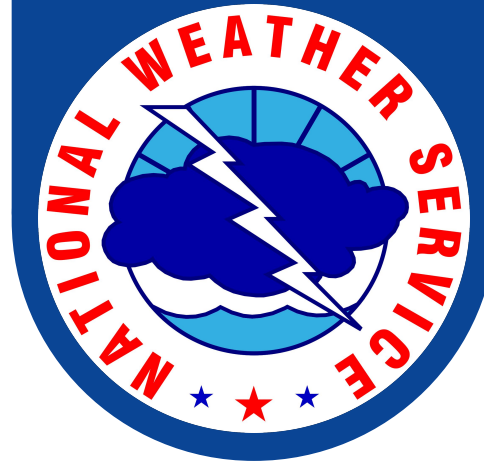




FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

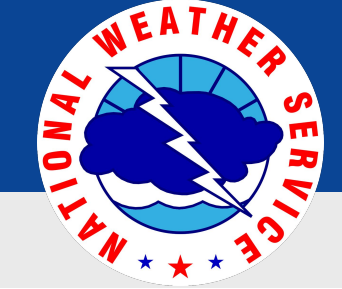
Monday, May 12, 2025

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

- **Record breaking heat likely with temperatures exceeding 100 degrees for sections of TX Tue-Sun, with Wednesday forecast to be the hottest day of the week.**
- **Elevated to critical (levels 1-2 of 3) fire weather concerns in S/W NM today. Elevated to critical (levels 1-2 of 3) fire weather conditions tomorrow afternoon for S NM, Far W TX; and again for S NM, Far W TX Wednesday & Thursday afternoons.**
- **Slight risk (level 2 of 5) for severe storms in NE AR Thursday and Friday.**
- **Marginal risk (level 1 of 4) of flash flooding in N/E AR this afternoon/evening. Heavy rain returns to AR on Friday.**
- **Minor/moderate river flooding in LA, AR and E TX will continue through the week. Isolated major flooding in S LA through early tomorrow morning.**





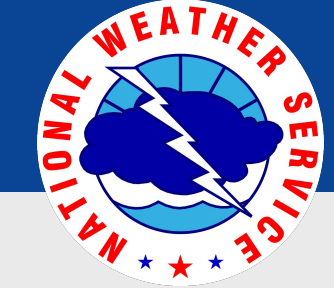
FEMA Region 6 Threat Matrix

Next 7 days

	Monday, May 12	Tuesday, May 13	Wednesday, May 14	Thursday, May 15	Friday, May 16	Saturday, May 17	Sunday, May 18
Severe Storms				Far NE AR	NE AR		
Heavy Rain / Flash Flooding	N/E AR				AR		
Fire Weather	S/W NM	SW NM, Far W TX	S NM, Far W TX	S NM, Far W TX			
Heat		C/SW TX	SW TX	SW TX	SW TX	SW TX	SW TX
			TX	CTX			
River Flooding	SW LA	AR, N/E TX, S LA	AR, N/E TX, S LA	AR, ETX, S LA	AR, ETX, S LA	AR, ETX, S LA	AR, ETX, S LA
	AR, N/E TX, S LA						

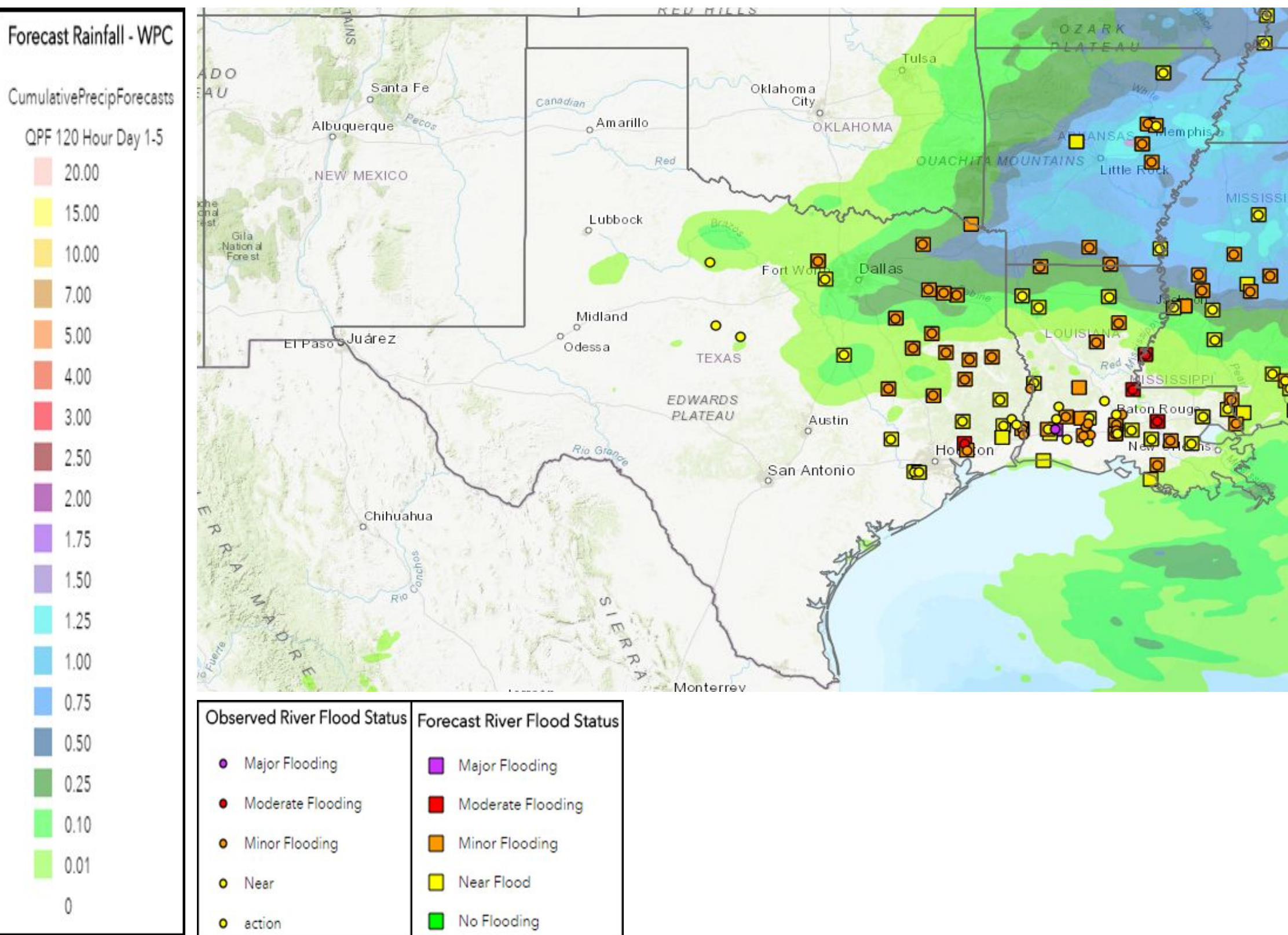
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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



Calcasieu River at White Oak Park in SW LA will experience major flooding through early tomorrow morning; homes will be flooded.

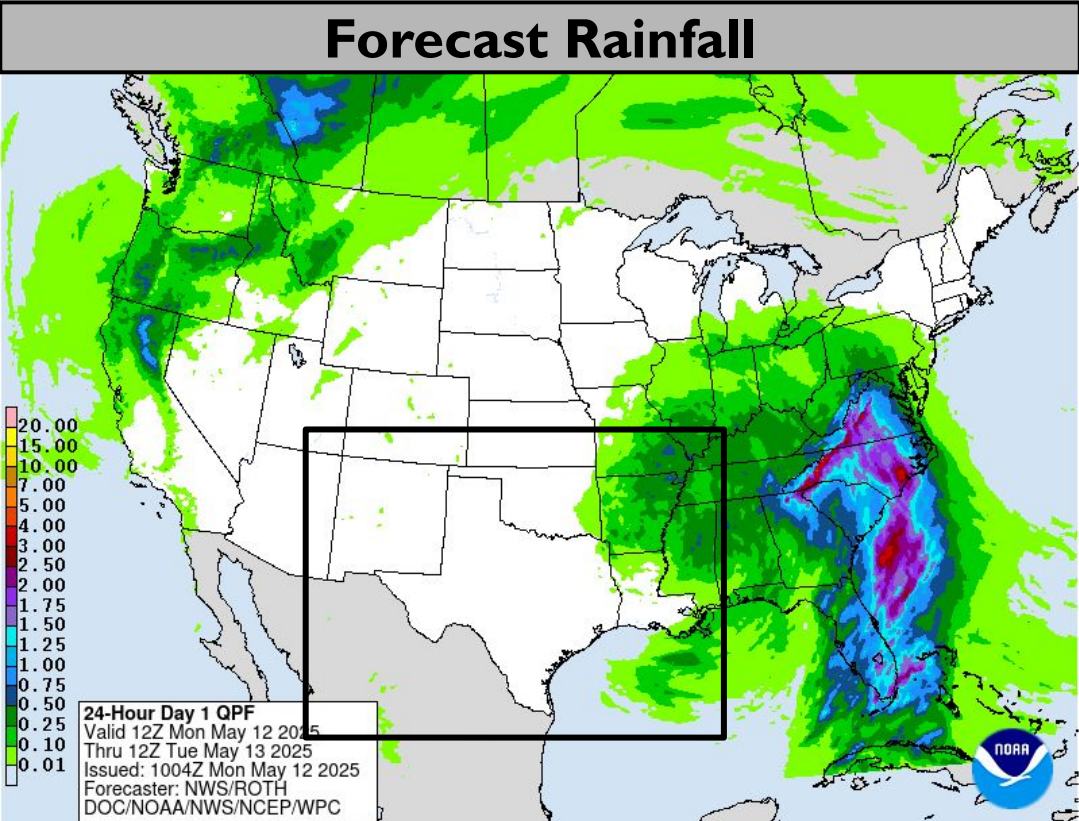
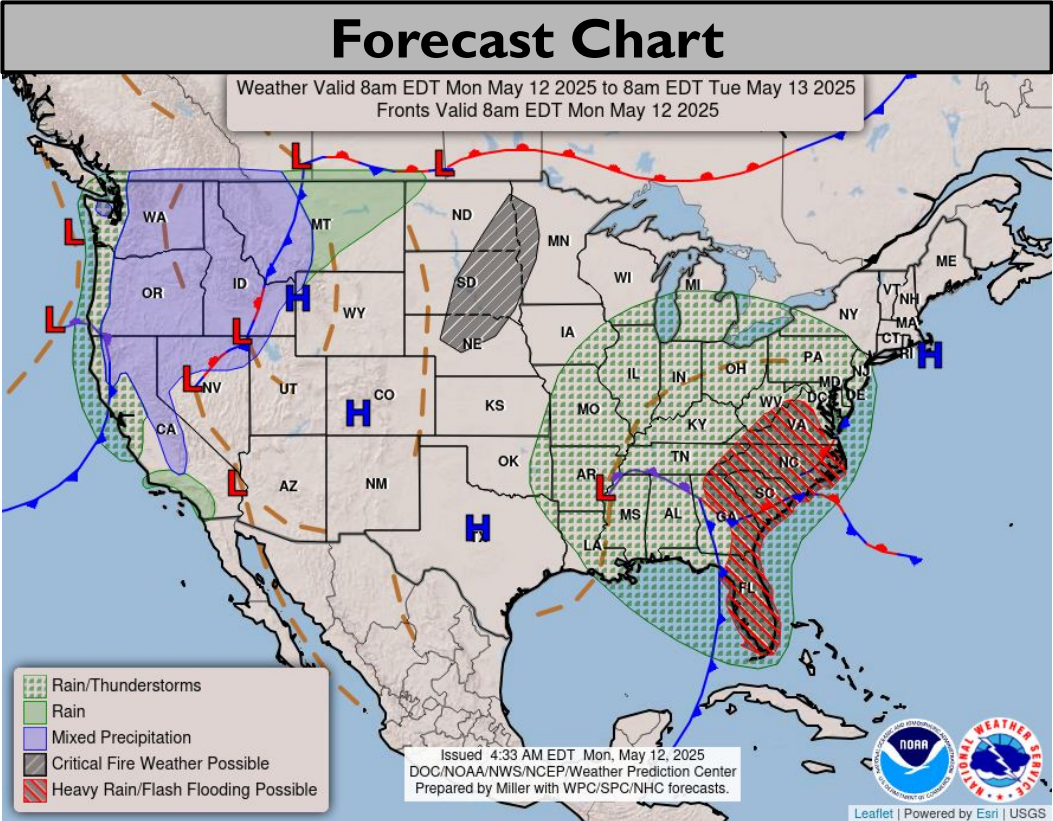
Minor to moderate river flooding across AR, N/NE TX, and S LA will impact croplands and secondary roads.

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.



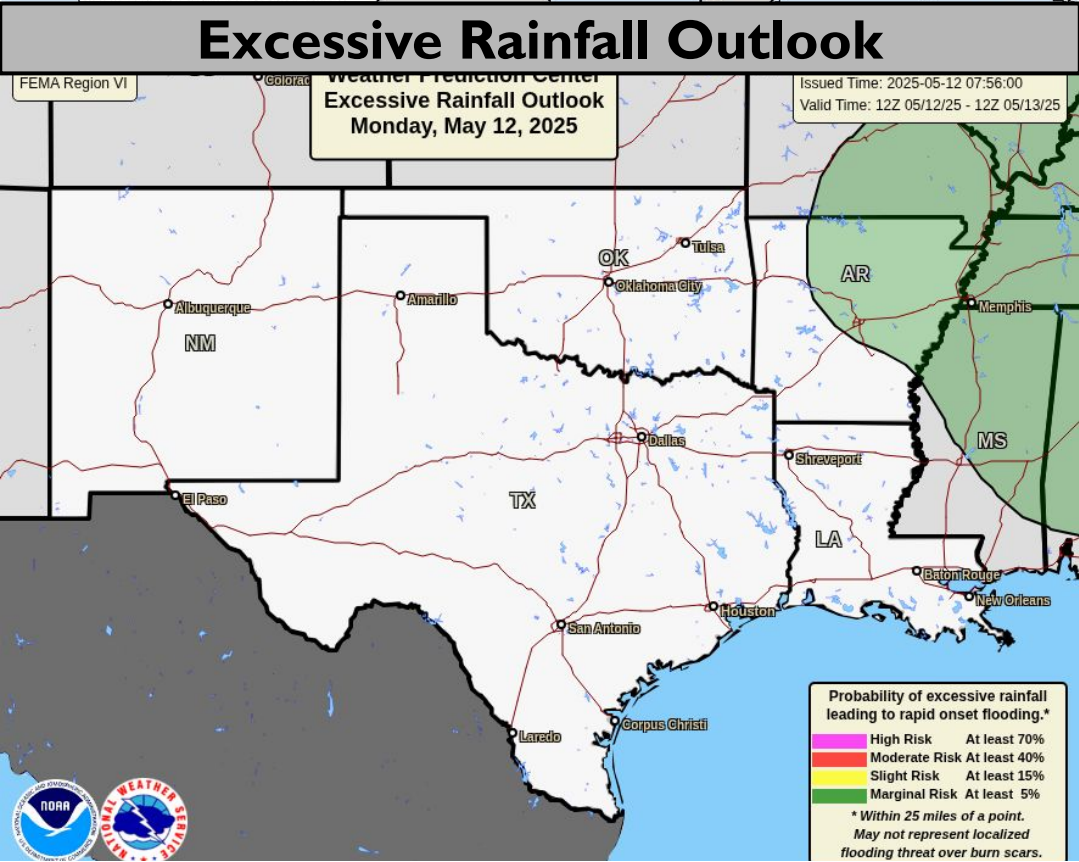
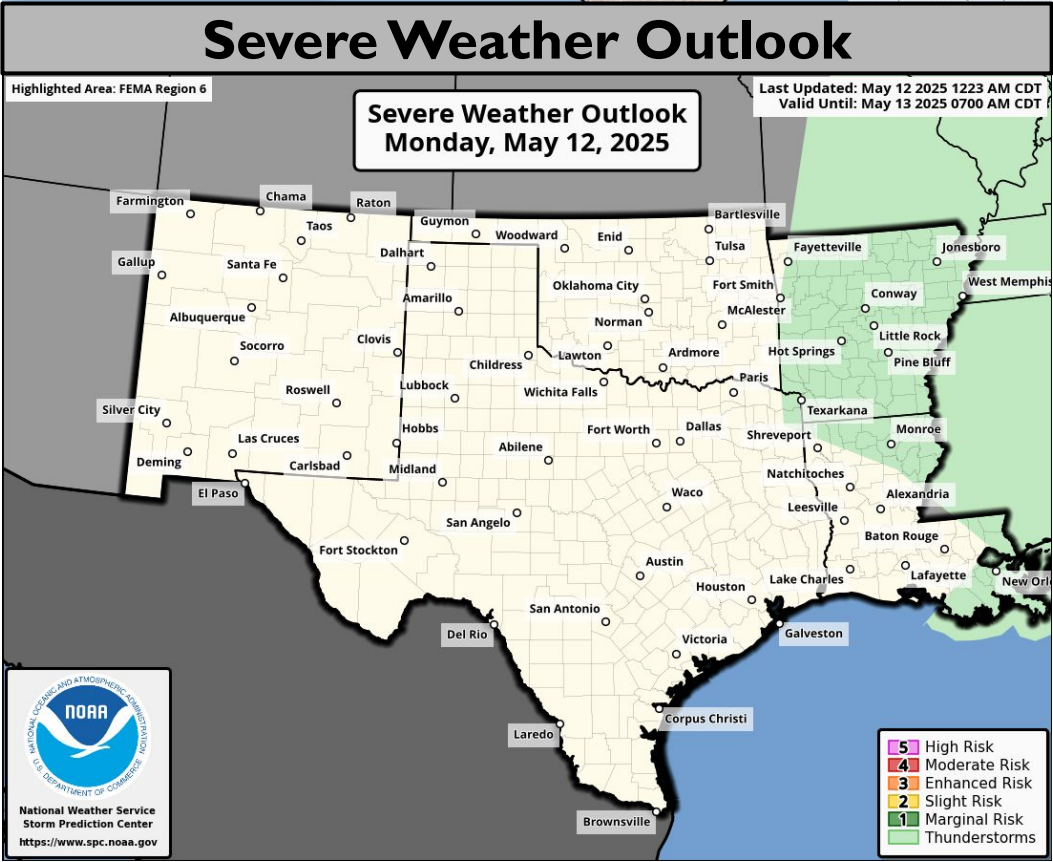


