



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday, April 15, 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.





Summary

- **Elevated (level 1 of 3) fire weather concerns for W NM today. Elevated to critical (levels 1-2 of 3) over NM and W TX on Wednesday; and over NM, TX/OK Panhandles, W TX and W OK on Thursday.**
- **Marginal risk (level 1 of 5) for severe storms over NW OK on Wednesday. Slight risk (level 2 of 5) for severe storms Friday in NW/NTX, OK, NW AR; over W/NTX, SE OK and AR on Saturday; then over N/ETX, SE OK, AR and NW LA on Sunday.**
- **Slight risk (level 2 of 4) for flash flooding over OK, N/NW TX and NW AR on Saturday.**
- **Widespread moderate to major river flooding over AR through the next 7 days with isolated major flooding in SE LA by Tuesday, April 22. Widespread minor to isolated moderate river flooding over E TX and LA. Gradual improvement for most of AR through the week.**





FEMA Region 6 Threat Matrix

Next 7 days

| | Tuesday, Apr 15 | Wednesday, Apr 16 | Thursday, Apr 17 | Friday, Apr 18 | Saturday, Apr 19 | Sunday, Apr 20 | Monday, Apr 21 |
|-----------------------------|-----------------|-------------------|----------------------------------|--------------------|--------------------|-------------------------|----------------|
| Severe Storms | | NW OK | | N/NW TX, OK, NW AR | W/NTX, SE OK, AR | N/ETX, SE OK, AR, NW LA | |
| Heavy Rain / Flash Flooding | | | | | OK, N/NW TX, NW AR | | |
| Fire Weather | W NM | NM, WTX | NM, TX/OK Panhandles, W TX, W OK | NM, WTX | | | |
| Winter | | | | | | | |
| River Flooding | AR | AR | AR | AR | AR | AR | AR |
| | ETX, LA | ETX, LA | ETX, LA | ETX, LA | ETX, LA | ETX, LA | ETX, LA |

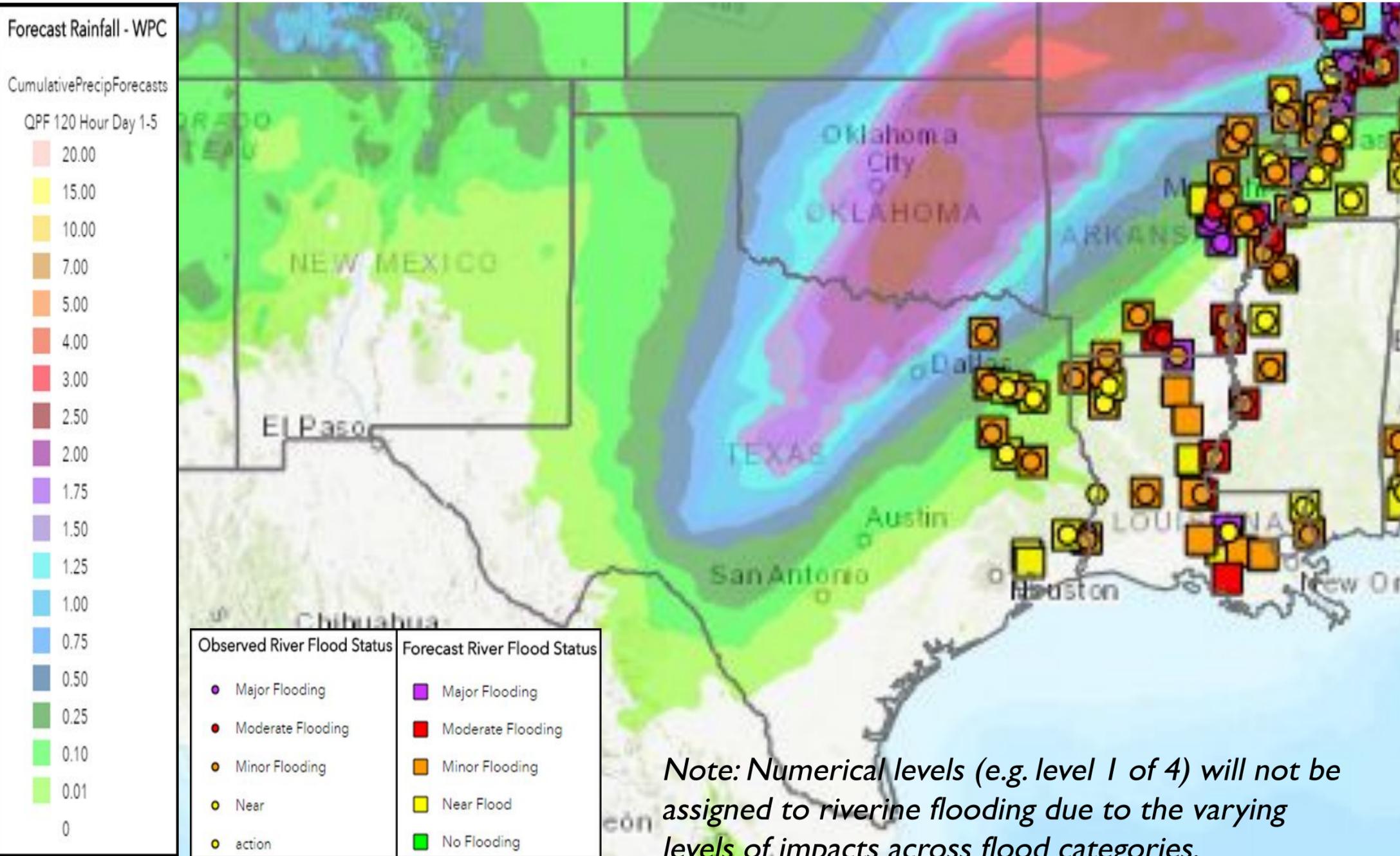
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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



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

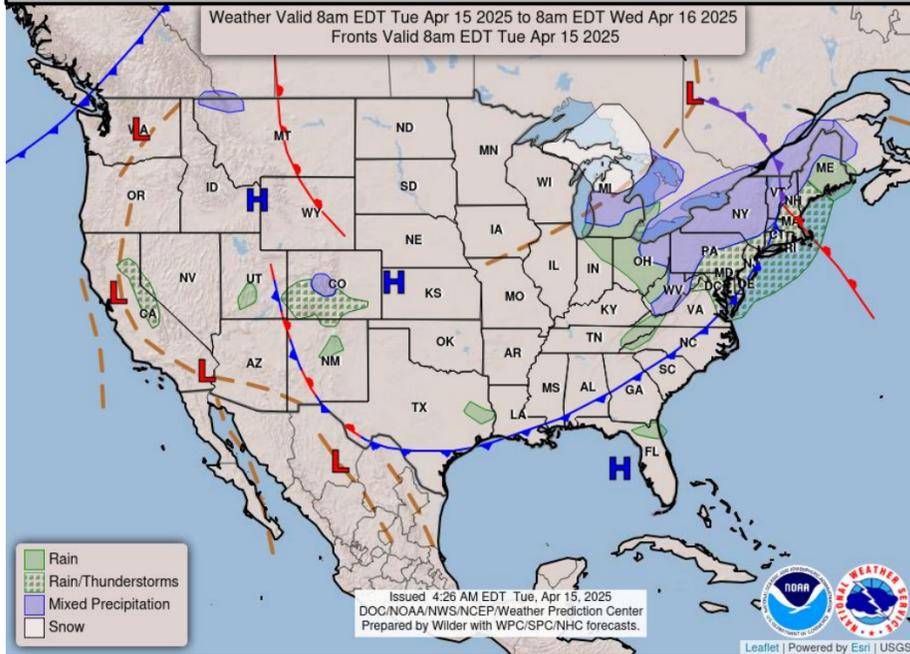


- Widespread moderate to major river flooding in AR where numerous homes and roads/highways will be flooded.
- Isolated Major Flooding in SE LA by next Tuesday, April 22. Baton Rouge and the main LSU campus are protected by levees at this forecast level.
- Widespread minor with isolated moderate river flooding over E TX and LA. Impacts mainly to secondary roads and agricultural areas.

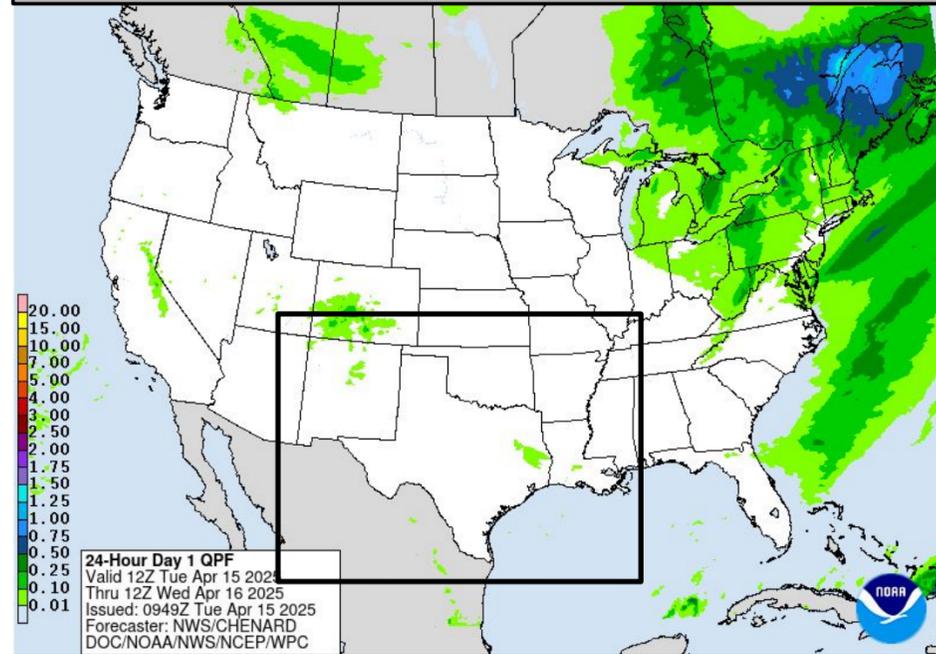


Today's Weather

Forecast Chart

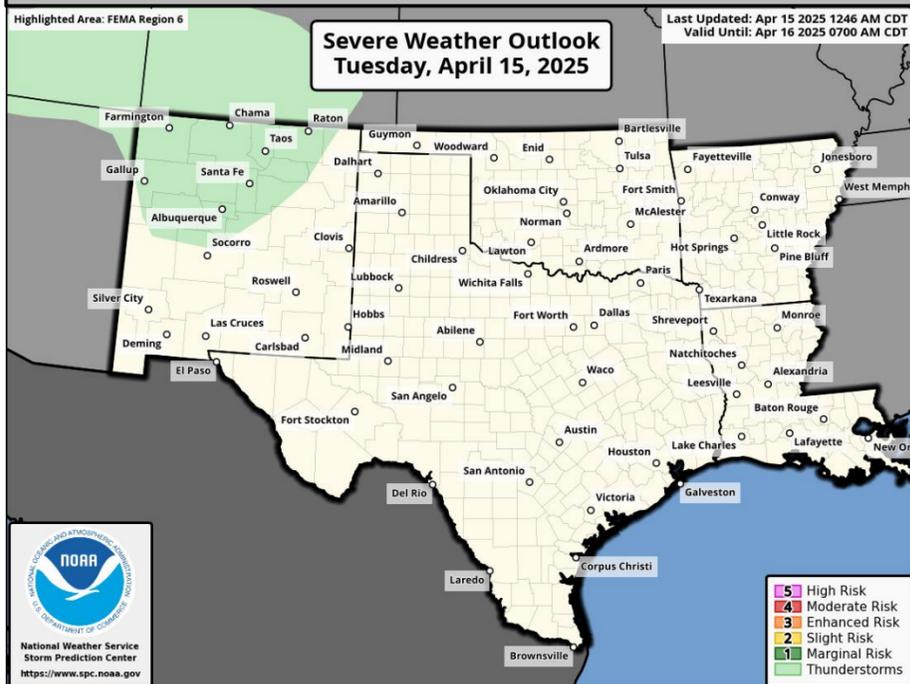


Forecast Rainfall

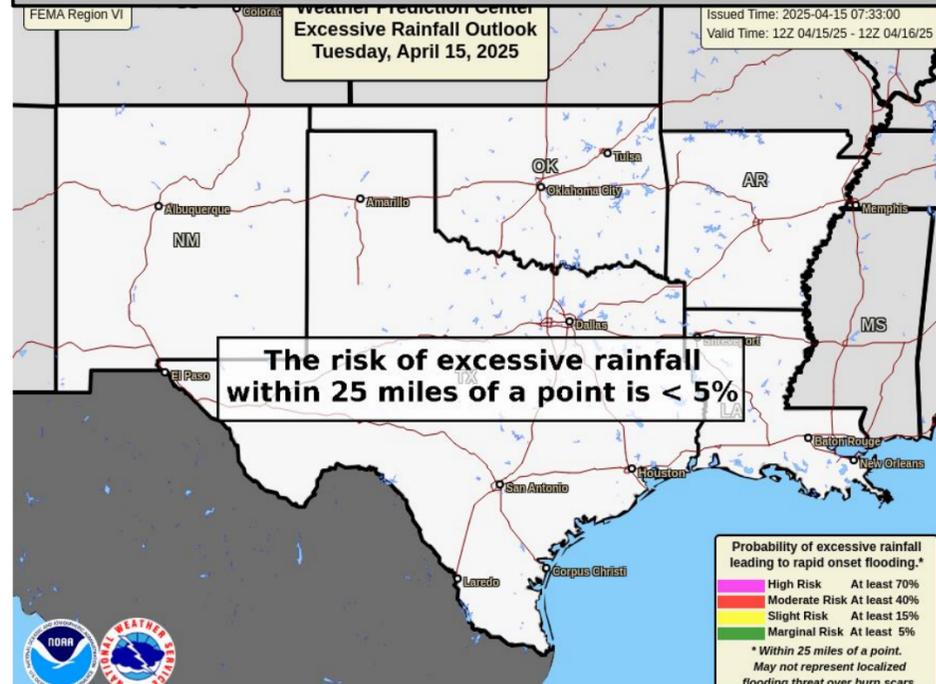


Elevated (level 1 of 3) fire weather conditions in W NM.

