



Prepared by Paul Kirkwood

FEMA Region 6 Weather Threat Briefing

Friday, May 30, 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> Marginal risk (level 1 of 5) for E NM, SETX, S LA today and in OK, W&N TX Saturday. Slight risk on Tuesday for OK, N TX.
- Fire Weather: Dry T-Storm potential in W/C NM today.
- Minor river flooding in AR, ETX, and LA continues this week.



FEMA Region 6 Threat Matrix

Next 7 days

	Friday, May 30	Saturday, May 3 I	Sunday, Jun I	Monday, Jun 2	Tuesday, Jun 3	Wednesday, Jun 4	Thursday, Jun 5
Severe Storms	E NM, SETX, S LA	OK,W-NTX			ок,тх		
Heavy Rain / Flash Flooding							
Fire Weather	Dry T Storms W-C NM						
Heat							
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

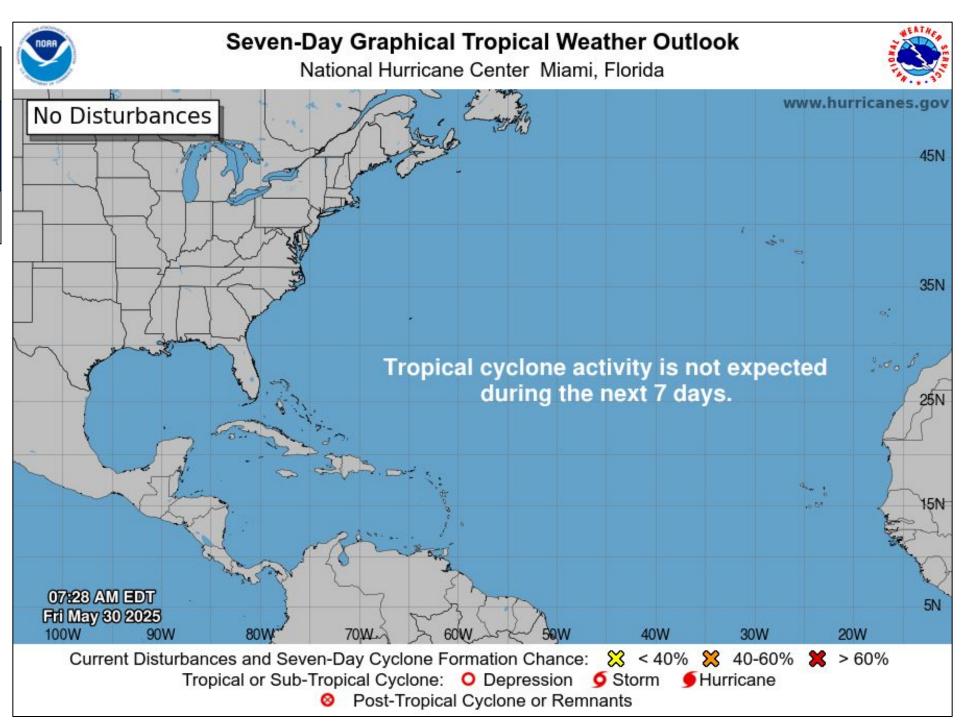




Tropical Weather Outlook – Atlantic/Gulf

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

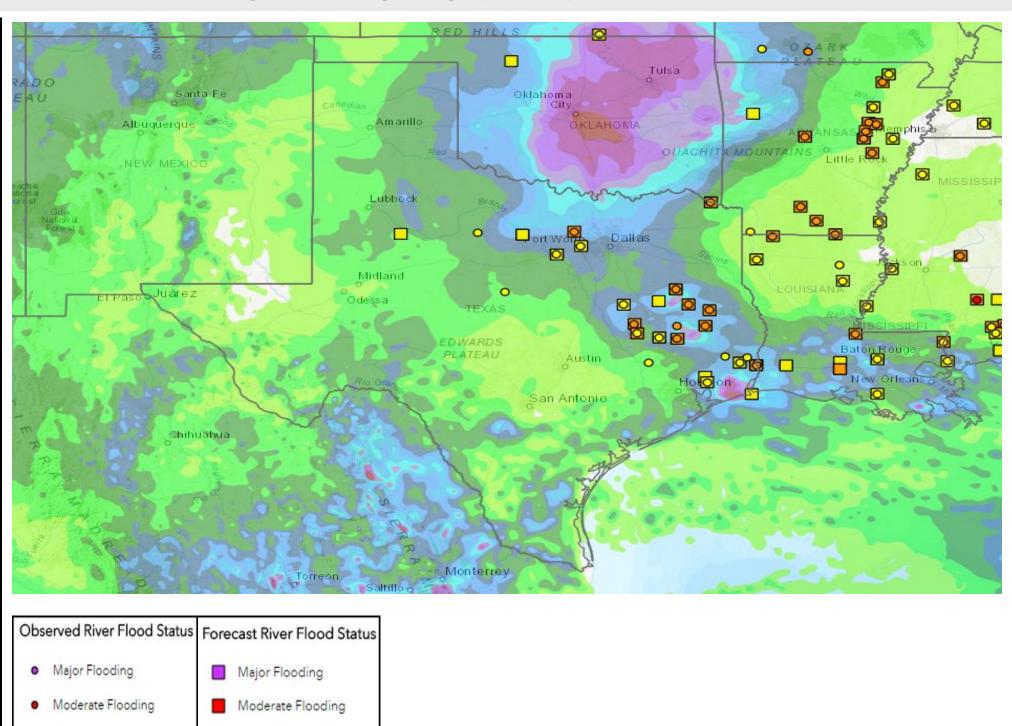
10.00

7.00

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.

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.



