



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Saturday, May 31, 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:** Slight risk (level 2 of 5) centered over **C OK** today. Slight risk over **SE TX** tomorrow. Slight risk on Tuesday for **OK, TX**.
- **Flash Flooding:** Today, Burn Scar Flash Flooding may occur in **C NM/Ruidoso** where a Flash Flood Watch is in effect. Additional rainfall over burn scars may occur through Tuesday in **C NM**. Tuesday-Friday of next week, heavy rain is forecast to impact portions of the Southern Plains.
- **Minor river flooding in AR, E TX, and LA continues this week.**





FEMA Region 6 Threat Matrix

Next 7 days

	Saturday, May 31	Sunday, Jun 1	Monday, Jun 2	Tuesday, Jun 3	Wednesday, Jun 4	Thursday, Jun 5	Friday, Jun 6
Severe Storms	OK,W-NTX	SETX	W OK,TX Panhandle	OK,TX			
Heavy Rain / Flash Flooding	C NM	C NM	N/C NM	C NM, NE OK	OK,AR,TX	OK,AR,TX	OK,AR,TX
Fire Weather							
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
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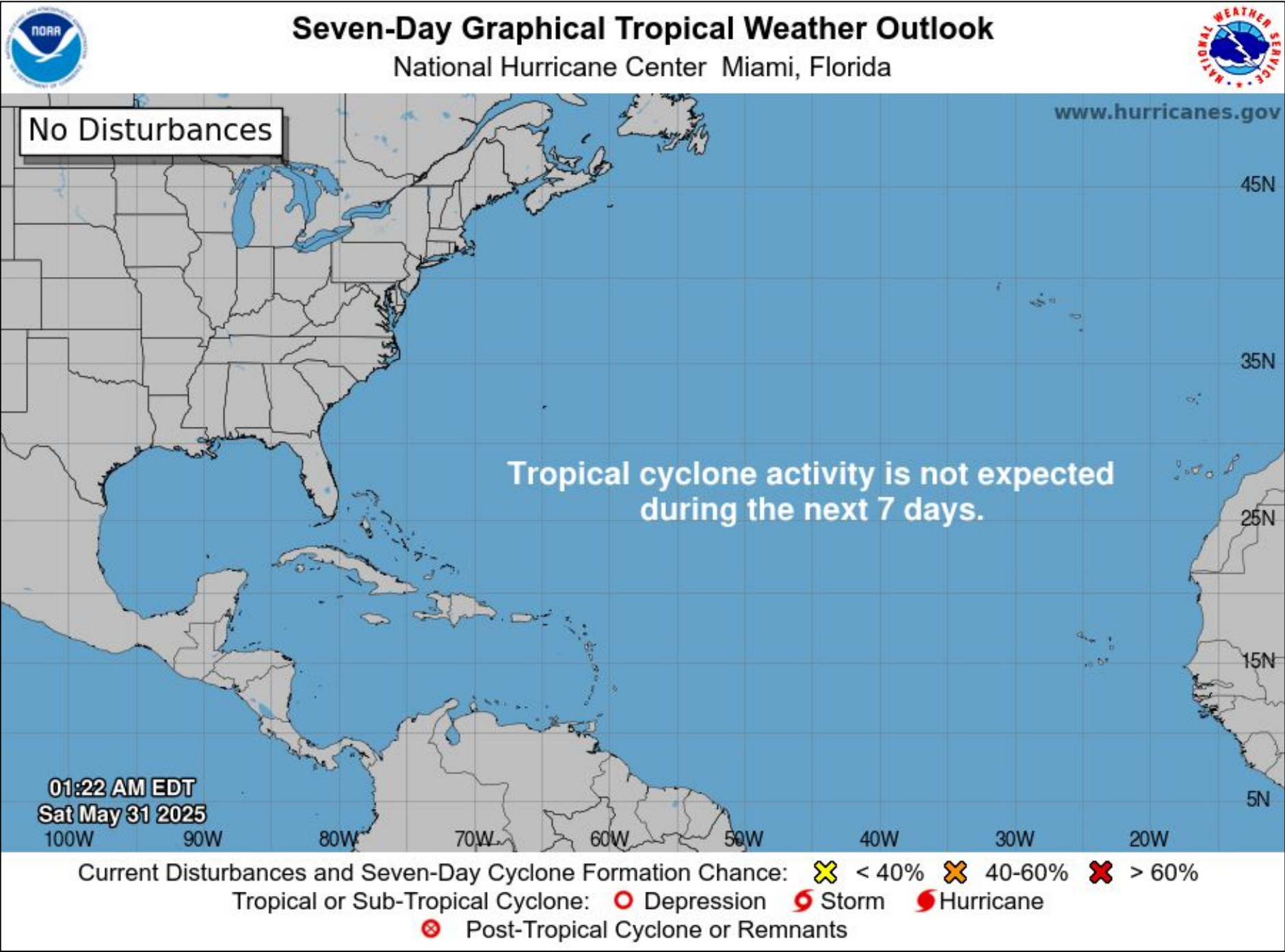
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

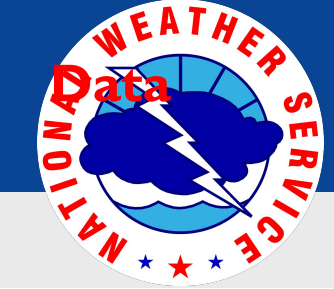
Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-



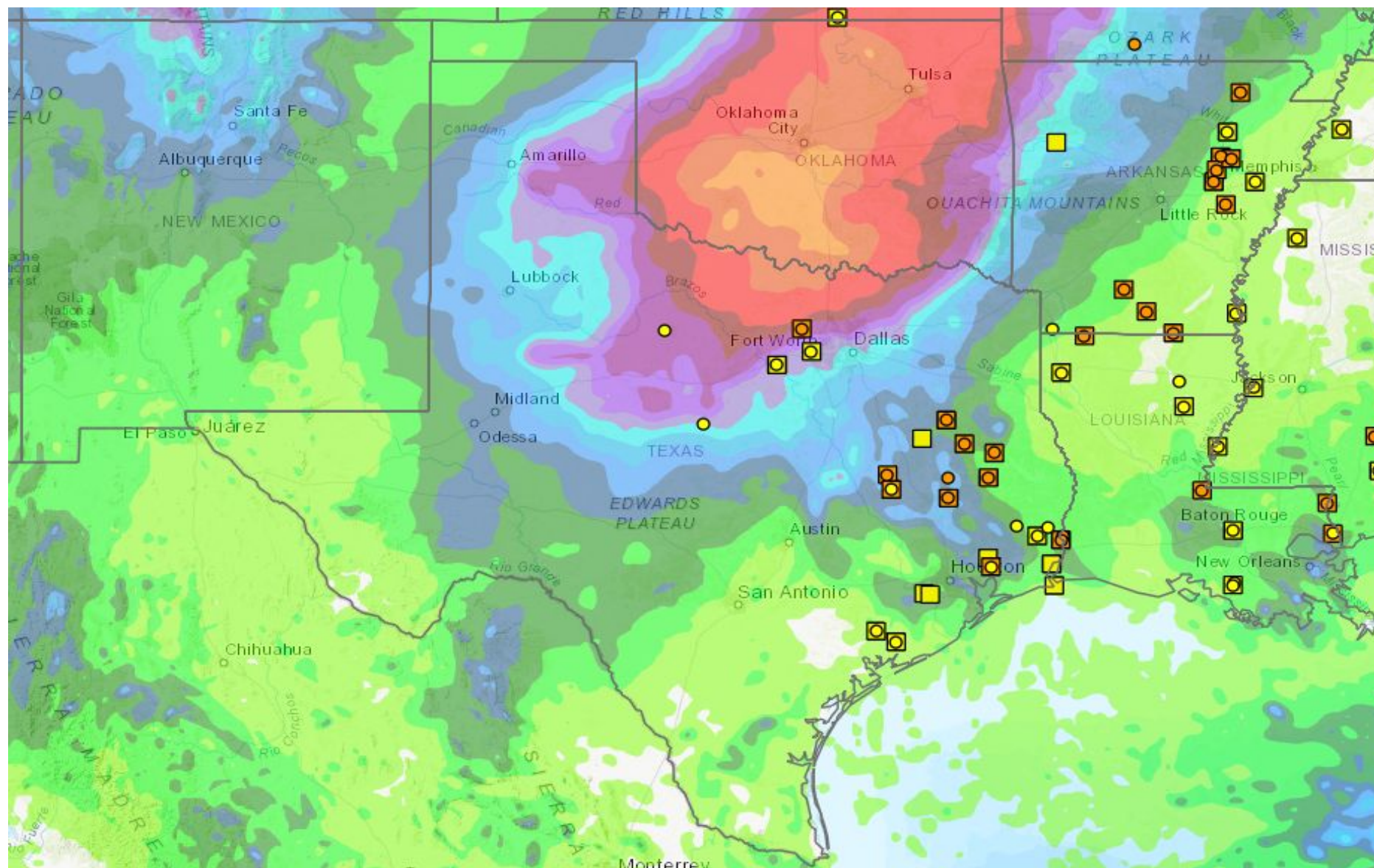
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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

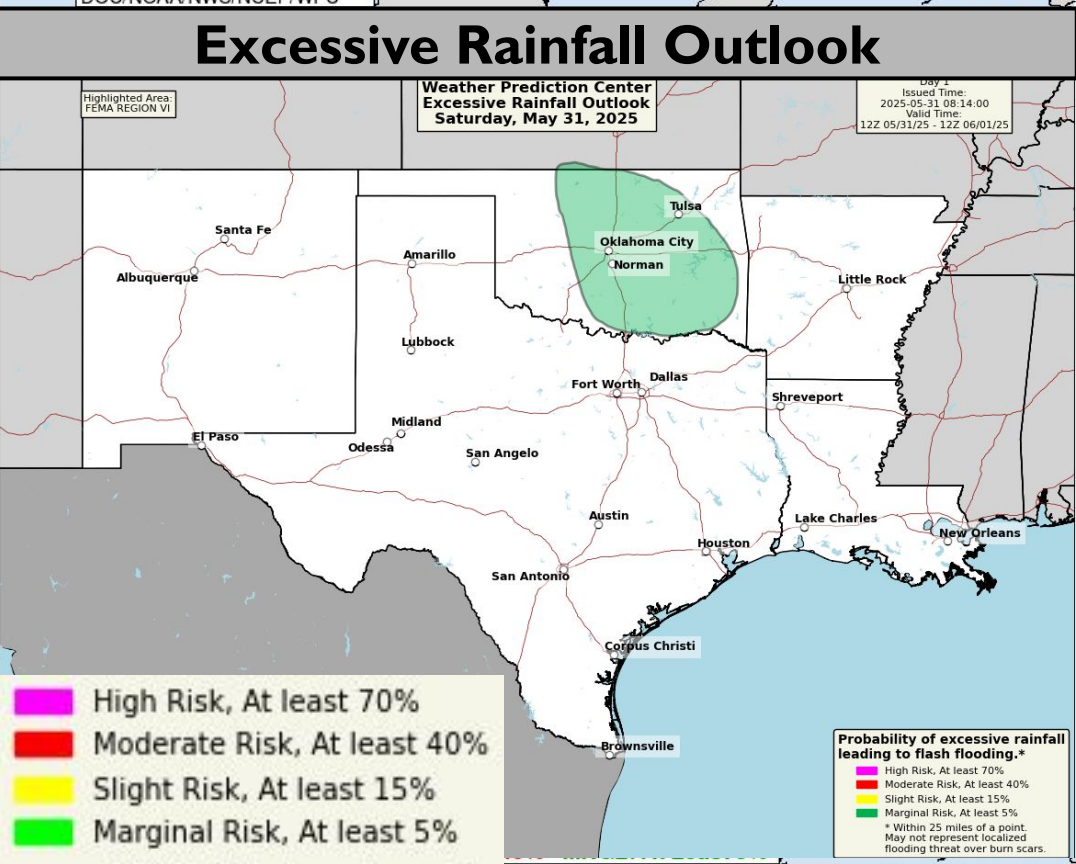
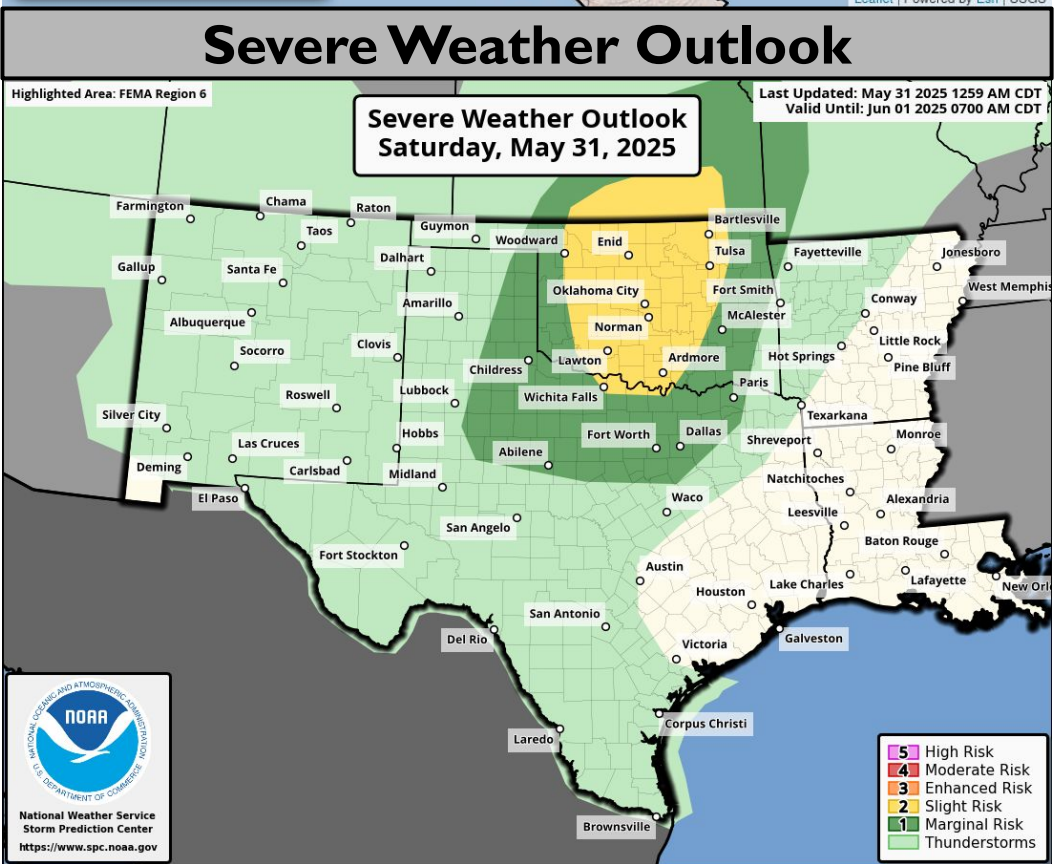
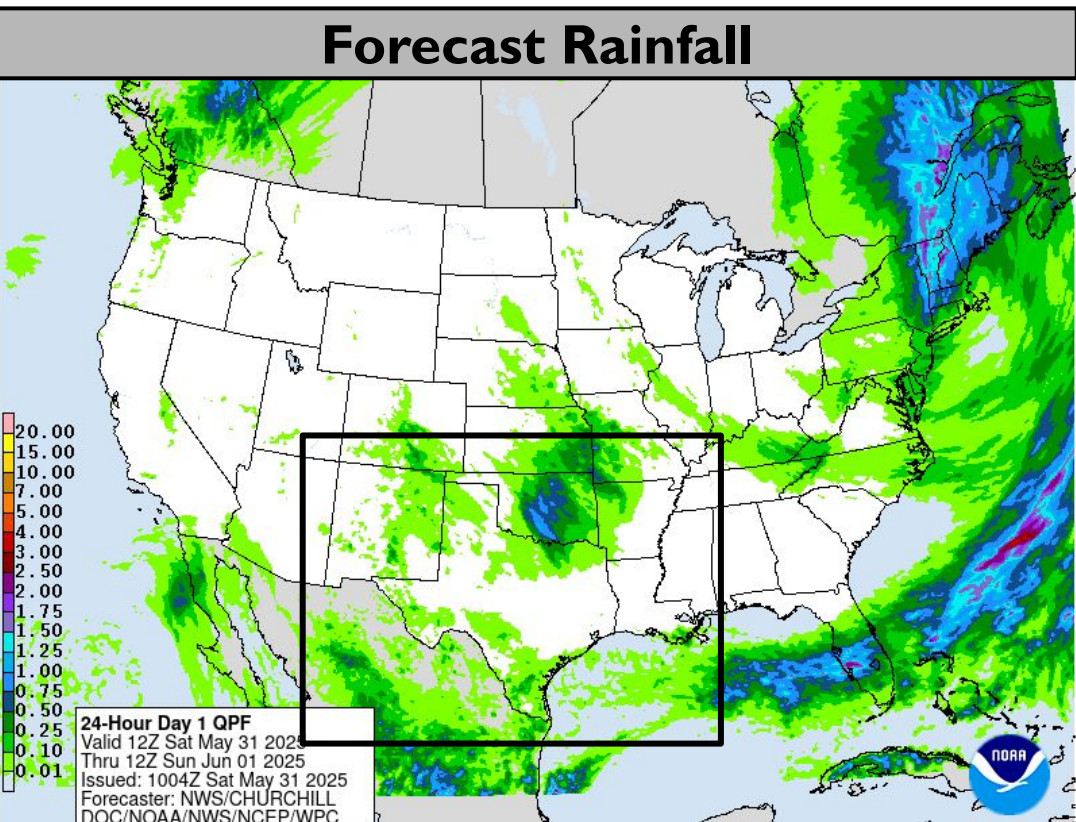
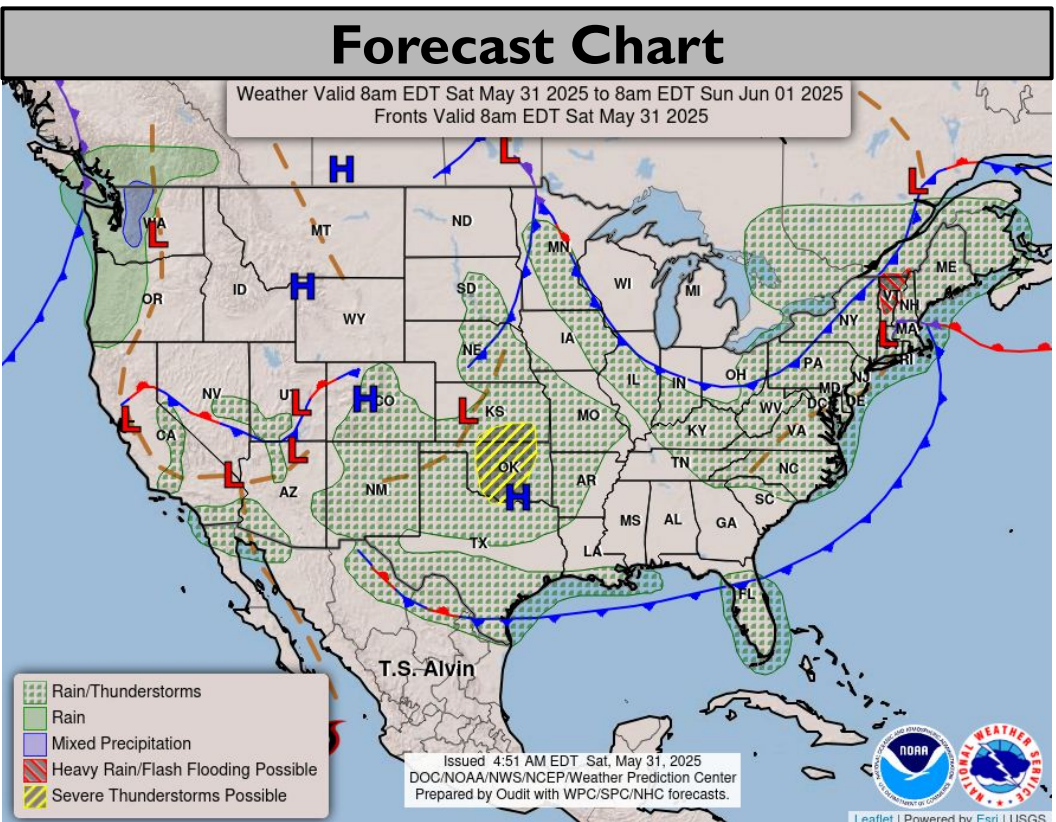
Minor river flooding in AR, E TX, and LA continues through next week. Impacts to secondary roads and agriculture.

