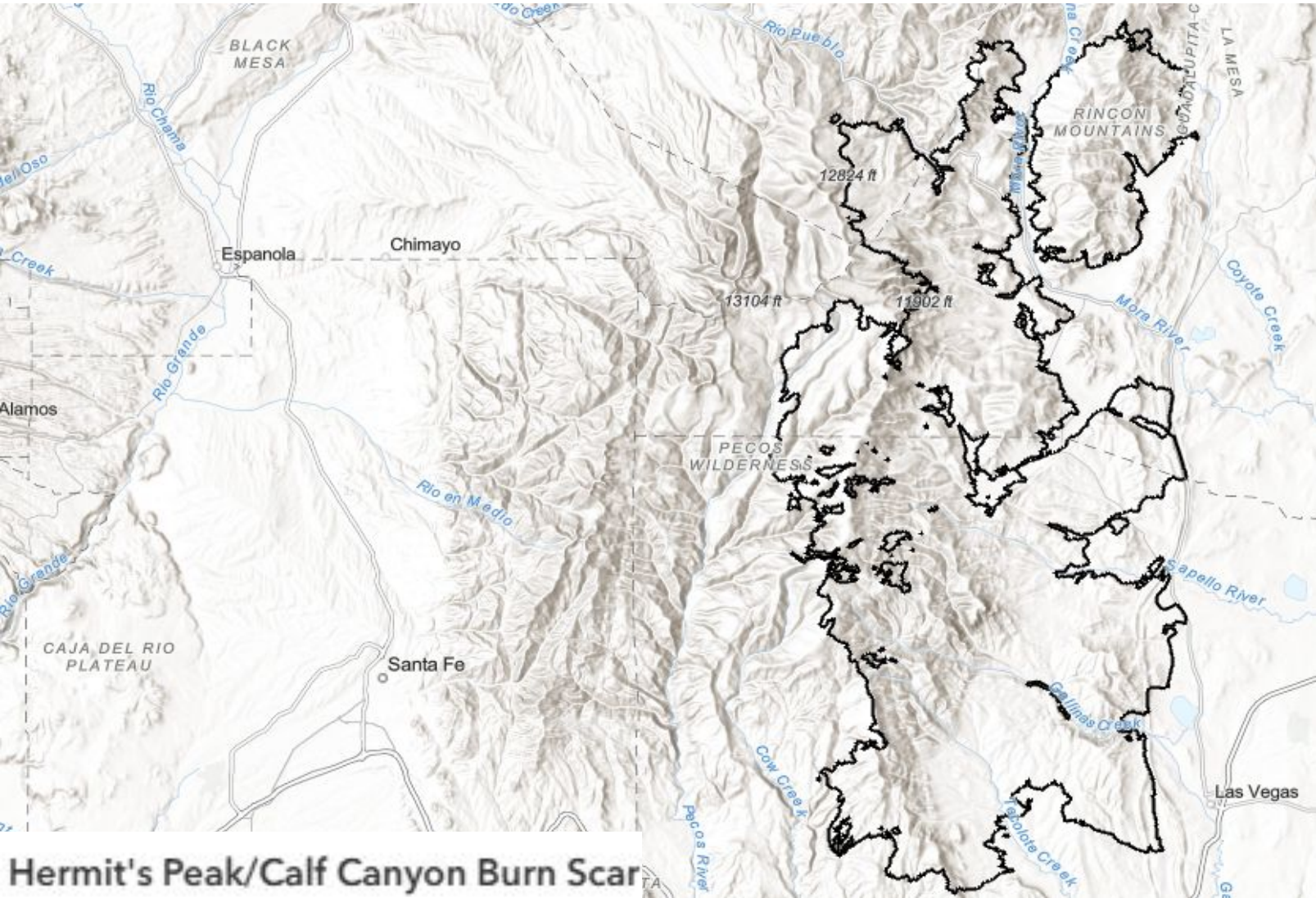




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Monday, Jun 16	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19
Flash Flooding				



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

	Monday, Jun 16	Tuesday, Jun 17	Wednesday, Jun 18	Thursday, Jun 19
Flash Flooding				Minor risk (level 1 of 4)

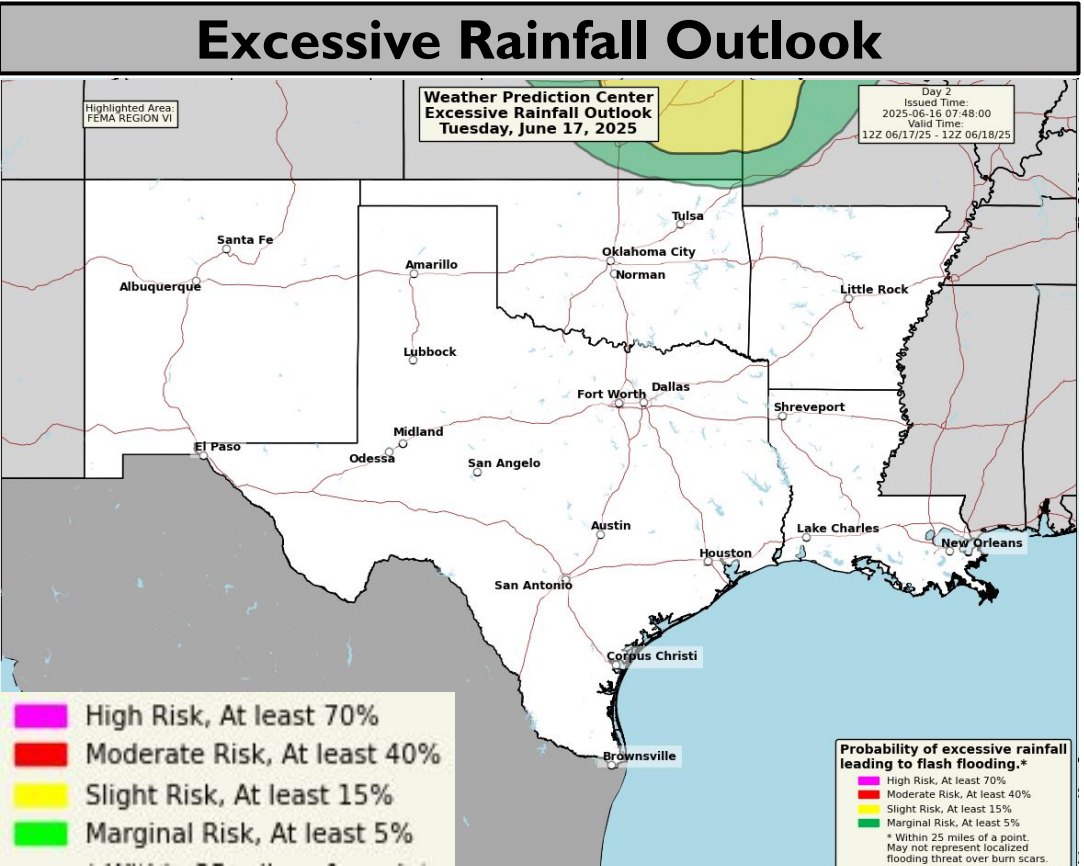
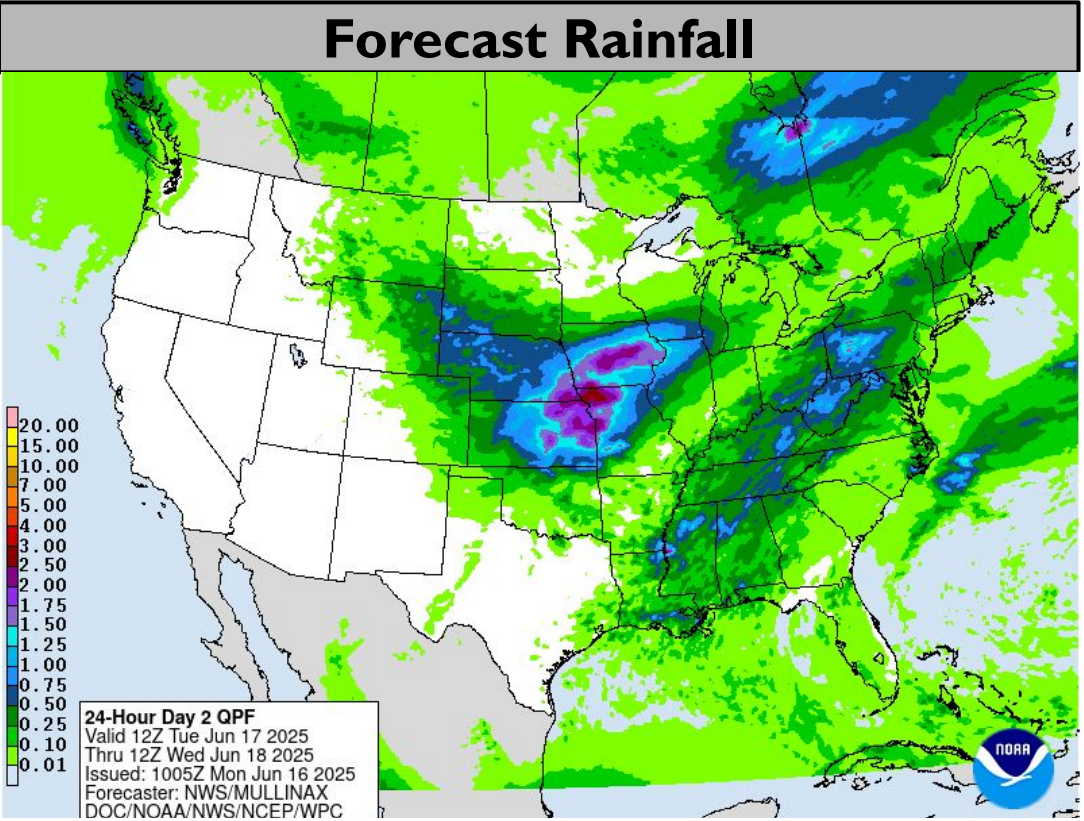
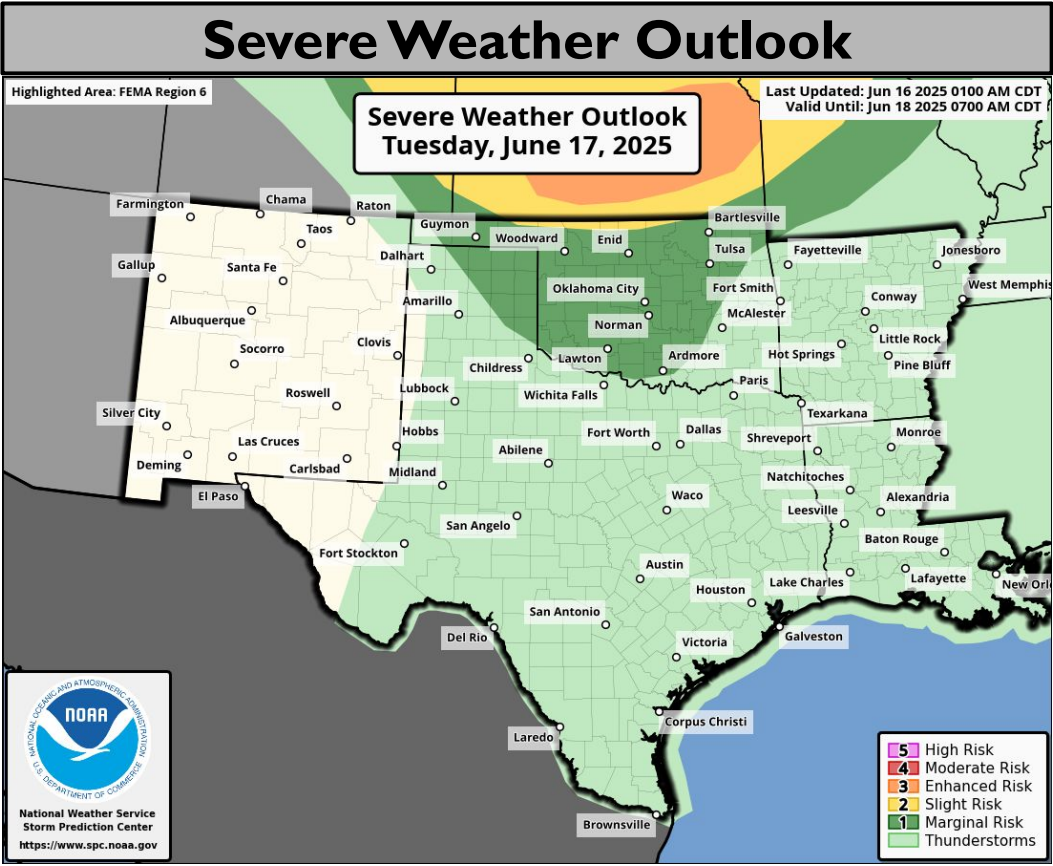
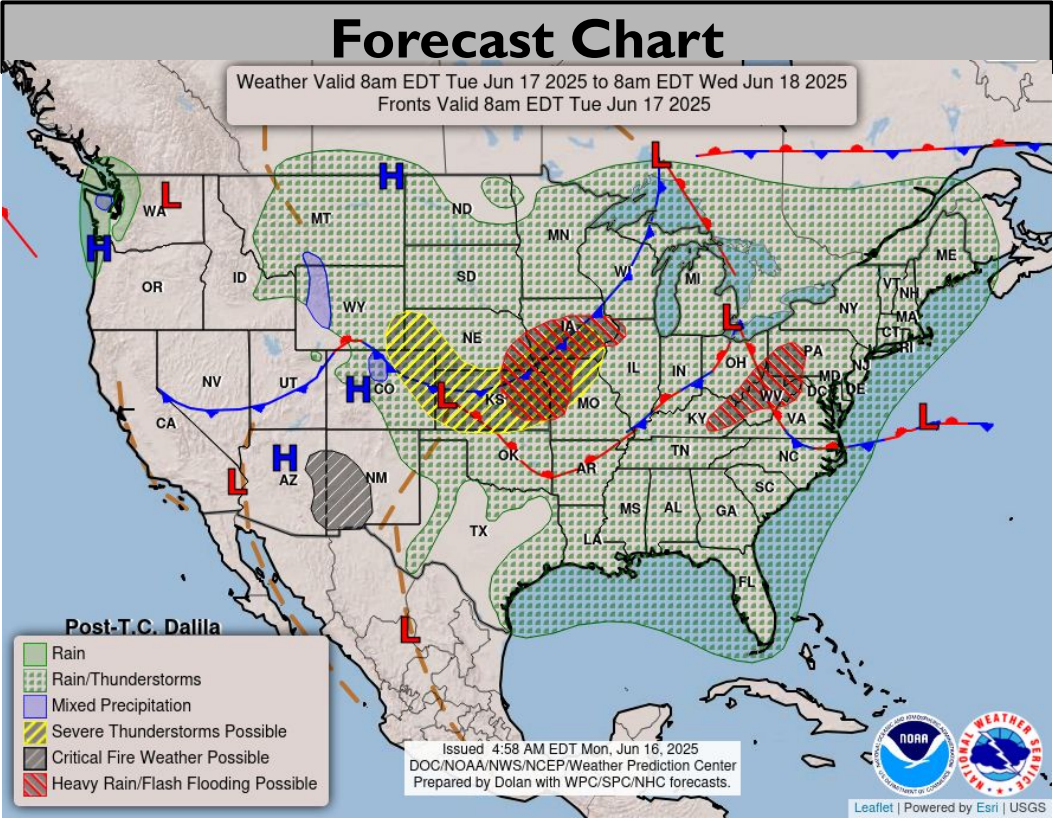


