



# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, June 24, 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](http://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Flash Flooding:** Slight to moderate risk (levels 2-3 of 4) for NM today and Marginal to Slight risk (levels 1-2 of 4) in NM Wednesday through Friday. Major to Extreme risk (levels 3-4 of 4) for burn scar/debris flow flash flooding continues through Friday in NM.
- **Heat:** Excessive heat across portions of AR, E TX, and N LA continues through Friday.
- **River Flooding:** Moderate/Minor river flooding in AR, TX, and LA. Trinity River at Liberty, TX is forecast to enter major flood stage Wednesday. Homes in several subdivisions will be flooded.
- **Tropical:** AL90 out in the central Atlantic has lowered to 50% chance of development. No impacts to FEMA 6.





# FEMA Region 6 Threat Matrix

Next 7 days

|                                | Tuesday, Jun 24 | Wednesday, Jun 25 | Thursday, Jun 26 | Friday, Jun 27 | Saturday, Jun 28 | Sunday, Jun 29 | Monday, Jun 30 |
|--------------------------------|-----------------|-------------------|------------------|----------------|------------------|----------------|----------------|
| Severe Storms                  |                 |                   |                  |                |                  |                |                |
| Heavy Rain /<br>Flash Flooding | C NM            | S/C NM            | S/C NM           | S/C NM         |                  |                |                |
|                                | NM, W TX        |                   |                  |                |                  |                |                |
| Burn Scars                     | S NM            | S NM              | S NM             | S NM           |                  |                |                |
|                                | N/C NM          |                   |                  |                |                  |                |                |
| Fire Weather                   |                 |                   |                  |                |                  |                |                |
| Tropical                       |                 |                   |                  |                |                  |                |                |
| Heat                           | ETX, AR, N LA   | ETX, AR, N LA     | ETX, AR, N LA    | ETX, AR, N LA  |                  |                |                |
| River Flooding                 | SETX            | SETX              | SETX             | SETX           | SETX             | SETX           | SETX           |
|                                | 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 |
|-------------|----------------|-------|----------|-------|---------|







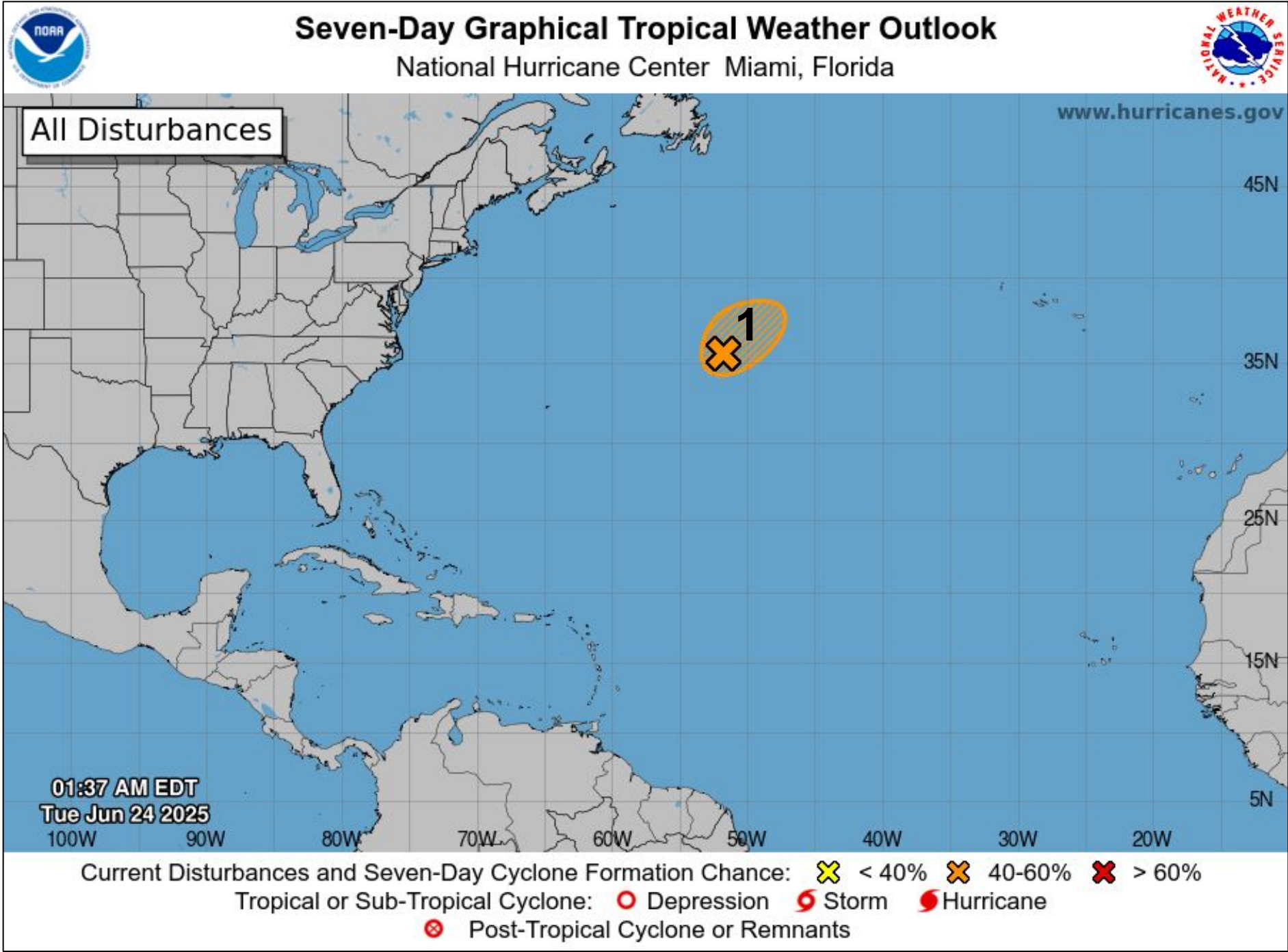
# Tropical Weather Outlook – Atlantic/Gulf

### Areas of Possible Development

| Area | Chance of Development | Potential Impacts to FEMA 6 |
|------|-----------------------|-----------------------------|
| 1    | Medium                | None                        |

### Active Tropical Cyclones

| Storm | Potential Impacts to FEMA 6 |
|-------|-----------------------------|
|       |                             |



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

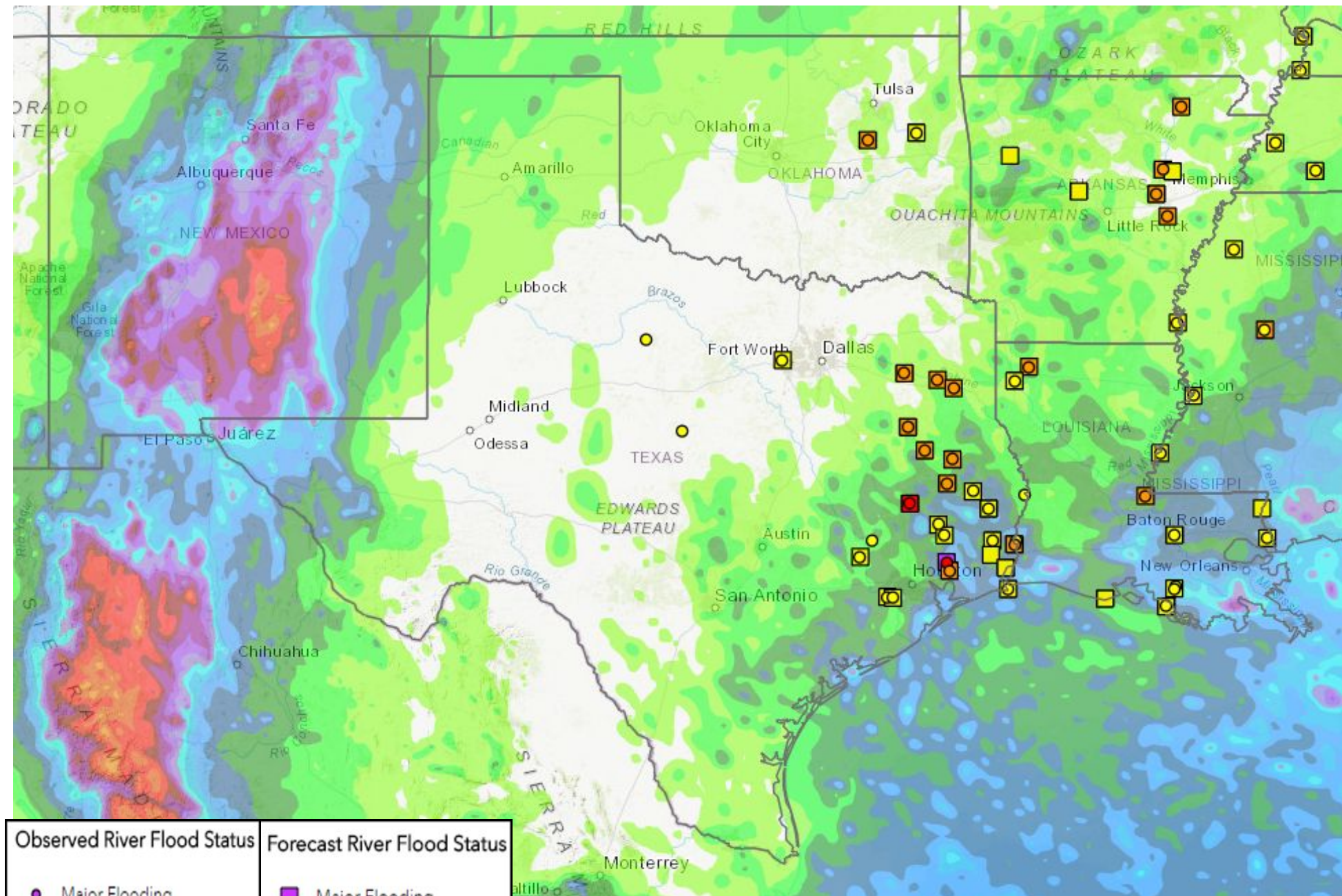






# 5-Day Precipitation Forecast & River Flood Status

*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 to Moderate river flooding over SE TX.**

**Trinity River at Liberty, TX is forecast to enter major flood stage Wednesday. Homes in several subdivisions will be flooded.**

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

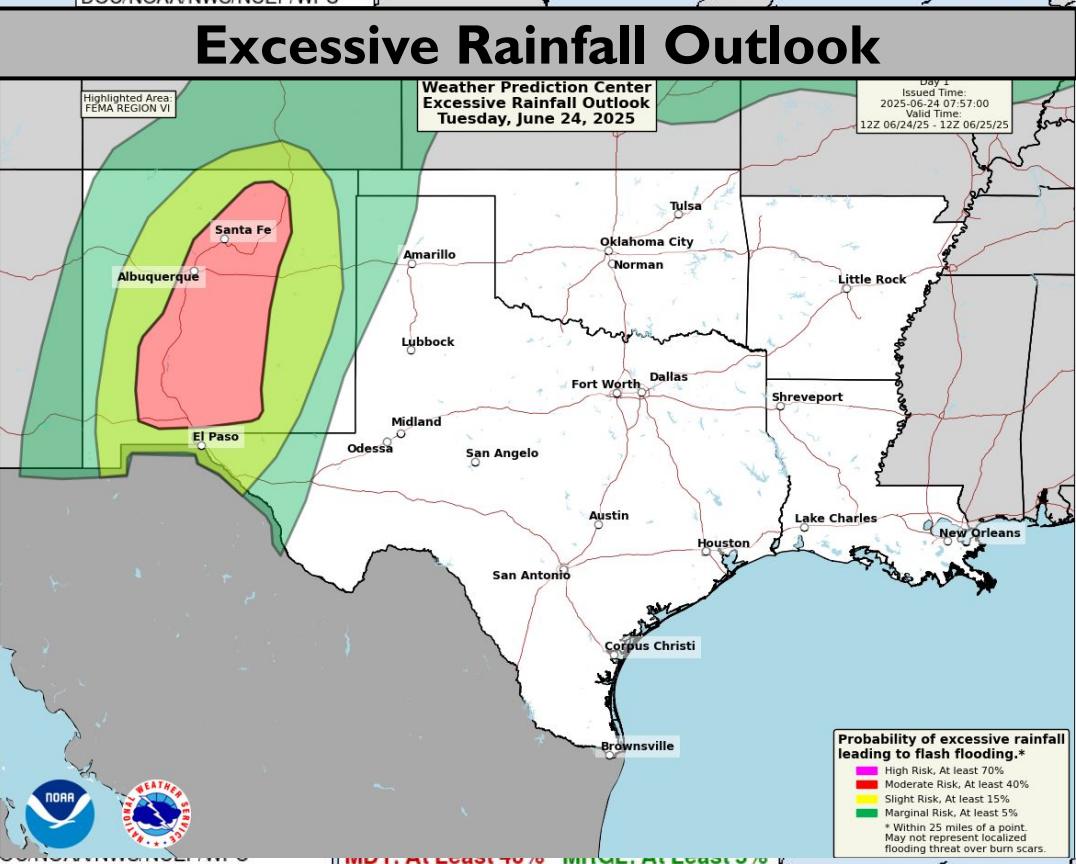
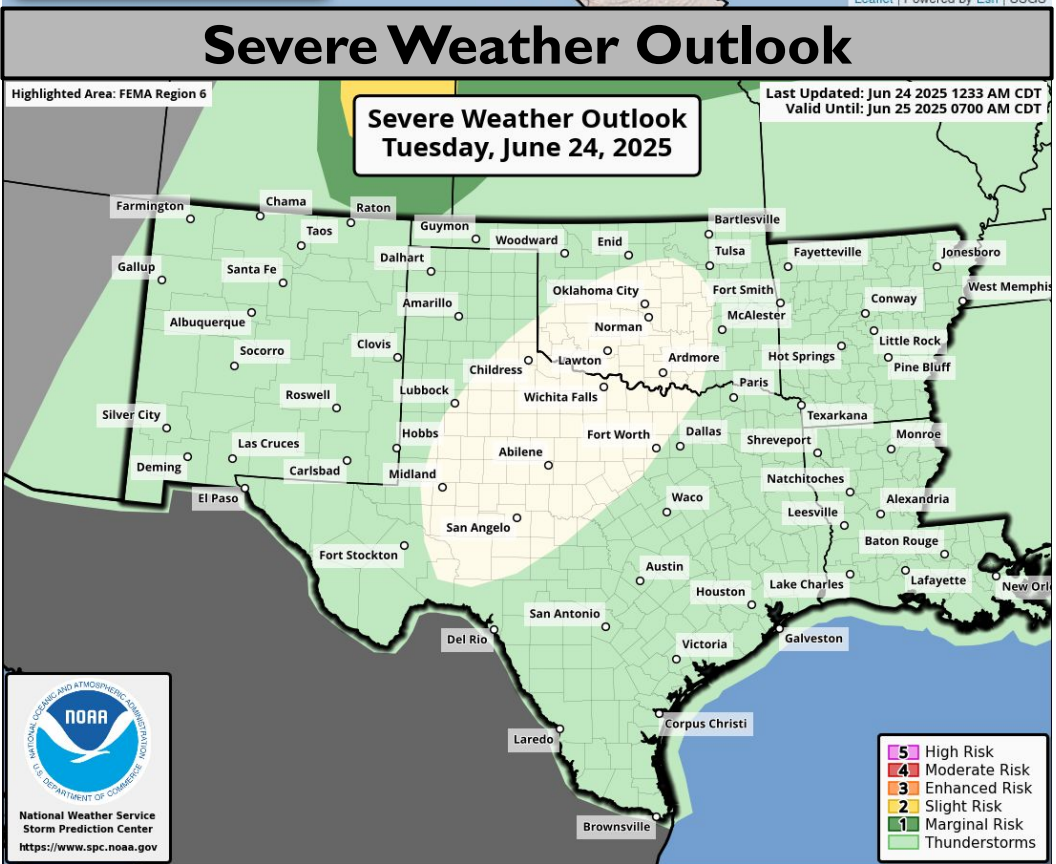
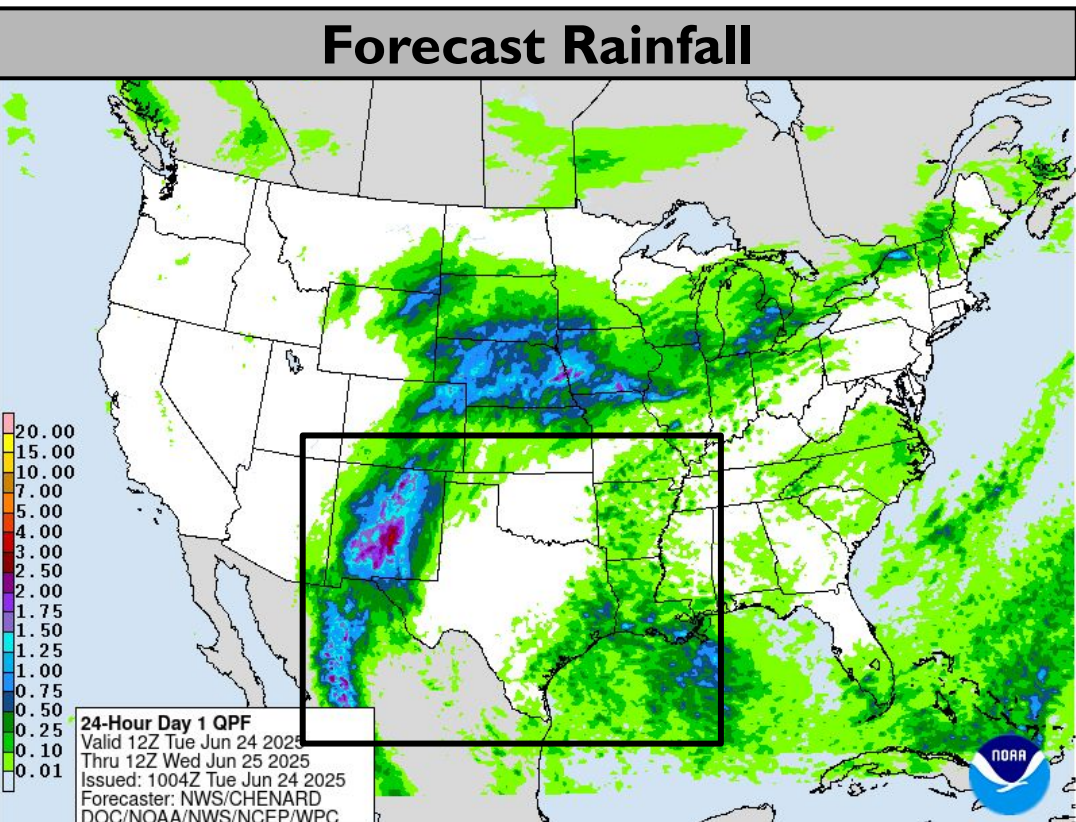
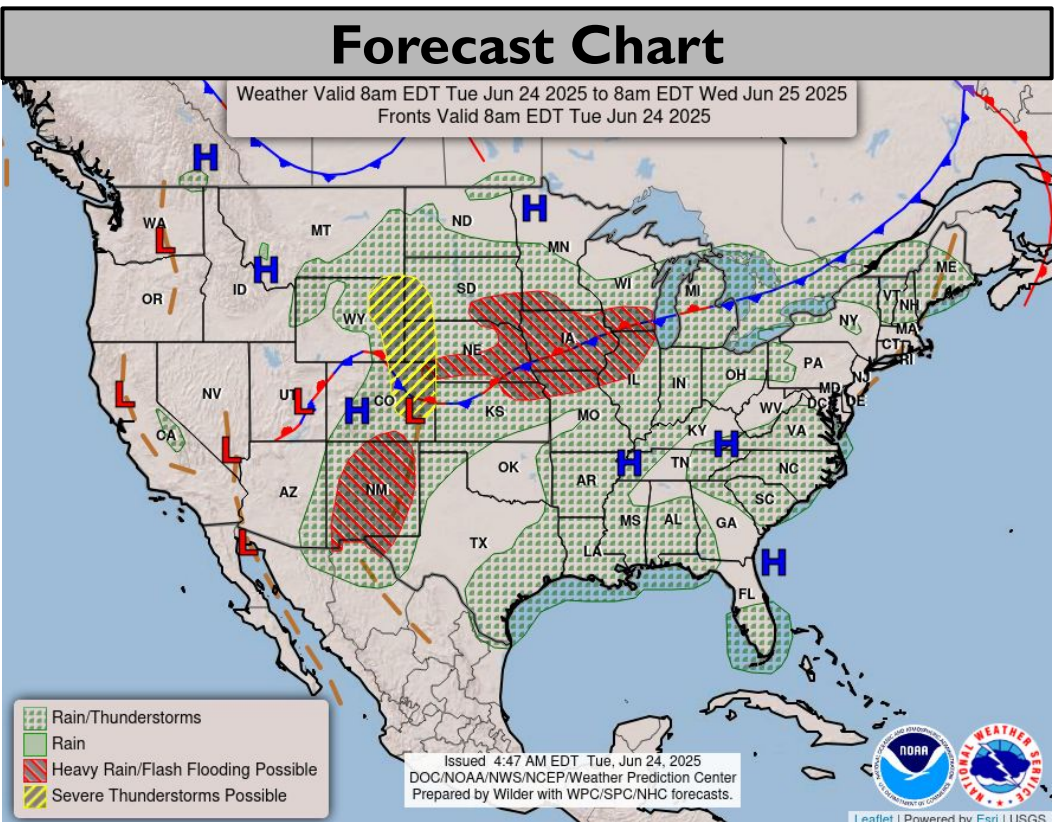
*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*







