



Prepared by Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Monday, May 26, 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> Slight risk (level 2 of 5) today in W/CTX, SW AR, NW LA. Slight risk (level 2 of 5) tomorrow in SW & ETX, C LA. On Wednesday, Maringal risk (level 1 of 5) for E NM, OK Panhandle, W-SETX, LA.
- Flash Flooding: Slight risk (level 2 of 4) across portions of OK,TX,AR, N LA today. Slight risk (level 2 of 4) across SW TX, E LA tomorrow. Heavy rainfall continues across the Southern Plains, and LA through Thursday.
- Fire Weather: Dry T-Storm potential in W/C NM on Wednesday.
- Heat index values between 105-110 degrees in STX through tomorrow.
- Minor river flooding in AR, ETX, and LA continues this week. Minor with isolated moderate flooding forecast today through Wednesday in E OK. Additional rainfall may cause additional minor to moderate river flooding.





FEMA Region 6 Threat Matrix

Next 7 days

	Monday, May 26	Tuesday, May 27	Wednesday, May 28	Thursday, May 29	Friday, May 30	Saturday, May 3 I	Sunday, Jun I
Severe Storms	W/CTX, SW AR, NW LA	SW & ETX, C LA	E NM, OK Panhandle, W-SE TX, LA				
Heavy Rain / Flash Flooding	OK,TX,AR,N LA	SWTX, E LA	E NM,W OK,W & SETX, LA	SW OK, C/ETX, LA	S LA		
Fire Weather			Dry T Storms W/C NM				
Heat	STX	STX					
River Flooding	E OK,AR, ETX, LA	E OK,AR,ETX, LA	E OK,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

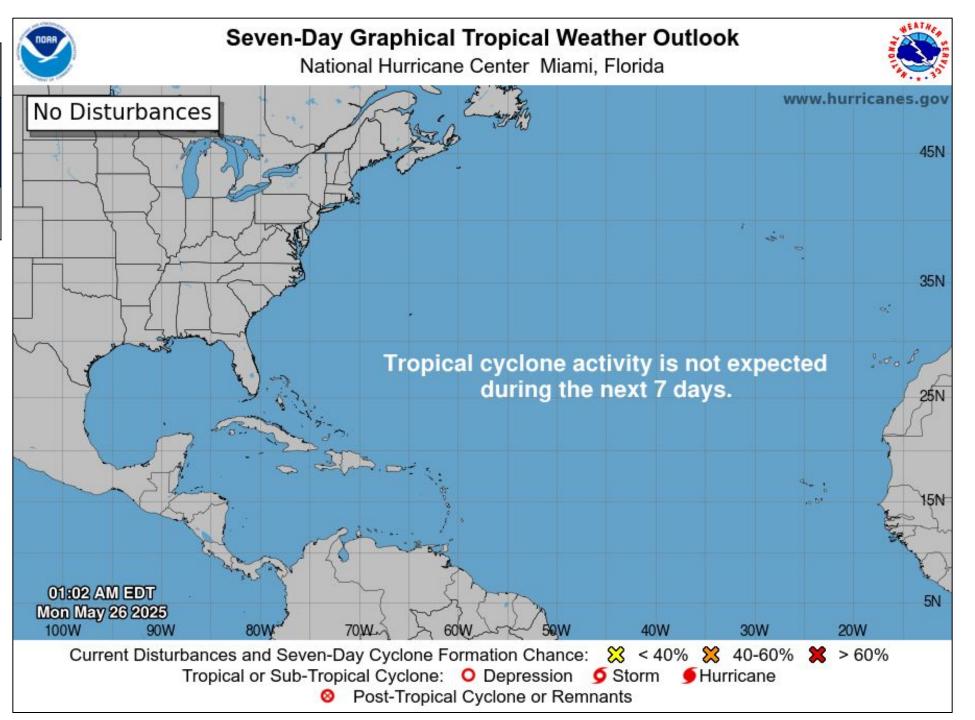




Tropical Weather Outlook – Atlantic/Gulf

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





Forecast Rainfall - WPC

CumulativePrecipForecasts

QPF 120 Hour Day 1-5

20.00

15.00

10.00

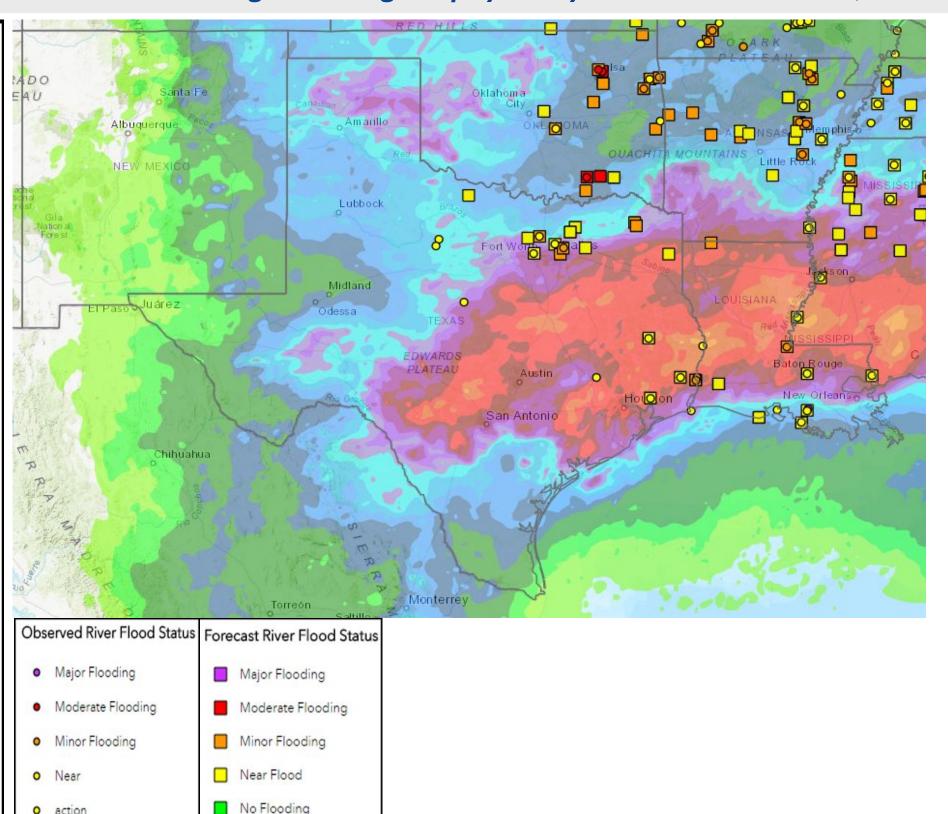
7.00

5.00

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 river flooding in AR, ETX, and LA continues through next week. Croplands and secondary roads will be flooded.