Little to None	No Flash Flood Threat
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Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC’s Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	





Tomorrow's Weather



Above normal temperatures for NM, Far W TX.

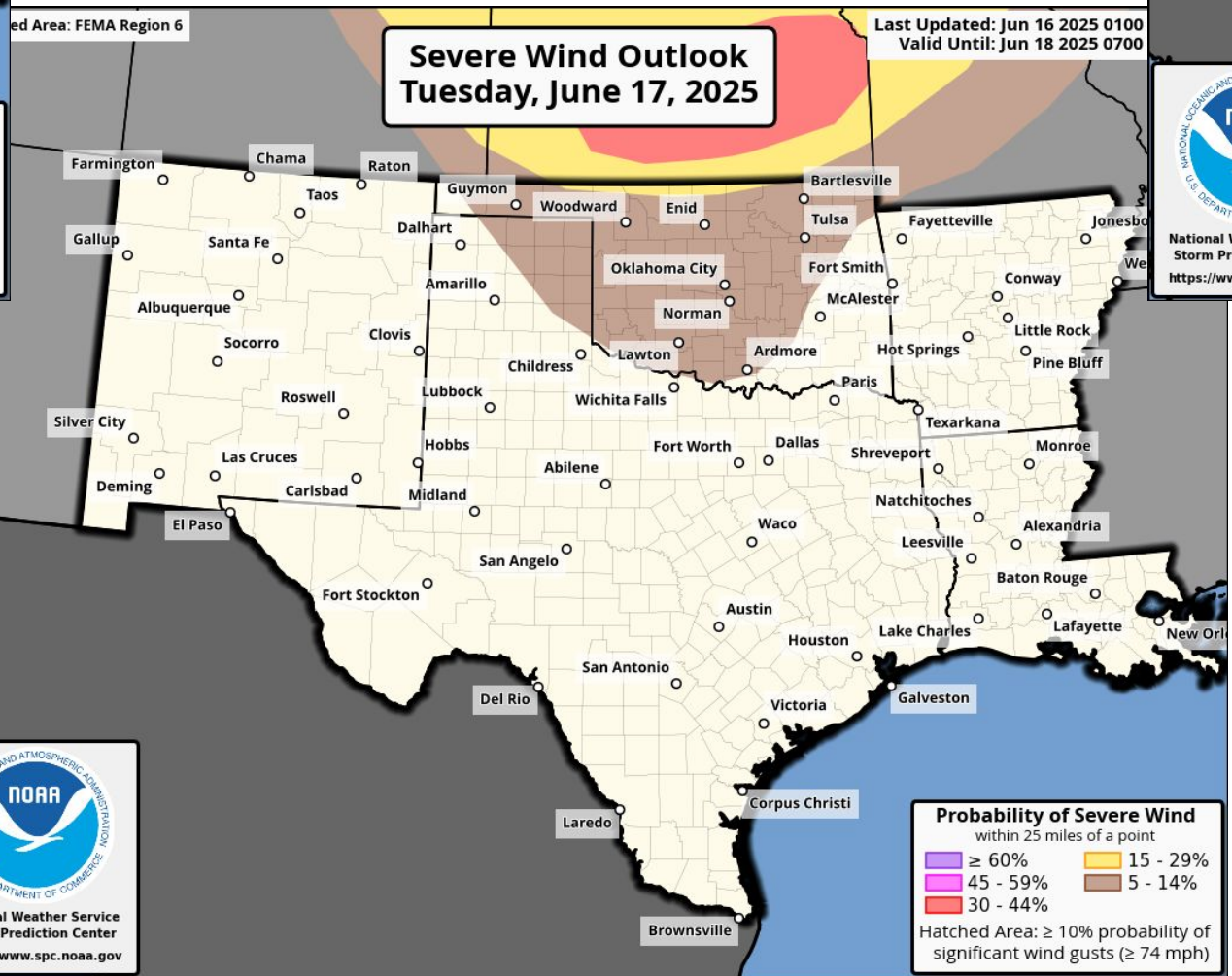
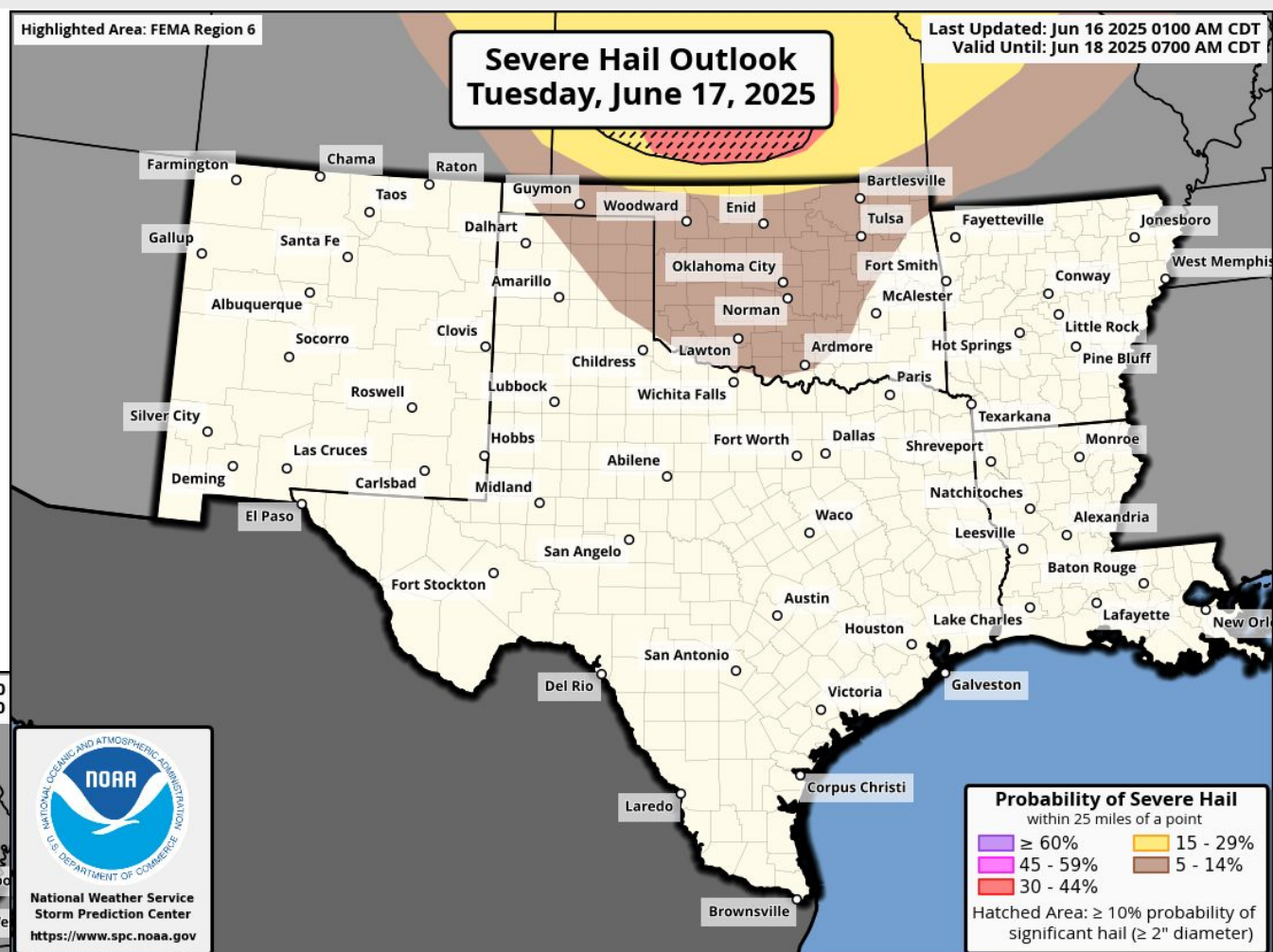
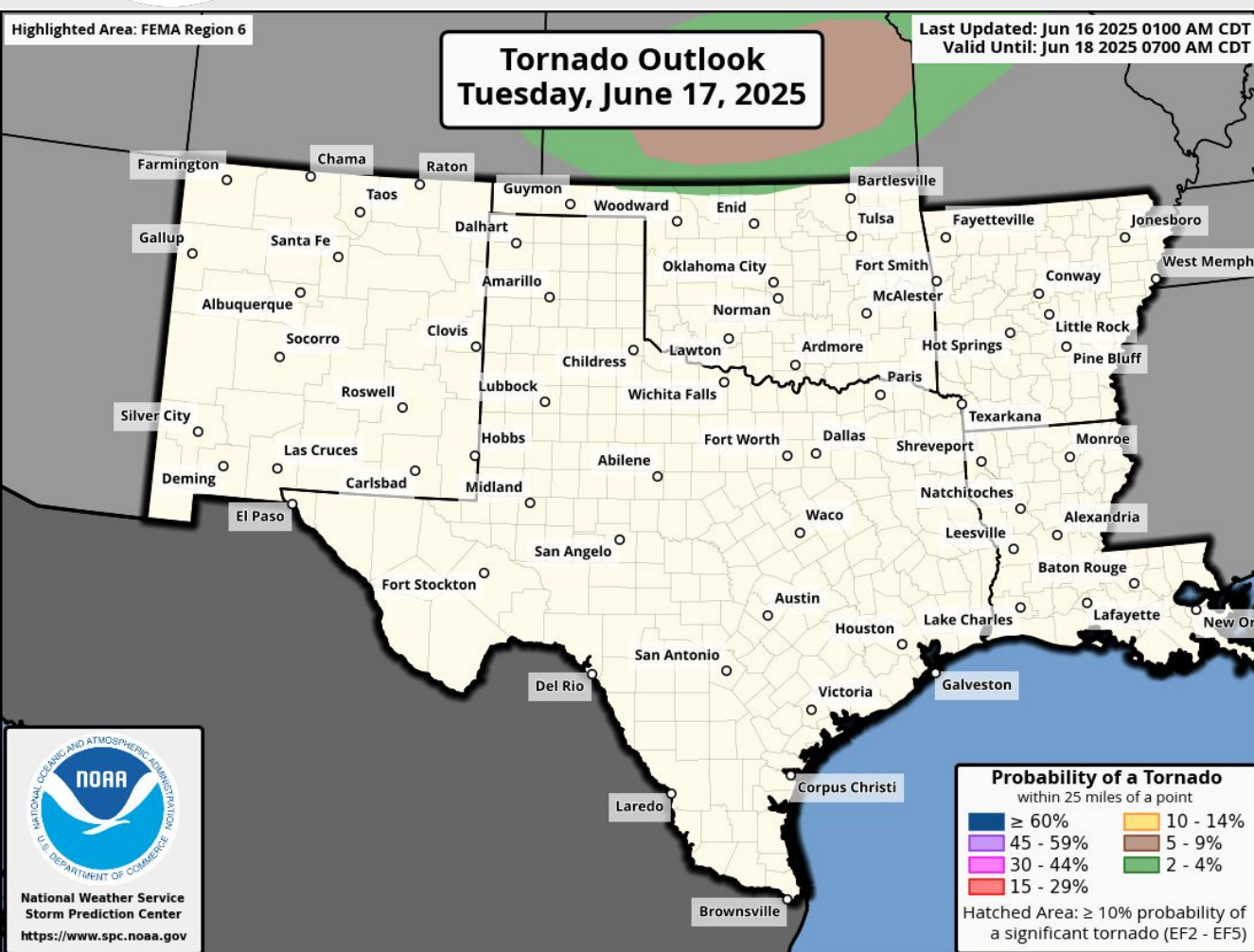
Elevated to critical fire weather (levels 1-2 of 3) in NM.