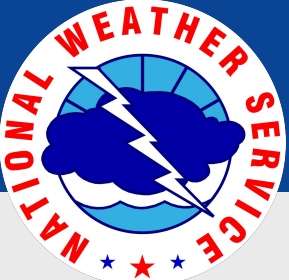
Today's Weather



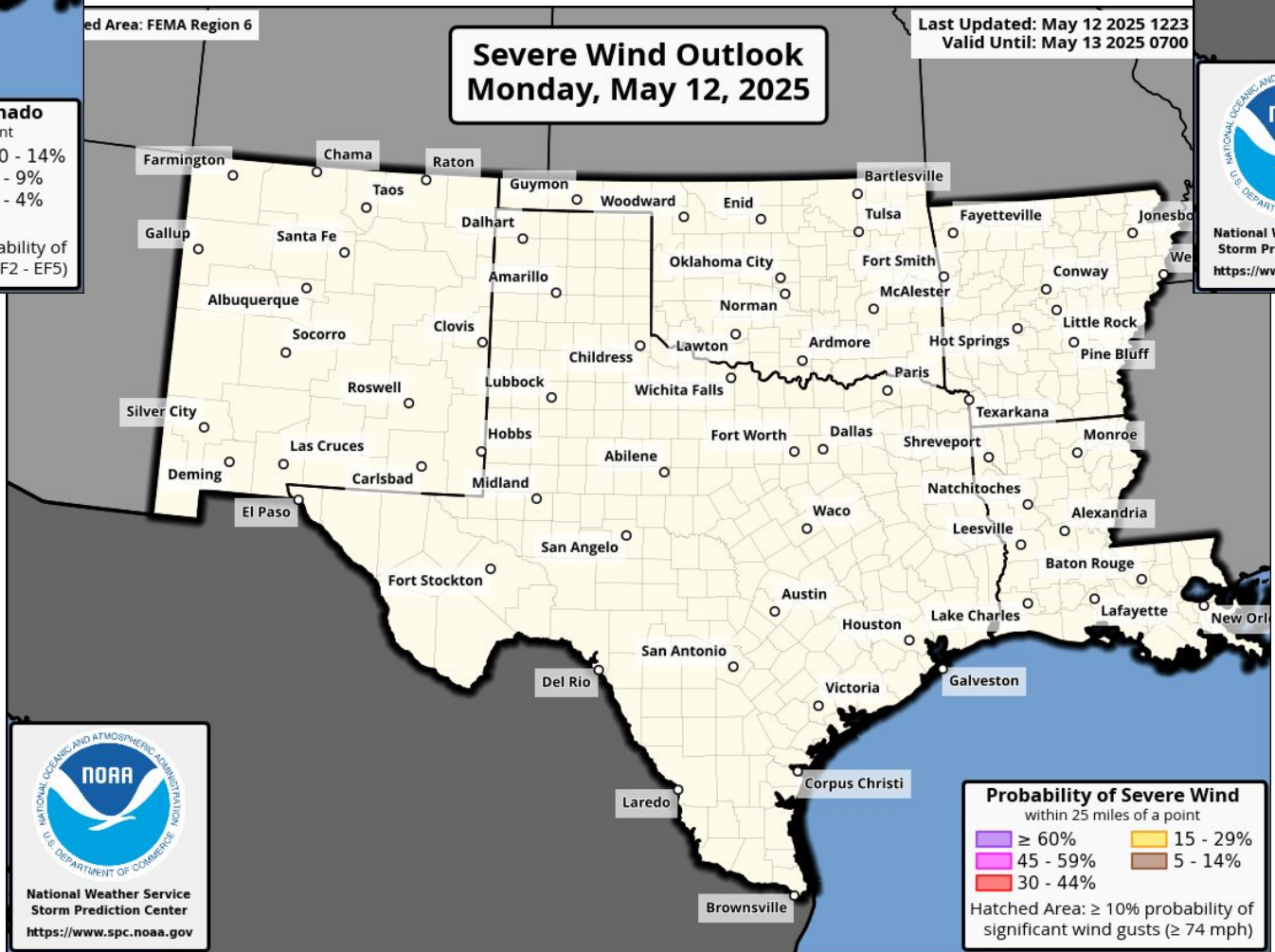
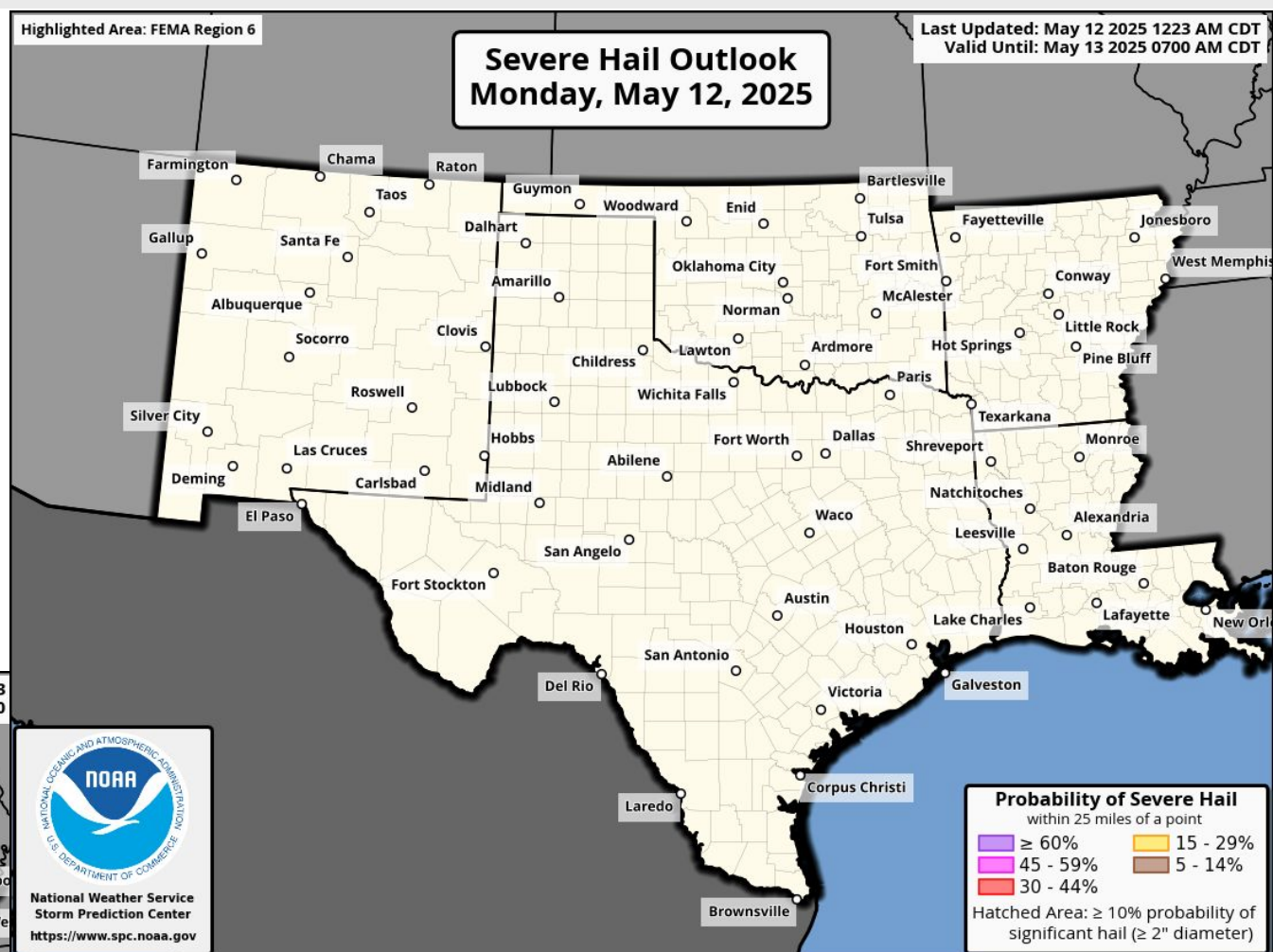
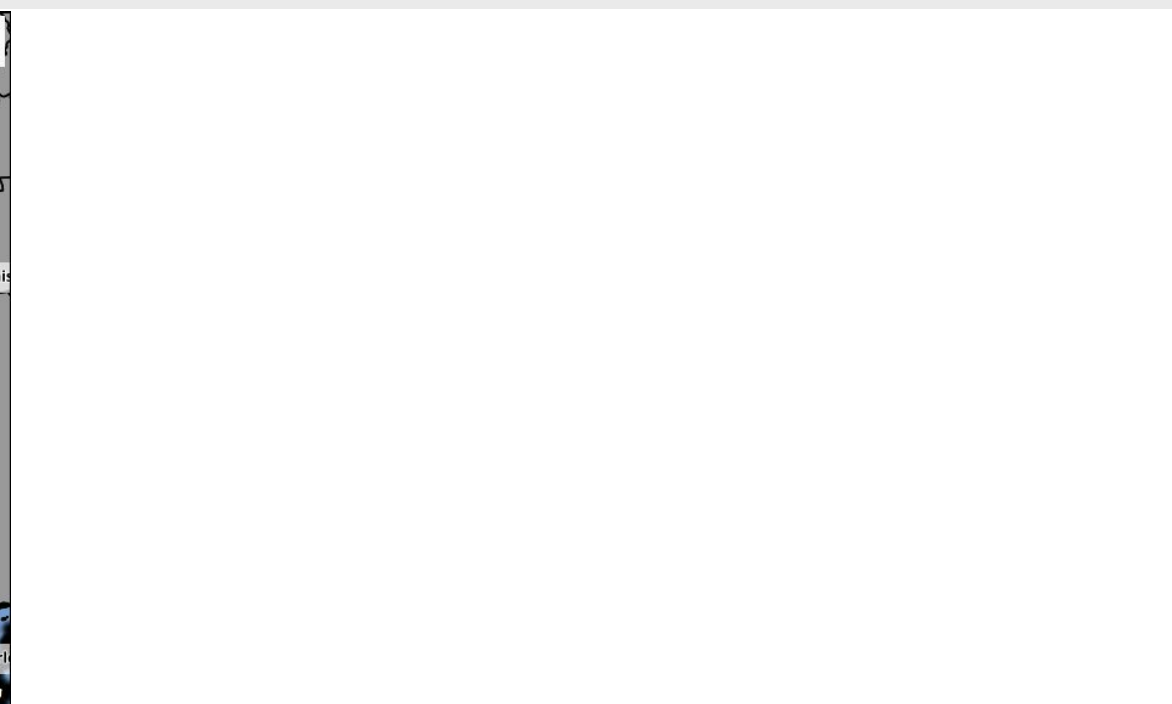
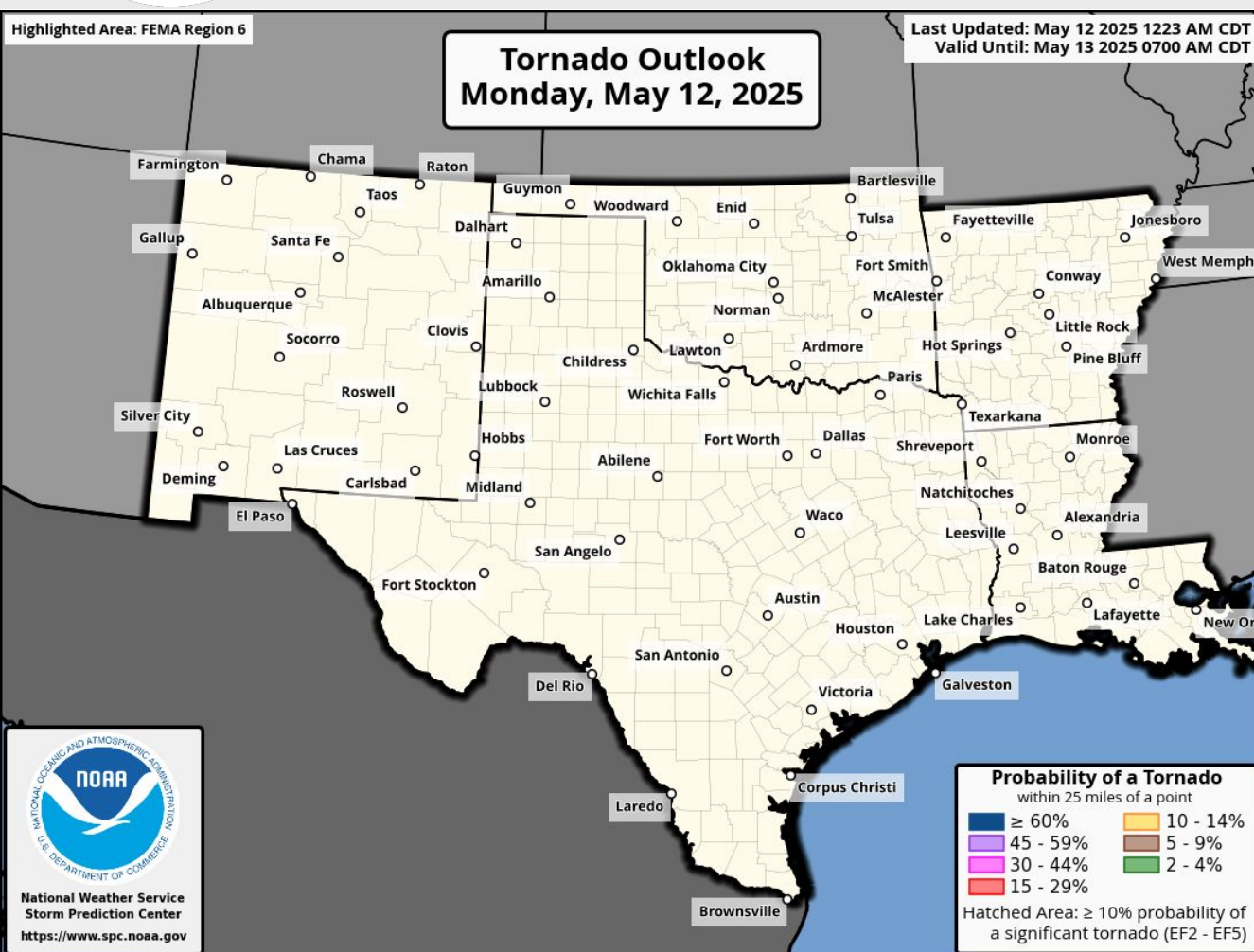
**Elevated to critical (levels 1-2 of 3)
fire weather concerns in SW NM.**

