



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Friday, September 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

- **Flash Flooding:**
 - **Slight risk (level 2 of 4) over NM today; slight risk continues over E NM into the TX/OK Panhandles, Far W TX on Saturday.**
 - **NM Burn Scars: Moderate to Major risk (levels 2-3 of 4) today and Saturday. Break on Sunday from precip, but S NM will return Monday with a Slight risk (level 1 of 4).**
- **Severe Weather:** **Marginal risk (level 1 of 5) for severe storms over W NM today; over E NM, the TX/OK Panhandles, Far W TX on Saturday.**
- **Tropical Weather:**
 - **A tropical wave near the west coast of Africa is producing disorganized showers. Slow development of the system leads to a medium chance of a tropical depression early to mid next week as the wave moves to the west-northwest at about 15 mph over the eastern/central tropical Atlantic. No impacts to FEMA 6 over the next 7 days.**





FEMA Region 6 Threat Matrix

Next 7 days

| | Friday, Sep 12 | Saturday, Sep 13 | Sunday, Sep 14 | Monday, Sep 15 | Tuesday, Sep 16 | Wednesday, Sep 17 | Thursday, Sep 18 |
|--------------------------------|----------------|--|----------------|----------------|-----------------|-------------------|------------------|
| Severe Storms | W NM | E NM, TX/OK Panhandles, Far W TX | | | | | |
| Heavy Rain / Flash Flooding | NM | E NM, TX/OK Panhandles, Far W TX | | | | | |
| Burn Scars | N NM | S NM | | S NM | | | |
| | S NM | N NM | | | | | |
| Tropical | | | | | | | |
| Heat | | | | | | | |
| River Flooding | | | | | | | |

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.

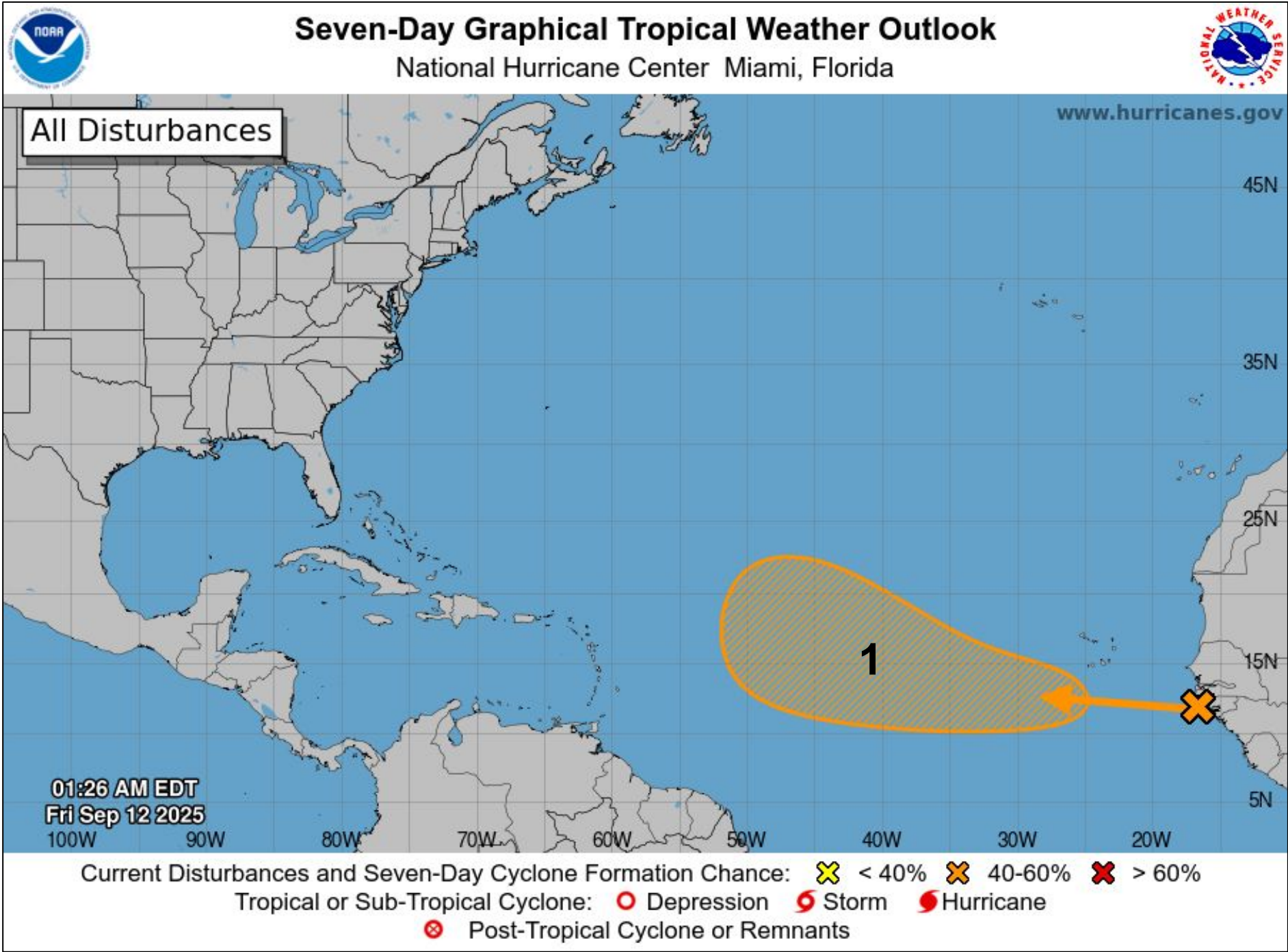
| | | | | | |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



Tropical Weather Outlook – Atlantic/Gulf

| Areas of Possible Development | | |
|-------------------------------|-----------------------|-----------------------------|
| Area | Chance of Development | Potential Impacts to FEMA 6 |
| 1 | Medium | None in the next 7 days |

| Active Tropical Cyclones | |
|--------------------------|-----------------------------|
| Storm | Potential Impacts to FEMA 6 |
| | |



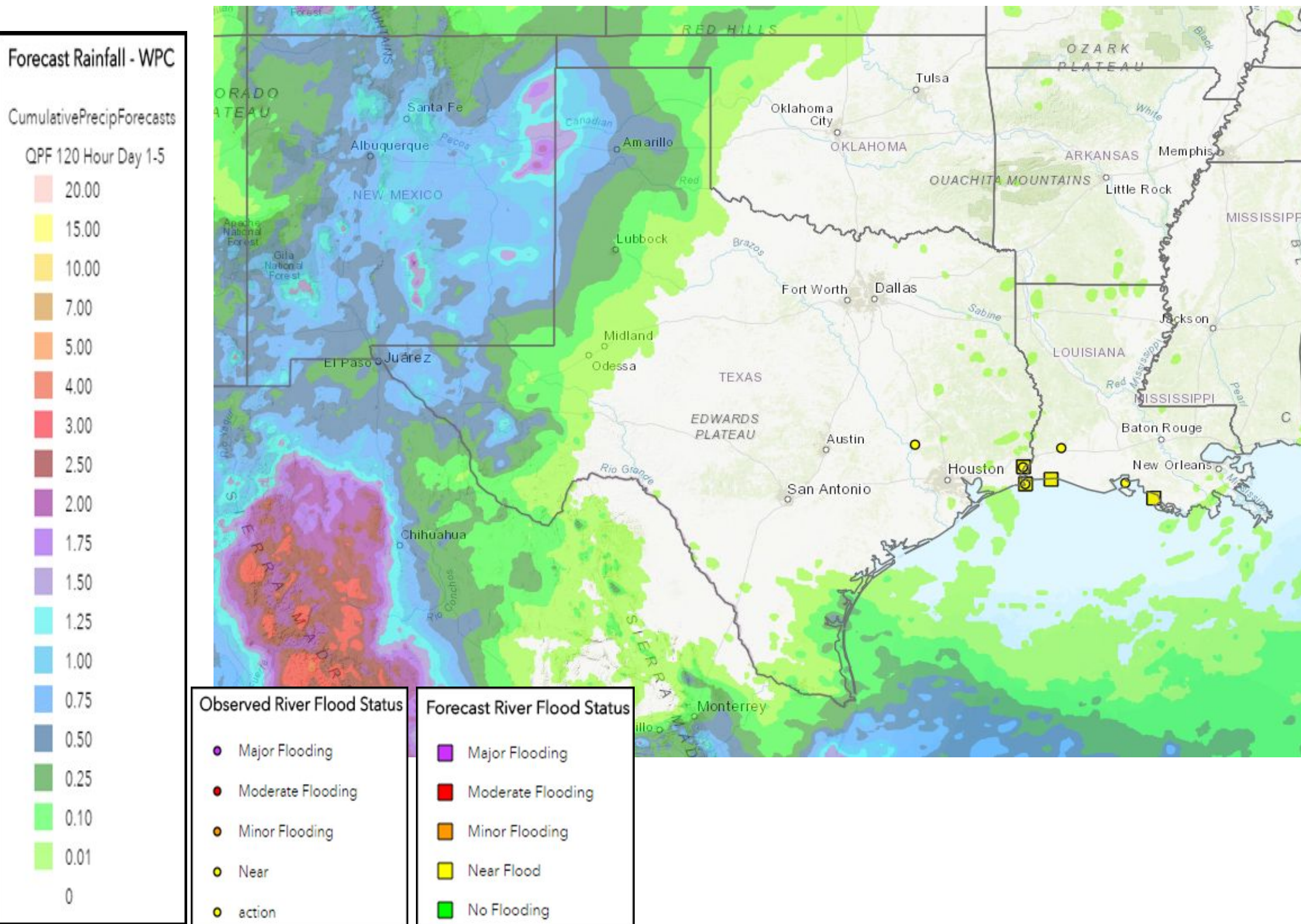
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Significant river flooding is not expected.

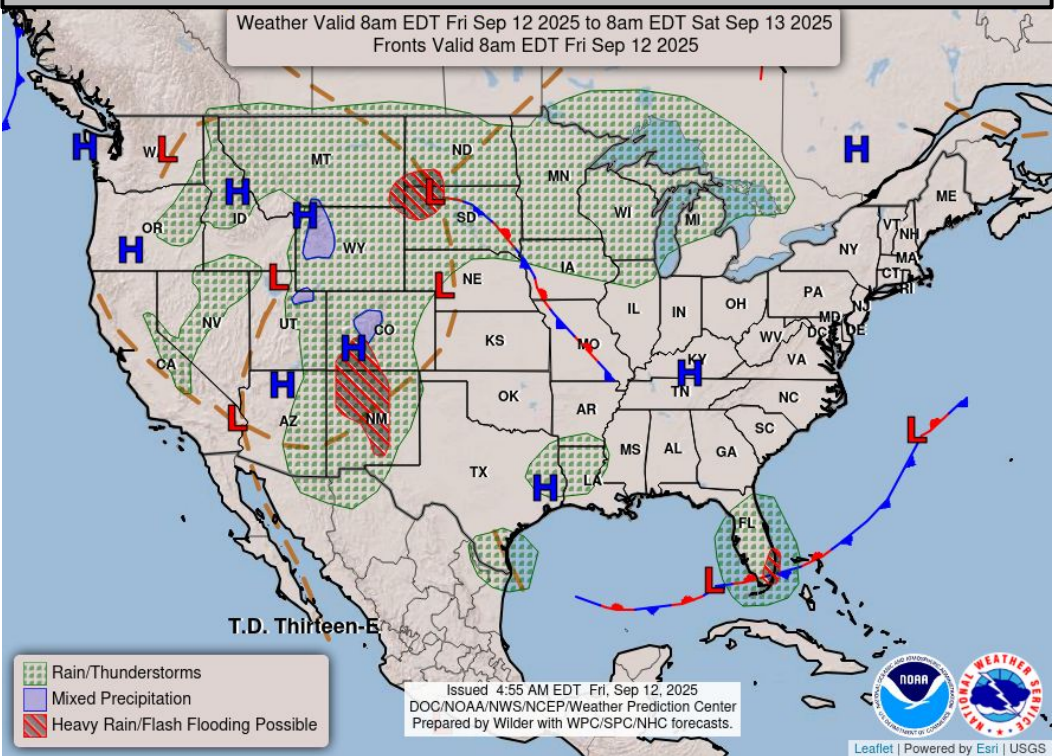
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



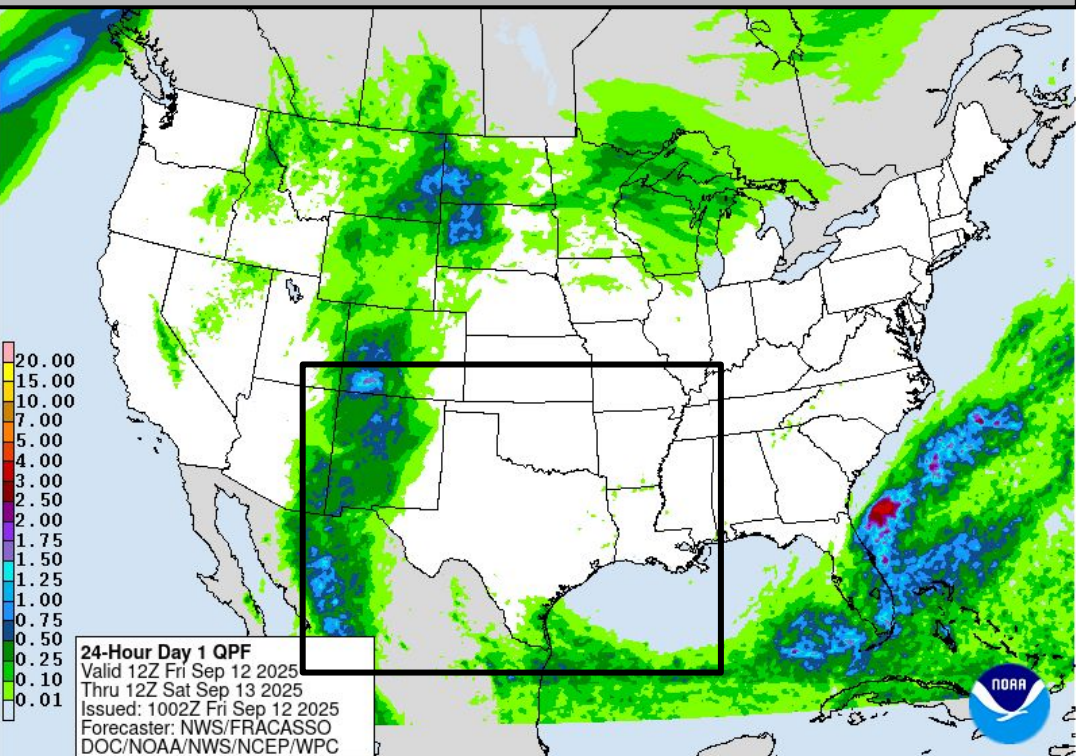


Today's Weather

Forecast Chart



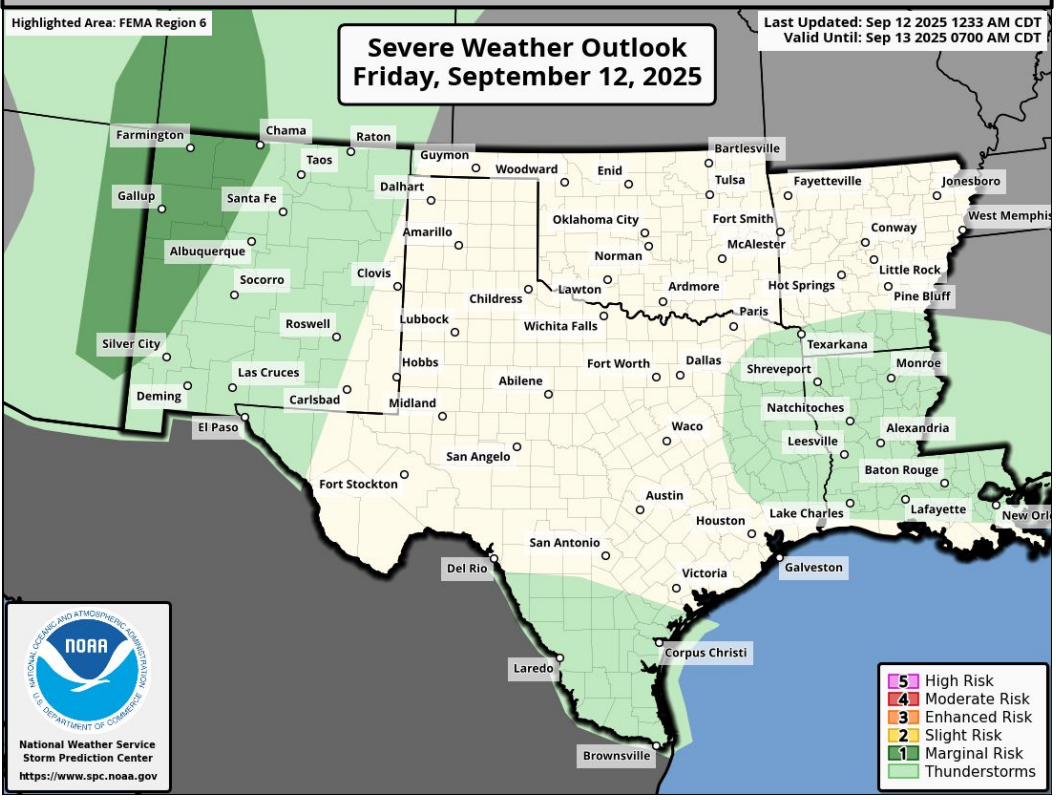
Forecast Rainfall



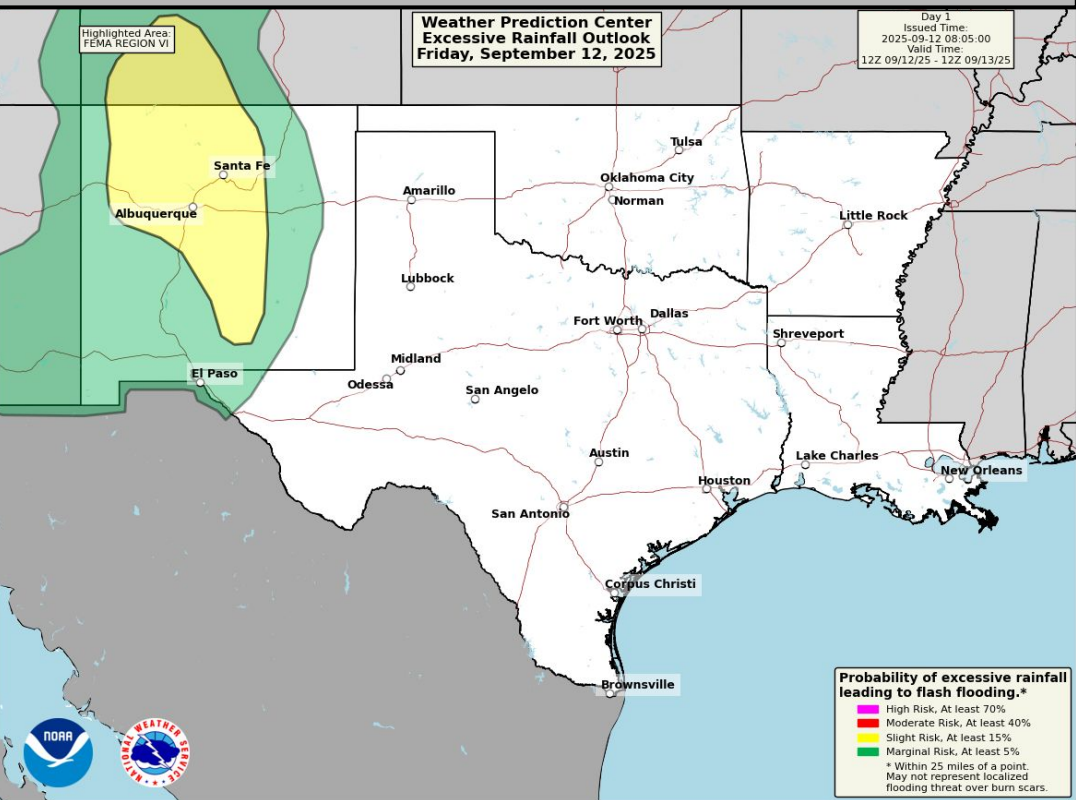
Slight risk (level 2 of 4) for flash flooding in NM.