Marginal risk (level 1 of 5) for severe storms over TX Panhandle, OK.





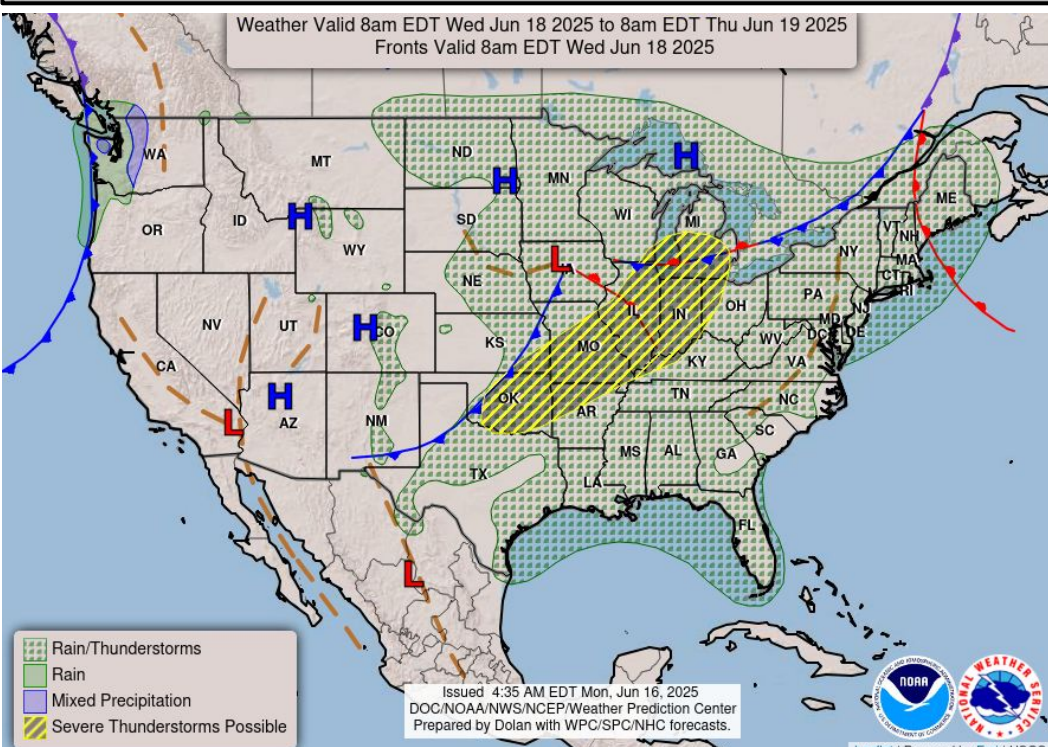
Tomorrow's Tornado & Severe Wind / Hail Probabilities