Severe Weather Outlook

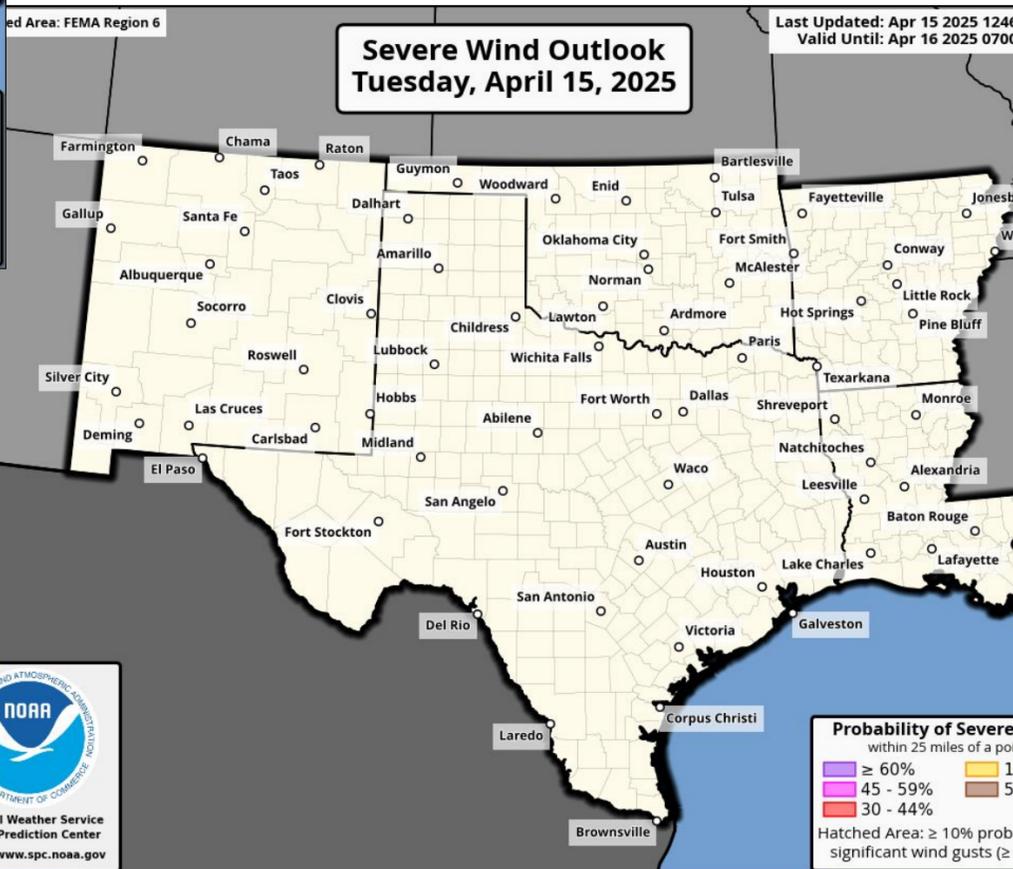
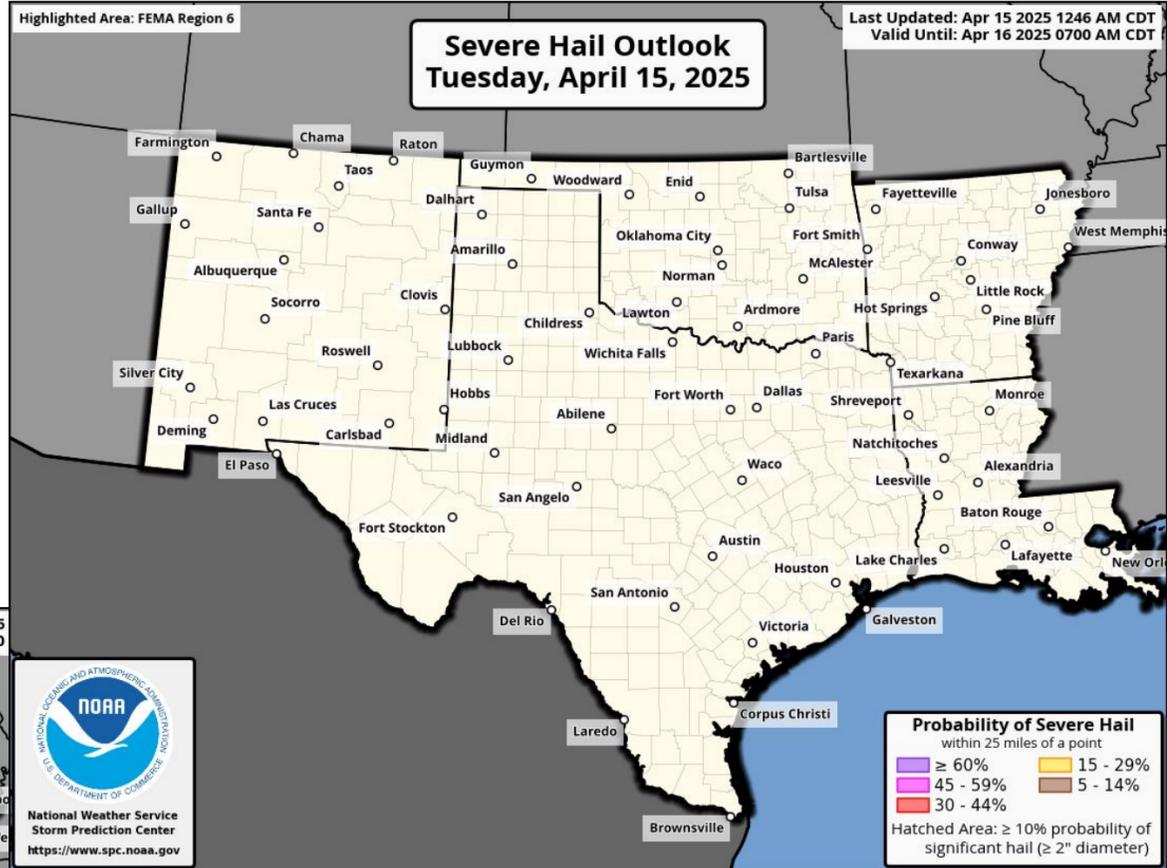
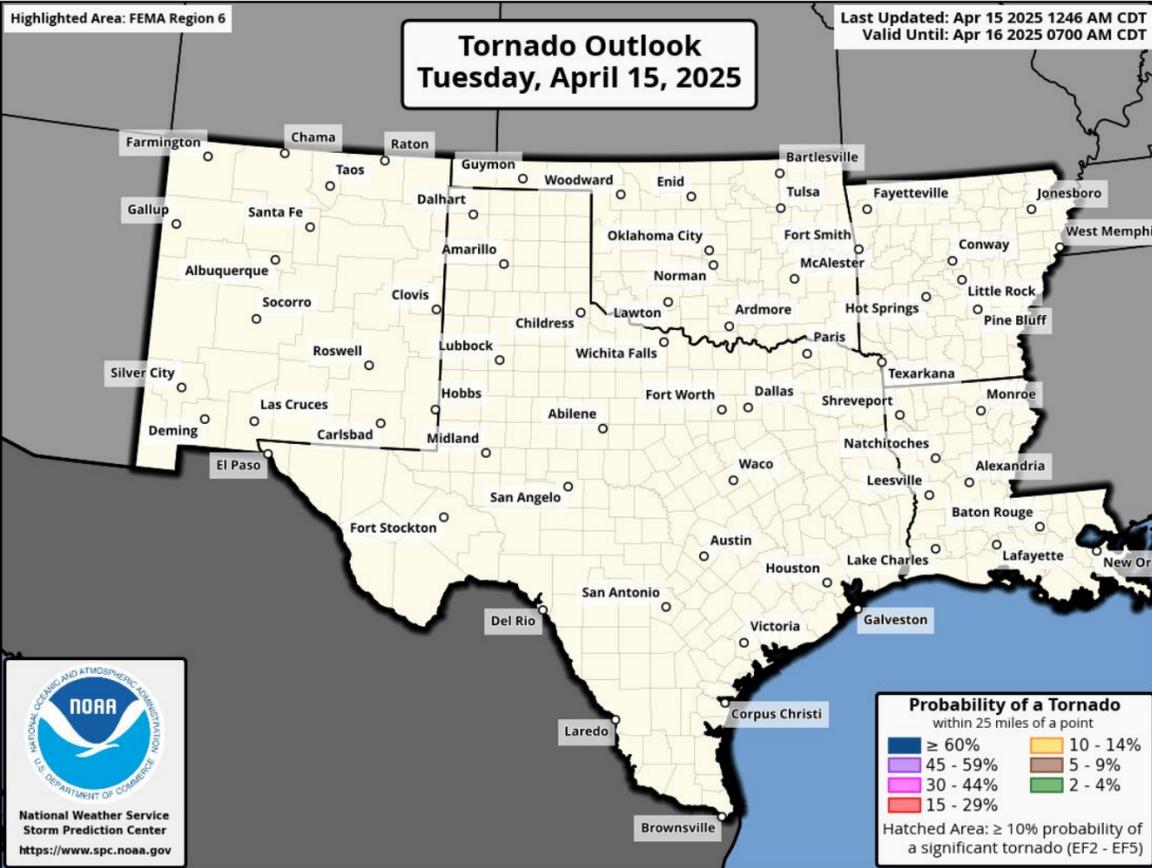