# Today's Weather



**Moderate risk (level 3 of 4) for flash flooding over NM outside of burn scar areas.**

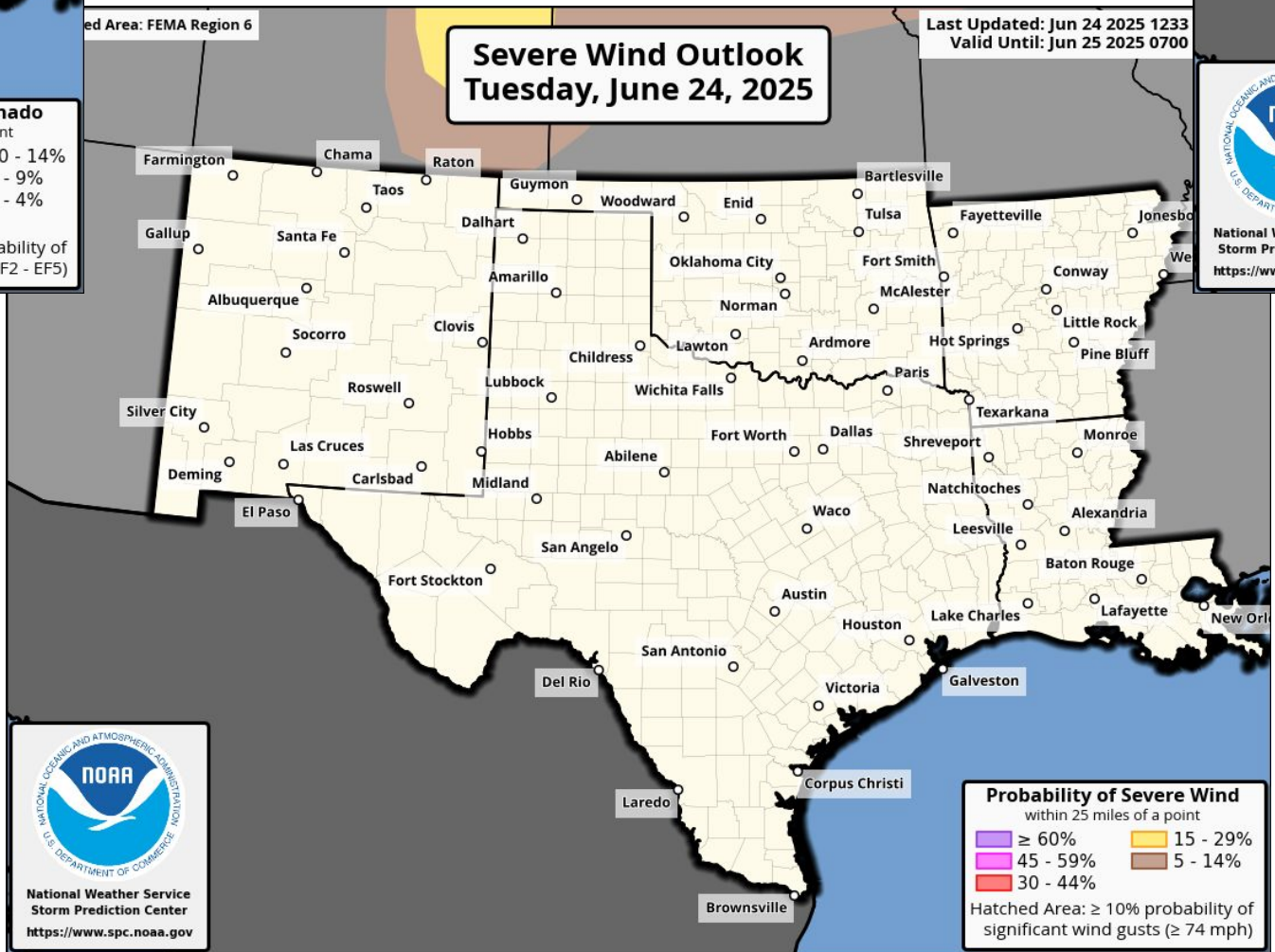
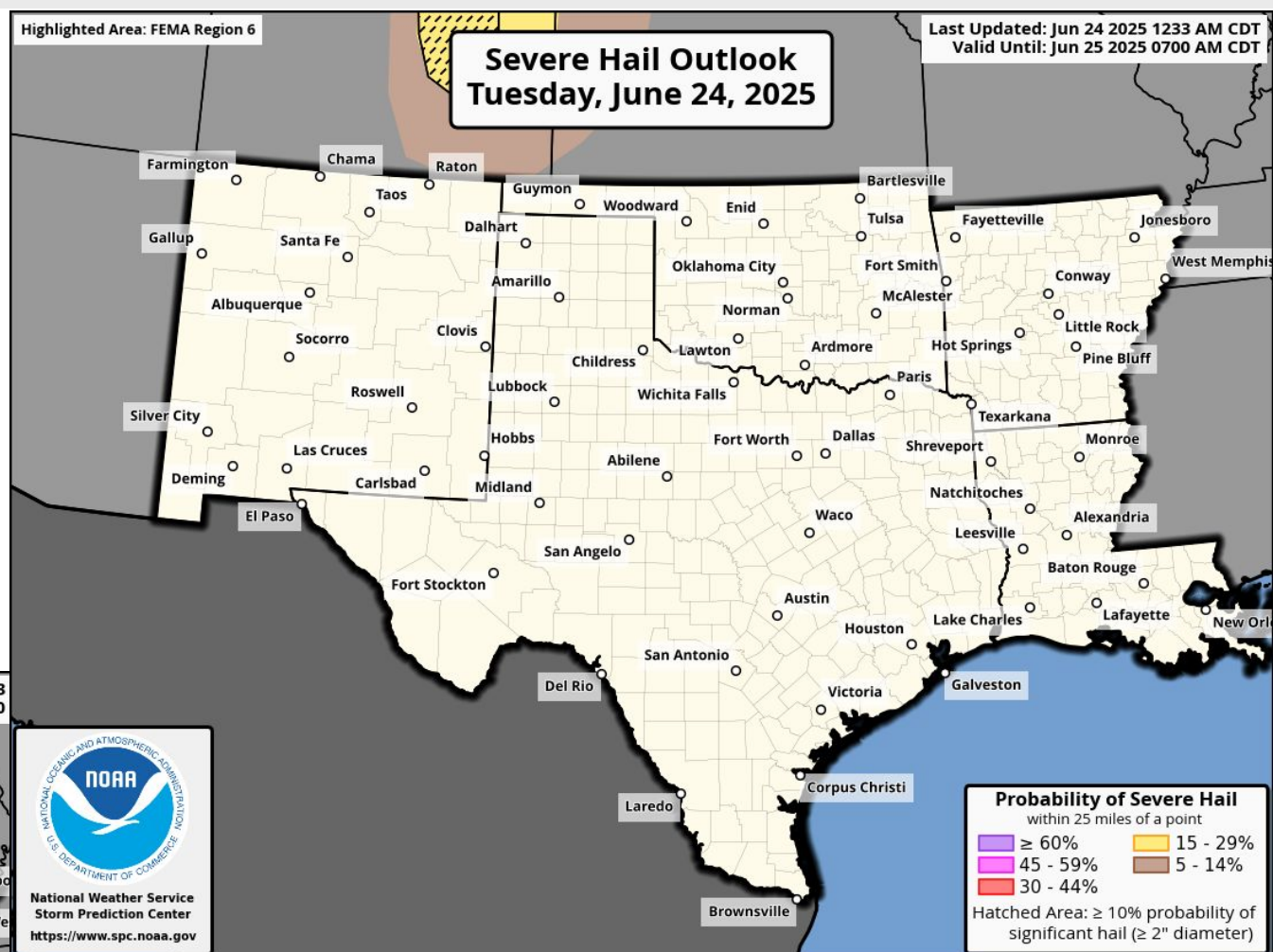
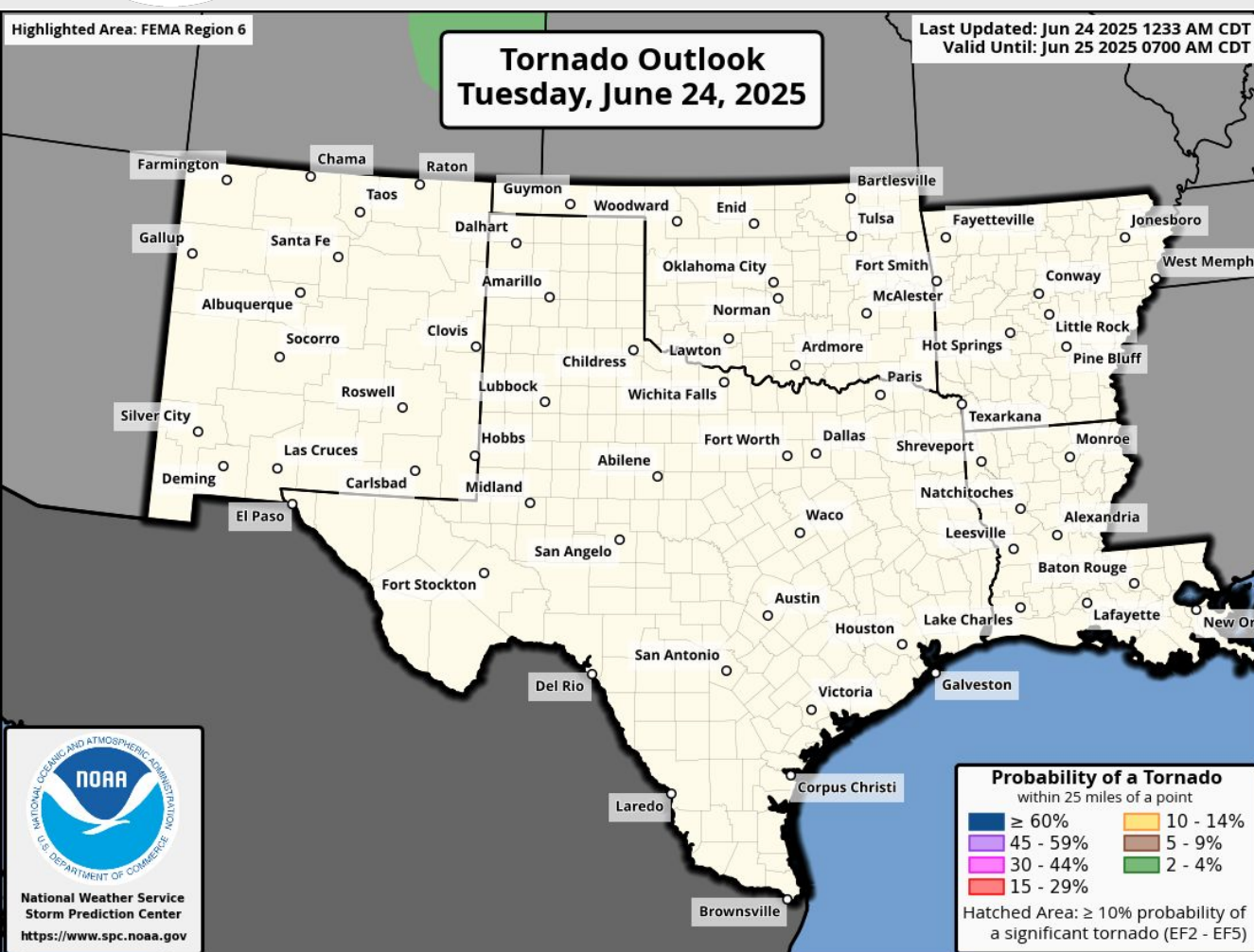
**Slight risk (level 2 of 4) for flash flooding over W TX, NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in E TX, AR, N LA.**