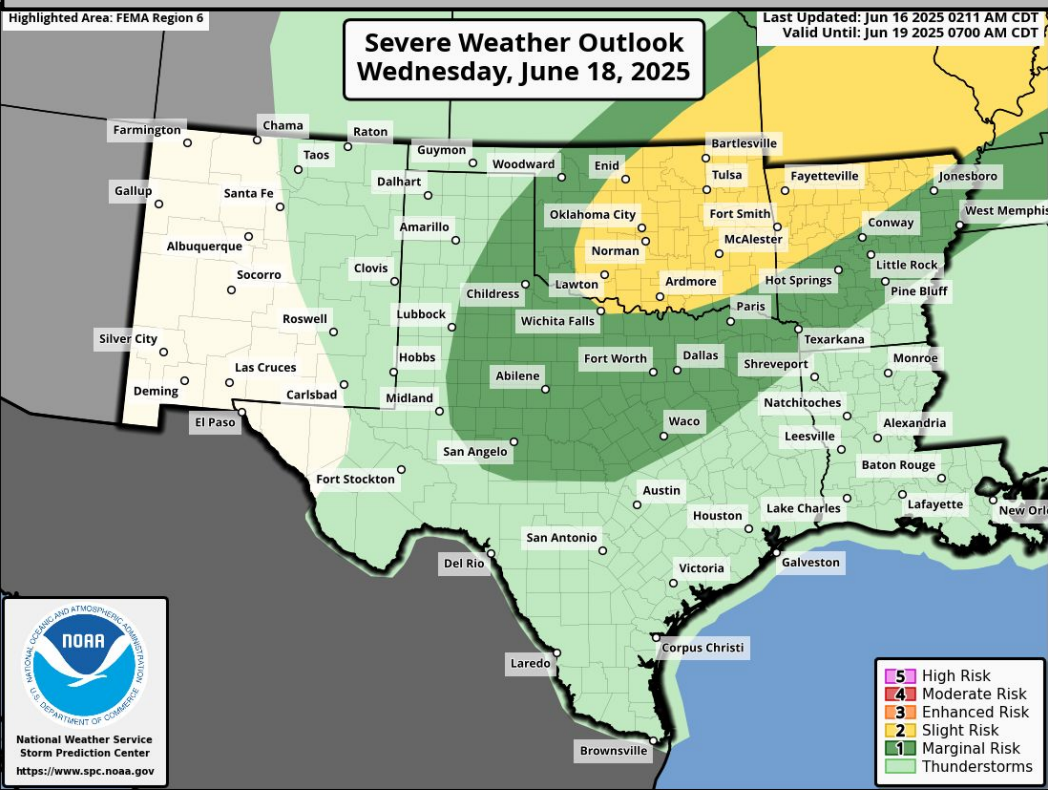


Wednesday's Weather

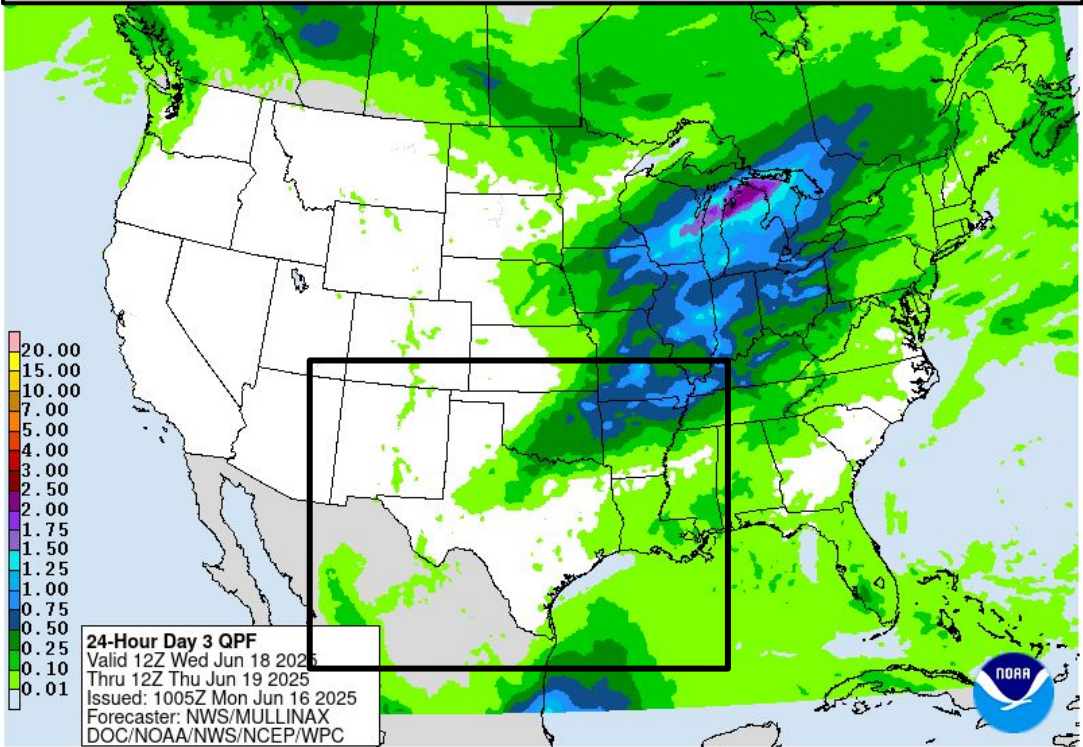
Forecast Chart



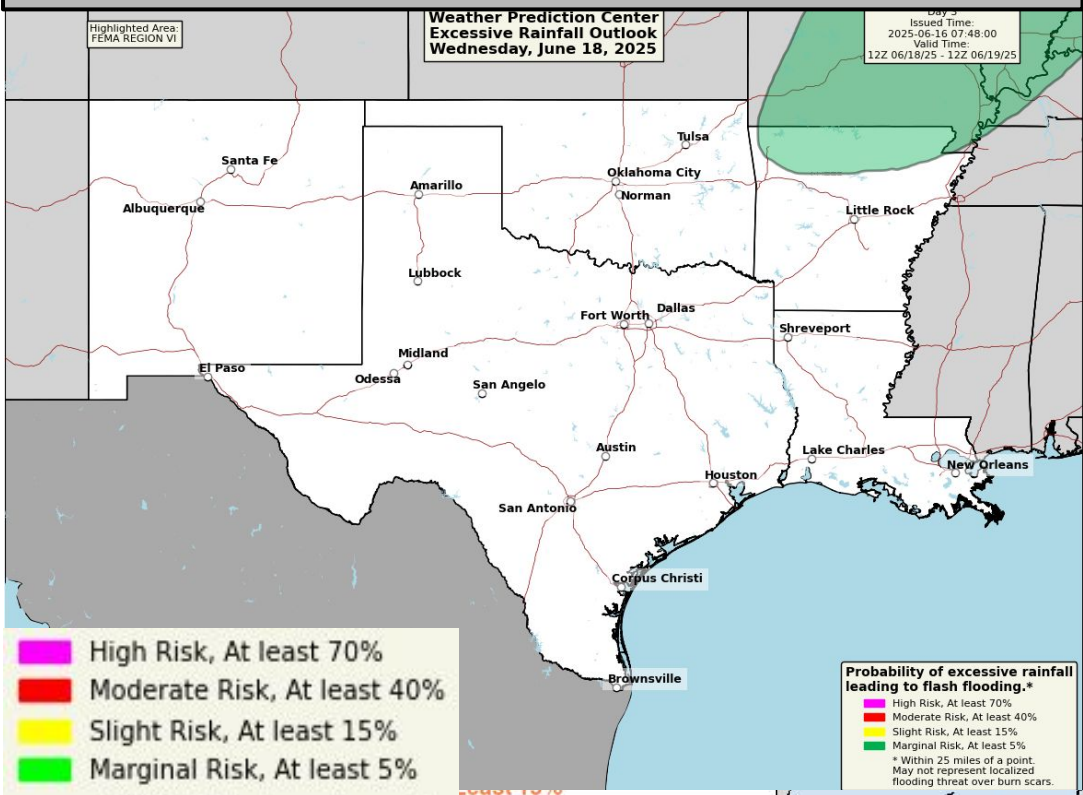
Severe Weather Outlook



Forecast Rainfall



Excessive Rainfall Outlook



Slight risk (level 2 of 5) for severe storms over OK, NW AR.

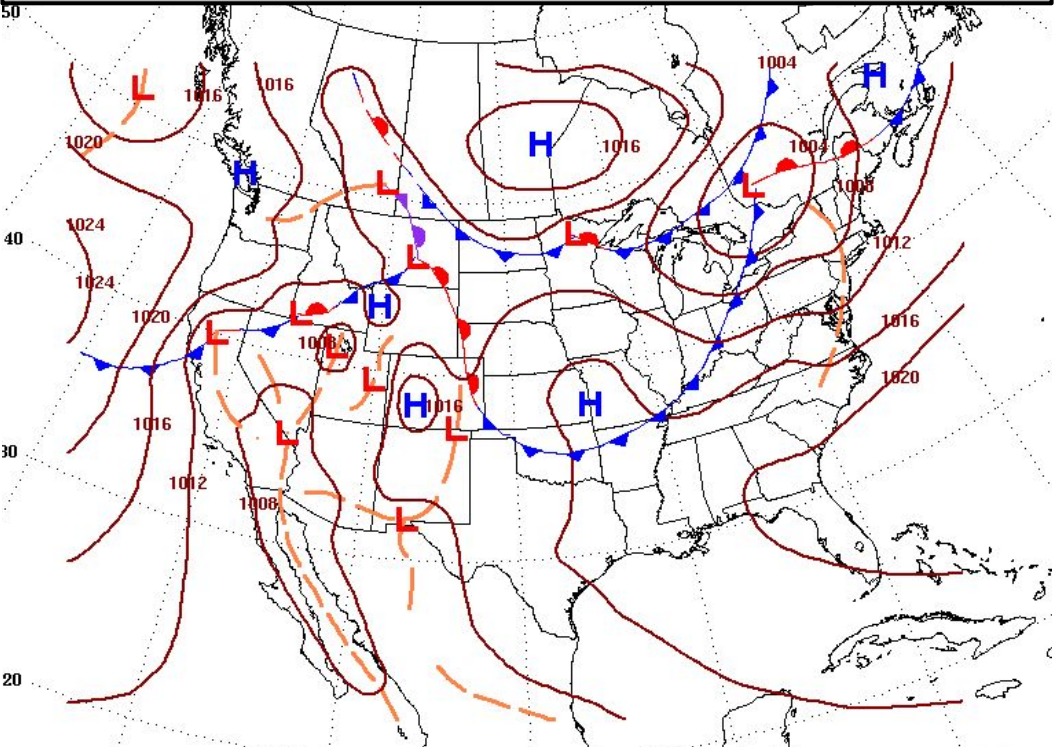
Marginal risk (level 1 of 4) for flash flooding for N AR.