**Marginal risk (level 1 of 4) of flash
flooding in N/E AR.**



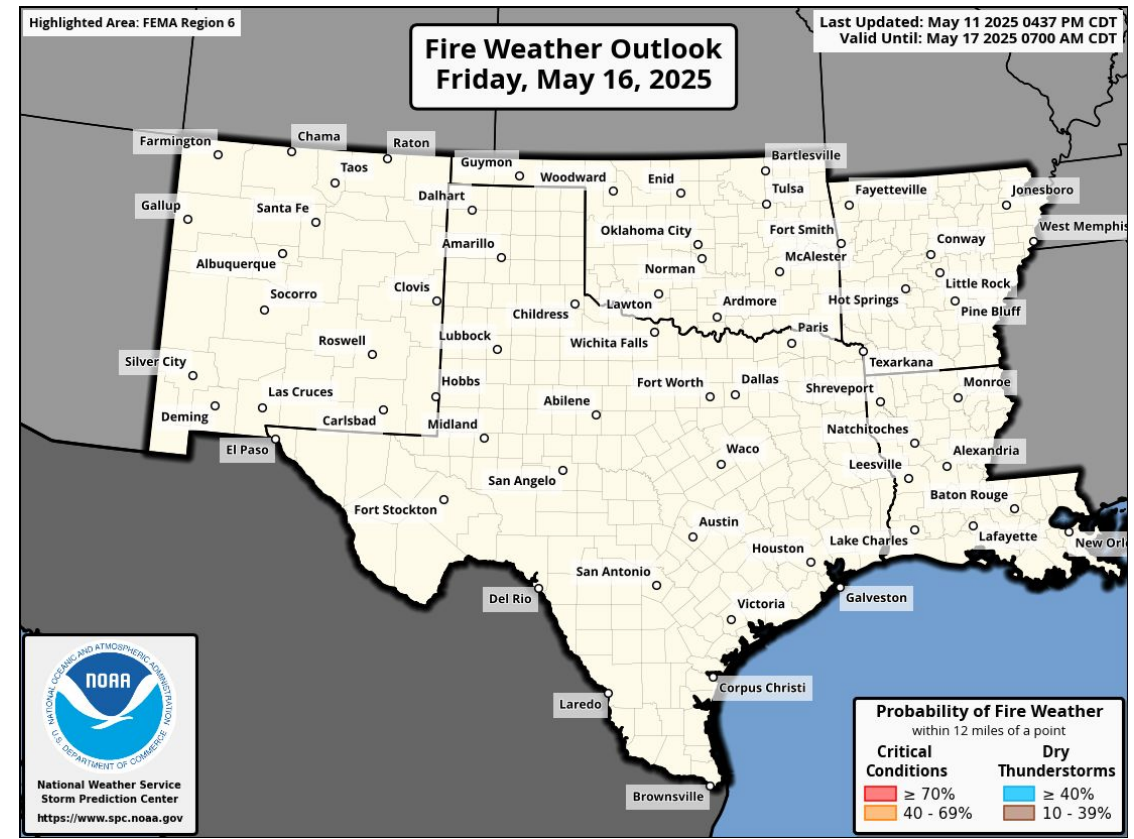
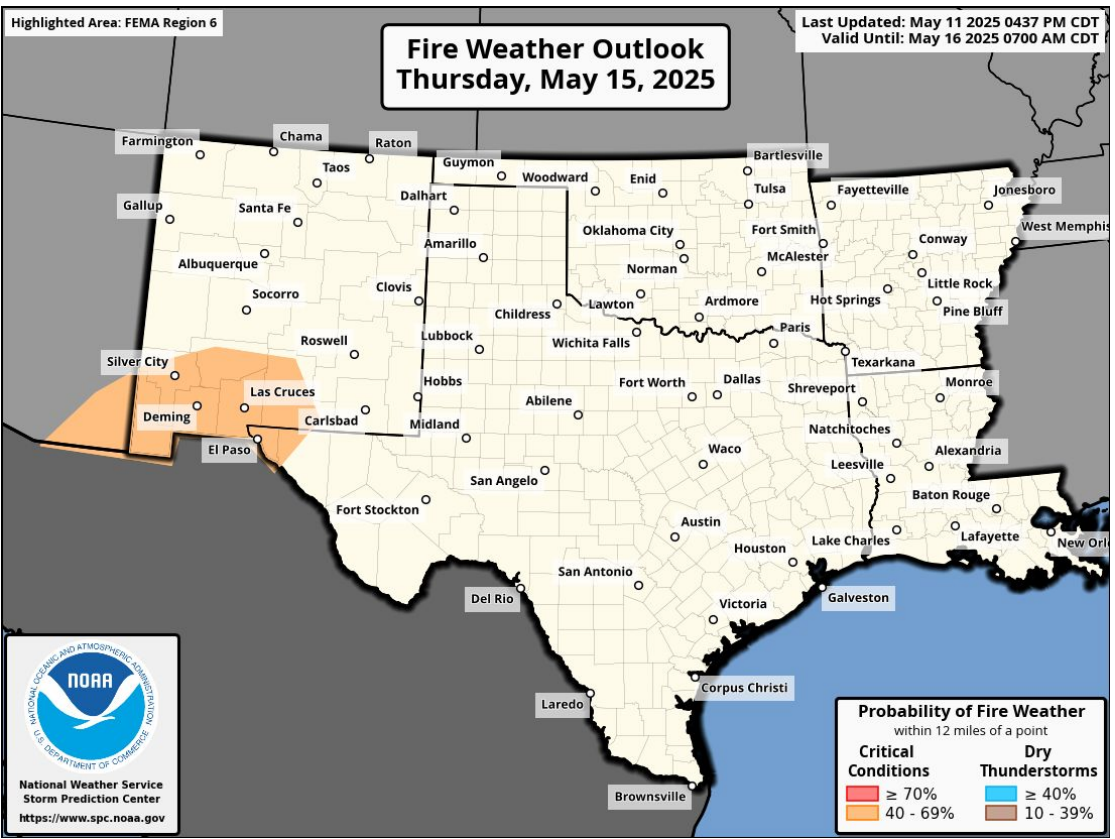
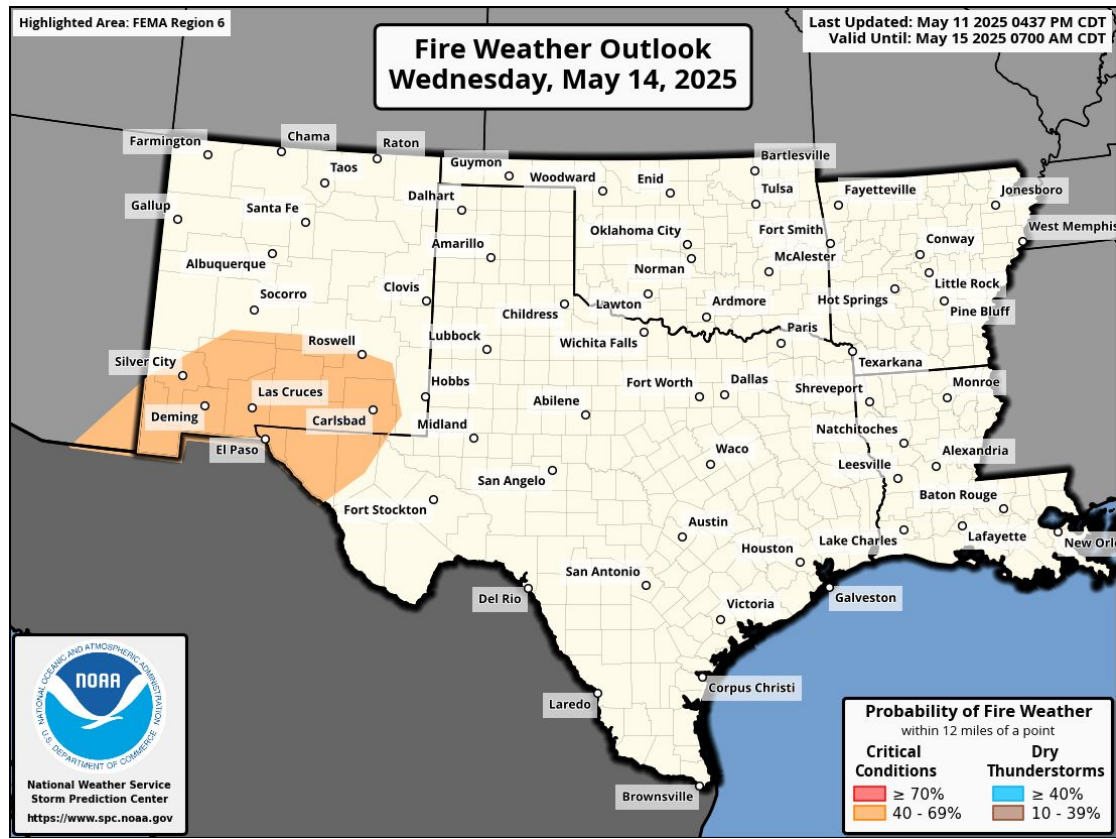
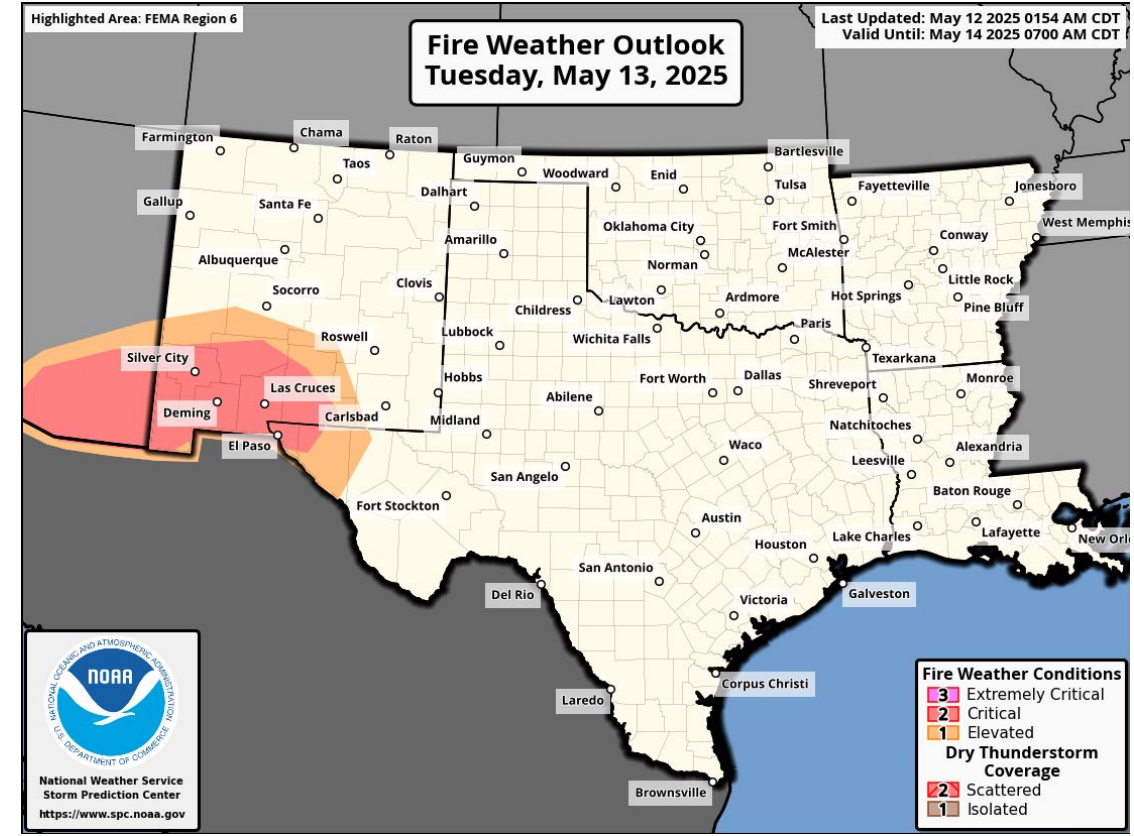
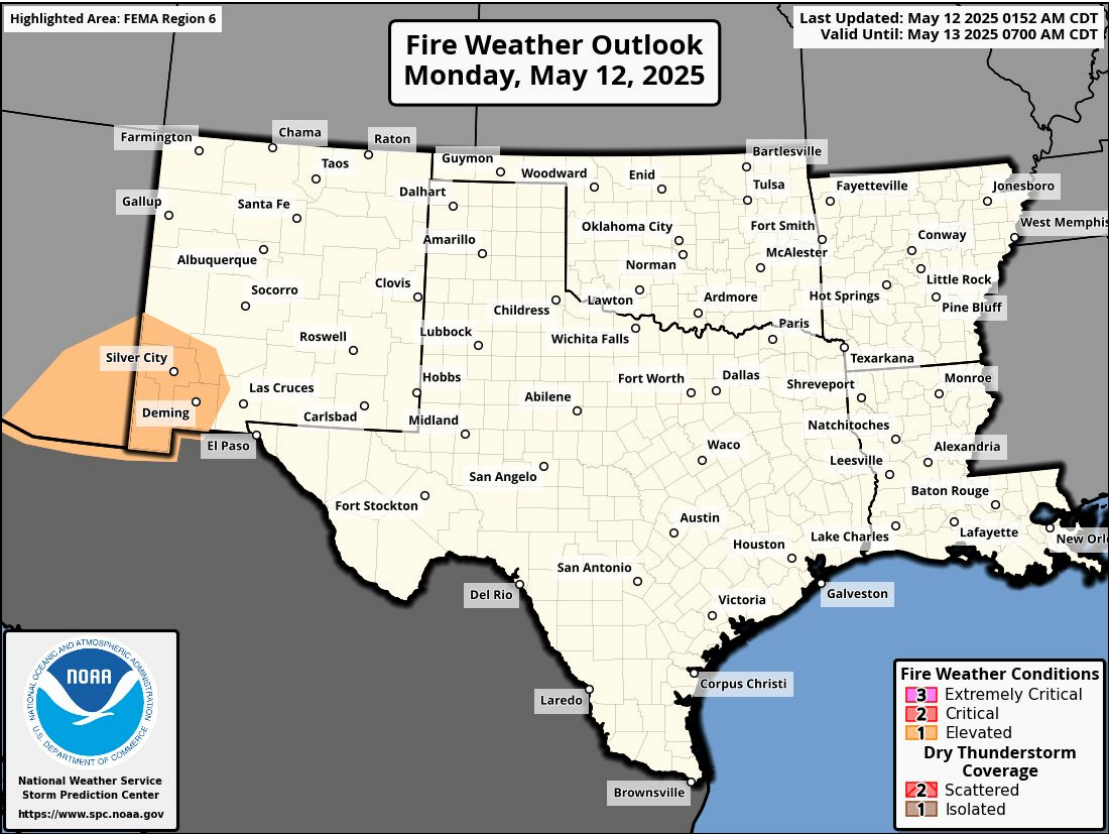
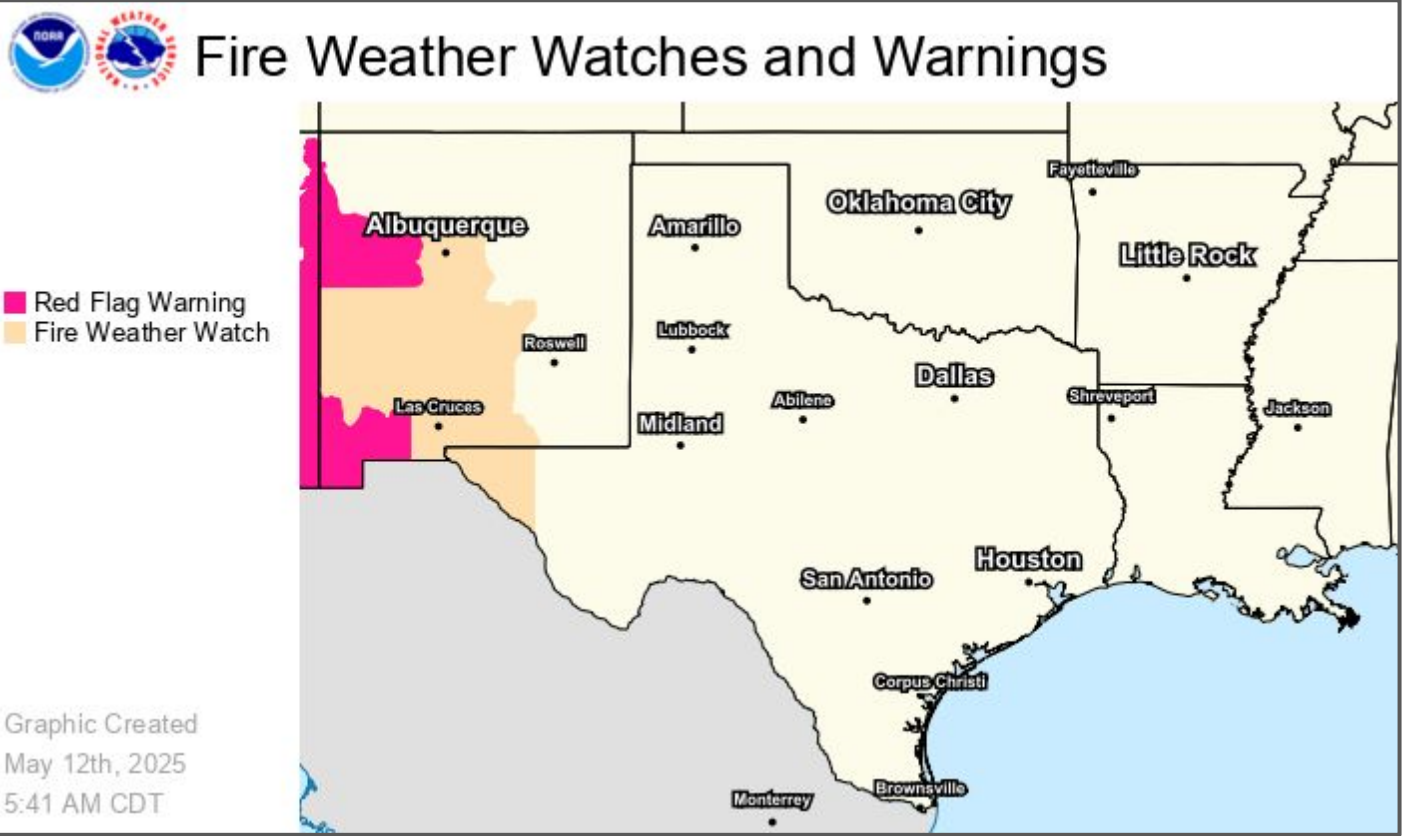


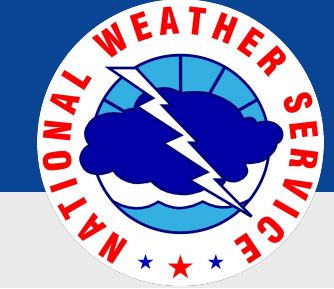
Today's Tornado & Severe Wind / Hail Probabilities