Excessive Rainfall Outlook



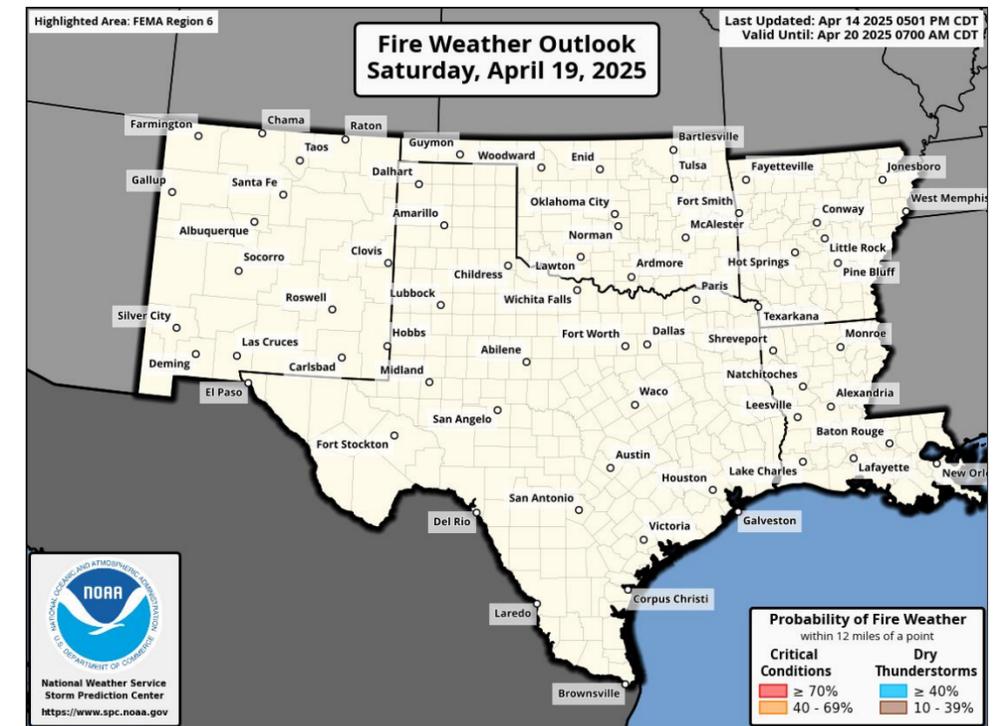
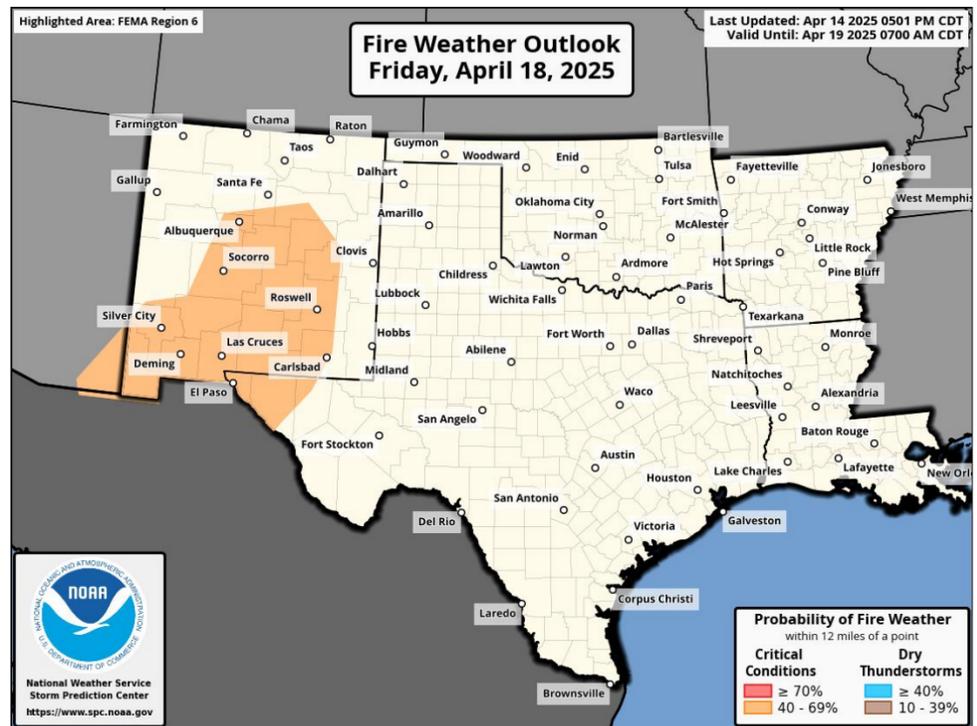
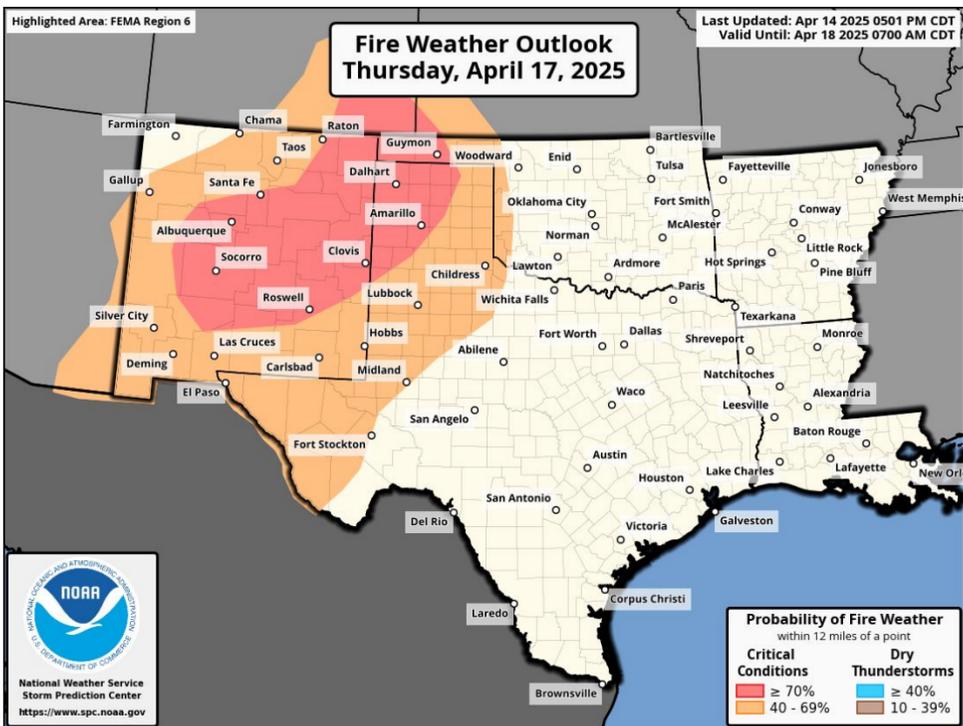
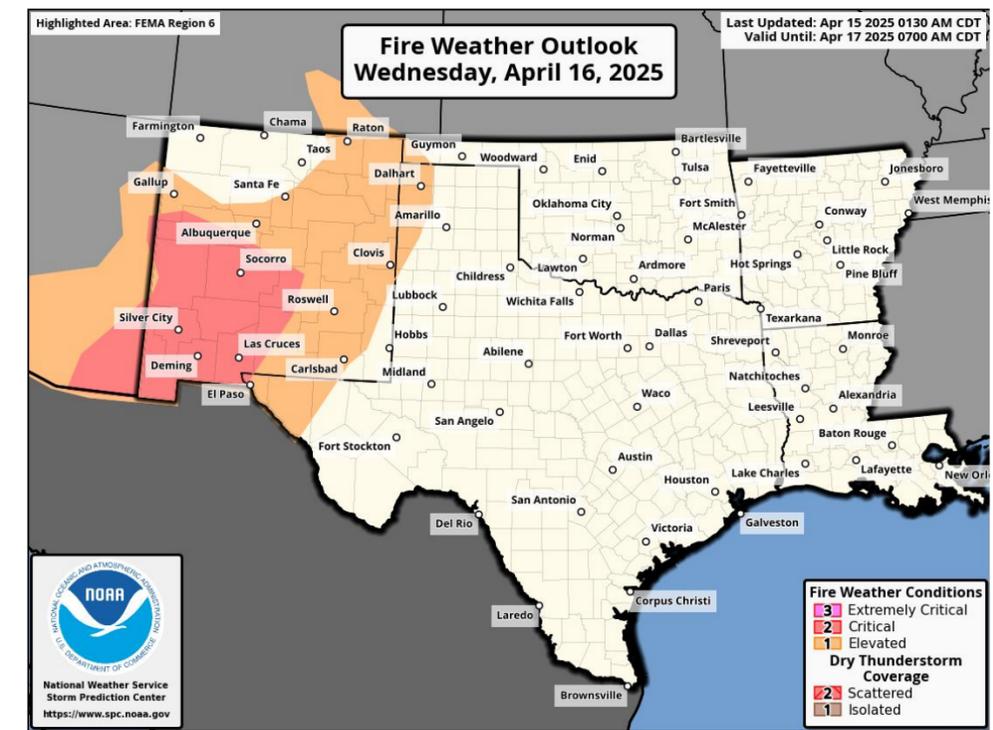
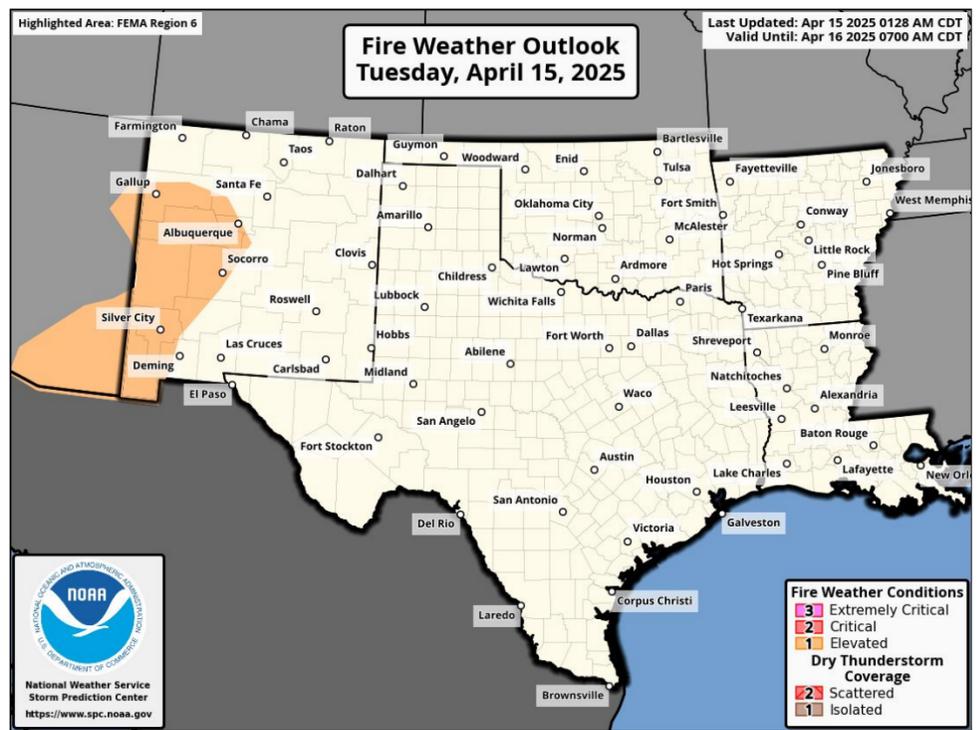
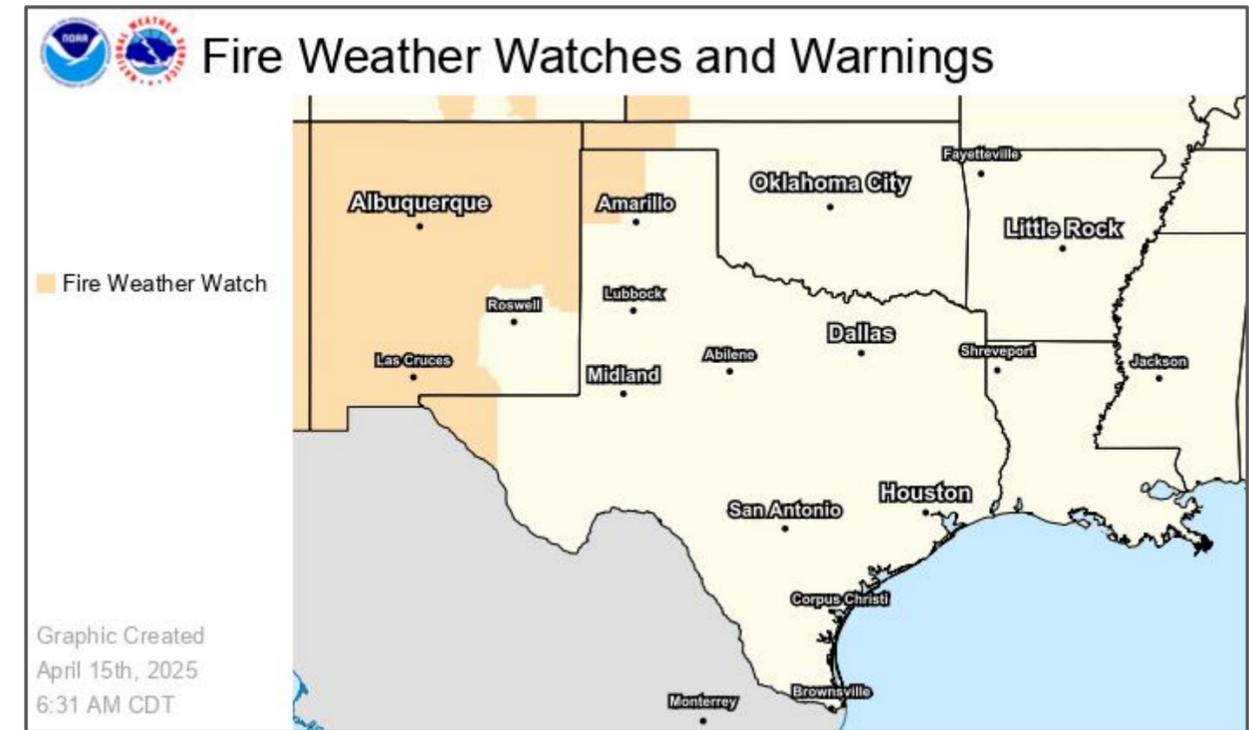