Minor with isolated moderate river flooding forecast to start today in E OK and last through Wednesday. Impacts to secondary roads and agriculture.

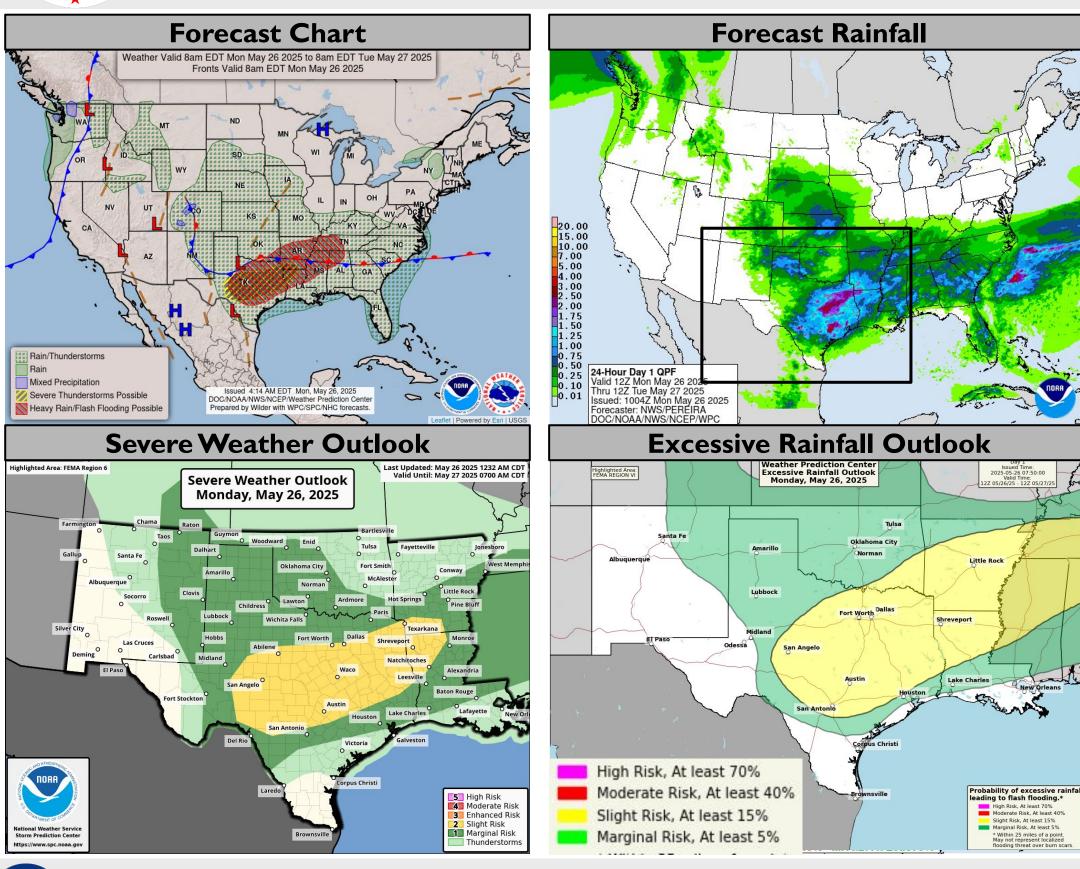
Additional rainfall over the next several days may cause additional minor to moderate river flooding in AR, NETX, LA.

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



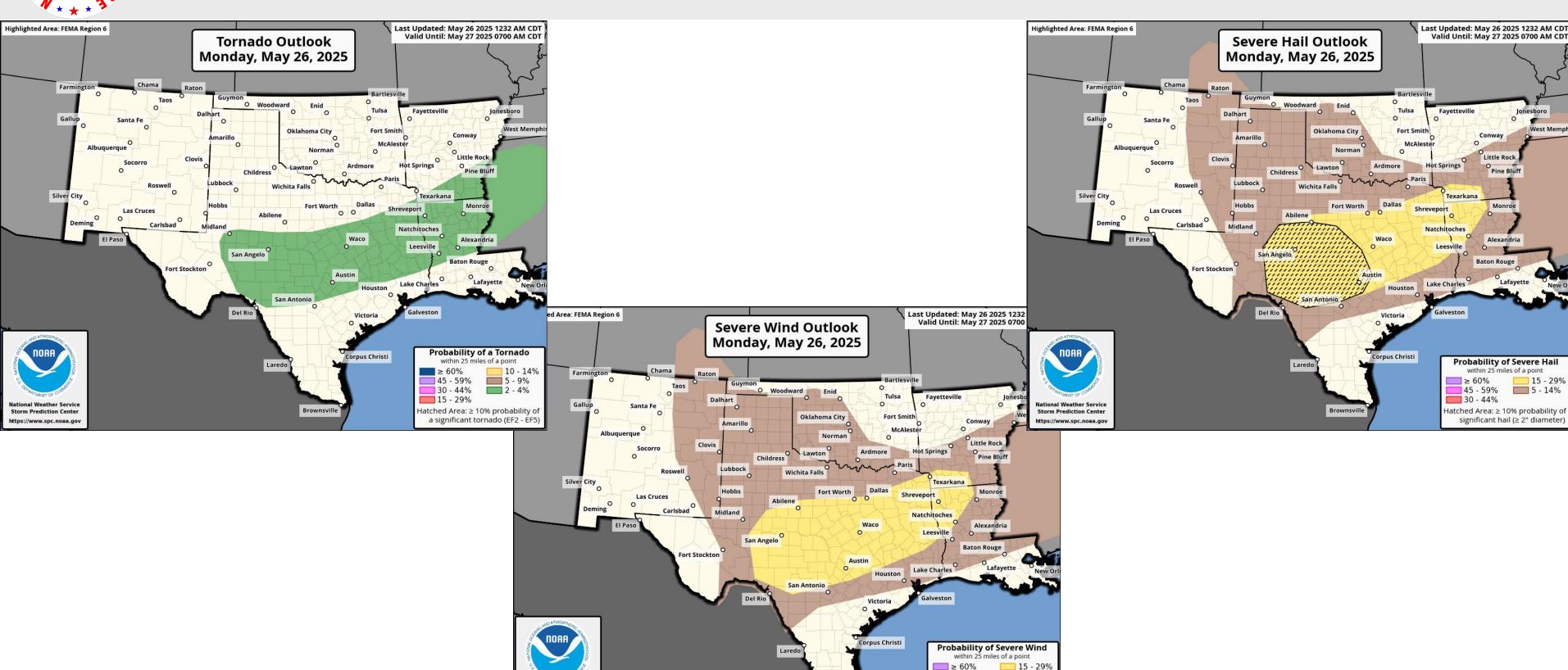
Slight risk (2 of 5) for severe weather in W/C TX, SW AR, NW LA.