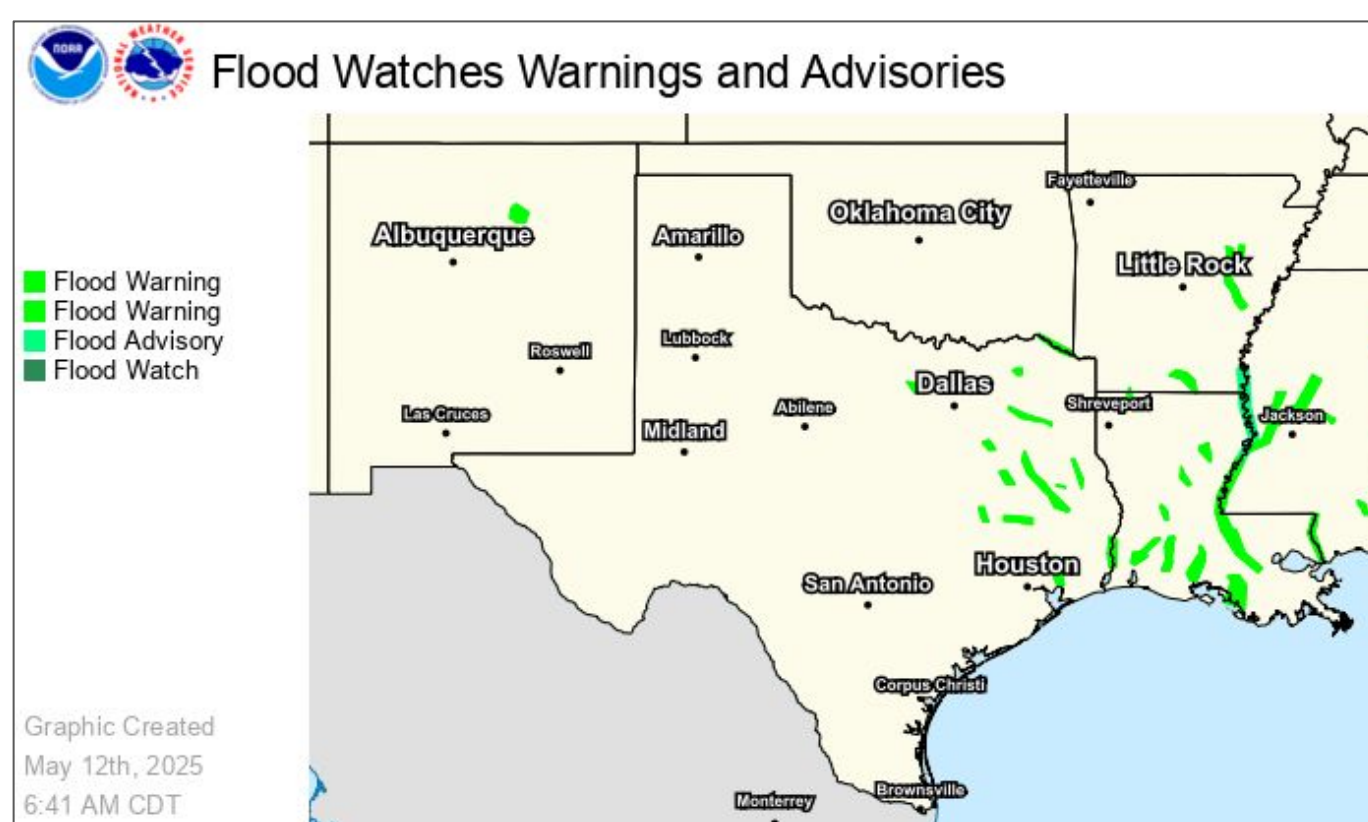
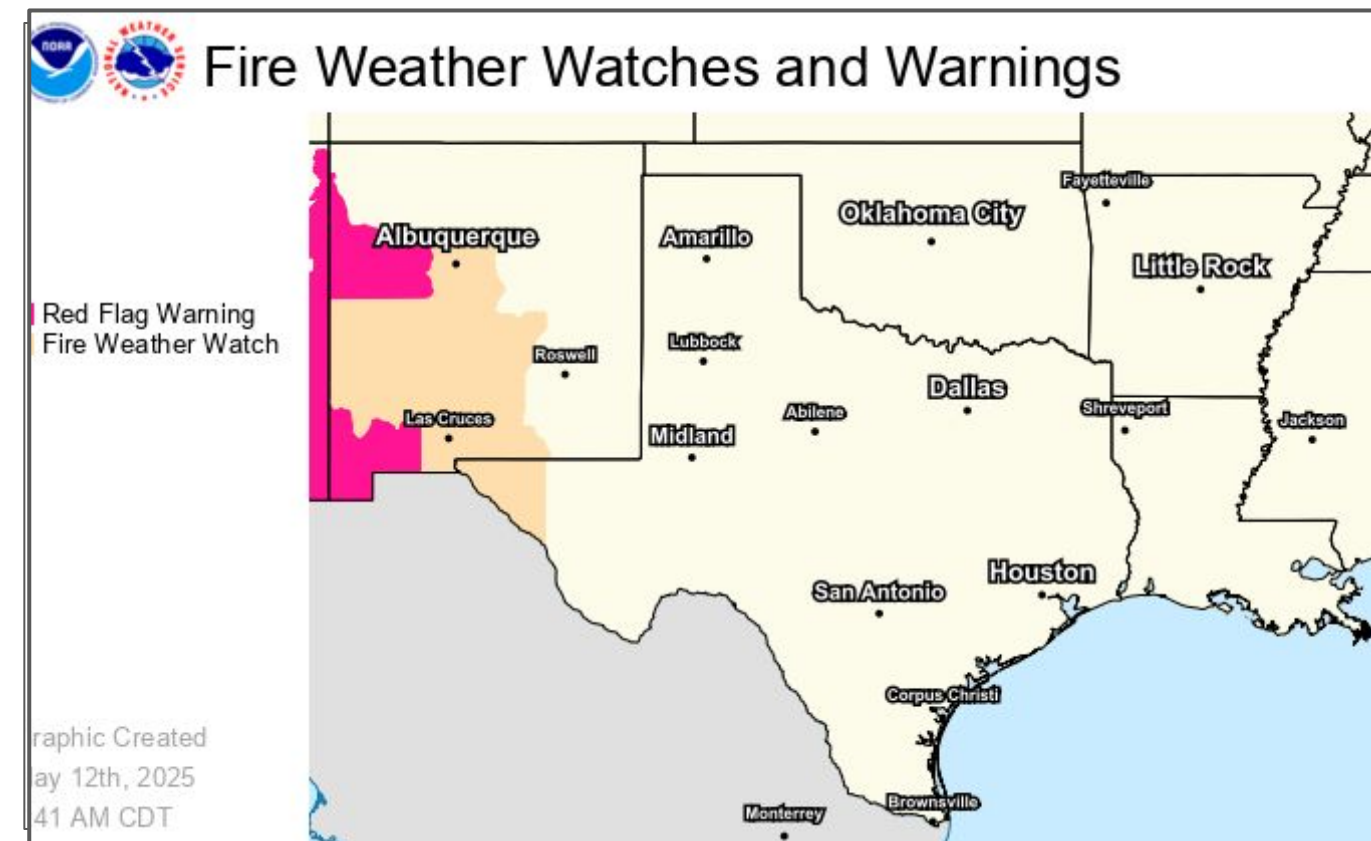
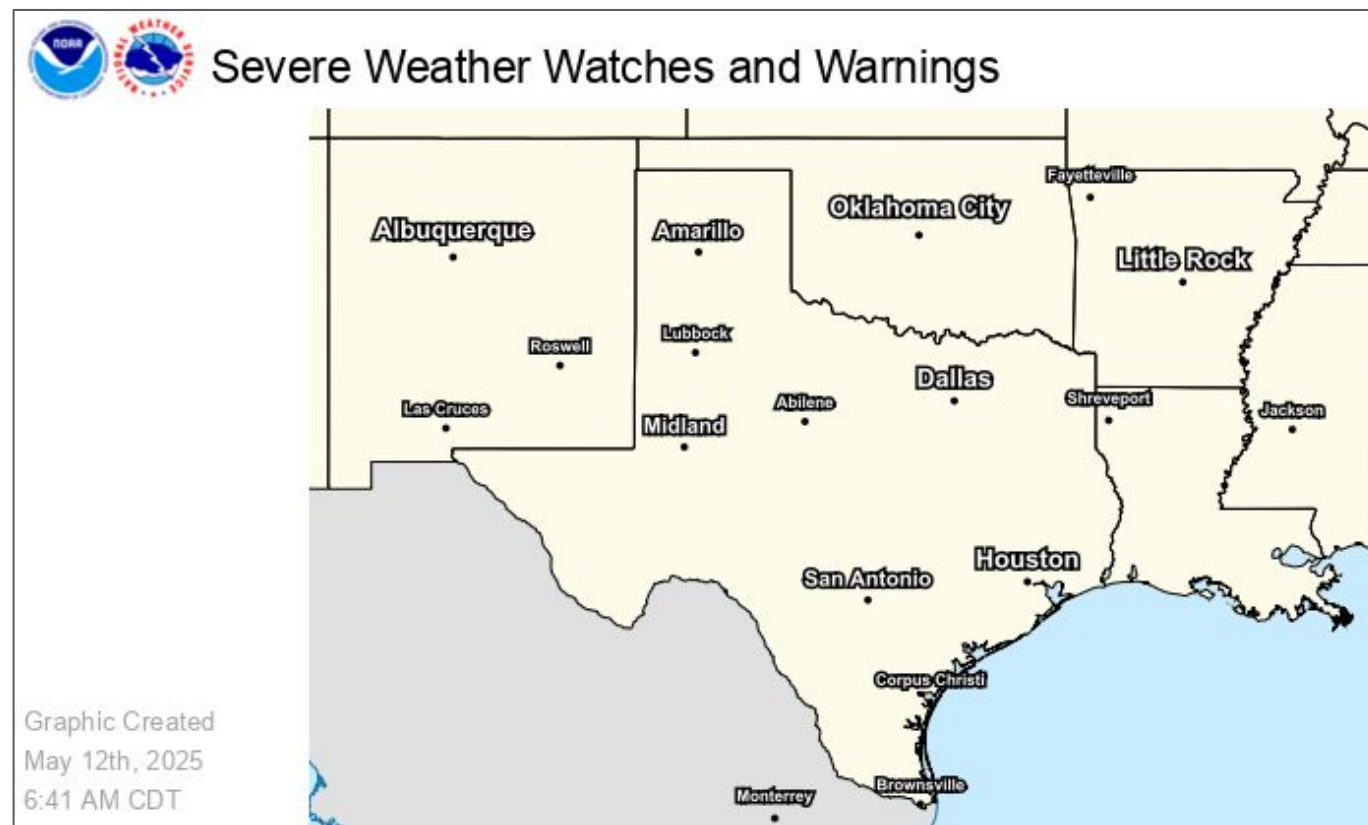
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Red Flag Warning for S/W NM from 2-7 PM CDT today.

Fire Weather Watch for SW NM, Far W TX Tuesday & Wednesday afternoons.

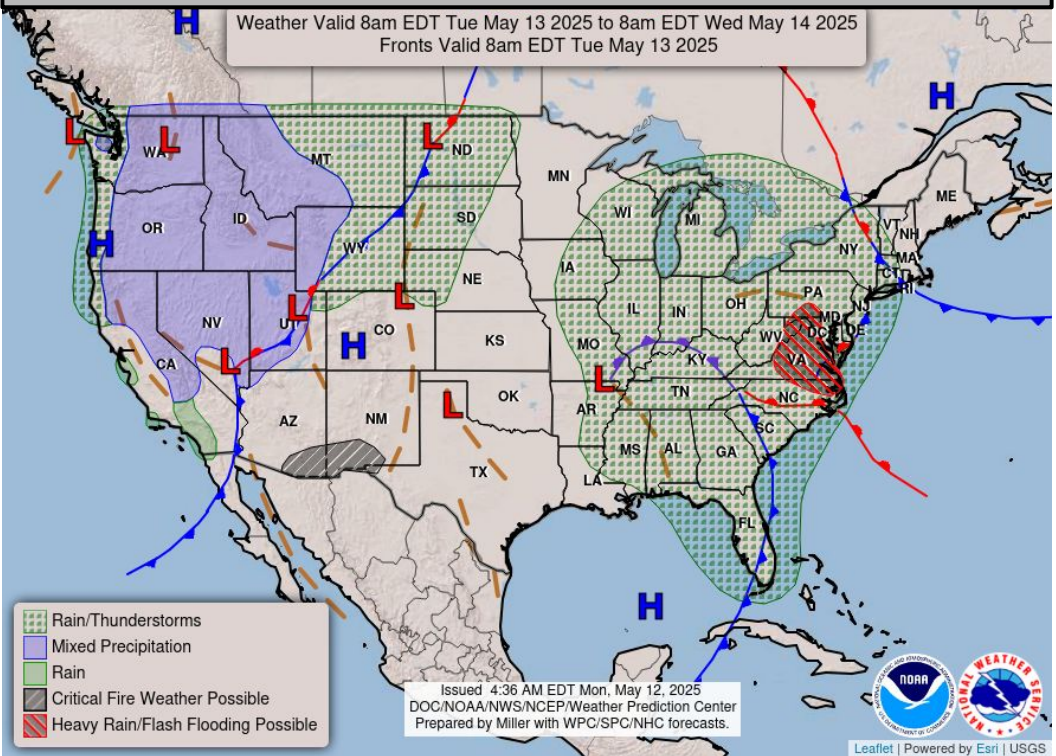
Blowing dust in S NM, Far W TX on Tue/Wed may also occur due to wind gusts 40-50 mph.



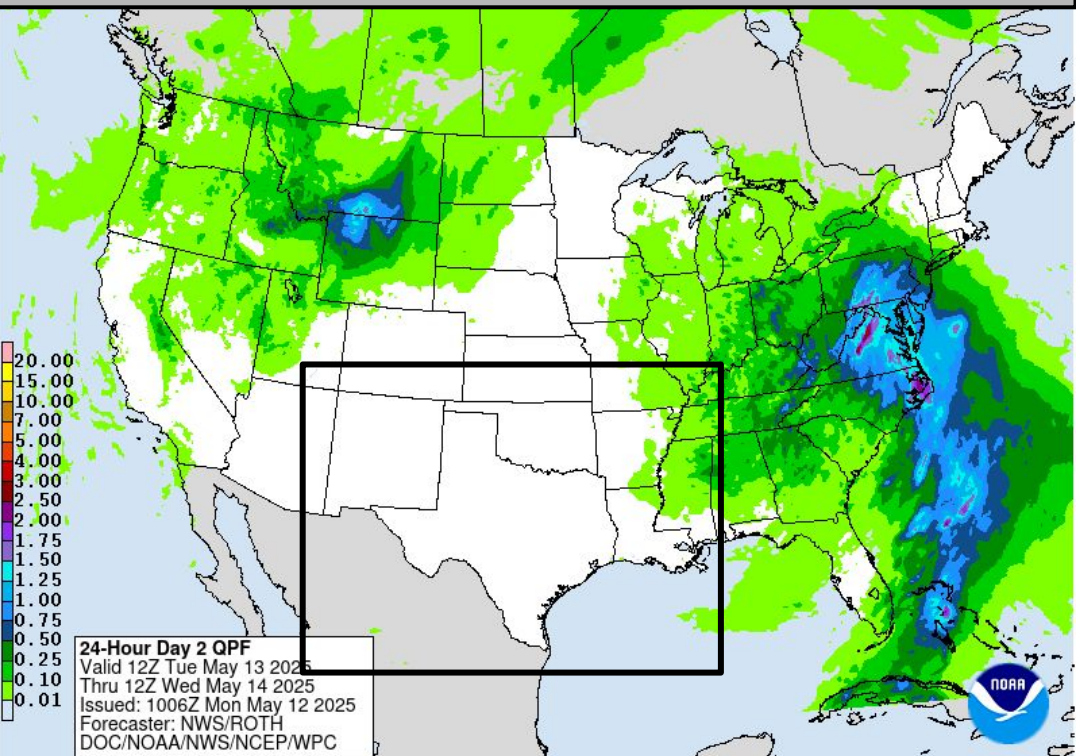


Tomorrow's Weather

Forecast Chart



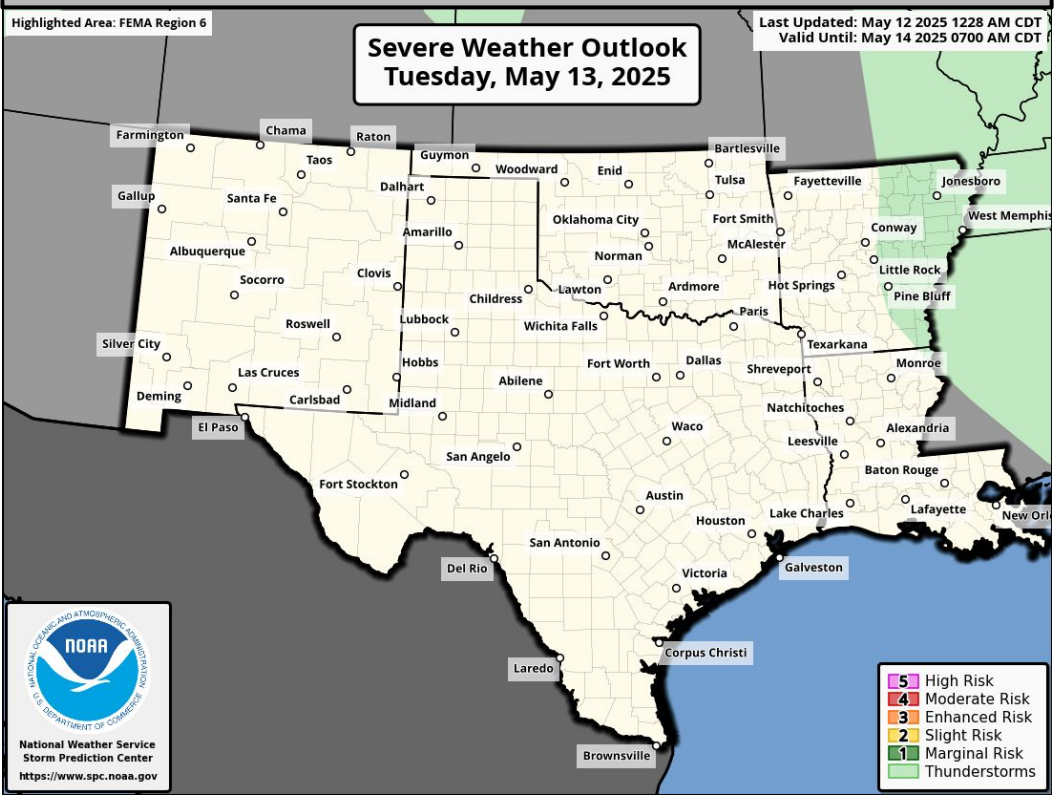
Forecast Rainfall



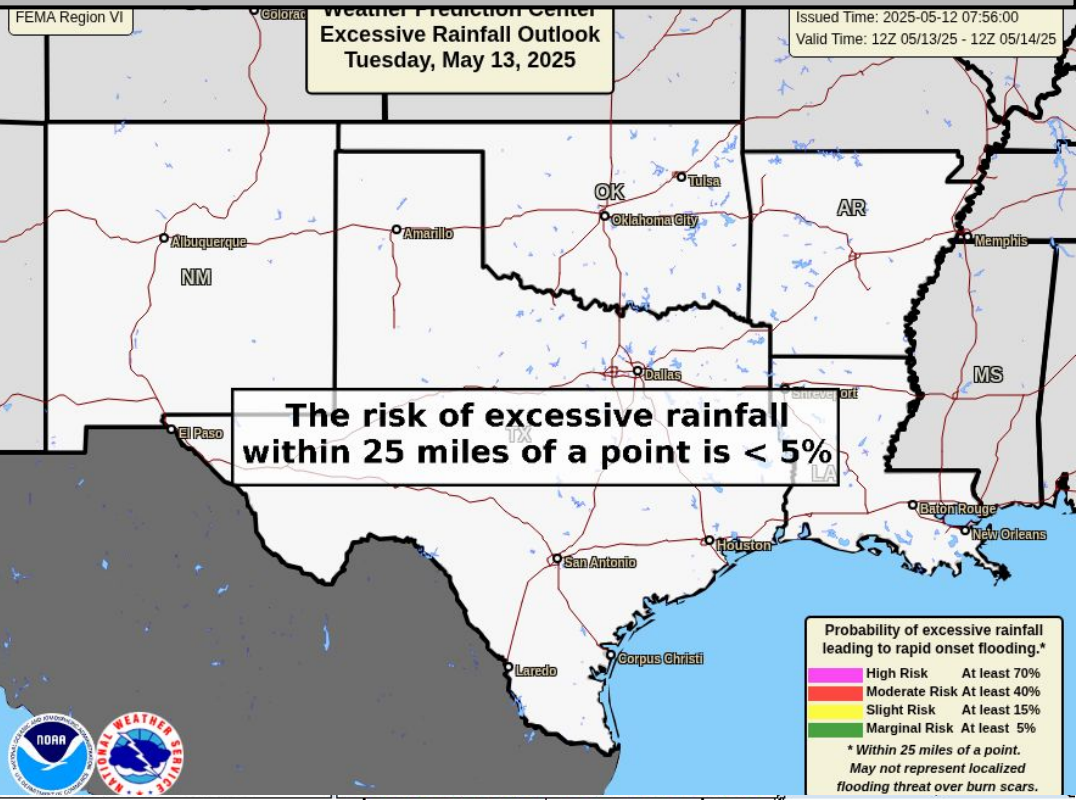
Temperatures exceeding 100 degrees in C/SW TX.

Elevated to critical (levels 1-2 of 3) fire weather conditions on Tuesday afternoon for SW NM, Far W TX.