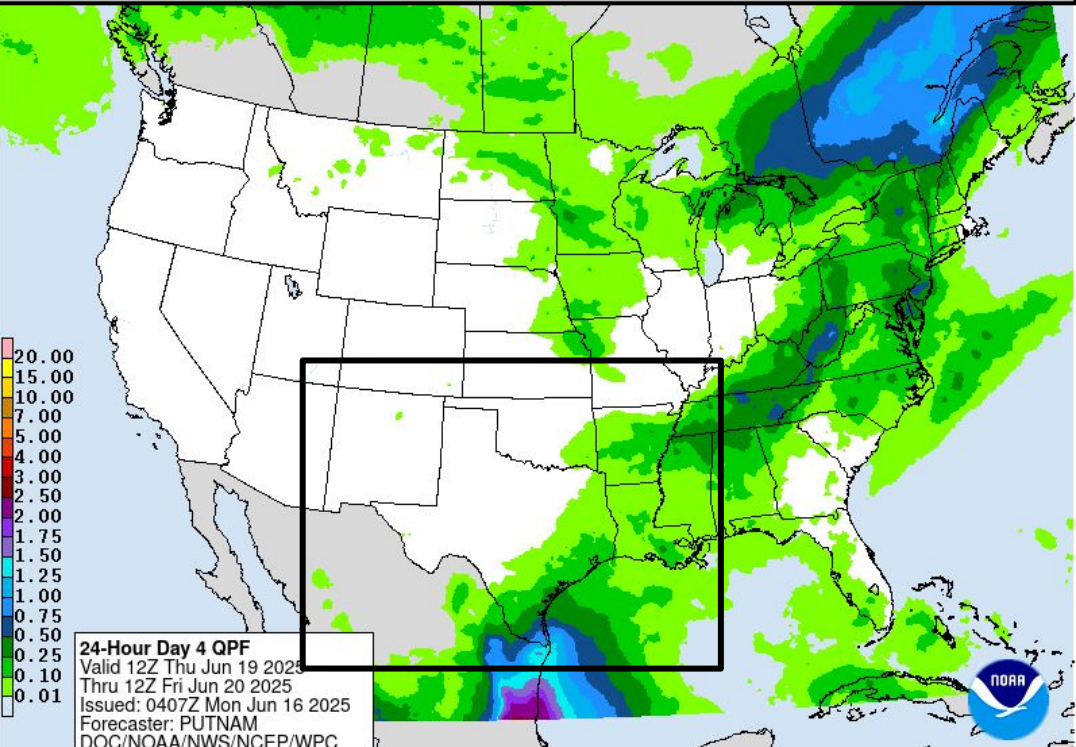


Thursday's Weather

Forecast Chart

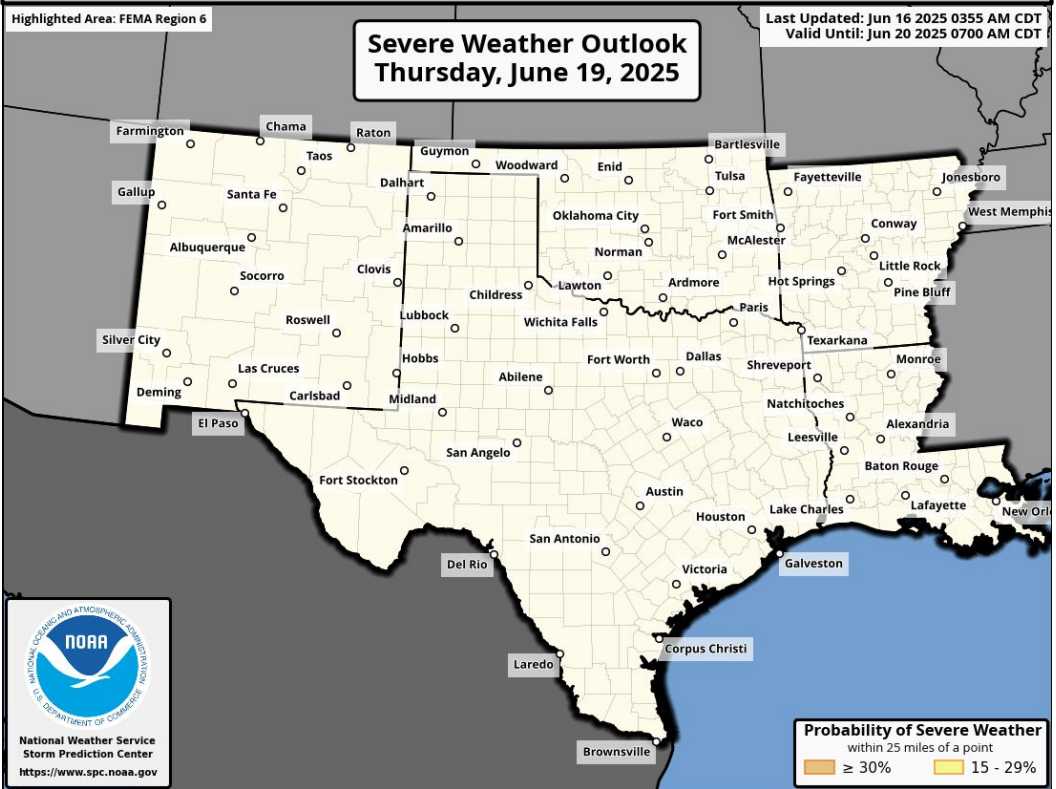


Forecast Rainfall

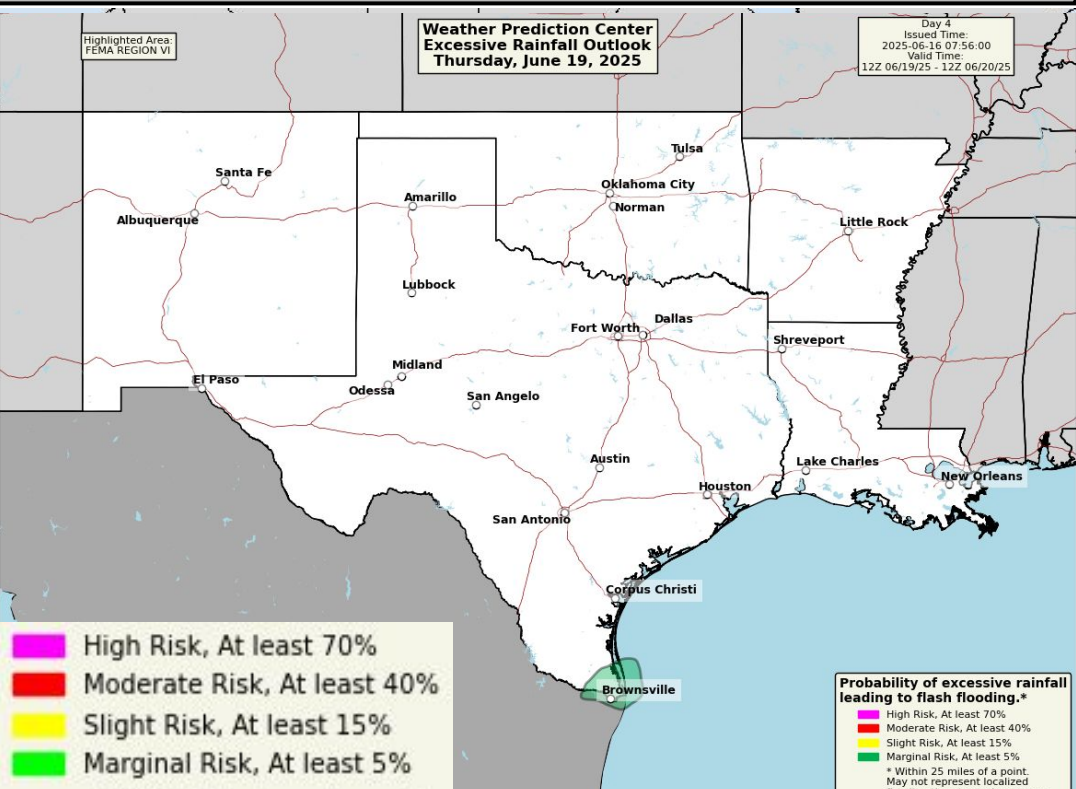


Marginal risk (level I of 4) for flash flooding for far S TX.