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

Heat index values between 105-110 degrees in STX.



Today's Tornado & Severe Wind / Hail Probabilities



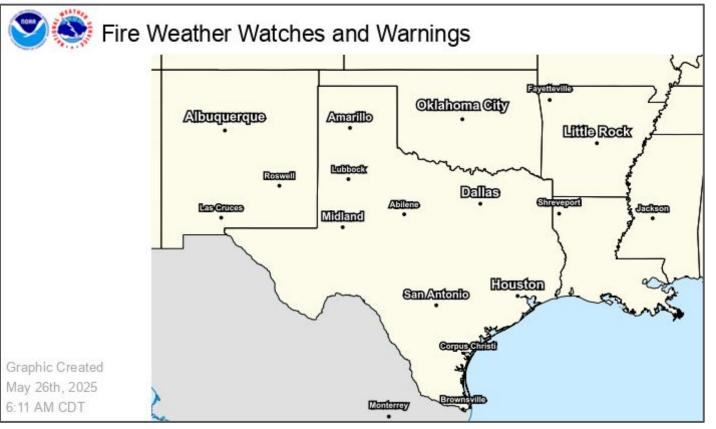
5 - 14%

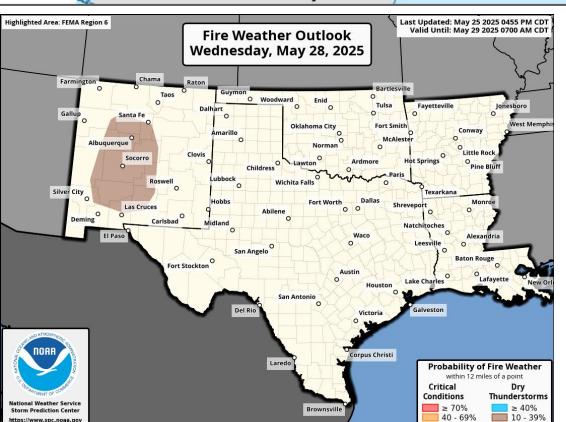
45 - 59% 30 - 44%

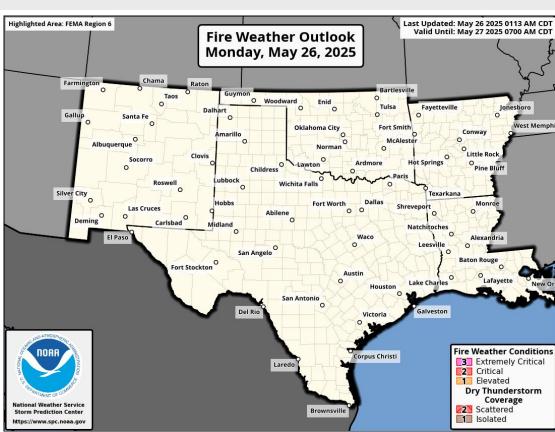
Hatched Area: ≥ 10% probability o

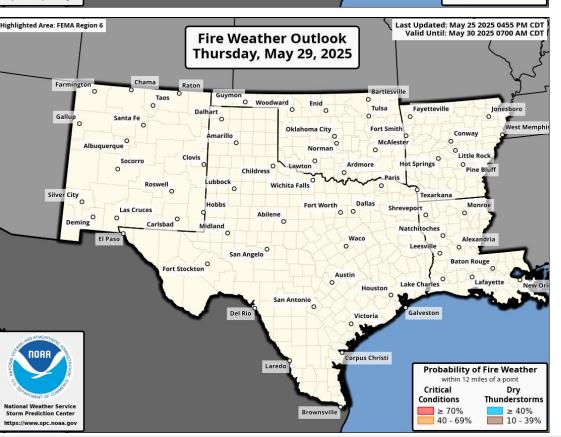


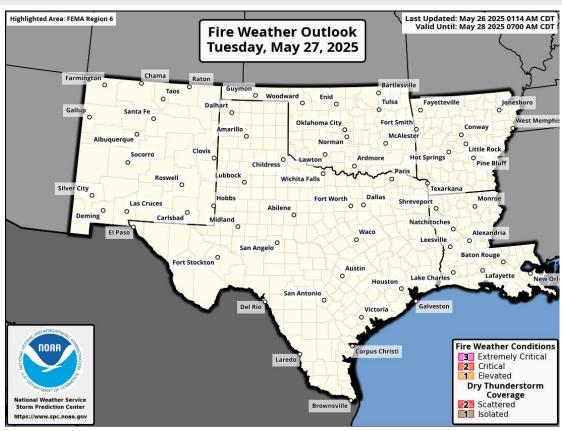
Fire Weather Outlooks

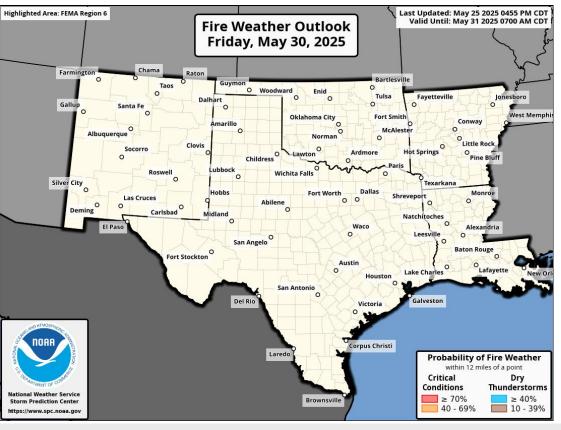














National Weather Service Southern Region



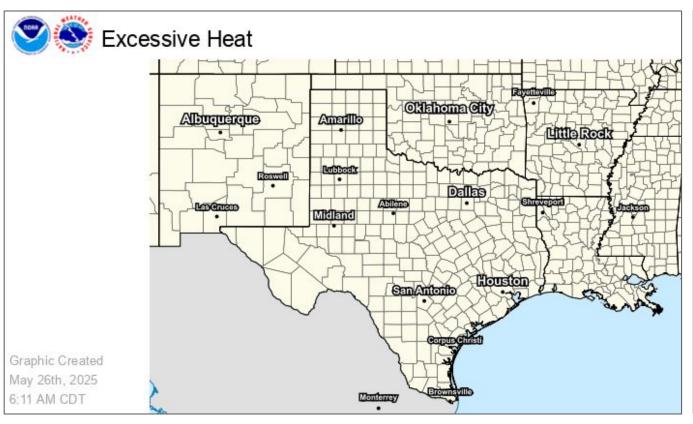
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards





Flood Watch in OK, NW
TX, NAR, NW LA
through tonight.