Severe Weather Outlook

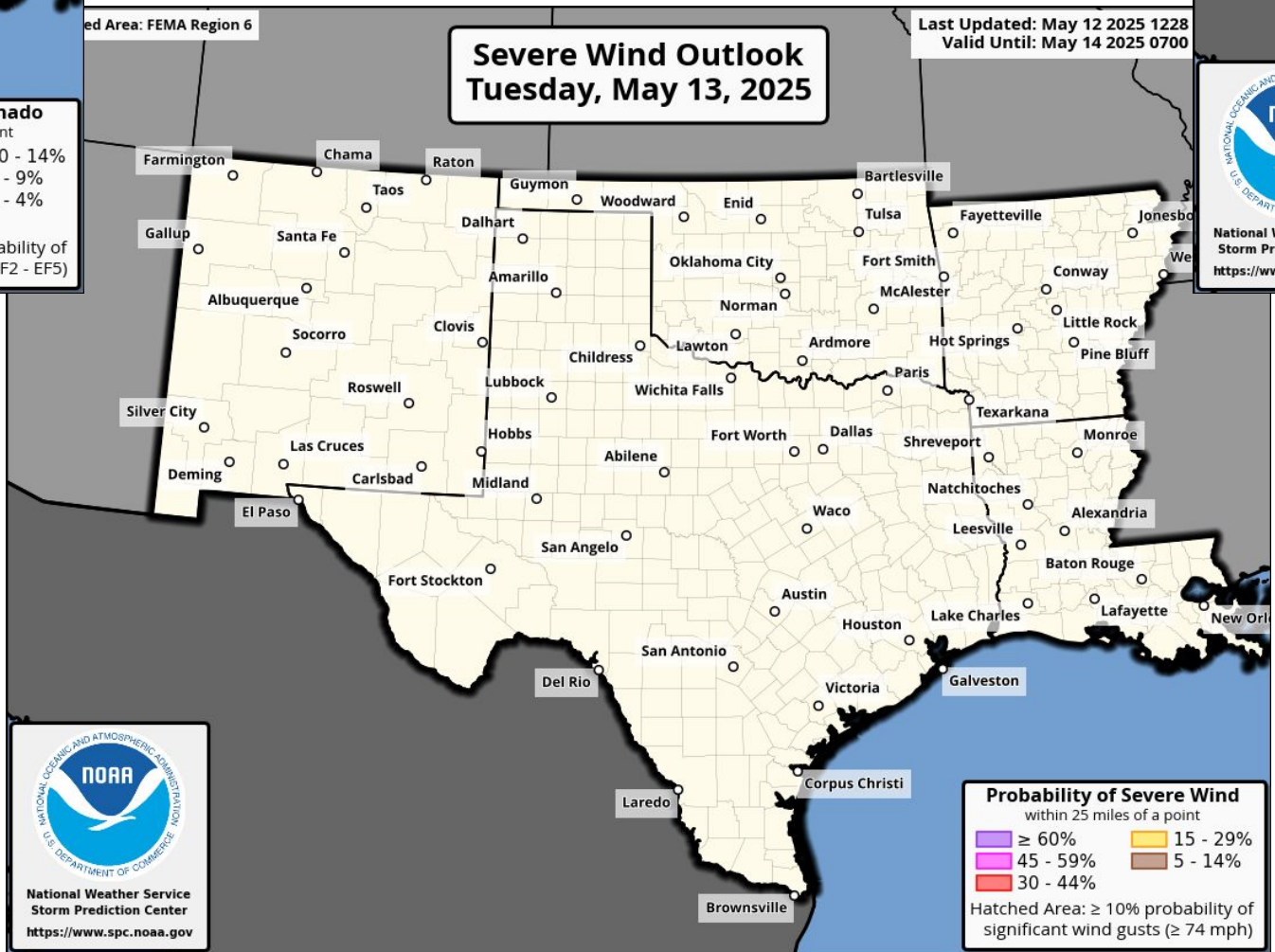
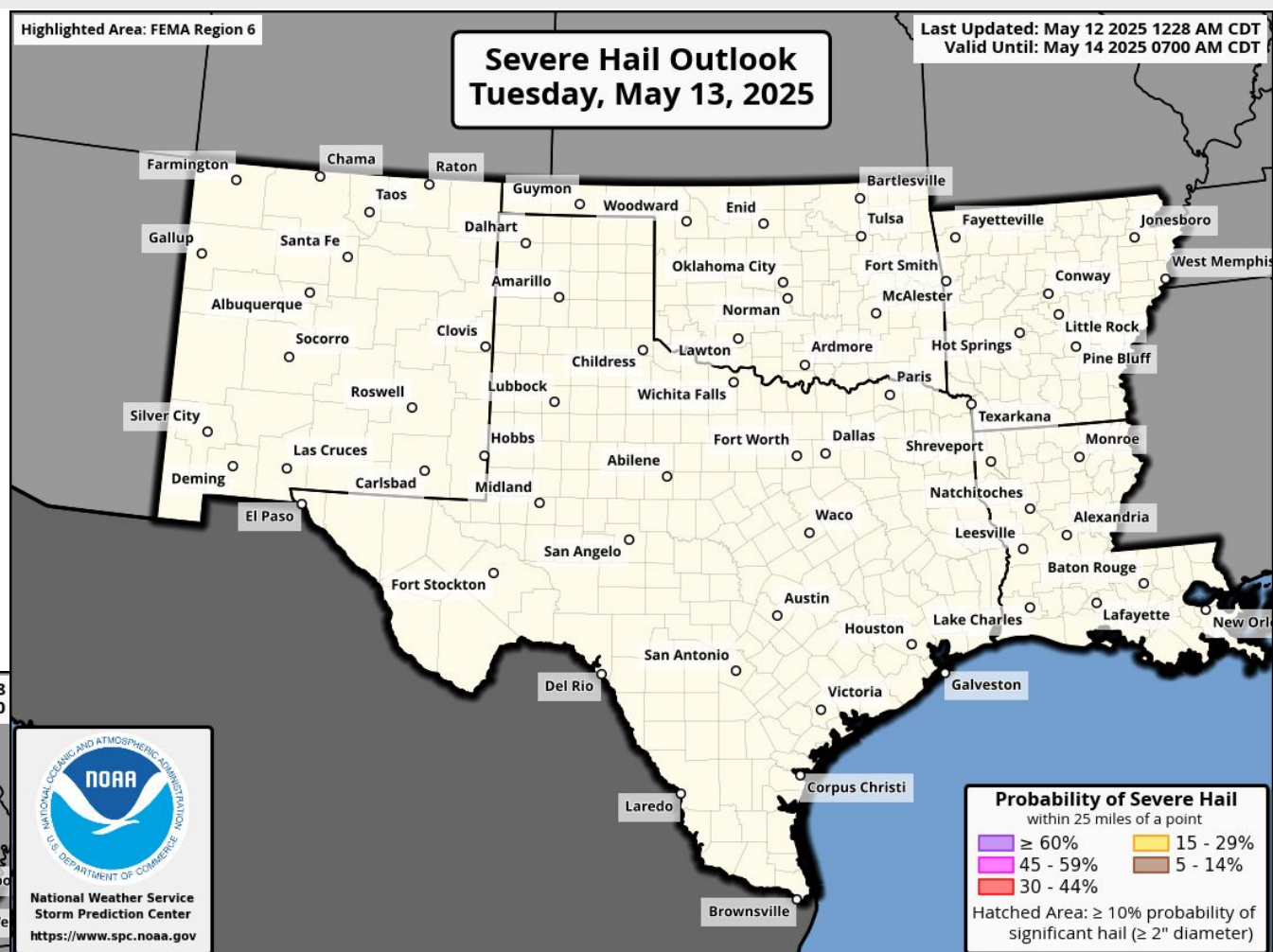
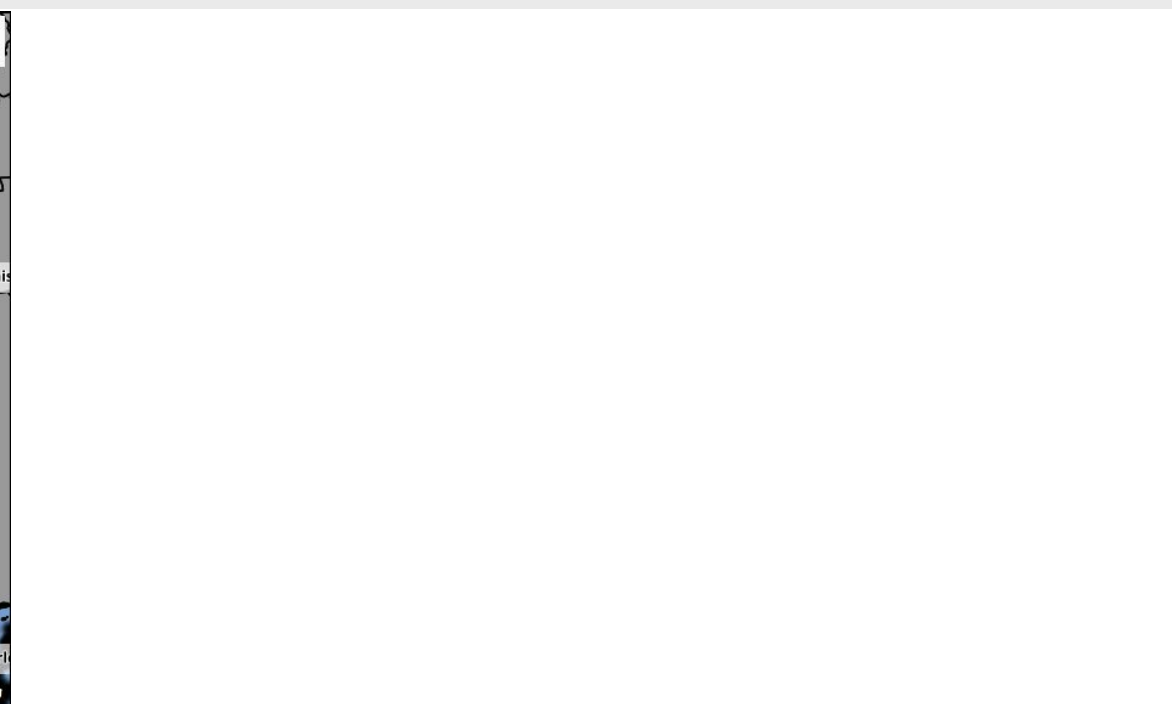
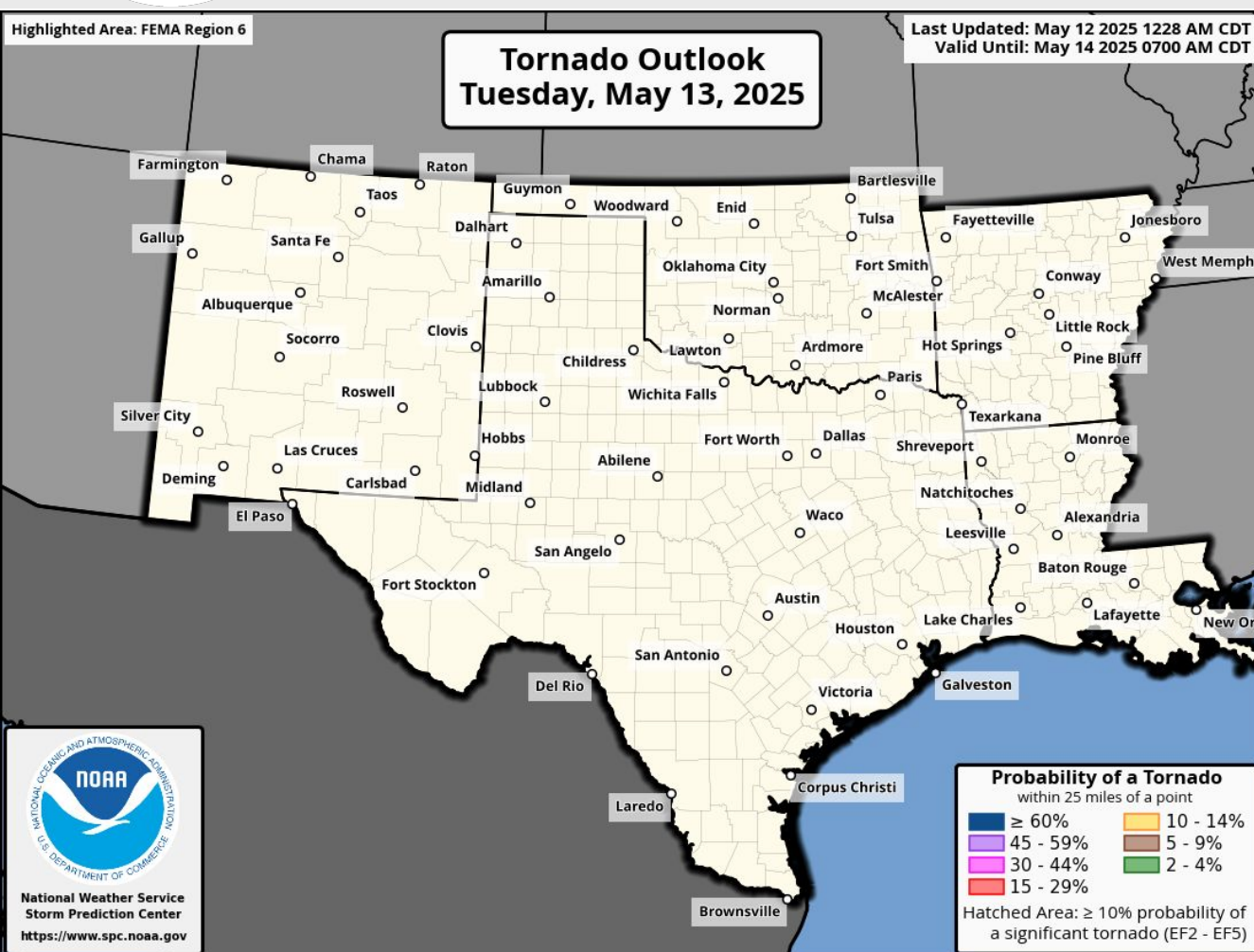


Excessive Rainfall Outlook



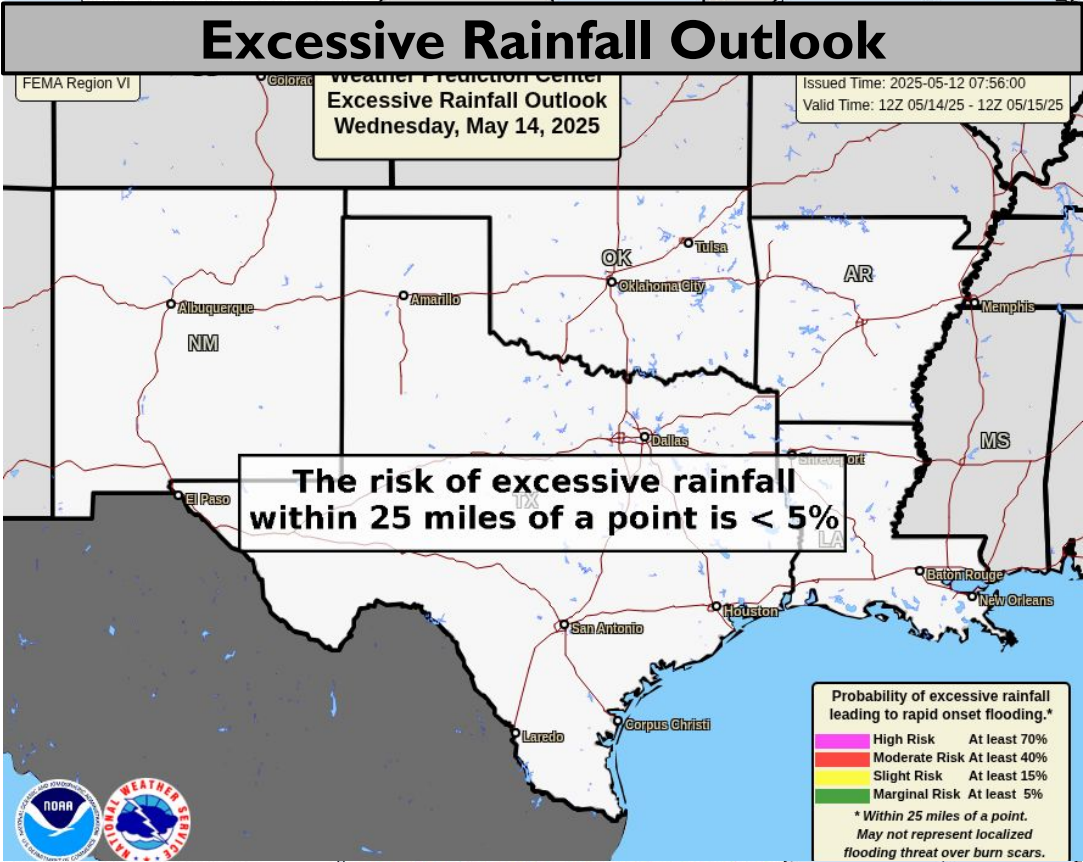
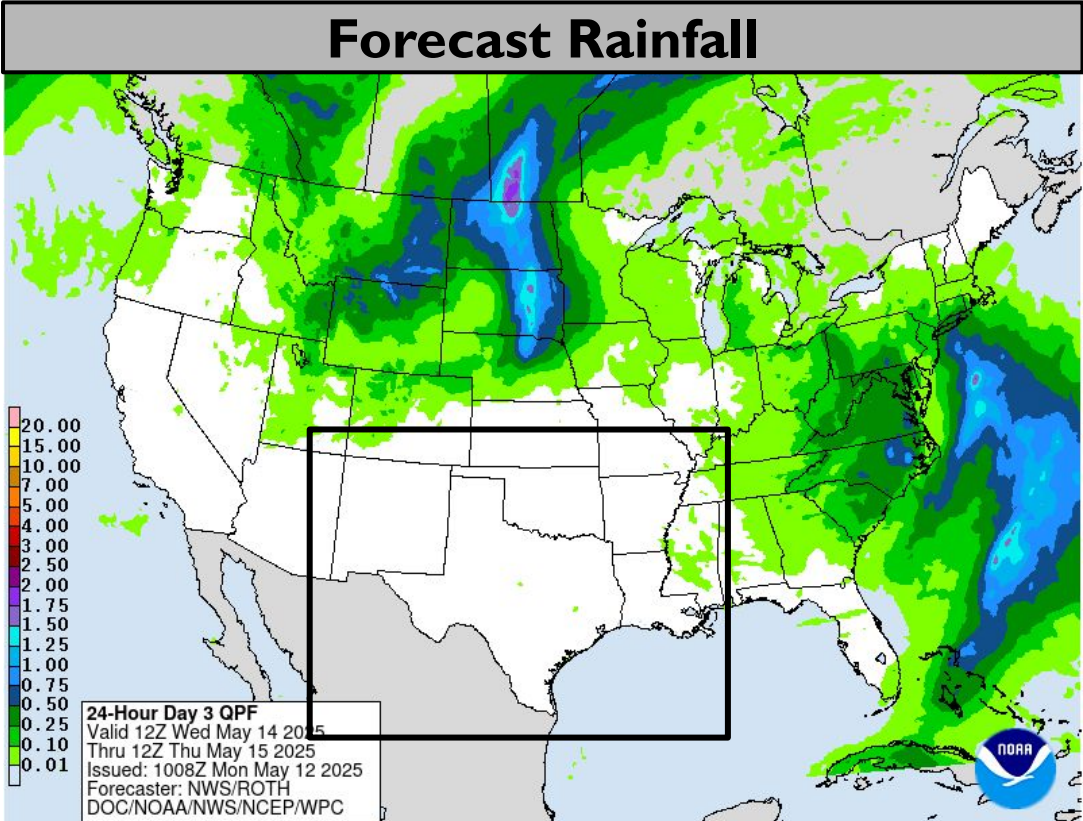
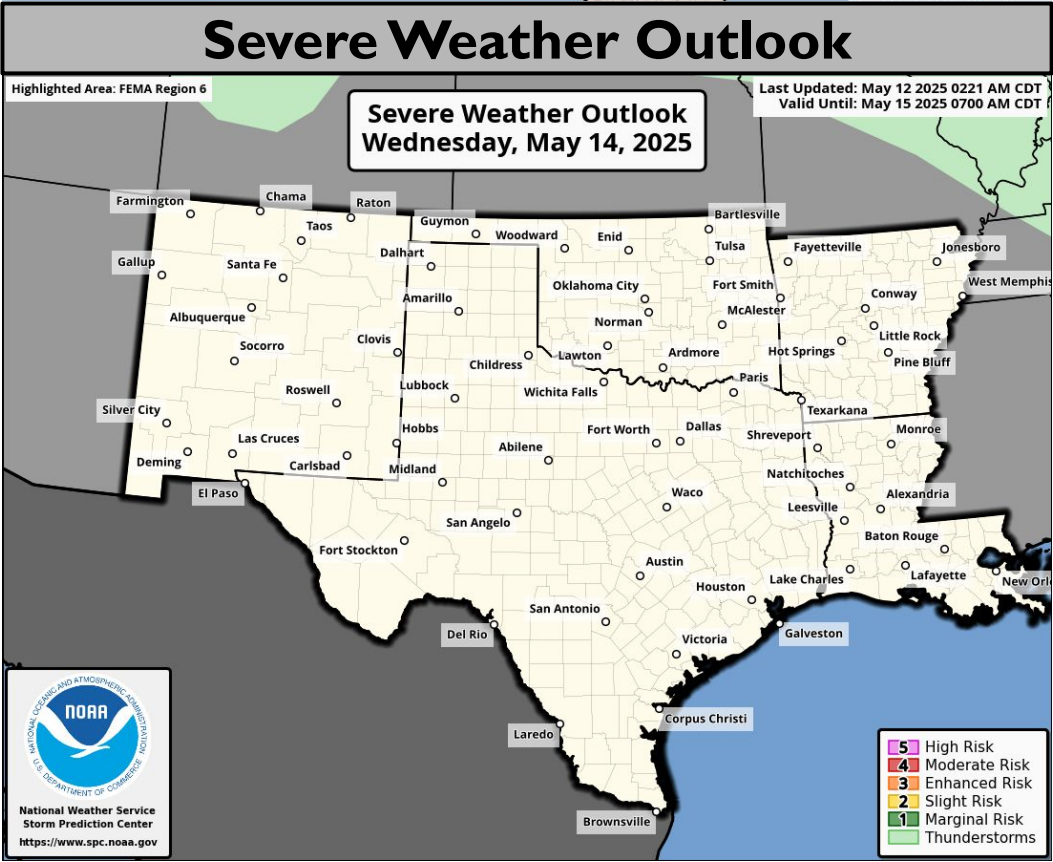
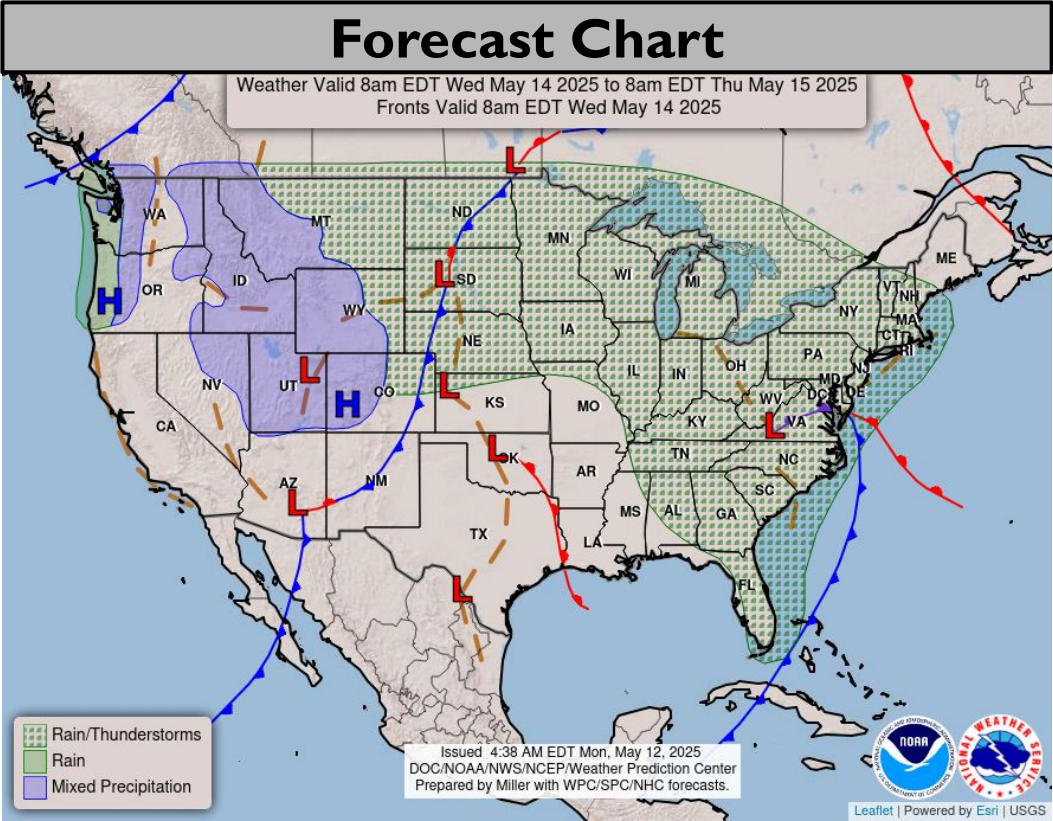