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.





Today's Weather



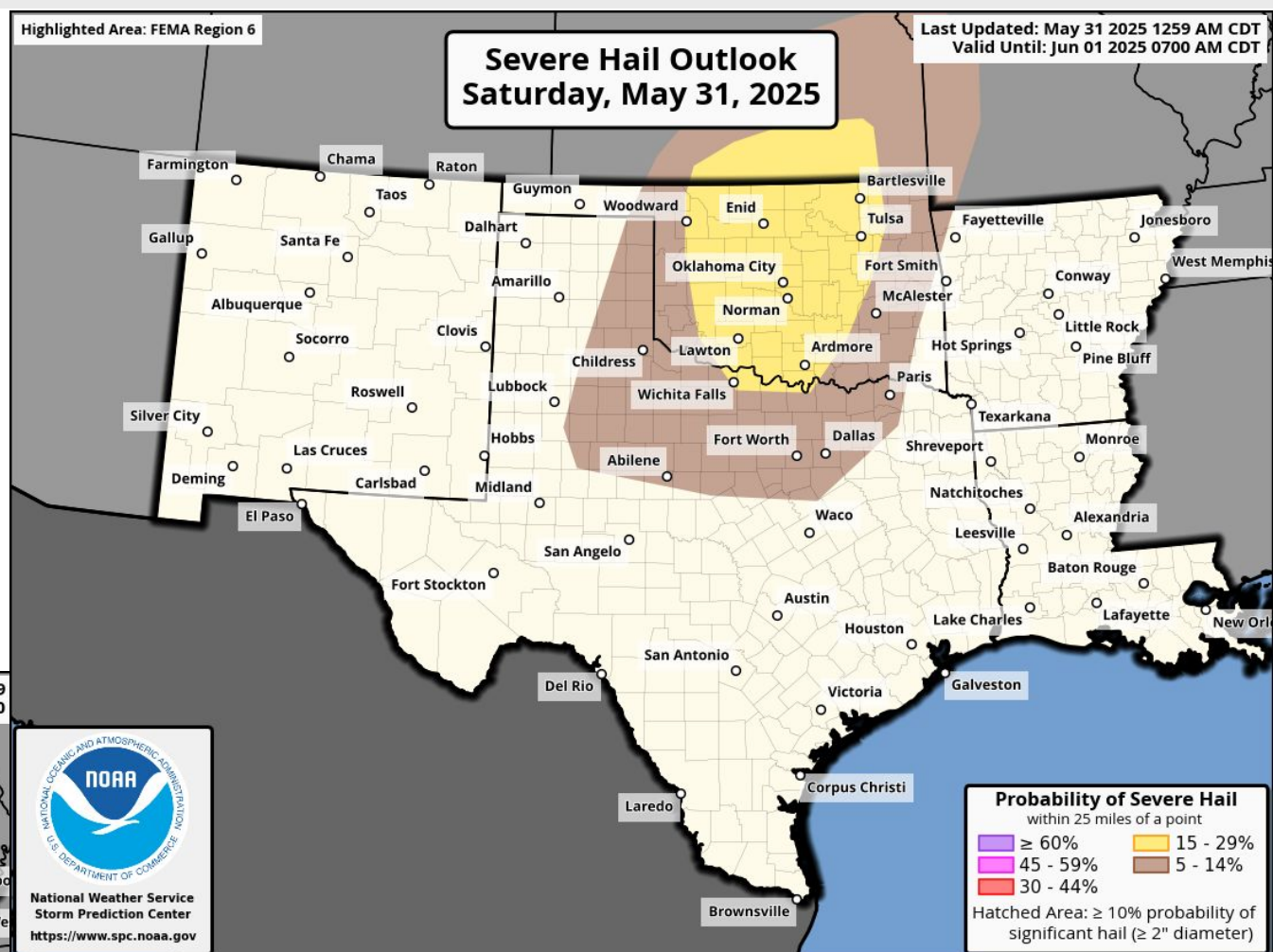
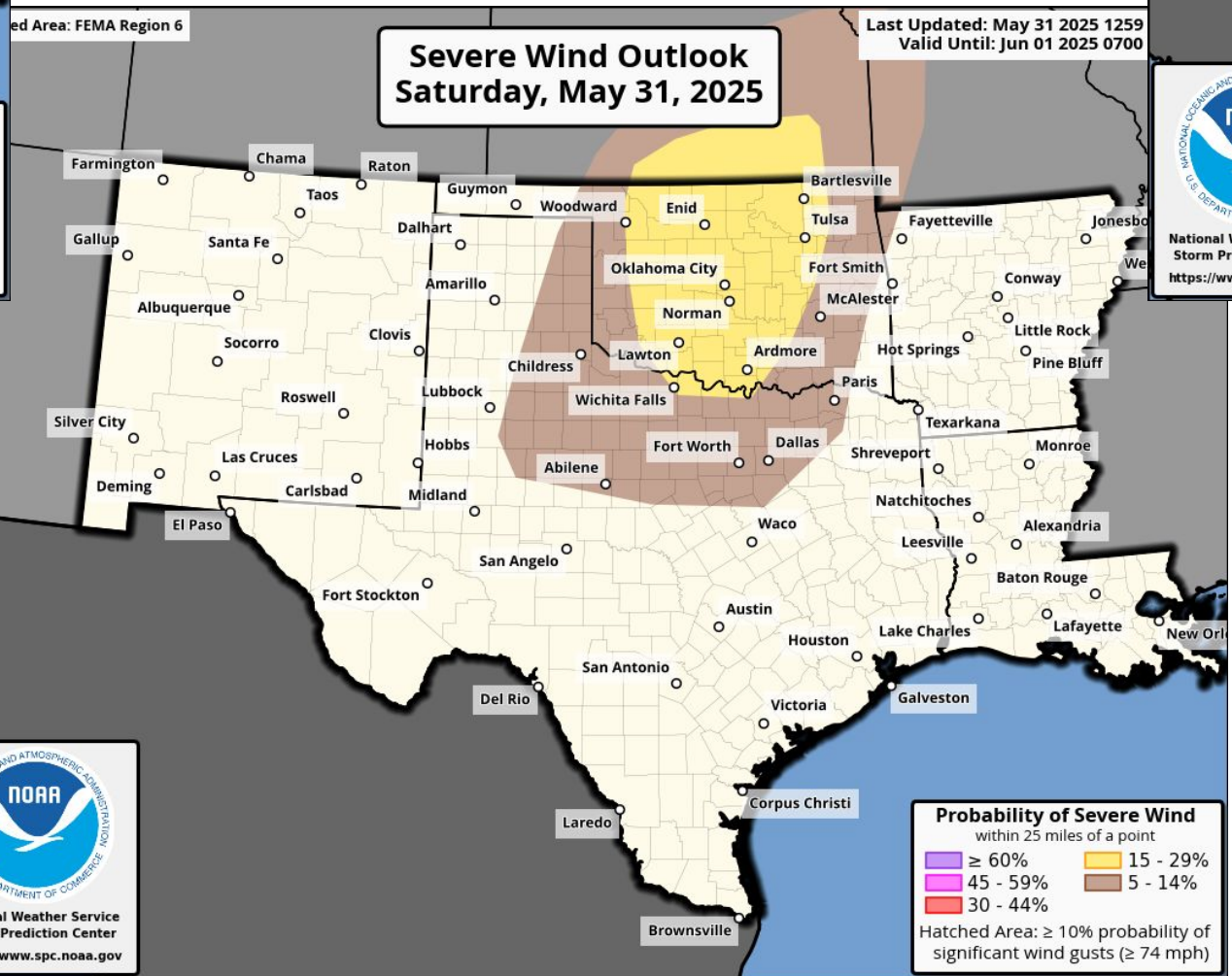
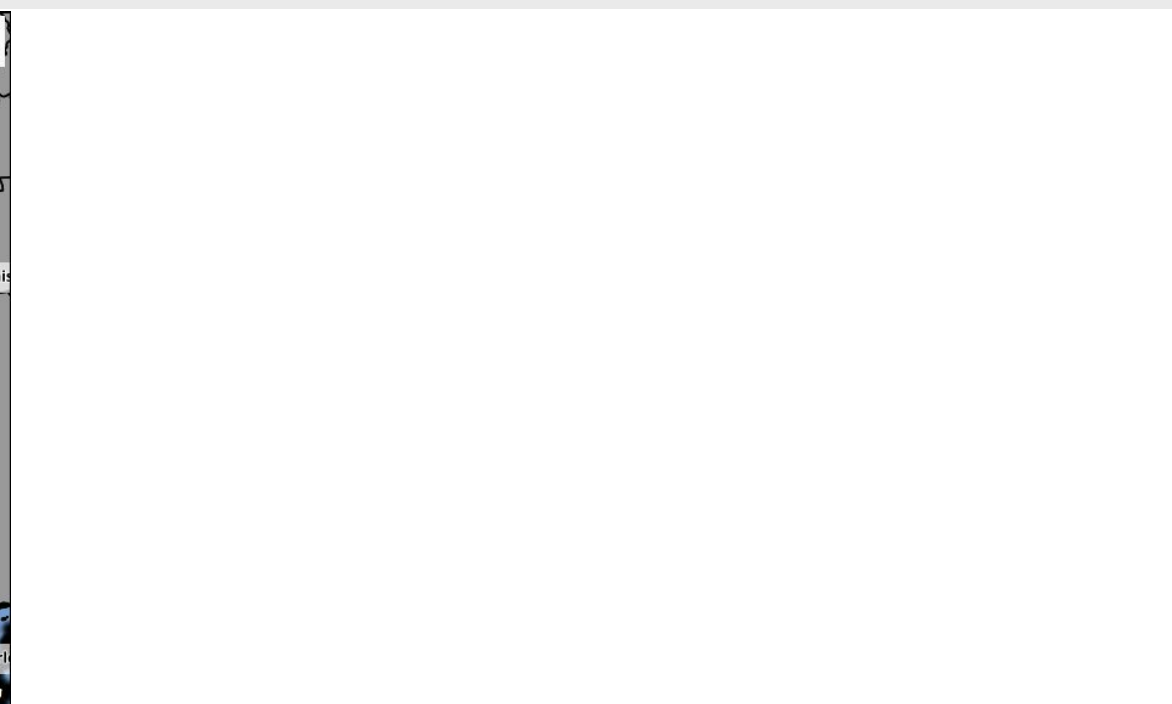
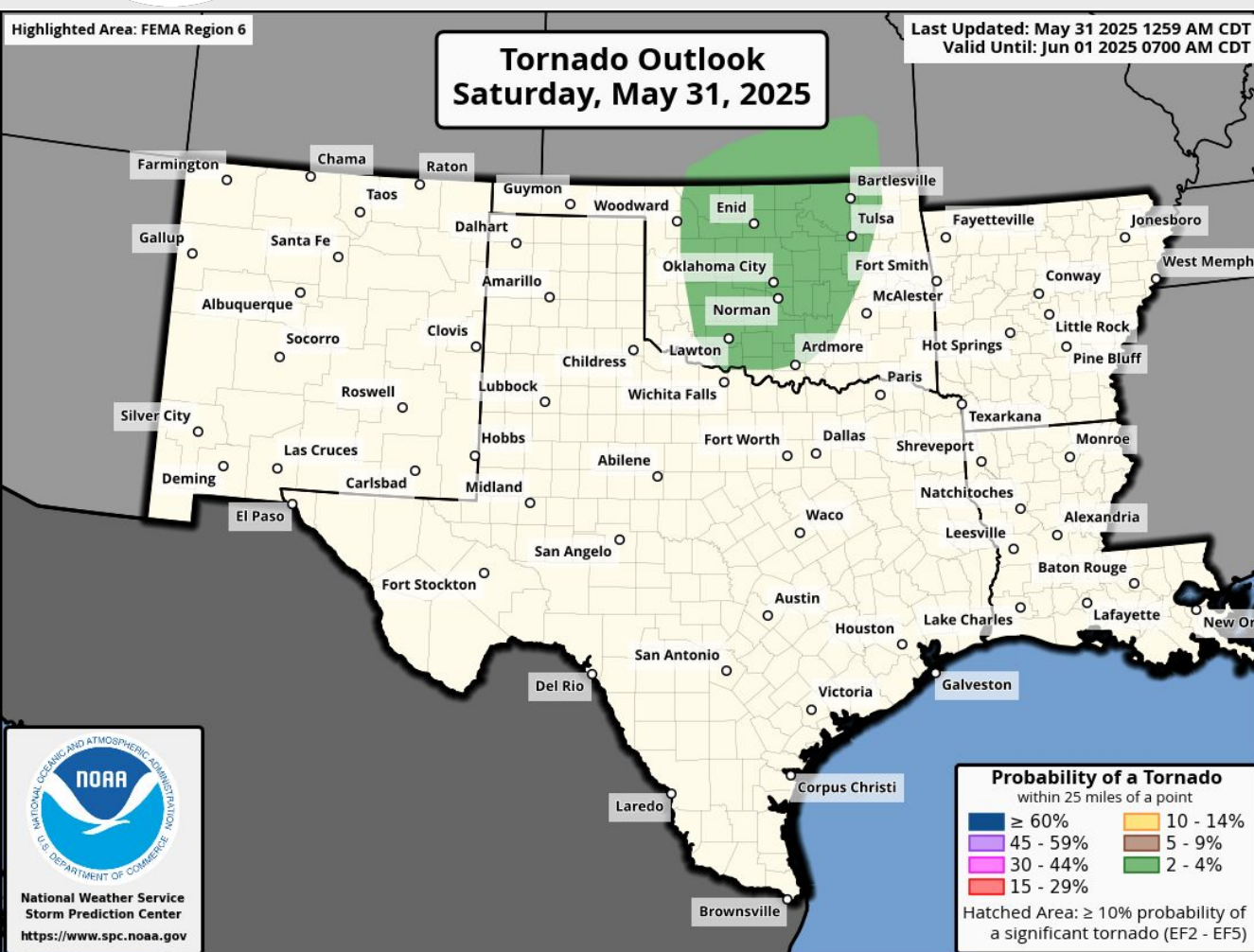
Flash Flood Watch in effect this afternoon for burn scars in C NM.