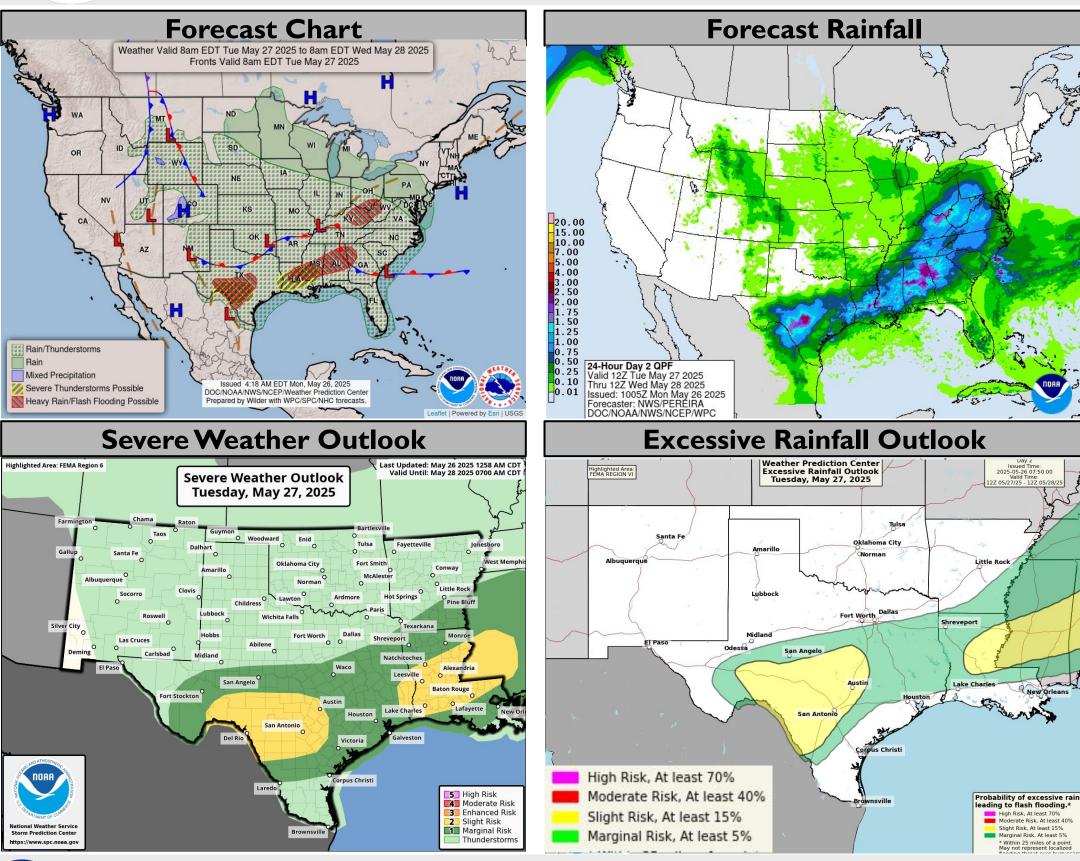








Tomorrow's Weather



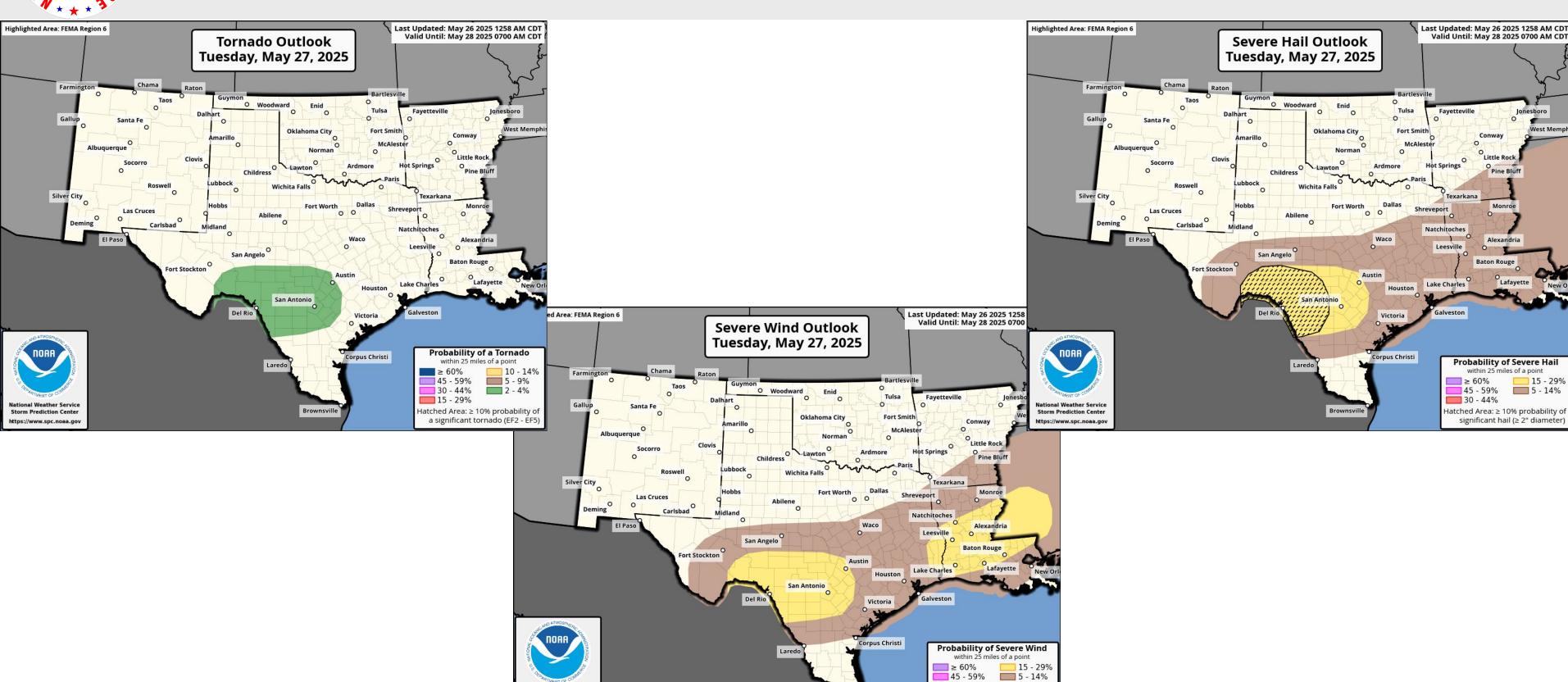
Slight risk (level 2 of 5) in SW & E TX, C LA for severe storms.

Slight risk (level 2 of 4) across SW TX, E LA for flash flooding.

Heat index values between 105-110 degrees in STX.