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

Severe Weather Outlook



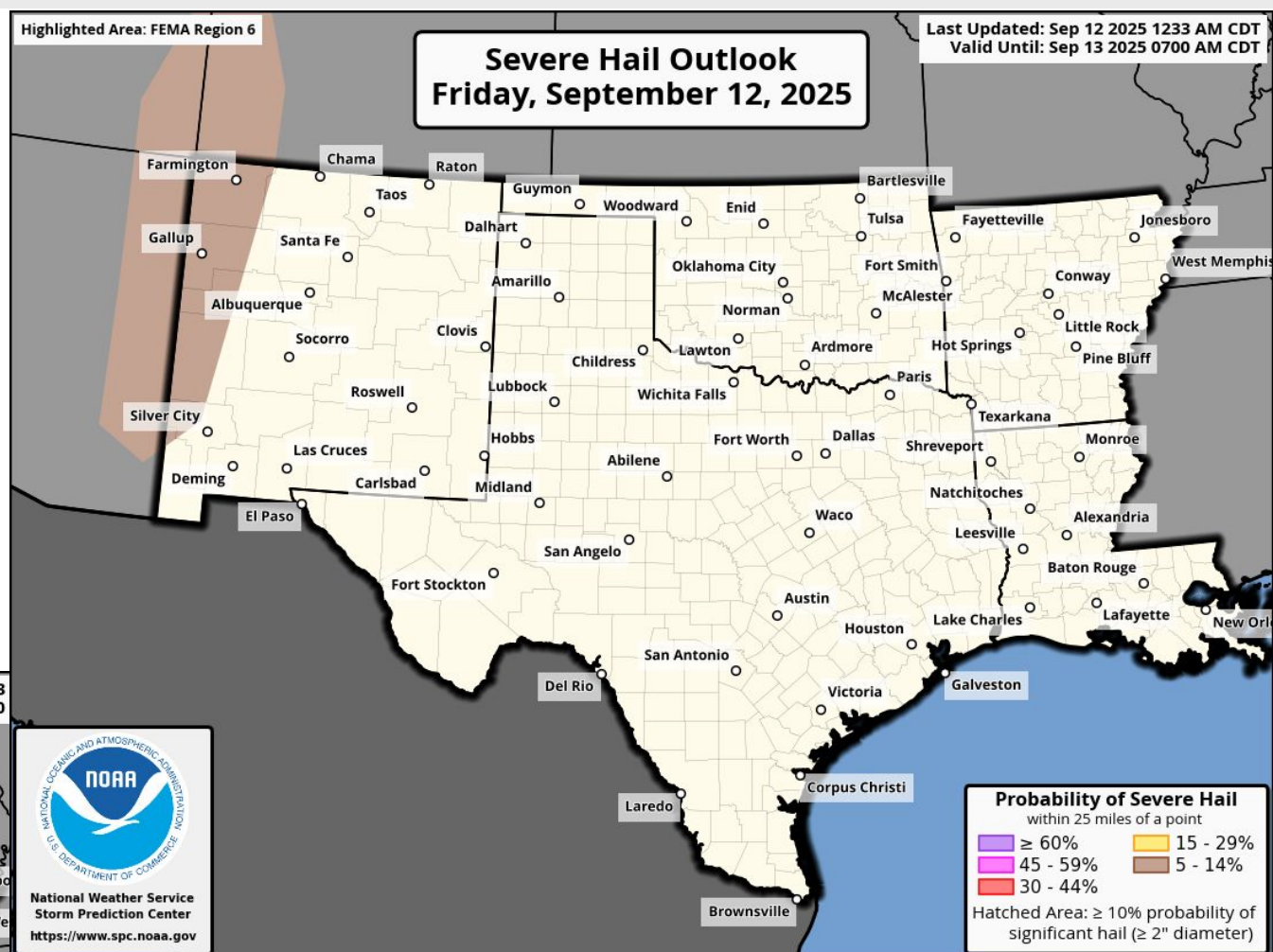
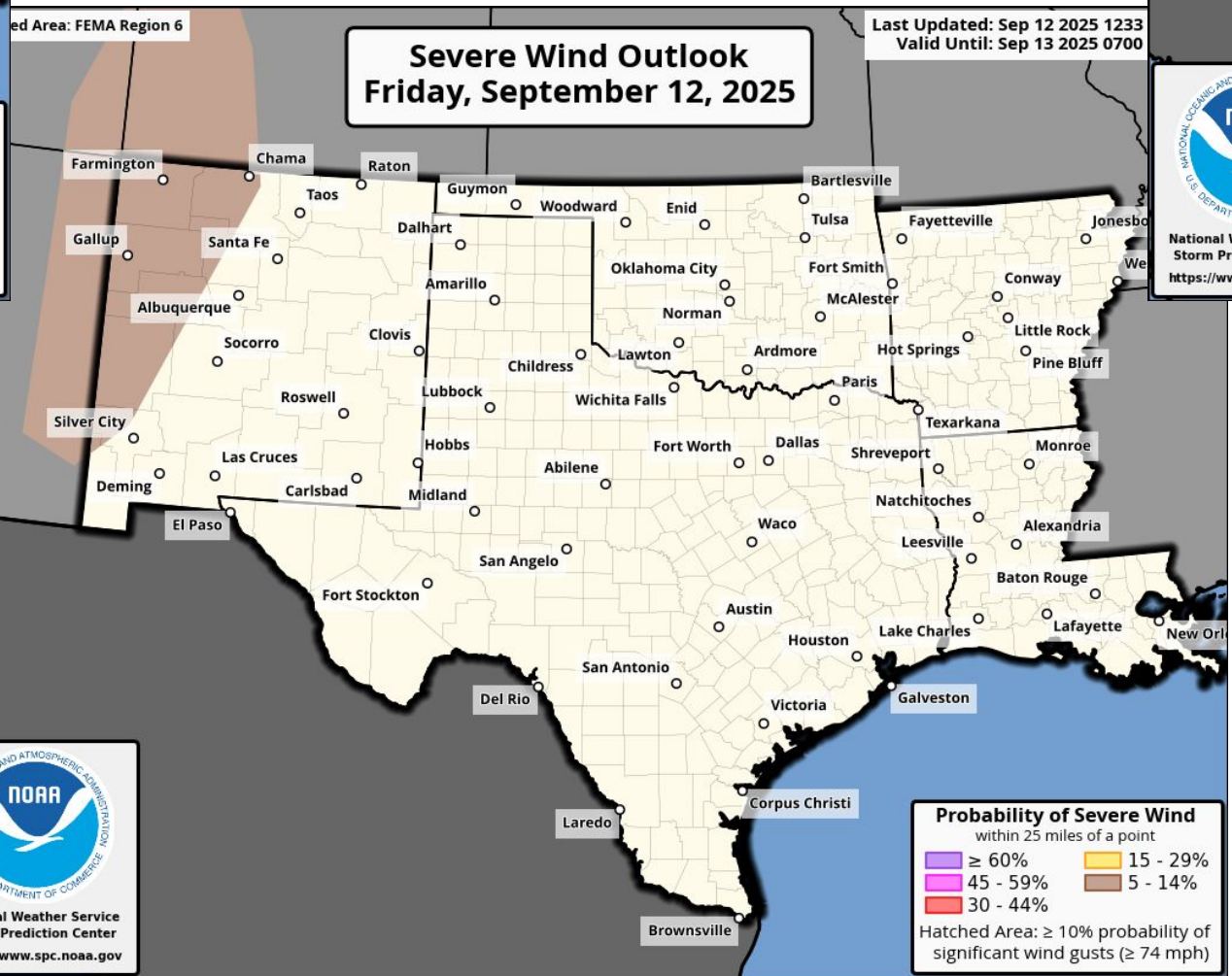
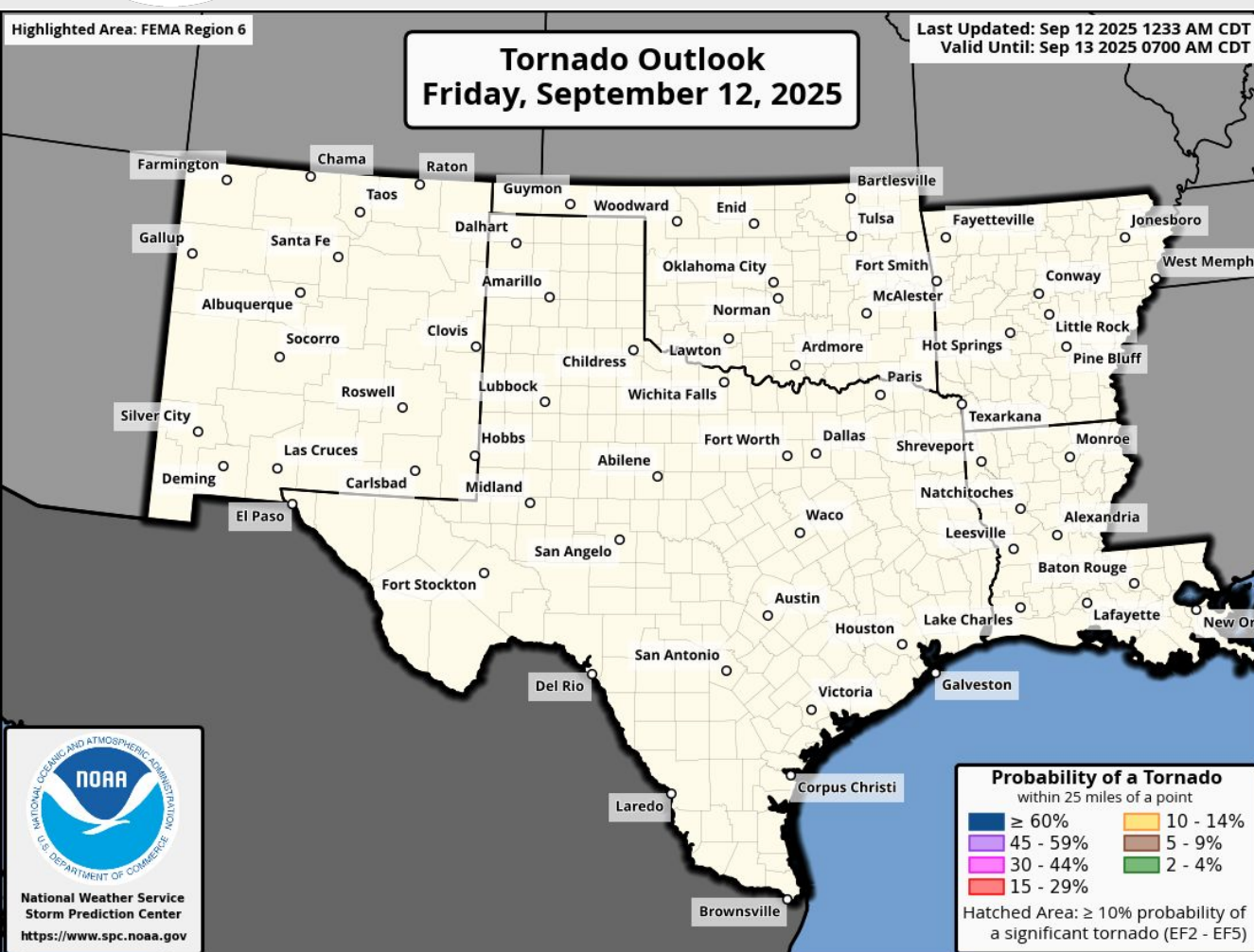
Excessive Rainfall Outlook



Burn Scar Flash Flooding information on Burn Scar Matrix slides



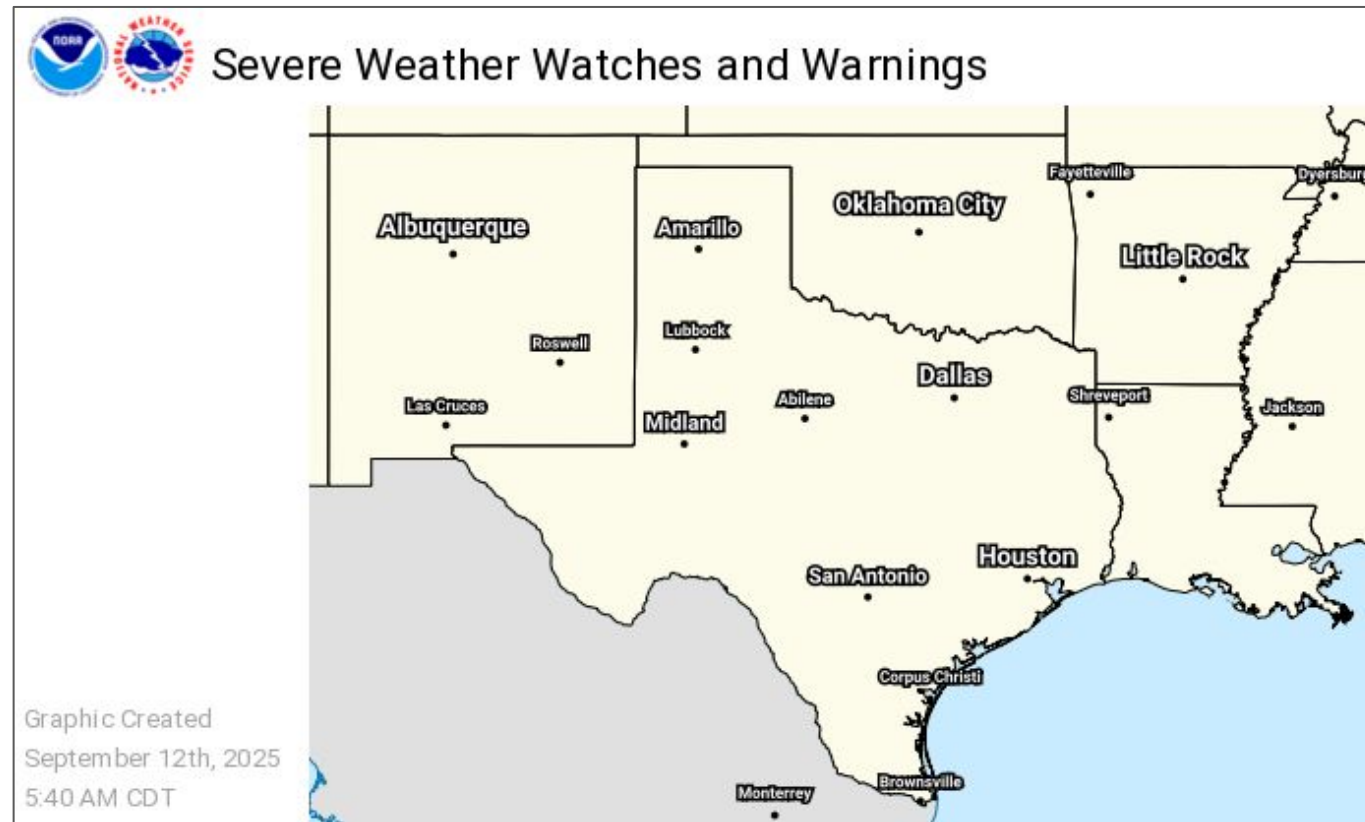
Today's Tornado & Severe Wind / Hail Probabilities