Today's Tornado & Severe Wind / Hail Probabilities





Fire Weather Outlooks

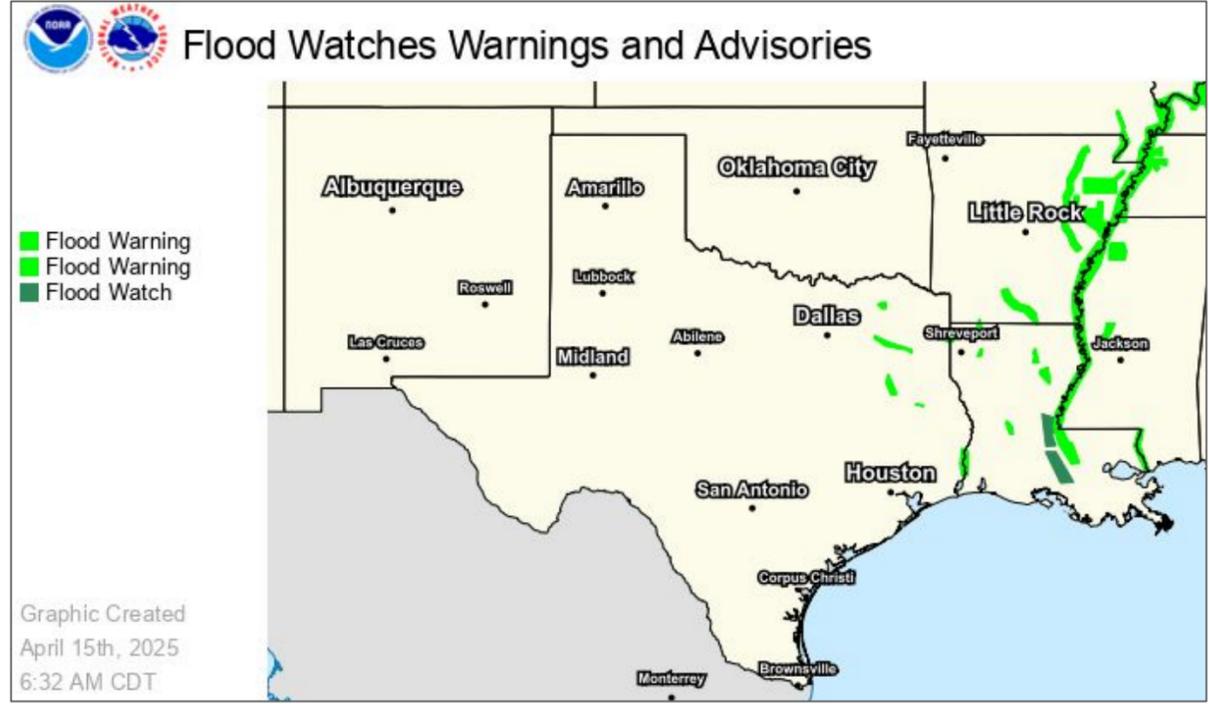
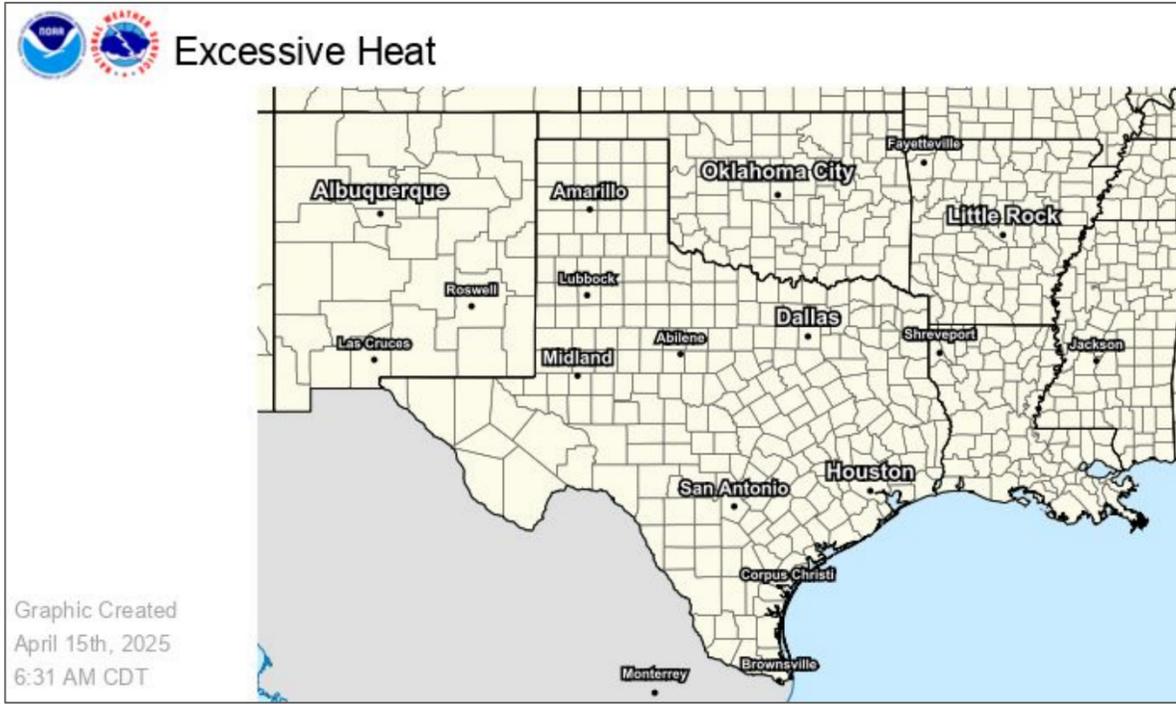
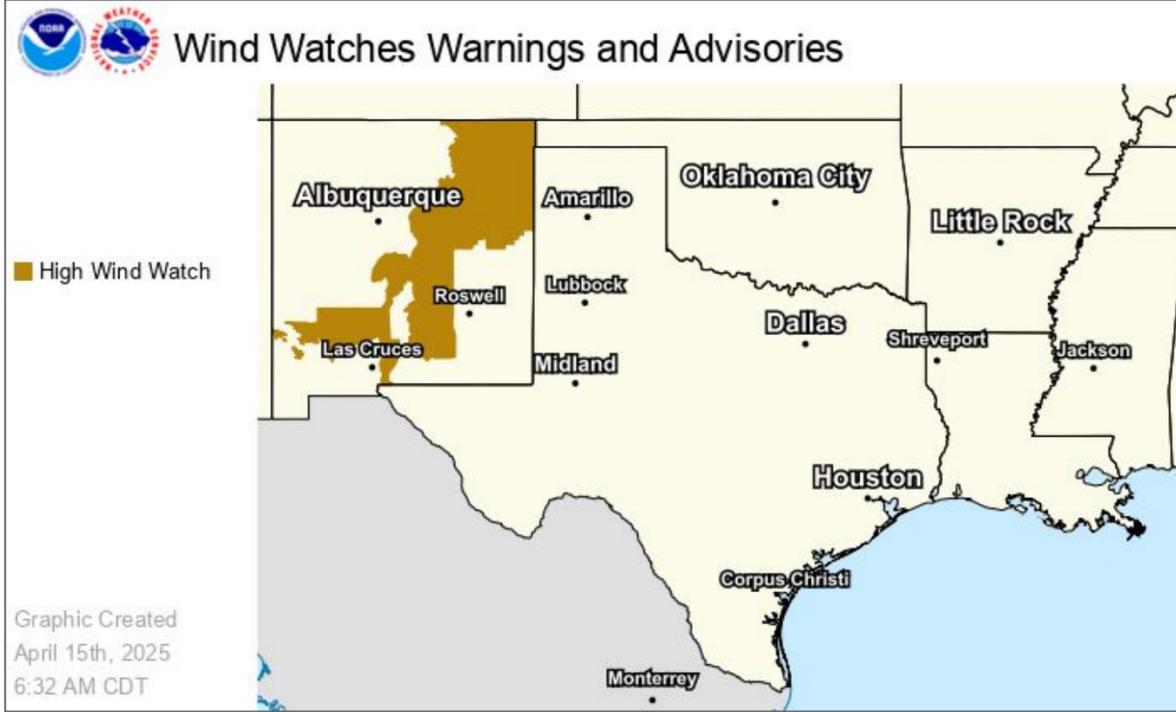




Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

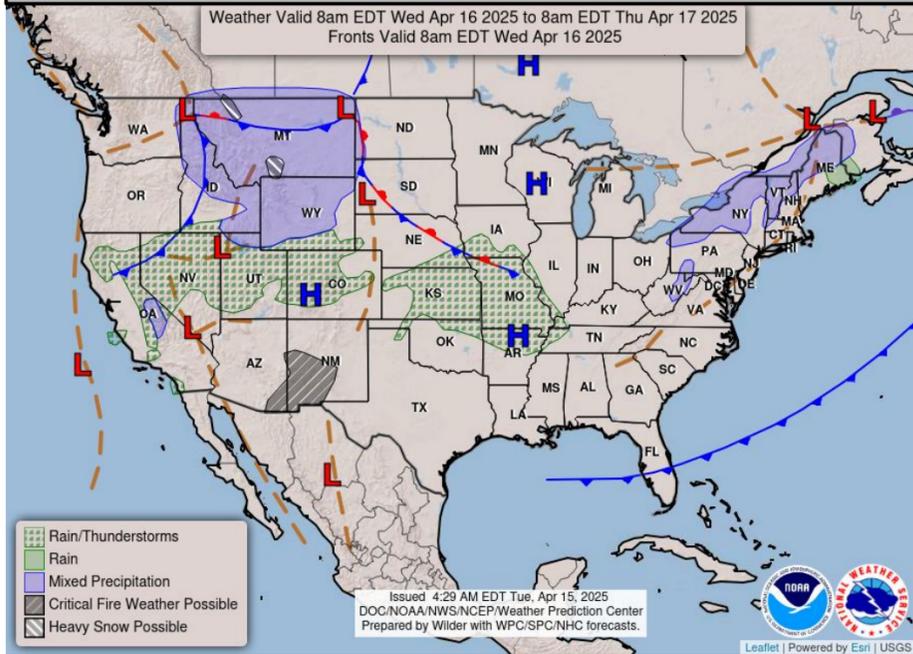
High wind watch and fire weather watch over NM for Thursday.



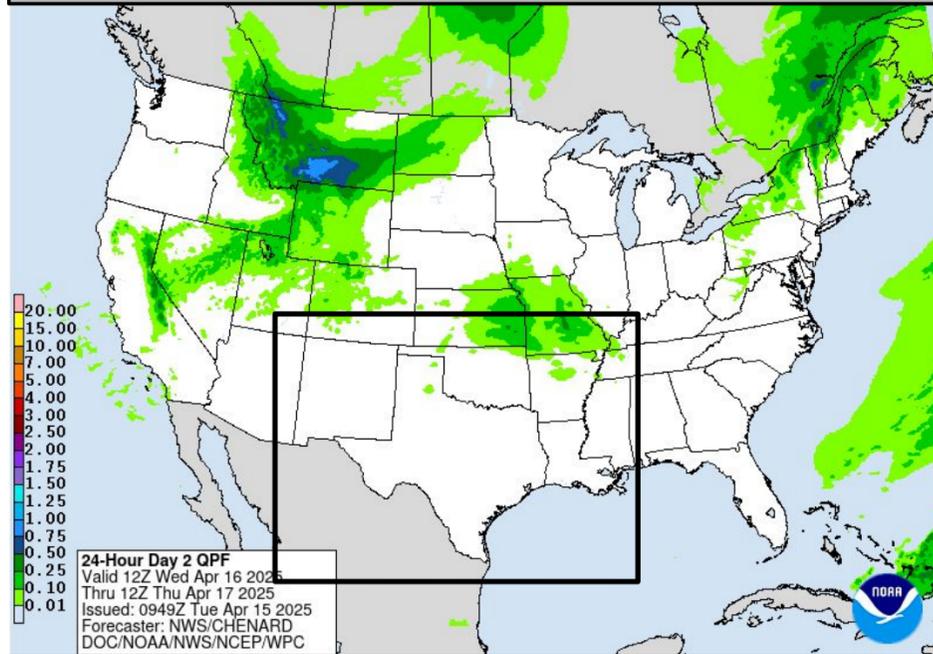


Tomorrow's Weather

Forecast Chart



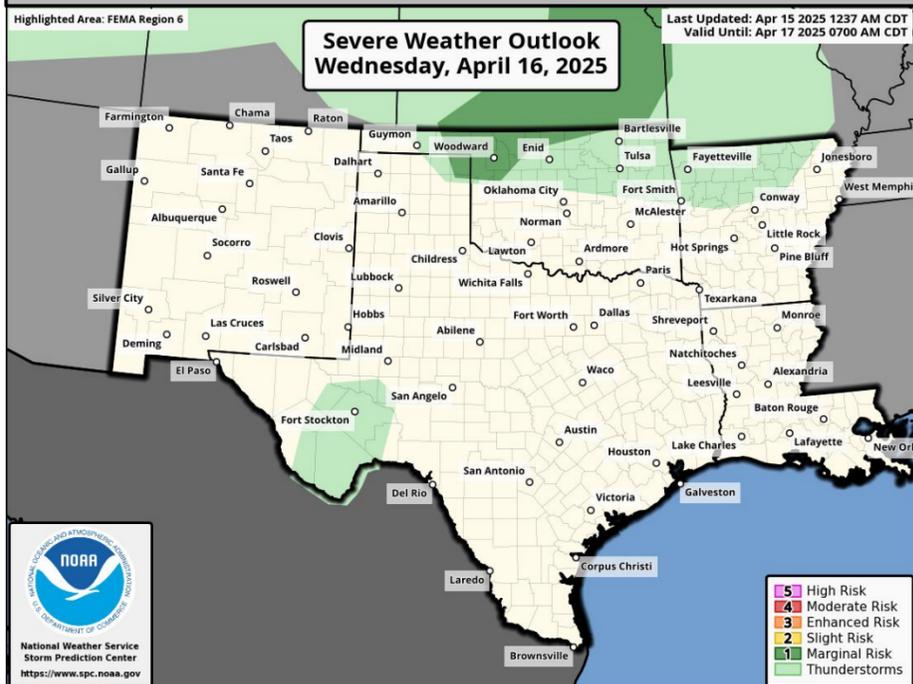
Forecast Rainfall



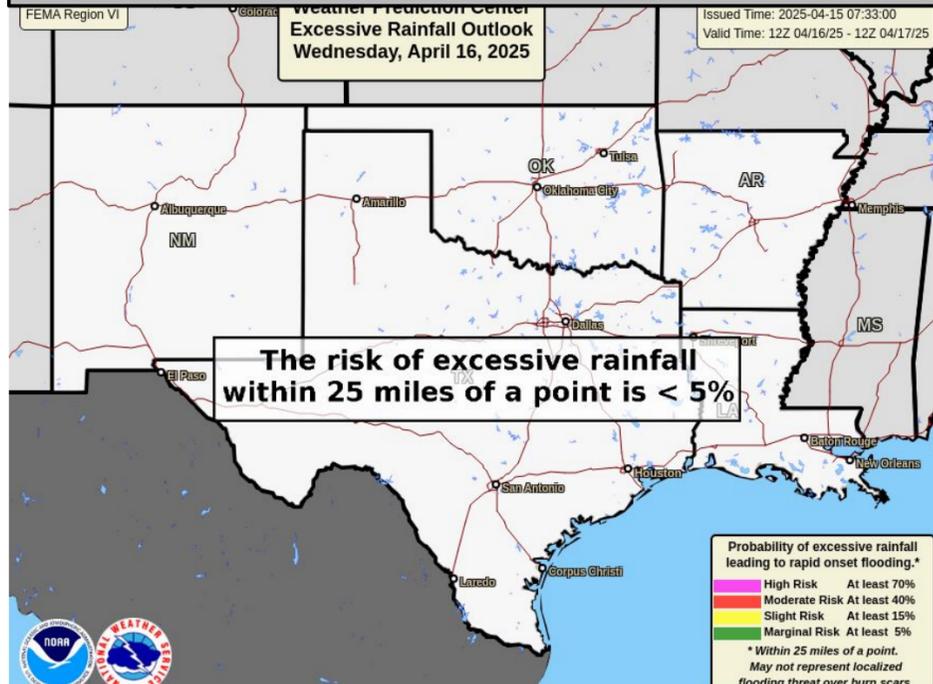
Elevated to critical (levels 1-2 of 3) fire weather conditions in NM, W TX, TX/OK Panhandles.

Marginal risk (level 1 of 5) of severe storms over NW OK.