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

Marginal risk (level 1 of 4) for flash flooding in C OK.



Today's Tornado & Severe Wind / Hail Probabilities





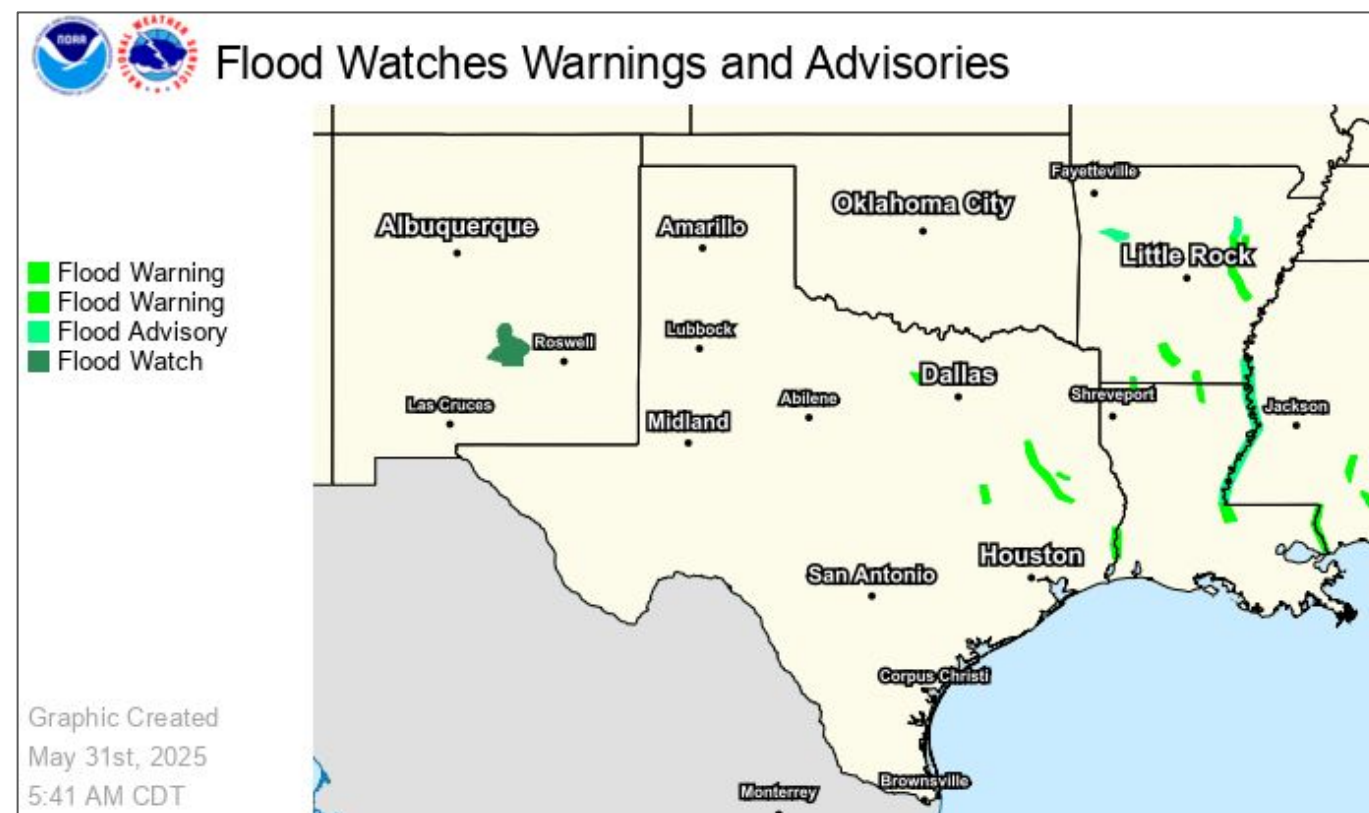
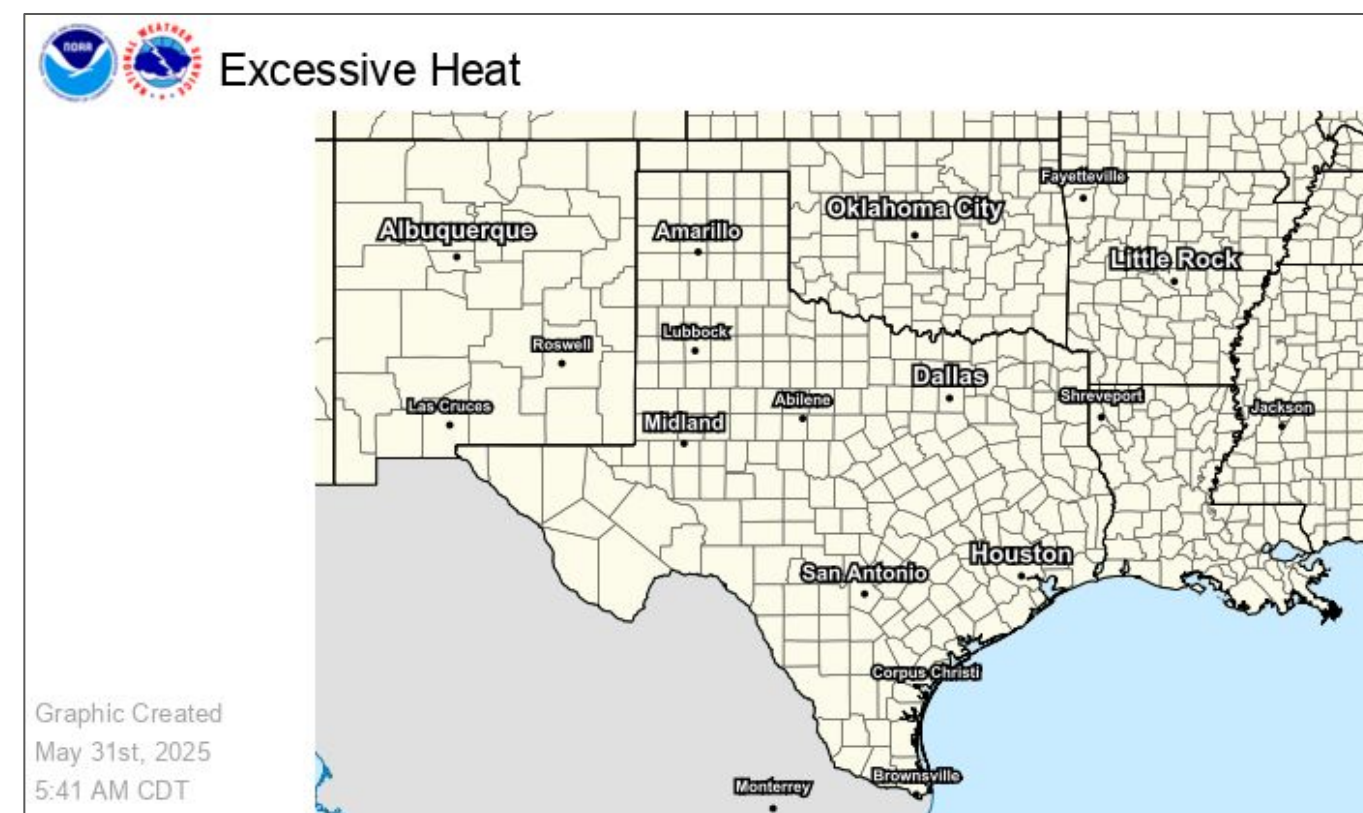
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Flash Flood Watch for the Ruidoso region due to Burn Scar Flash Flooding potential.

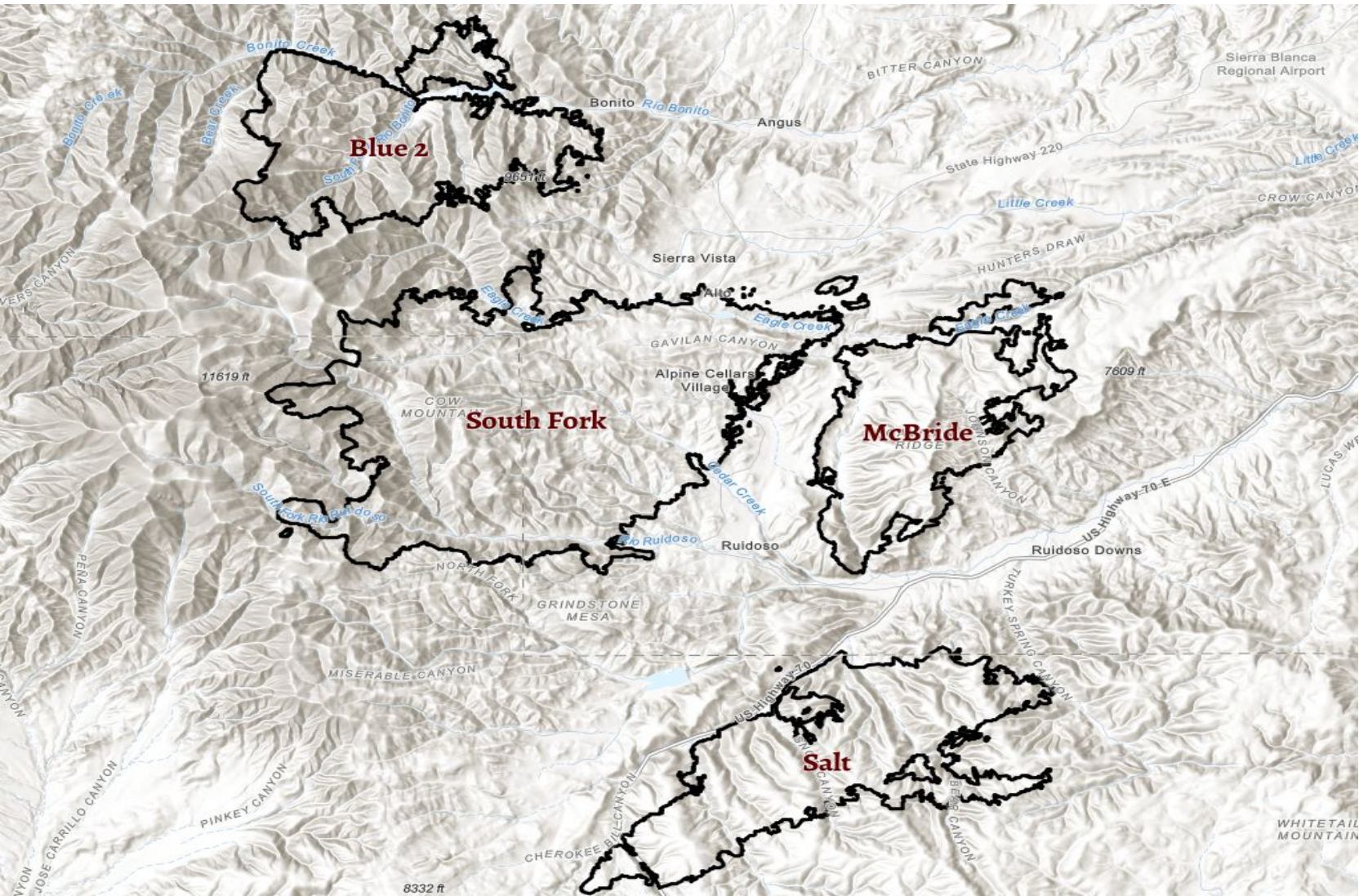
Valid Noon CDT - 6 PM CDT today.





Burn Scar Debris Flow Risk - Ruidoso, New Mexico

	Saturday, May 31	Sunday, Jun 1	Monday, Jun 2	Tuesday, Jun 3
Flash Flooding	Major Risk (level 4 of 5)	Moderate Risk (level 3 of 5)	Moderate Risk (level 3 of 5)	Slight Risk (level 2 of 5)

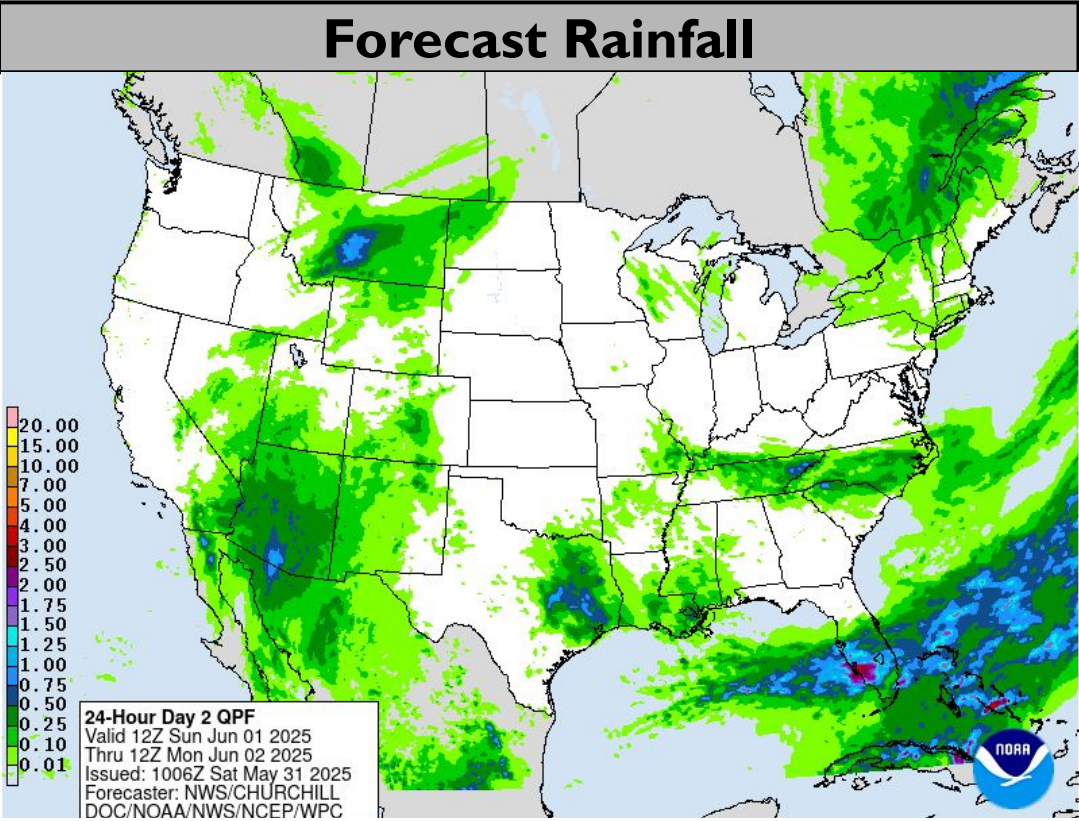
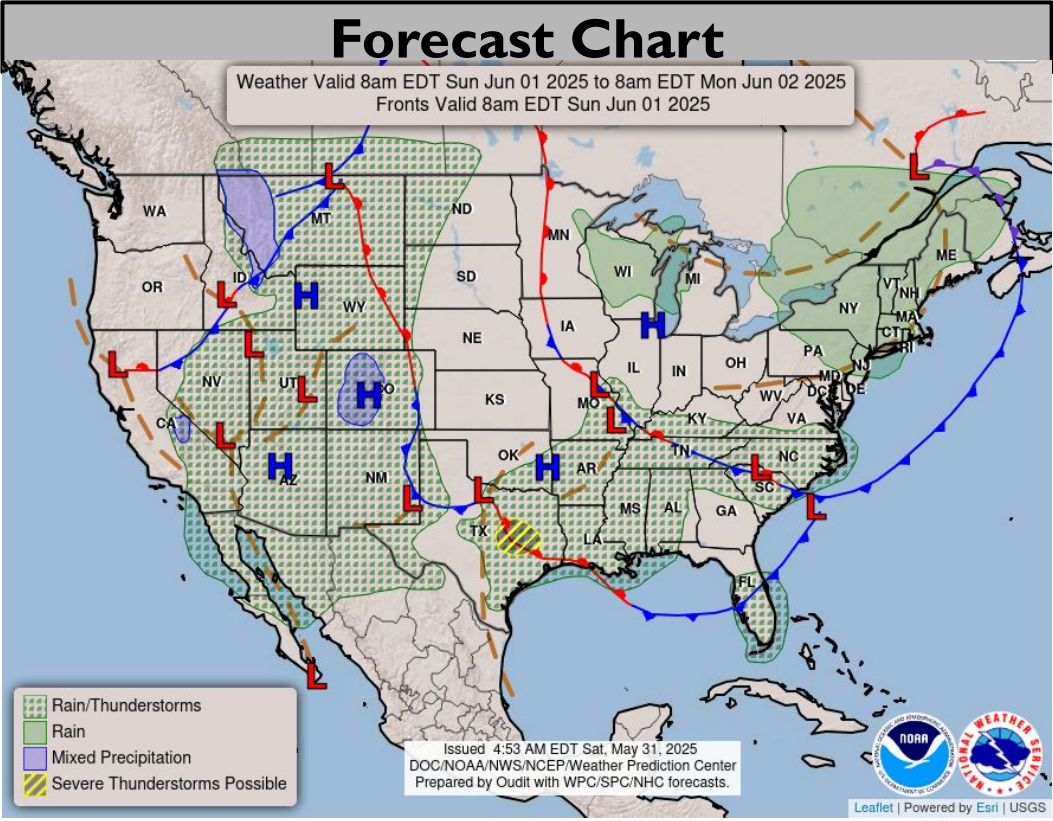


Little to None	No Flash Flood Threat
Minor	Slight Risk of Flash Flooding
Moderate	Probability of Flash Flooding Issuance 40% to 60%
Major	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.<i>*Note*</i> 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.	