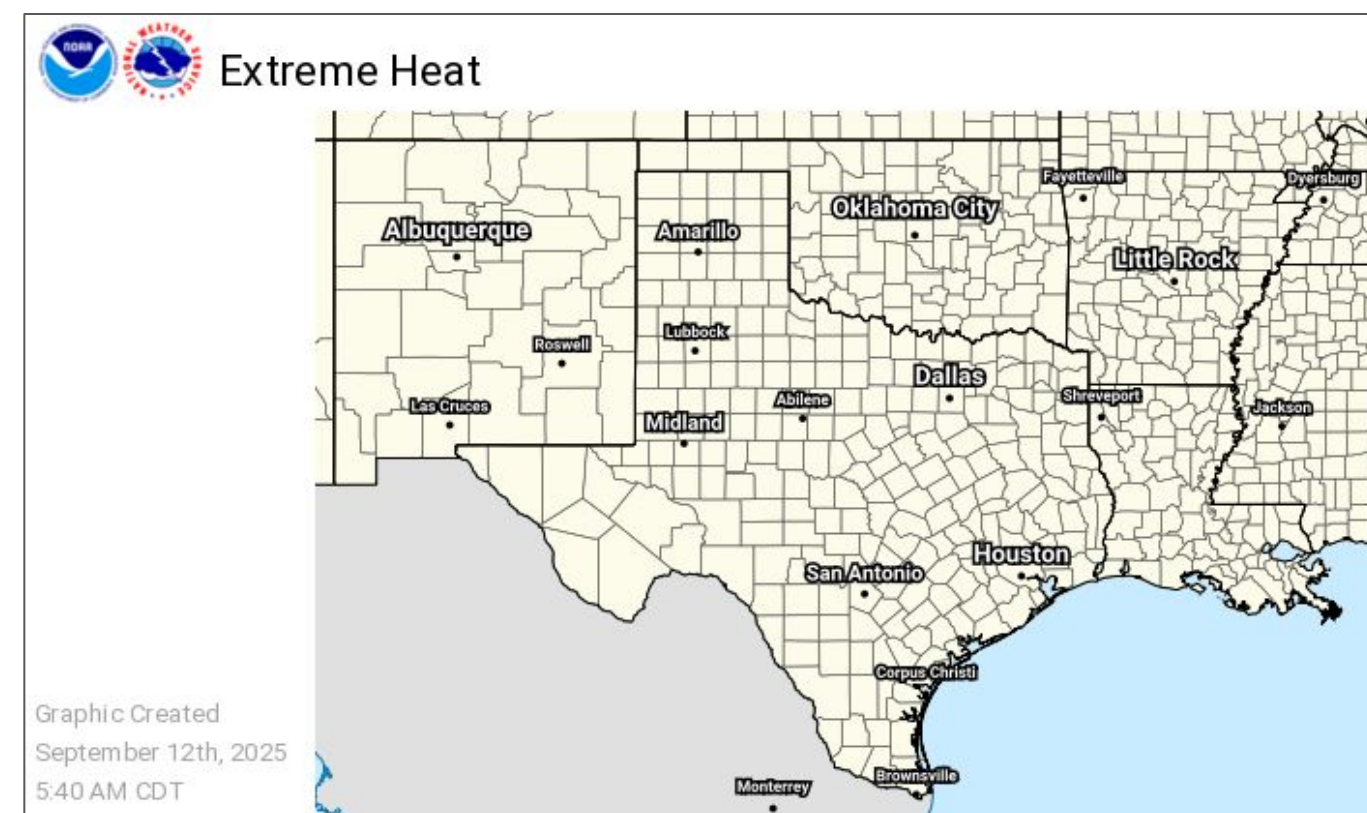
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Flood Watch for northern and southern New Mexico through 1 AM CDT Saturday.

Rainfall rates of 1-2 inches per hour may lead to flash flooding.

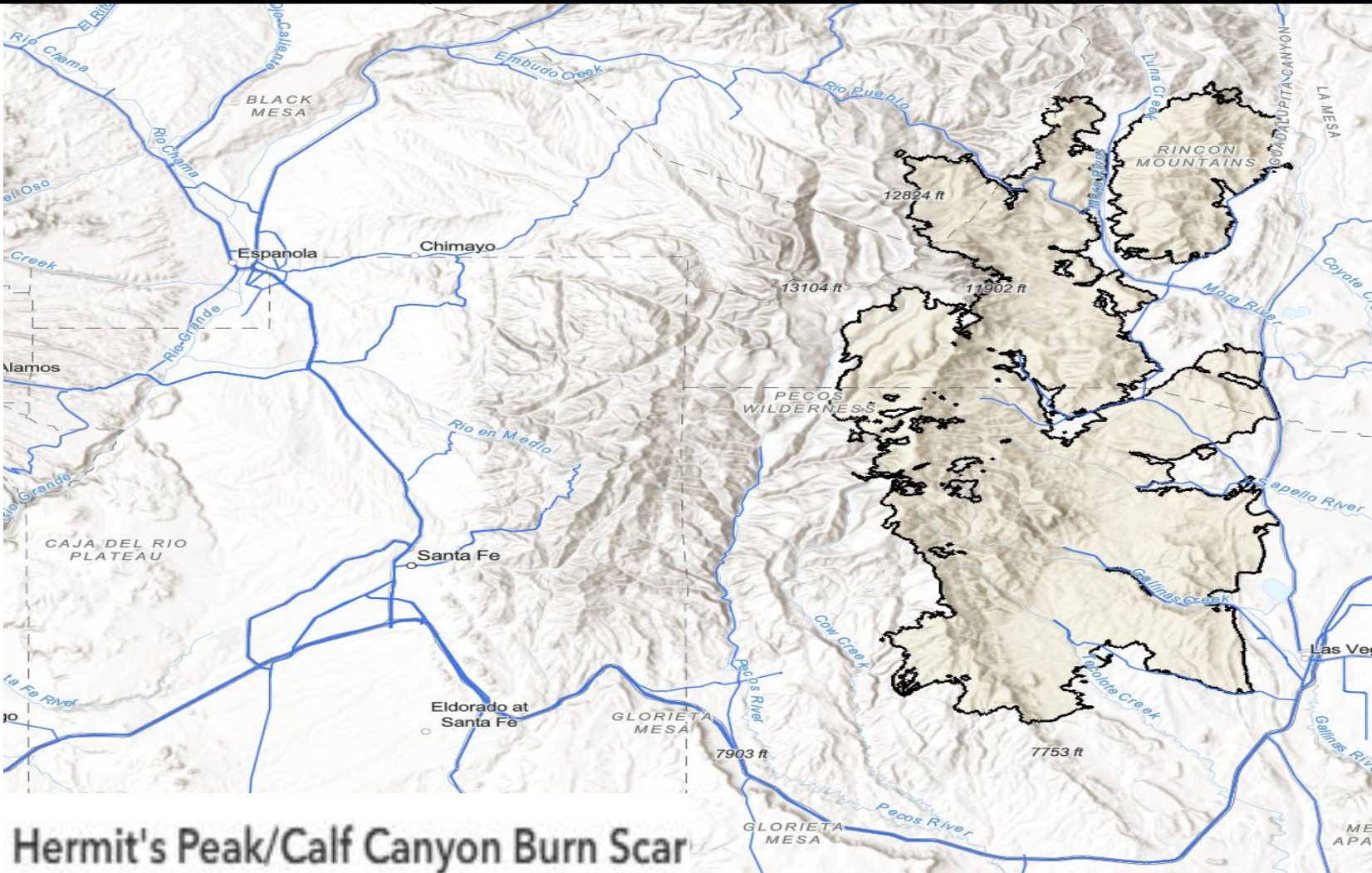




Burn Scar Debris Flow Risk - HPCC Scar New Mexico

Hermit's Peak/Calf Canyon Burn Scar

| | Friday, Sep 12 | Saturday, Sep 13 | Sunday, Sep 14 | Monday, Sep 15 |
|----------------|-----------------|------------------|----------------|----------------|
| Flash Flooding | Major | Moderate | | |
| Timing - CDT | 3pm - overnight | Morning - 10pm | | |



Hermit's Peak/Calf Canyon Burn Scar

| | |
|--|--|
| Little to None | No Flash Flood Threat |
| Minor (level 1 of 4) | Slight Risk of Flash Flooding |
| Moderate (level 2 of 4) | Probability of Flash Flooding Issuance 40% to 60% |
| Major (level 3 of 4) | Flood Watch Issued OR Debris Flow Probability > 50% |
| Extreme (level 4 of 4) | 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. | |

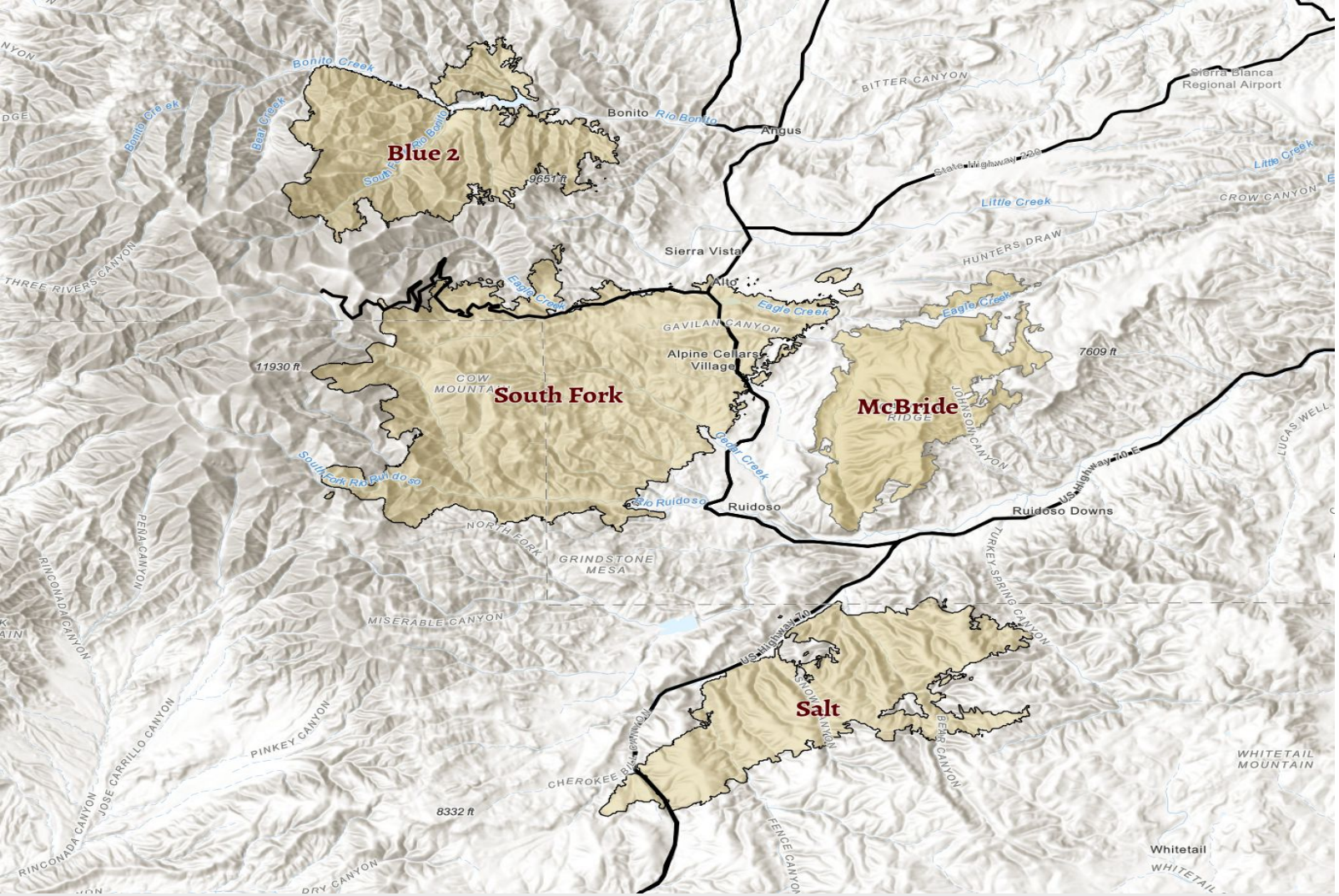




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

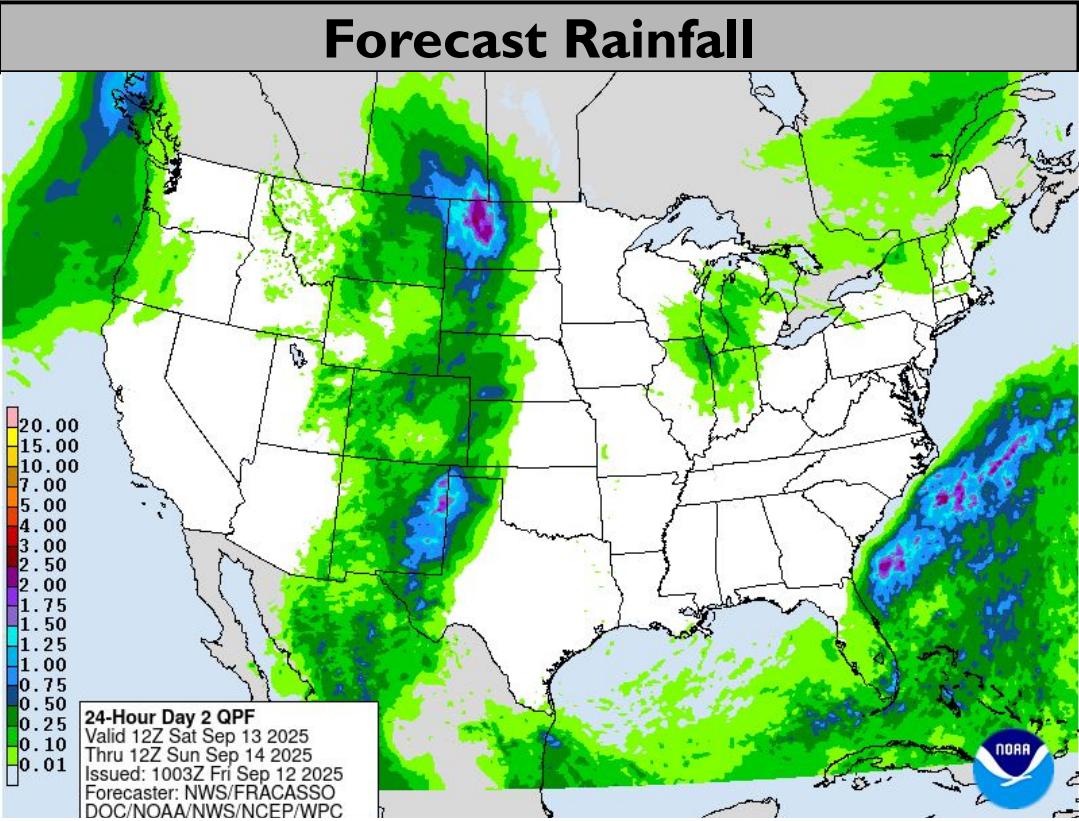
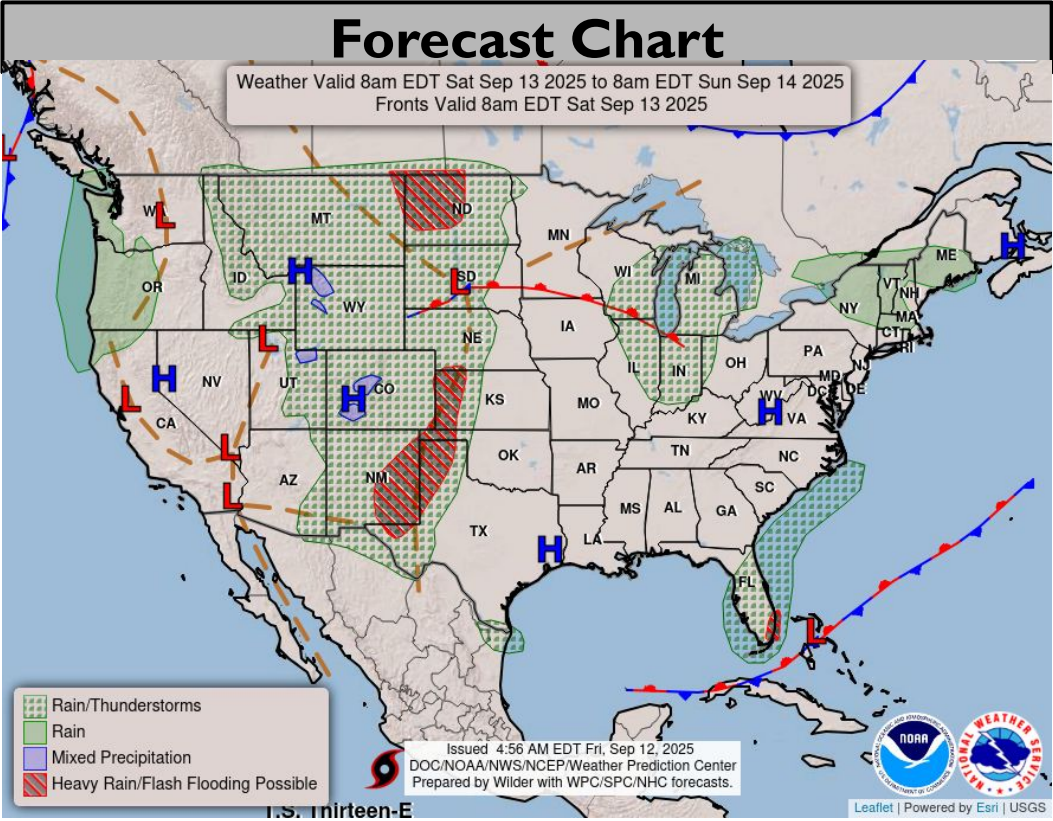
| | Friday, Sep 12 | Saturday, Sep 13 | Sunday, Sep 14 | Monday, Sep 15 |
|----------------|------------------|------------------|----------------|-------------------|
| Flash Flooding | Moderate | Major | | Minor |
| Timing - CDT | 3 pm - overnight | Morning - 10pm | | Afternoon/Evening |



| | |
|--|--|
| Little to None | No Flash Flood Threat |
| Minor (level 1 of 4) | Slight Risk of Flash Flooding |
| Moderate (level 2 of 4) | Probability of Flash Flooding Issuance 40% to 60% |
| Major (level 3 of 4) | Flood Watch Issued OR Debris Flow Probability > 50% |
| Extreme (level 4 of 4) | 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.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1. | |