Tomorrow's Tornado & Severe Wind / Hail Probabilities

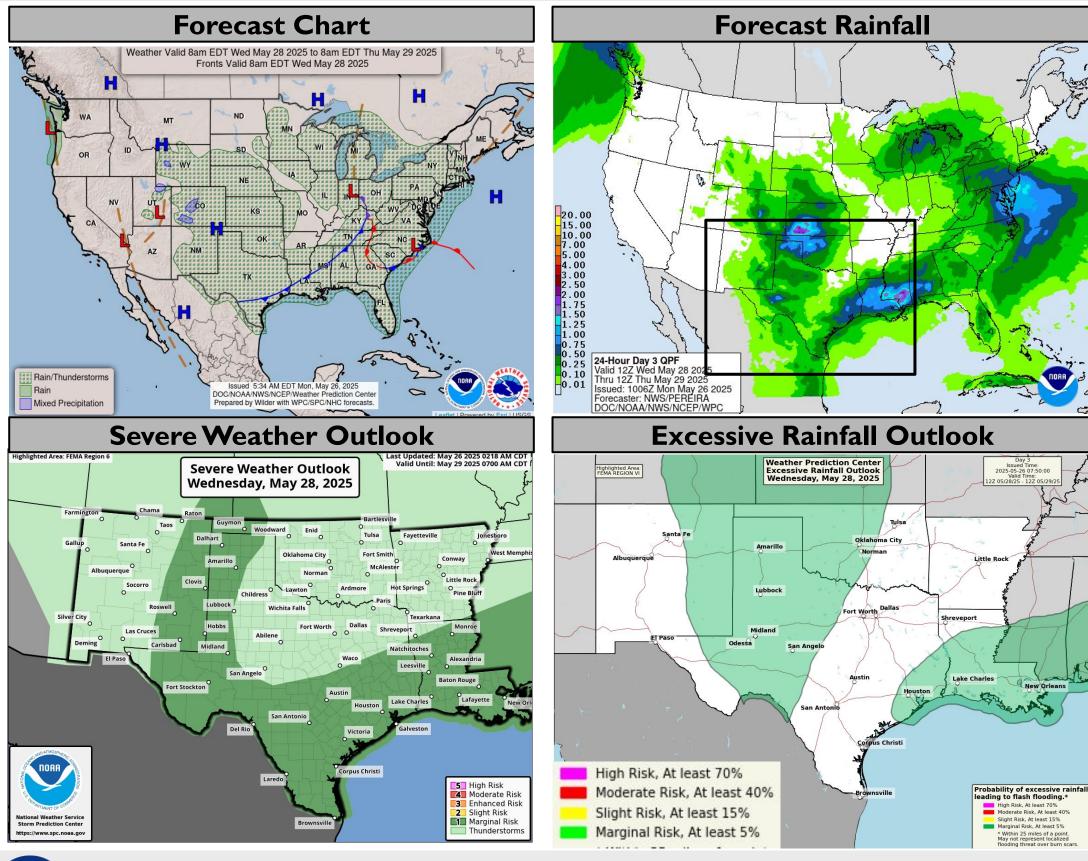


30 - 44%

Hatched Area: ≥ 10% probability of



Wednesday's Weather



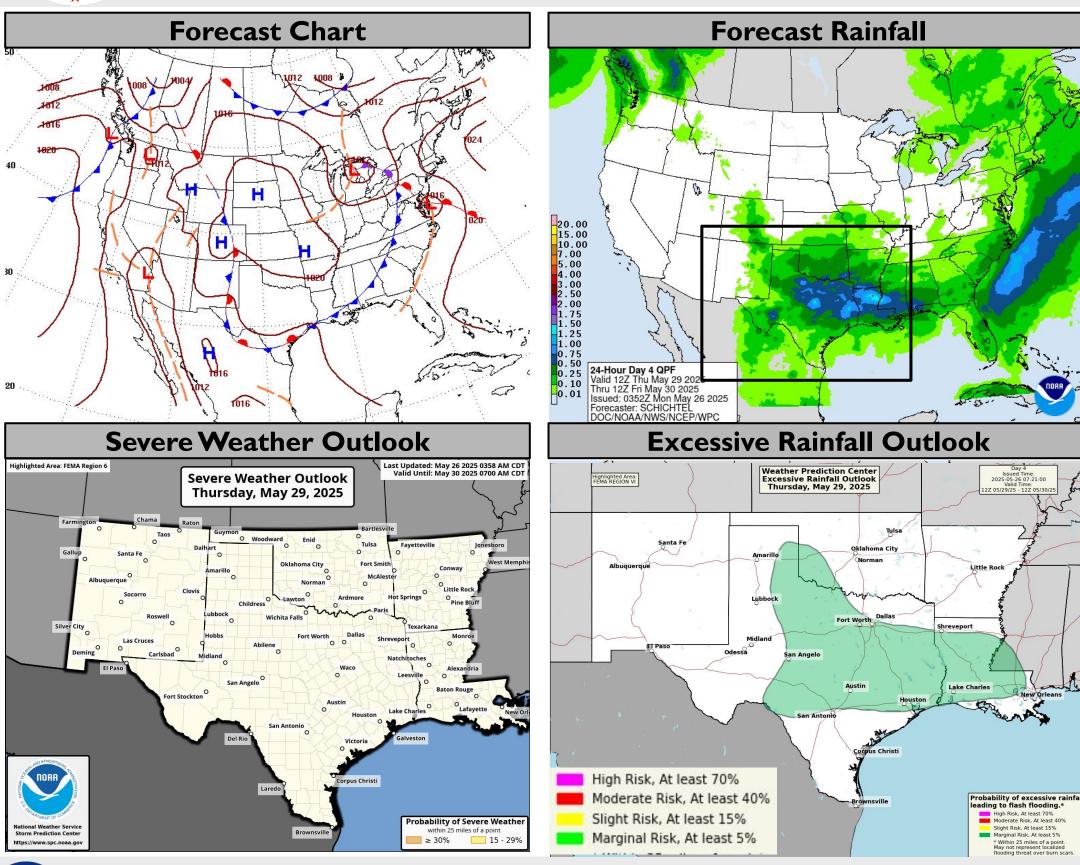
Marginal risk (level 1 of 4) for flash flooding across E NM,W OK,W & SETX, LA.