Minor Flooding

Near

action

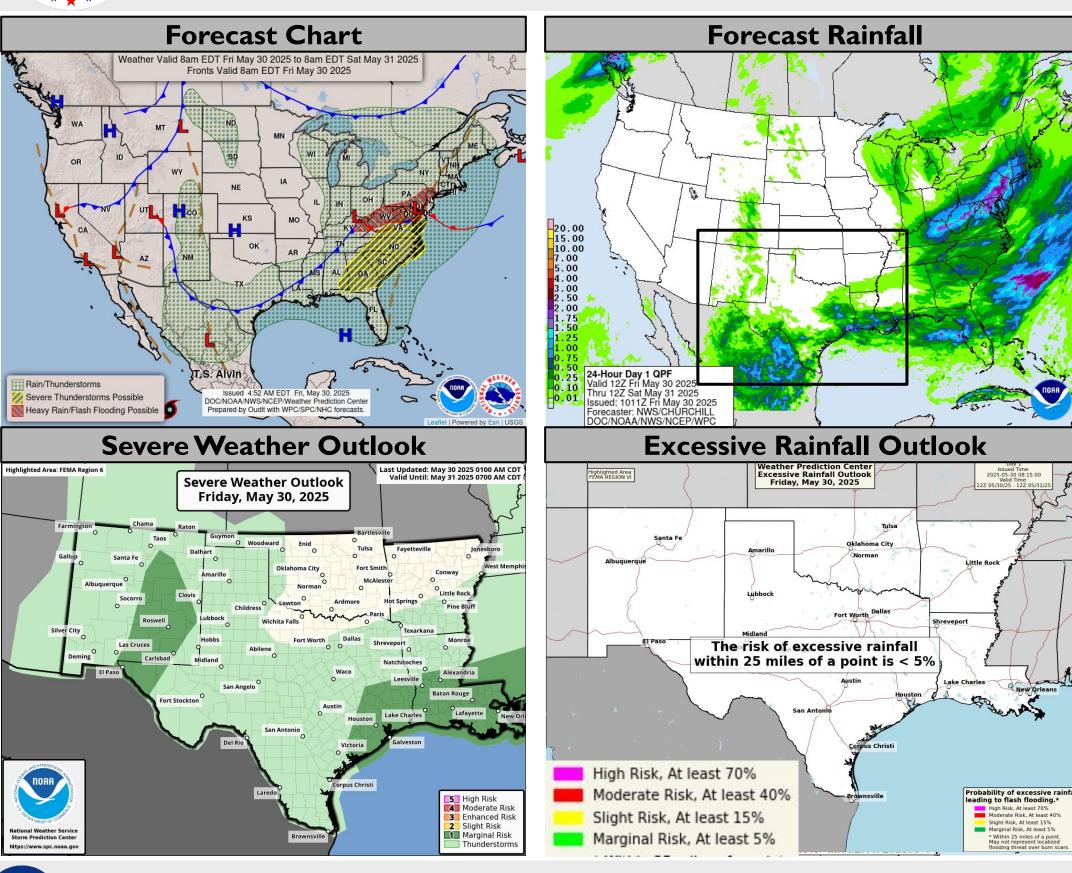
Minor Flooding

Near Flood

No Flooding



Today's Weather

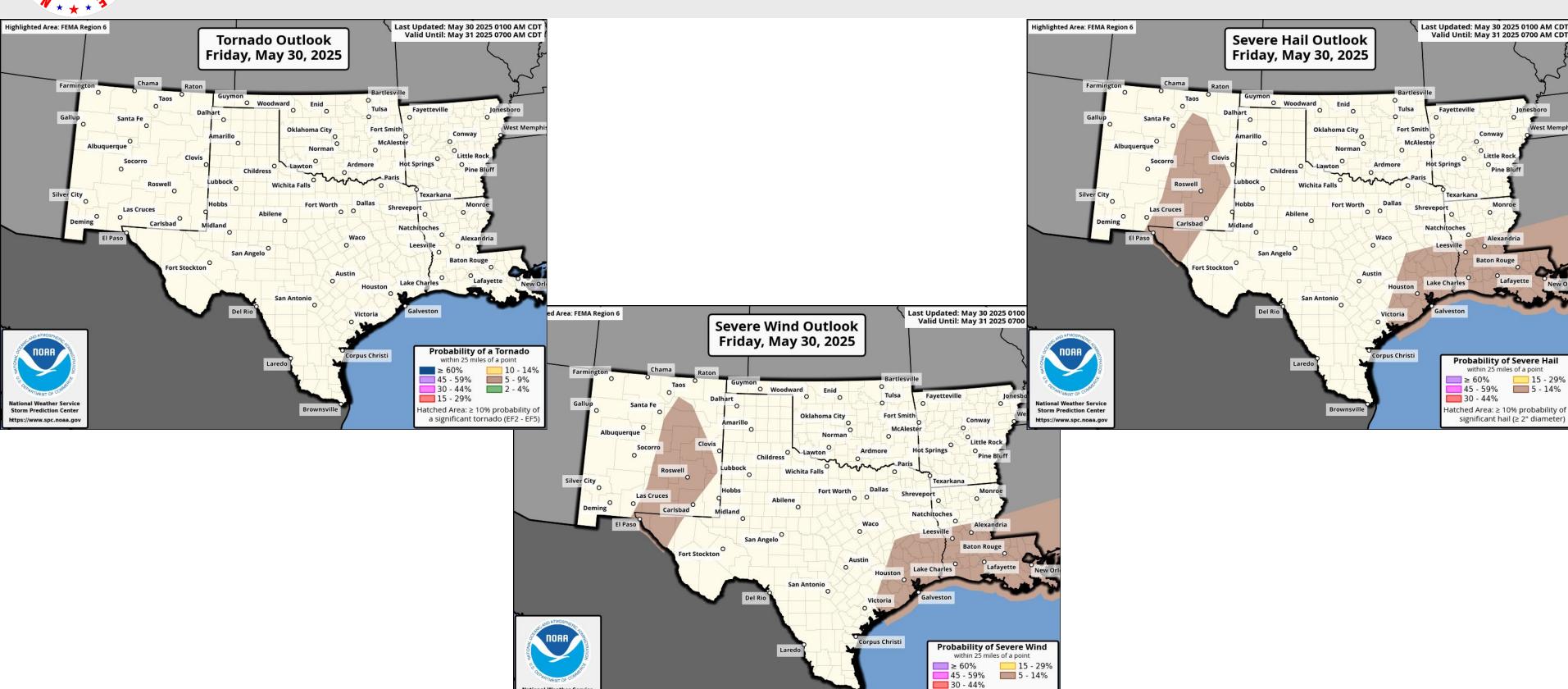


Marginal risk (level 1 of 5) for severe storms in E NM, SETX, S LA.