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Wednesday's Weather



Temperatures between 105-110 in SW TX. Record breaking heat.

Temperatures exceeding 100 degrees across a large portion of TX.

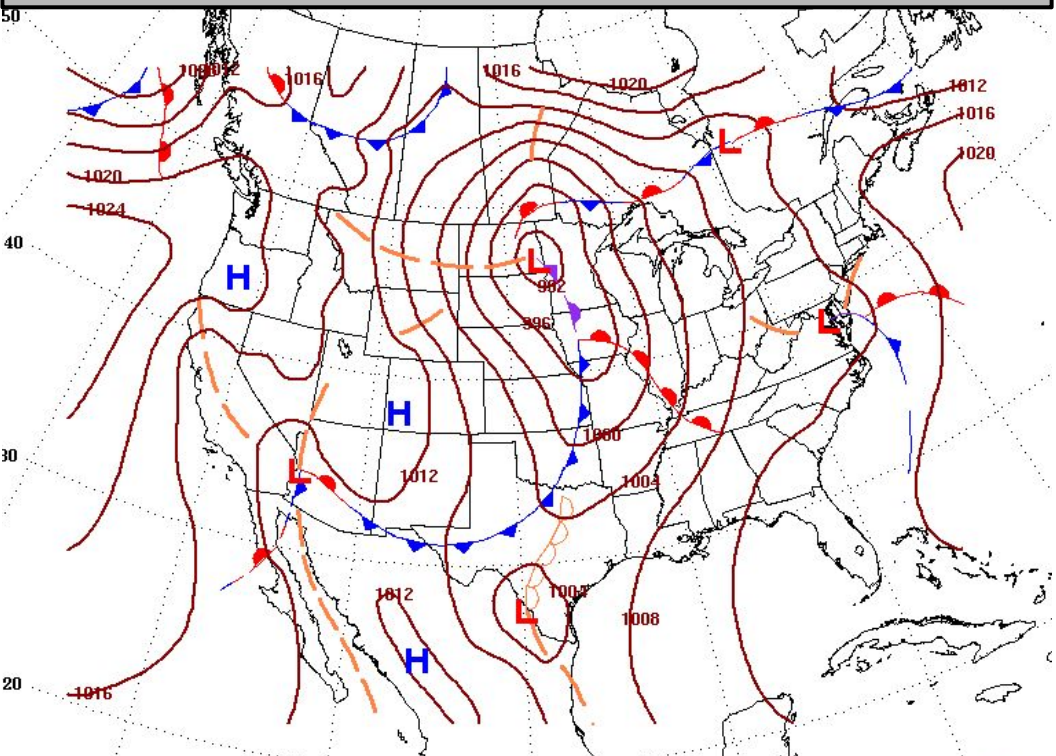
Elevated to critical (levels 1-2 of 3) fire weather conditions for S NM, Far W TX.



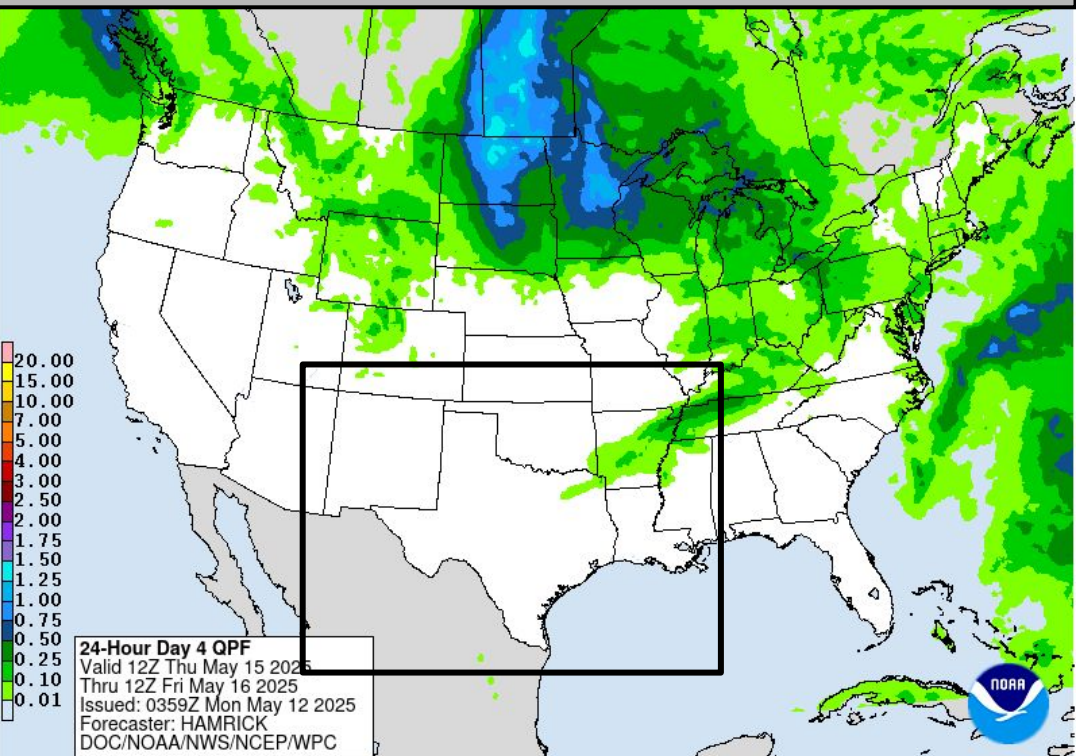


Thursday's Weather

Forecast Chart



Forecast Rainfall



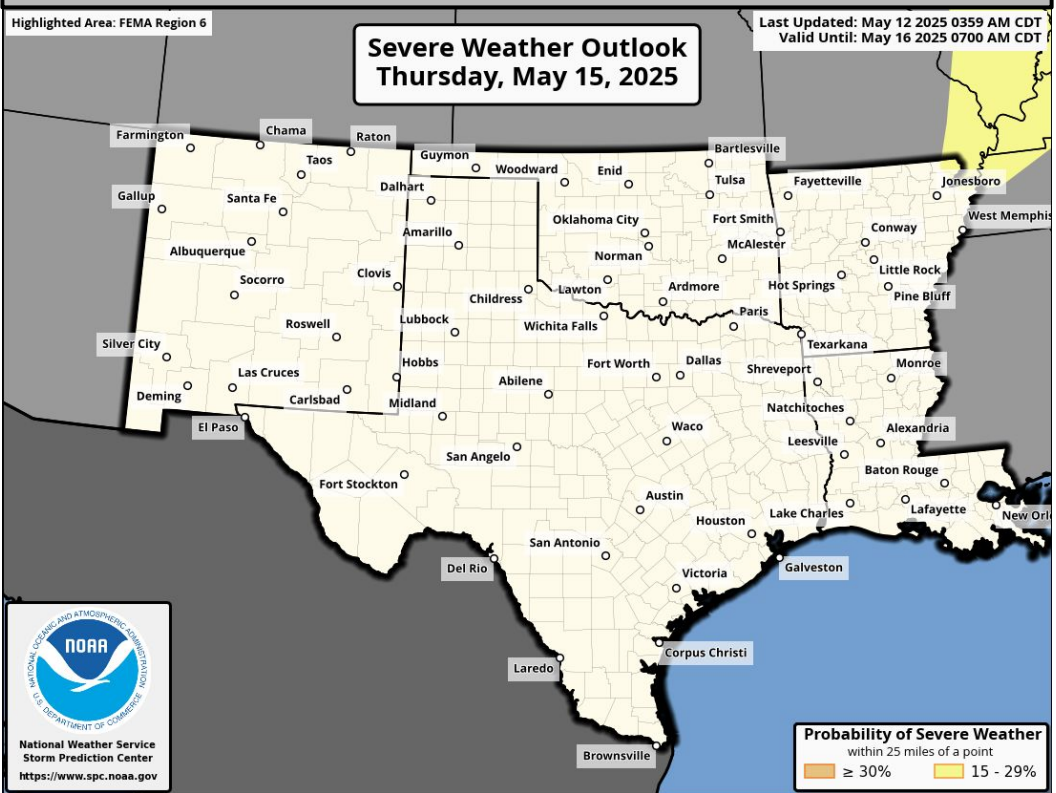
Temperatures between 105-110 in SW TX.

Temperatures exceeding 100 degrees in CTX.

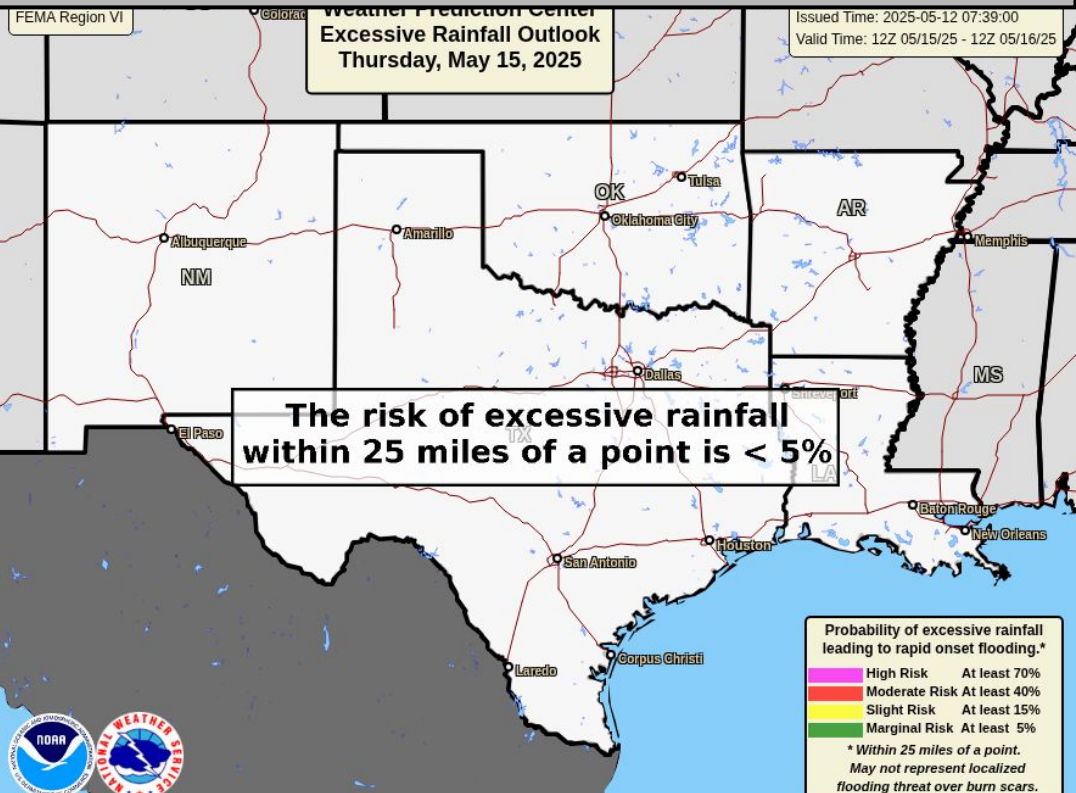
Slight risk (level 2 of 5) for severe storms in Far NE AR.

Elevated to critical (levels 1-2 of 3) fire weather conditions for S NM, Far W TX.