Slight risk (level 1 of 5) for severe storms in E NM, OK Panhandle, W-SETX, LA.

Dry T Storms W/C NM.



Thursday's Weather

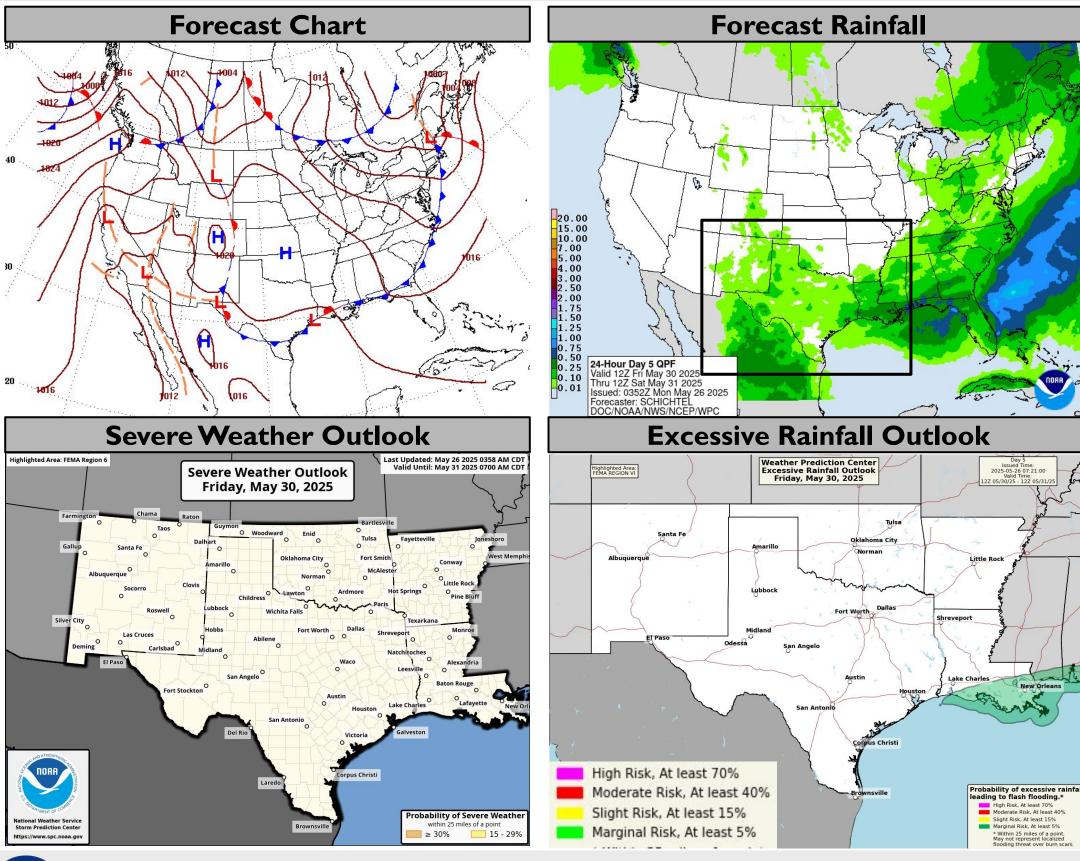


Marginal risk (level 1 of 4) for flash flooding across SW OK, C/ETX, LA.