Dry T Storms W-C NM.



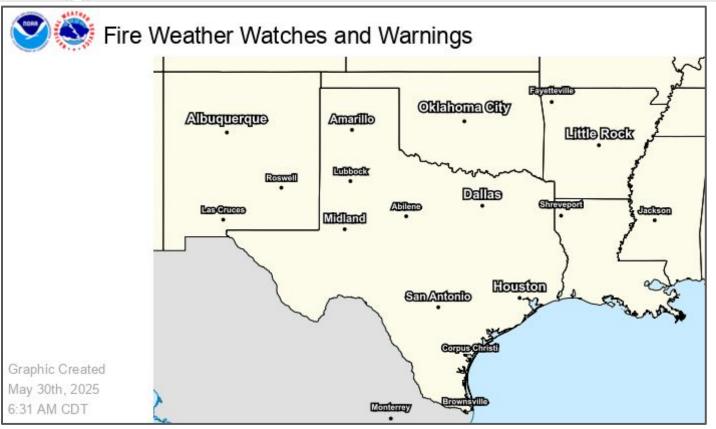
Today's Tornado & Severe Wind / Hail Probabilities

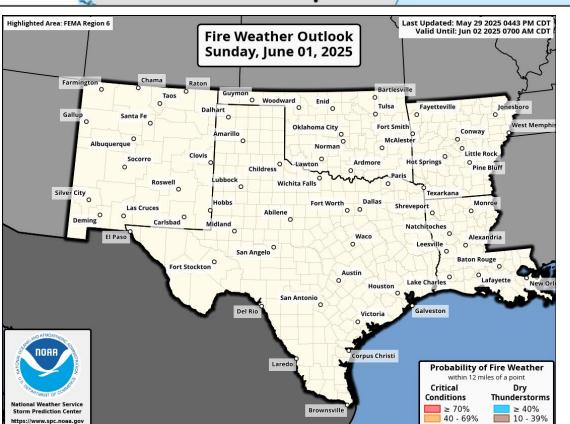


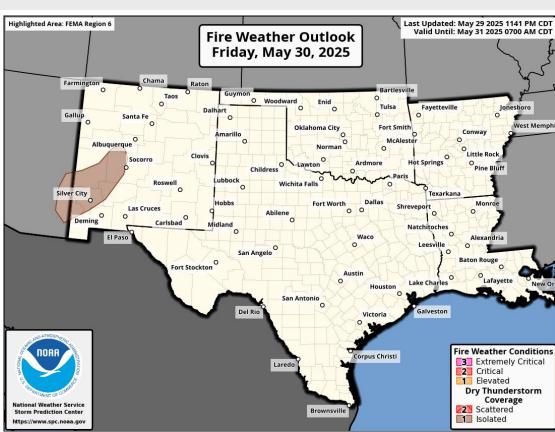
Hatched Area: ≥ 10% probability of

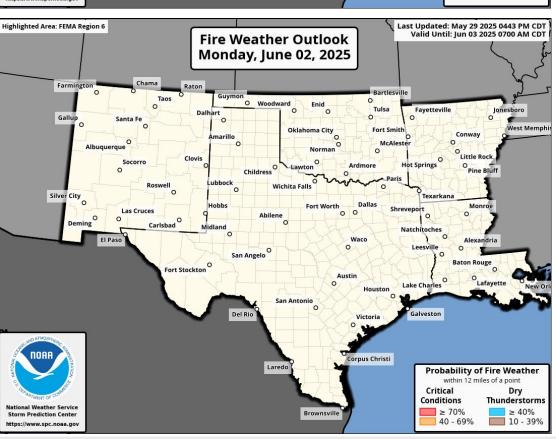