# Today's Tornado & Severe Wind / Hail Probabilities







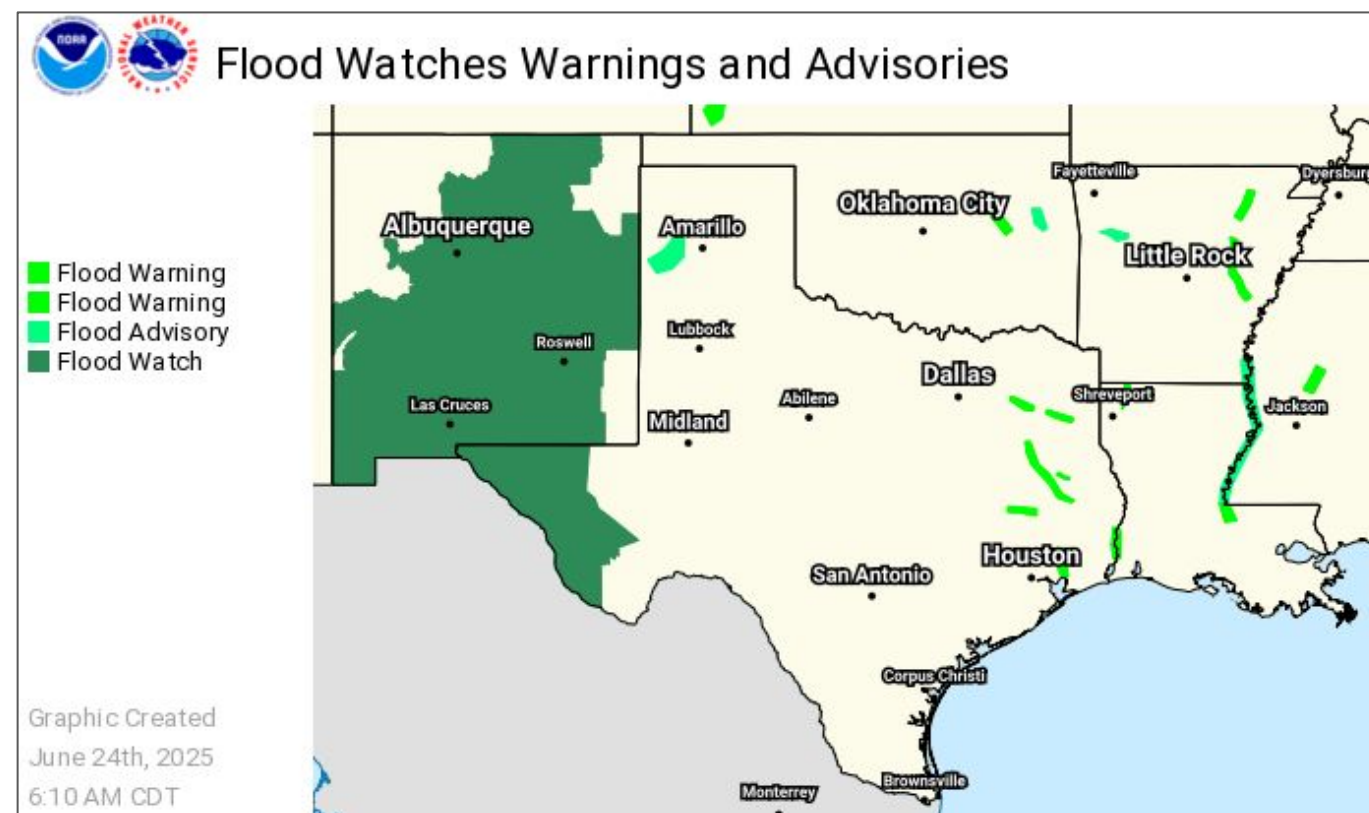
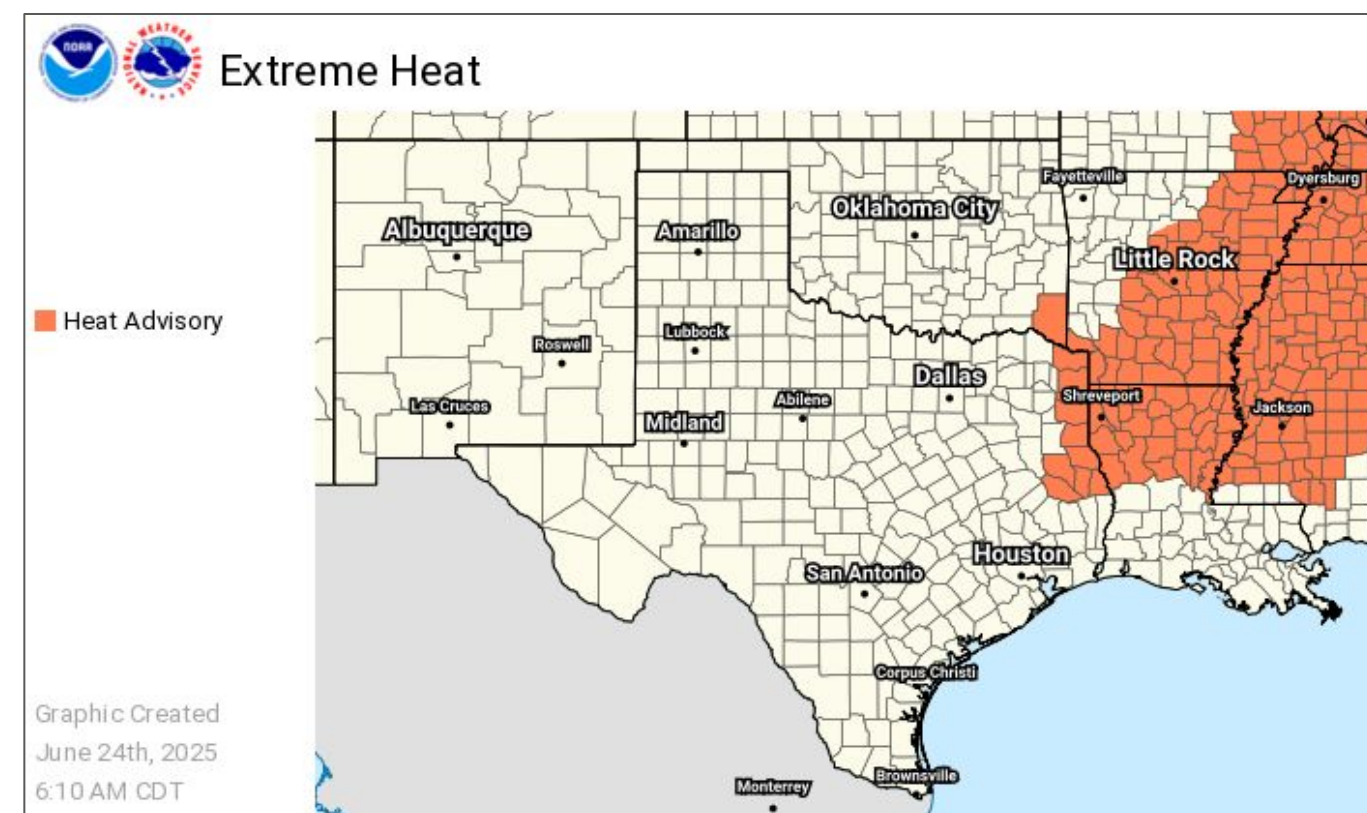
# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Flood Watches over NM,  
WTX.**

**Heat Advisories over  
portions of AR, E TX, LA.**



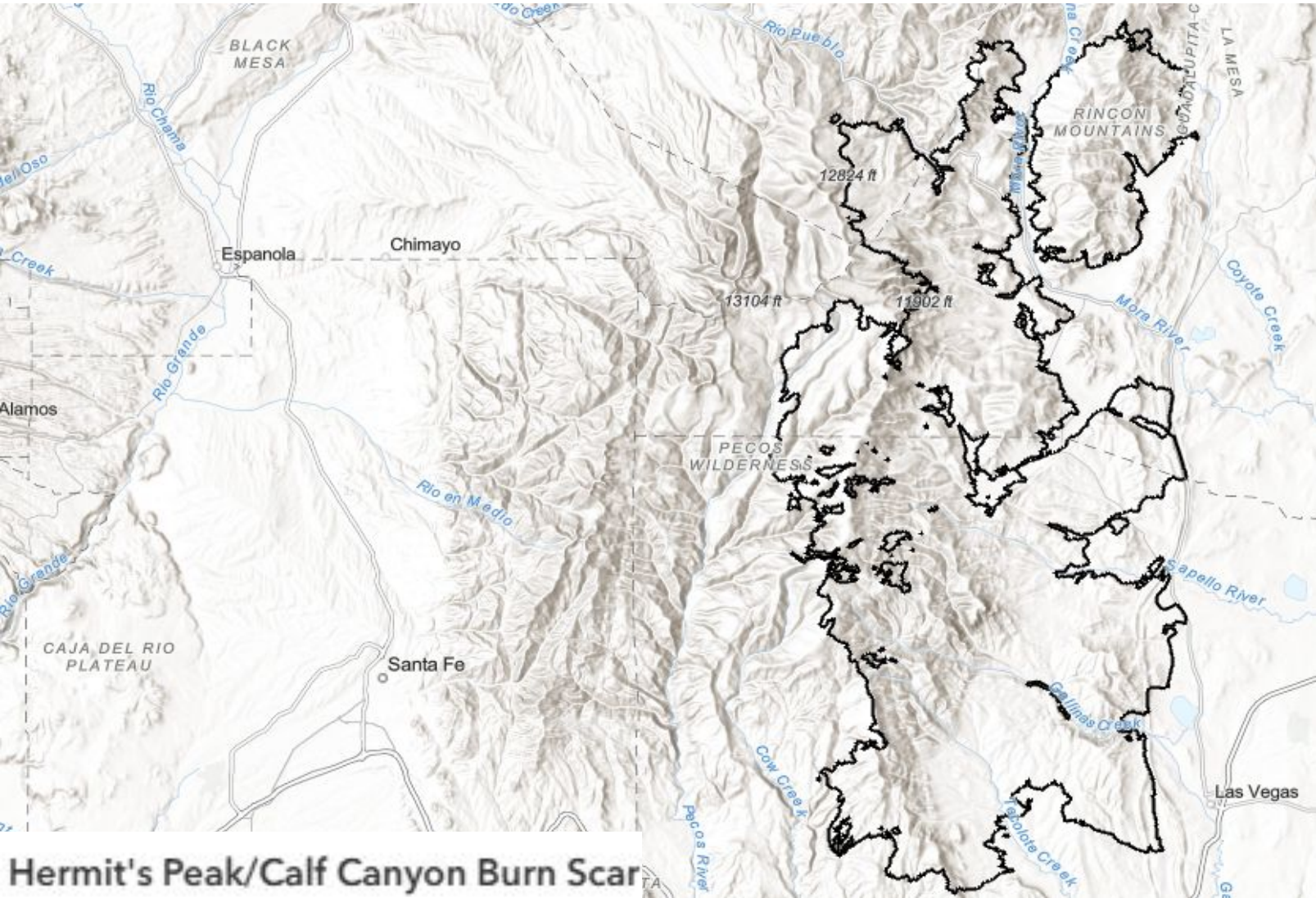




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

|                | Tuesday, Jun 24         | Wednesday, Jun 25       | Thursday, Jun 26           | Friday, Jun 27           |
|----------------|-------------------------|-------------------------|----------------------------|--------------------------|
| Flash Flooding | Major<br>(Level 3 of 4) | Major<br>(Level 3 of 4) | Moderate<br>(Level 2 of 4) | Slight<br>(Level 1 of 4) |



|  |  |
|--|--|
| 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"><li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li></ul> |  |







# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

## Sacramento Complex

|                | Tuesday, Jun 24           | Wednesday, Jun 25         | Thursday, Jun 26        | Friday, Jun 27          |
|----------------|---------------------------|---------------------------|-------------------------|-------------------------|
| Flash Flooding | Extreme<br>(Level 4 of 4) | Extreme<br>(Level 4 of 4) | Major<br>(Level 3 of 4) | Major<br>(Level 3 of 4) |



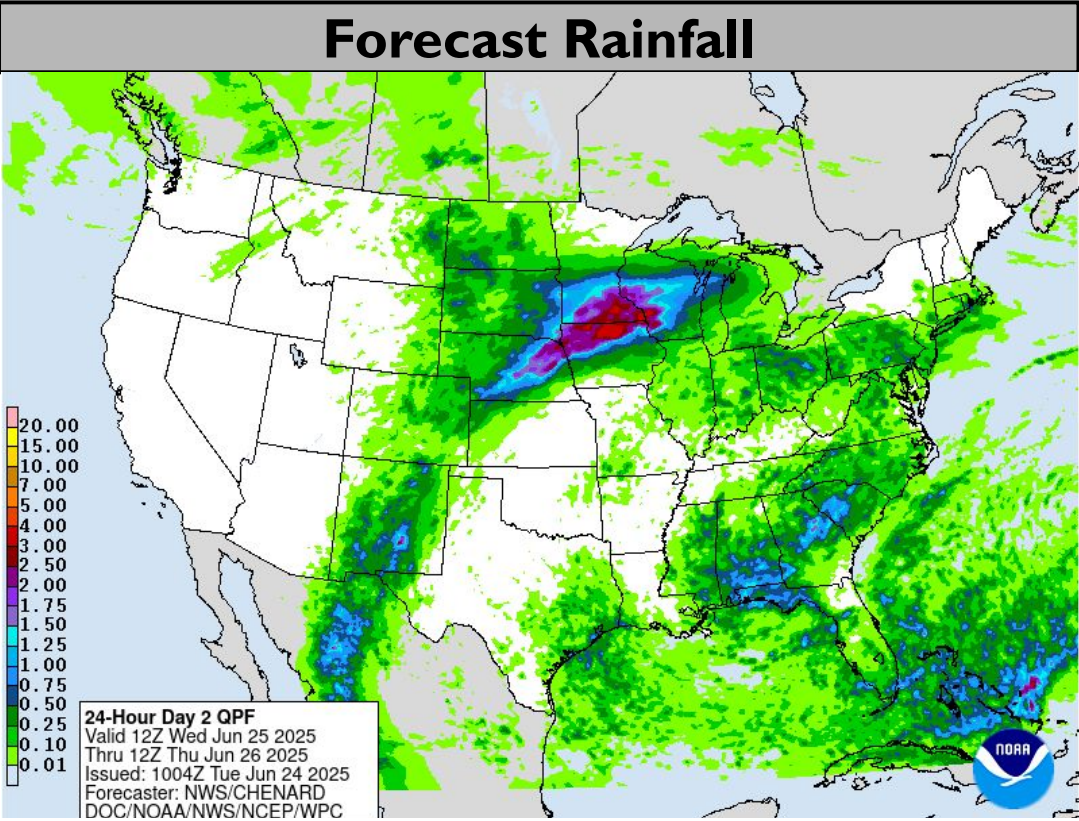
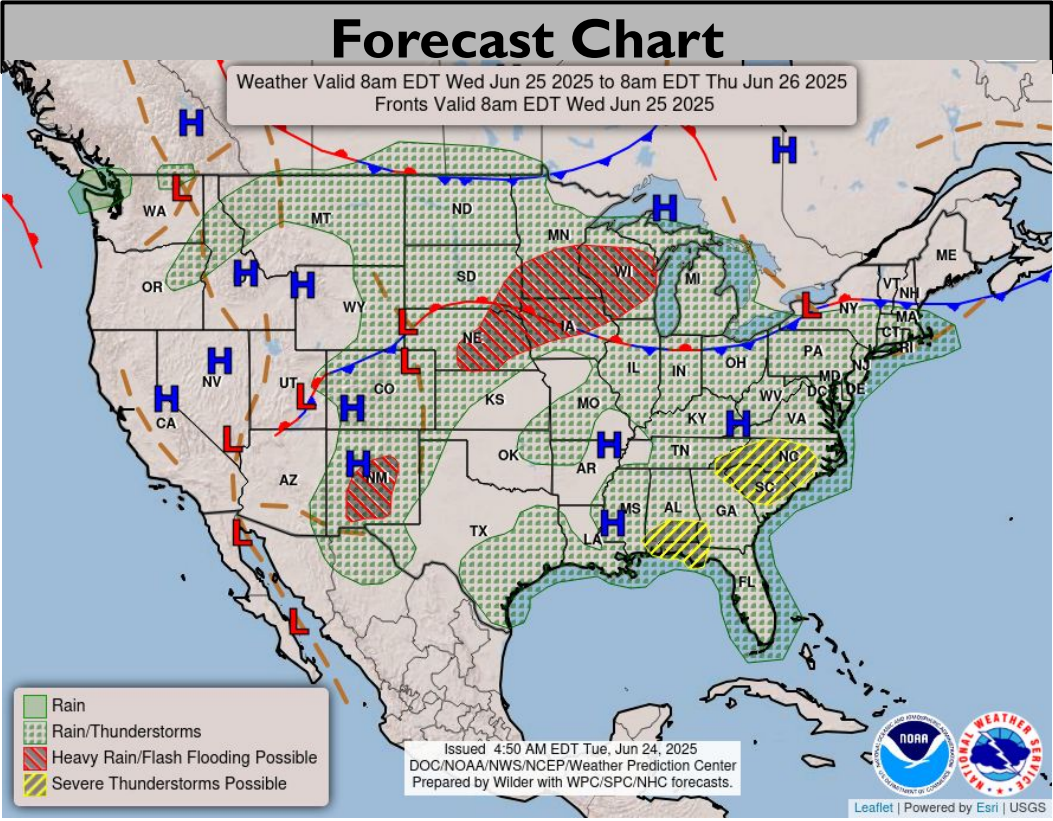
|   |  |
|---|--|
| Little to None  | No Flash Flood Threat                                      |
| Minor   | Slight Risk of Flash Flooding                              |
| Moderate  | Probability of Flash Flooding Issuance 40% to 60%          |
| Major   | Flood Watch Issued OR Debris Flow Probability > 50%        |
| Extreme   | Life Threatening Flash Flooding Likely - Historic Type Day |
| <ul style="list-style-type: none"><li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li><li>*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.</li></ul> |  |