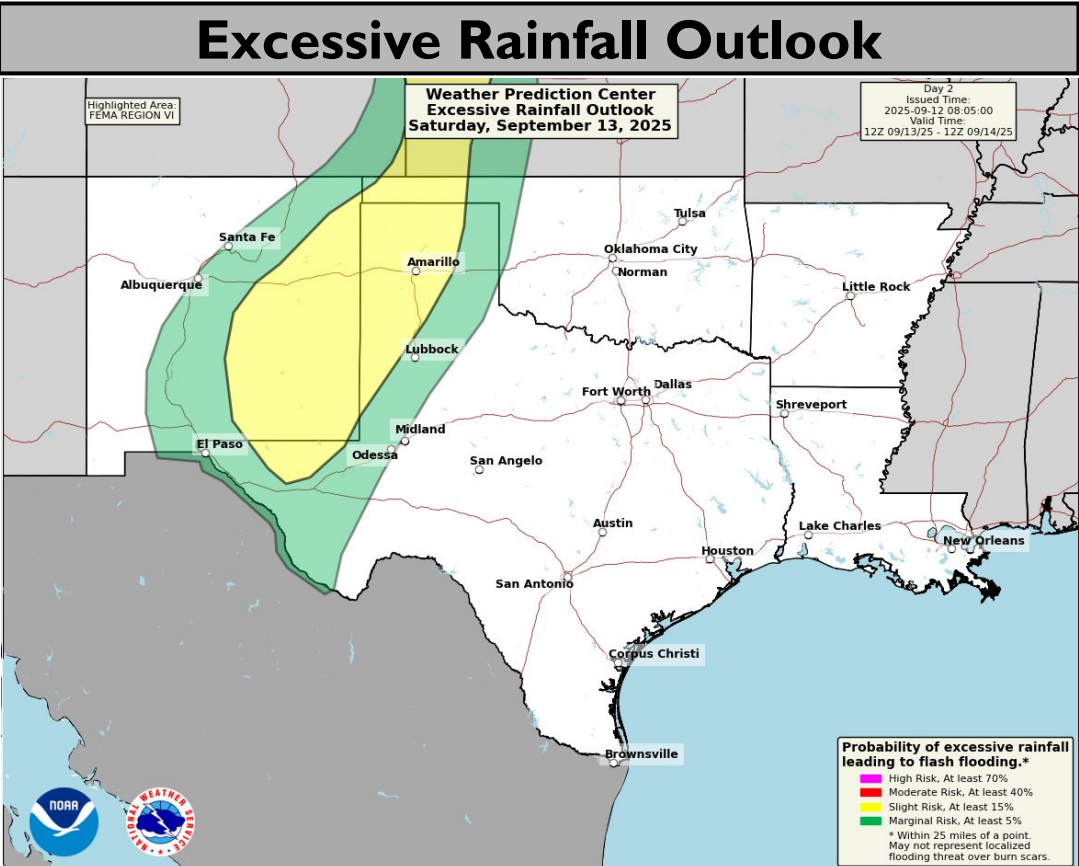
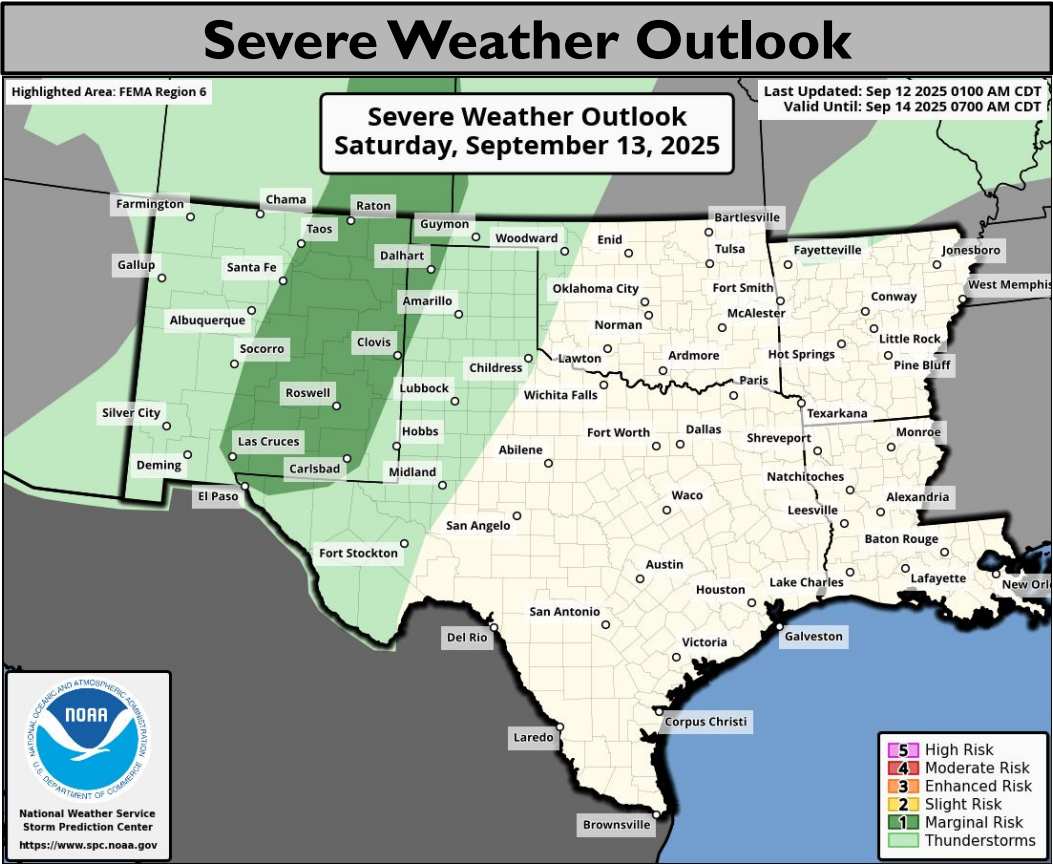


Tomorrow's Weather



Slight risk (level 2 of 4) for flash flooding in the E NM, TX/OK Panhandles, Far W TX.

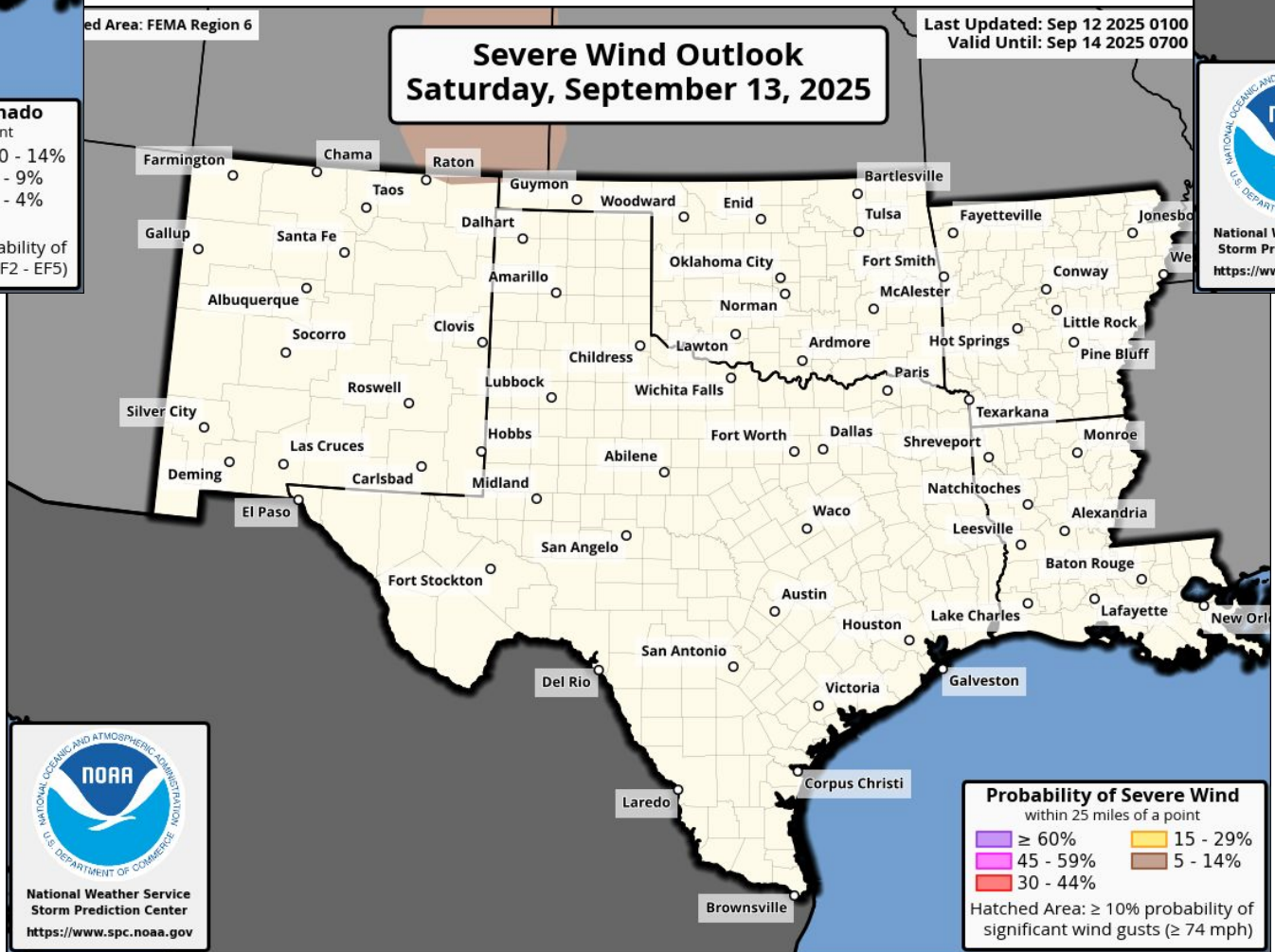
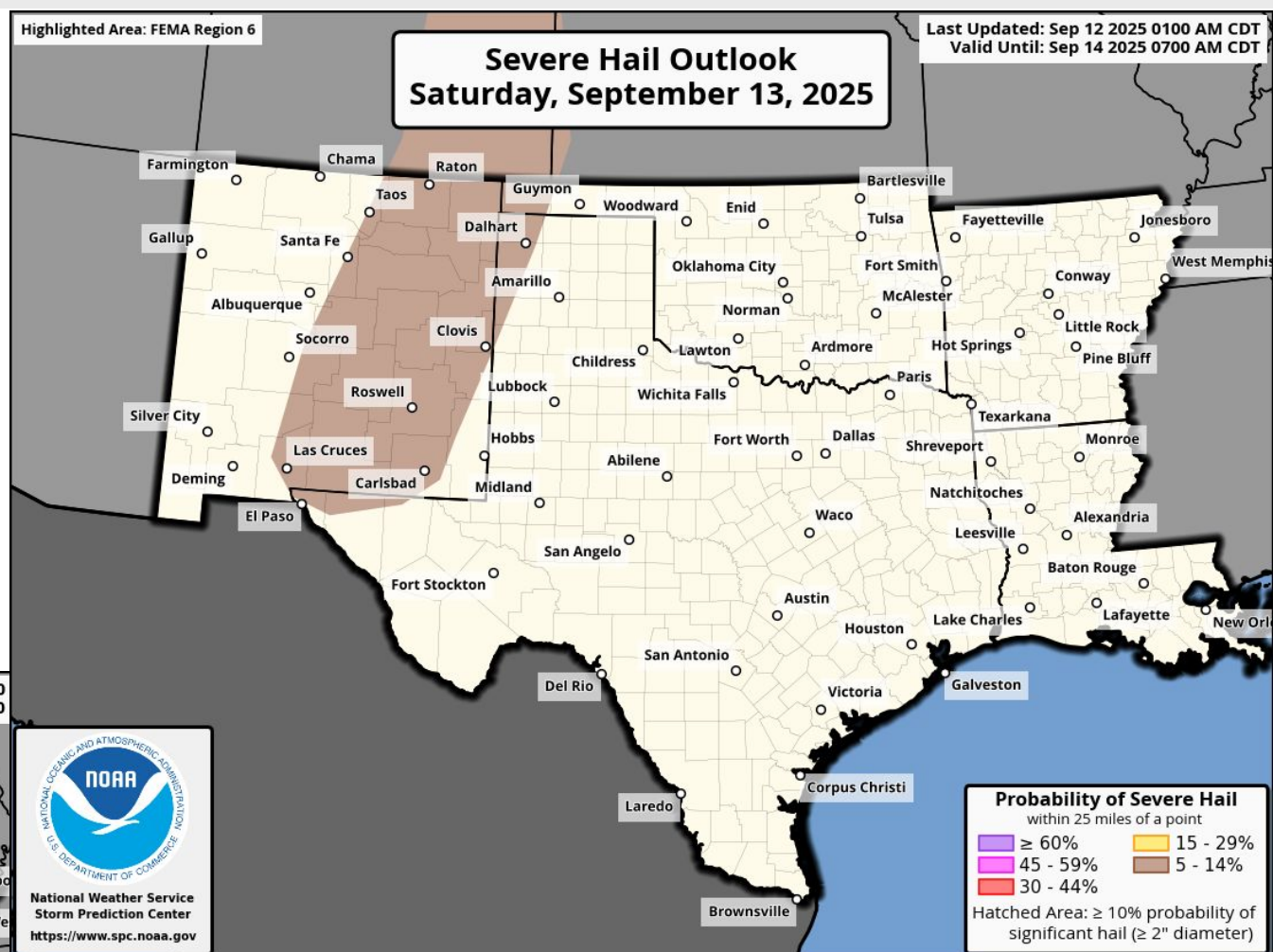
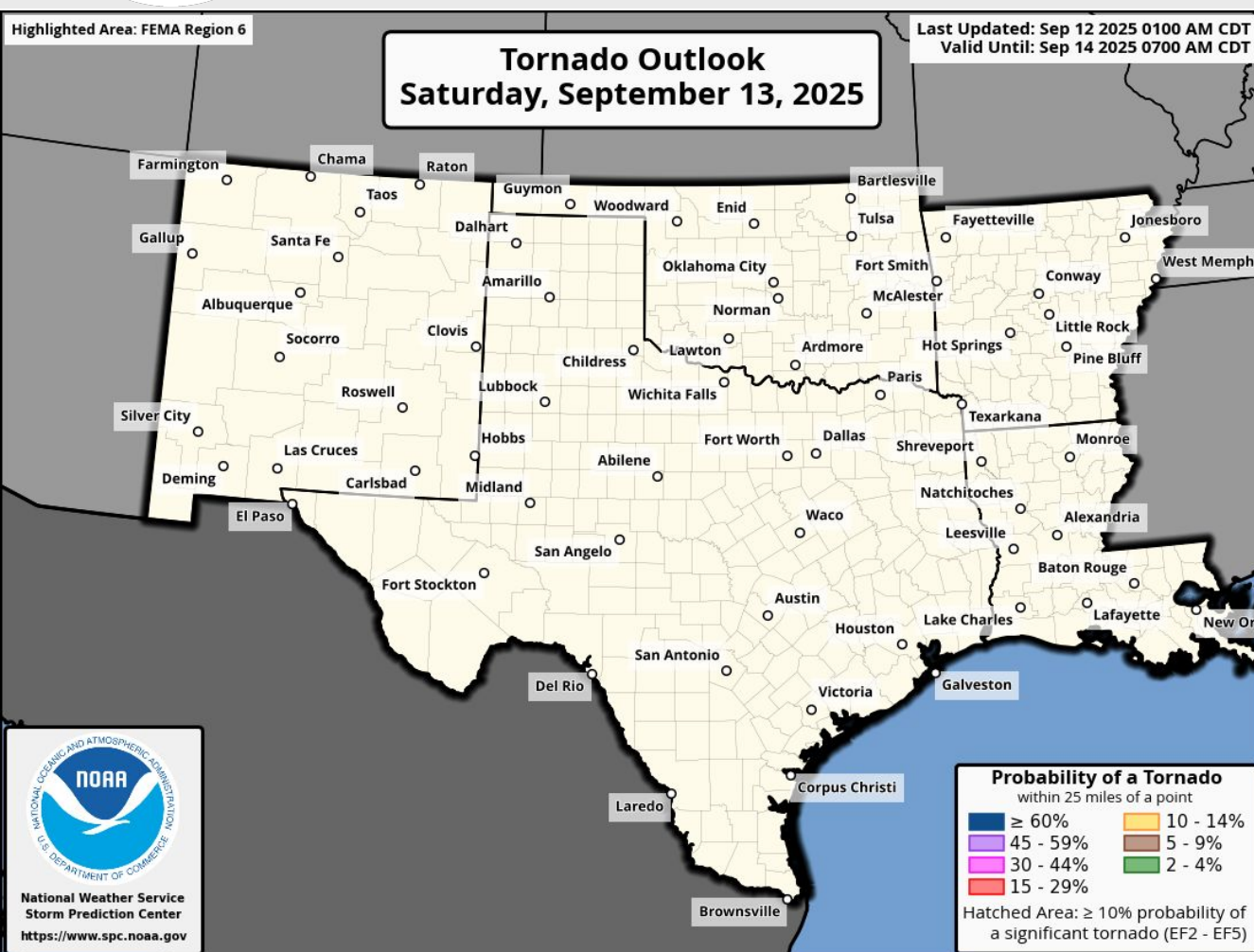
Marginal risk (level 1 of 5) for severe storms in E NM, TX/OK Panhandles, Far W TX.