Severe Weather Outlook

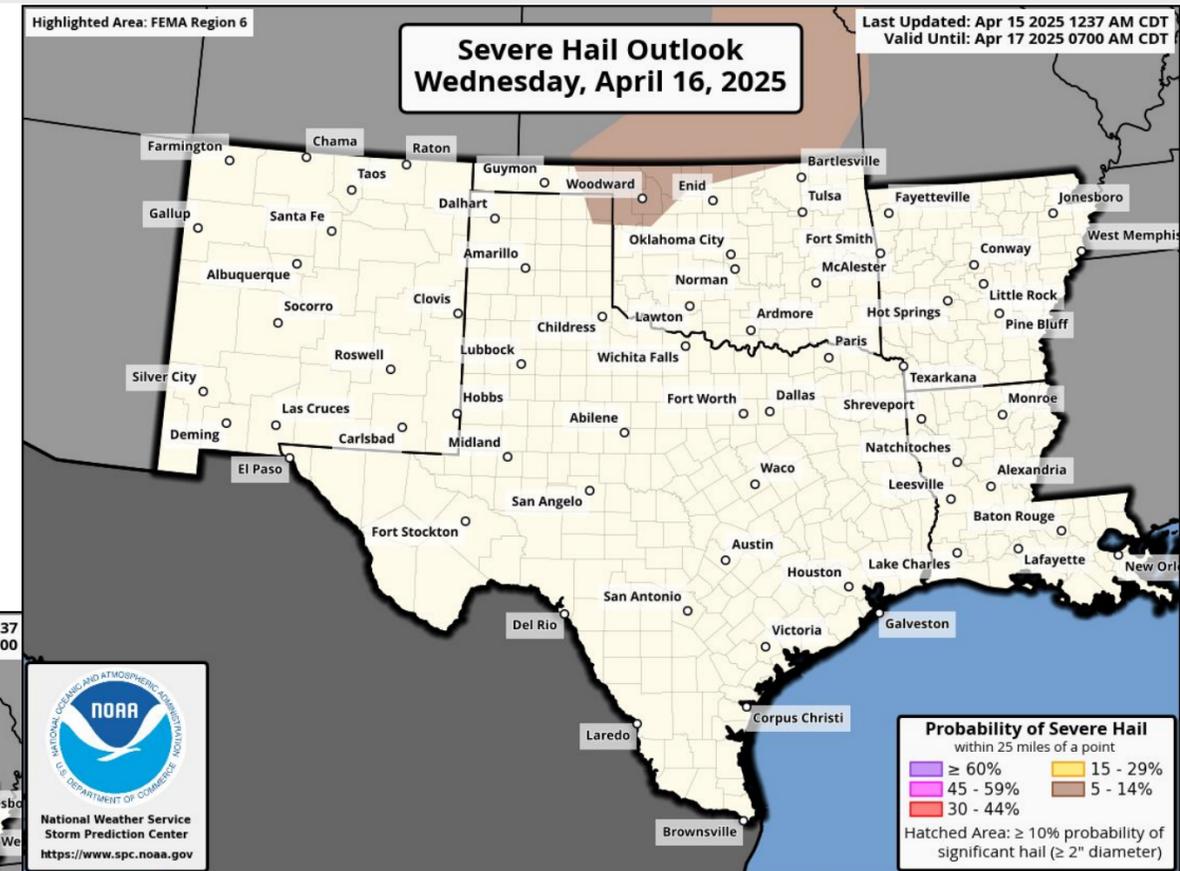
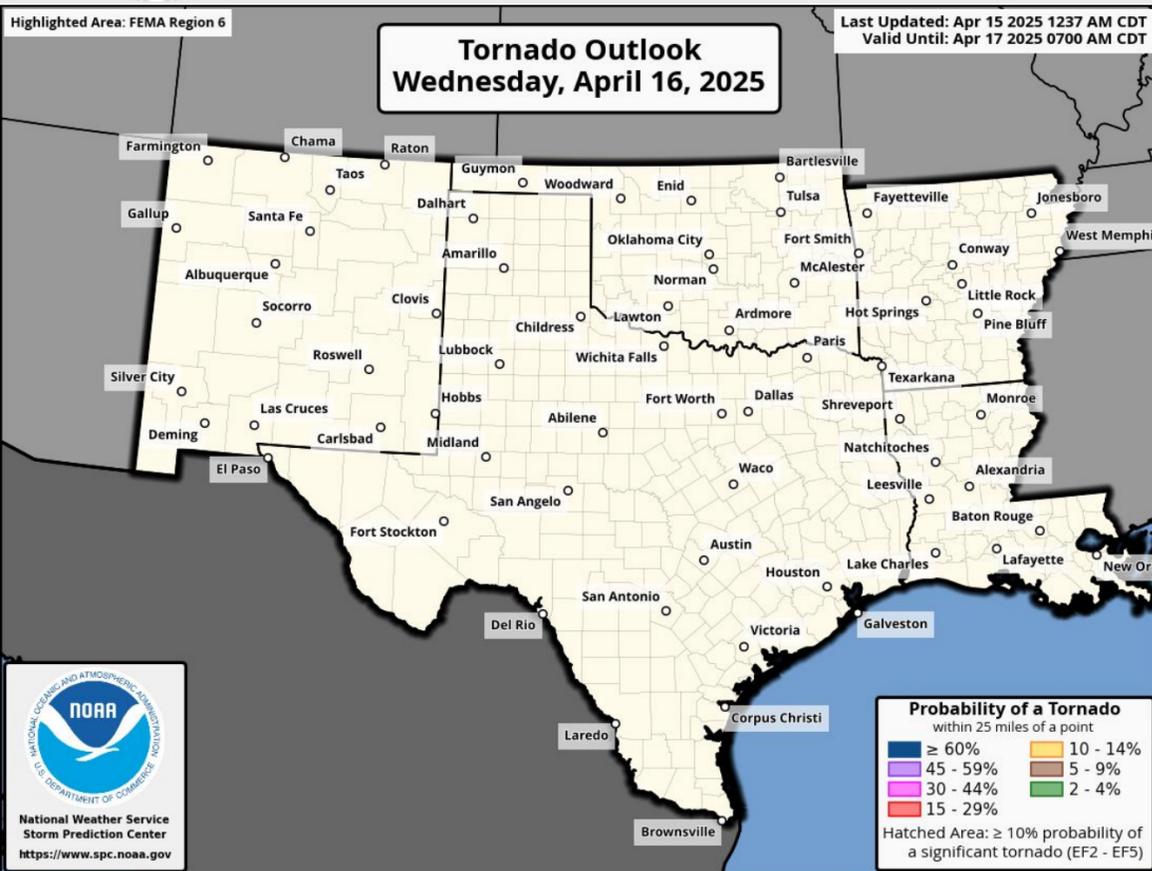


Excessive Rainfall Outlook



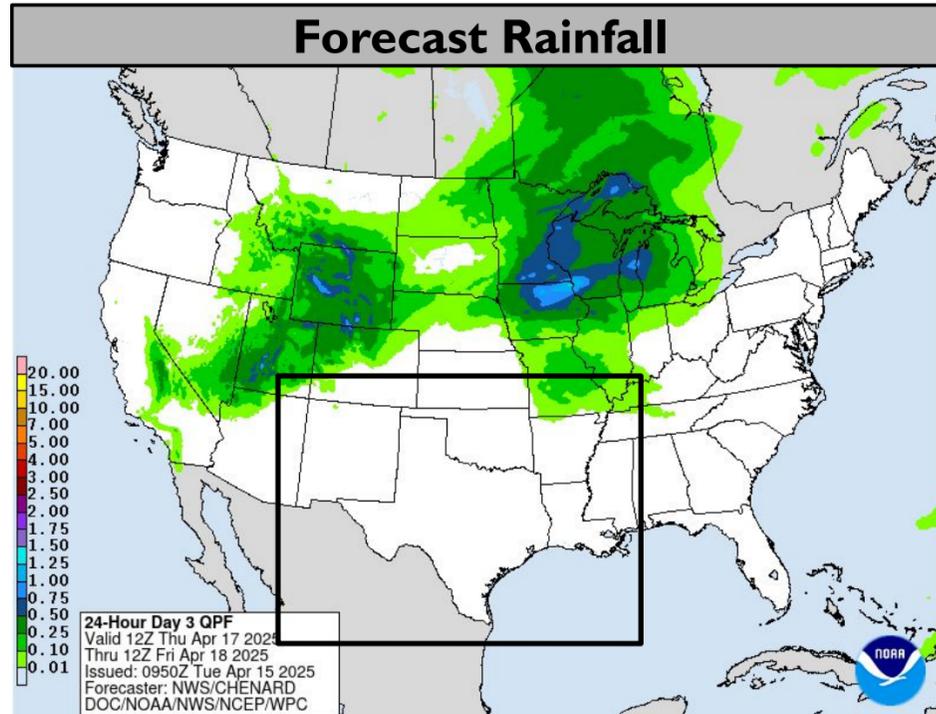
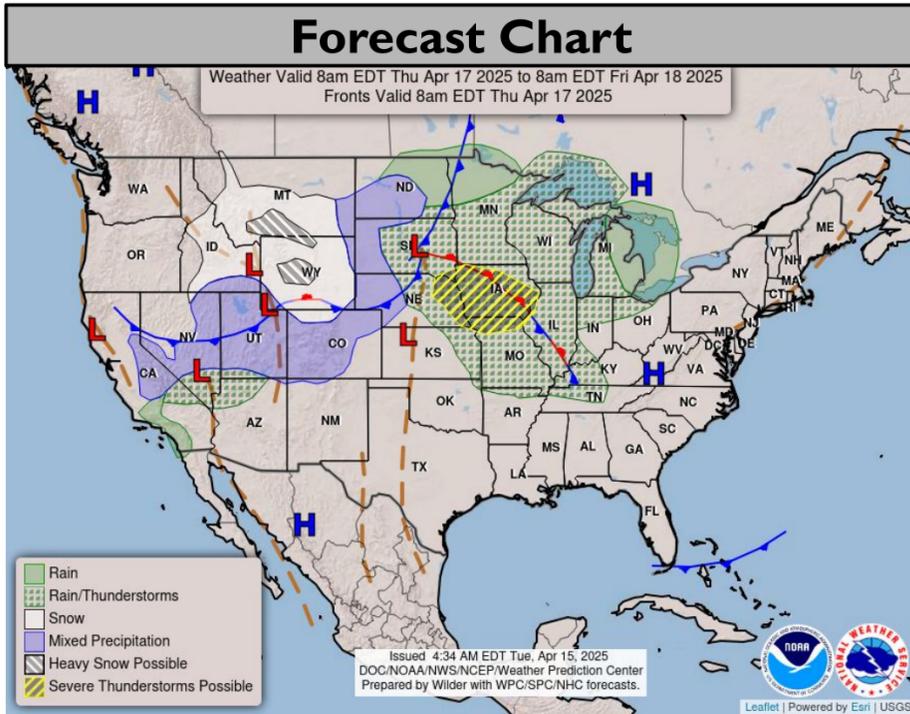


Tomorrow's Tornado & Severe Wind / Hail Probabilities

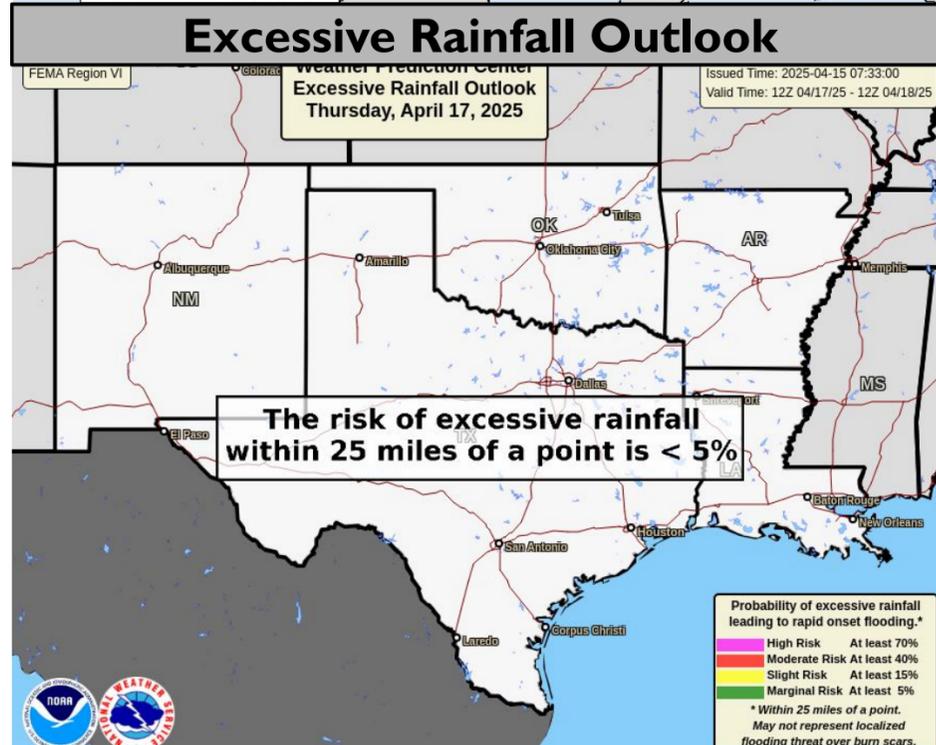
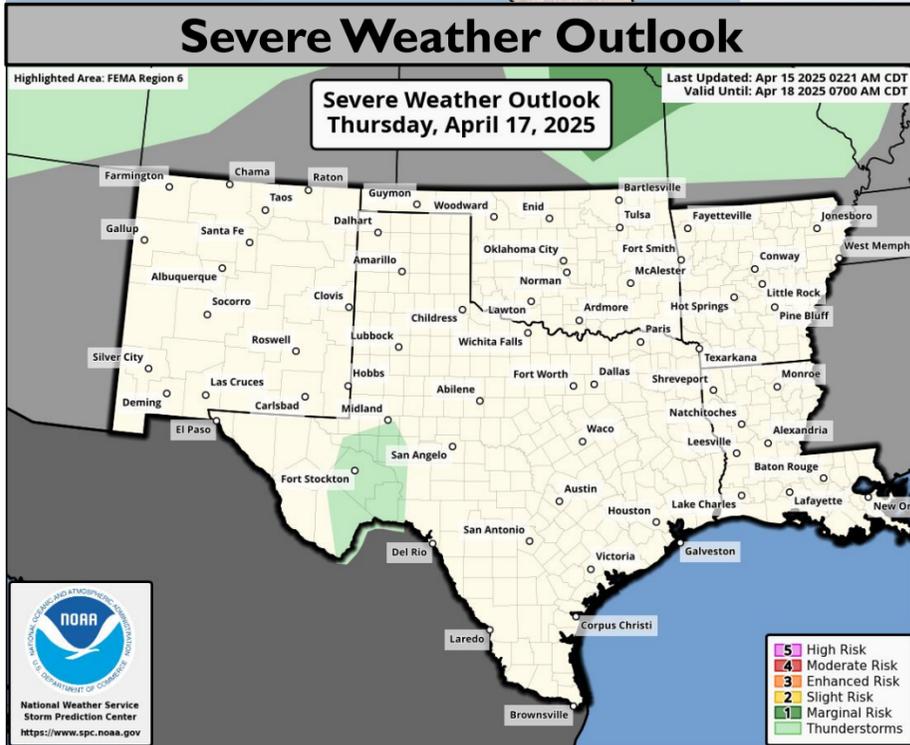