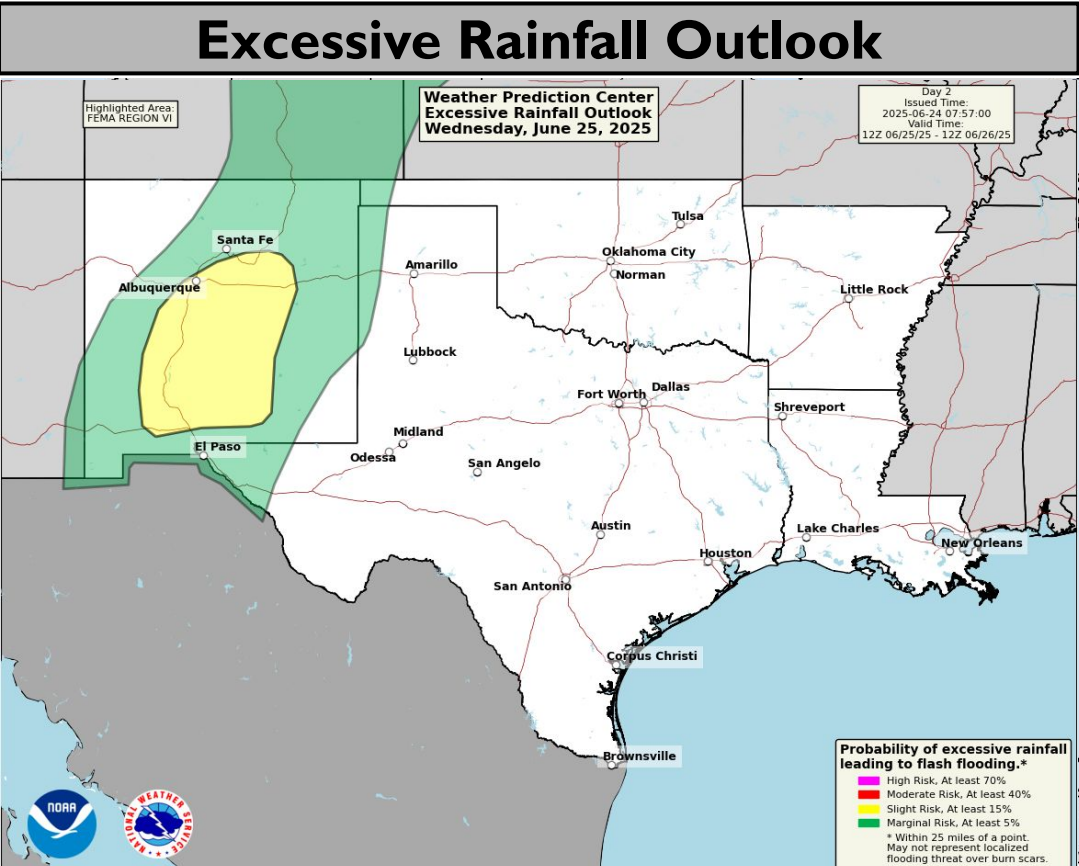
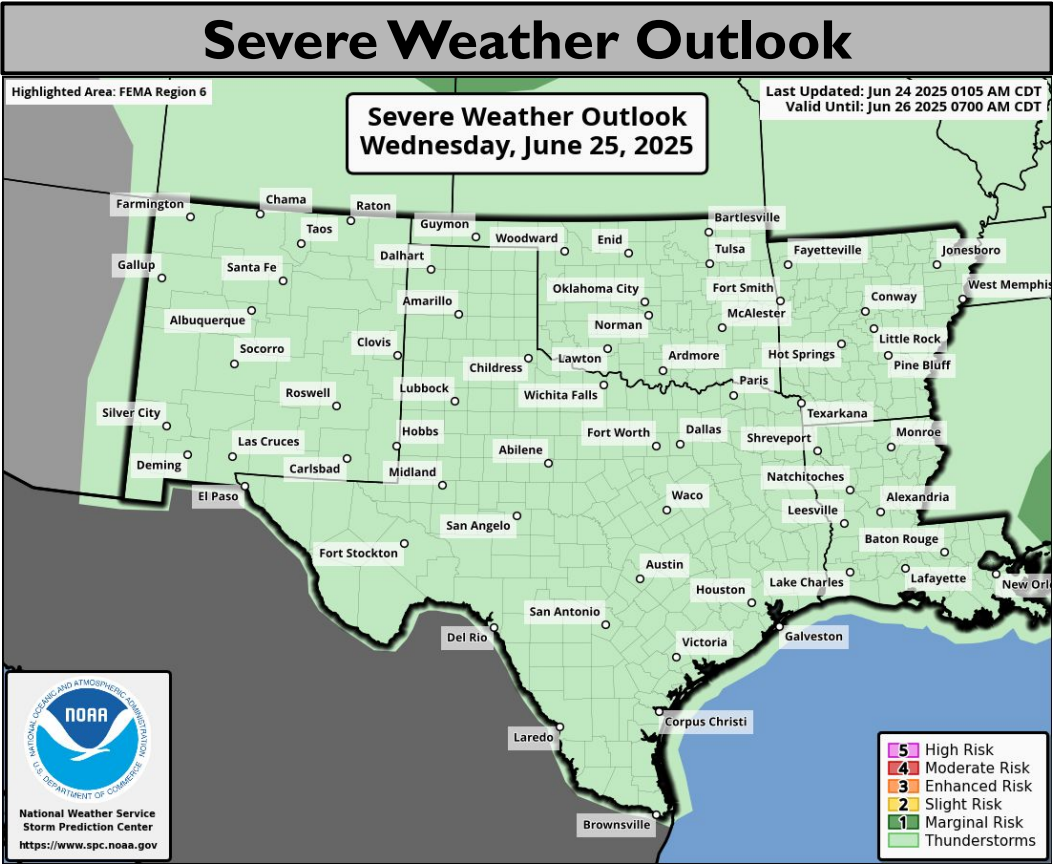


# Tomorrow's Weather



**Slight risk (level 2 of 4) for flash flooding in C/S NM outside of burn scar areas.**

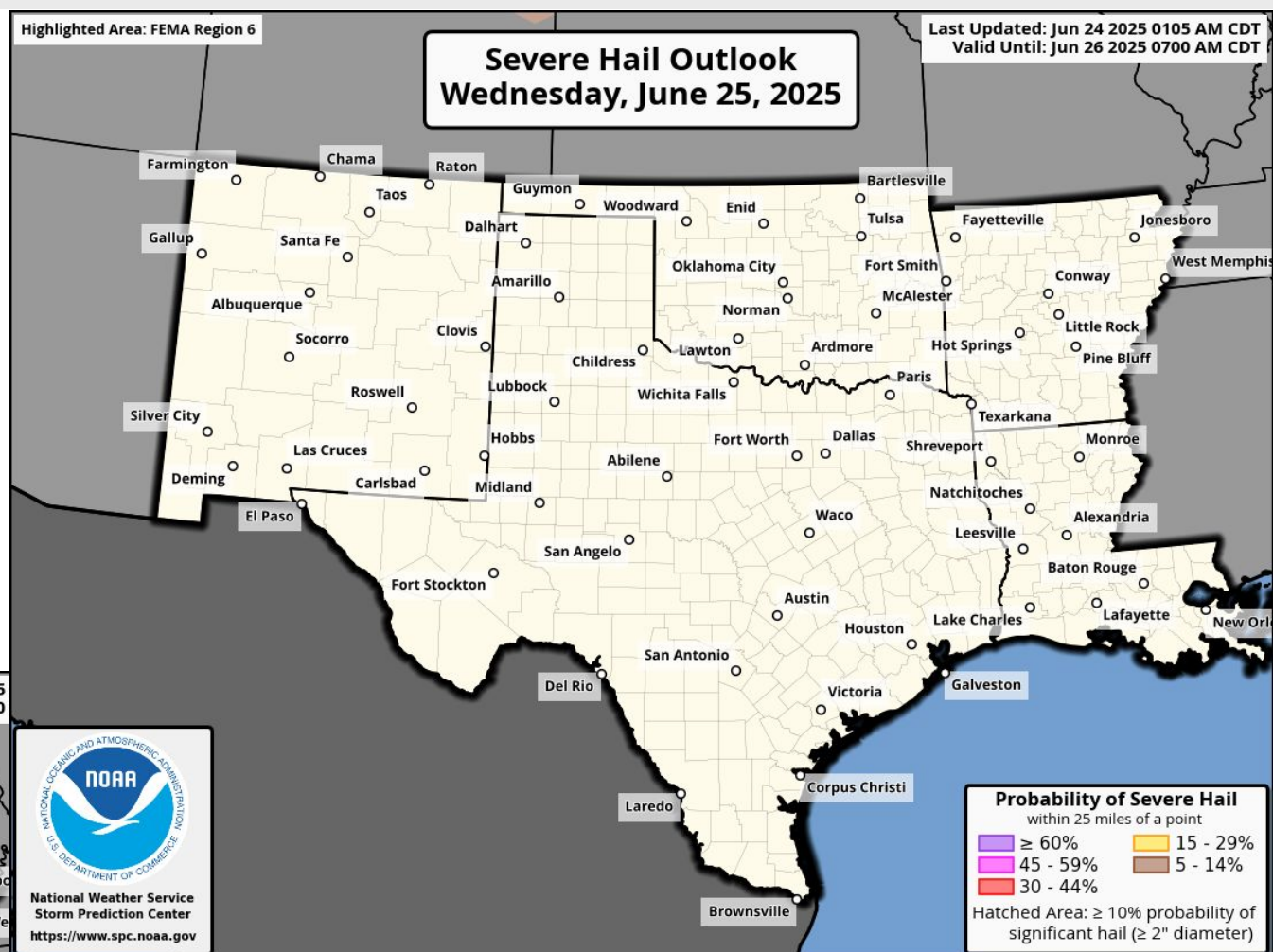
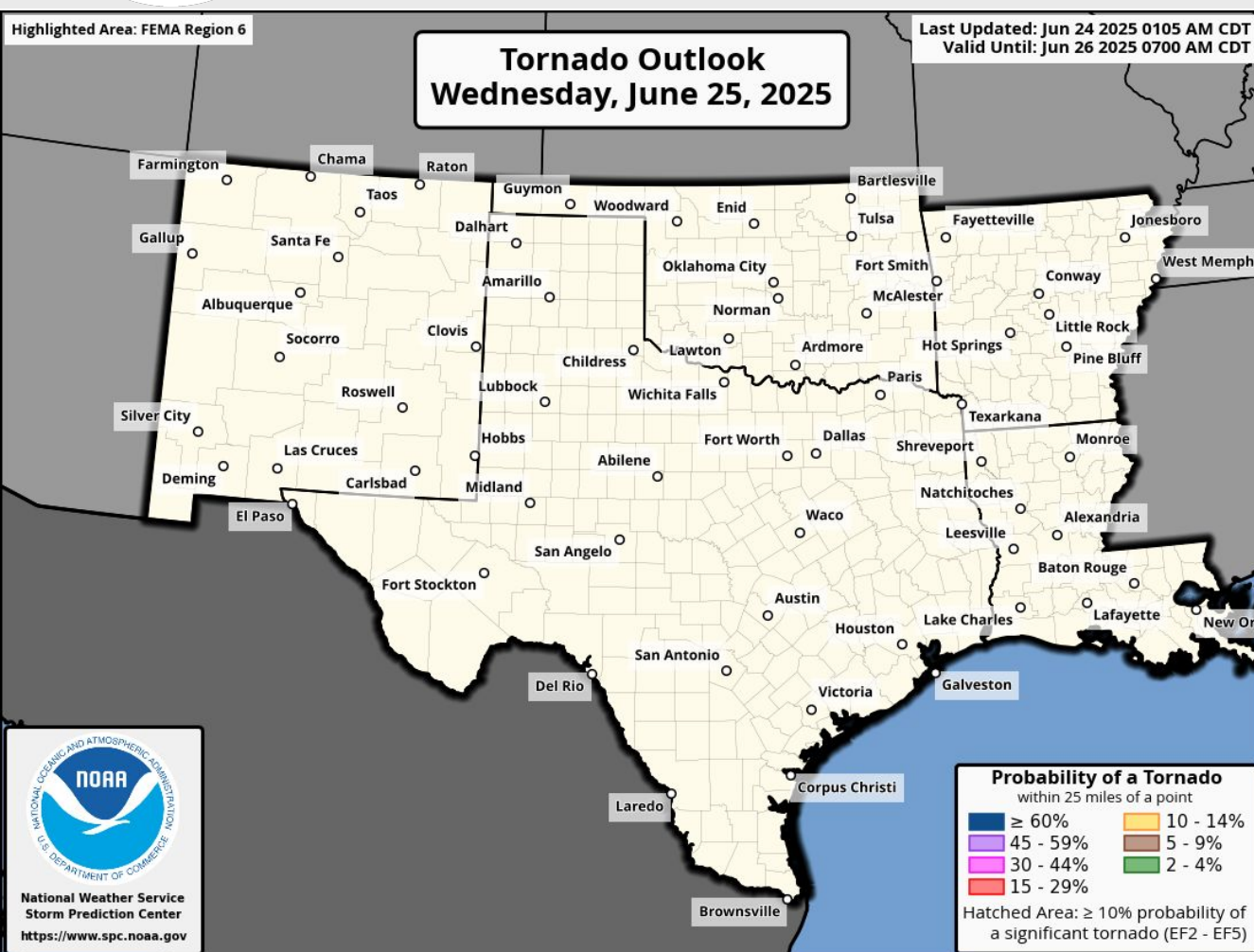
**Temperatures will feel as hot as 105 degrees in ETX, AR, N LA.**