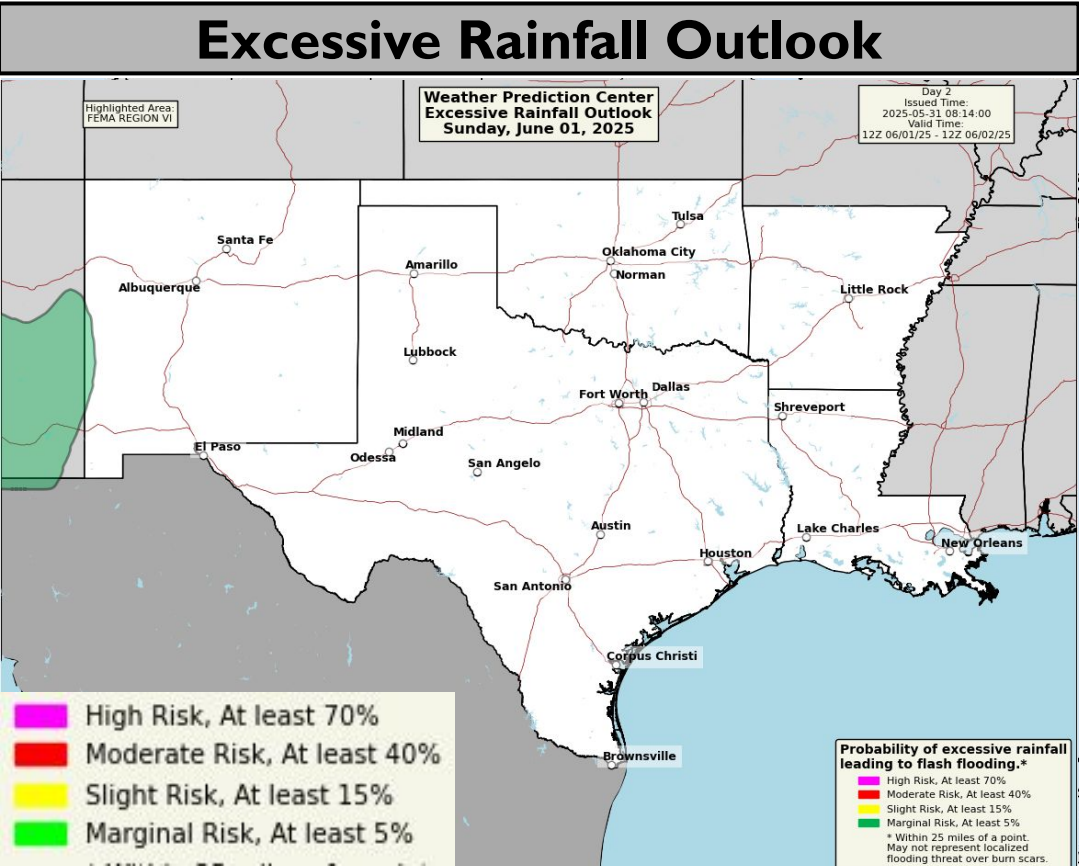
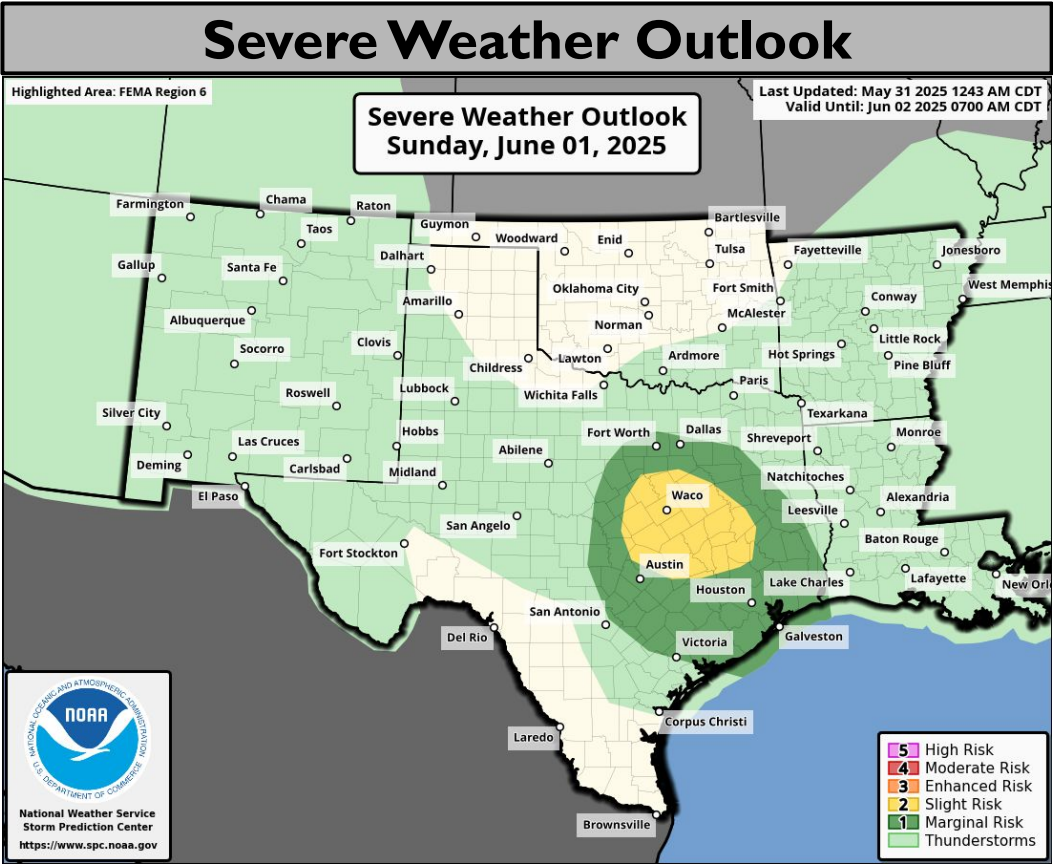


Tomorrow's Weather



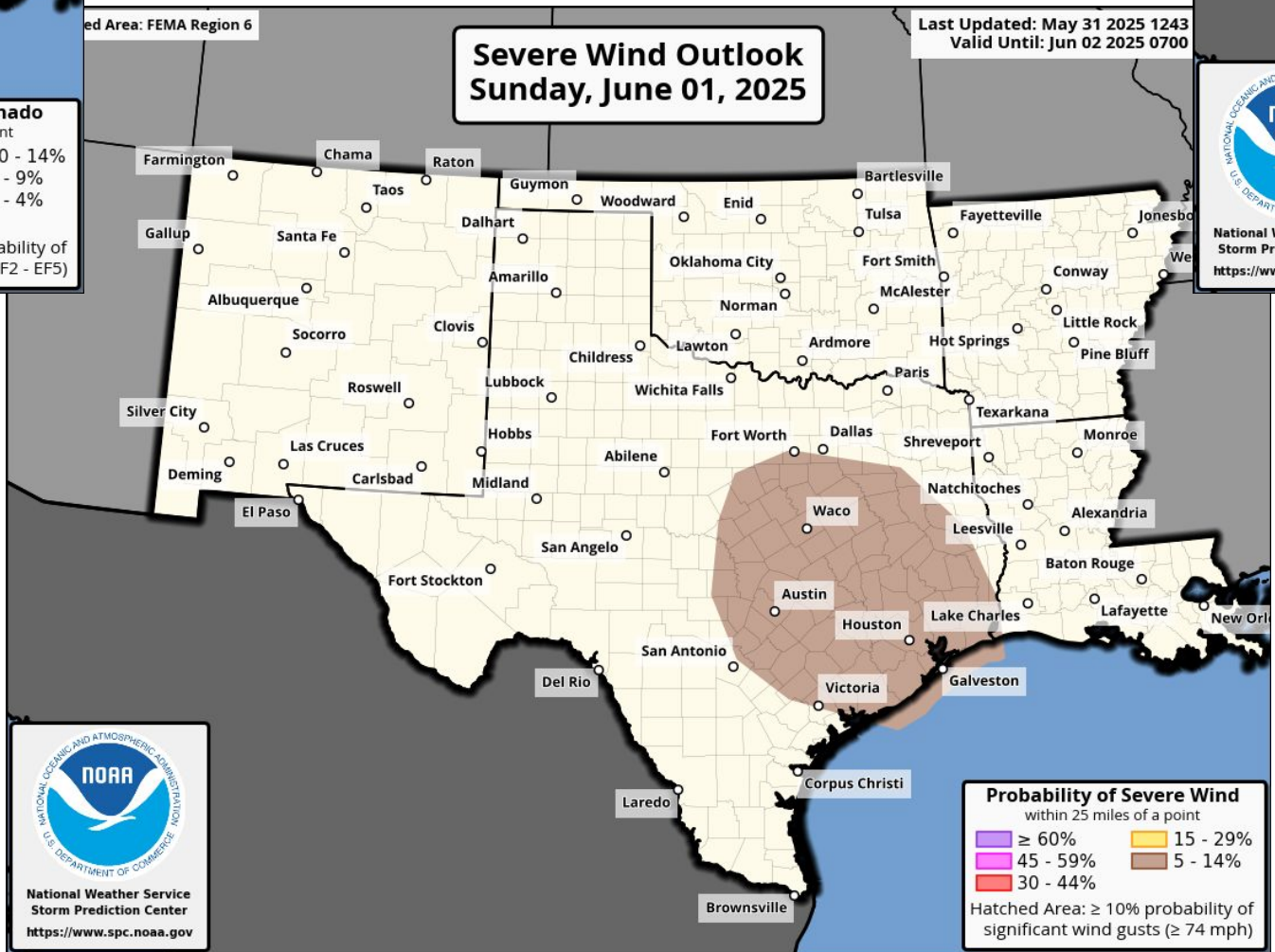
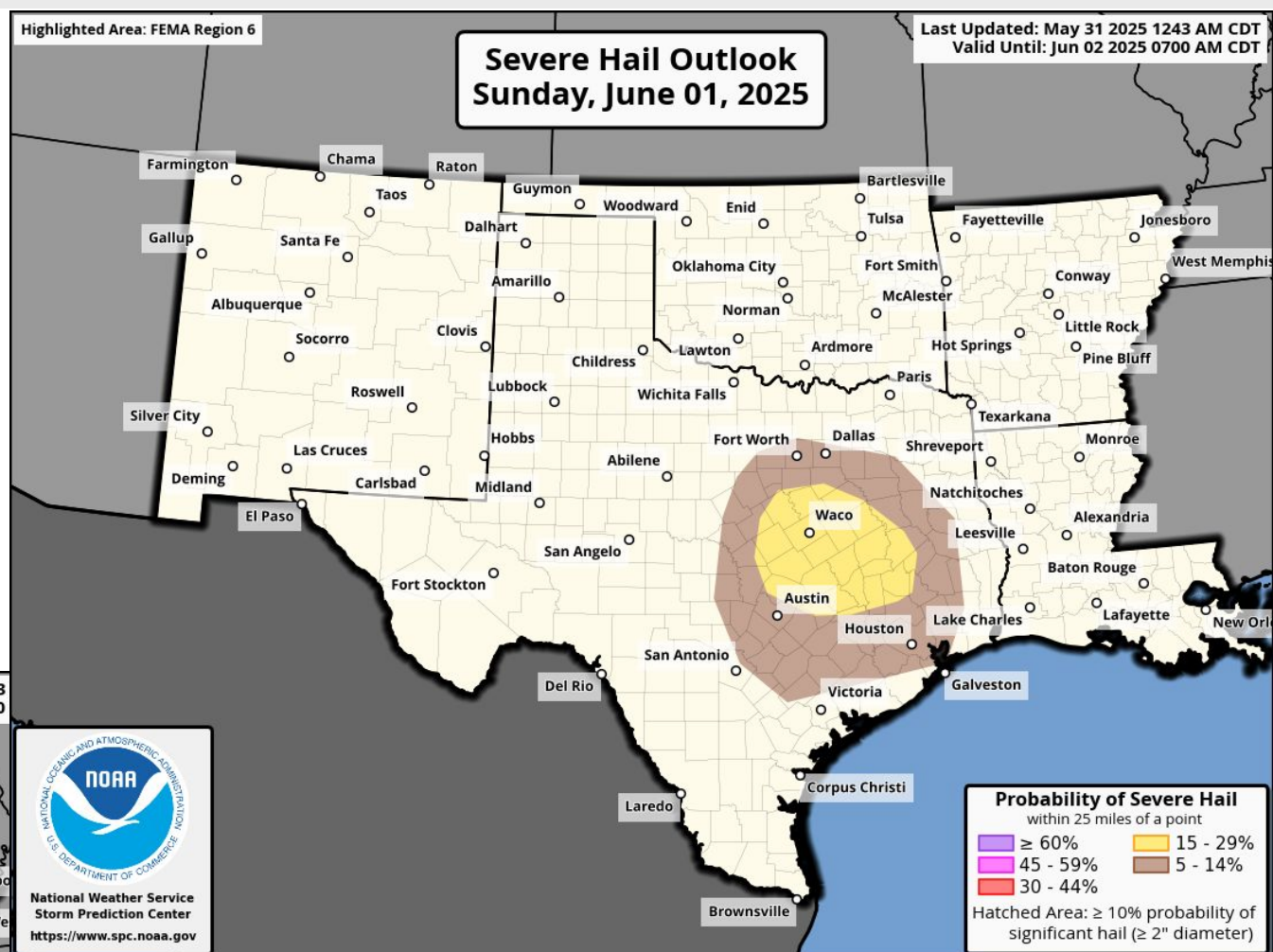
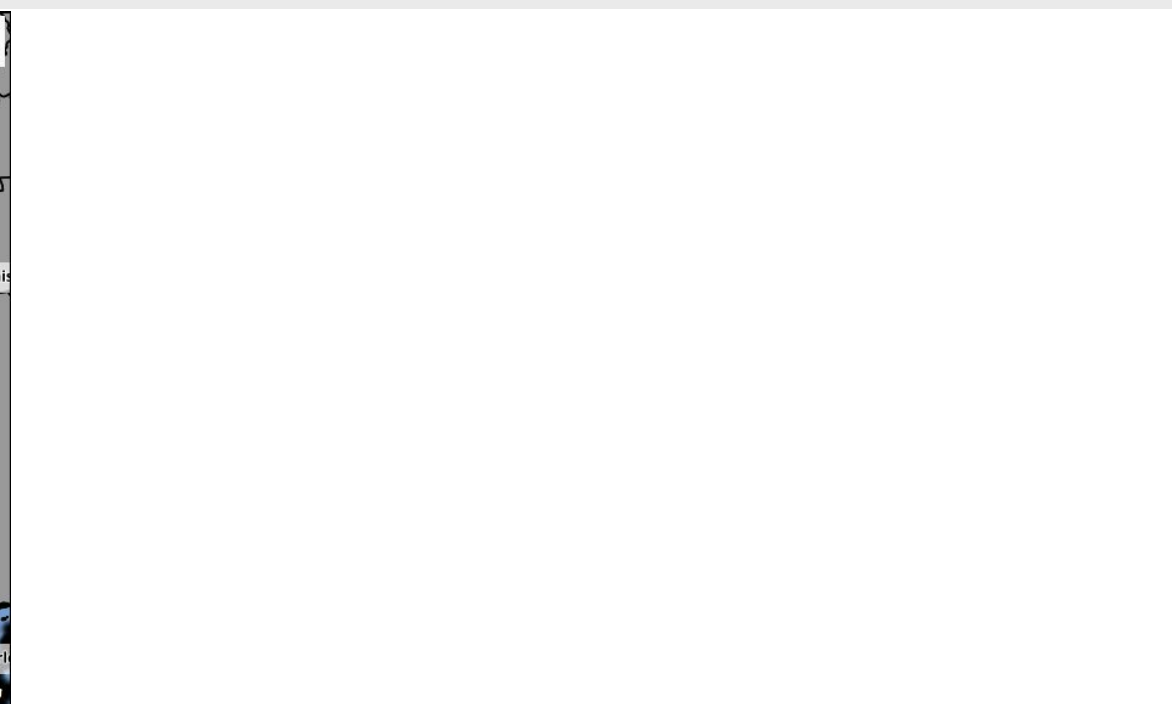
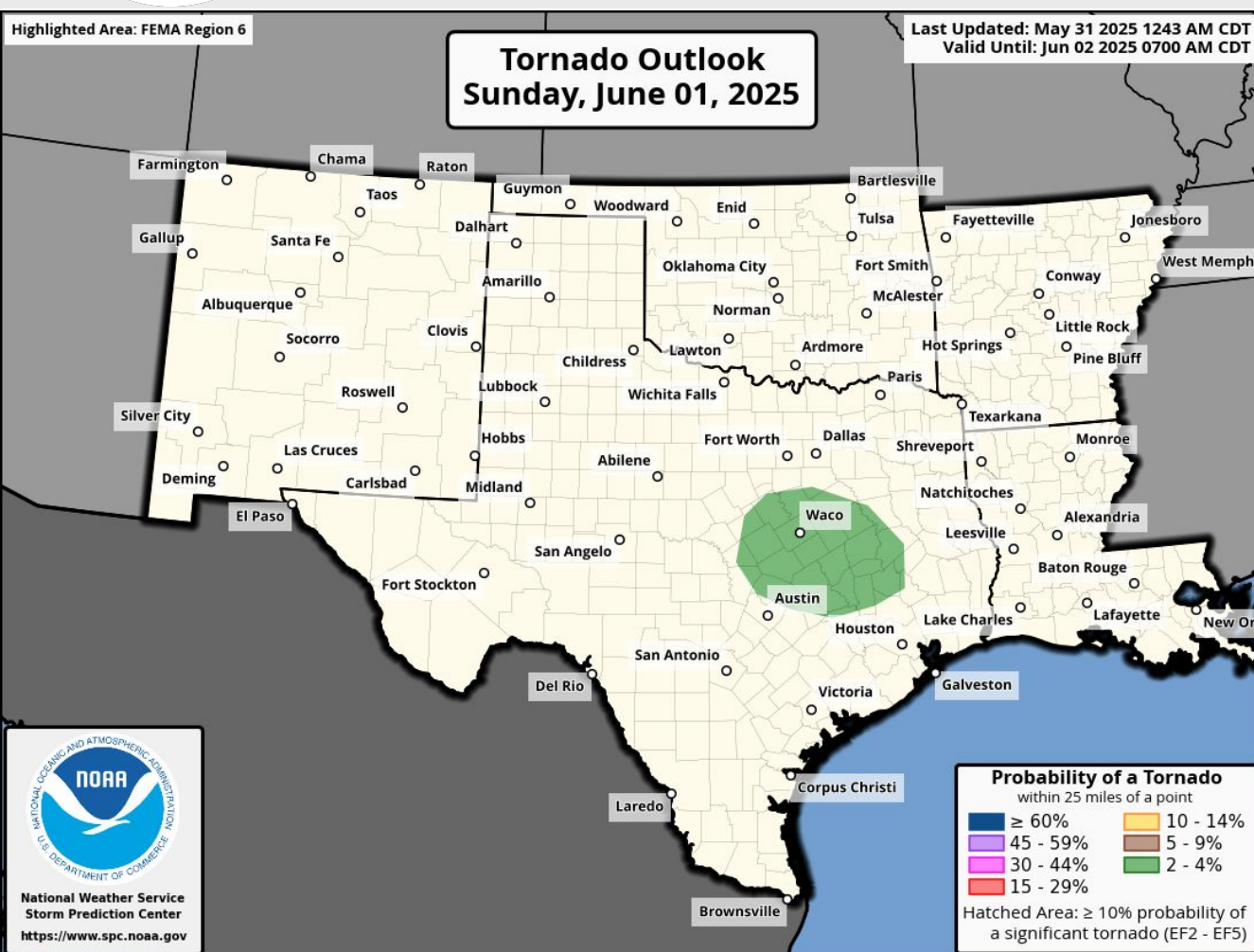
Slight risk (level 2 of 5) for severe storms in SE TX.