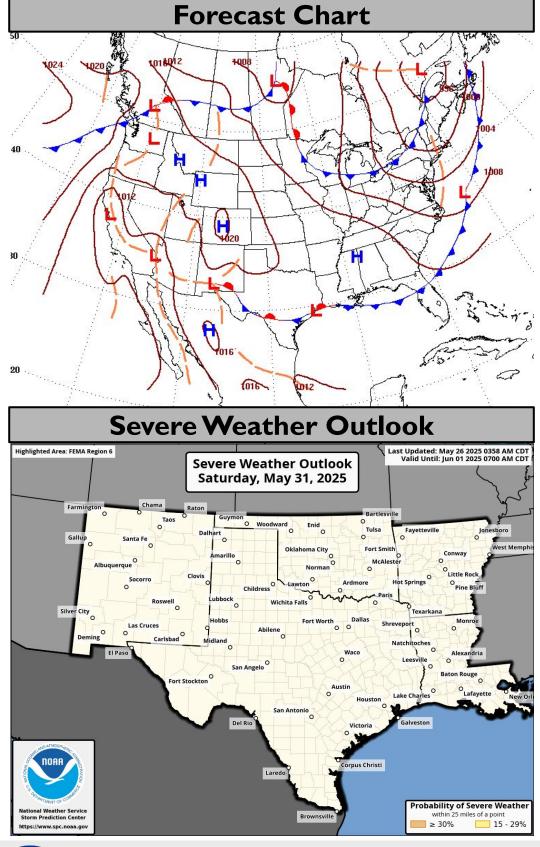
Friday's Weather

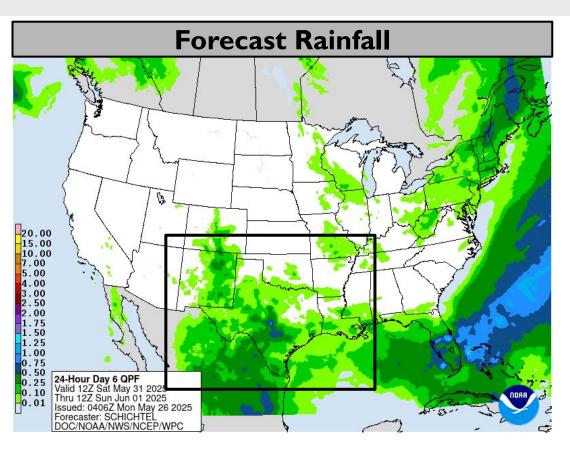


Marginal Risk (level 1 of 4) for heavy rainfall in S LA.



Saturday's Weather



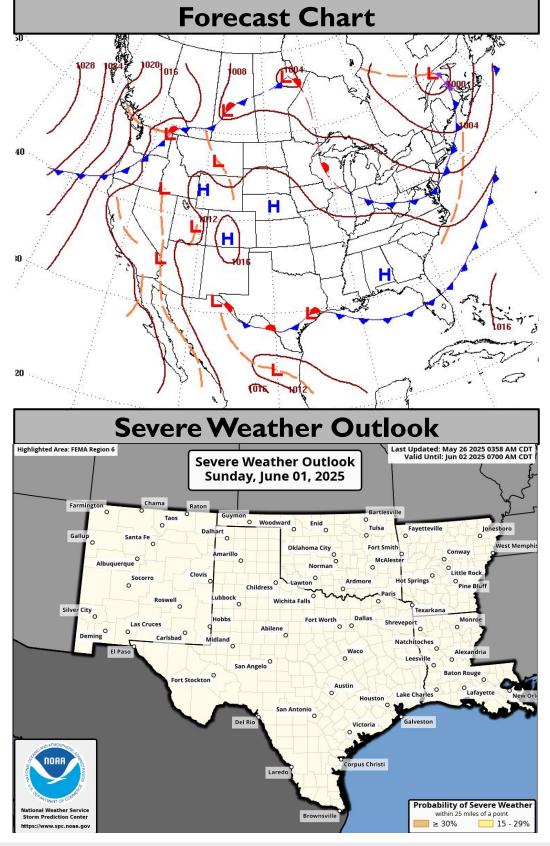


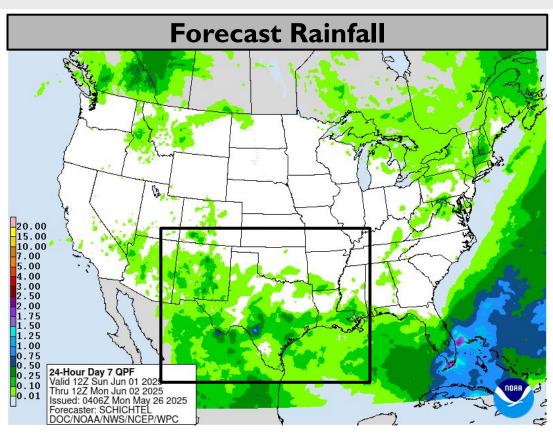
Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