# Tomorrow's Tornado & Severe Wind / Hail Probabilities

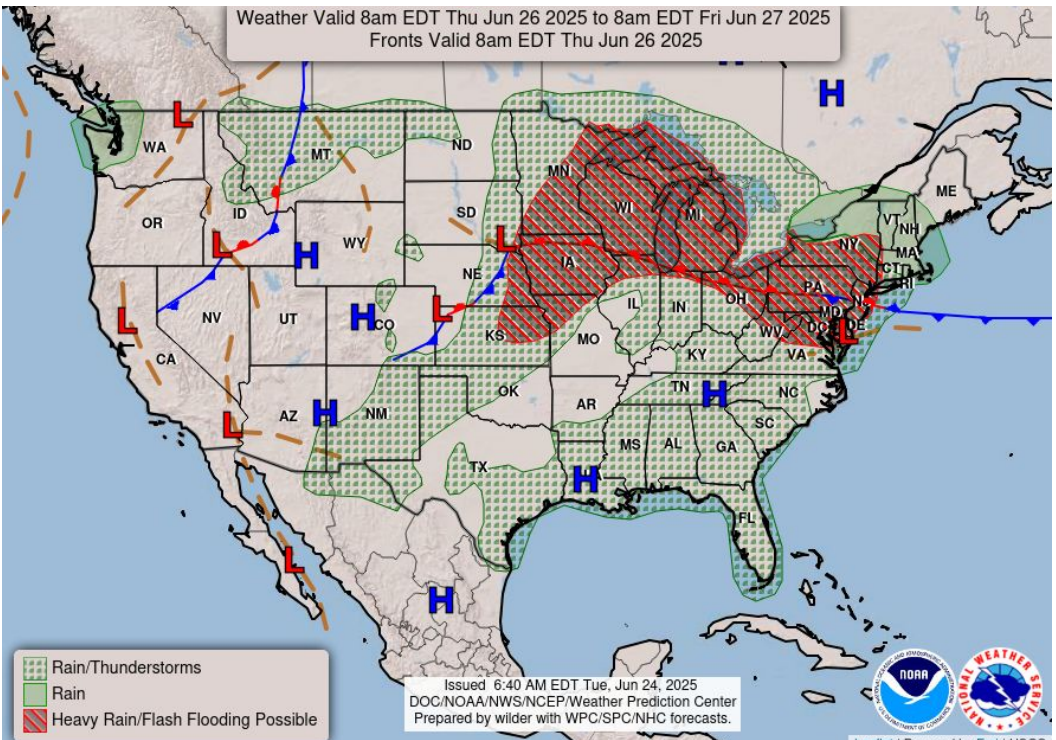




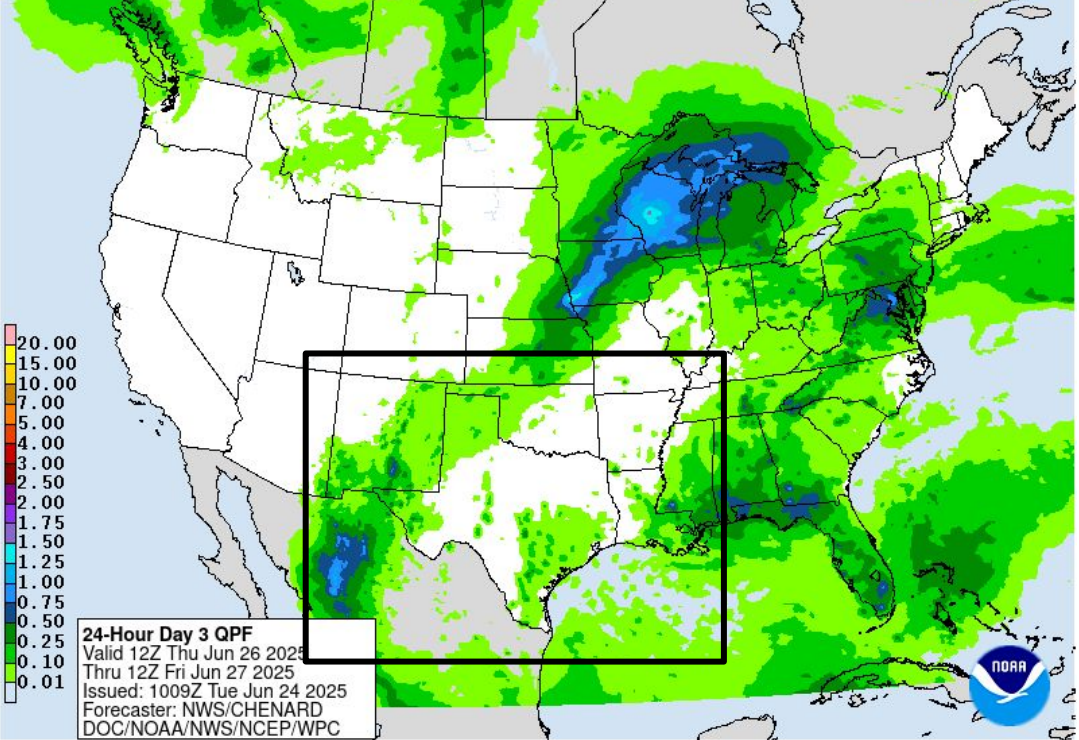


# Thursday's Weather

## Forecast Chart



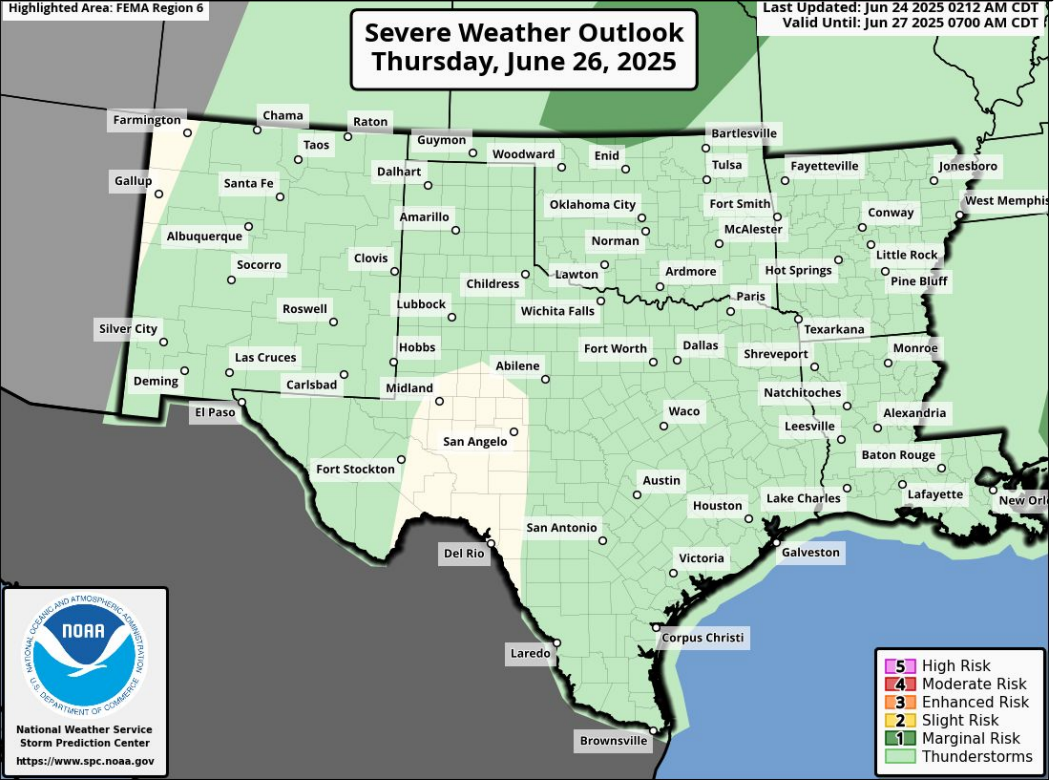
## Forecast Rainfall



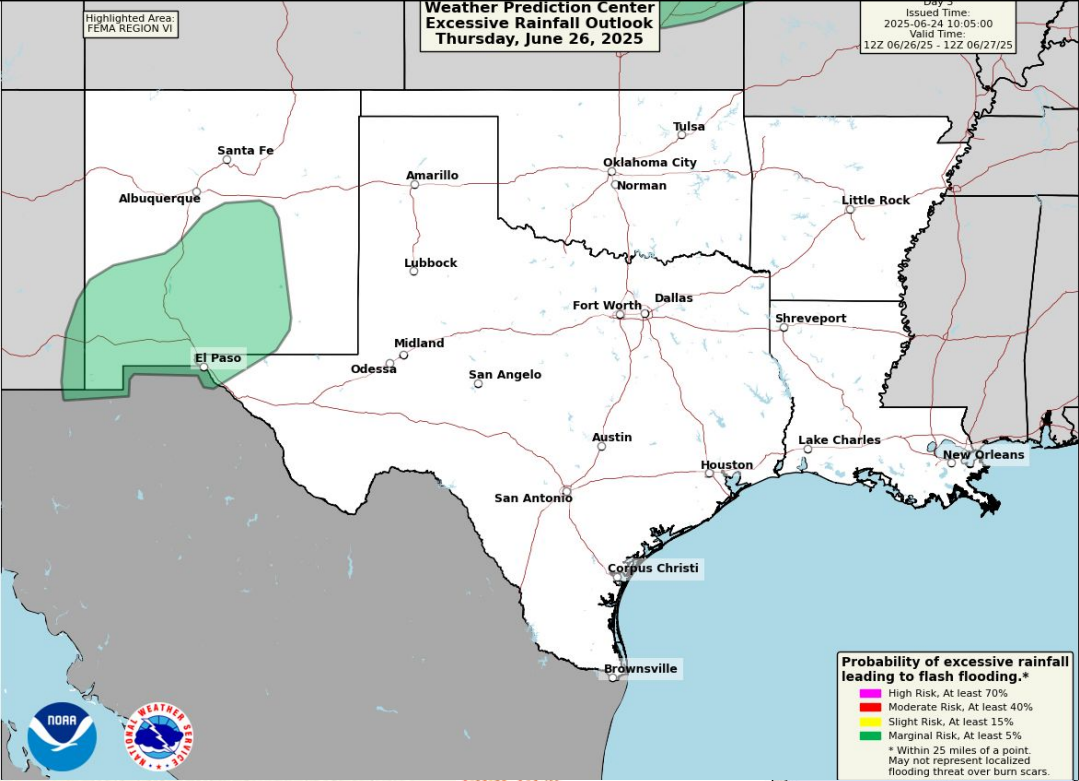
**Marginal risk (level 1 of 4) for flash flooding in S/C NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in ETX, AR, N LA.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

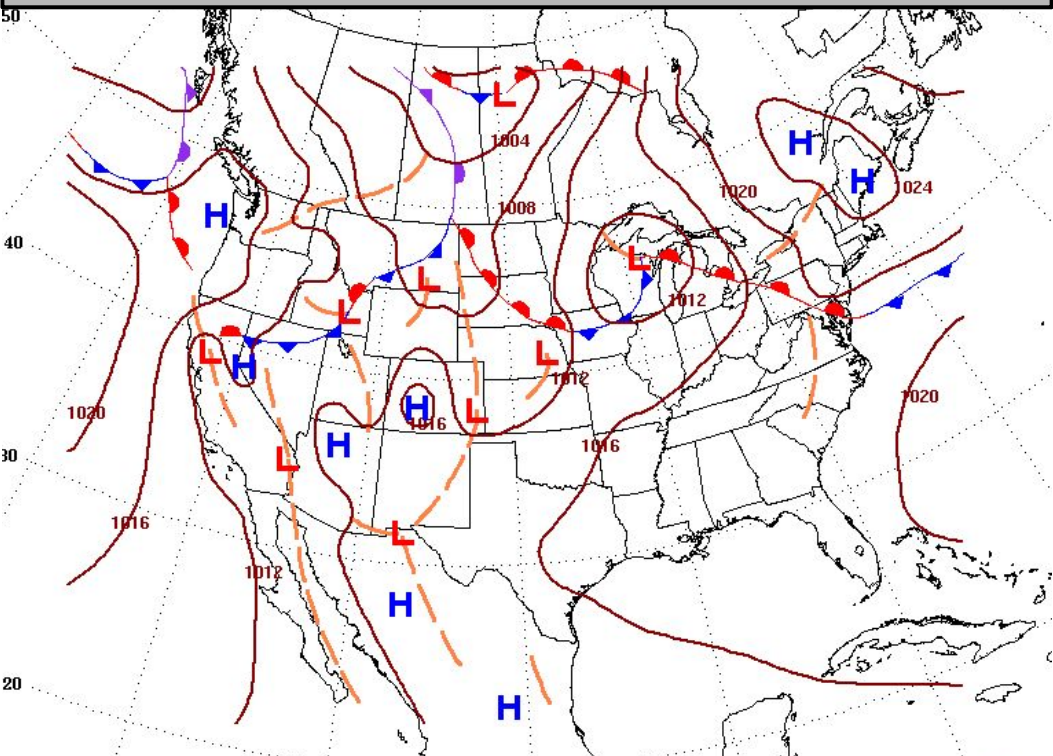




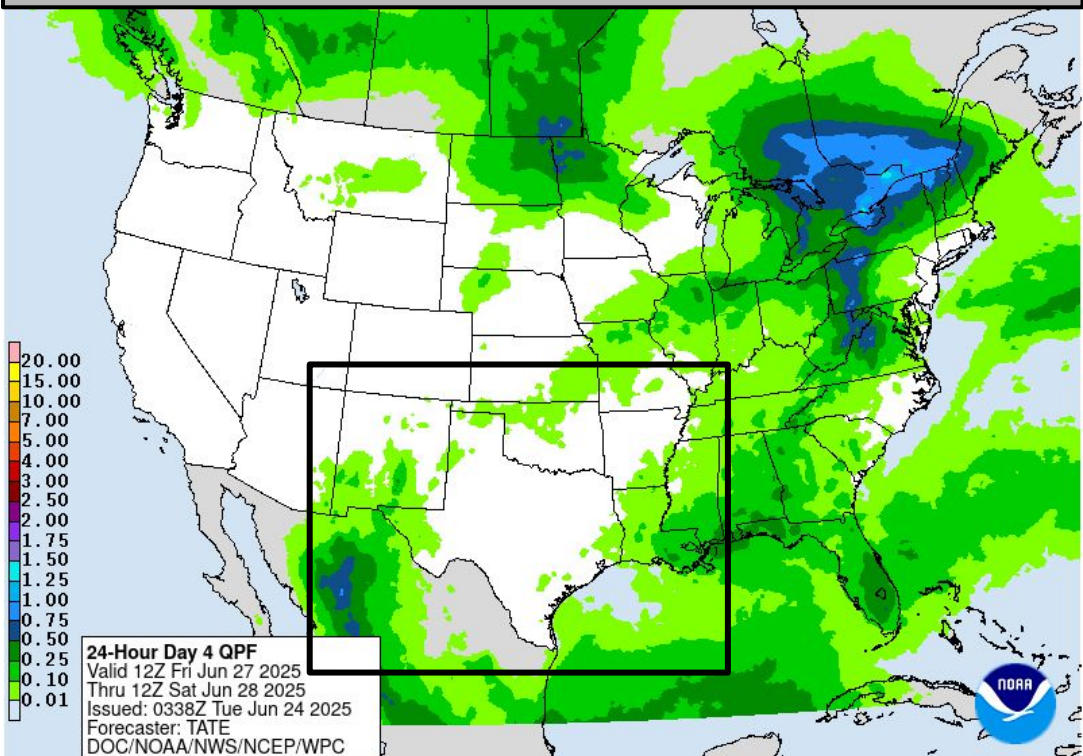


# Friday's Weather

Forecast Chart



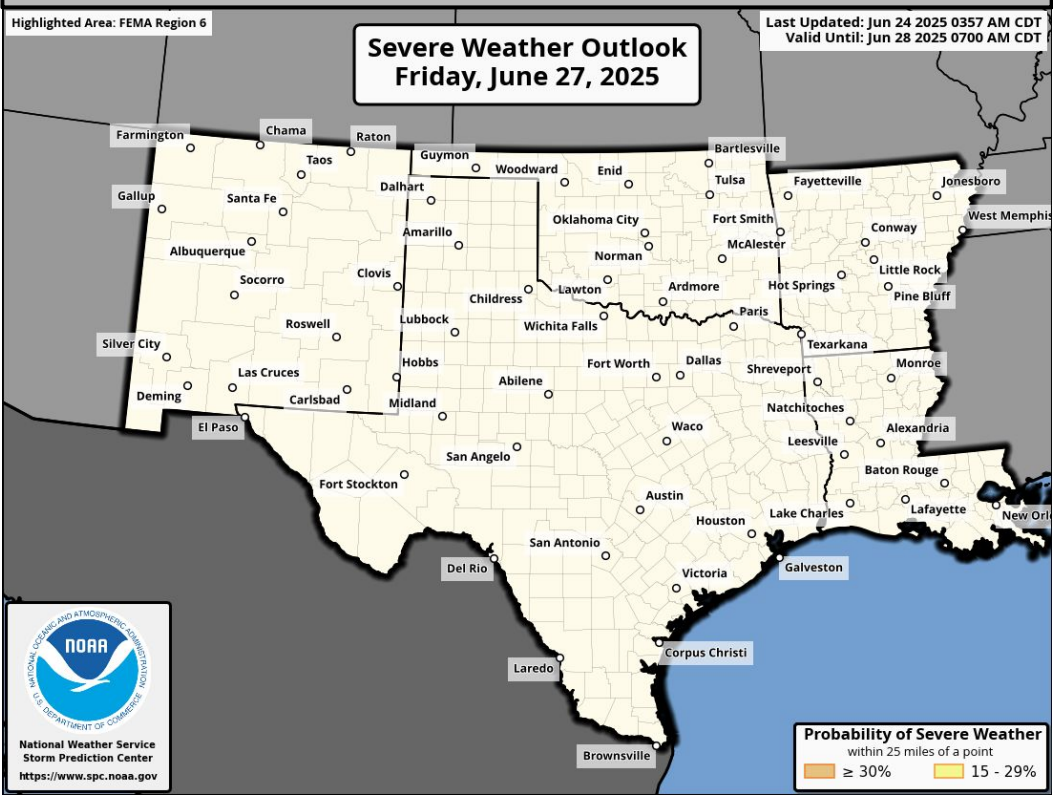
Forecast Rainfall



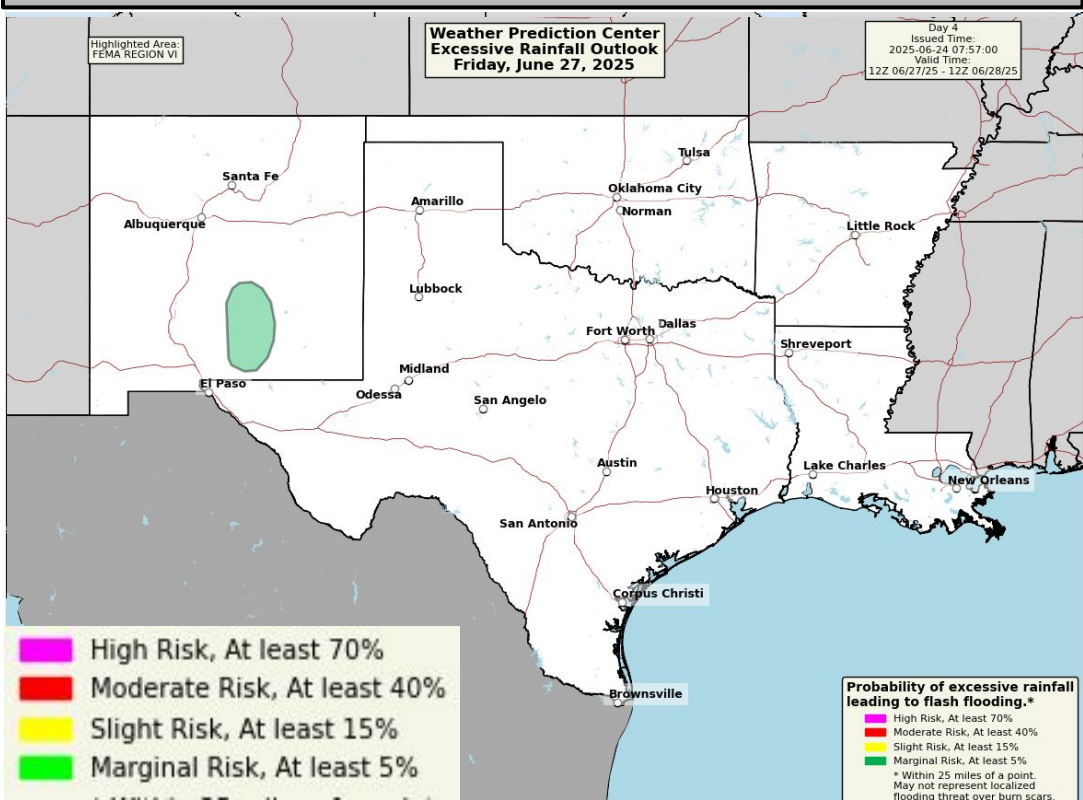
**Marginal risk (level 1 of 4) for flash flooding in S/C NM outside of burn scar areas.**