Monitoring C NM for potential burn scar flash flooding.





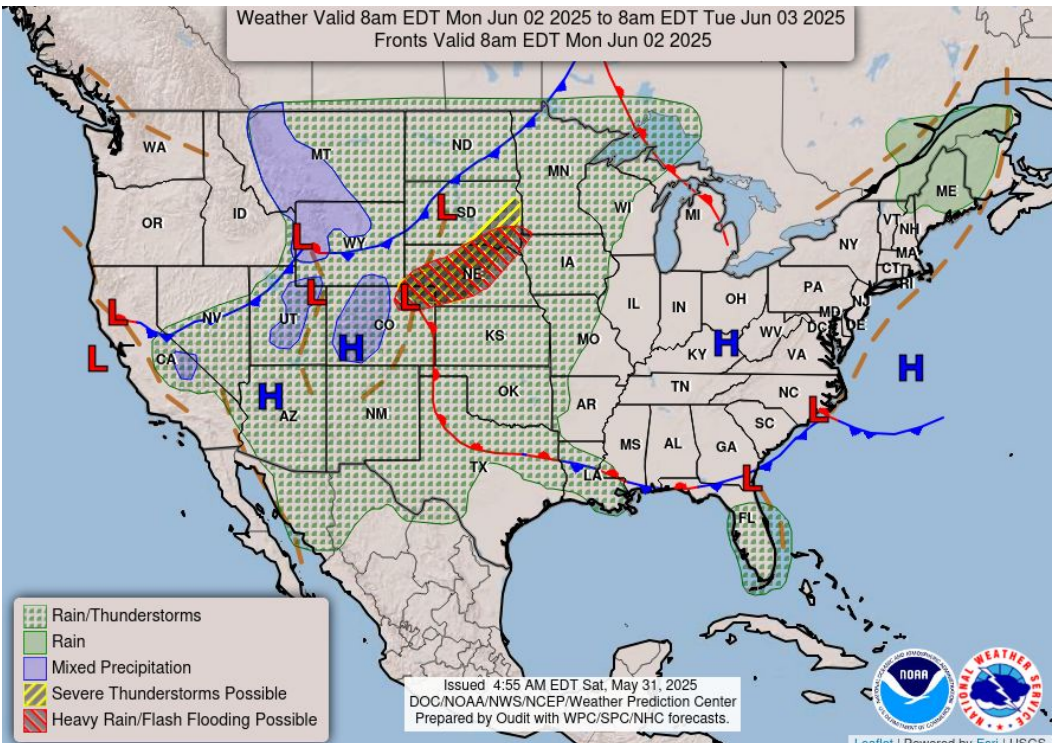
Tomorrow's Tornado & Severe Wind / Hail Probabilities



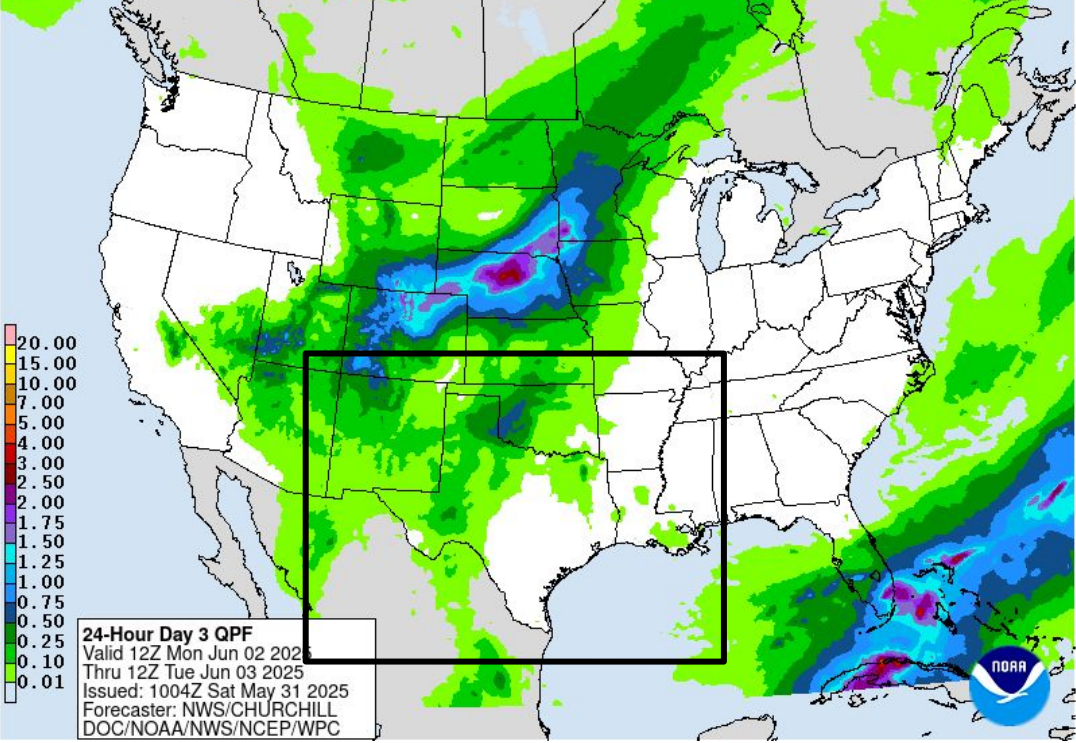


Monday's Weather

Forecast Chart



Forecast Rainfall

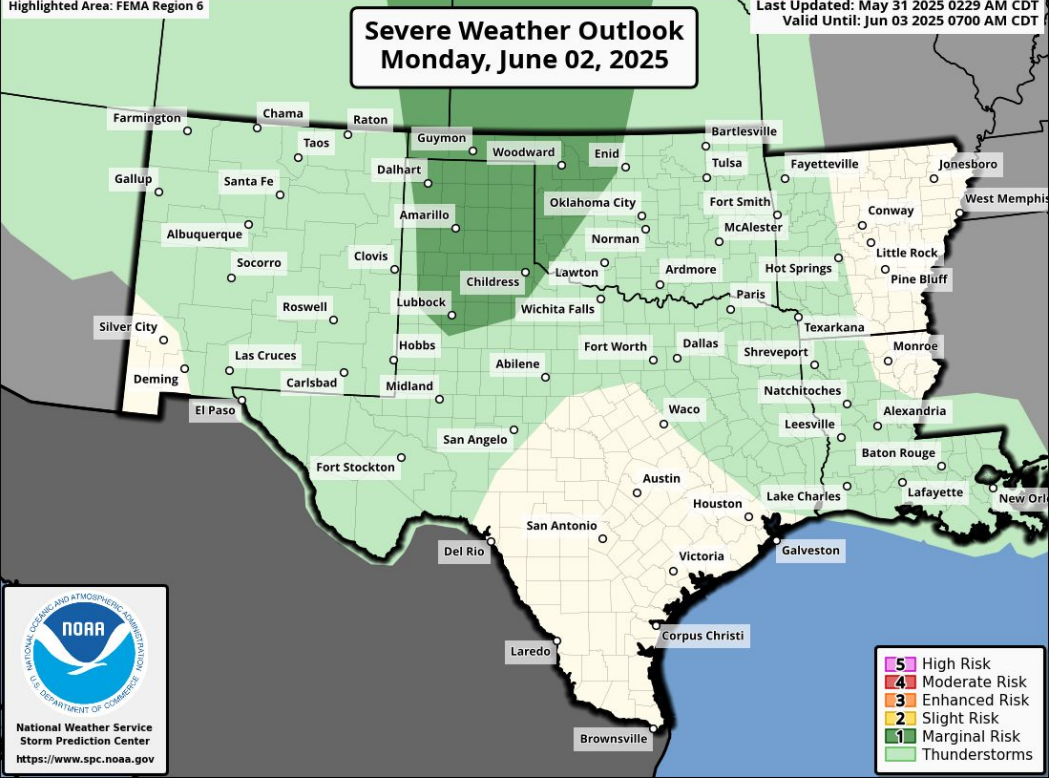


Monitoring C NM for potential burn scar flash flooding.

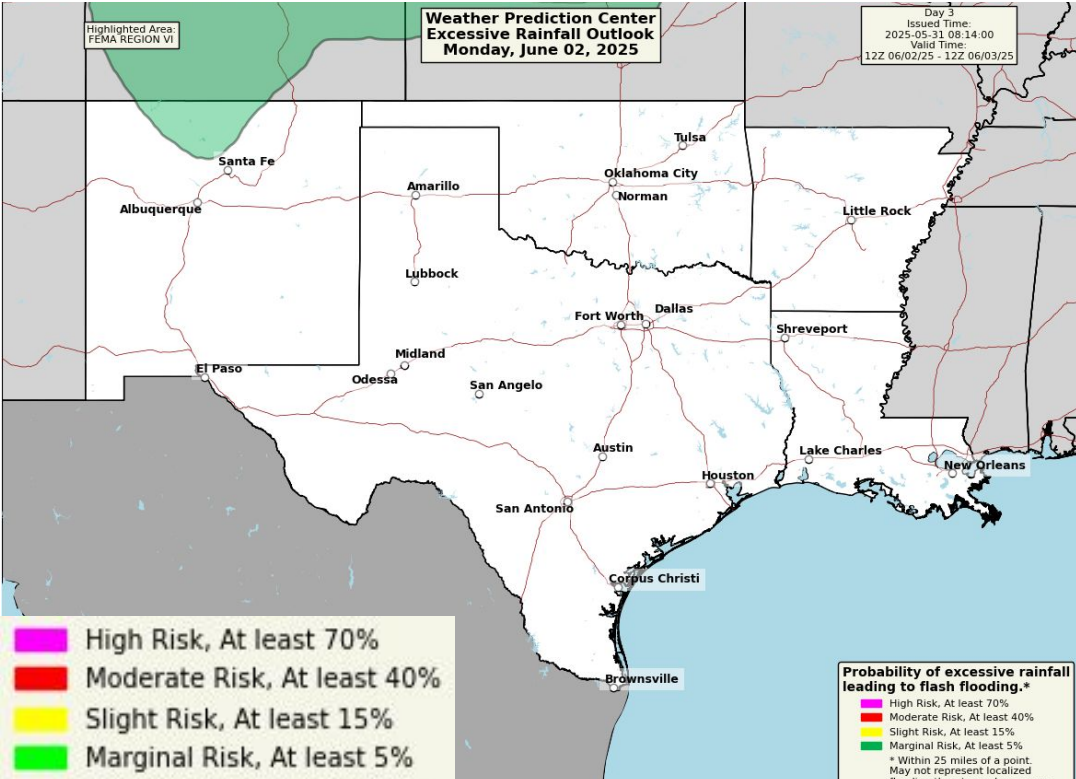
Marginal risk (level 1 of 5) for severe storms in W OK, TX Panhandle.

Marginal risk (level 1 of 4) for flash flooding in N/C NM.

Severe Weather Outlook



Excessive Rainfall Outlook





The map displays the following features:

- High Pressure (H):** Located in the central US, the Atlantic, and the Gulf of Mexico.
- Low Pressure (L):** Located in the Pacific Northwest, the central US, and the Atlantic.
- Fronts:** Red lines with arrows indicating the direction of movement. Orange dashed lines represent cold fronts, and blue solid lines represent warm fronts.
- Pressure Values:** 1028, 1032, 1024, 1020, 1016, 1012, 1008, 1004, 1000, 996, 1020, 1016, 1012, 1008, 1004, 1000, 996, 1020, 1016, 1012, 1008, 1004, 1000, 996, 1020, 1016, 1012, 1008, 1004, 1000, 996.

20.00
15.00
10.00
7.00
5.00
4.00
3.00
2.50
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.10
0.01

24-Hour Day 4 QPF
Valid 12Z Tue Jun 03 2025
Thru 12Z Wed Jun 04 2025
Issued: 0415Z Sat May 31 2025
Forecaster: CAMPBELL
DOC/NOAA/NWS/NCEP/WPC

NOAA

Highlighted Area: FEMA Region 6

Severe Weather Outlook
Tuesday, June 03, 2025

Last Updated: May 31 2025 0354 AM CDT
Valid Until: Jun 04 2025 0700 AM CDT

Probability of Severe Weather
within 25 miles of a point

- ≥ 30% (Orange)
- 15 - 29% (Yellow)

NOAA
NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

Highlighted Area: FEMA REGION VI

Weather Prediction Center
Excessive Rainfall Outlook
Tuesday, June 03, 2025

Day 4
Issued Time: 2025-05-31 08:20:00
Valid Time: 12Z 06/03/25 - 12Z 06/04/25

Albuquerque, Santa Fe, Amarillo, Lubbock, Midland, Odessa, San Angelo, Austin, San Antonio, Corpus Christi, Brownsville, Houston, Dallas, Fort Worth, Norman, Oklahoma City, Tulsa, Little Rock, Shreveport, Lake Charles, New Orleans

High Risk, At least 70%
Moderate Risk, At least 40%
Slight Risk, At least 15%
Marginal Risk, At least 5%

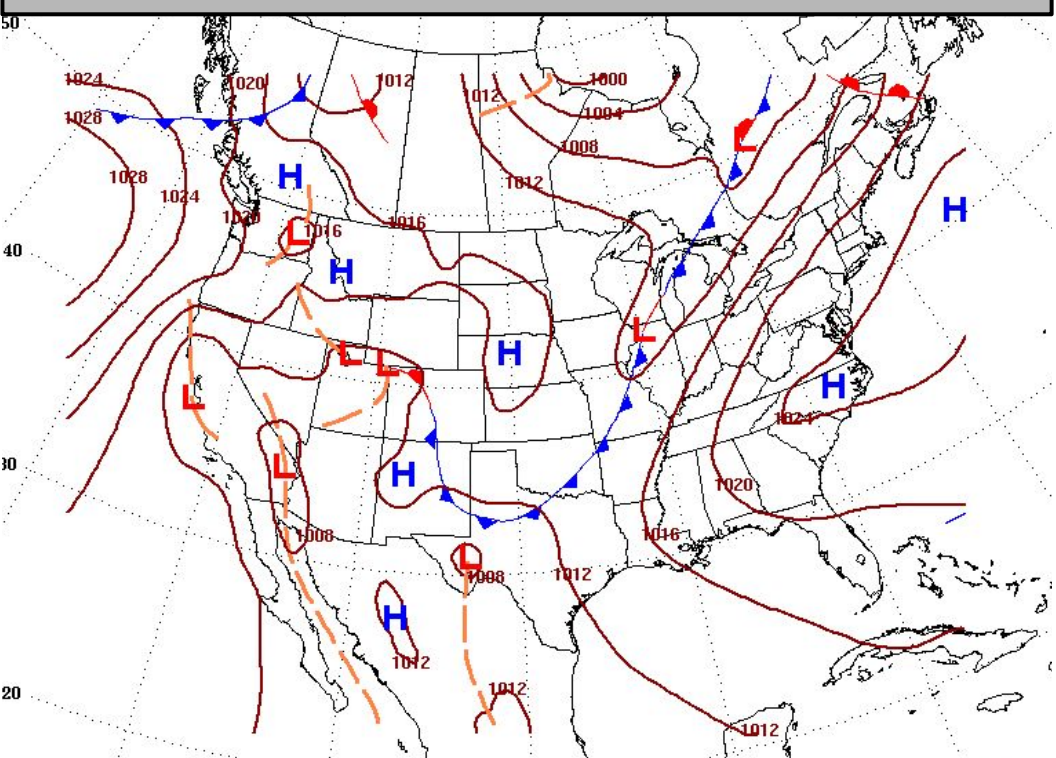
Probability of excessive rainfall leading to flash flooding.*
 High Risk, At least 70%
 Moderate Risk, At least 40%
 Slight Risk, At least 15%
 Marginal Risk, At least 5%
 * Within 25 miles of a point. May not represent localized.