Sunday's Weather



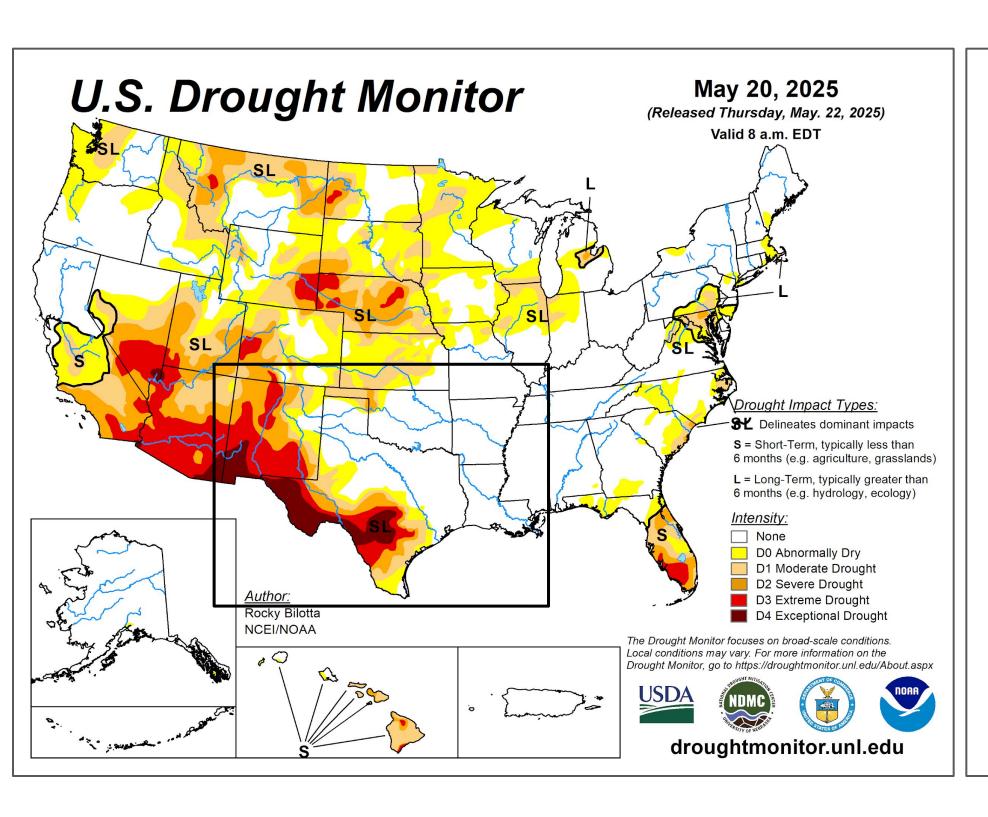


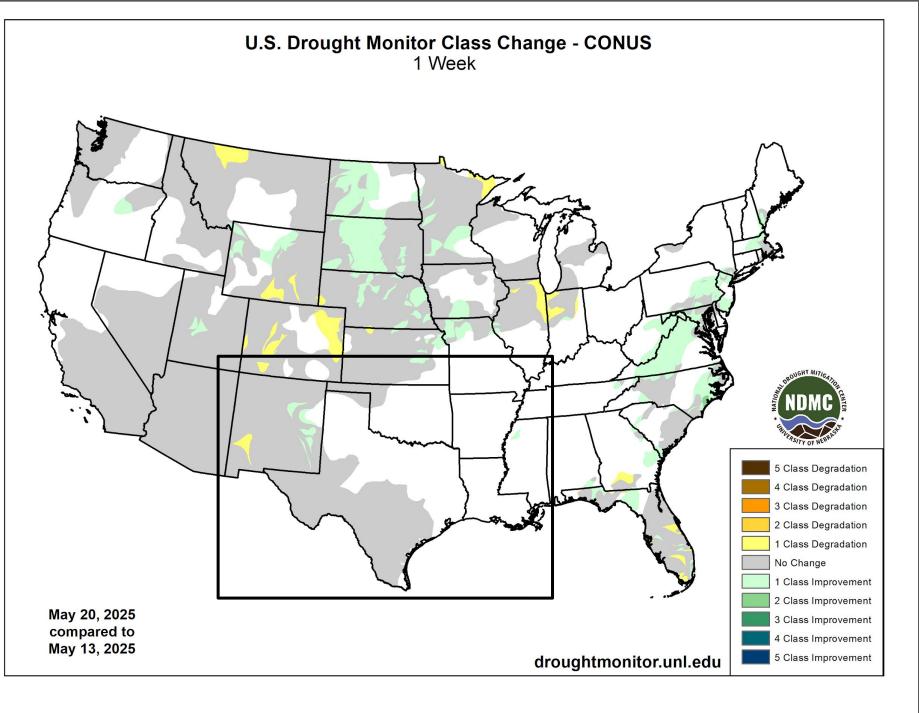
Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



Drought Monitor



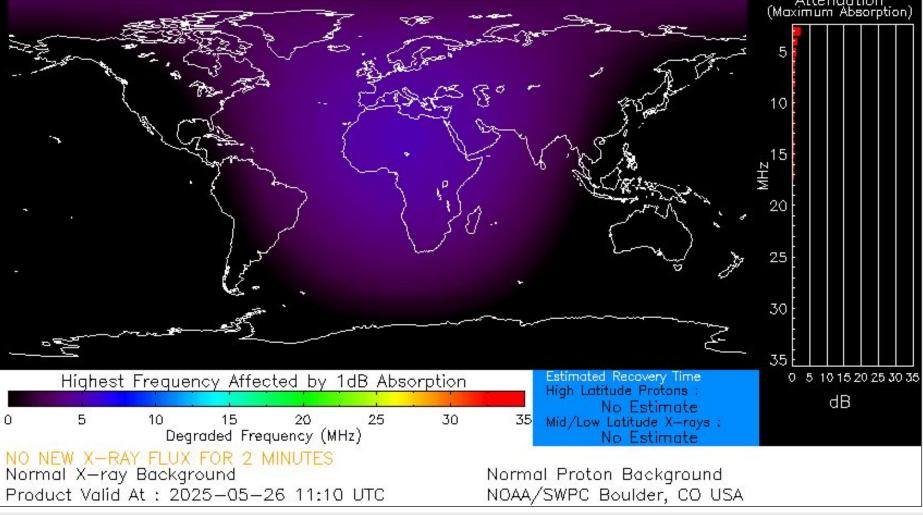






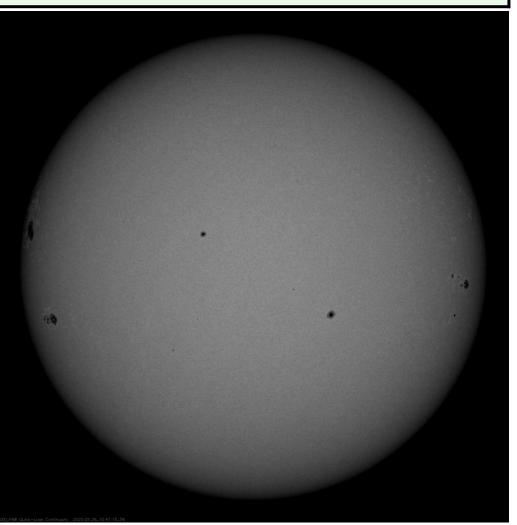
Space Weather 3-Day Forecast

	Monday, May 26	Tuesday, May 27	Wednesday, May 28
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	65%	65%	65%
Radio Blackout (R3-R5)	25%	25%	25%



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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