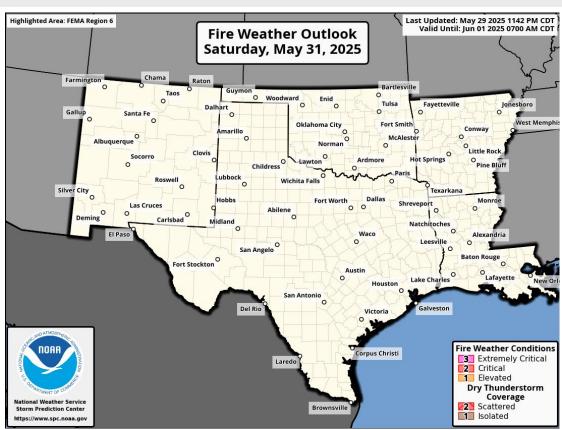
Fire Weather Outlooks

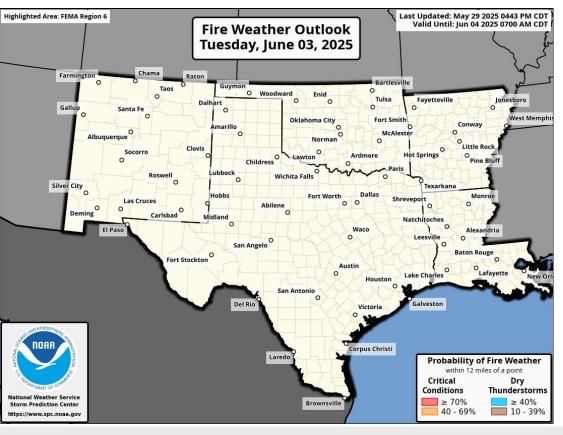








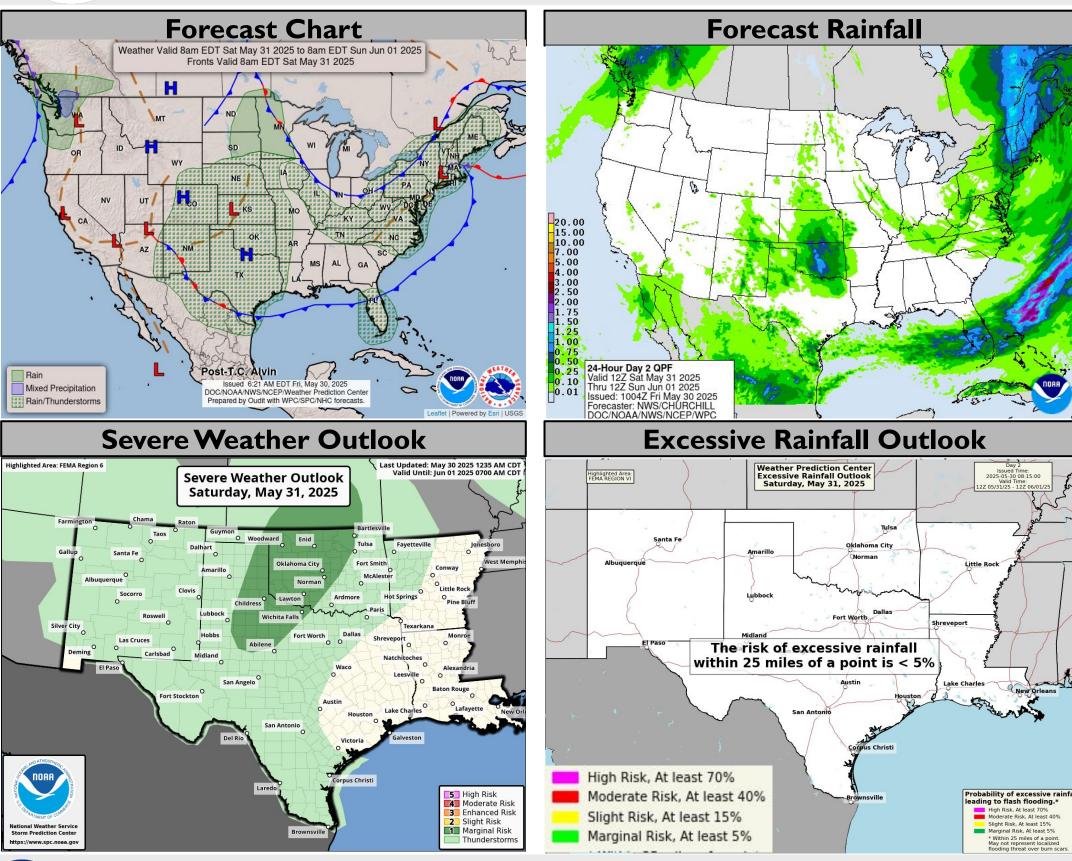








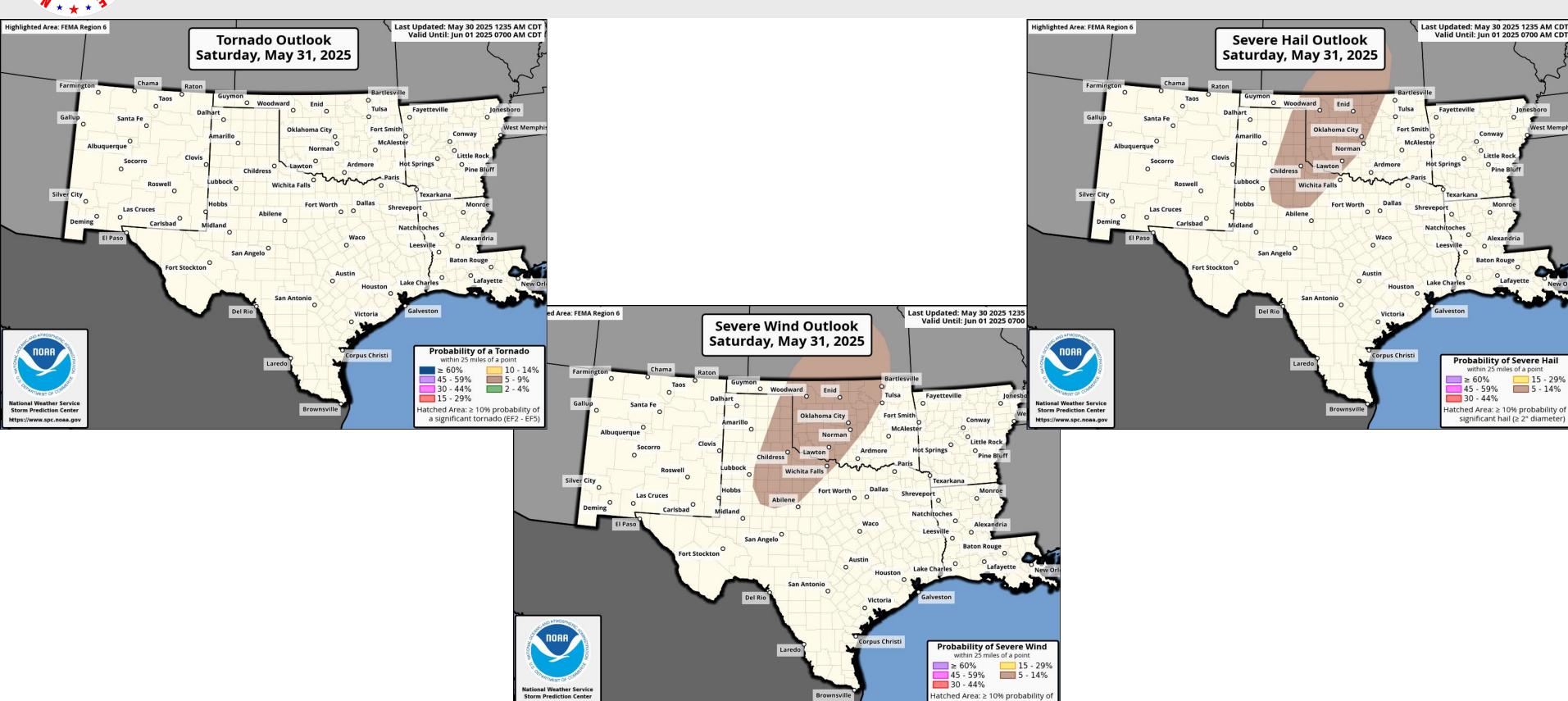
Tomorrow's Weather



Marginal risk (level 1 of 5) for severe storms in OK and TX.