**Temperatures will feel as hot as 105 degrees in ETX, AR, N LA.**

Severe Weather Outlook



Excessive Rainfall Outlook

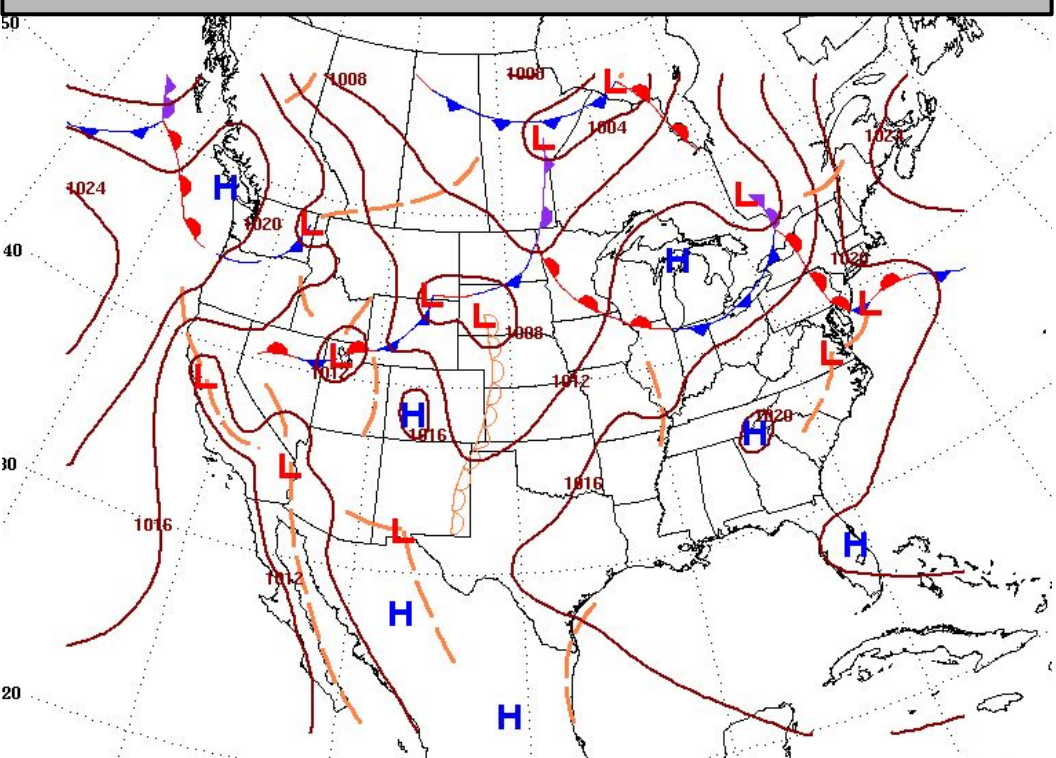




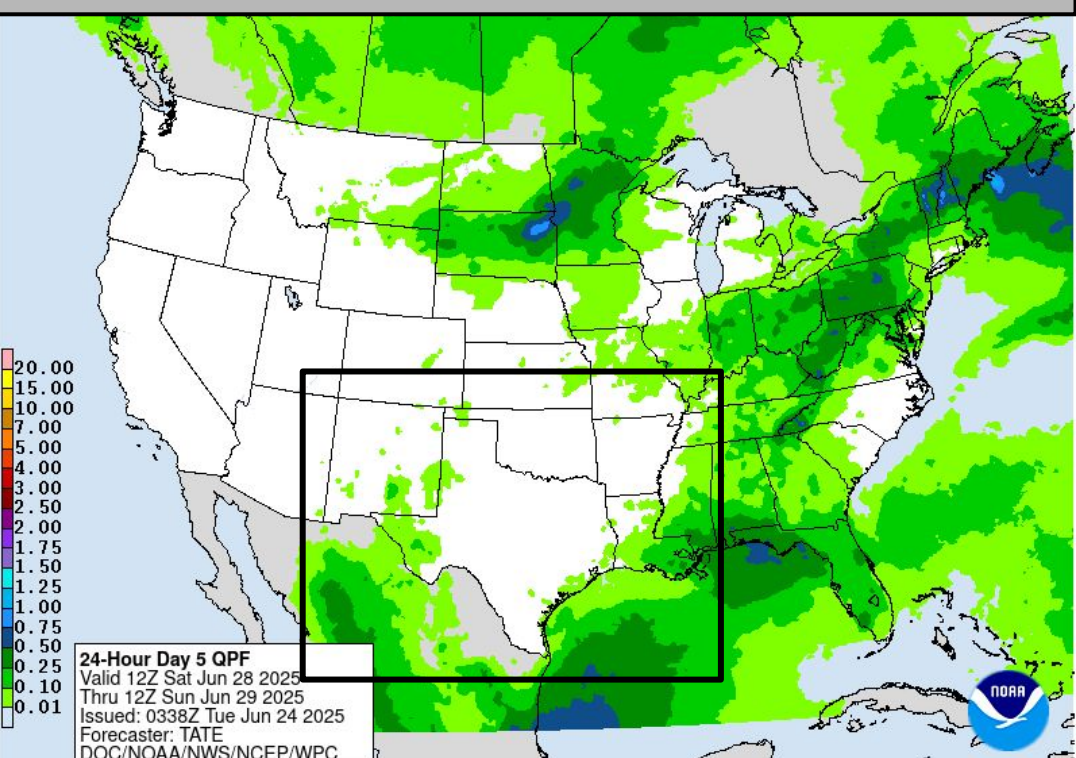


# Saturday's Weather

Forecast Chart

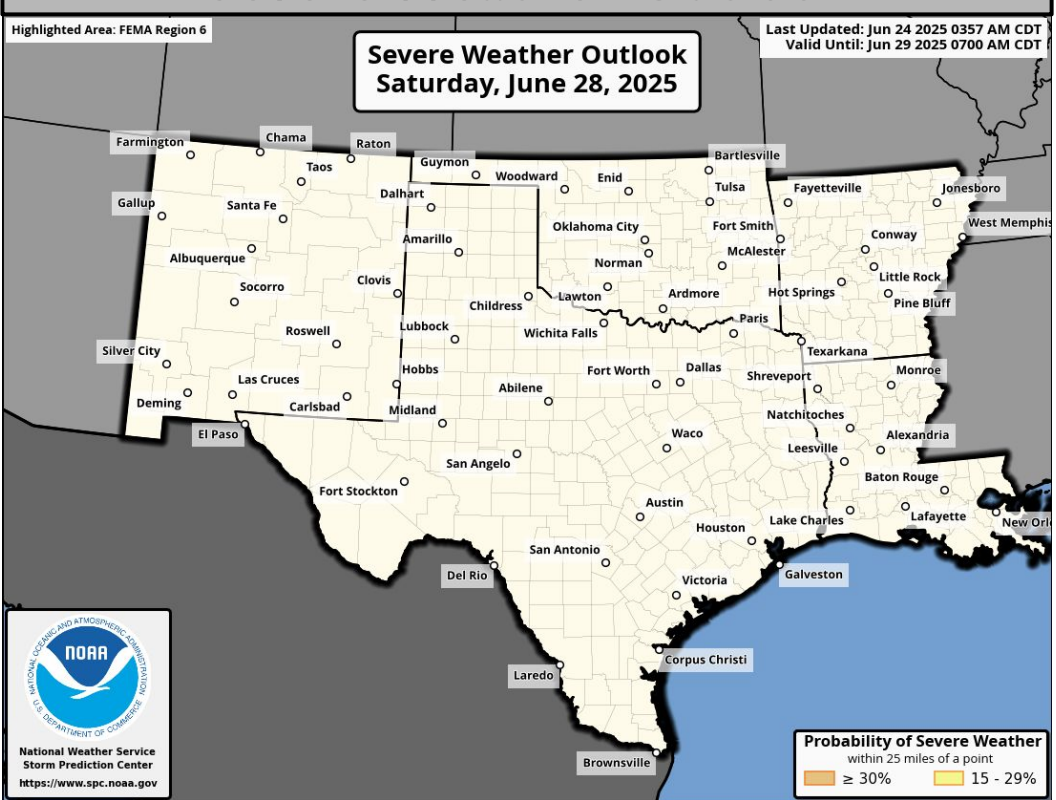


Forecast Rainfall

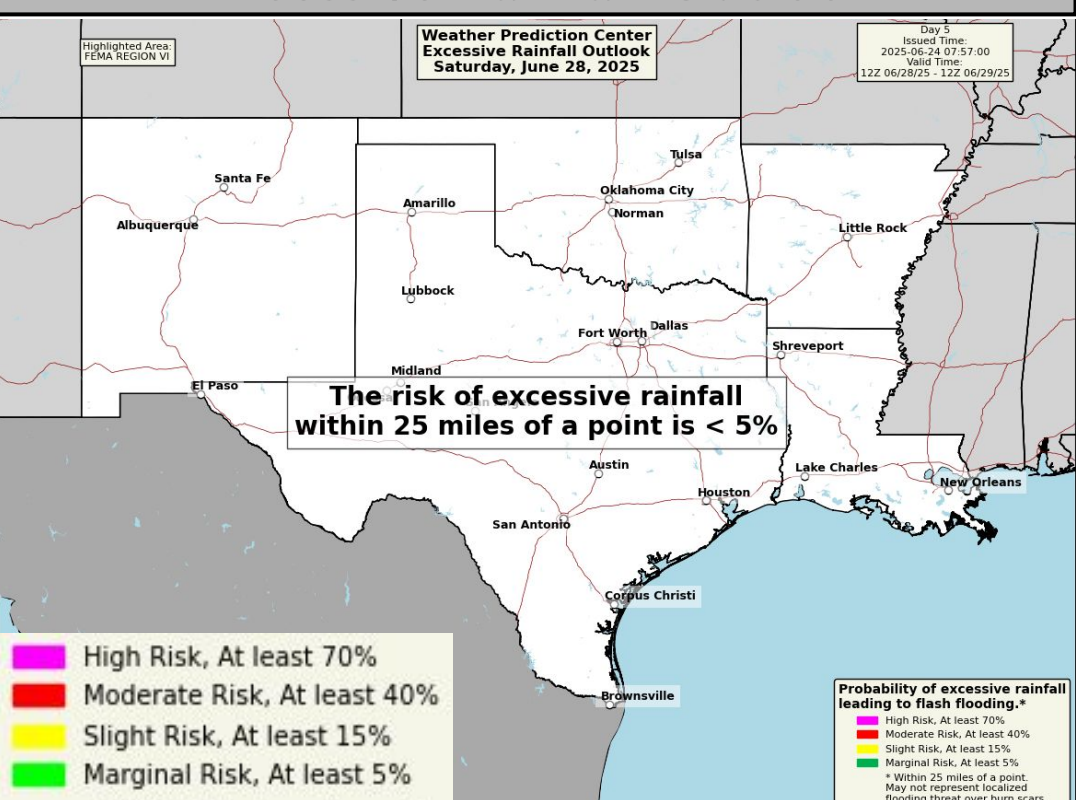


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook

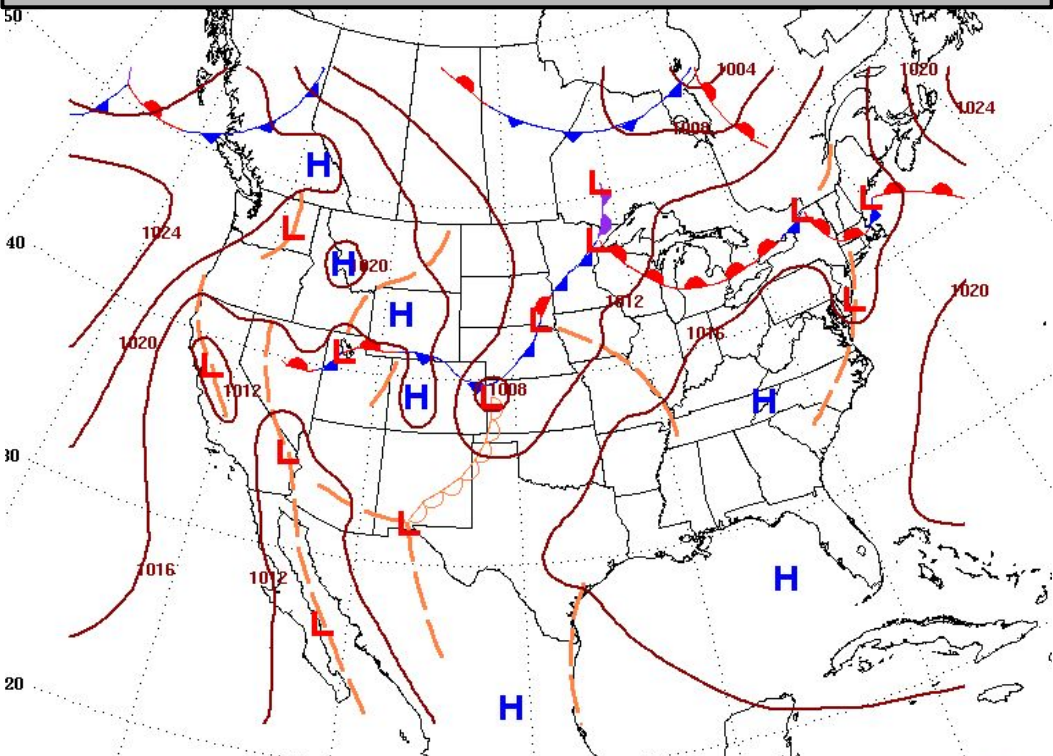




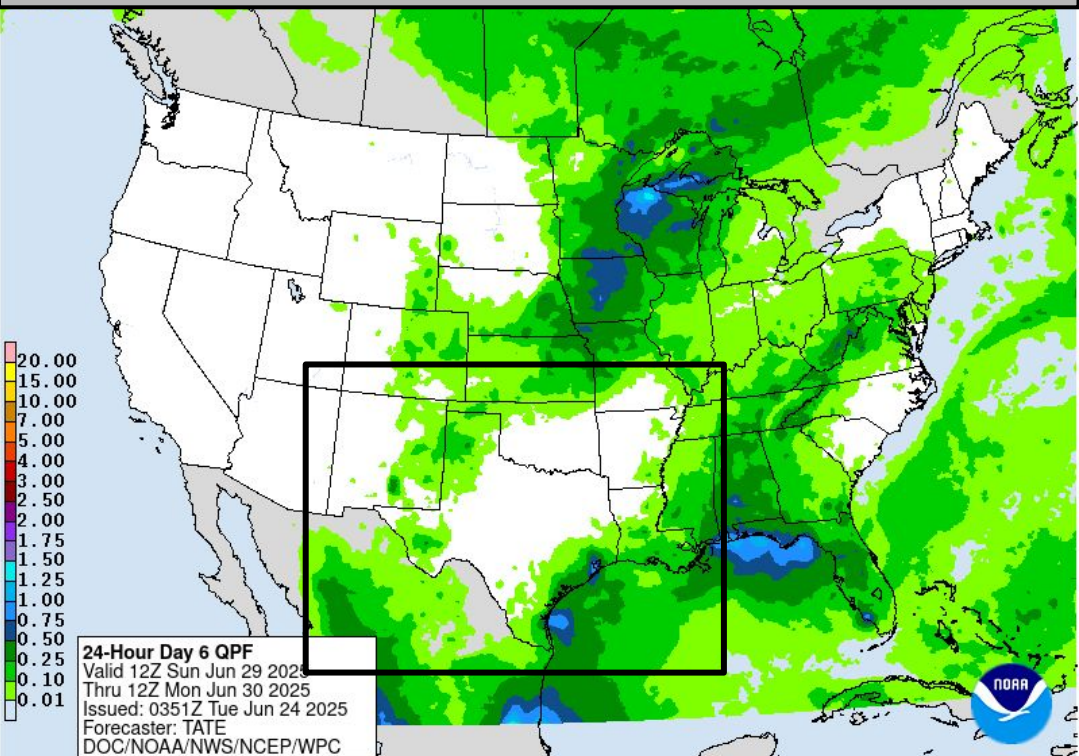


# Sunday's Weather

Forecast Chart

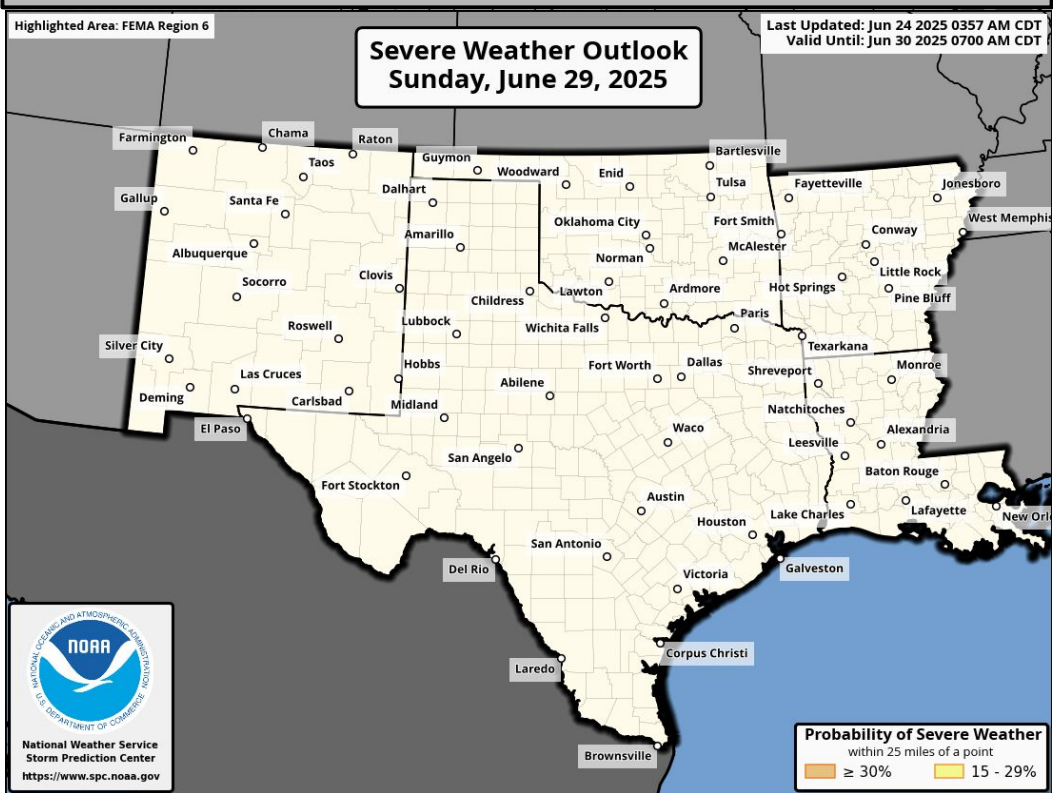


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks  
not available beyond Day 5