****Burn Scar Flash Flooding information on Burn Scar Matrix slides****



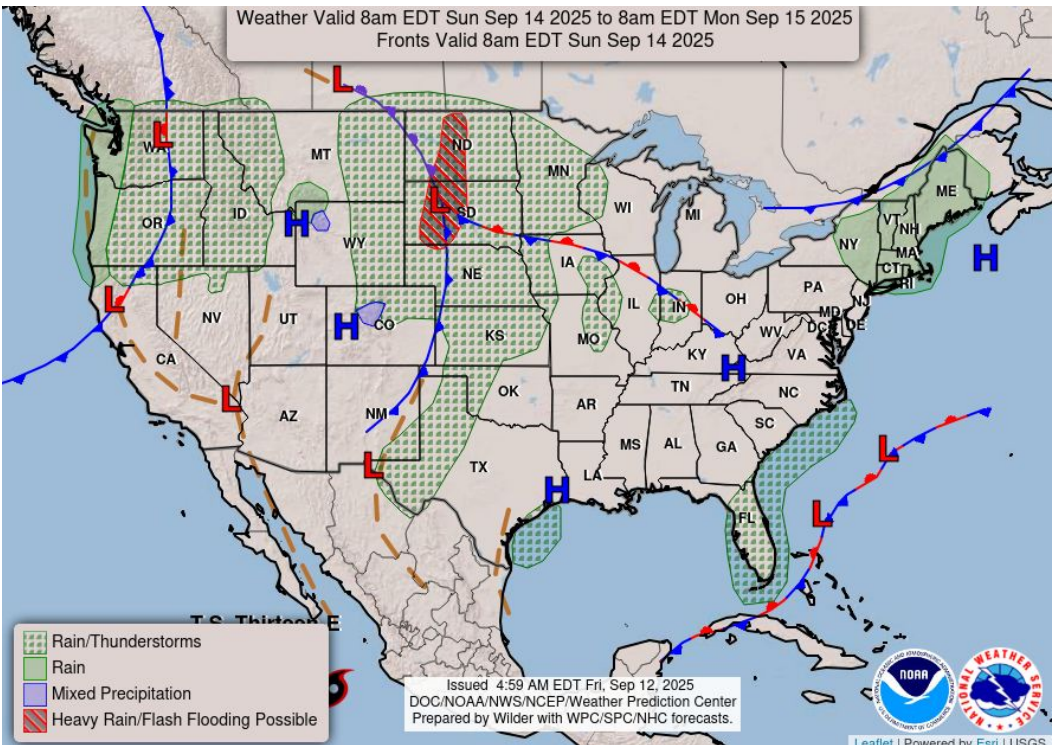
Tomorrow's Tornado & Severe Wind / Hail Probabilities



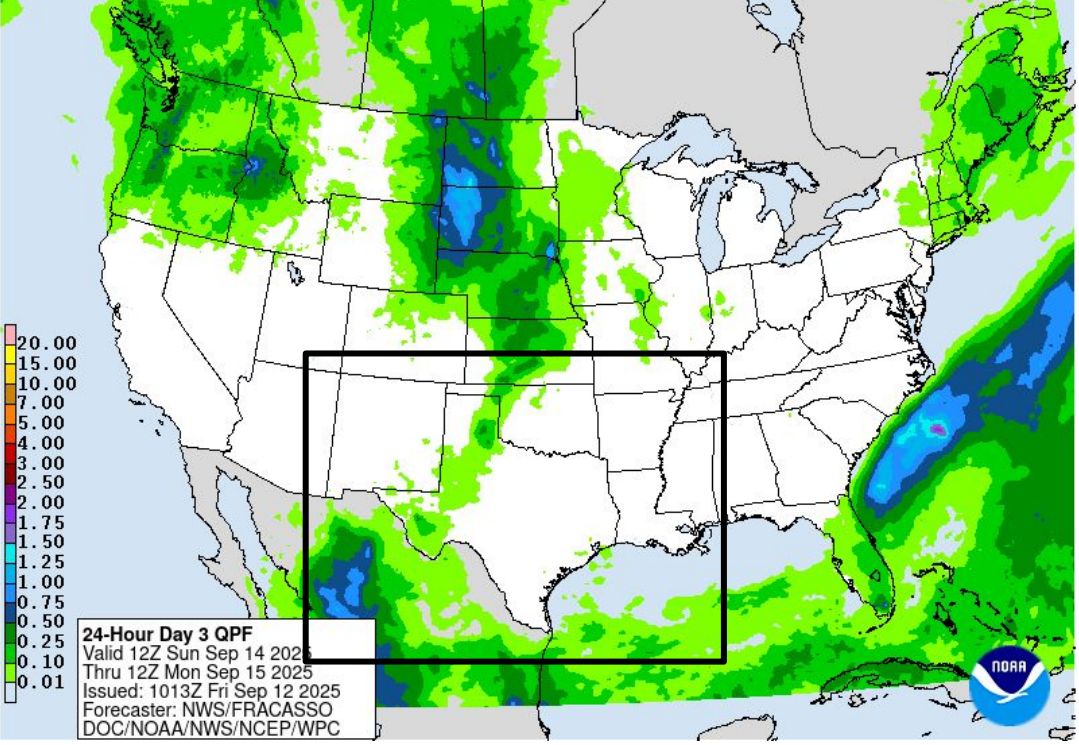


Sunday's Weather

Forecast Chart

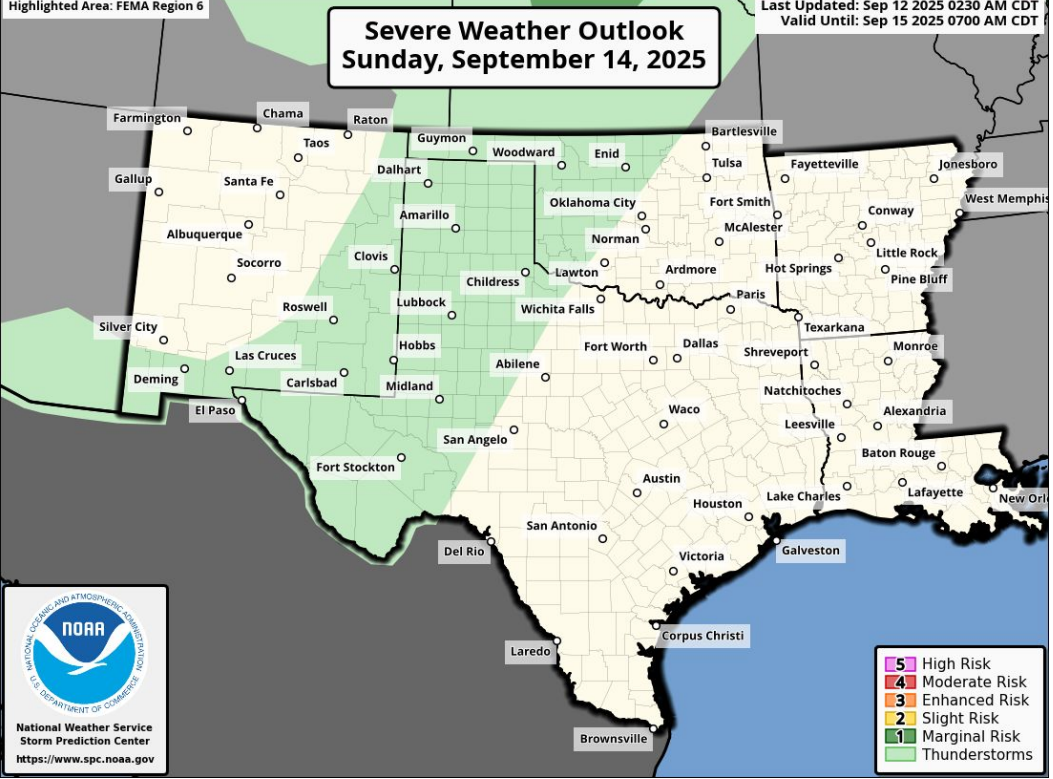


Forecast Rainfall

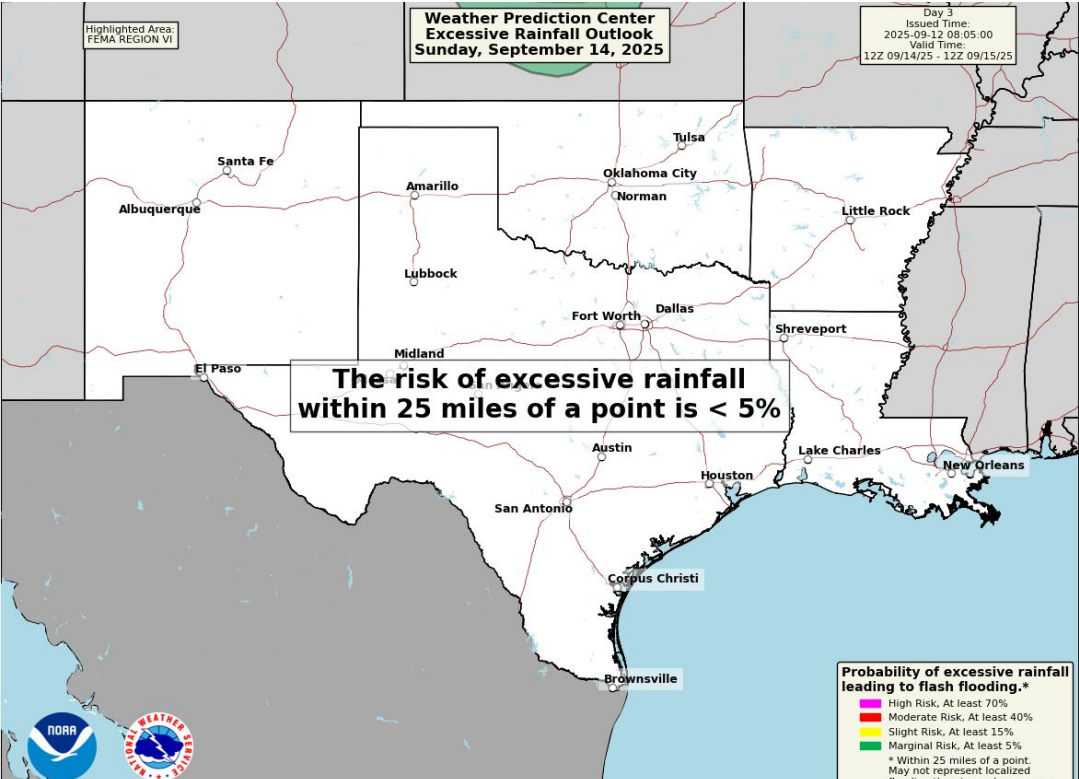


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook



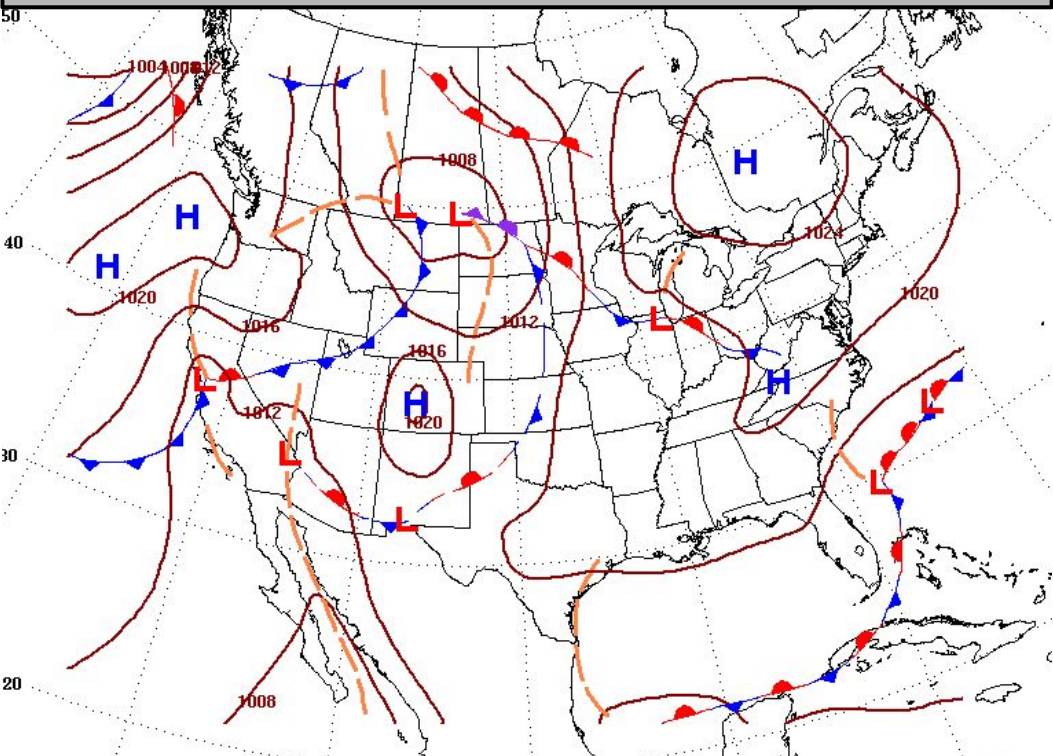
Burn Scar Flash Flooding information on Burn Scar Matrix slides