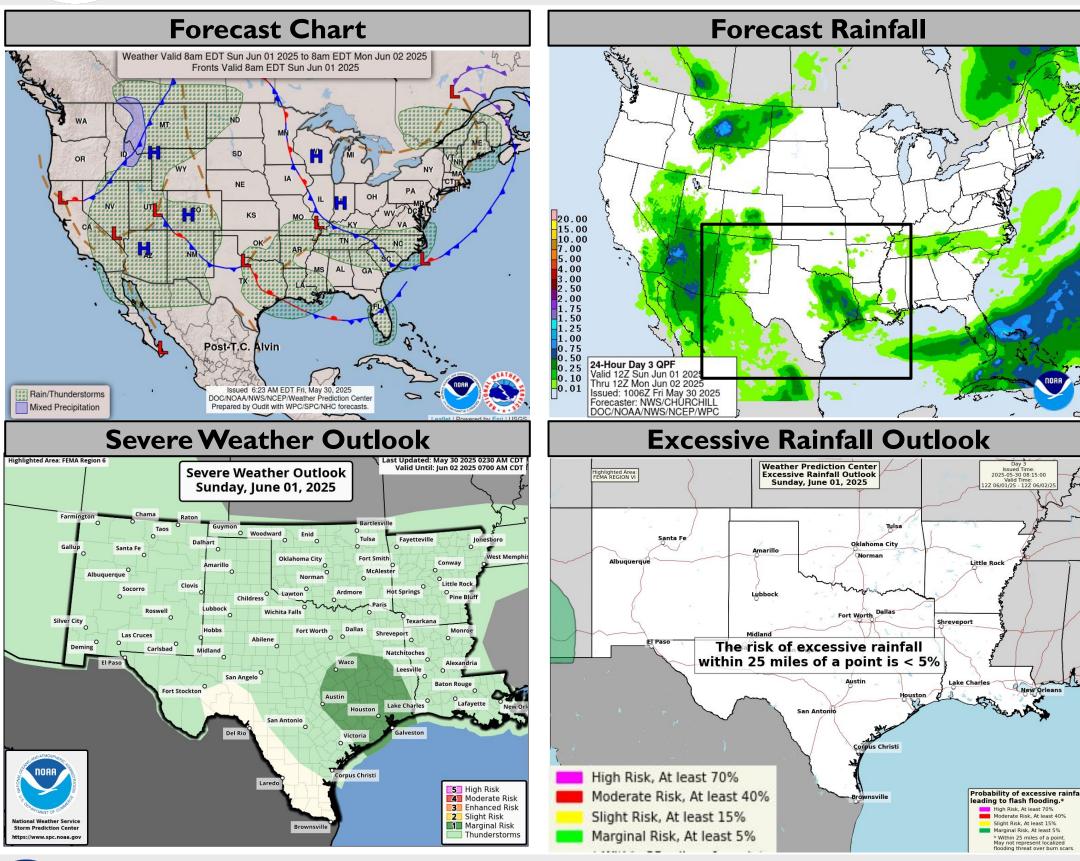
Tomorrow's Tornado & Severe Wind / Hail Probabilities