Thursday's Weather



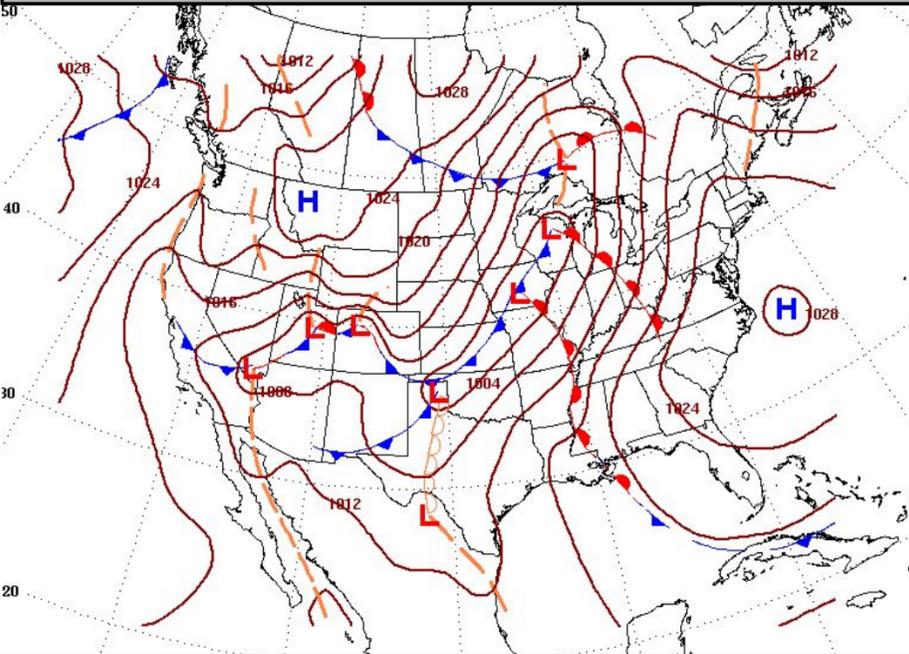
Elevated to Critical (levels 1-2 of 3) fire weather concerns in NM, TX/OK Panhandles, W TX, W OK.



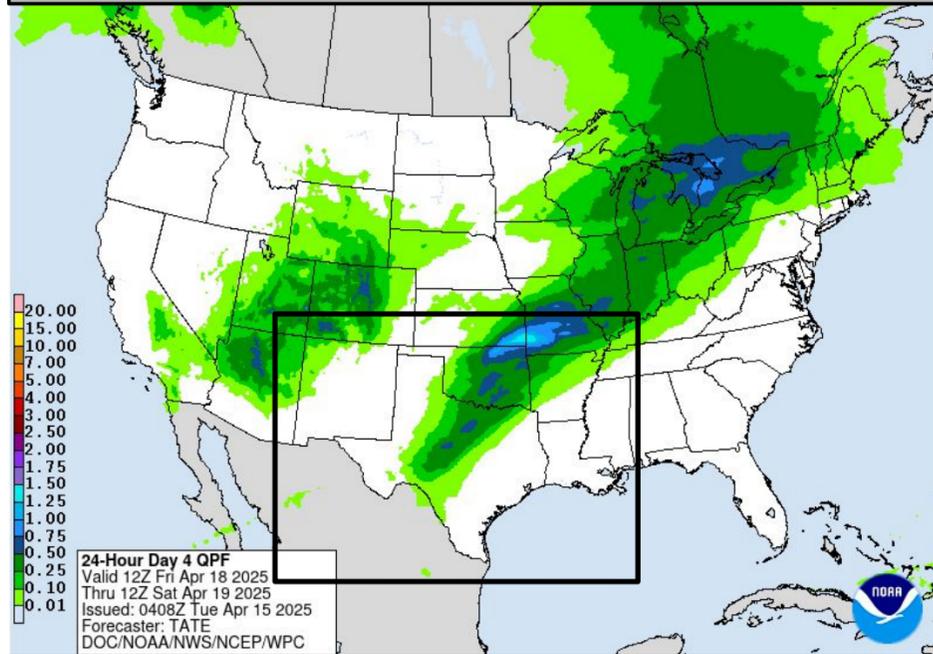


Friday's Weather

Forecast Chart



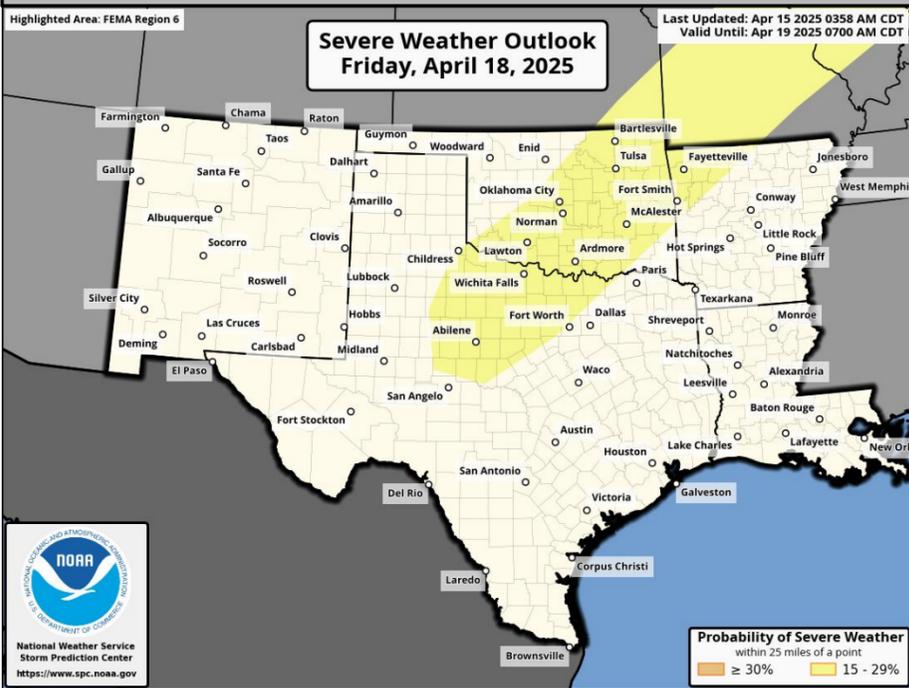
Forecast Rainfall



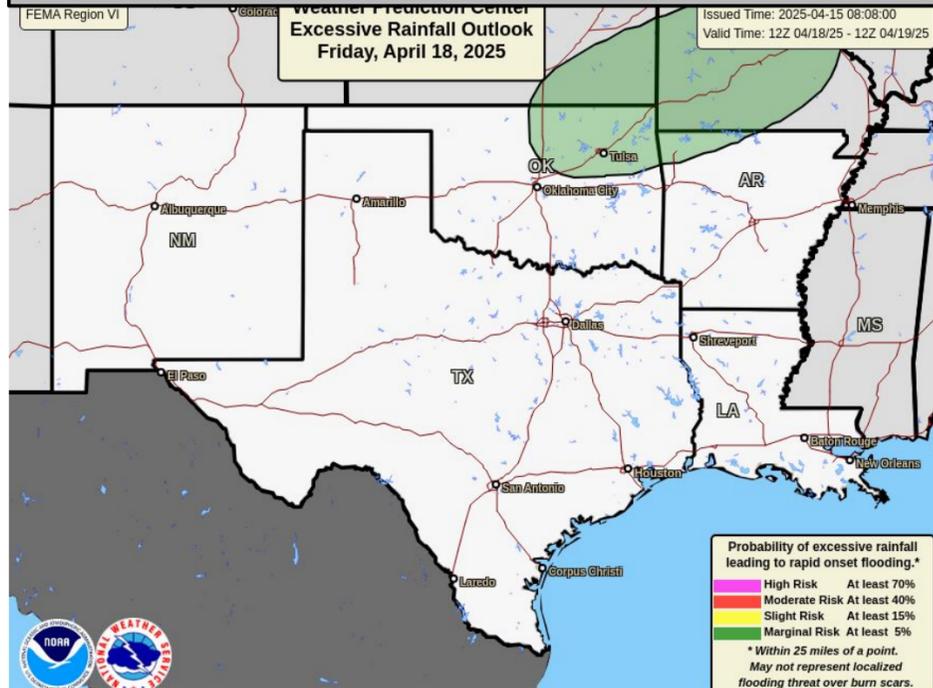
Slight (level 2 of 5) risk of severe storms in N/NW TX, OK, NW AR.

Elevated risk (level 1 of 3) of fire weather conditions over NM and WTX.