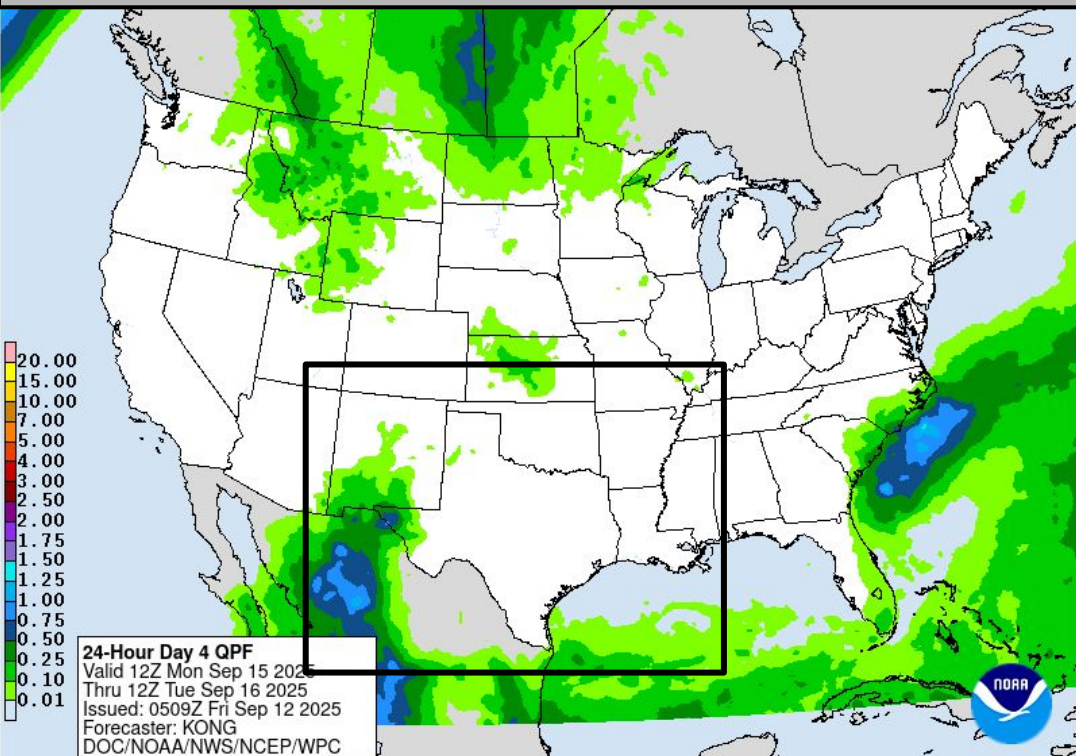


Monday's Weather

Forecast Chart

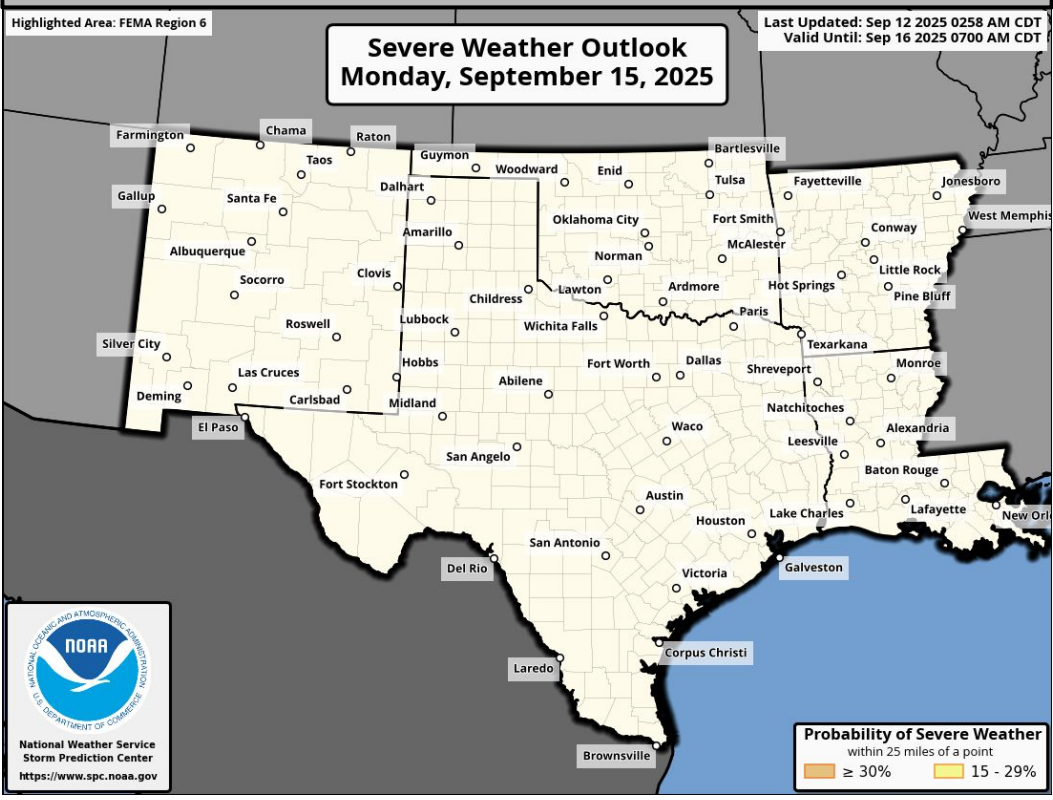


Forecast Rainfall

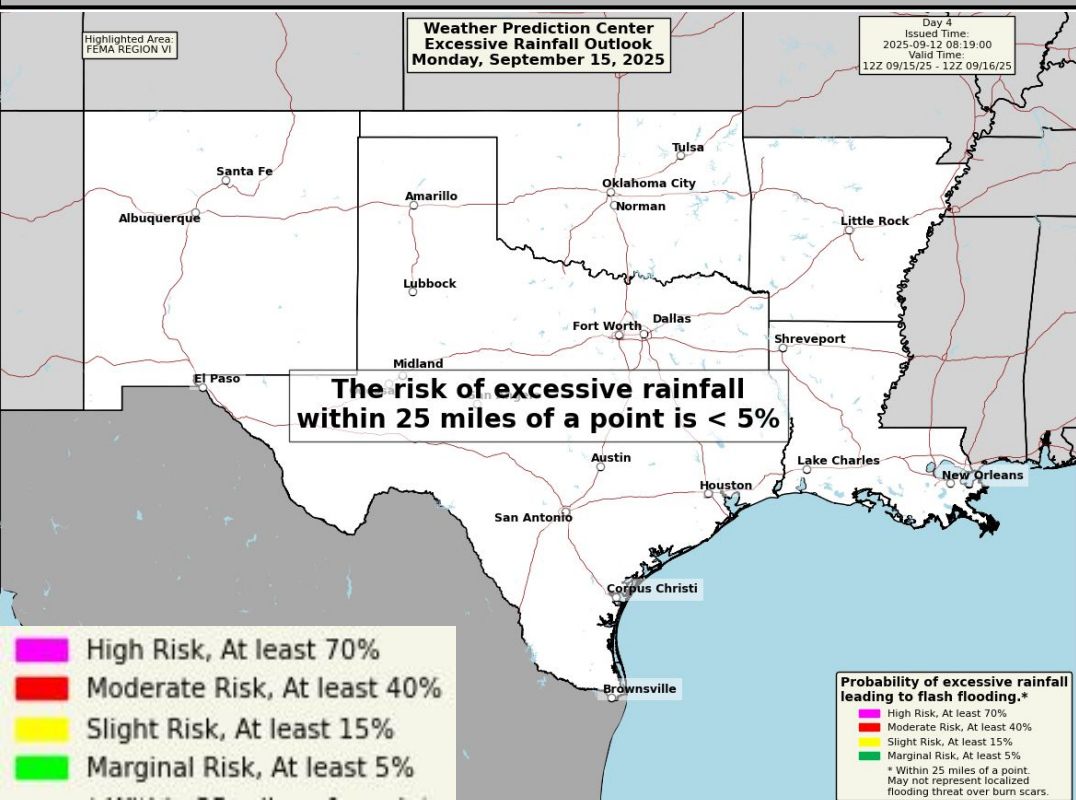


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook



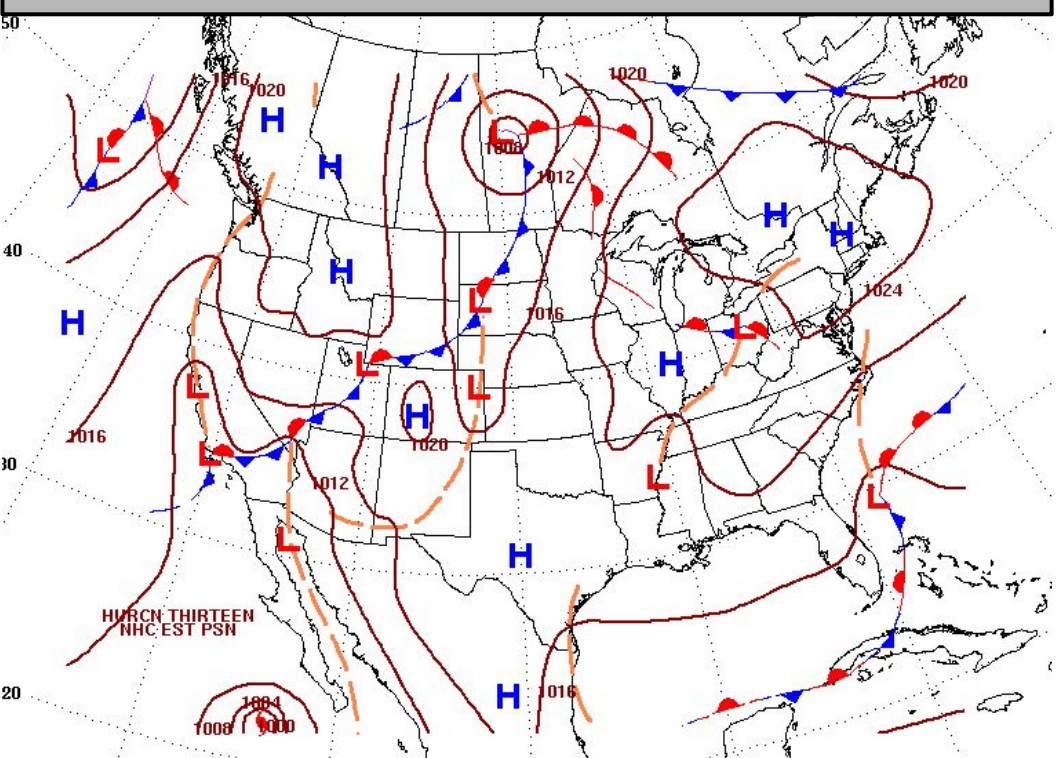
Burn Scar Flash Flooding information on Burn Scar Matrix slides



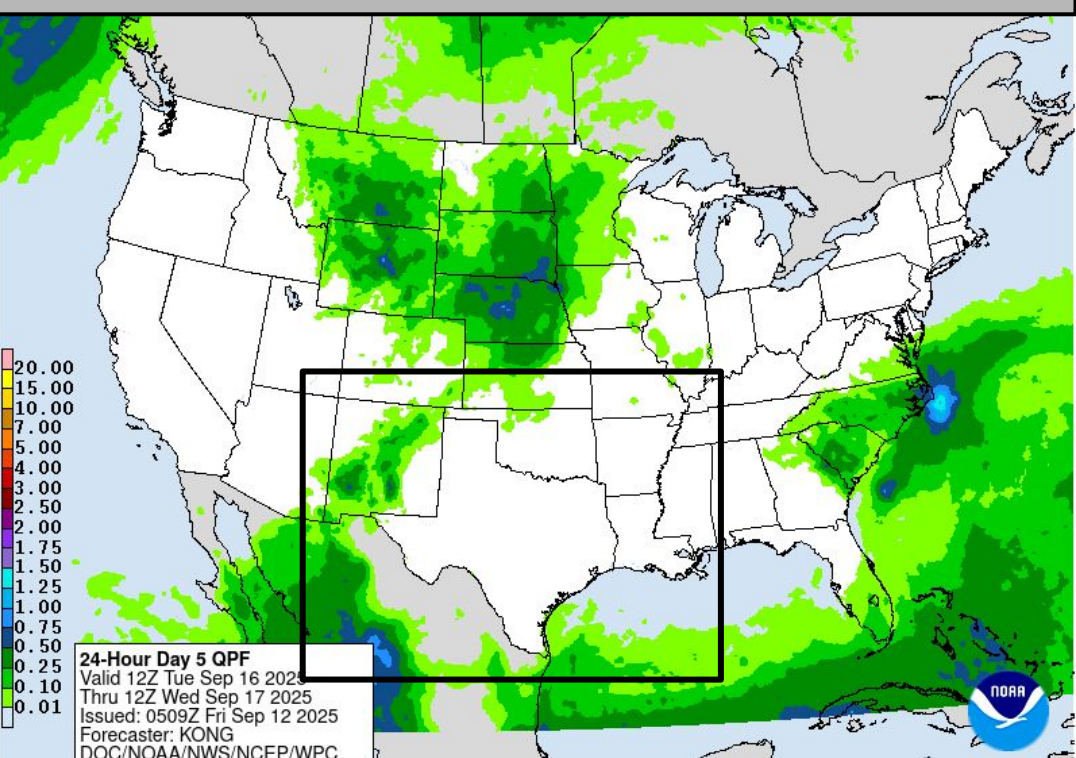


Tuesday's Weather

Forecast Chart

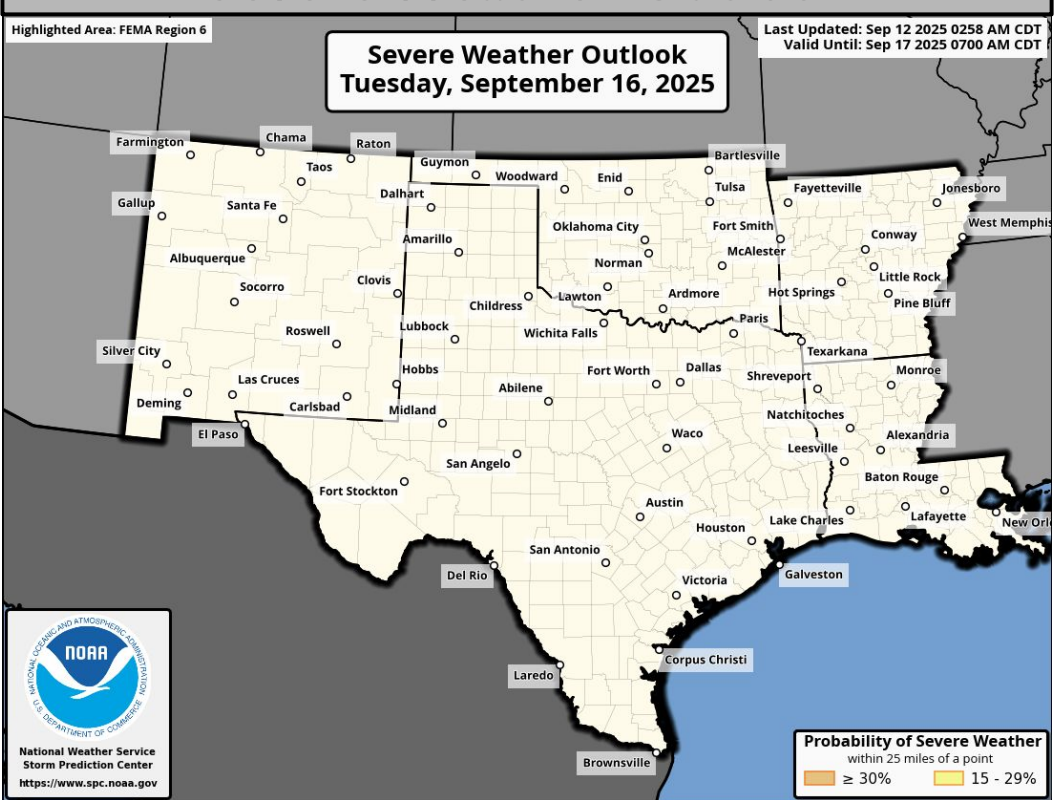


Forecast Rainfall

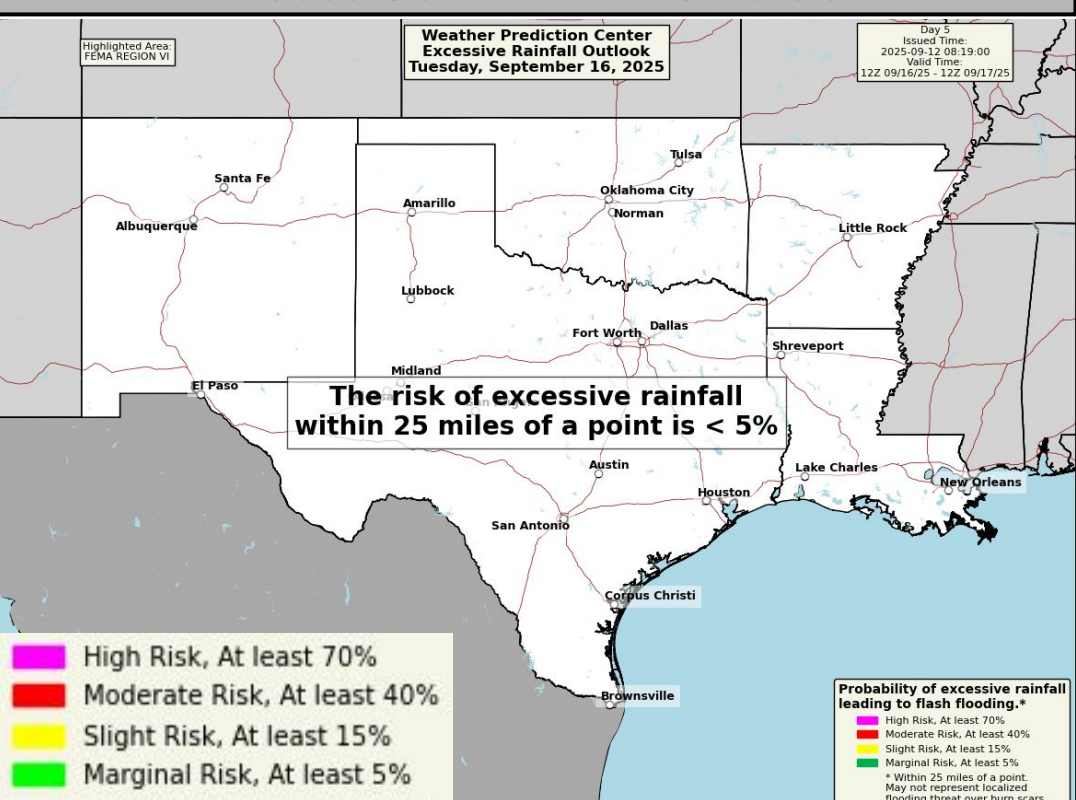


No significant weather expected.