Monitoring C NM for potential burn scar flash flooding.

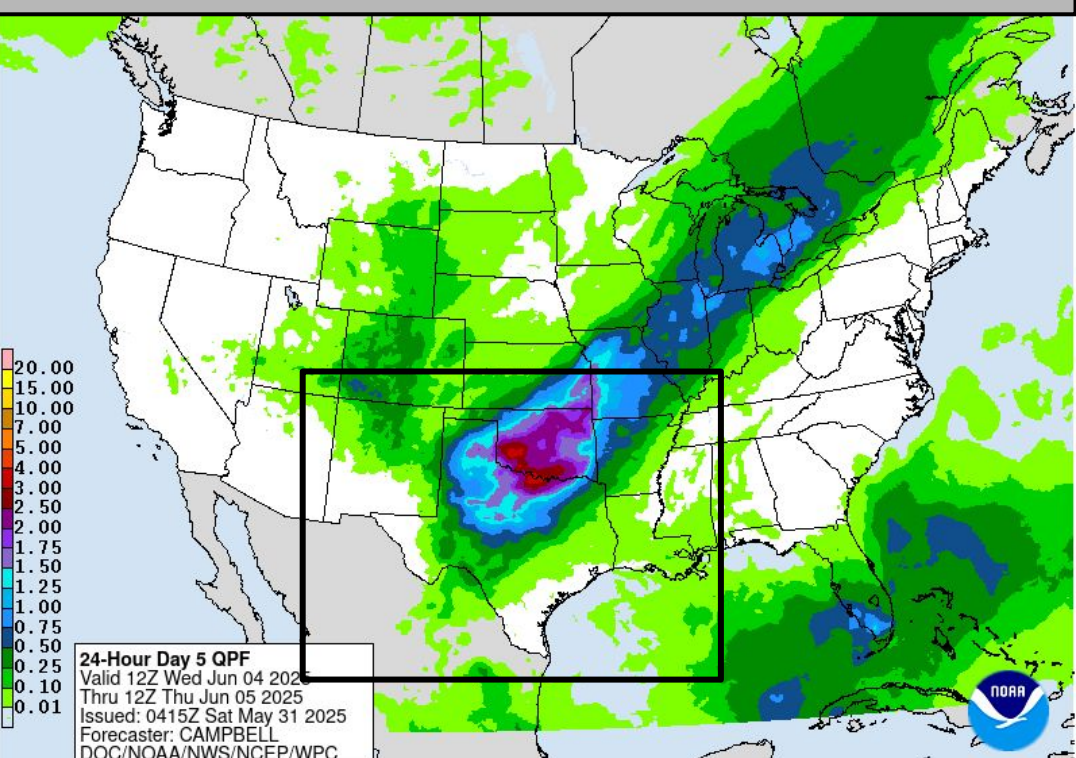


Wednesday's Weather

Forecast Chart

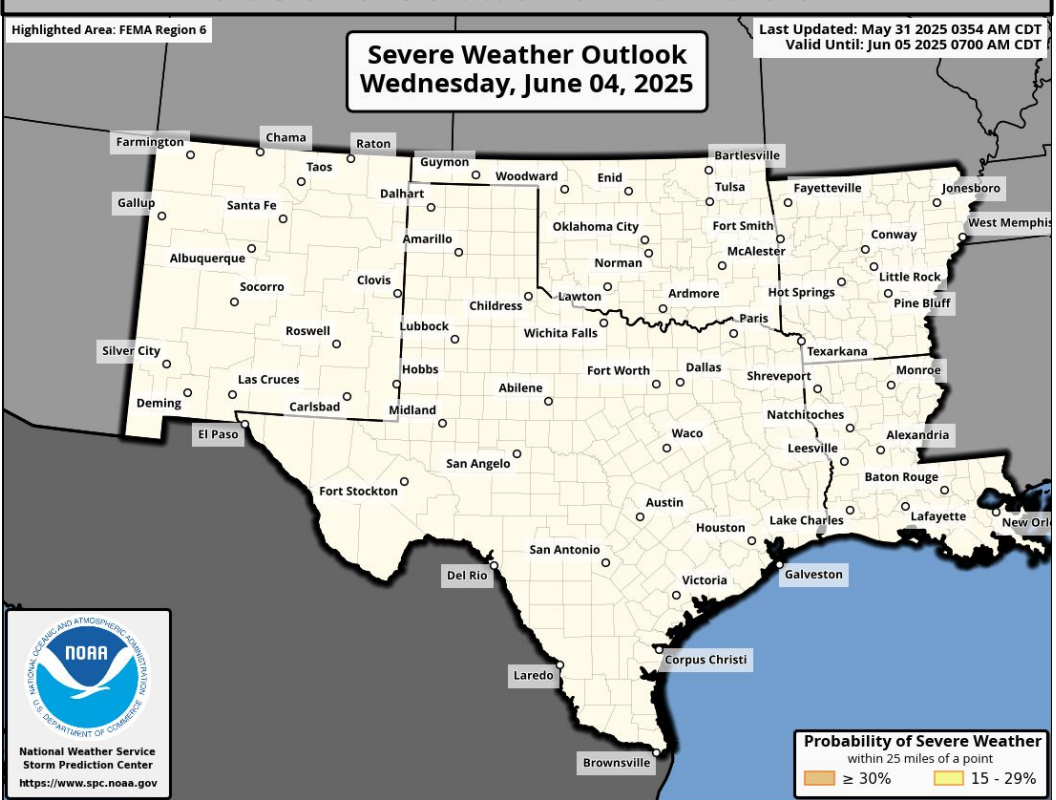


Forecast Rainfall

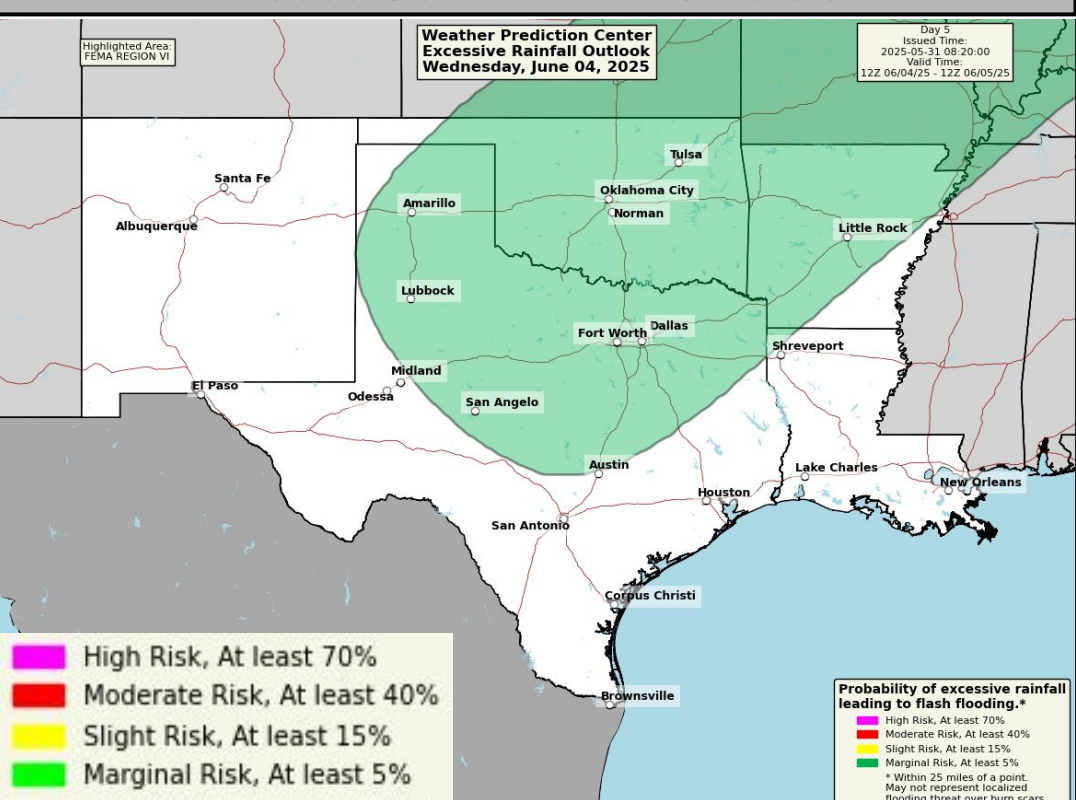


Monitoring portions of OK, AR, and TX for heavy rainfall.

Severe Weather Outlook



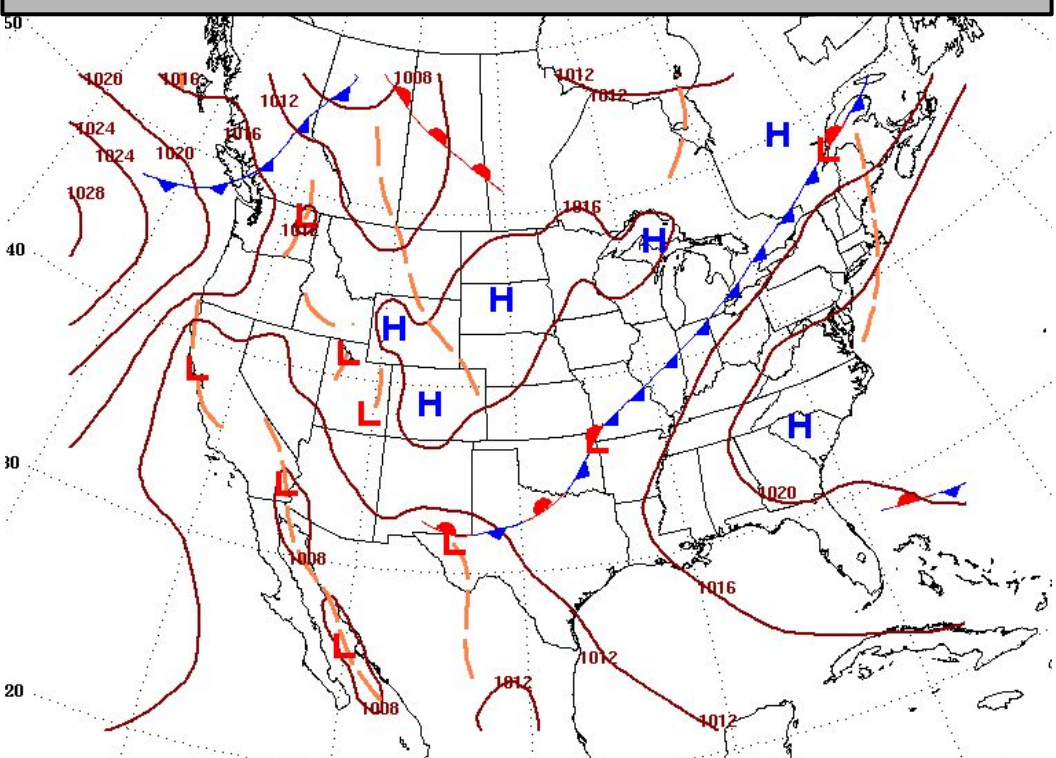
Excessive Rainfall Outlook



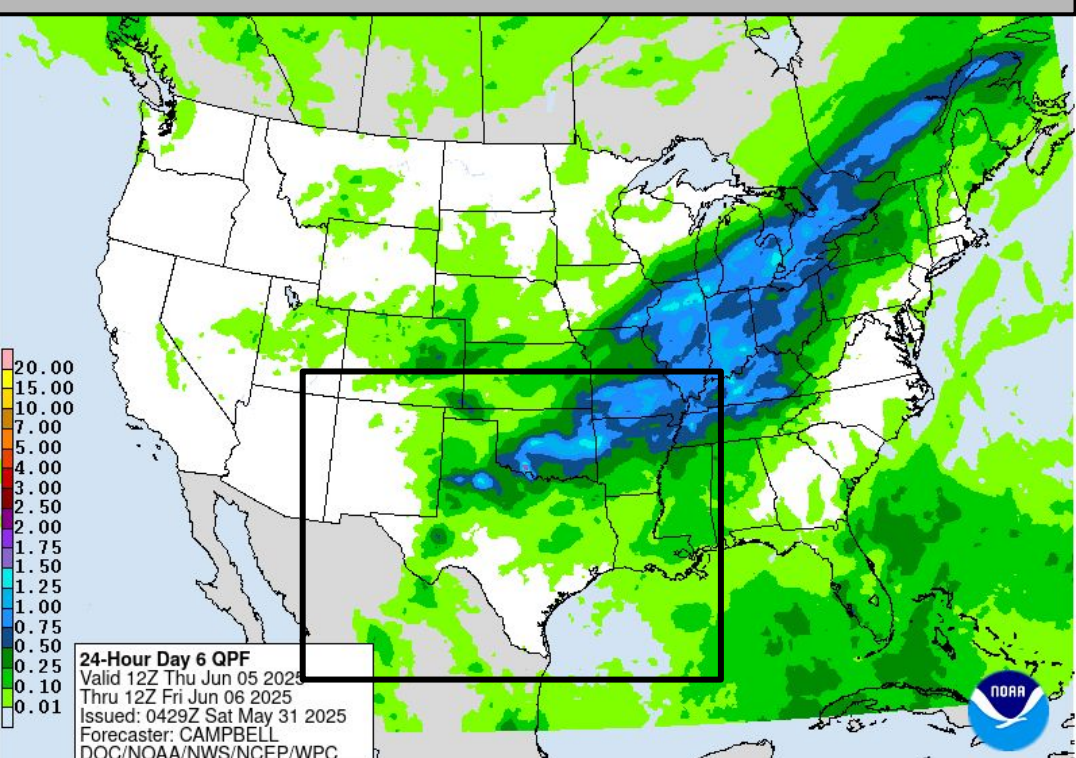


Thursday's Weather

Forecast Chart

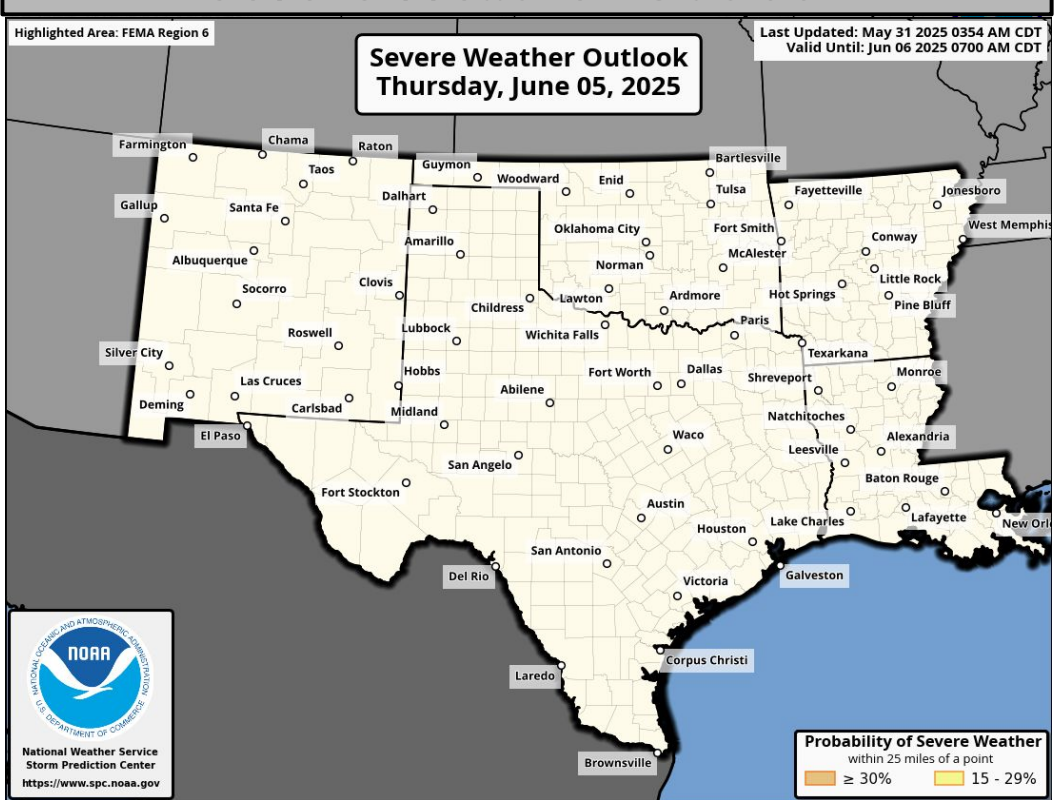


Forecast Rainfall



Monitoring portions of OK, AR, and TX for heavy rainfall.