Severe Weather Outlook



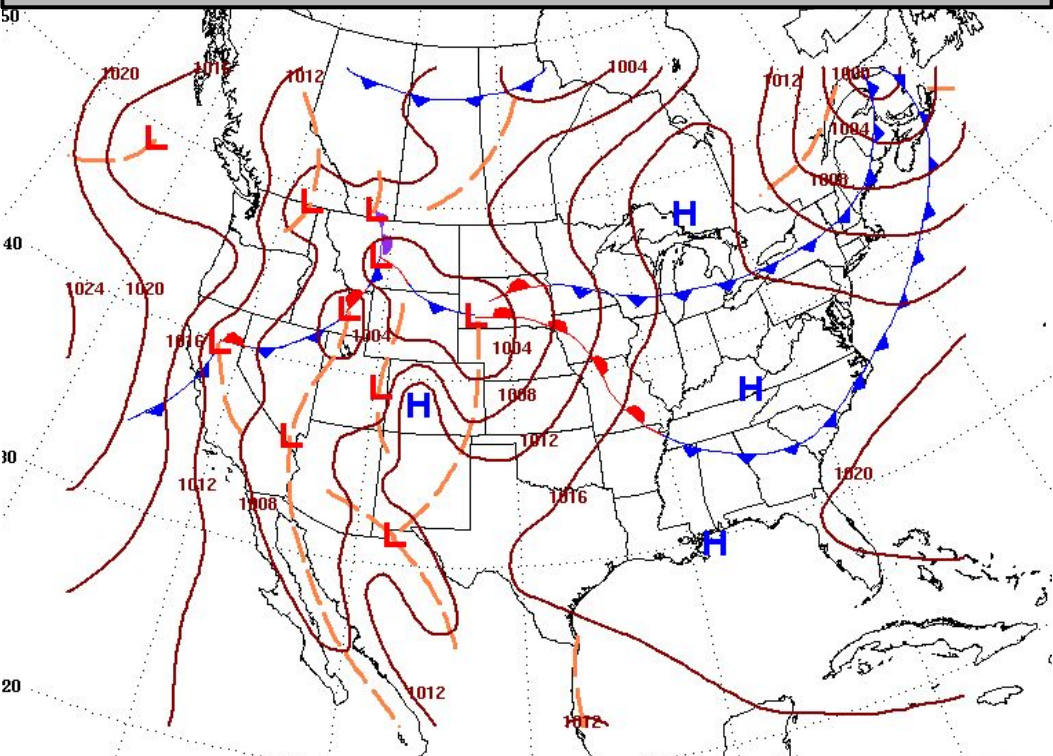
Excessive Rainfall Outlook



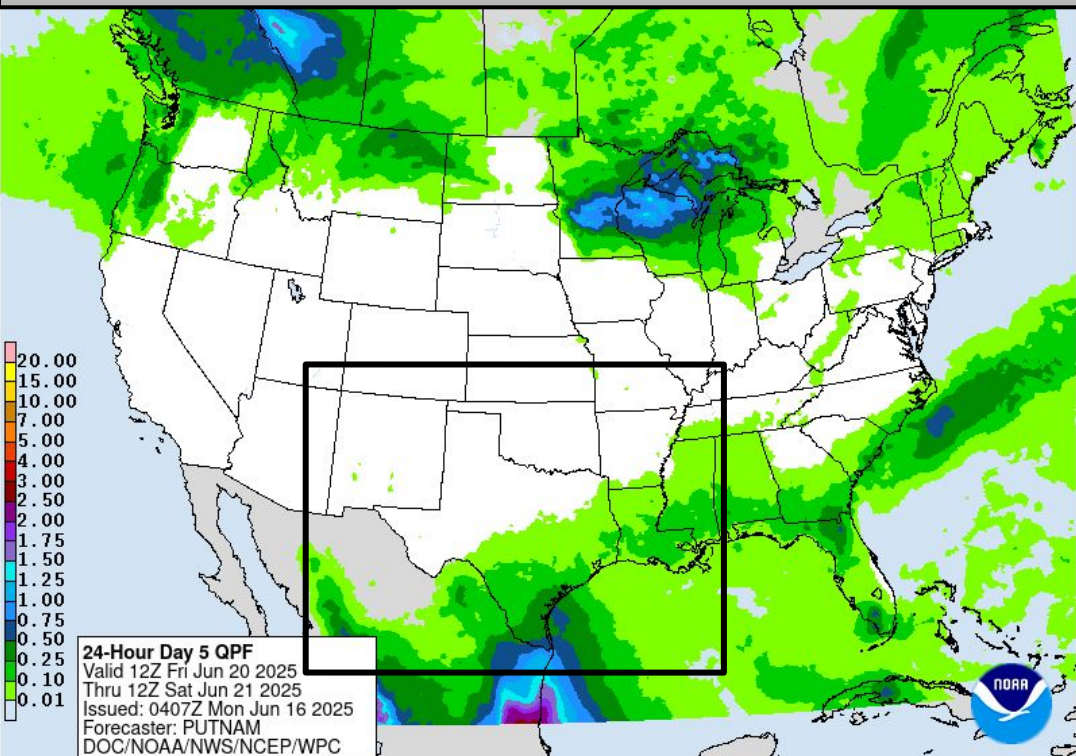


Friday's Weather

Forecast Chart

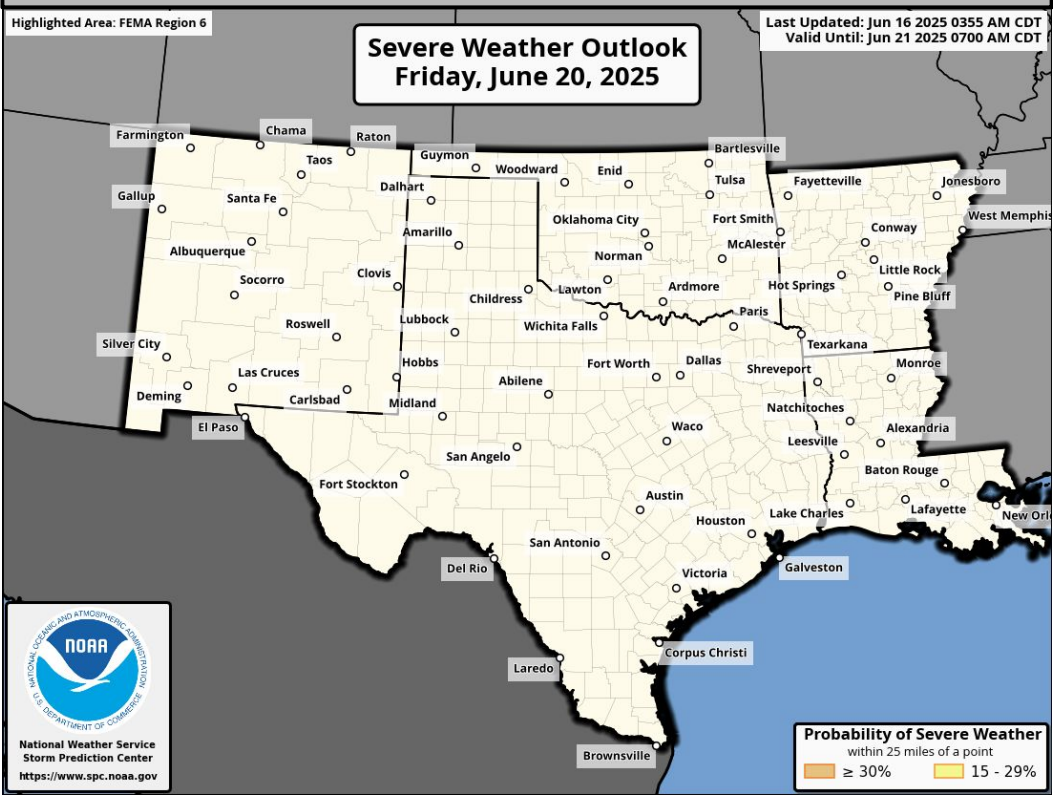


Forecast Rainfall

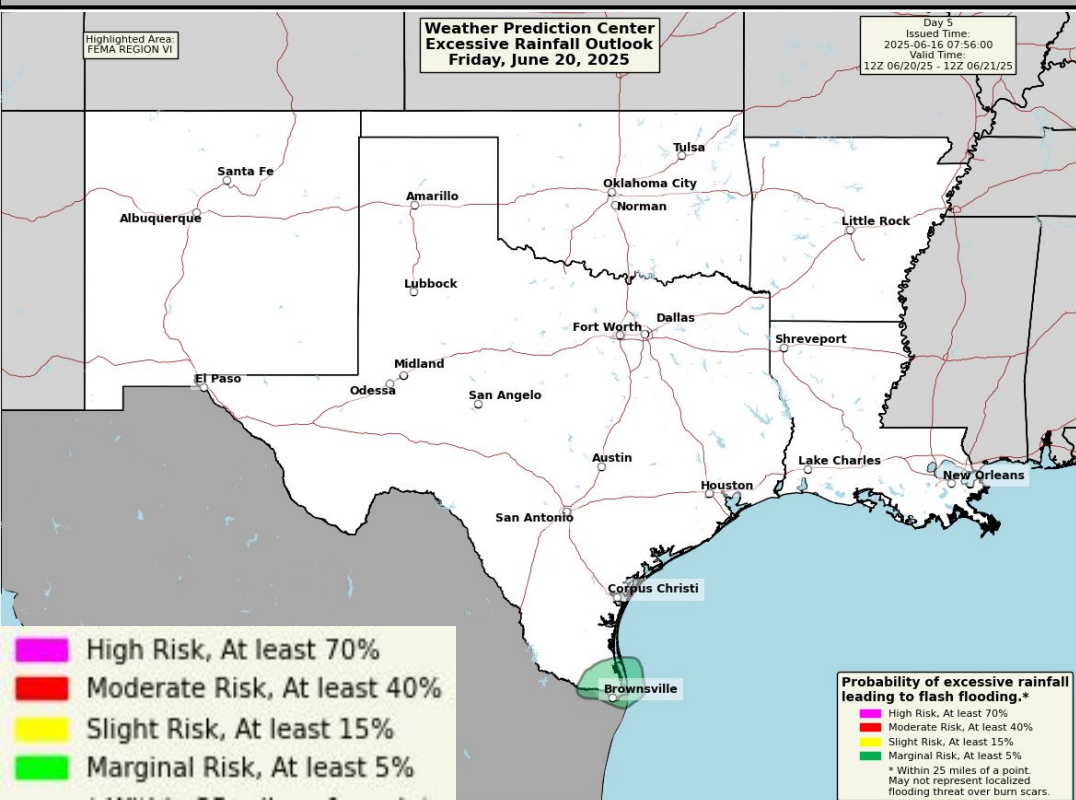


Marginal risk (level I of 4) for flash flooding for far S TX.