Severe Weather Outlook



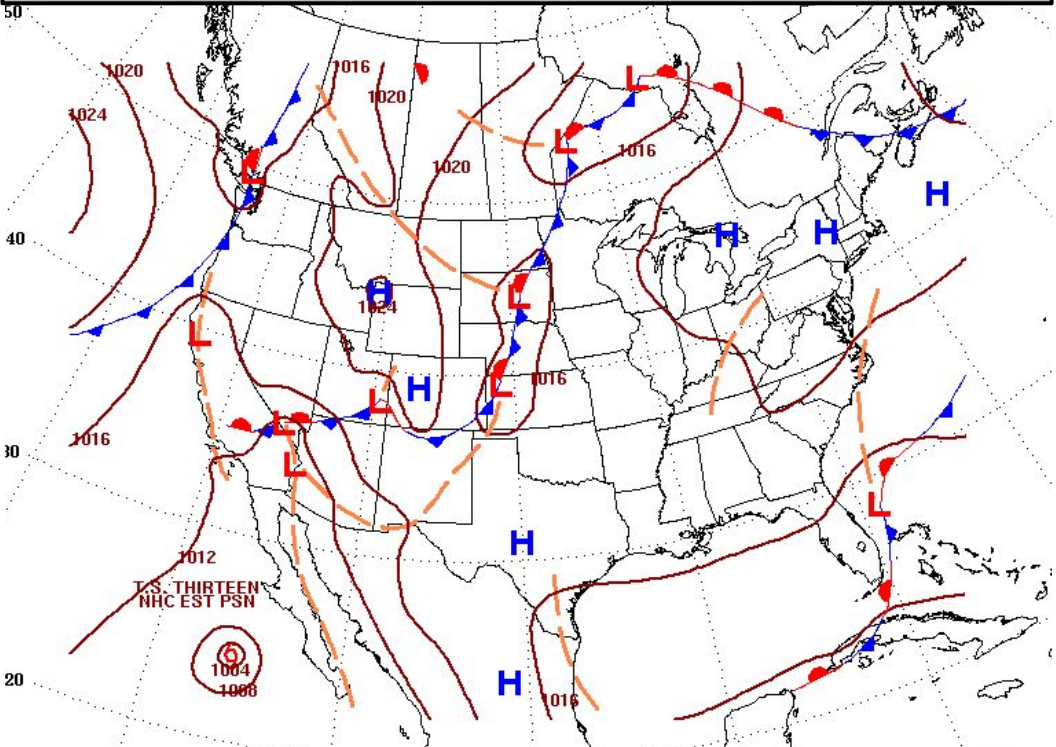
Excessive Rainfall Outlook



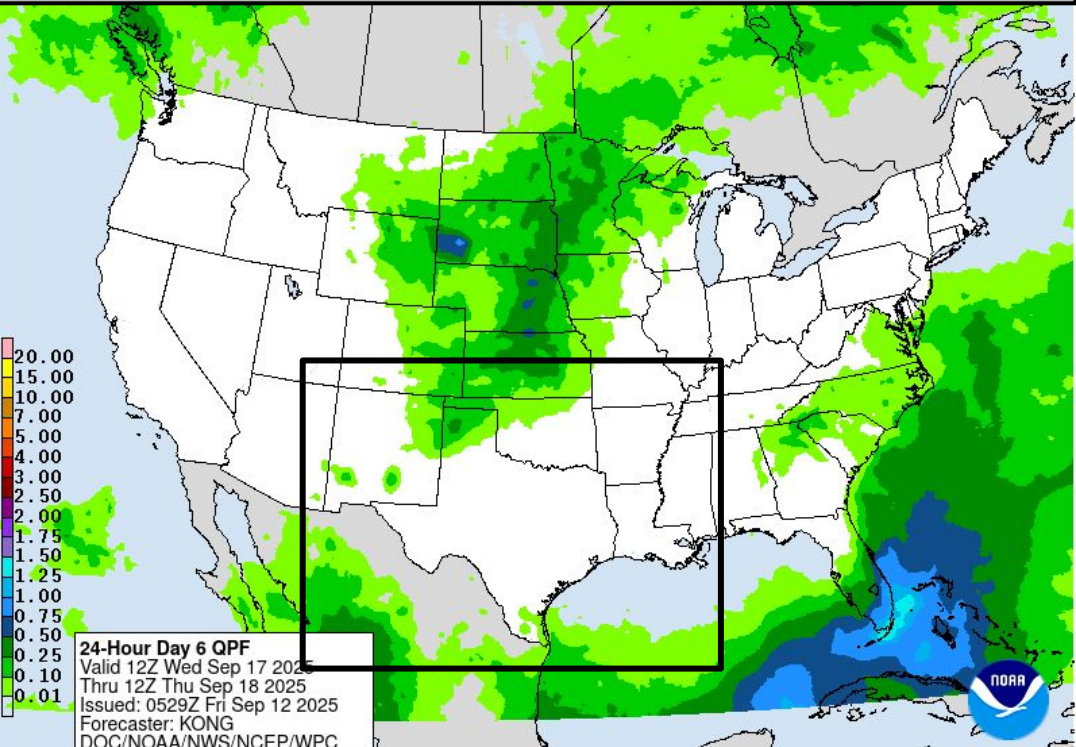


Wednesday's Weather

Forecast Chart

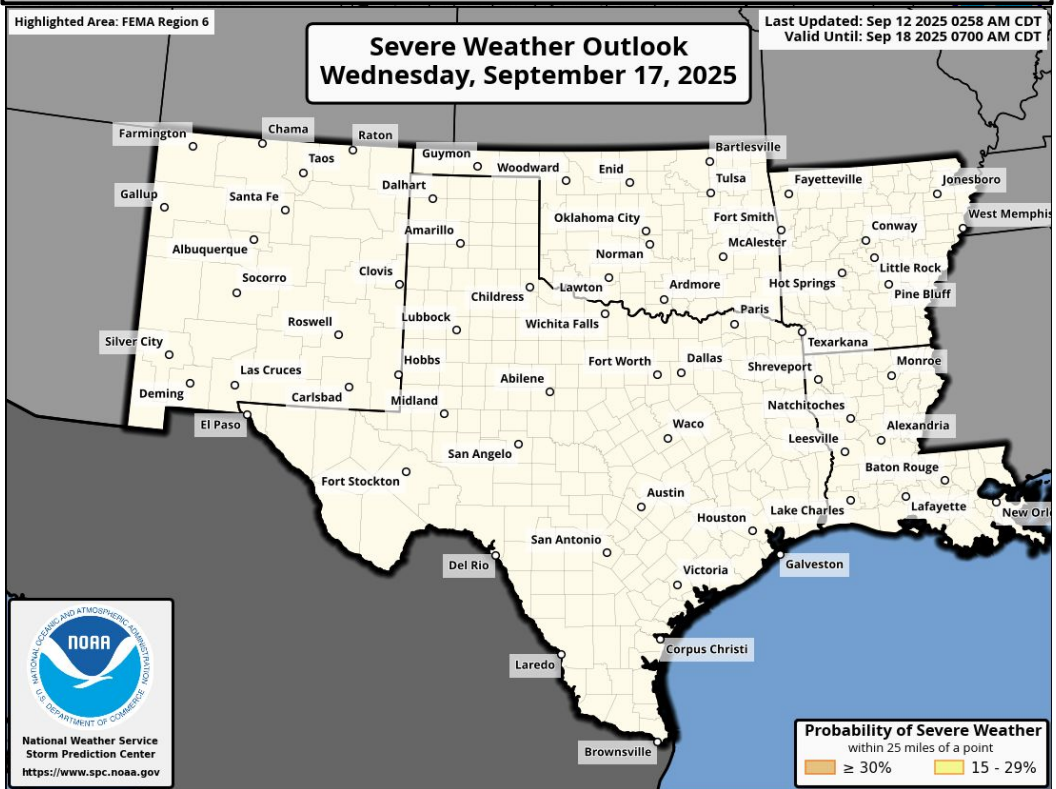


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

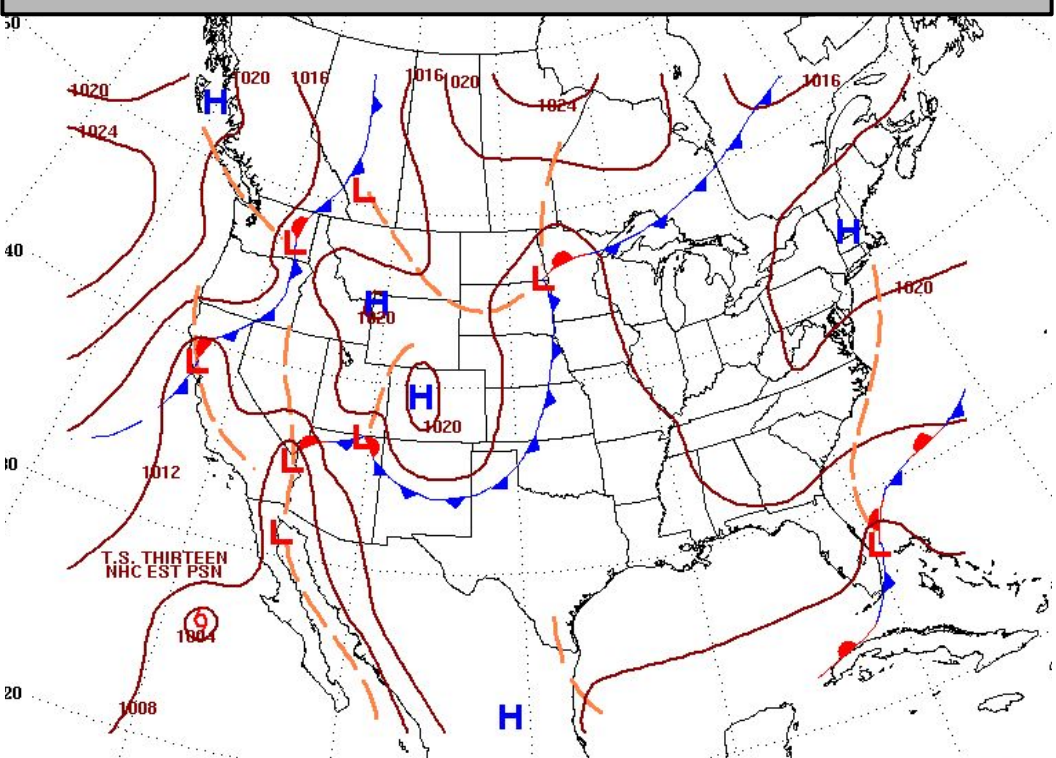


Excessive Rainfall Outlooks
not available beyond Day 5

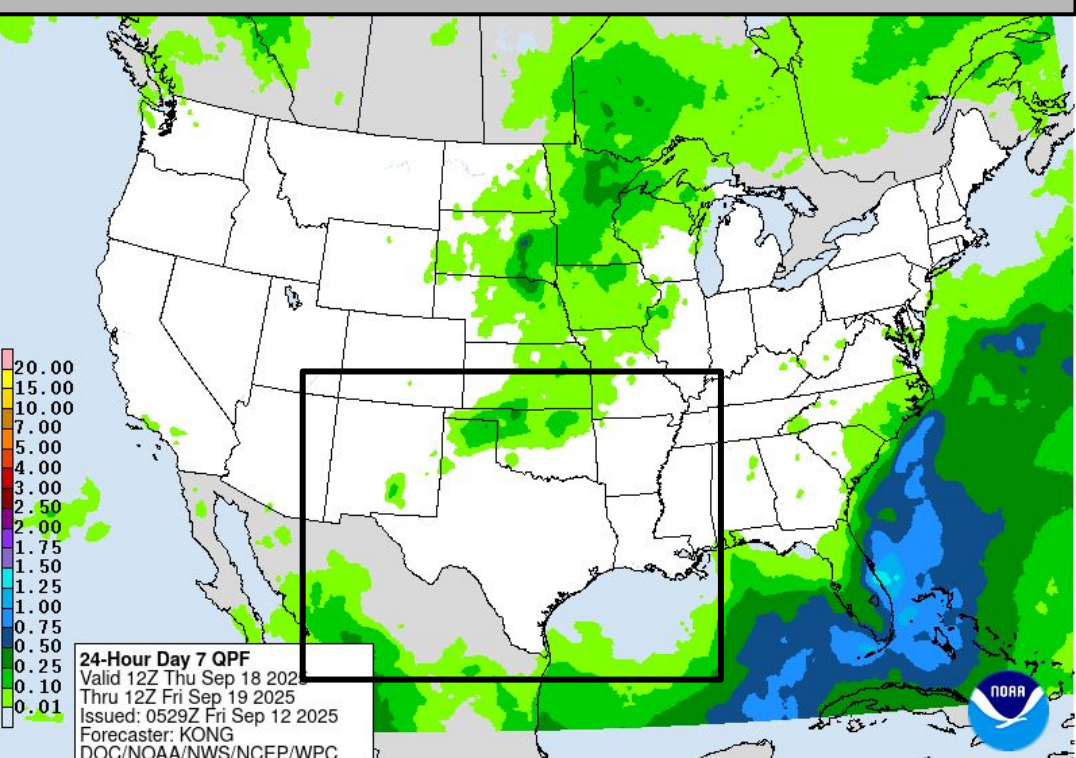


Thursday's Weather

Forecast Chart

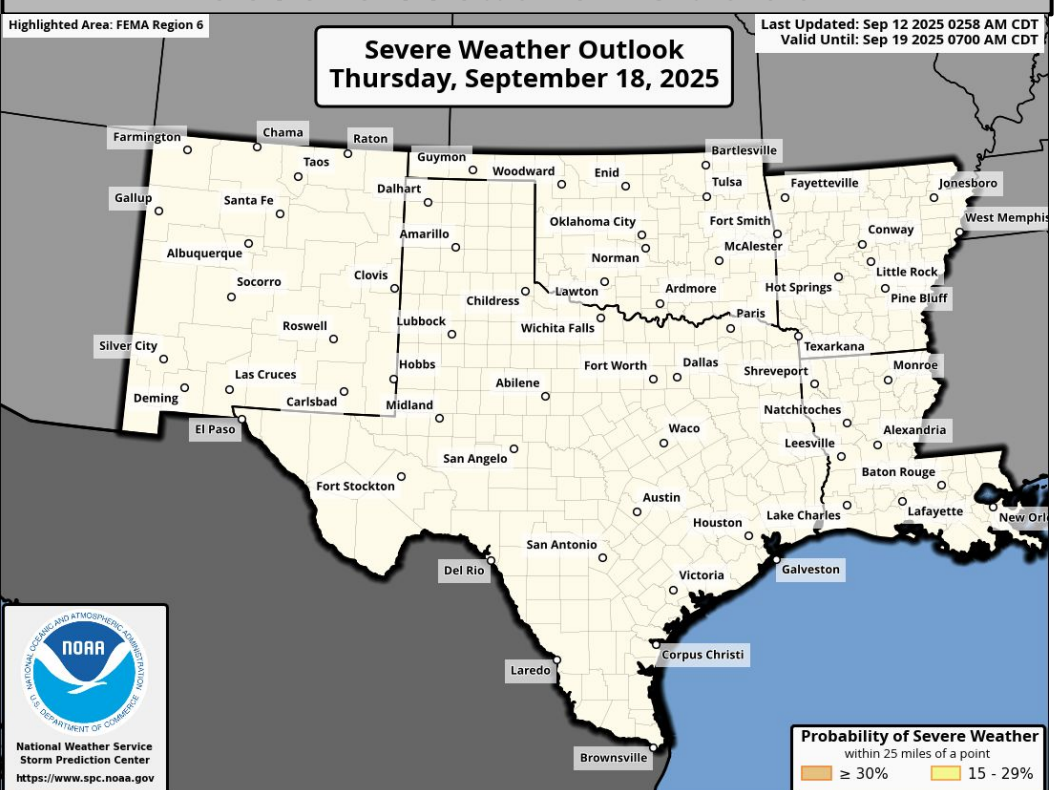


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

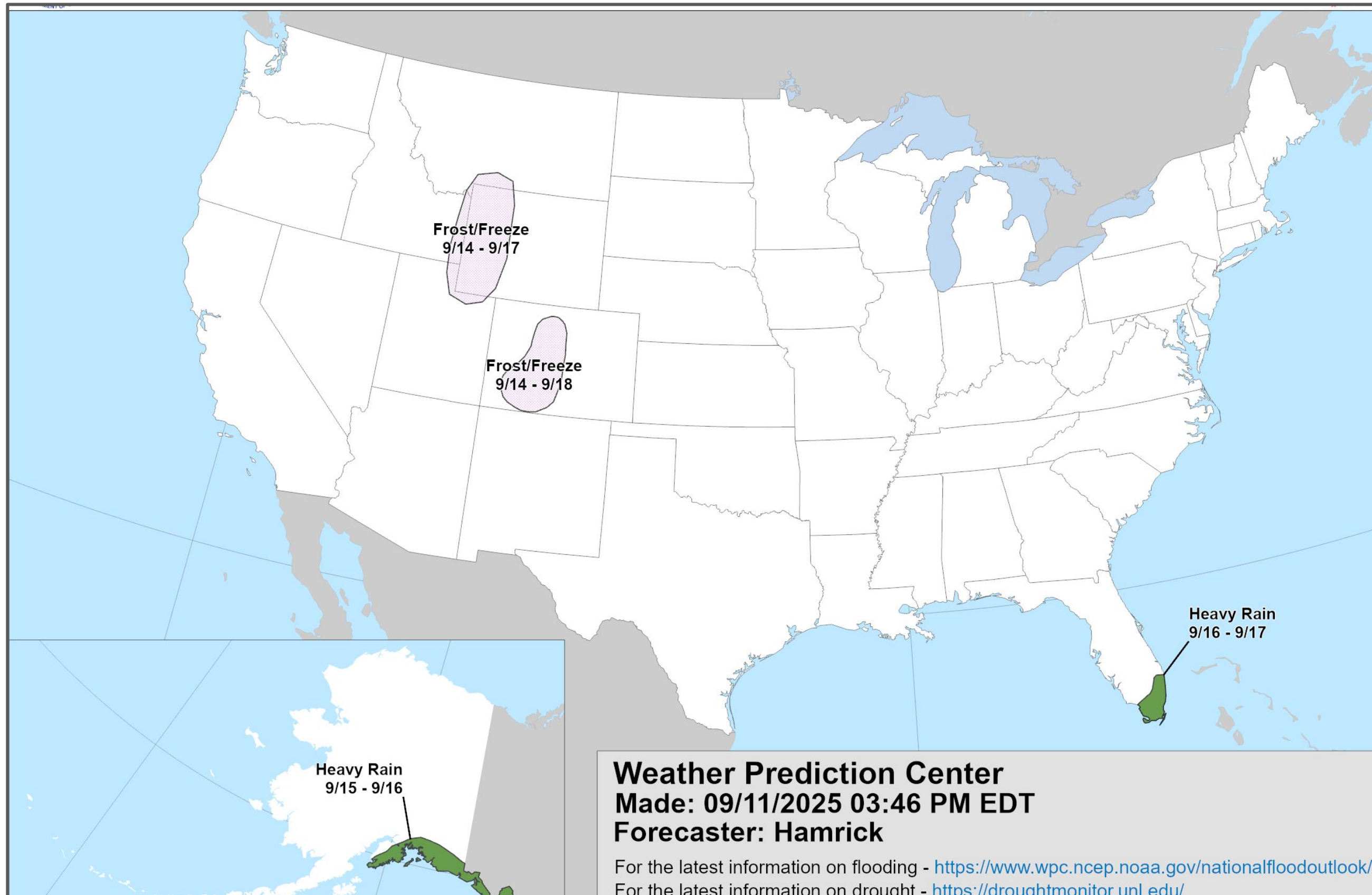


Excessive Rainfall Outlooks
not available beyond Day 5



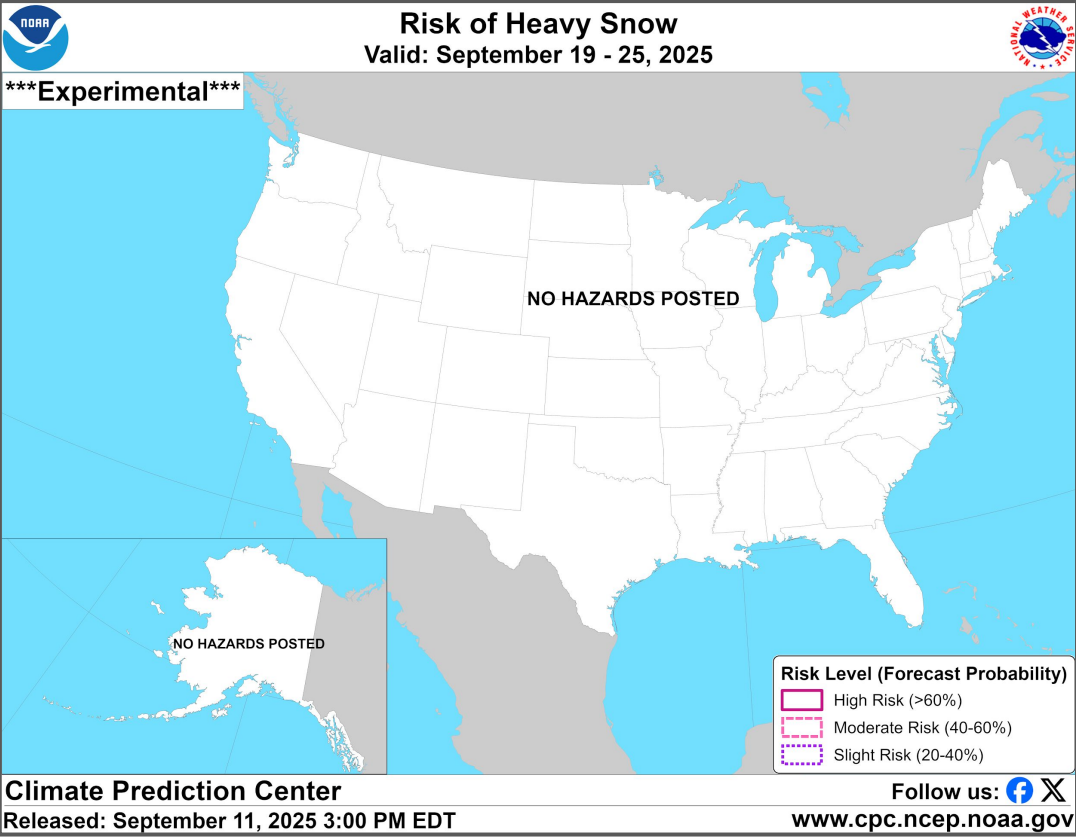
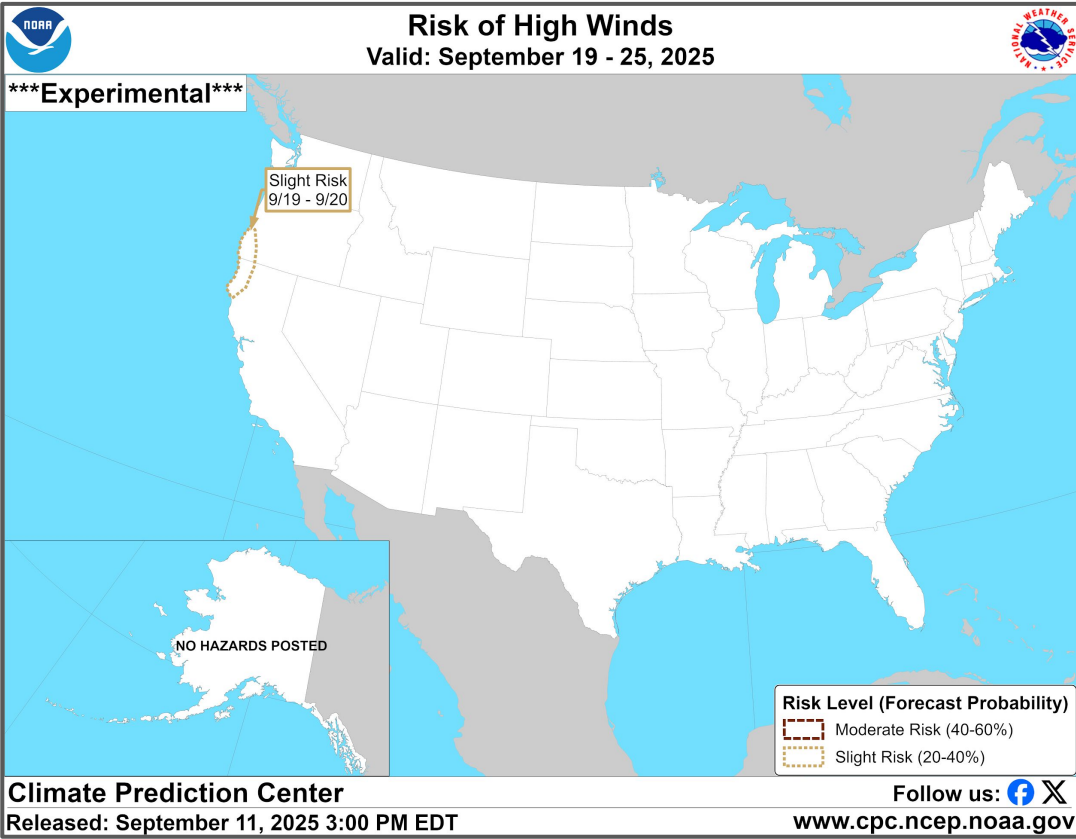
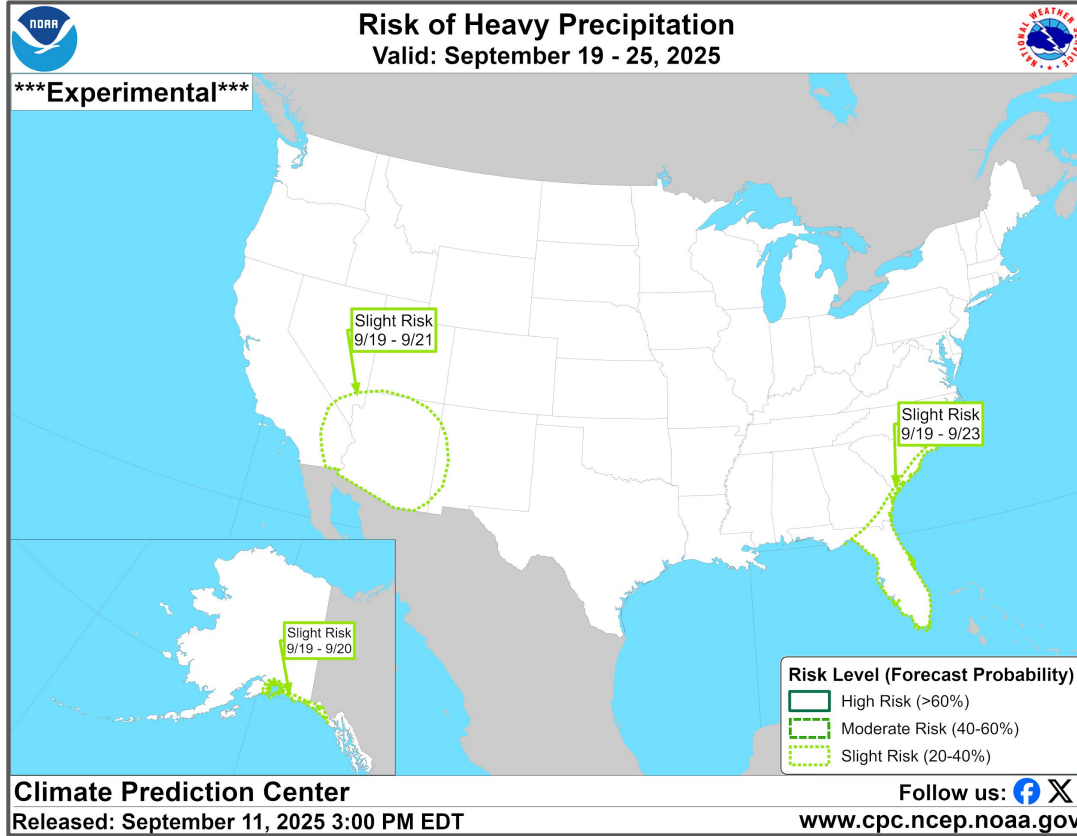