Severe Weather Outlook



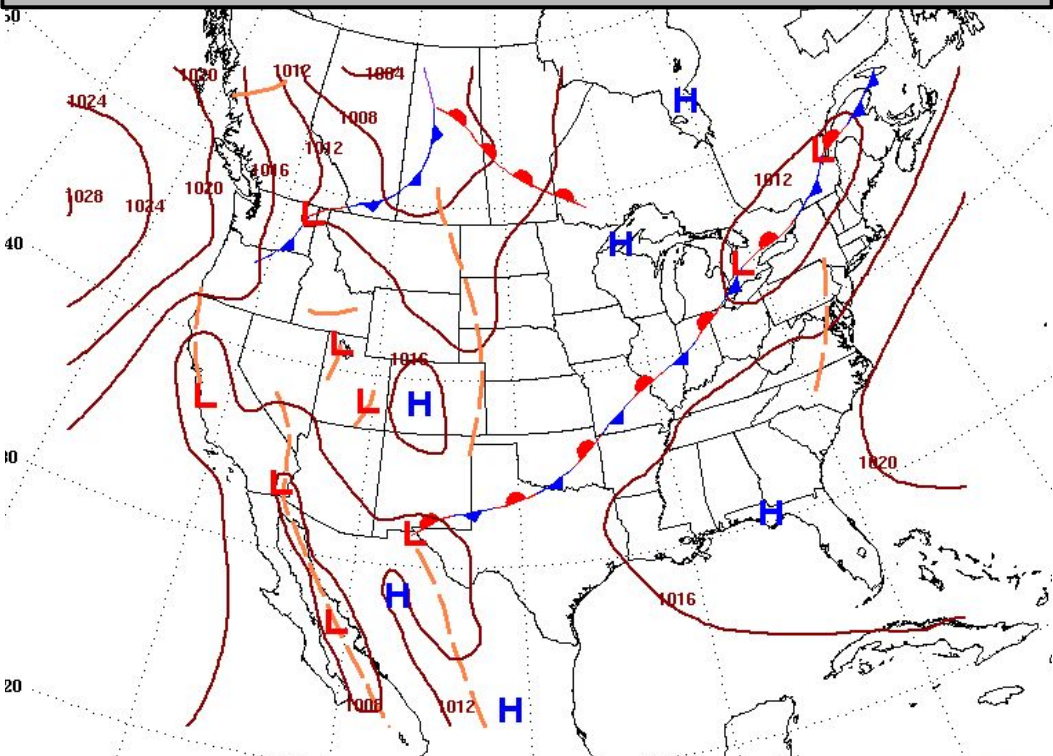
Excessive Rainfall Outlooks not available beyond Day 5



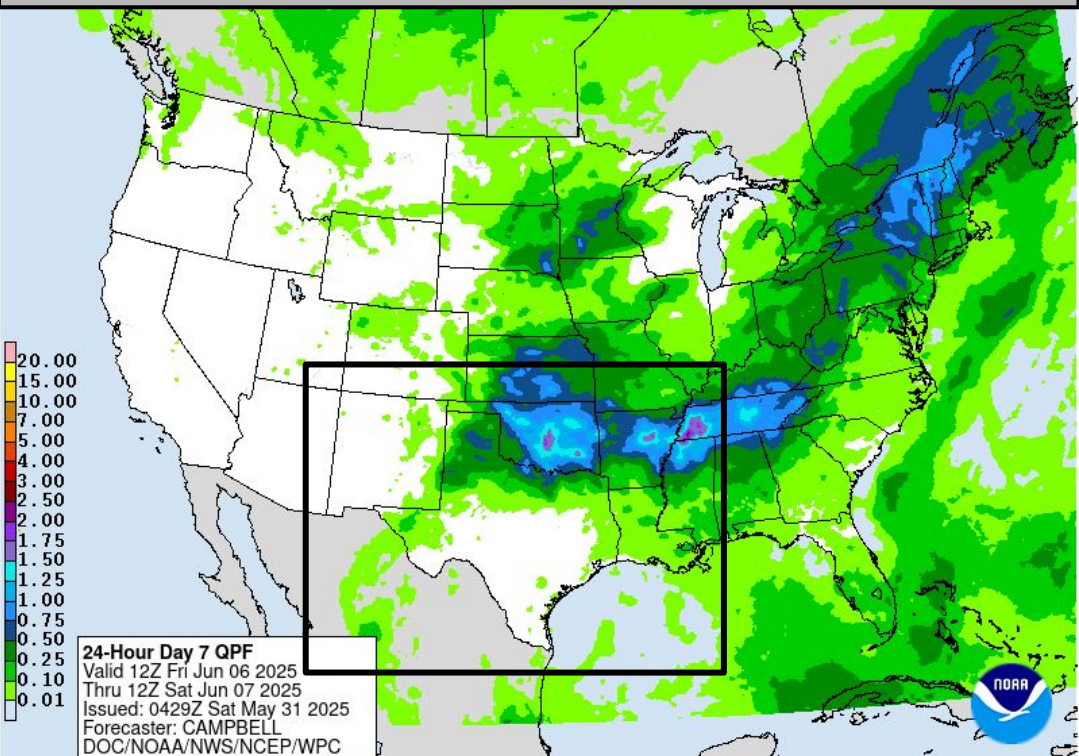


Friday's Weather

Forecast Chart

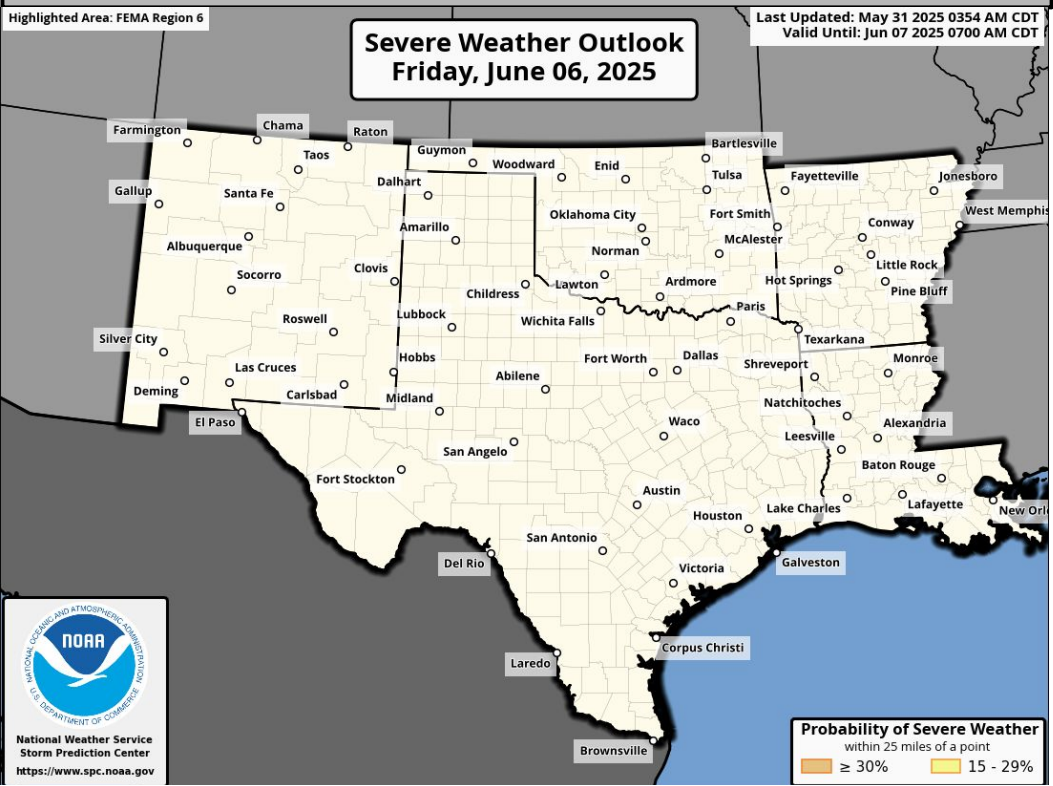


Forecast Rainfall



Monitoring portions of OK, AR, and TX for heavy rainfall.

Severe Weather Outlook

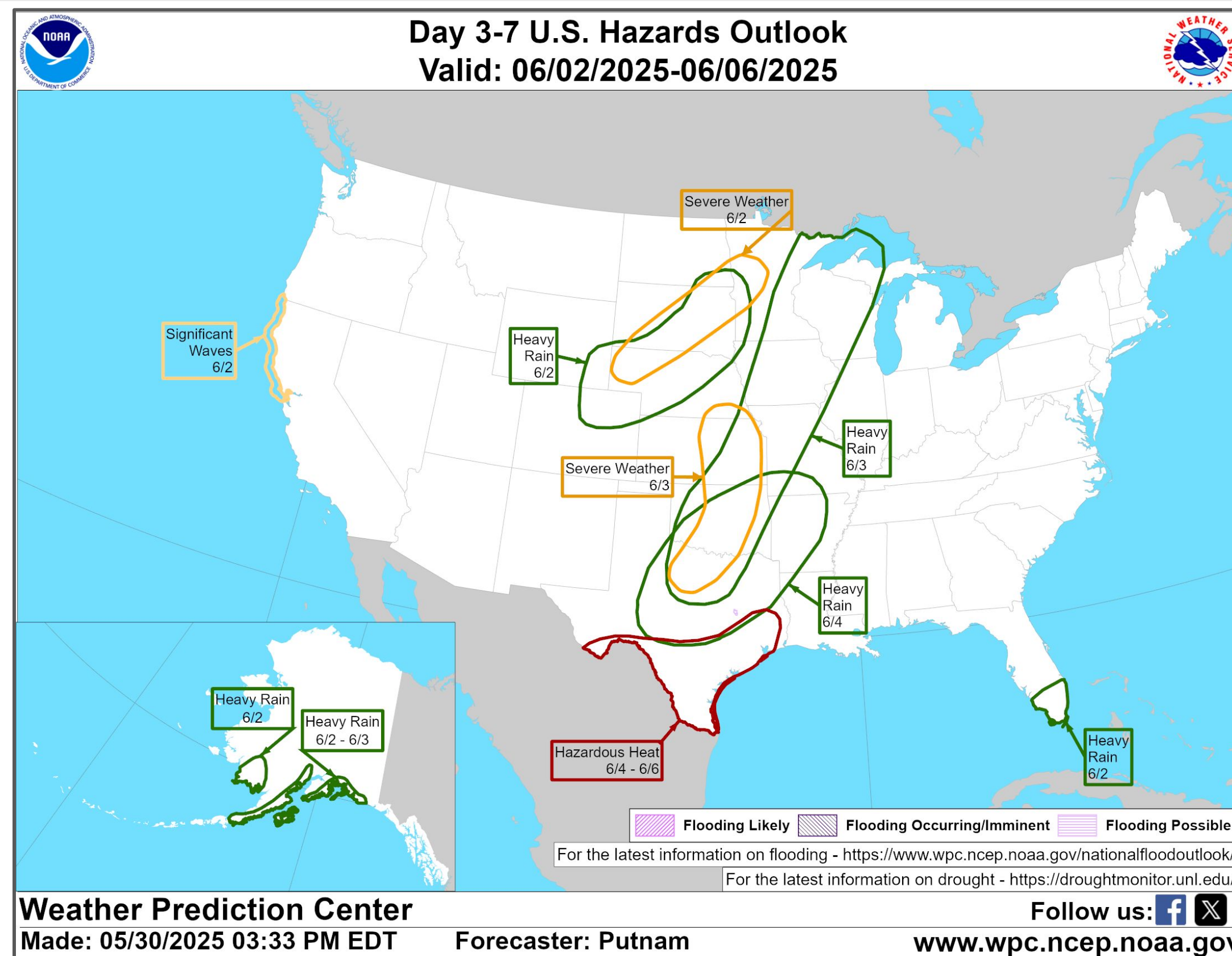


Excessive Rainfall Outlooks not available beyond Day 5





“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:

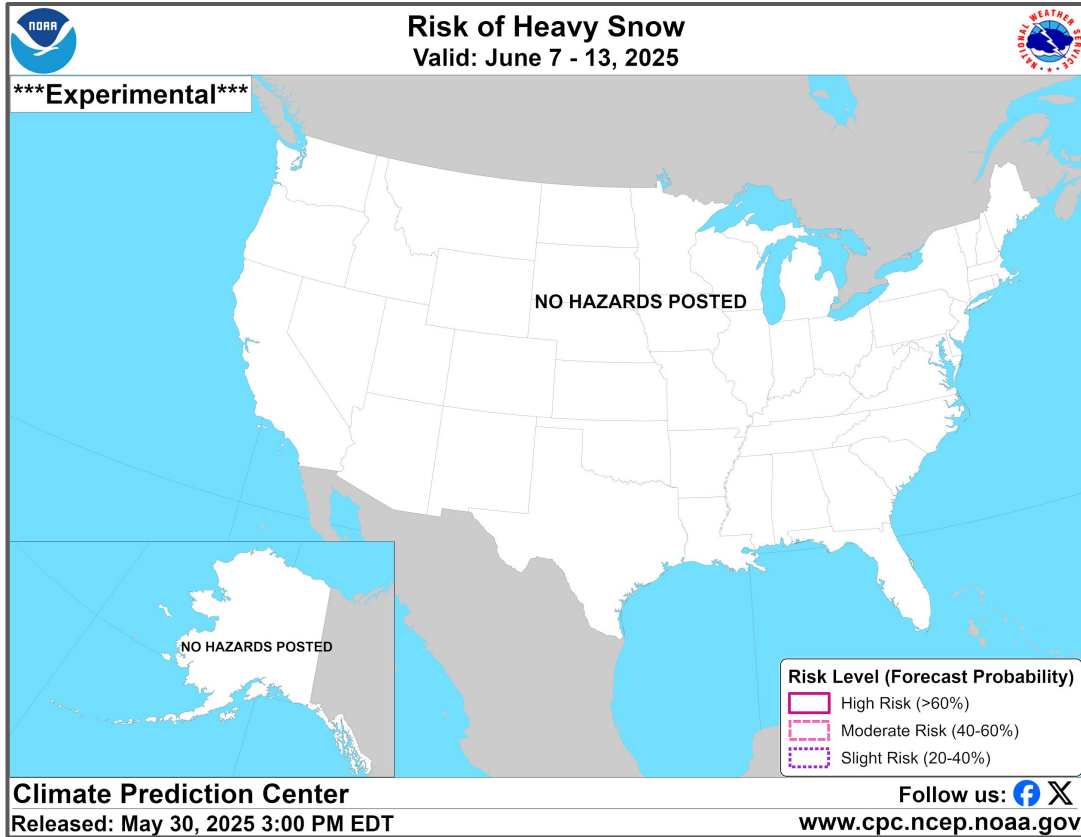
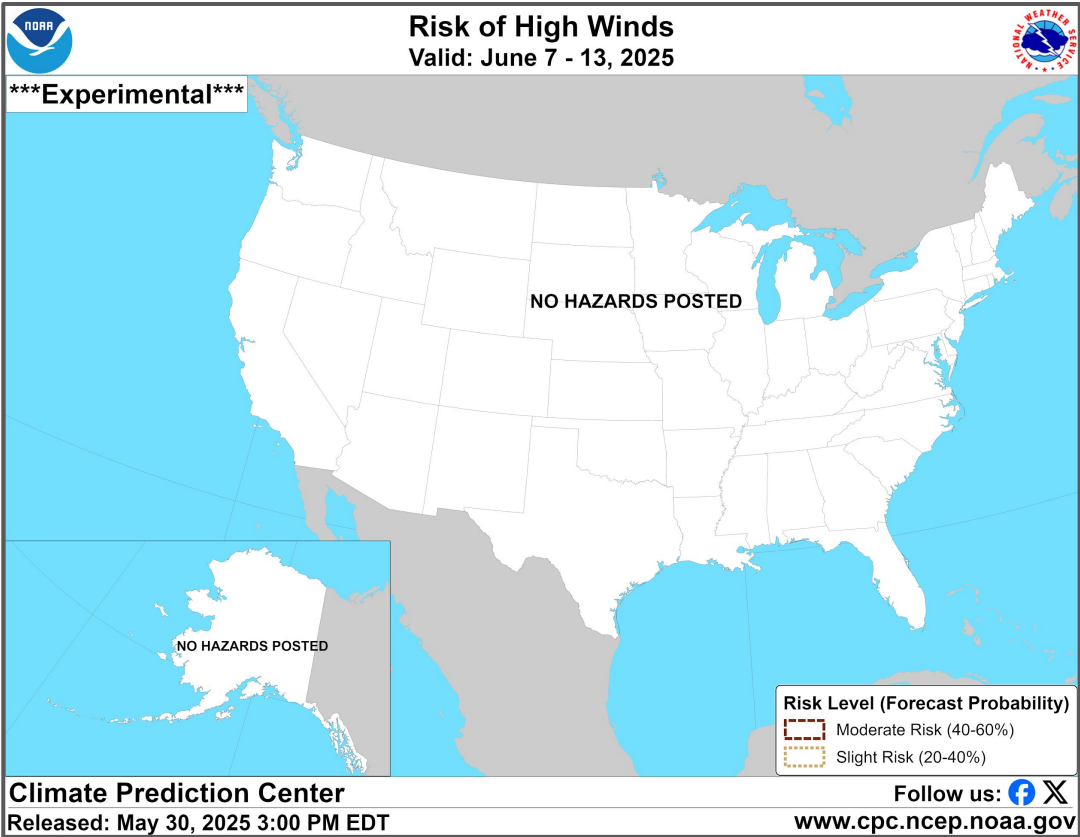
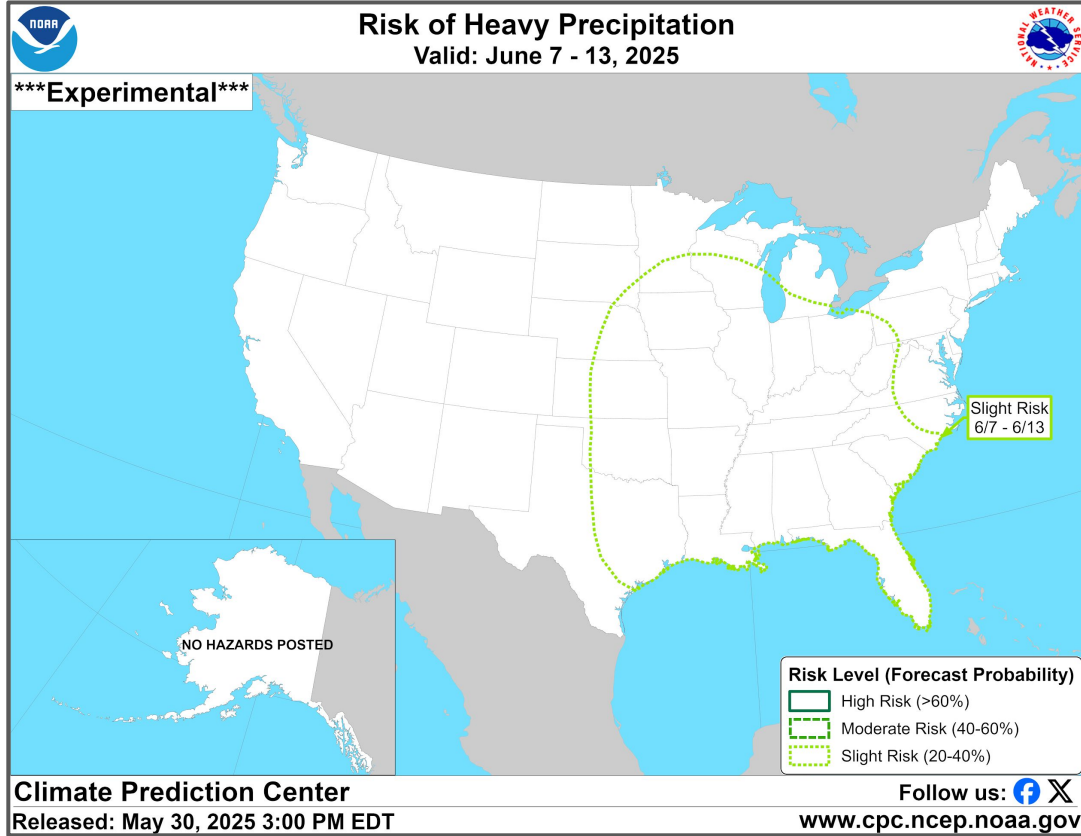
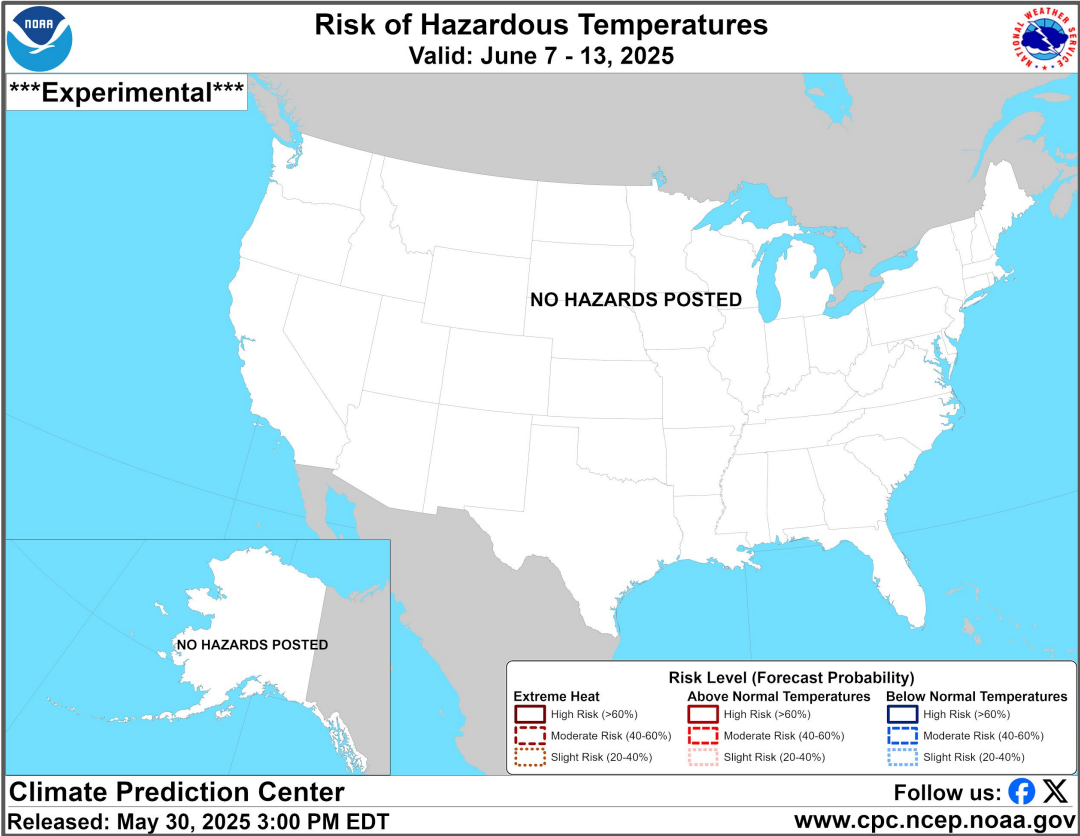
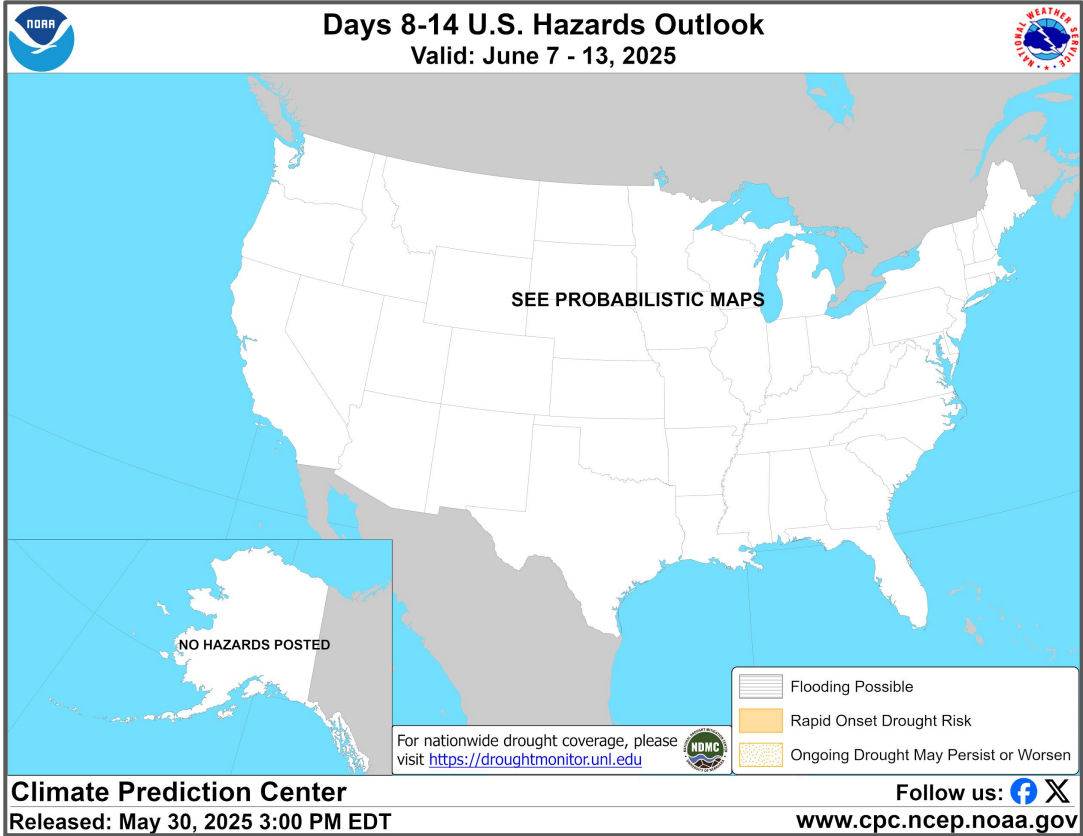
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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:

1. 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

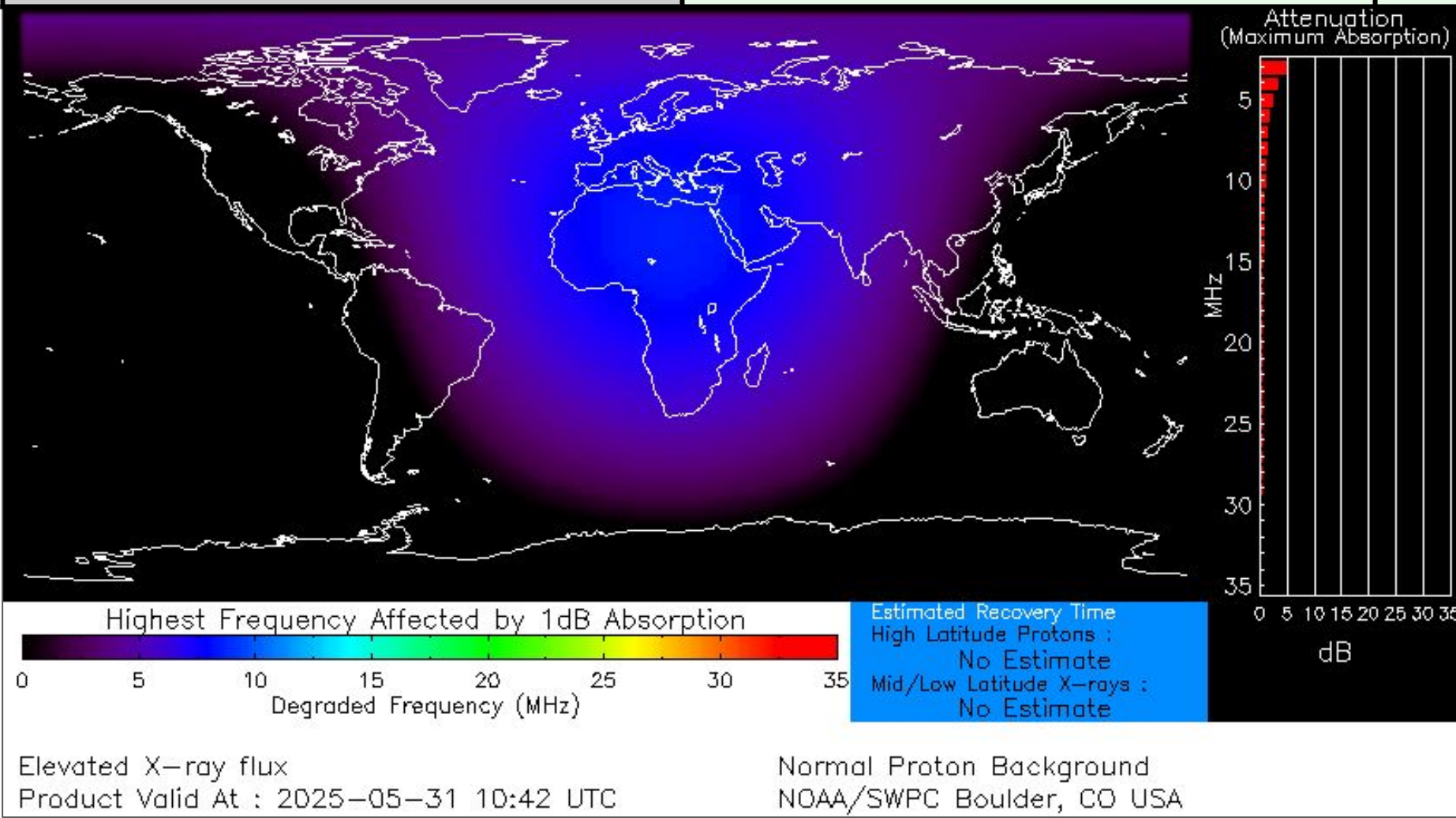
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





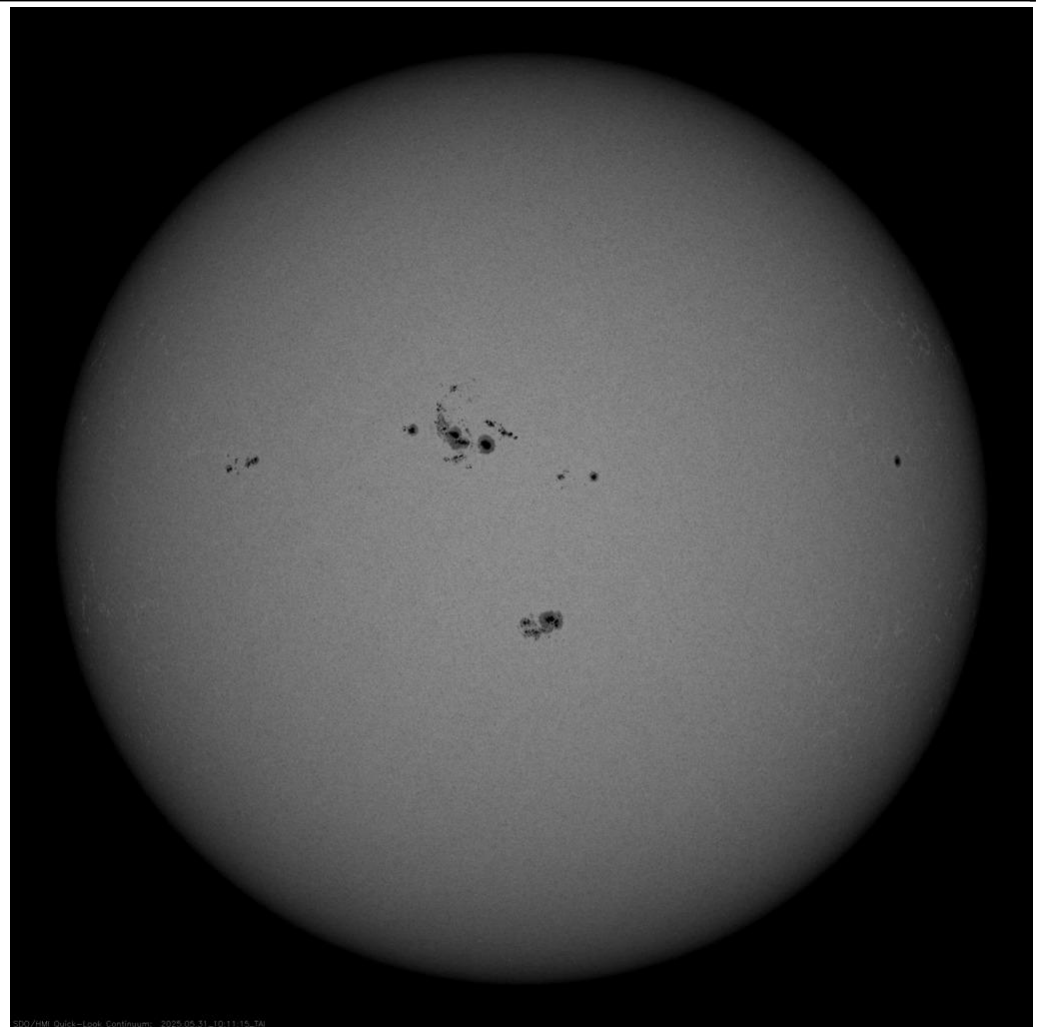
Space Weather 3-Day Forecast

	Saturday, May 31	Sunday, Jun 1	Monday, Jun 2
Geomagnetic Storms	Minor - G1 (Max Kp = 5)	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%



[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

Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



E-mail: sr-srh.roc@noaa.gov



X: NWSSouthern



Web: www.weather.gov/srh