Severe Weather Outlook



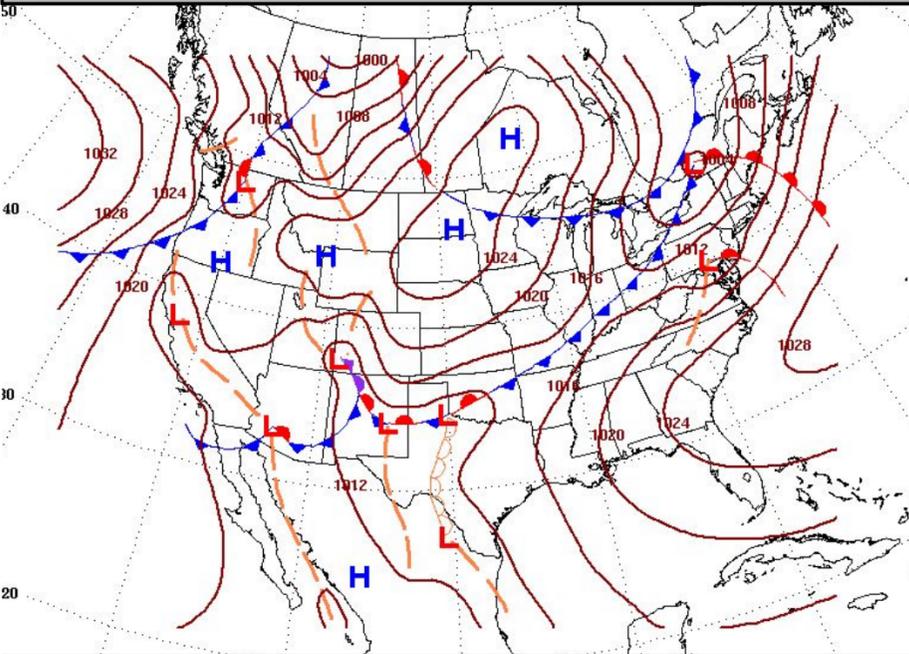
Excessive Rainfall Outlook



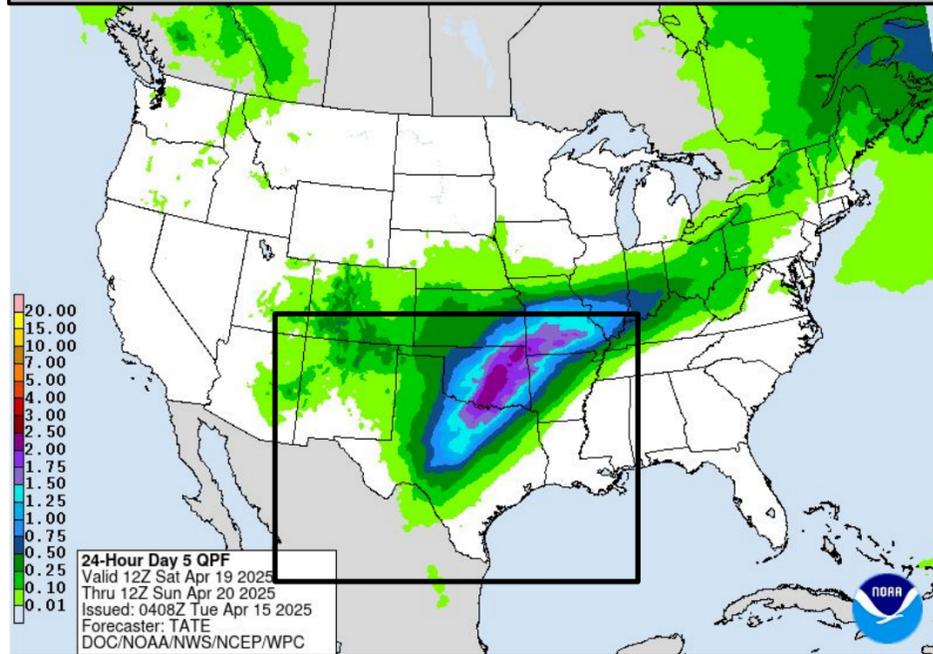


Saturday's Weather

Forecast Chart



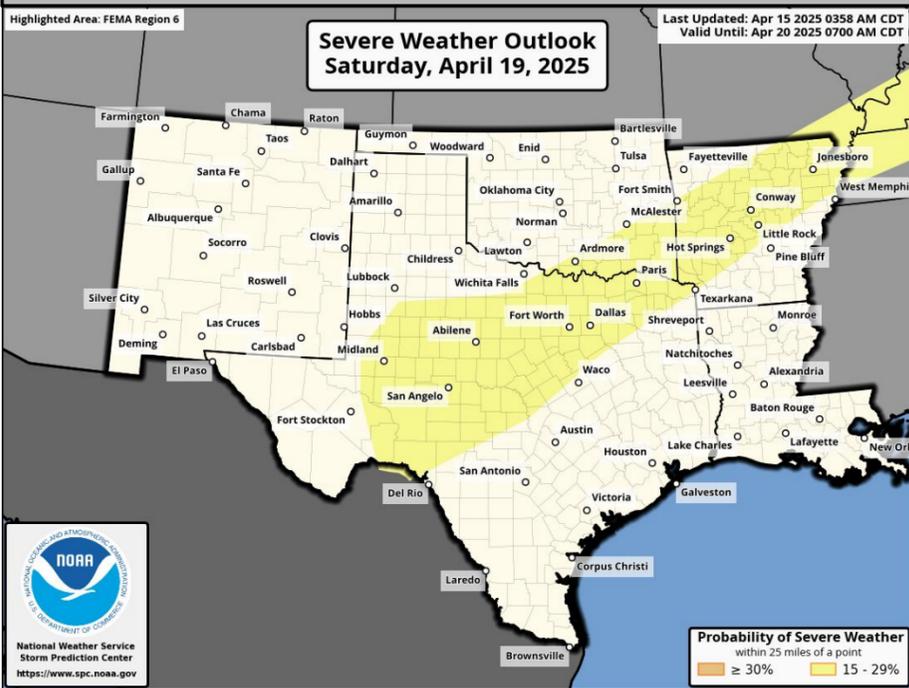
Forecast Rainfall



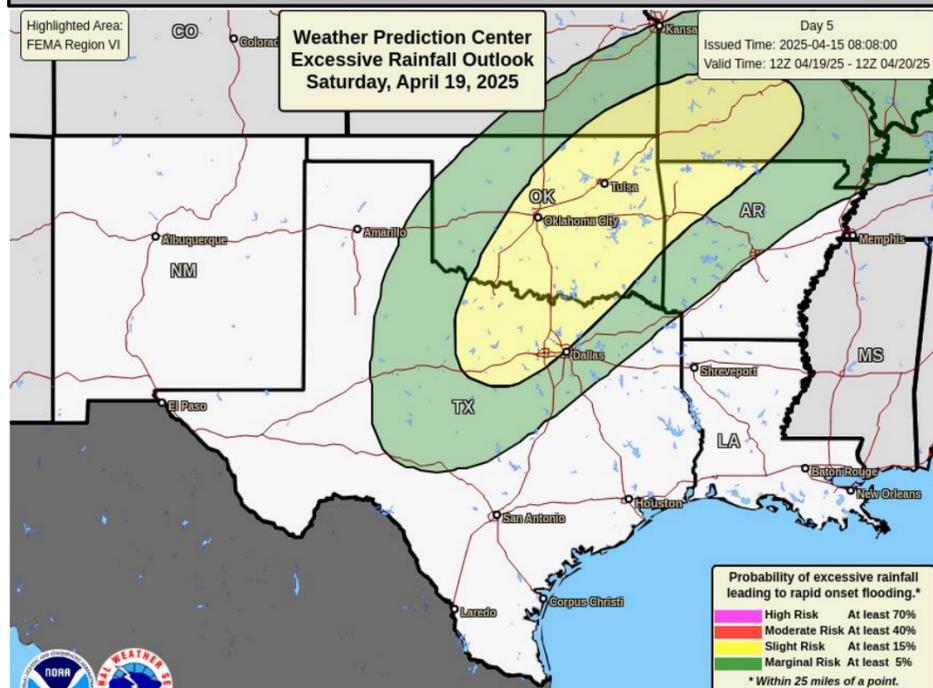
Slight risk (level 2 of 5) for severe storms over W/NTX, SE OK and AR

Slight risk (level 2 of 5) for flash flooding over OK, N/NW TX, and NW AR

Severe Weather Outlook



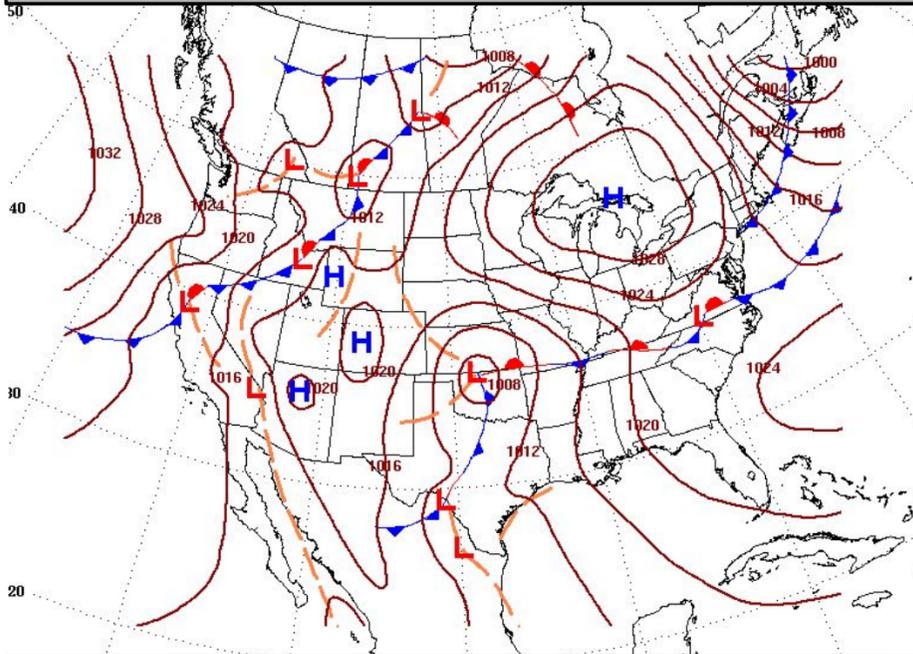
Excessive Rainfall Outlook



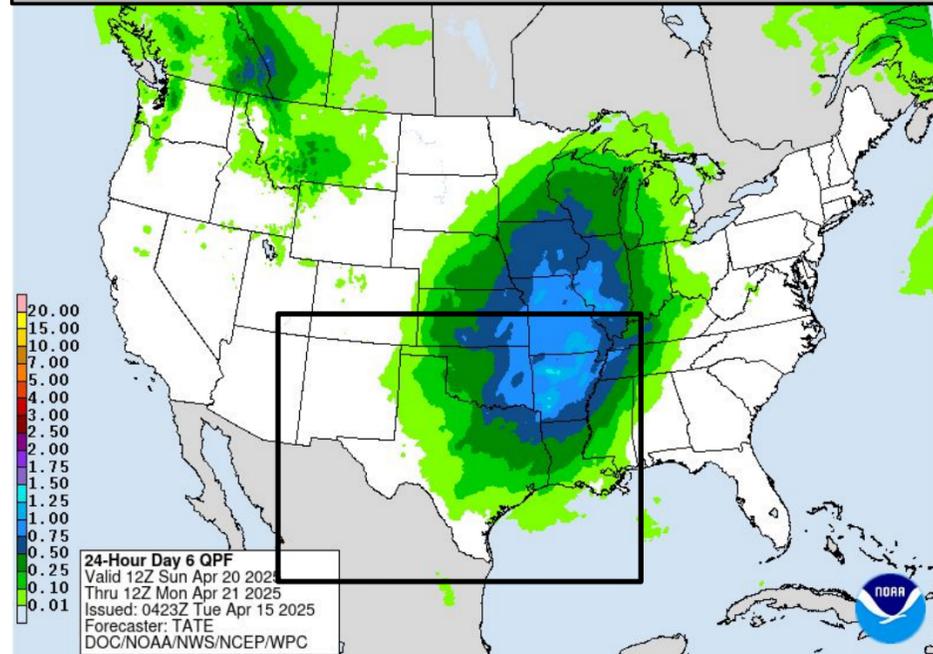


Sunday's Weather

Forecast Chart

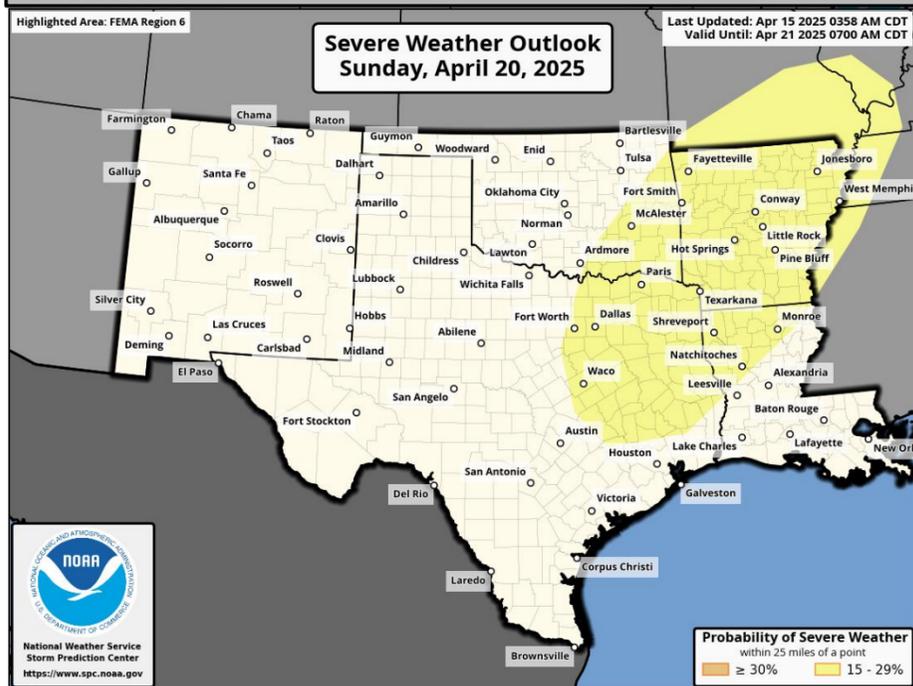


Forecast Rainfall



Slight risk (level 2 of 5) for severe storms over N/ETX, SE OK, NW LA and AR.

Severe Weather Outlook

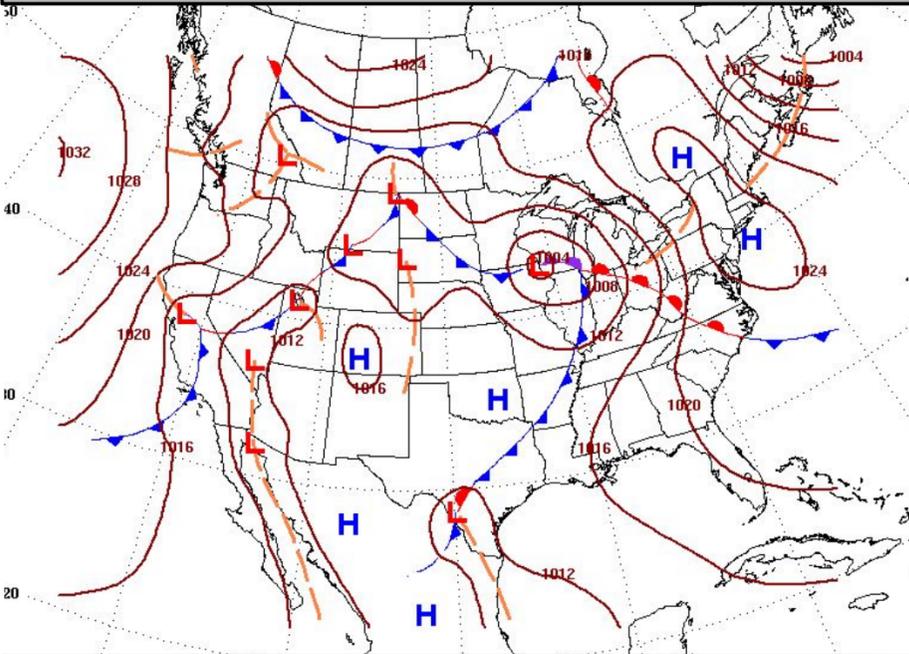


Excessive Rainfall Outlooks not available beyond Day 5

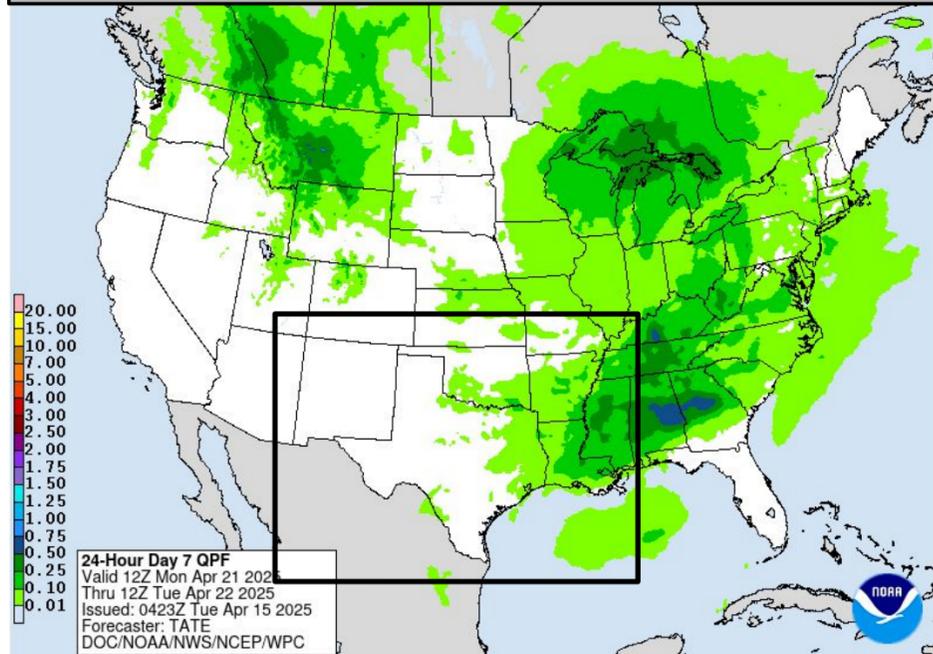


Monday's Weather

Forecast Chart

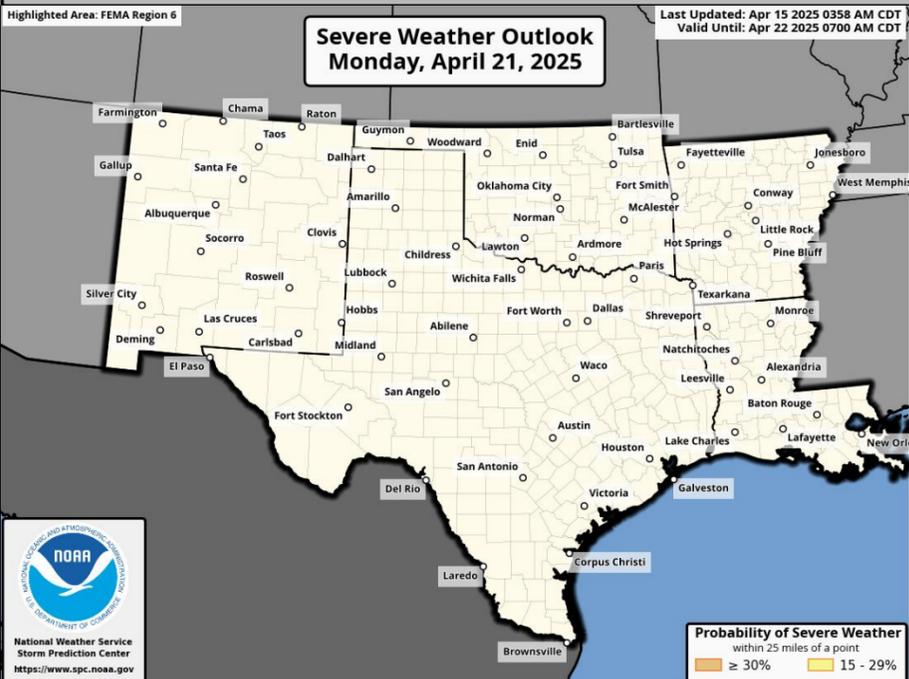


Forecast Rainfall



No significant weather expected.