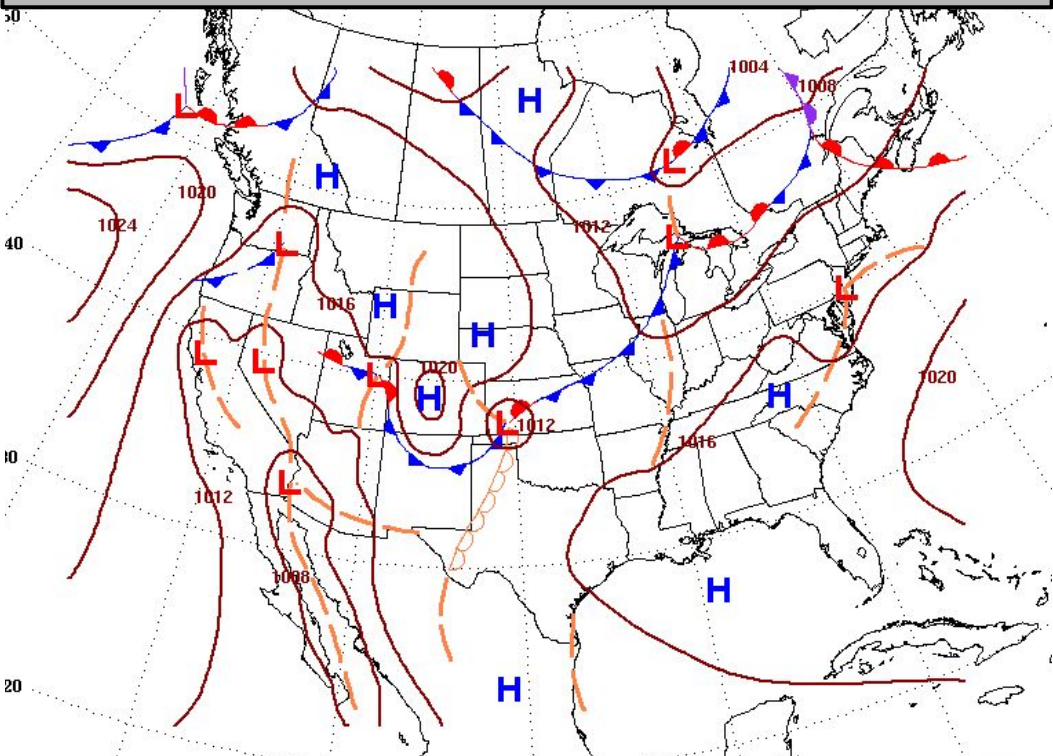




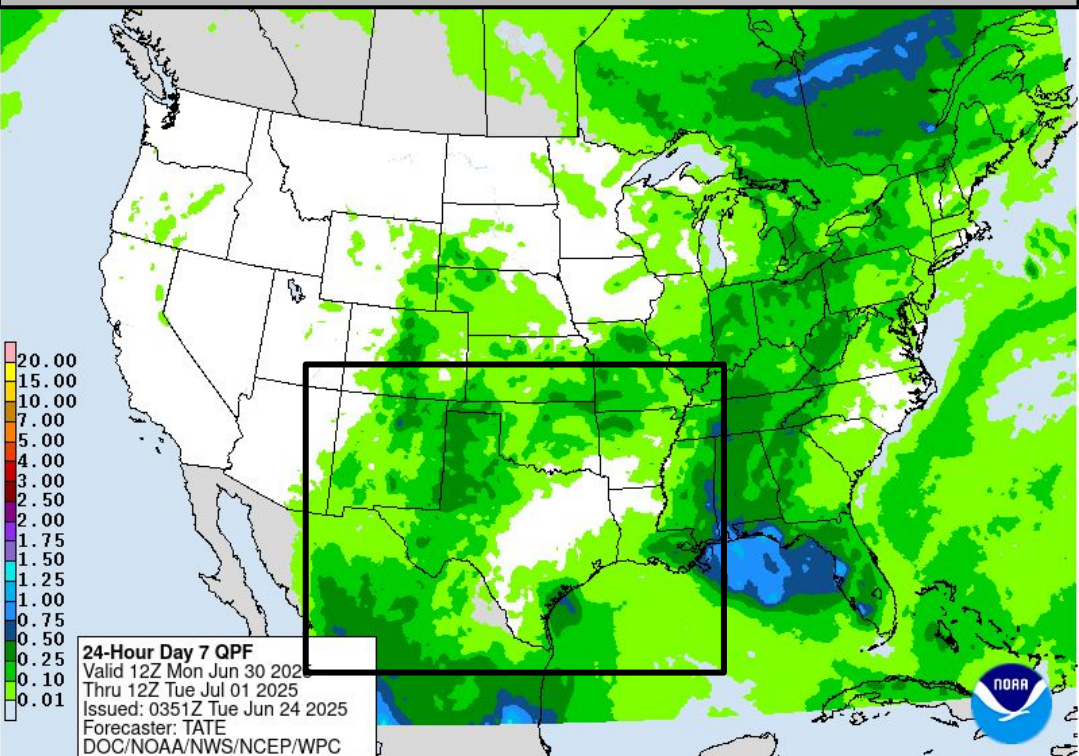


# Monday's Weather

Forecast Chart

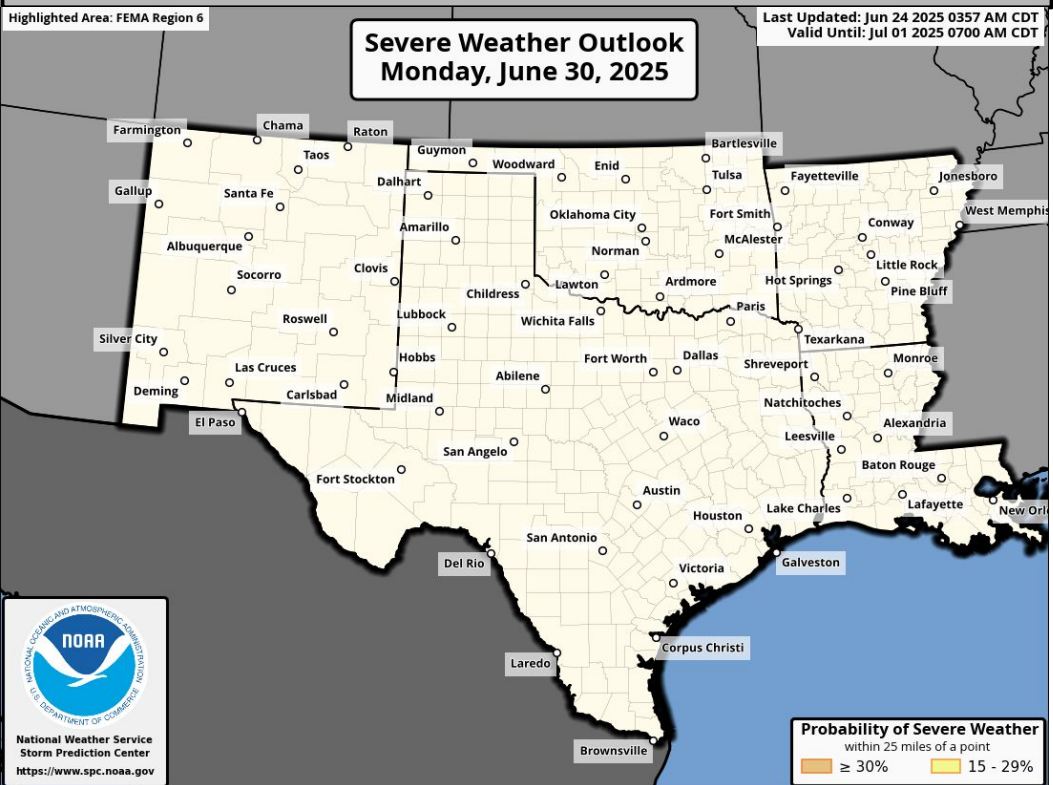


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



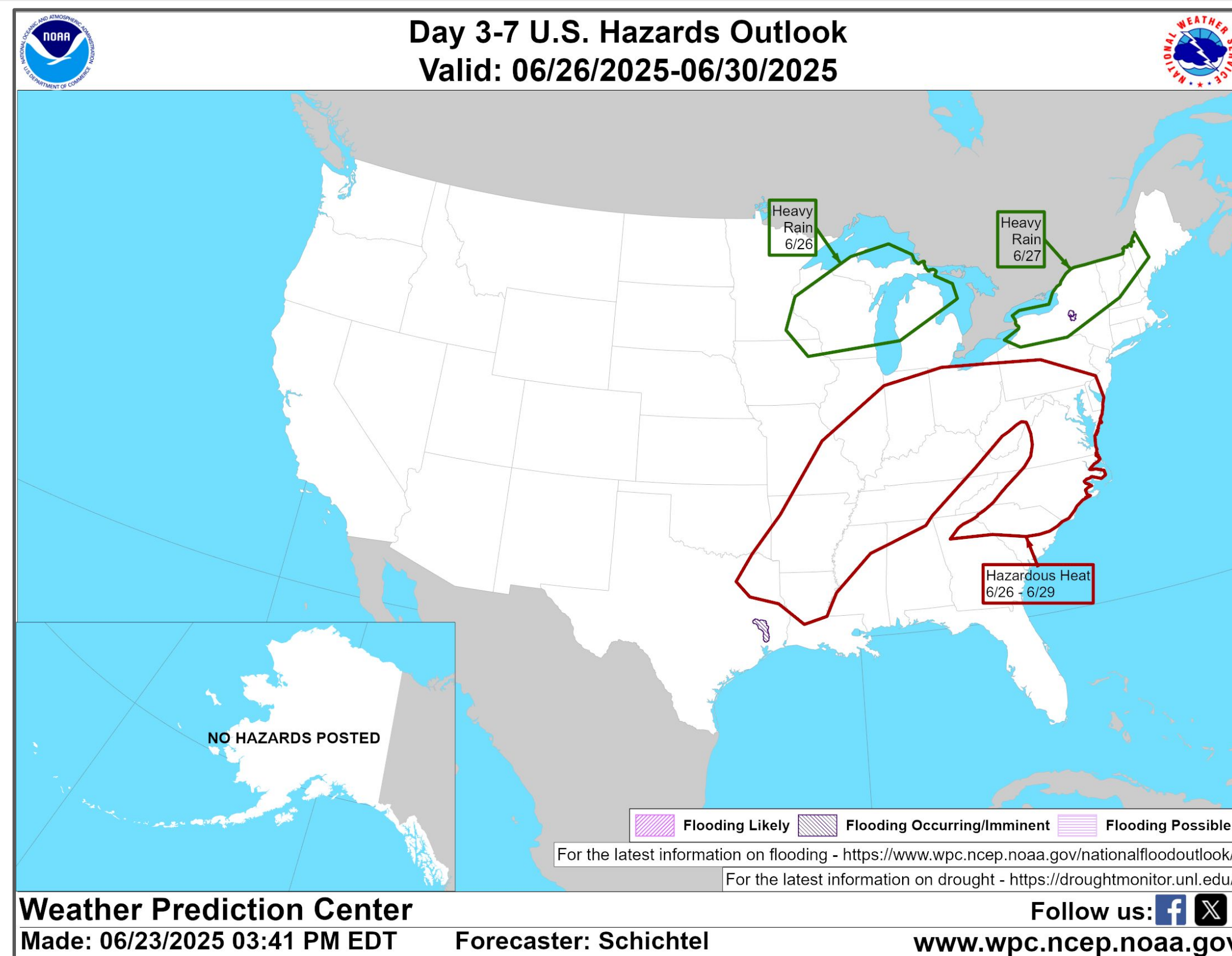
Excessive Rainfall Outlooks not available beyond Day 5