Severe Weather Outlook



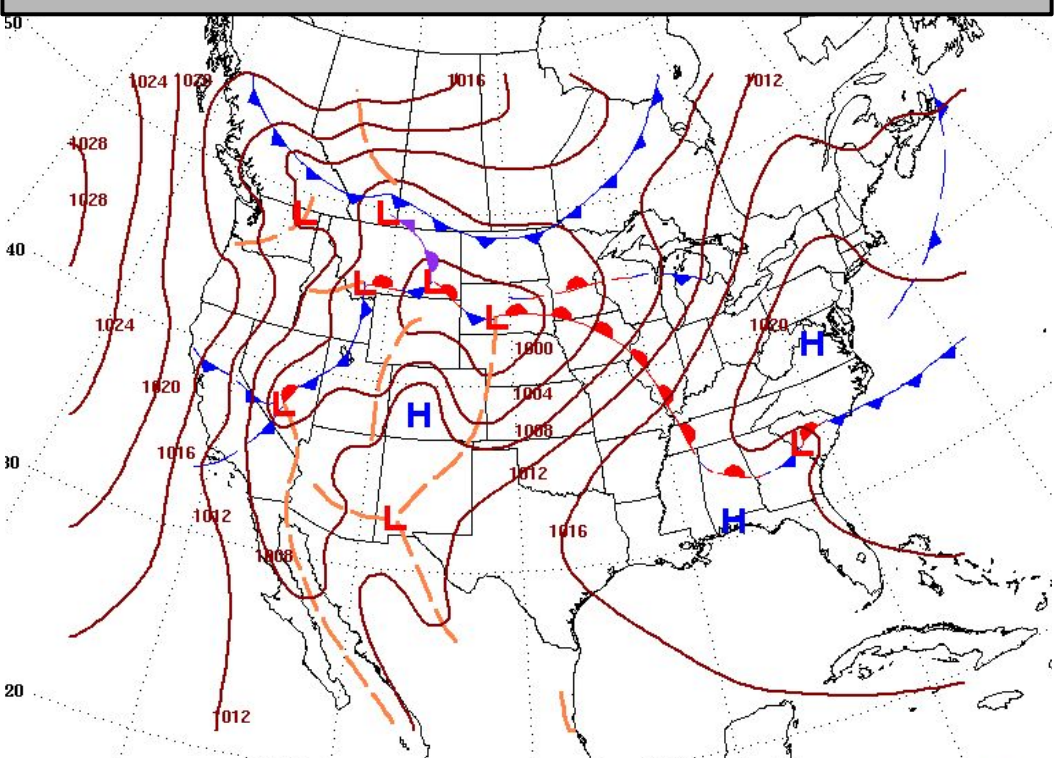
Excessive Rainfall Outlook



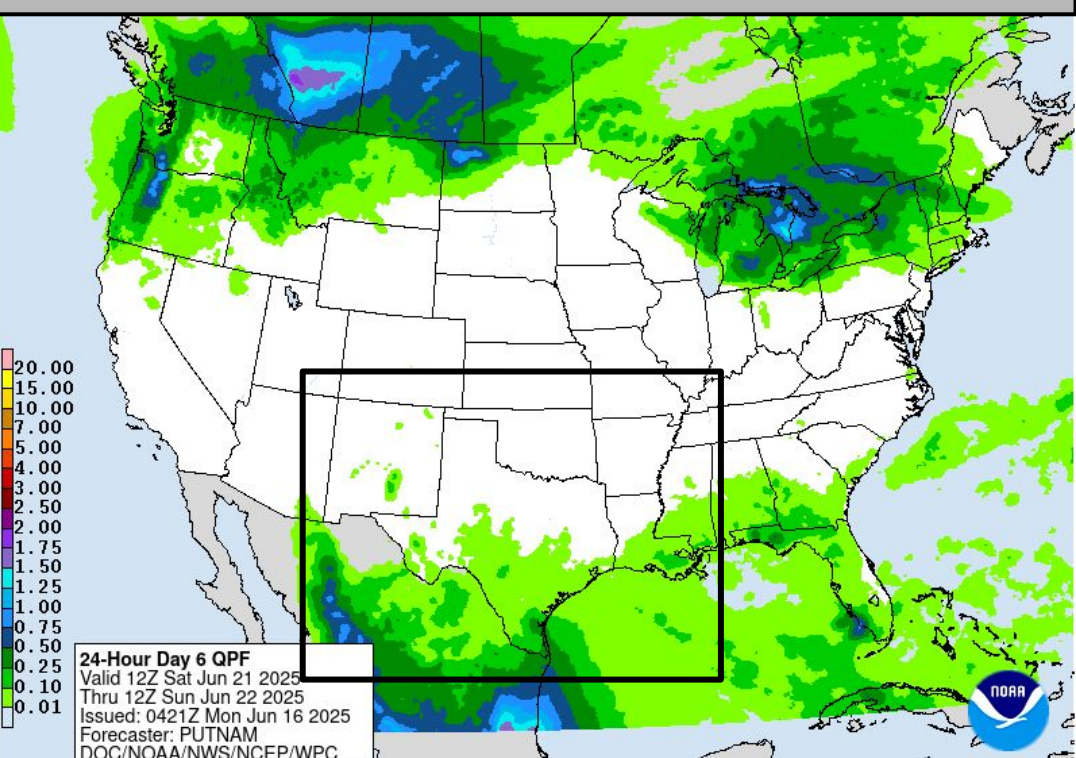


Saturday's Weather

Forecast Chart

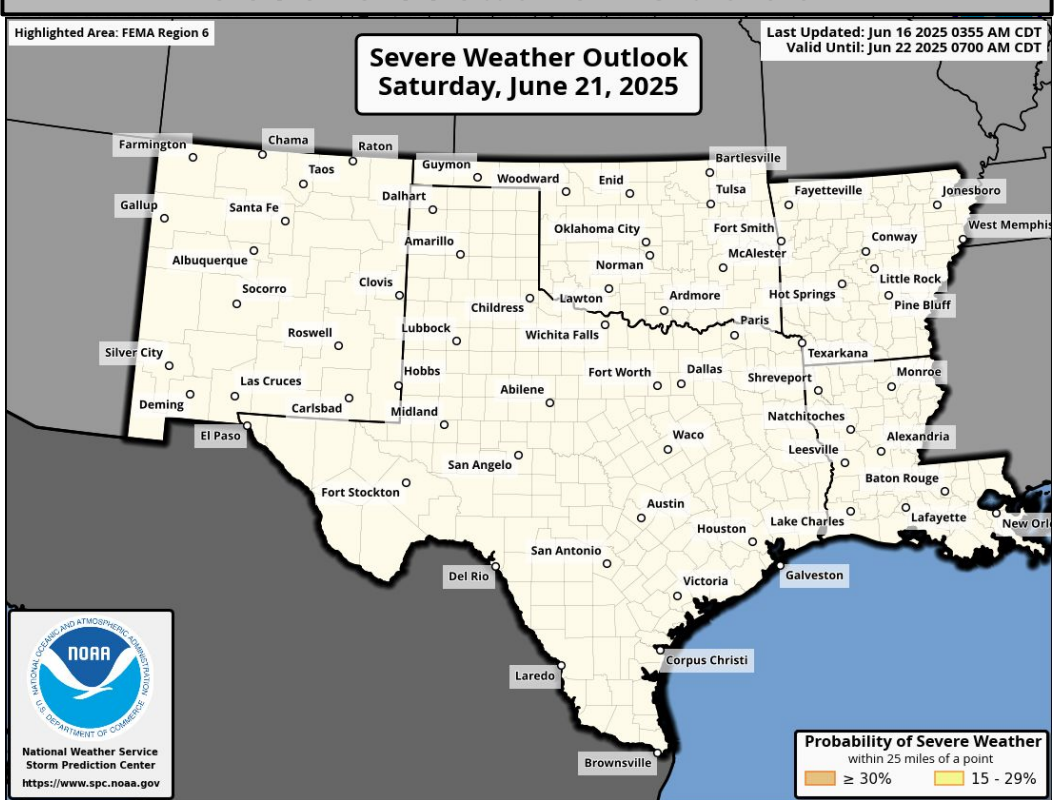


Forecast Rainfall



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

Severe Weather Outlook

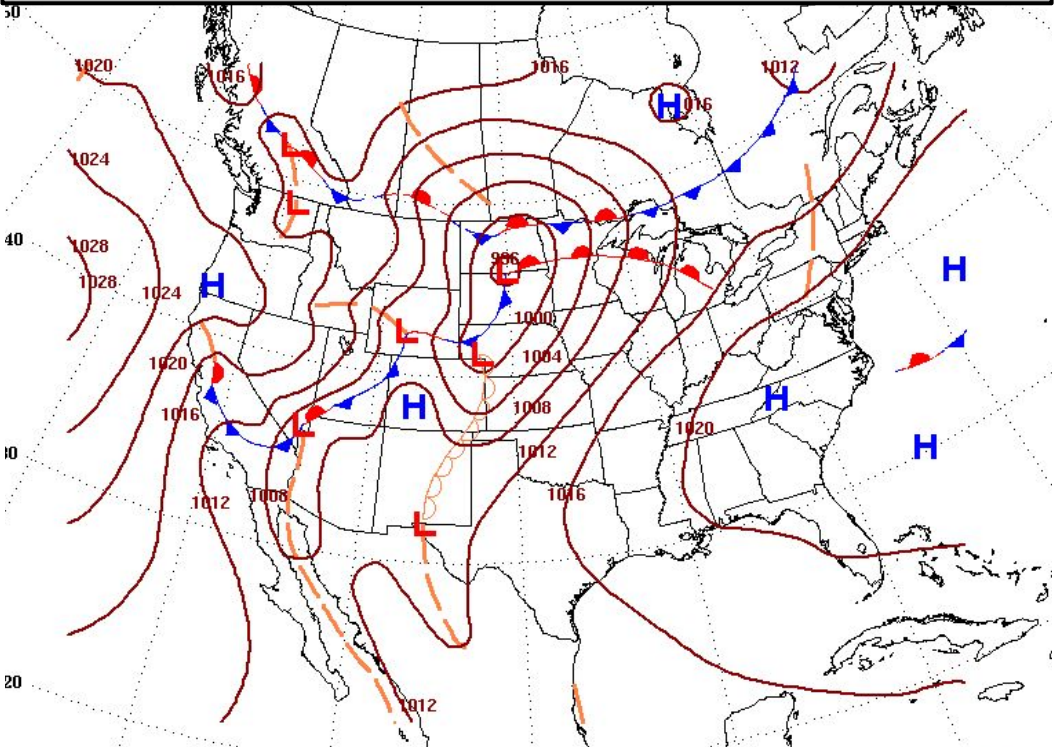


**Excessive Rainfall Outlooks
not available beyond Day 5**

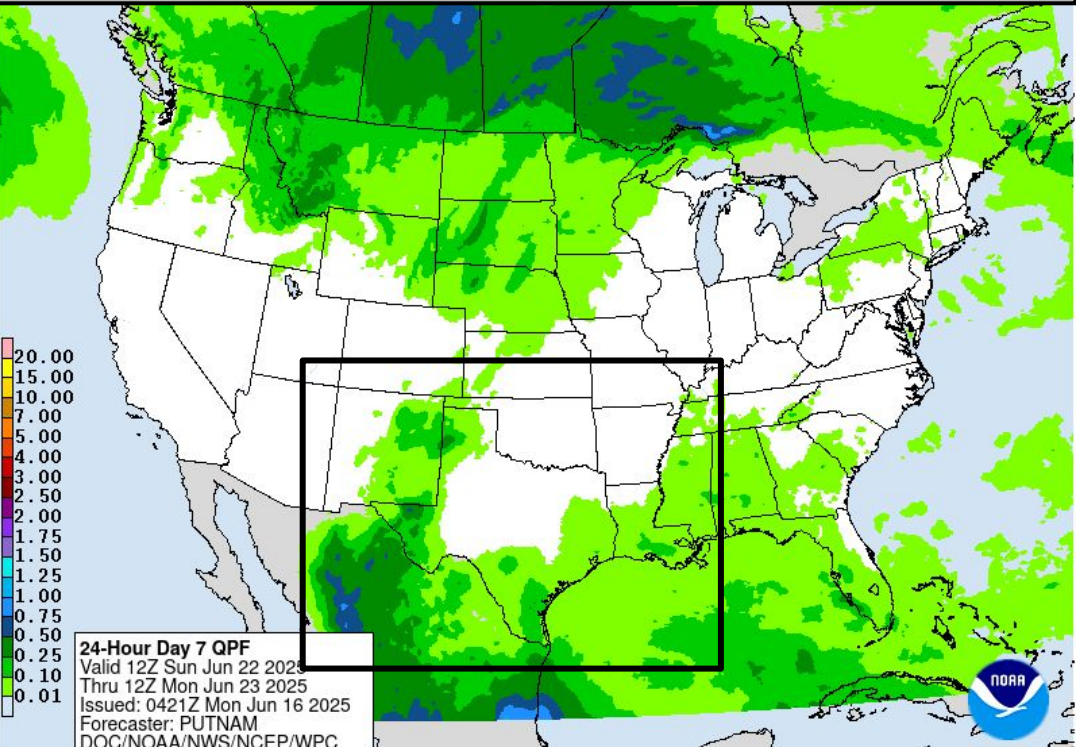


Sunday's Weather

Forecast Chart

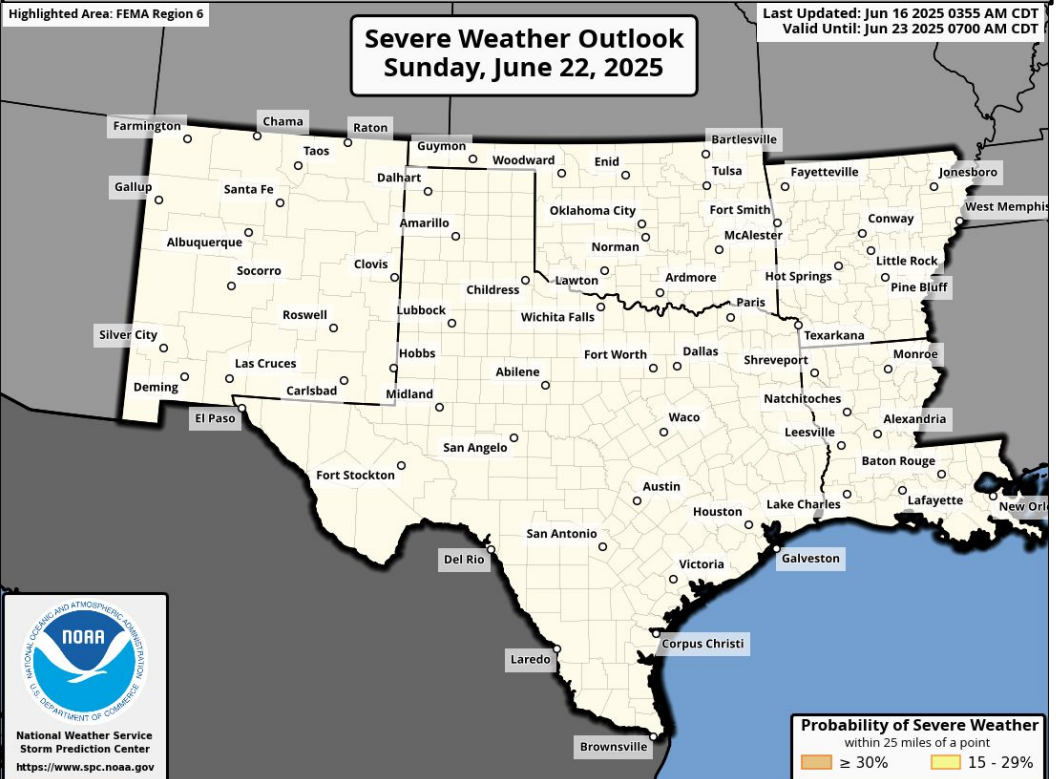


Forecast Rainfall



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

Severe Weather Outlook



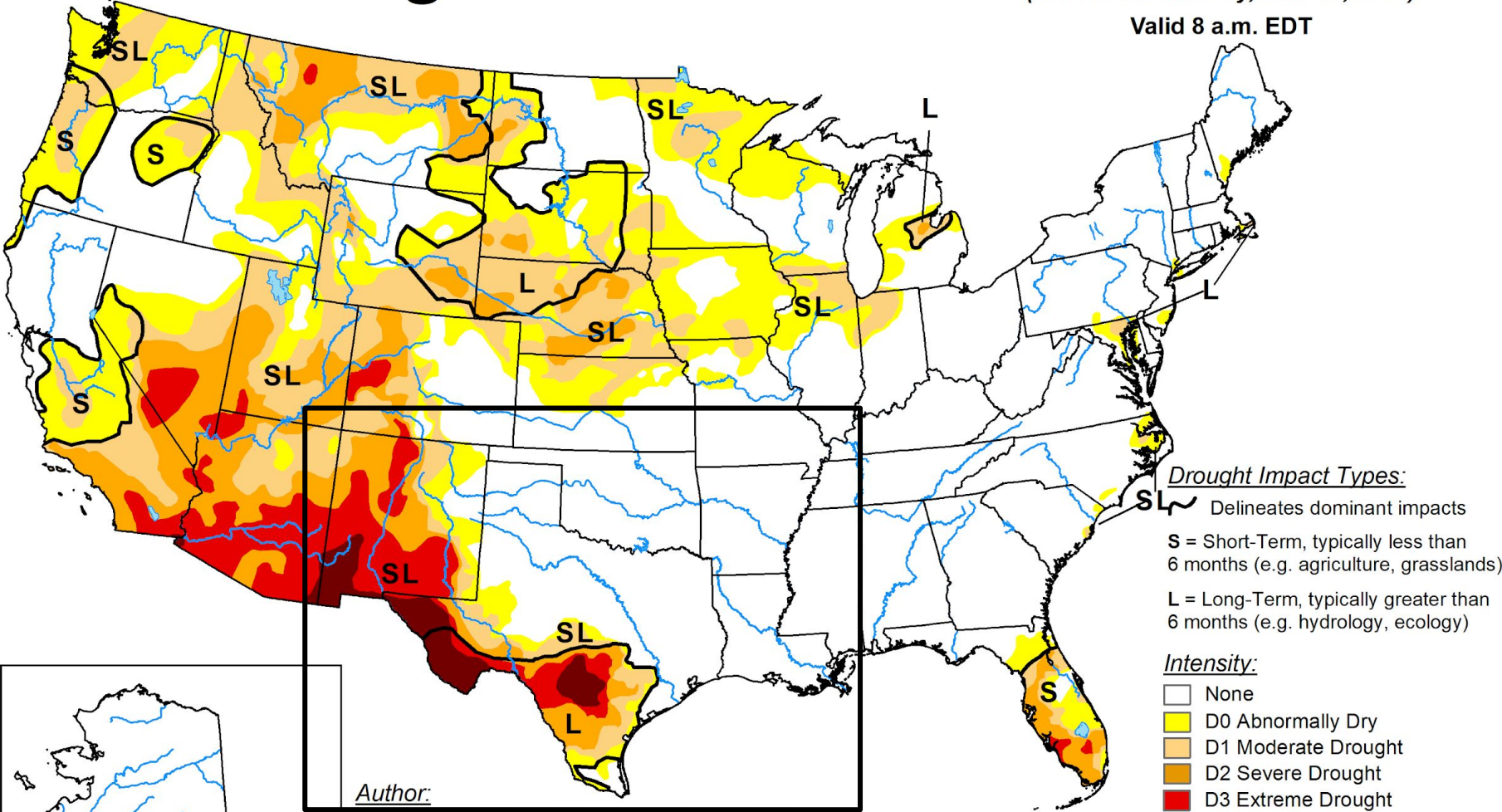
**Excessive Rainfall Outlooks
not available beyond Day 5**