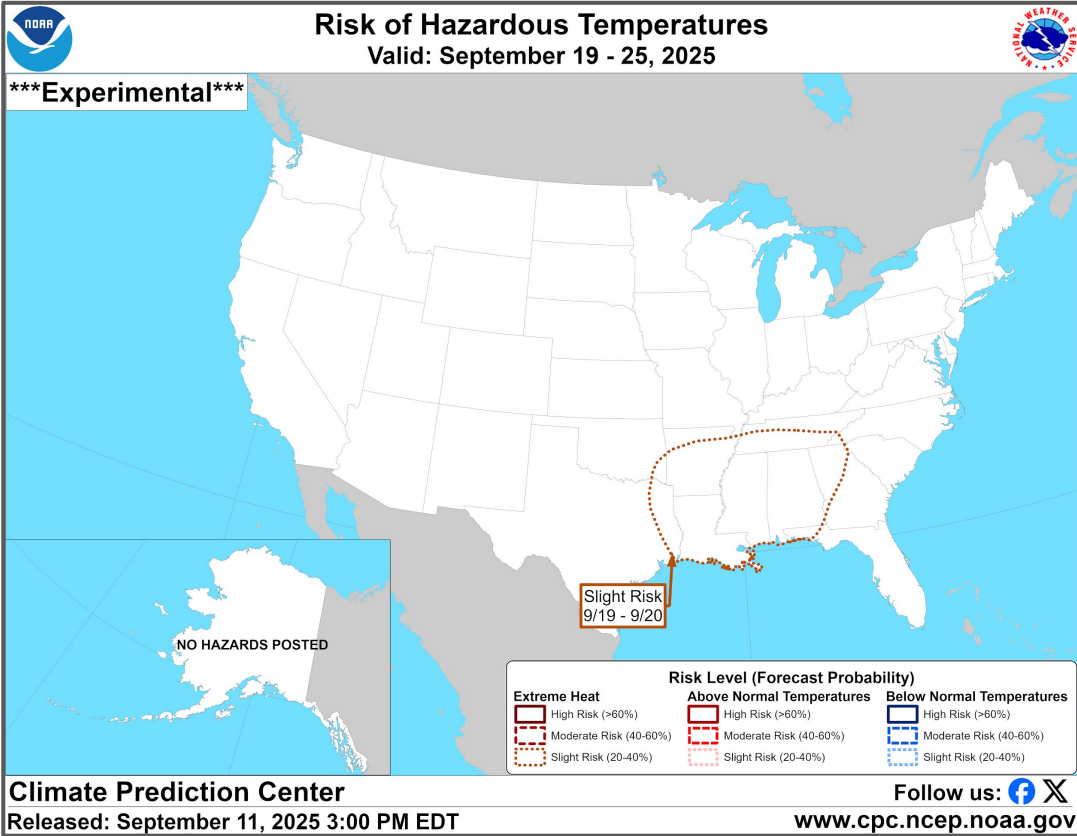
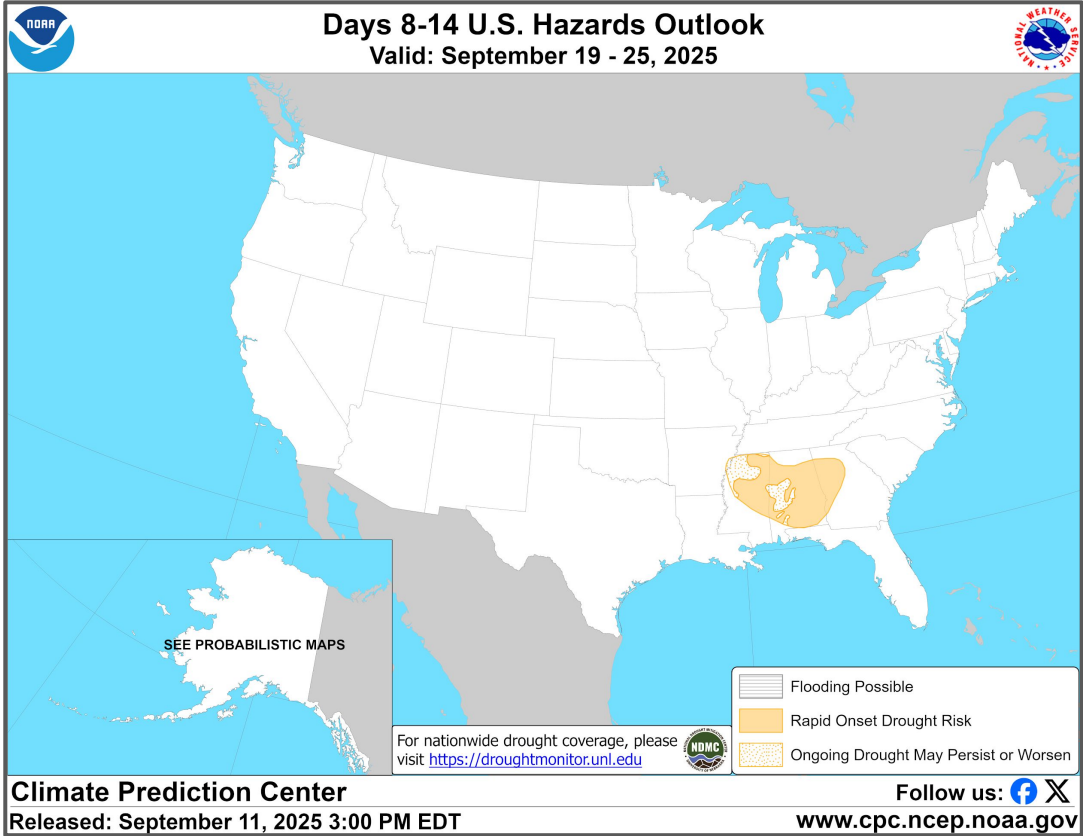


“Day 3-7” Hazards Outlook





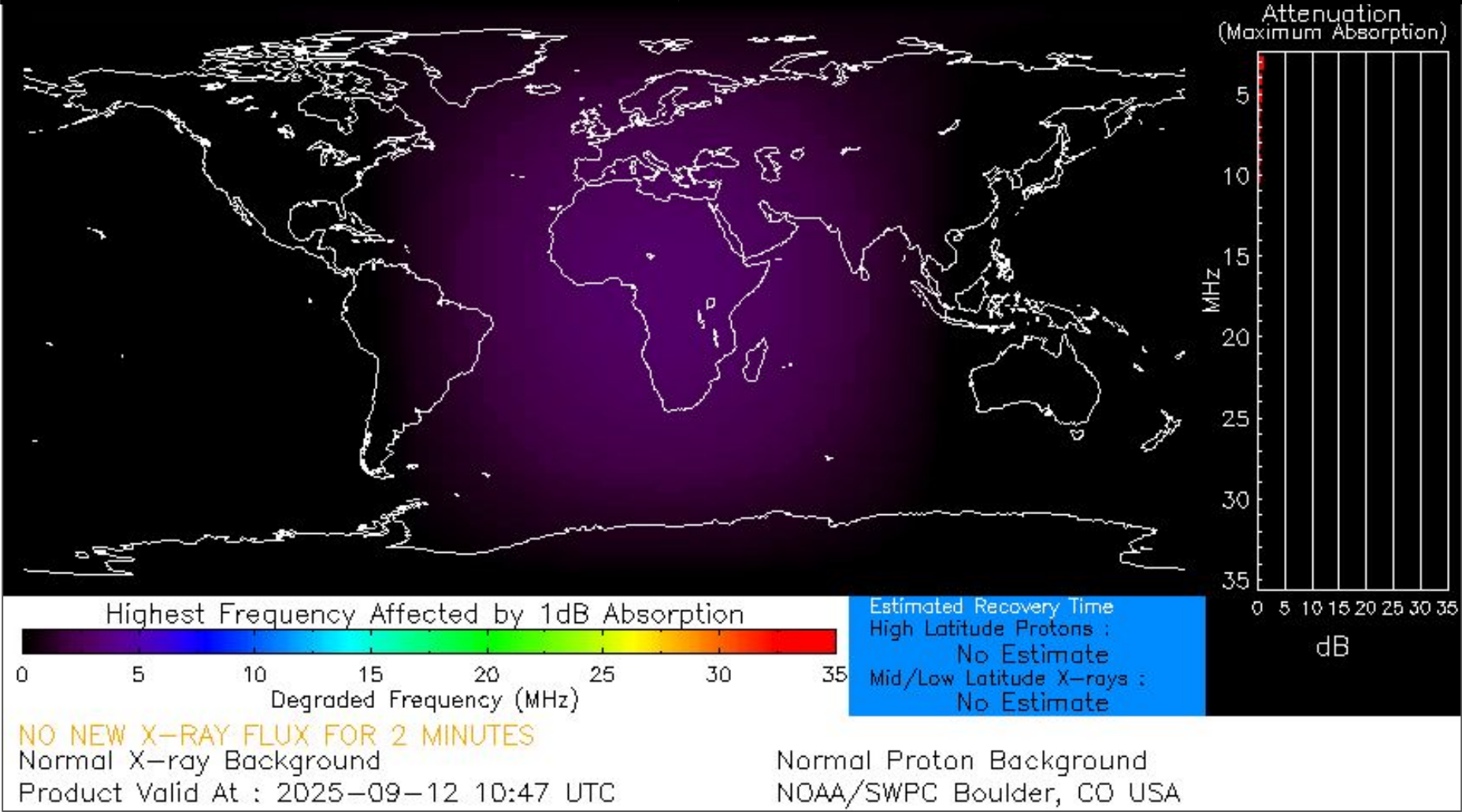
“Day 8-14” Hazards Outlook





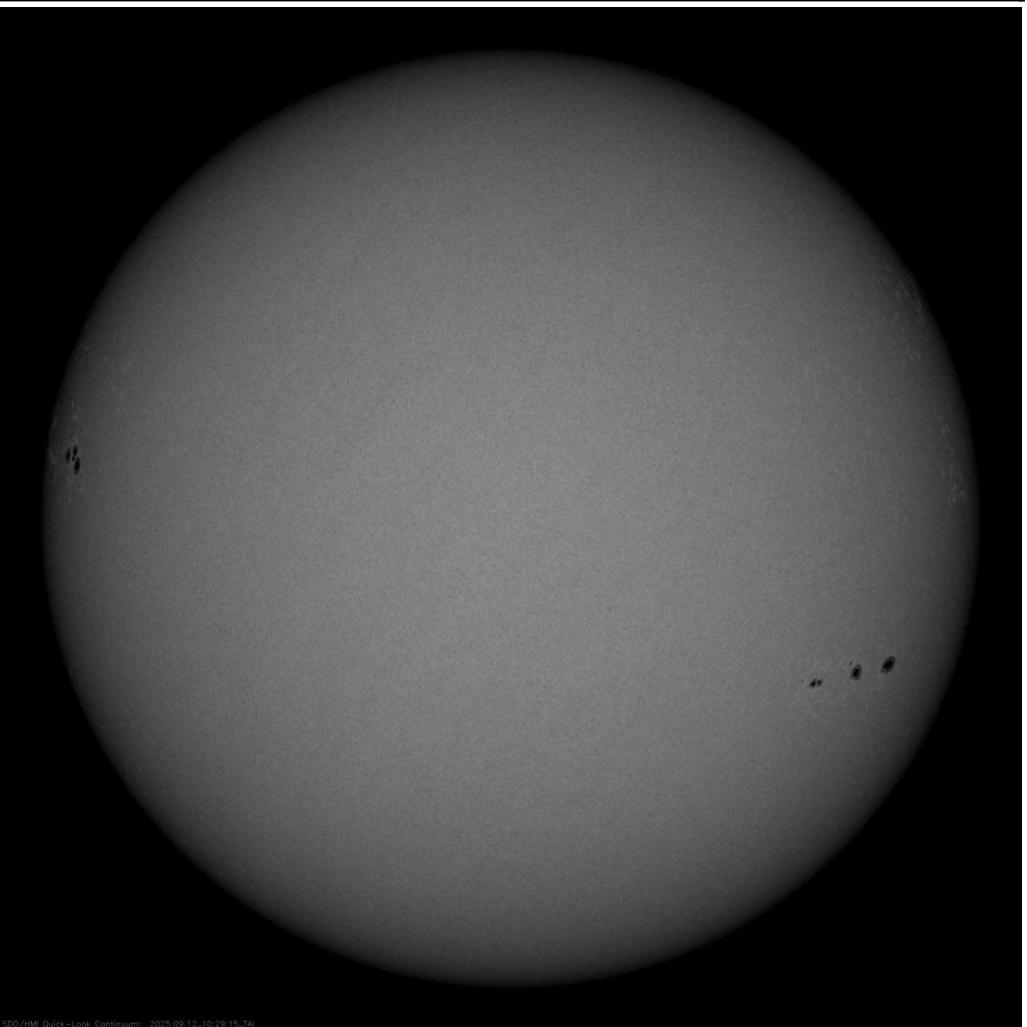
Space Weather 3-Day Forecast

| | Friday, Sep 12 | Saturday, Sep 13 | Sunday, Sep 14 |
|-------------------------------|-------------------------|---------------------|----------------------|
| Geomagnetic Storms | Unsettled (Max Kp=3) | Quiet (Max Kp=2) | Active (Max Kp=4) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 30% | 30% | 30% |
| 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

Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



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



X: NWSSouthern



Web: www.weather.gov/srh