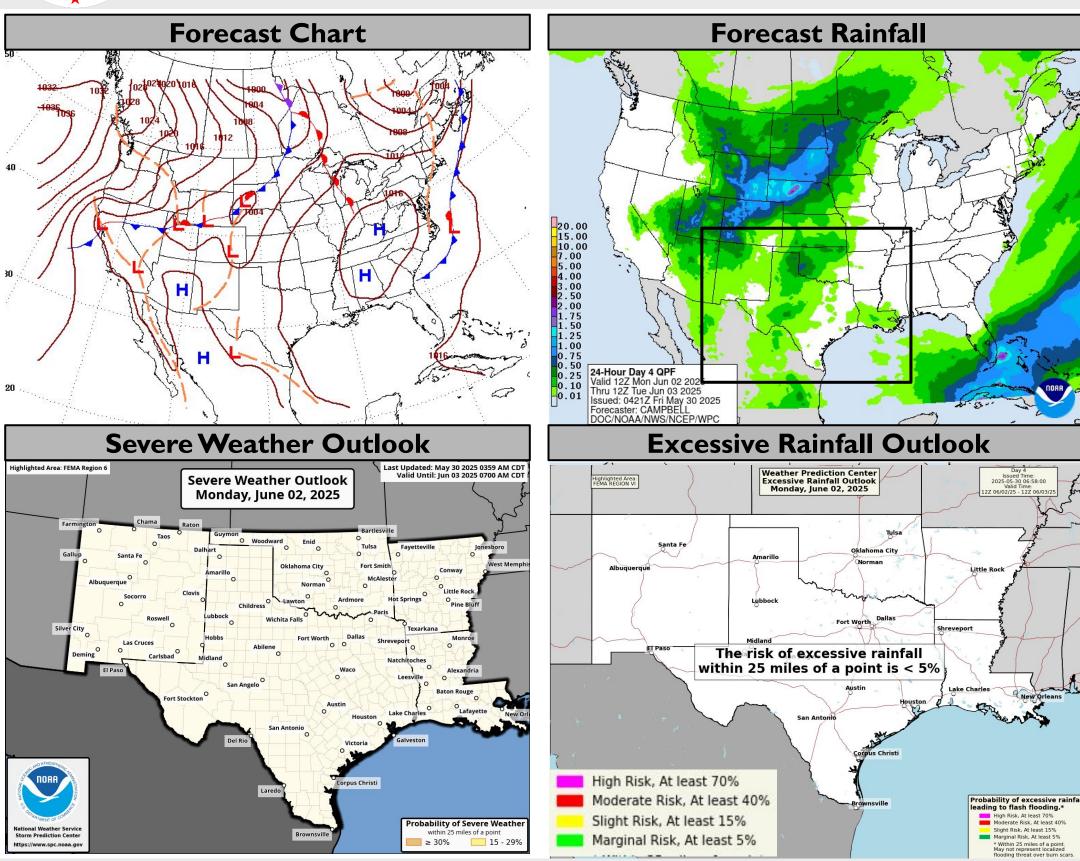
Sunday's Weather



Marginal risk (level 1 of 5) for severe storms in SETX.



Monday's Weather

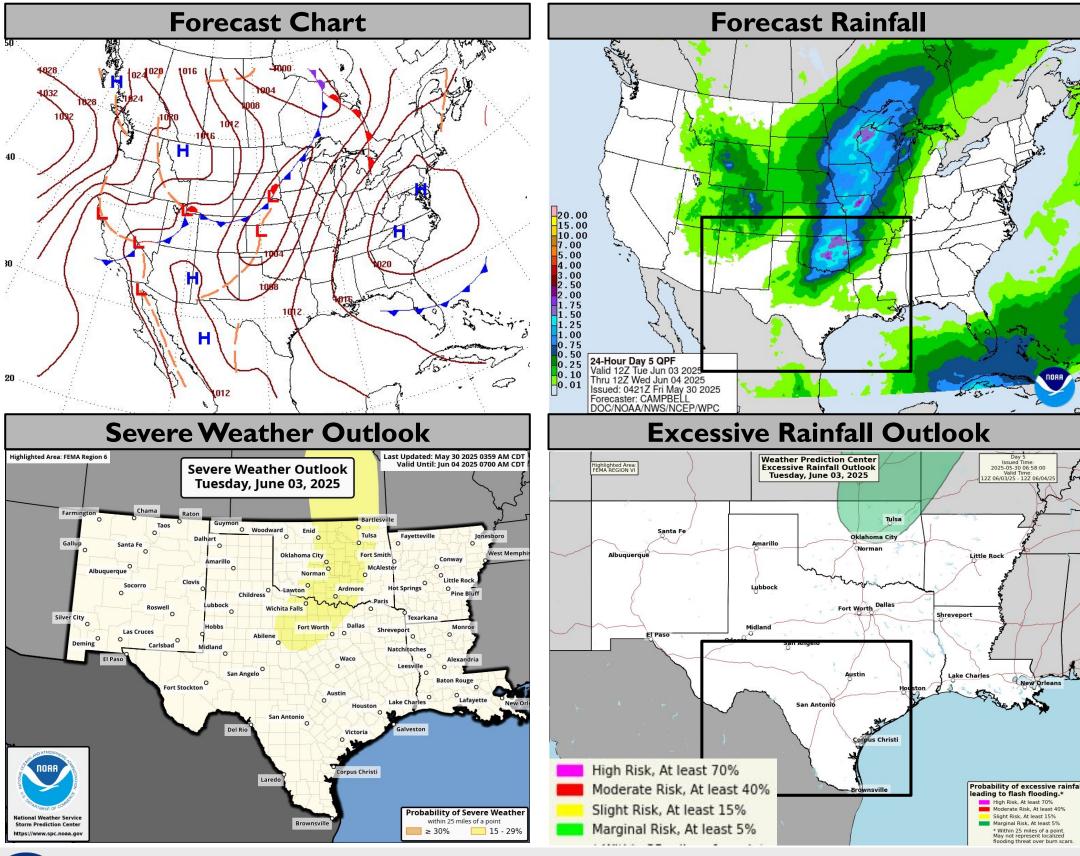


No significant weather expected.





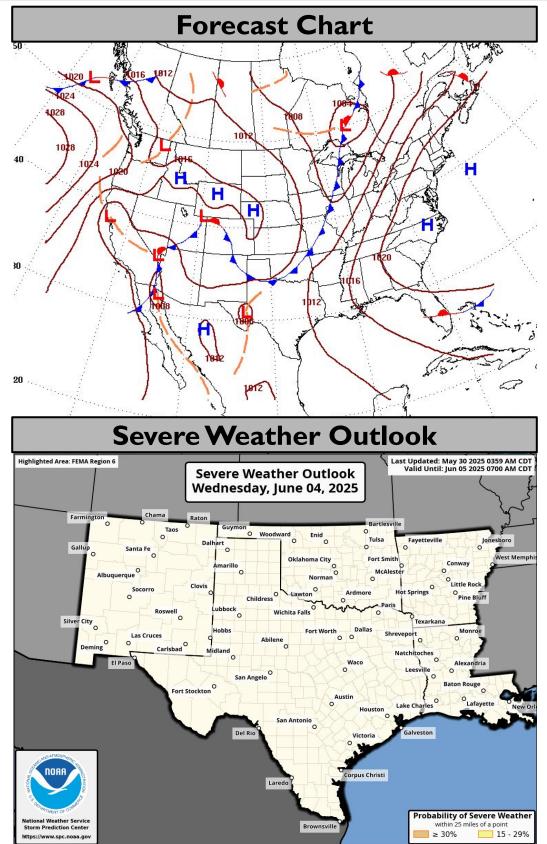
Tuesday's Weather

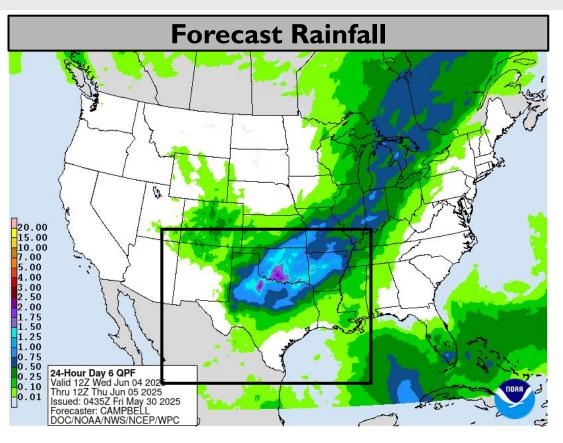


Slight risk (level 2 of 5) for severe storms in OK and NTX.