Drought Monitor

U.S. Drought Monitor

June 10, 2025
(Released Thursday, Jun. 12, 2025)
Valid 8 a.m. EDT



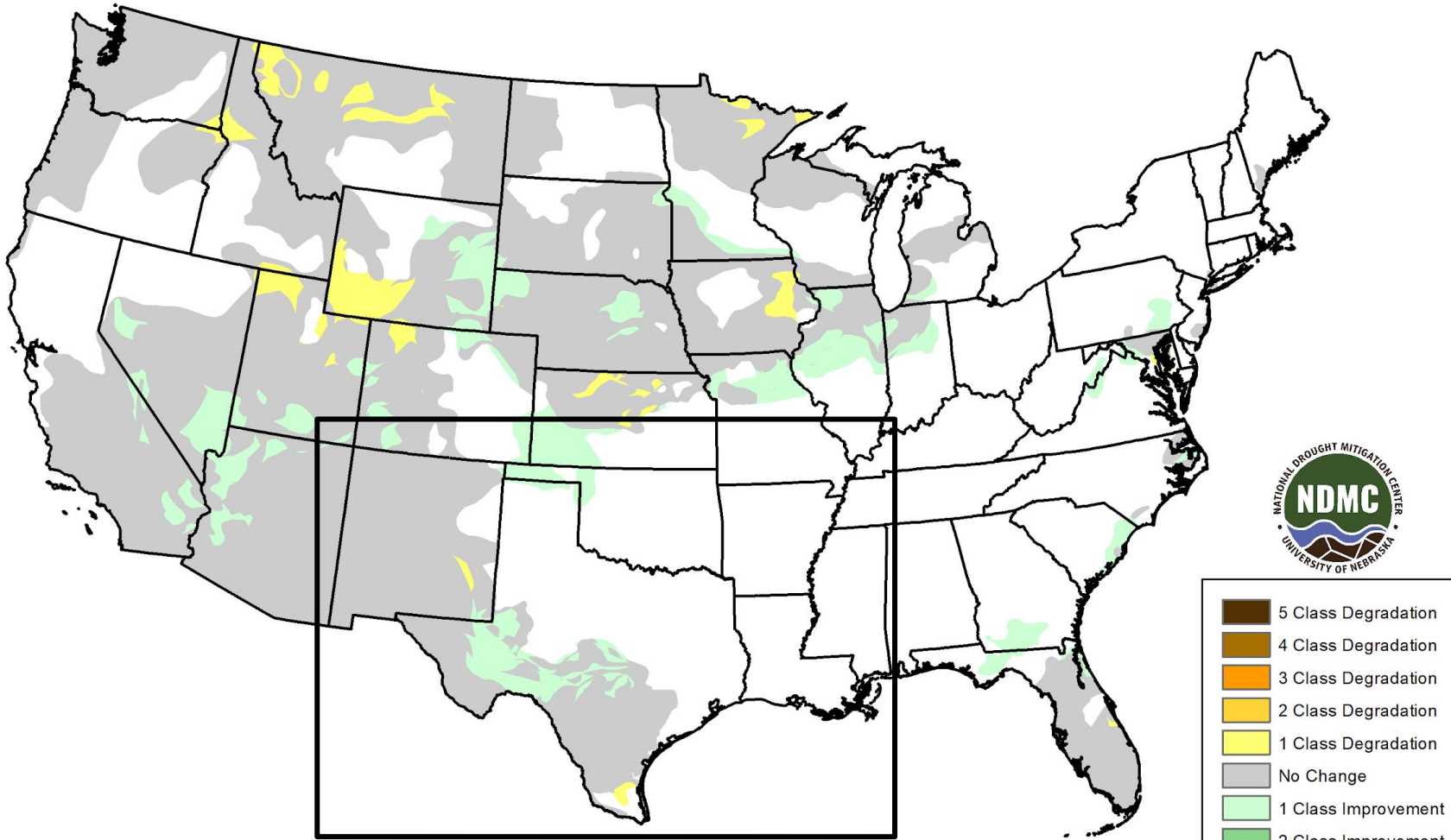
Author:
Lindsay Johnson
National Drought Mitigation Center

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



June 10, 2025
compared to
June 3, 2025

droughtmonitor.unl.edu



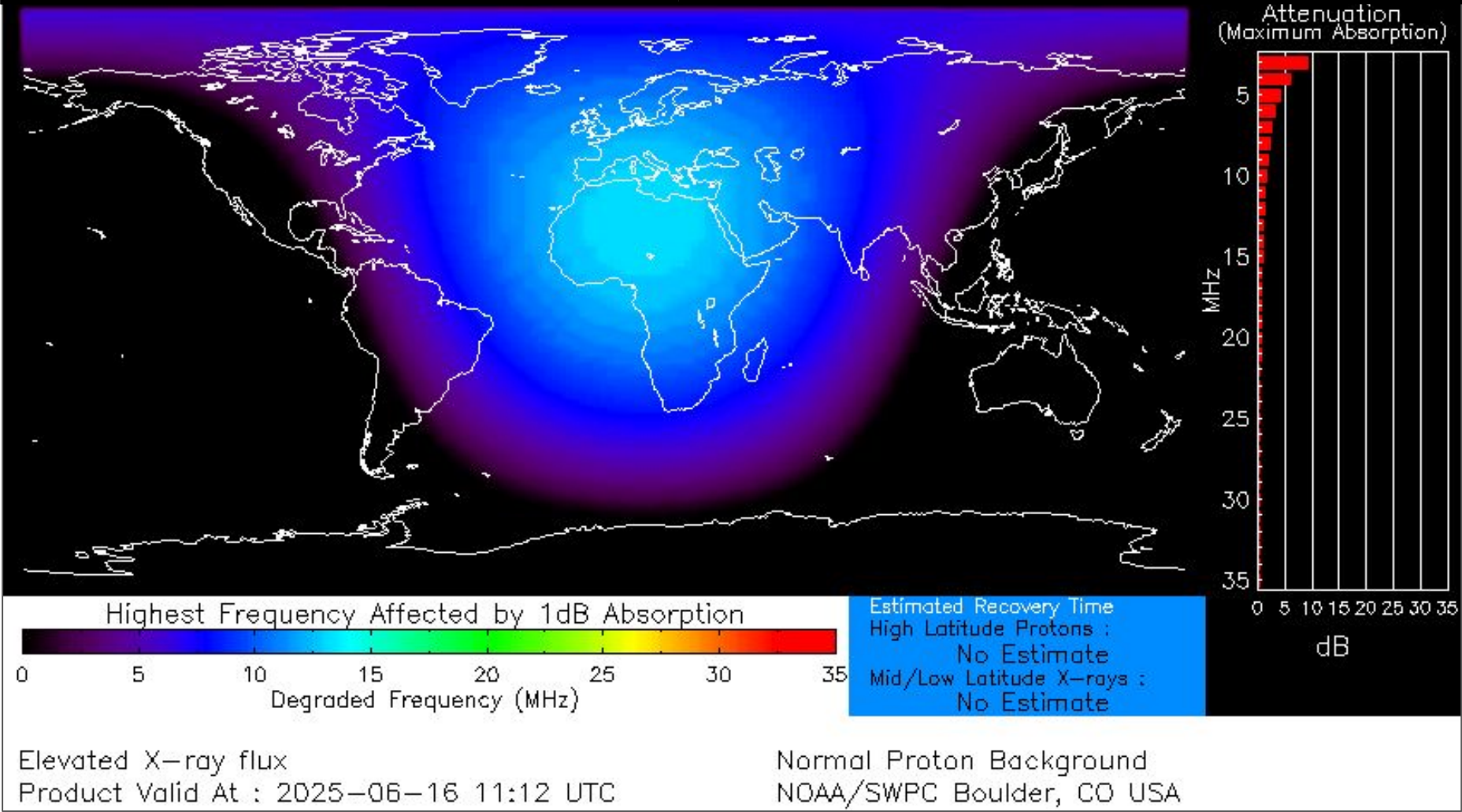
National Oceanic and
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U.S. Department of Commerce

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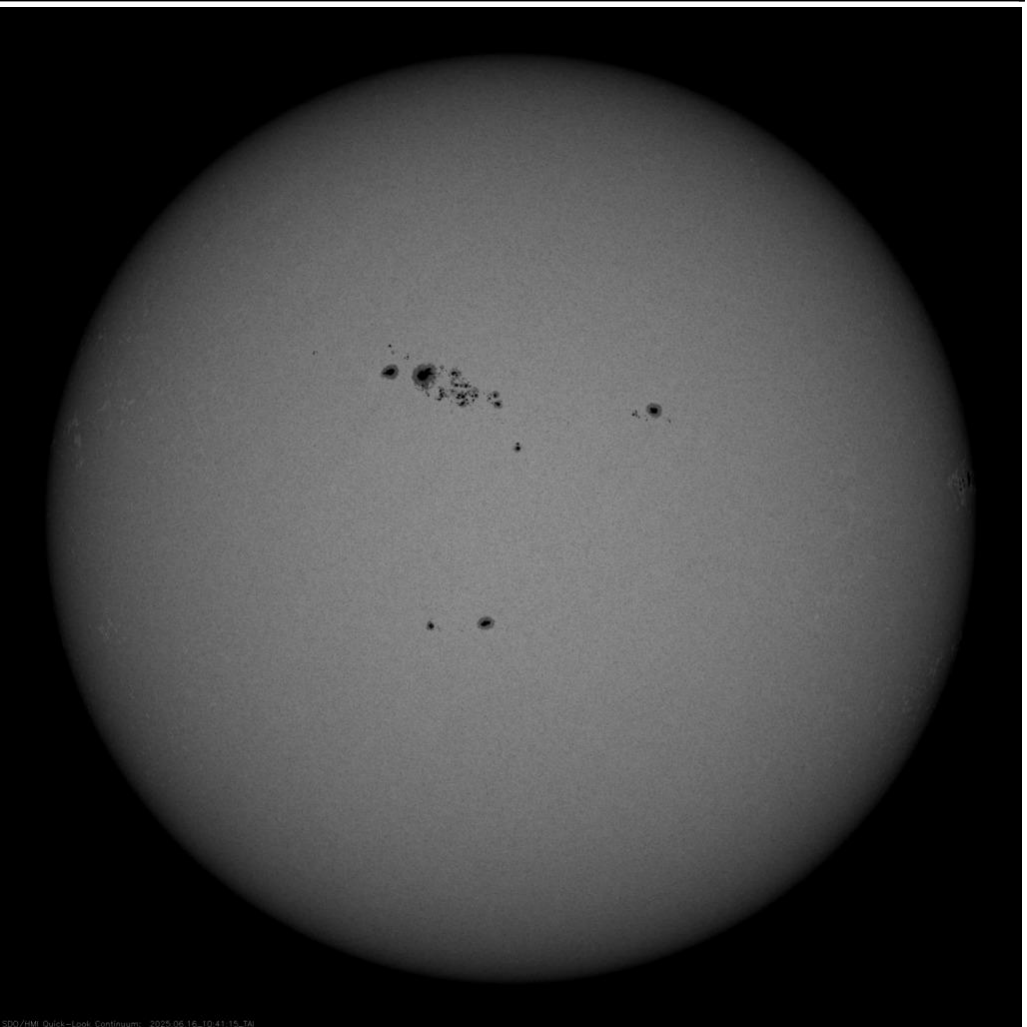
Space Weather 3-Day Forecast

	Monday, Jun 16	Tuesday, Jun 17	Wednesday, Jun 18
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	65%	45%	35%
Radio Blackout (R1-R2)	75%	75%	75%
Radio Blackout (R3-R5)	30%	30%	30%



[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	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	<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	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 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	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 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	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 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	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 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

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Fort Worth, TX



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WWW

Web: www.weather.gov/srh