# “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

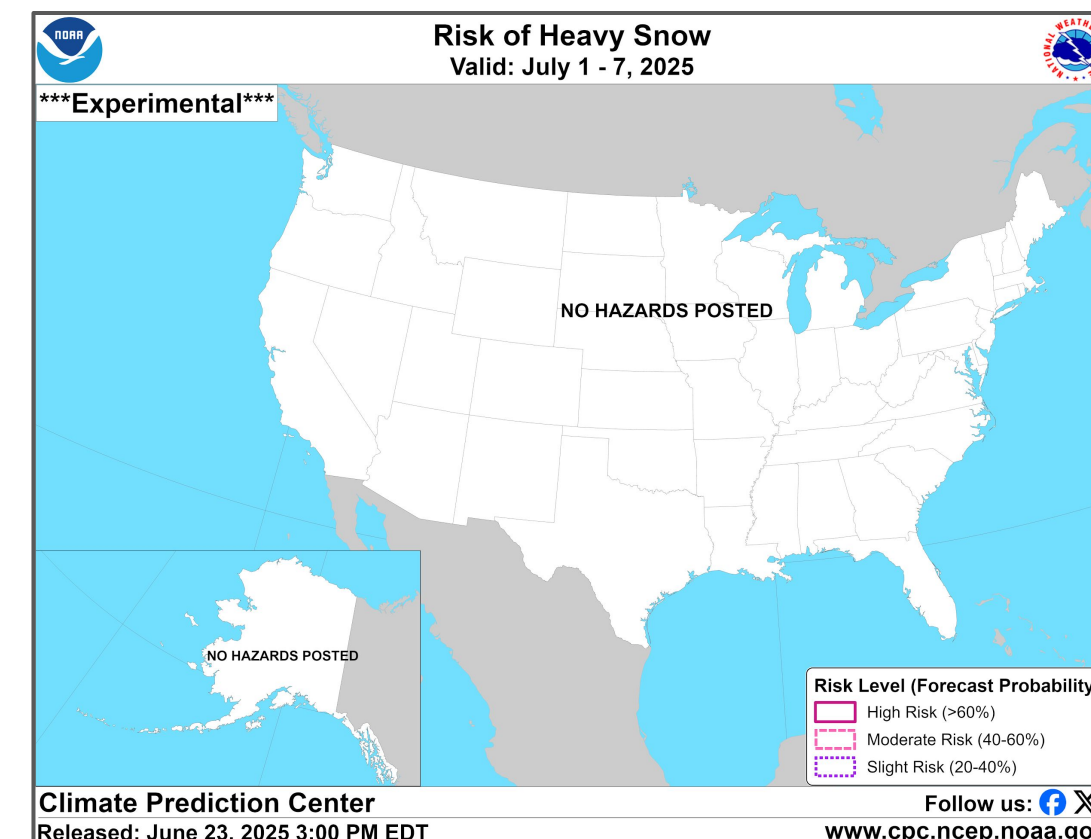
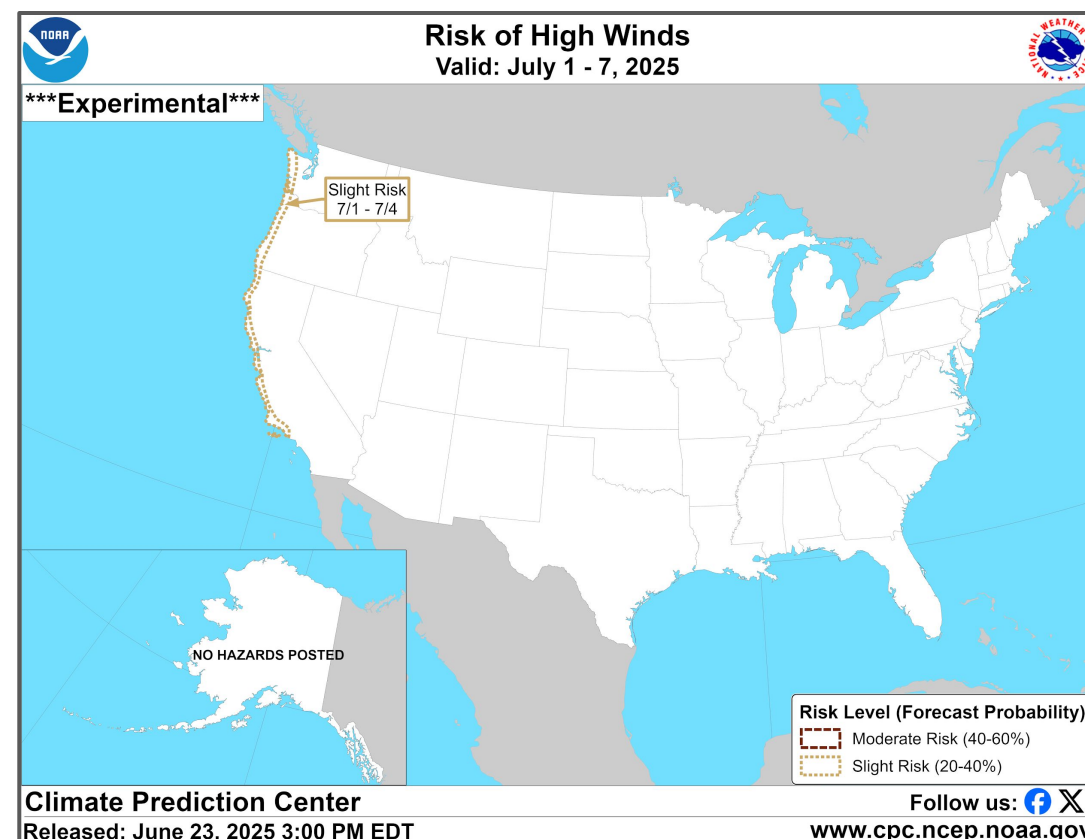
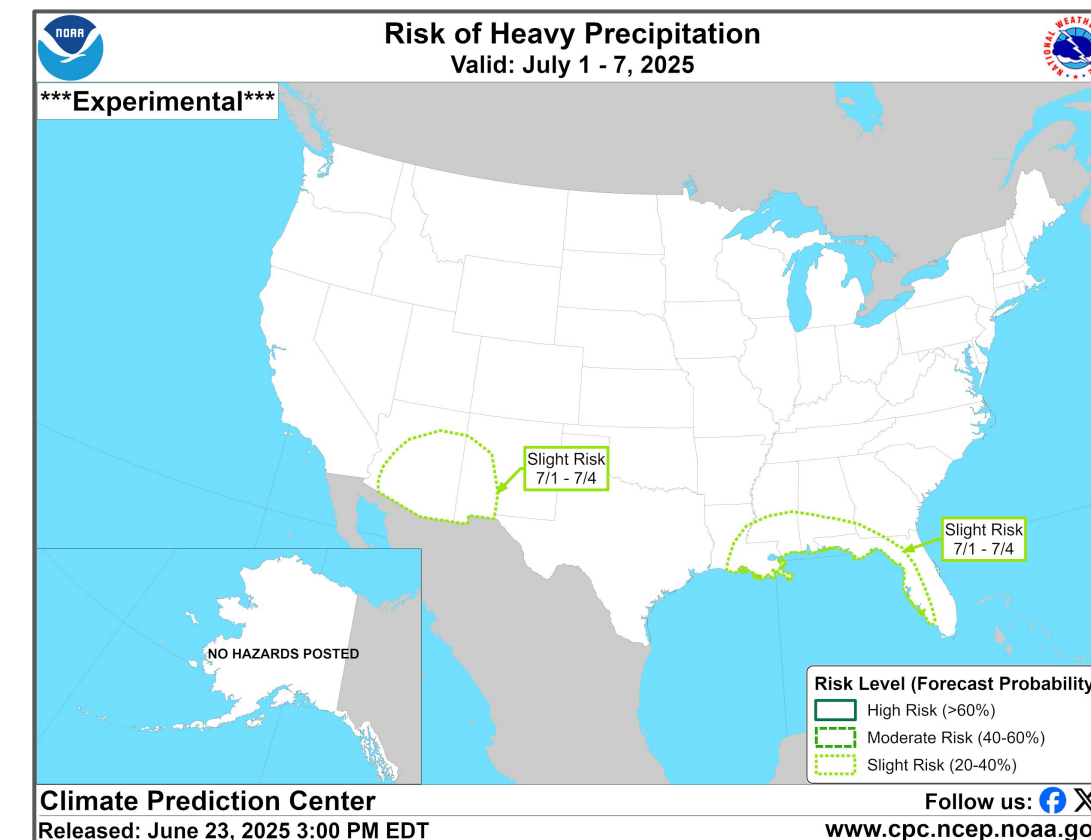
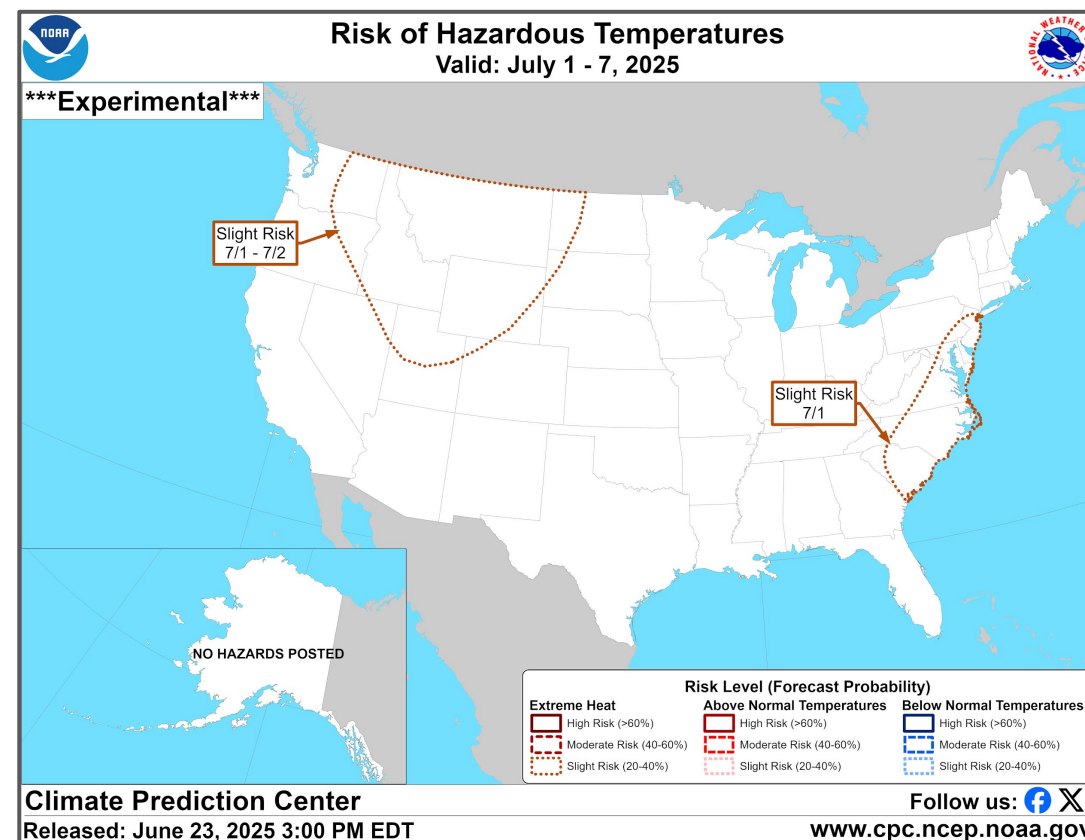
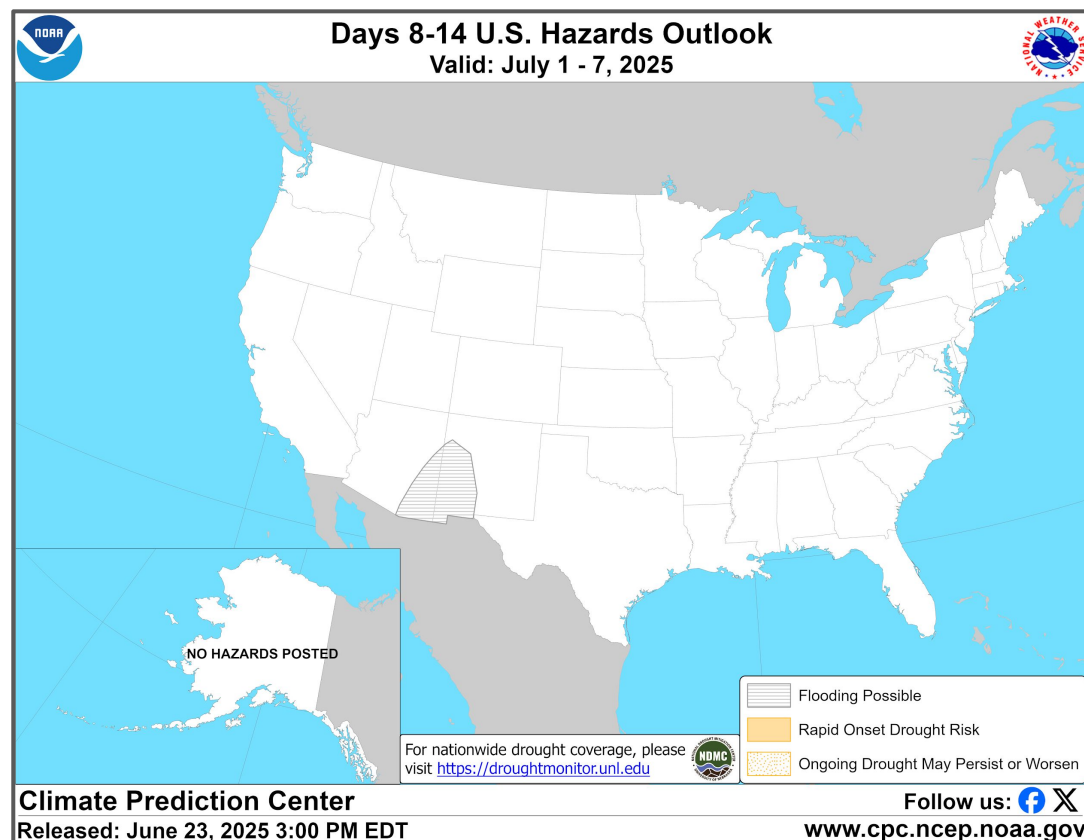
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







# “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>

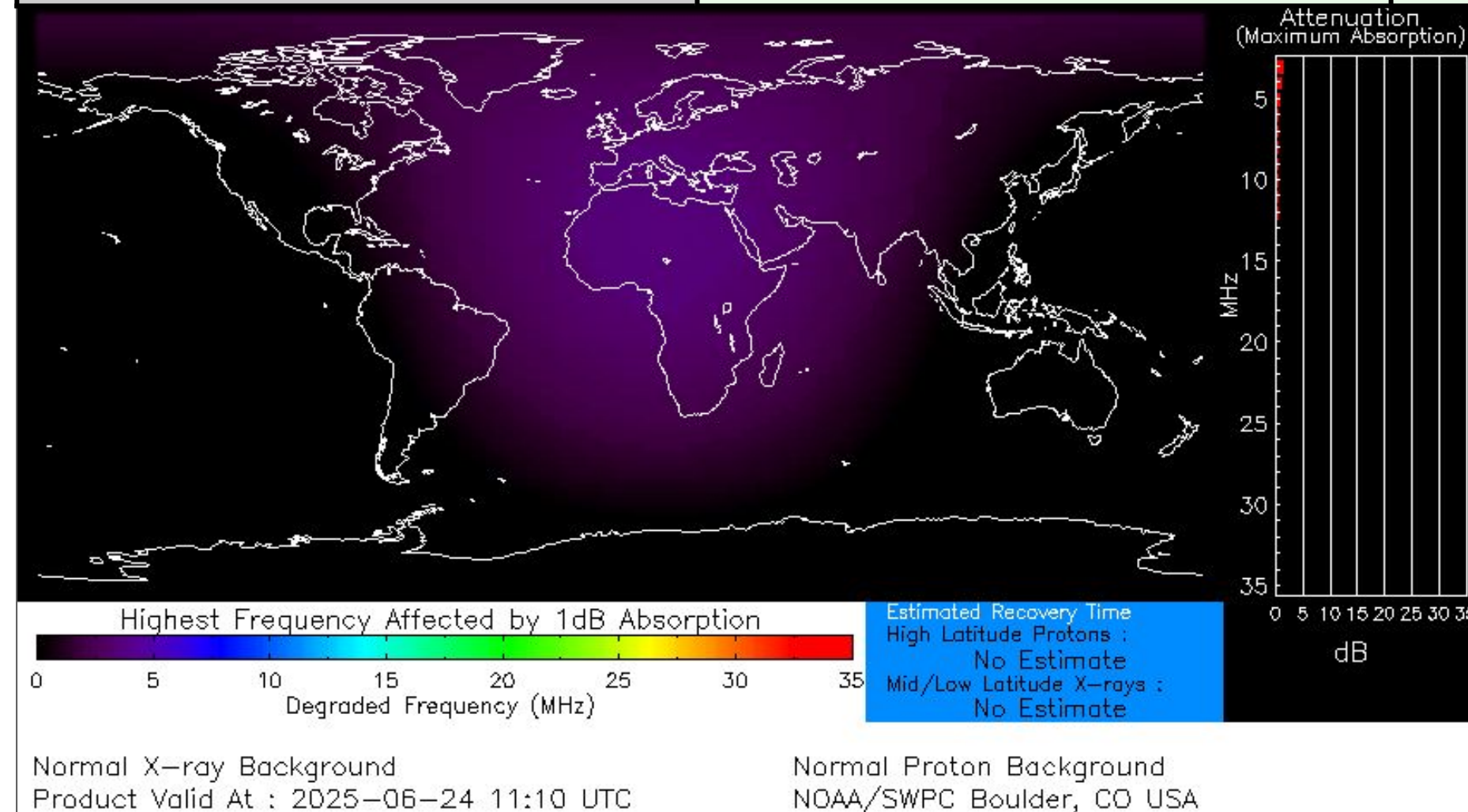






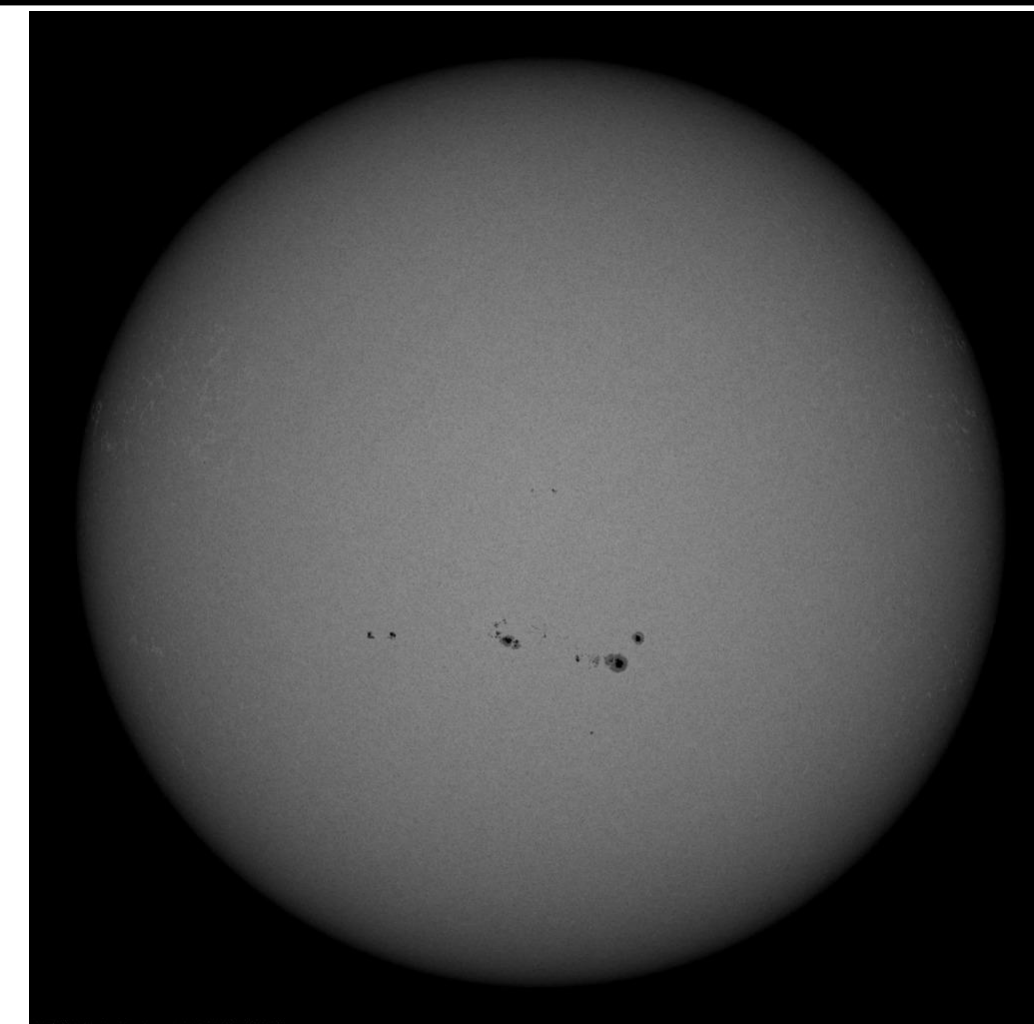
# Space Weather 3-Day Forecast

|                                      | Tuesday, Jun 24                        | Wednesday, Jun 25                      | Thursday, Jun 26                       |
|--------------------------------------|--|--|--|
| <b>Geomagnetic Storms</b>            | <b>Minor G1 Storm<br/>(Max Kp = 5)</b> | <b>Minor G1 Storm<br/>(Max Kp = 5)</b> | <b>Minor G1 Storm<br/>(Max Kp = 5)</b> |
| <b>Solar Radiation Storm (S1-S5)</b> | <b>10%</b>                             | <b>10%</b>                             | <b>10%</b>                             |
| <b>Radio Blackout (R1-R2)</b>        | <b>35%</b>                             | <b>35%</b>                             | <b>35%</b>                             |
| <b>Radio Blackout (R3-R5)</b>        | <b>10%</b>                             | <b>10%</b>                             | <b>10%</b>                             |



[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                                      | <b>Little to None</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Little Inconvenience to Daily Routines                                      | Severe: Marginal Risk from SPC<br>Flooding: Minor flooding expected over localized areas<br>Tropical: None<br>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active   | <ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>  |
| Yellow                                     | <b>Minor</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Some Inconvenience to Daily Life   | Severe: Slight Risk from SPC<br>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas<br>Tropical: A weak tropical wave expected to move towards or near any coastline<br>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook   | <ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>   |
| Orange                                     | <b>Moderate</b><br>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br>Impact Potential: Typically Results in Minor Disruption to Daily Life                                | Severe: Enhanced Risk from SPC<br>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas<br>Tropical: A Tropical Storm expected to move towards or near any coastline<br>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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red  | <b>Major</b><br>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br>Impact Potential: Will likely result in Large Disruption to Daily Life                        | Severe: Moderate Risk from SPC<br>Flooding: Moderate flooding expected over a widespread area (including urban locations)<br>Tropical: A Hurricane expected to move towards or near any coastline<br>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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple                                     | <b>Extreme</b><br>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC<br>Flooding: Major flooding expected over a widespread area (including urban locations)<br>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline<br>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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>  |

Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto: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](mailto:sr-srh.roc@noaa.gov)



**X:** NWSSouthern

**WWW**

**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