Wednesday's Weather



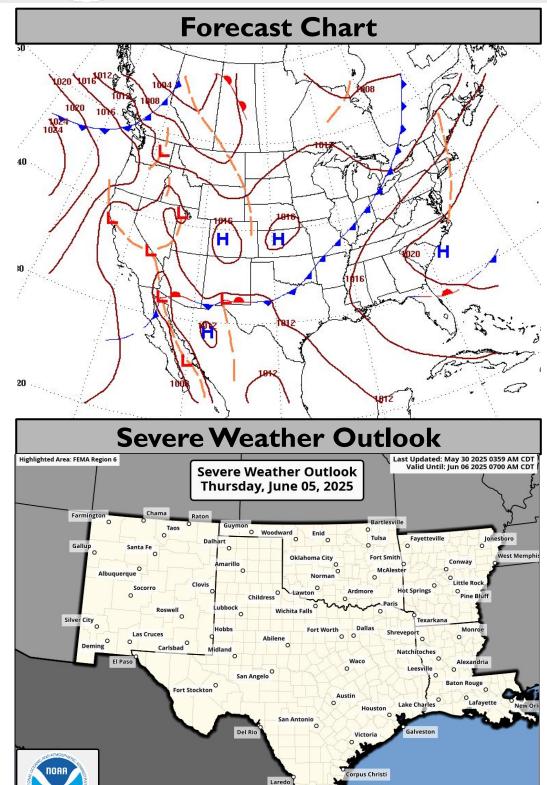


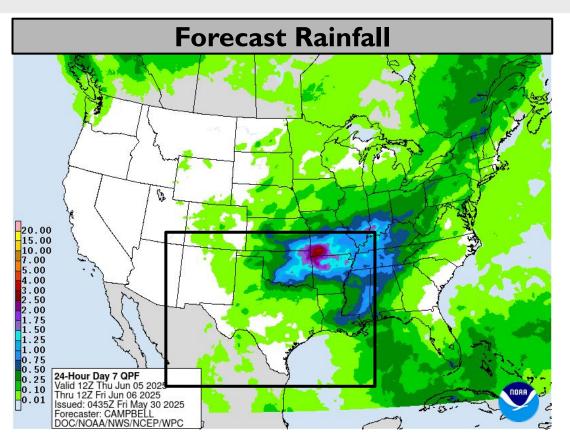
Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



Thursday's Weather



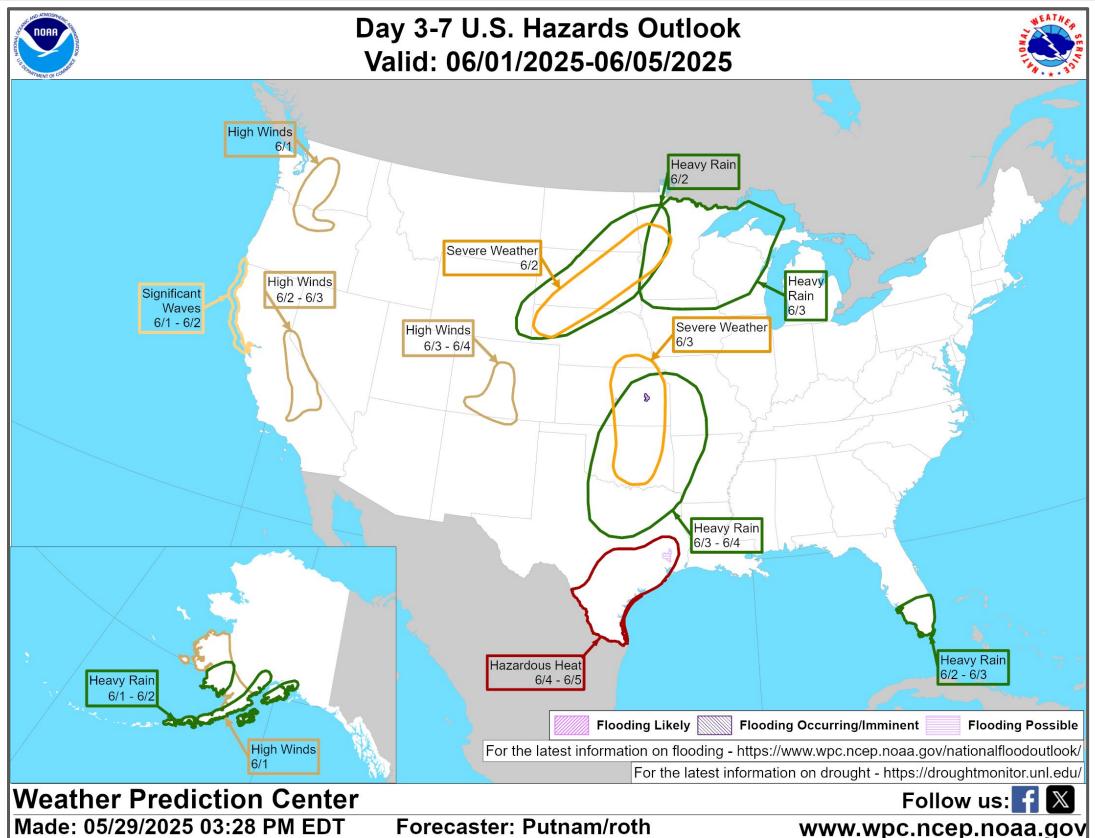


Excessive Rainfall Outlooks not available beyond Day 5

No significant weather expected.