Severe Weather Outlook



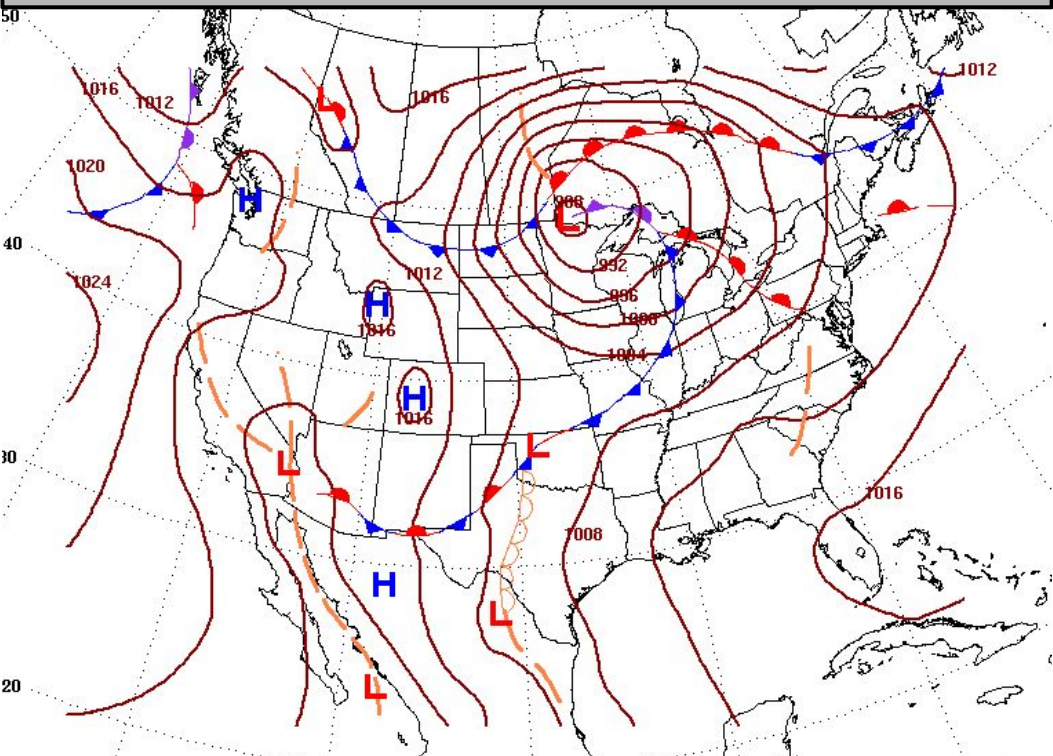
Excessive Rainfall Outlook



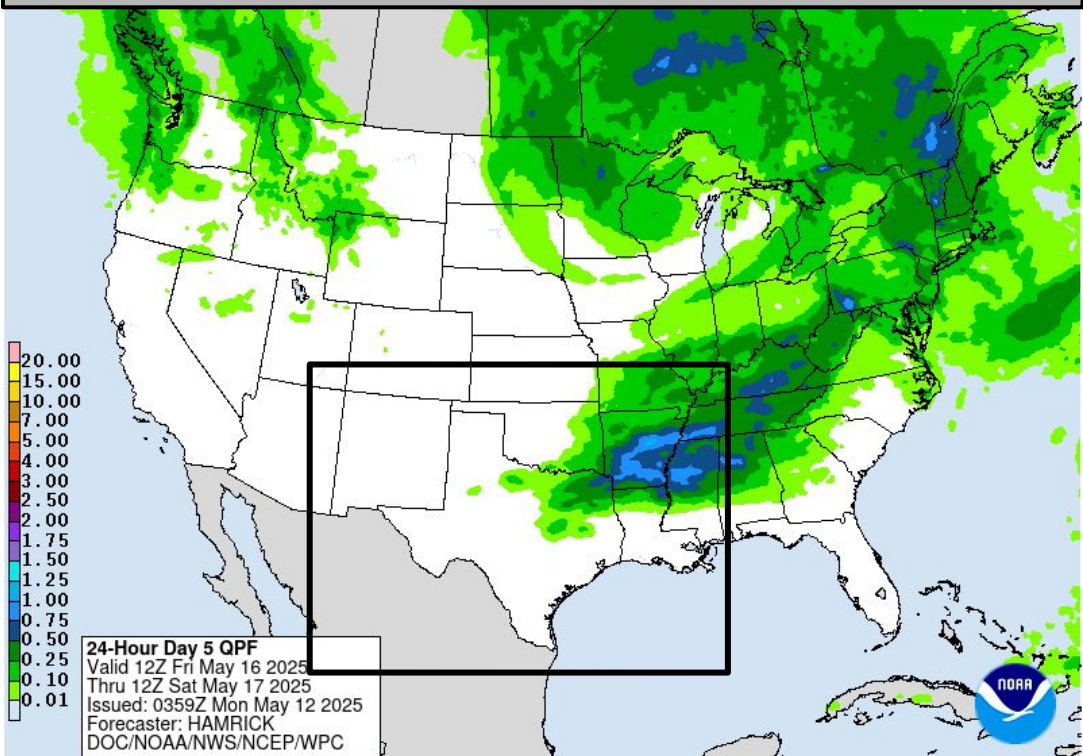


Friday's Weather

Forecast Chart



Forecast Rainfall

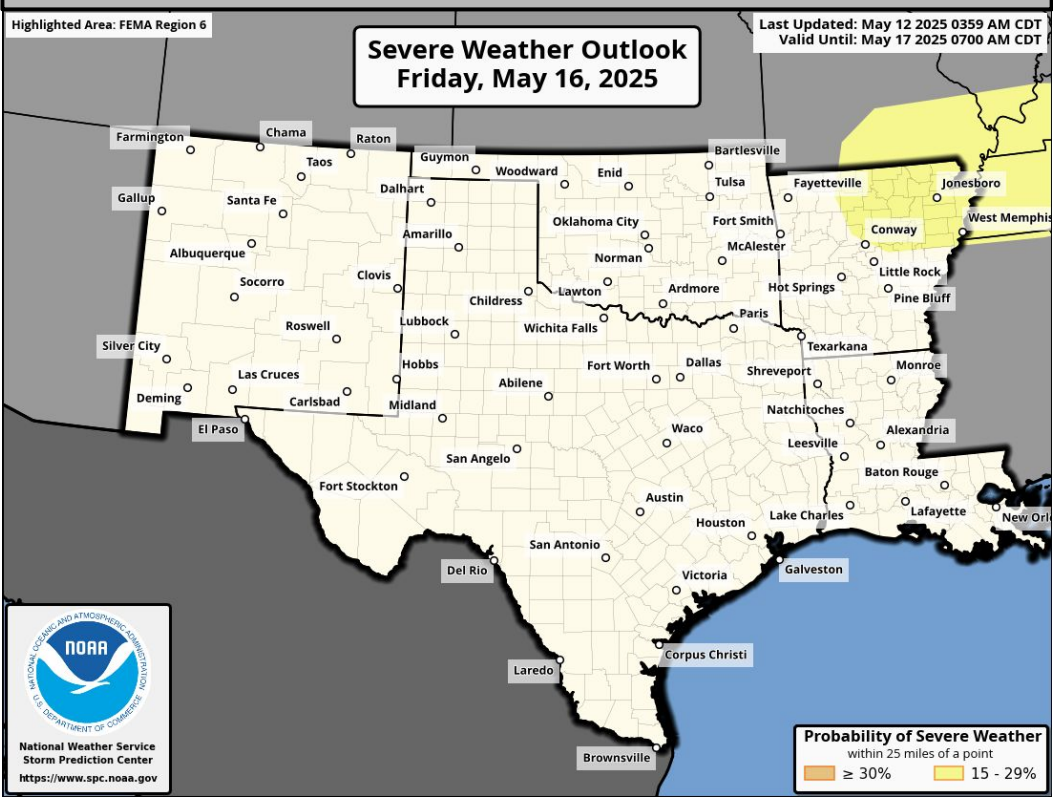


Slight risk (level 2 of 5) for severe storms in NE AR.

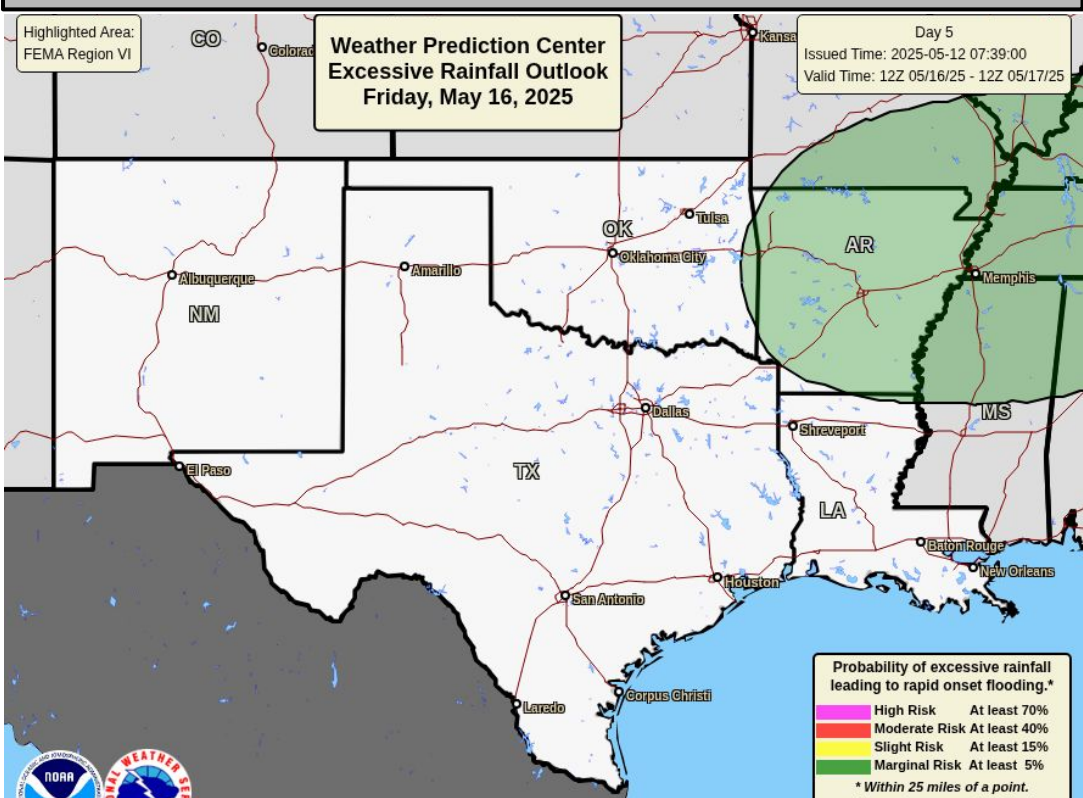
Temperatures exceeding 100 degrees in SW TX.

Monitoring for heavy rain potential on Friday in AR.

Severe Weather Outlook



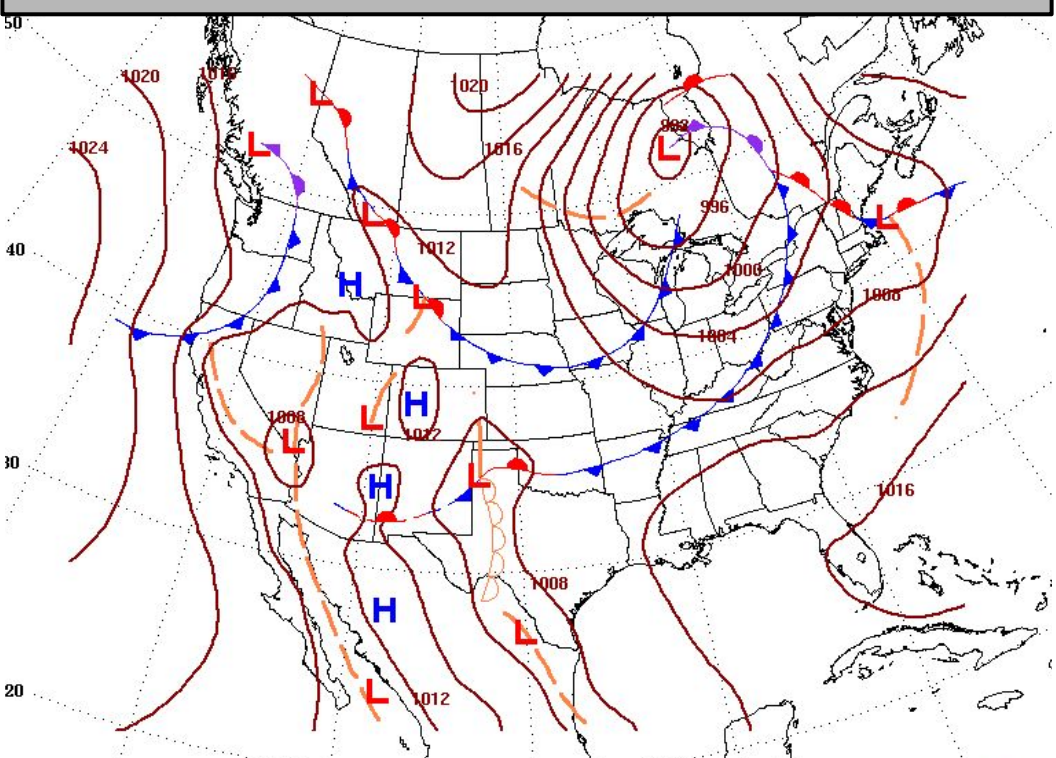
Excessive Rainfall Outlook



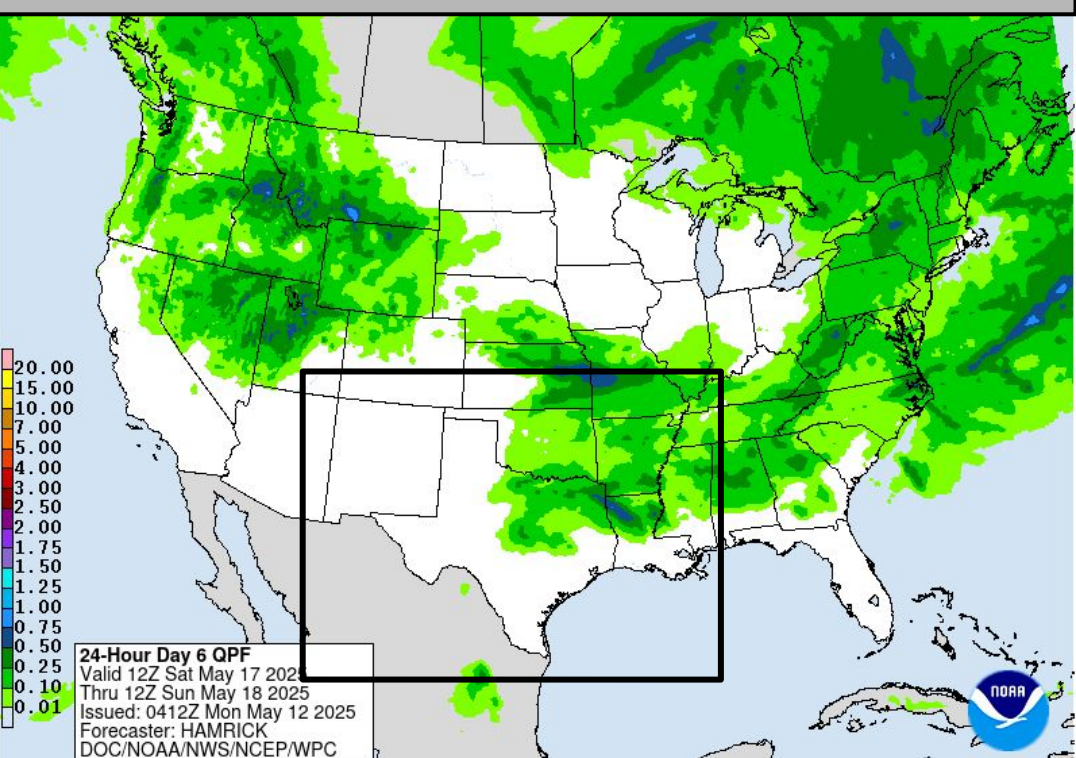


Saturday's Weather

Forecast Chart

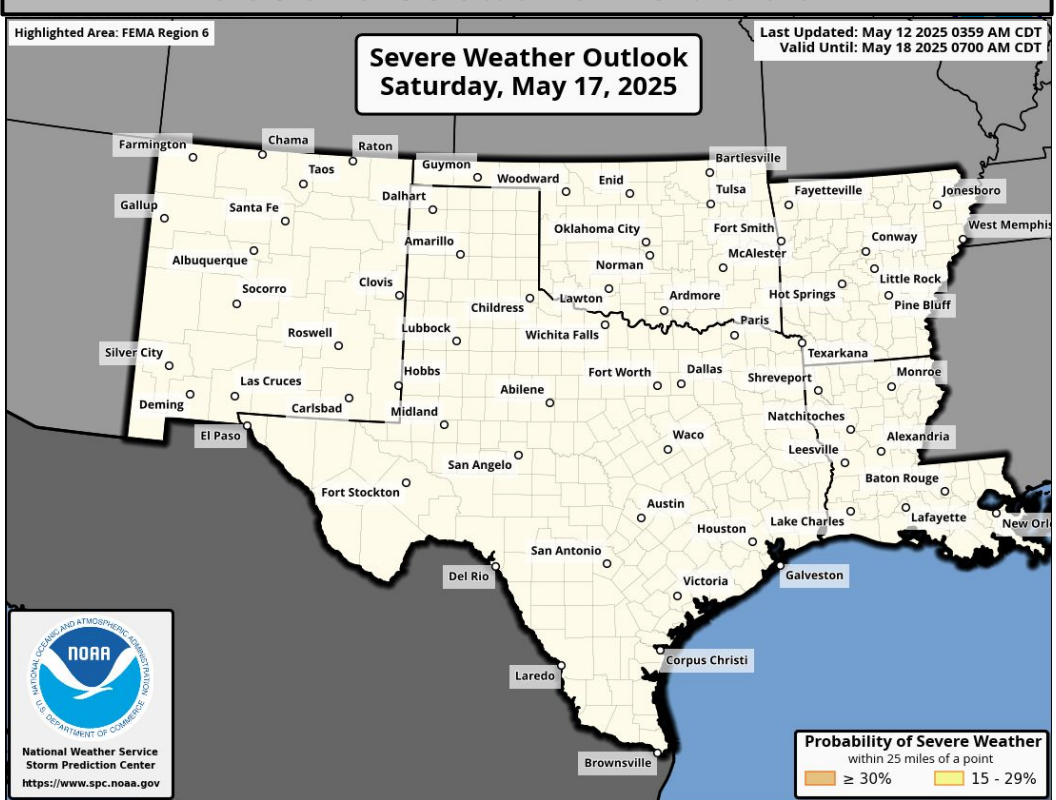


Forecast Rainfall

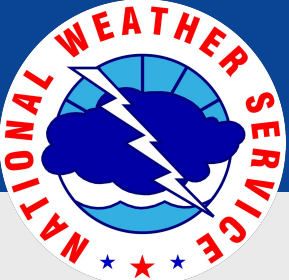


Temperatures exceeding 100 degrees in SW TX.