"Day 3-7" Hazards Outlook



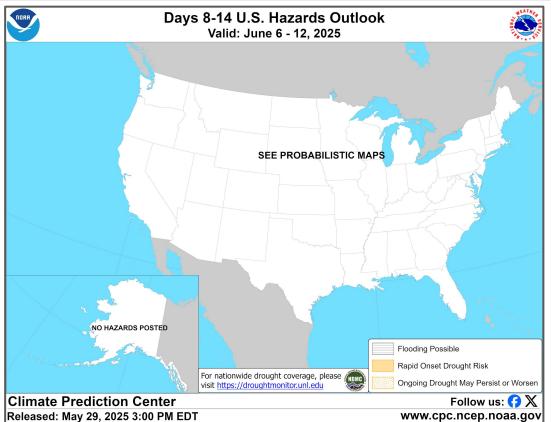
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- I. 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



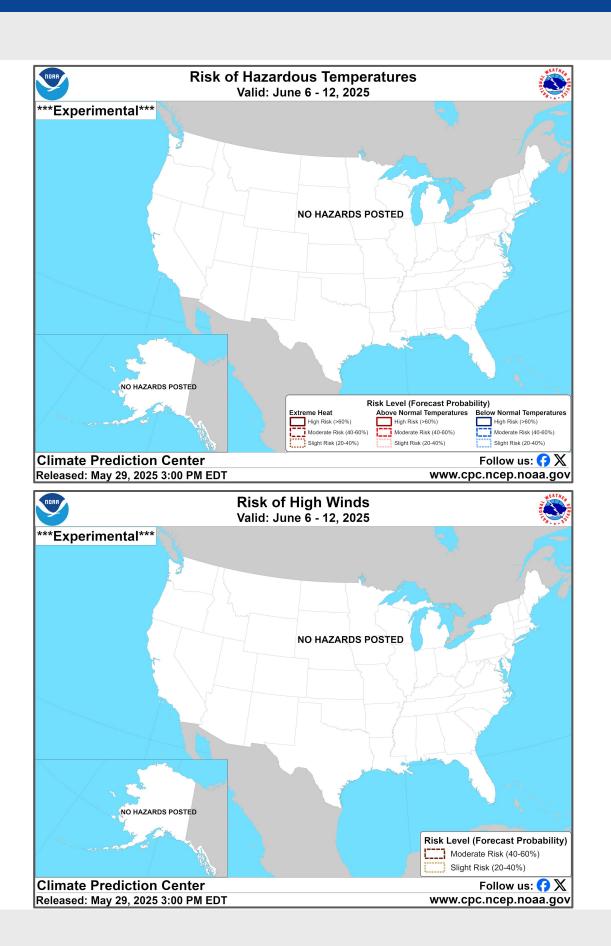
"Day 8-14" Hazards Outlook



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:

- I. 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/predictio ns/threats/threats.php





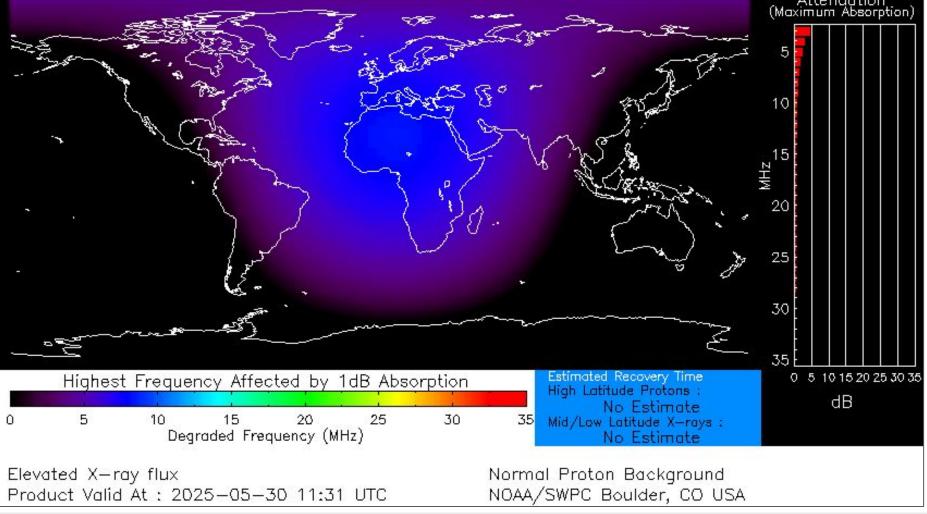


National Weather Service Southern Region



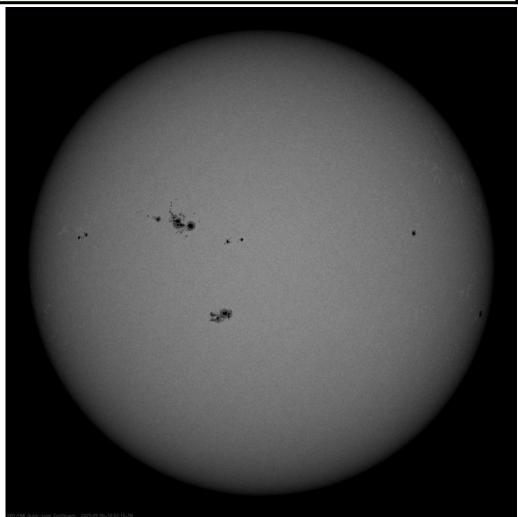
Space Weather 3-Day Forecast

	Friday, May 30	Saturday, May 3 I	Sunday, Jun 1
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	50%	50%	50%
Radio Blackout (R3-R5)	10%	10%	10%



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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