Severe Weather Outlook

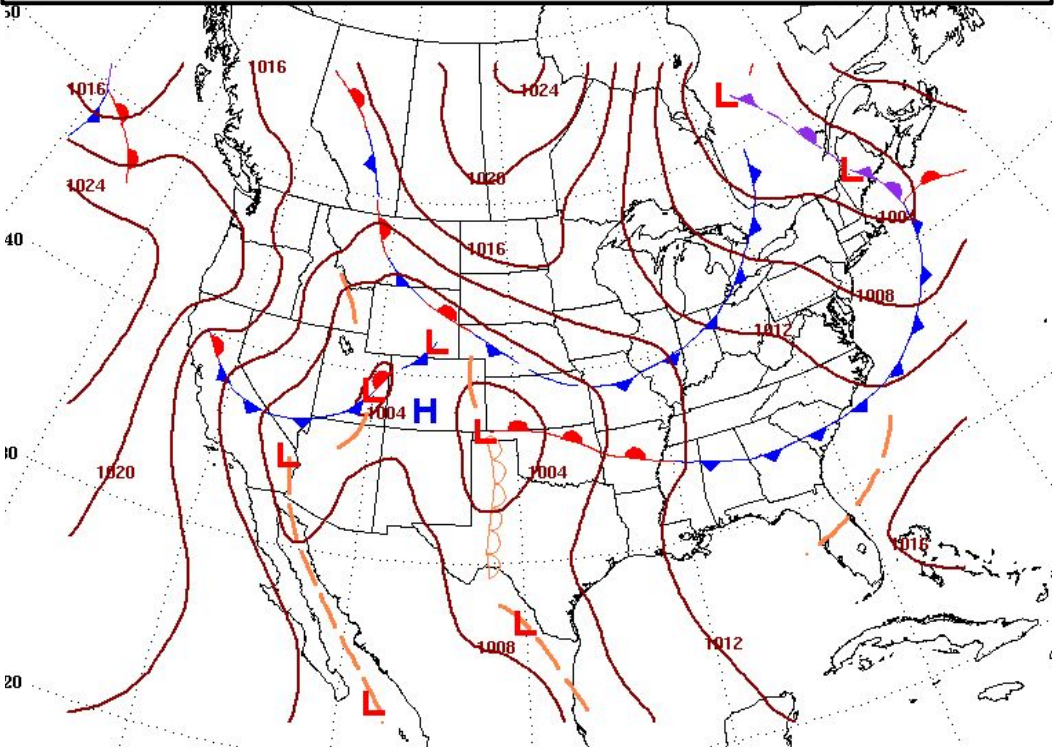


Excessive Rainfall Outlooks not available beyond Day 5

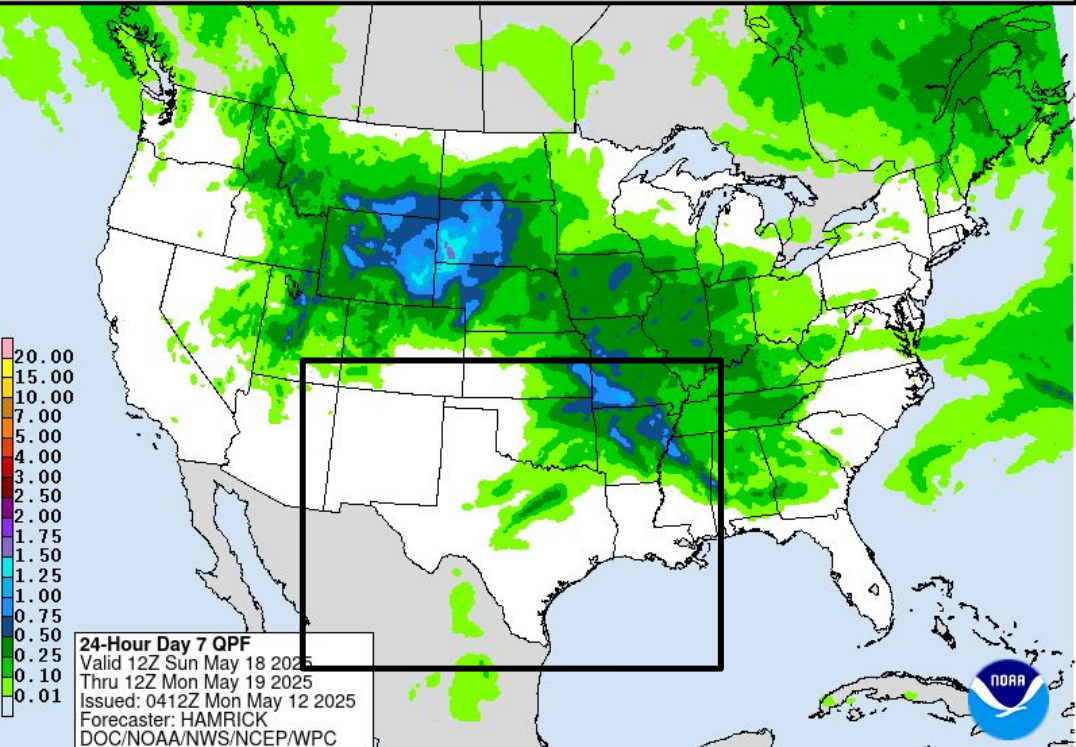


Sunday's Weather

Forecast Chart

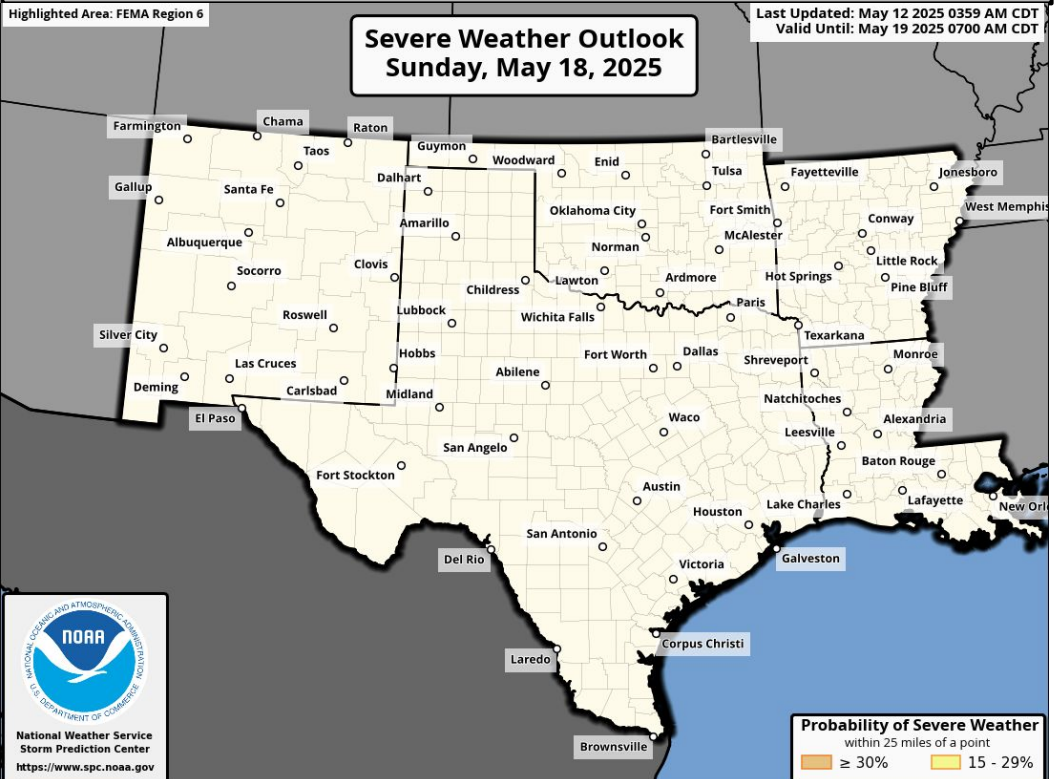


Forecast Rainfall



Temperatures exceeding 100 degrees in SW TX.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

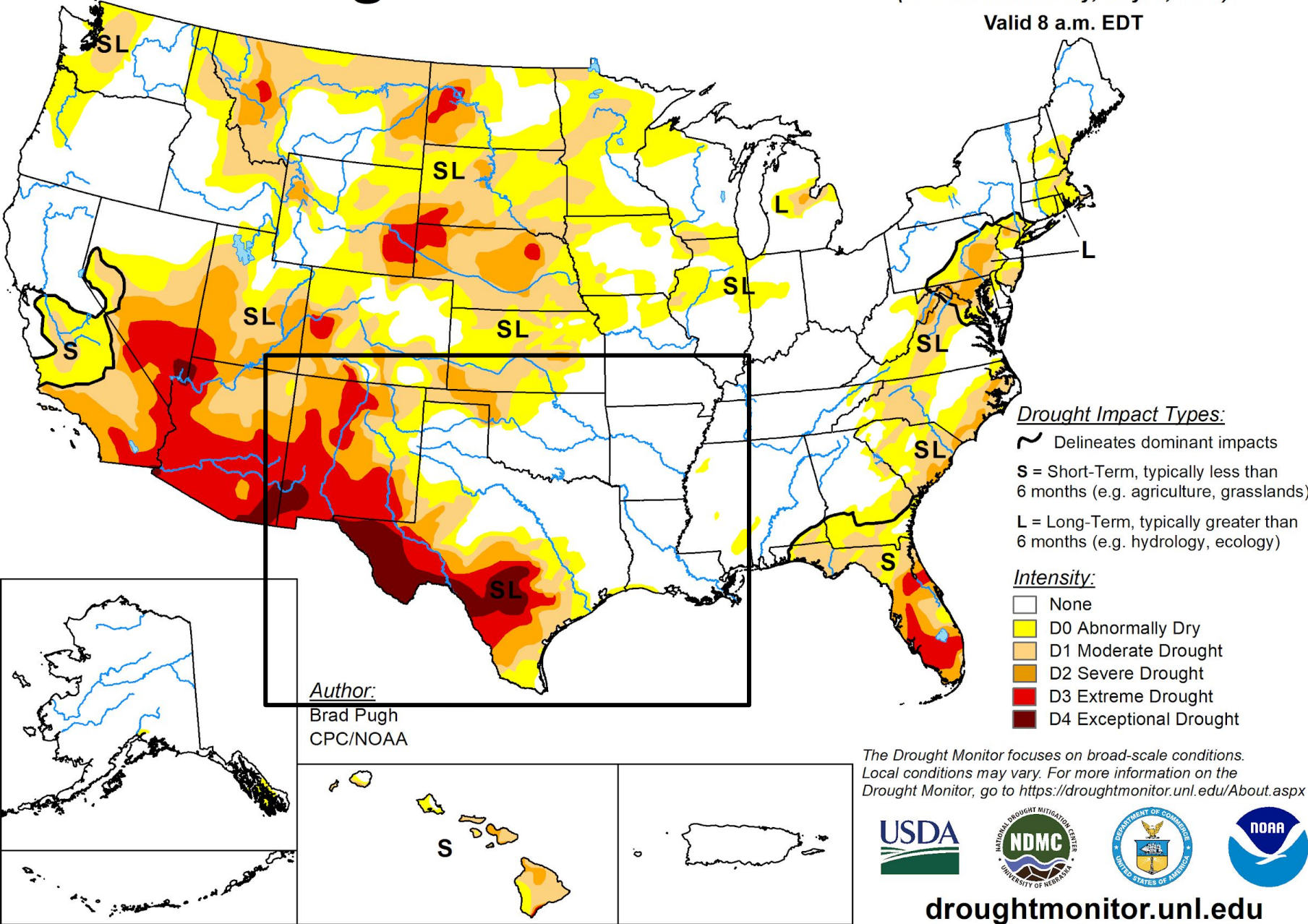




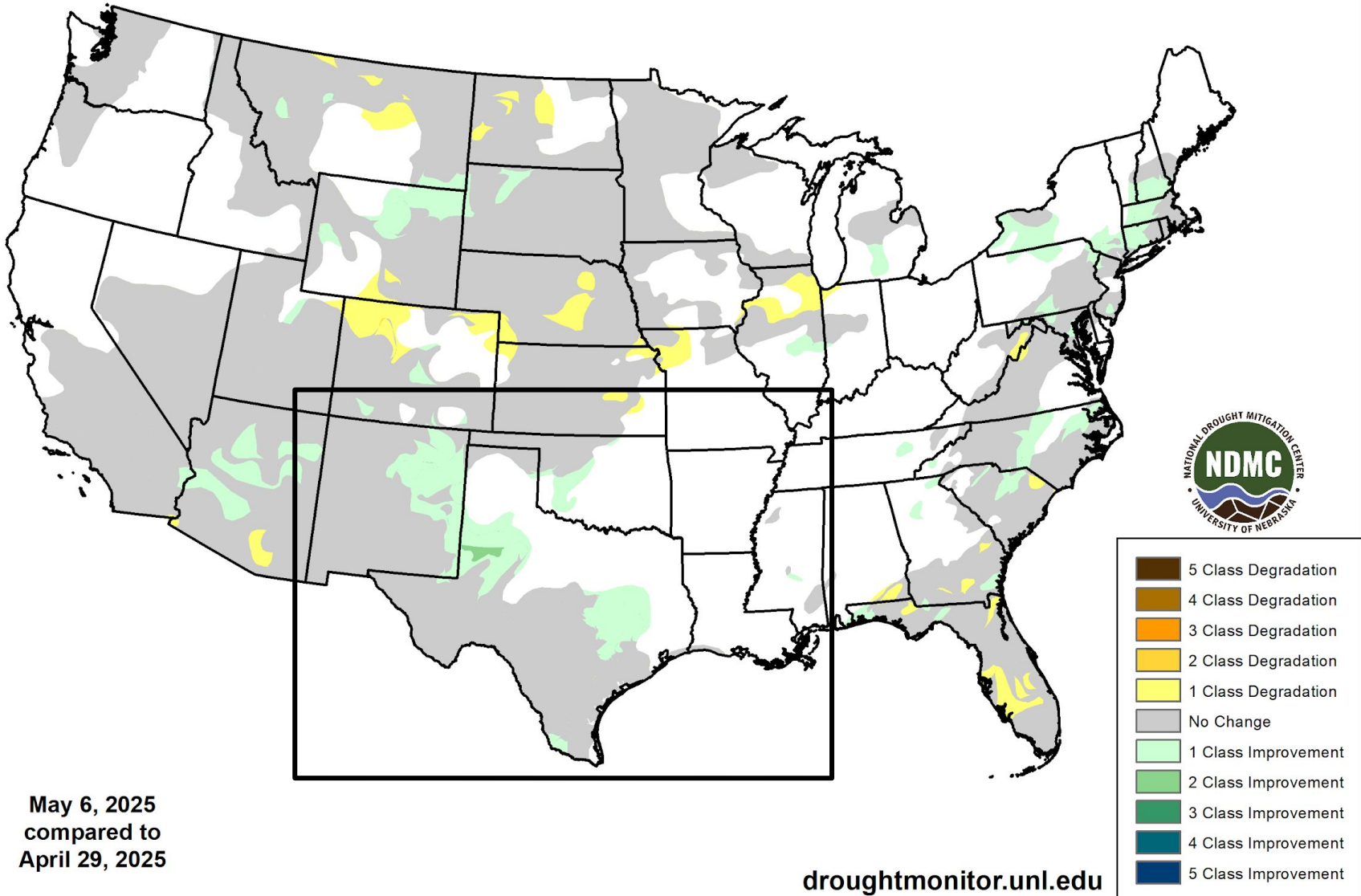
Drought Monitor

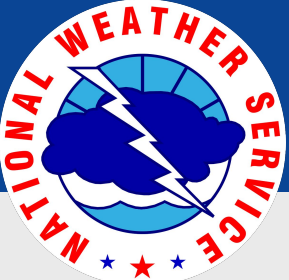
U.S. Drought Monitor

May 6, 2025
(Released Thursday, May. 8, 2025)
Valid 8 a.m. EDT



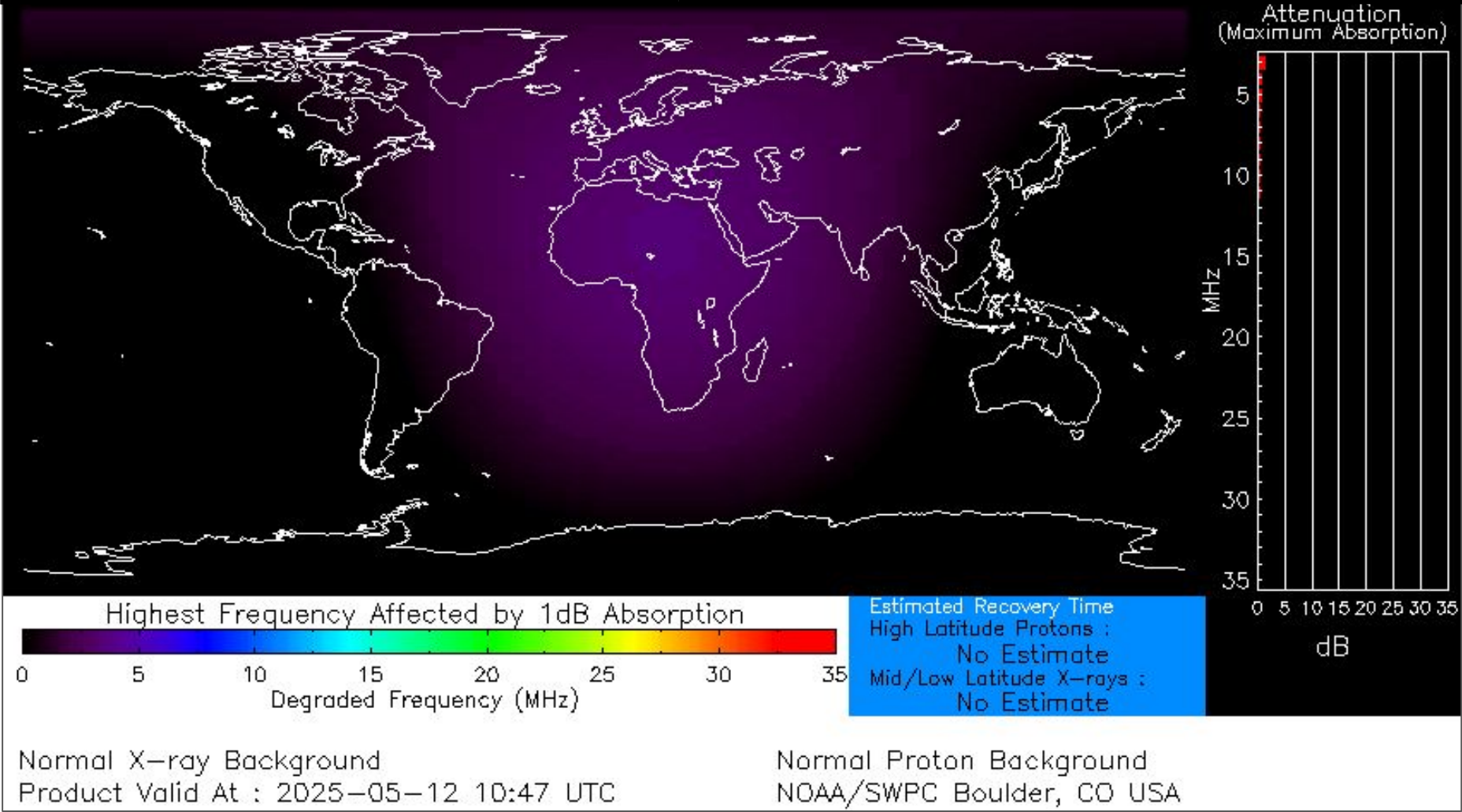
U.S. Drought Monitor Class Change - CONUS 1 Week





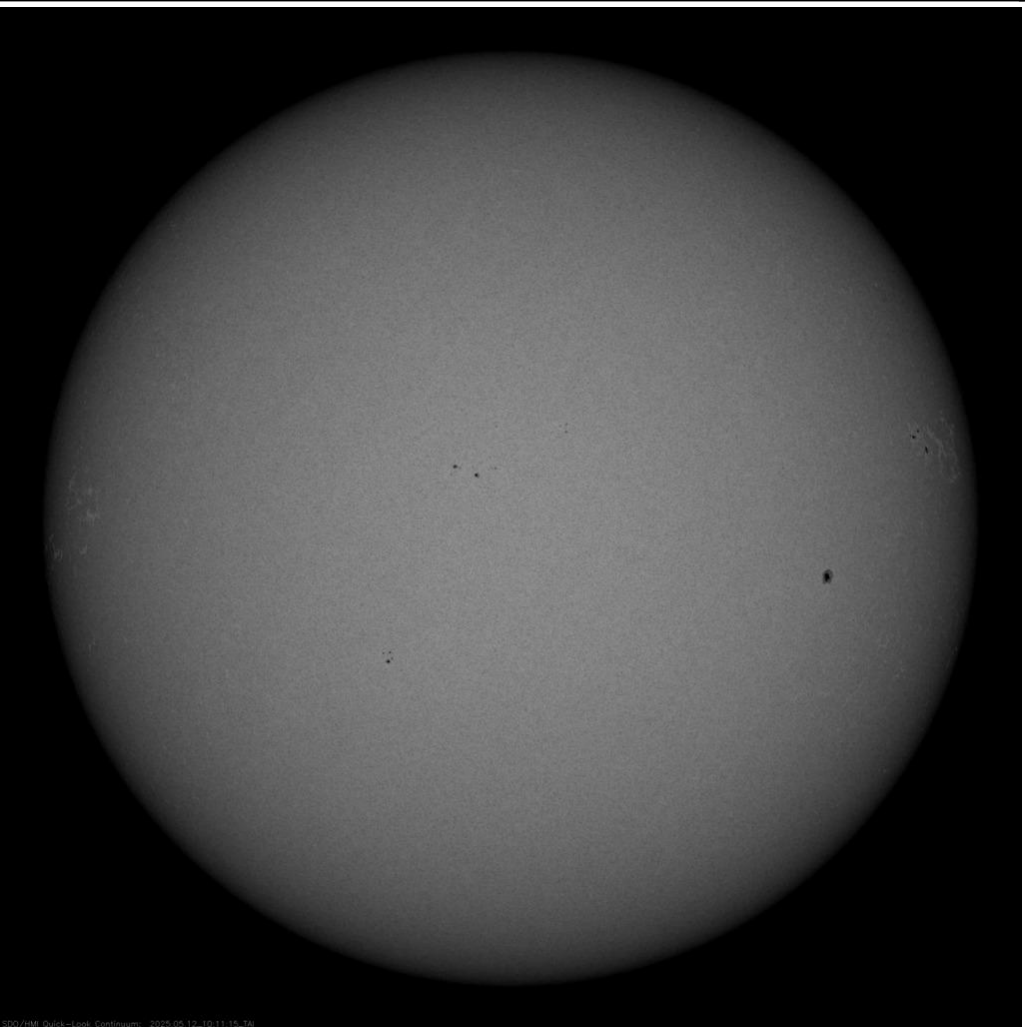
Space Weather 3-Day Forecast

	Monday, May 12	Tuesday, May 13	Wednesday, May 14
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[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

Southern Region Headquarters

Regional Operations Center

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