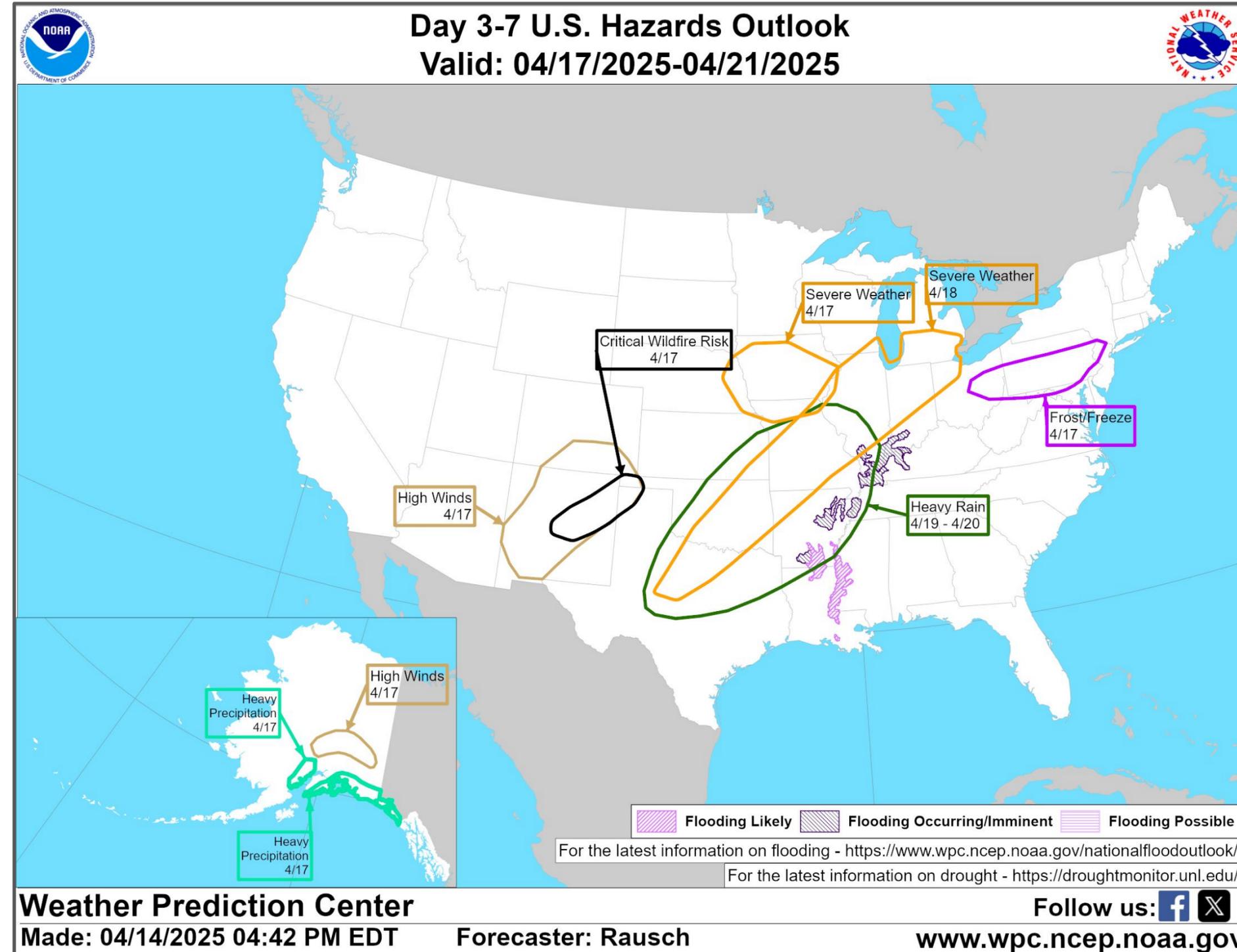
Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5



“Day 3-7” Hazards Outlook



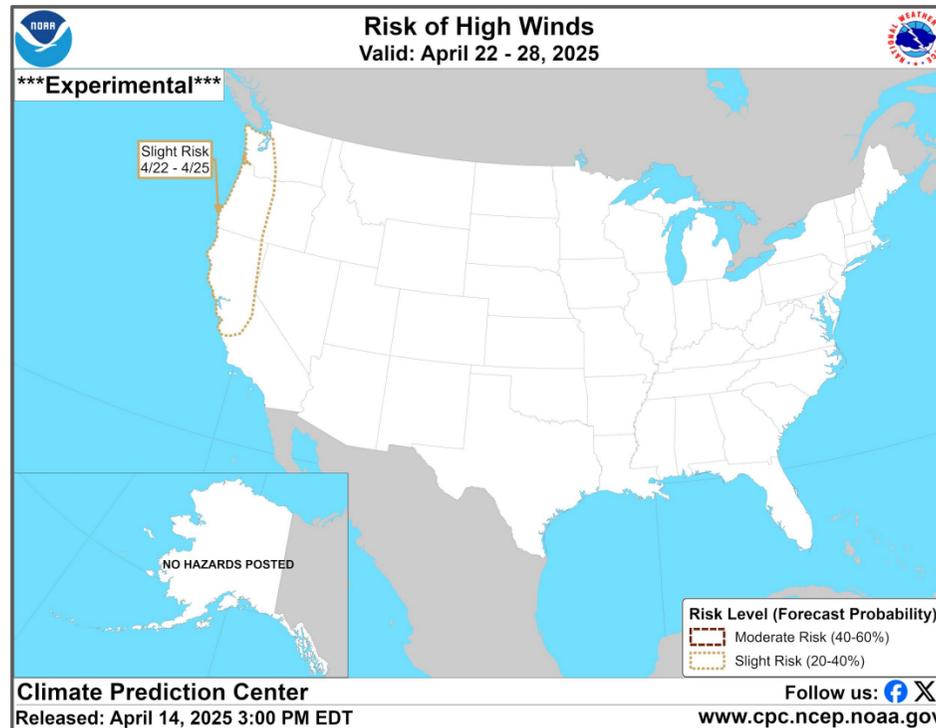
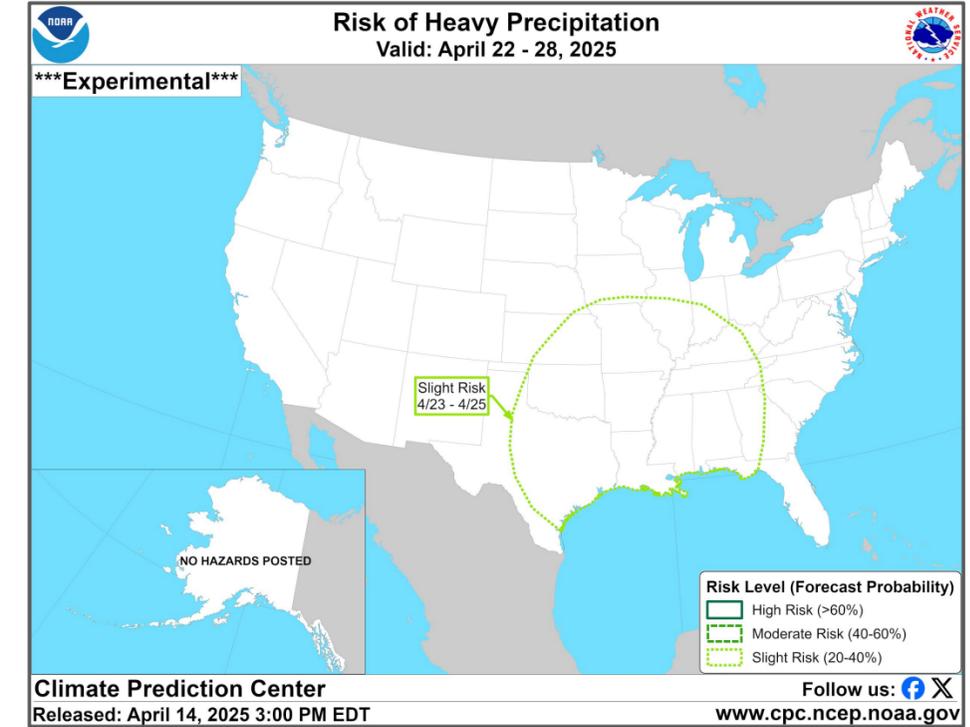
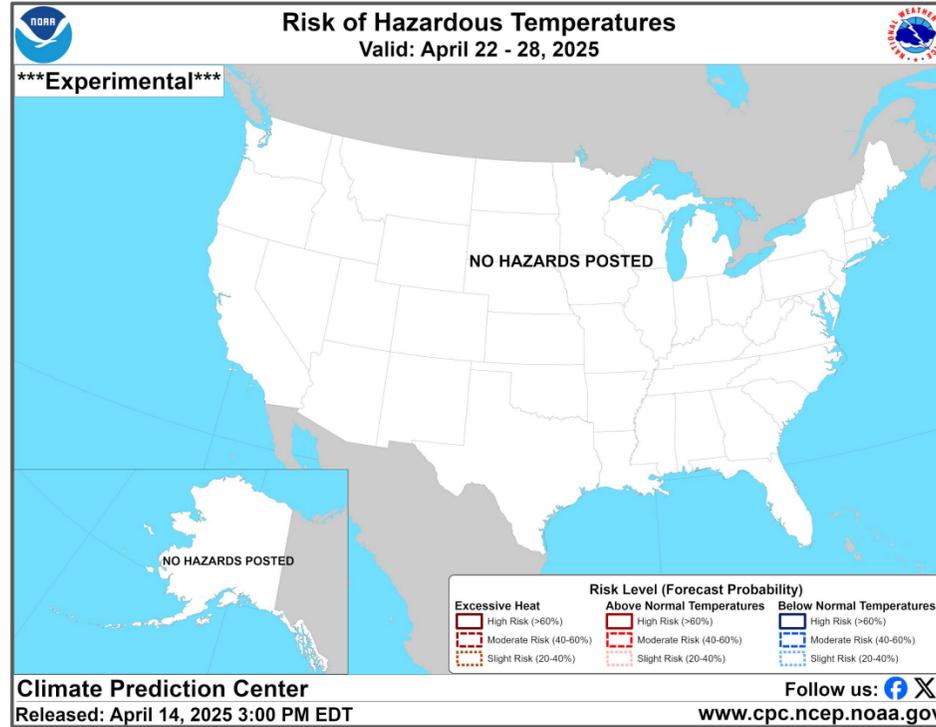
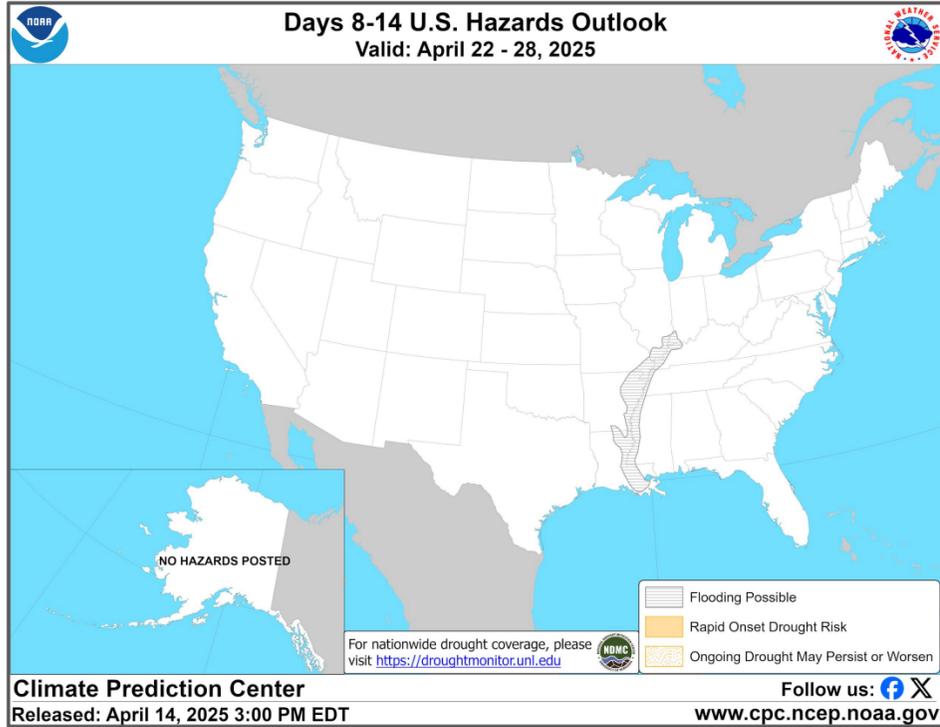
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

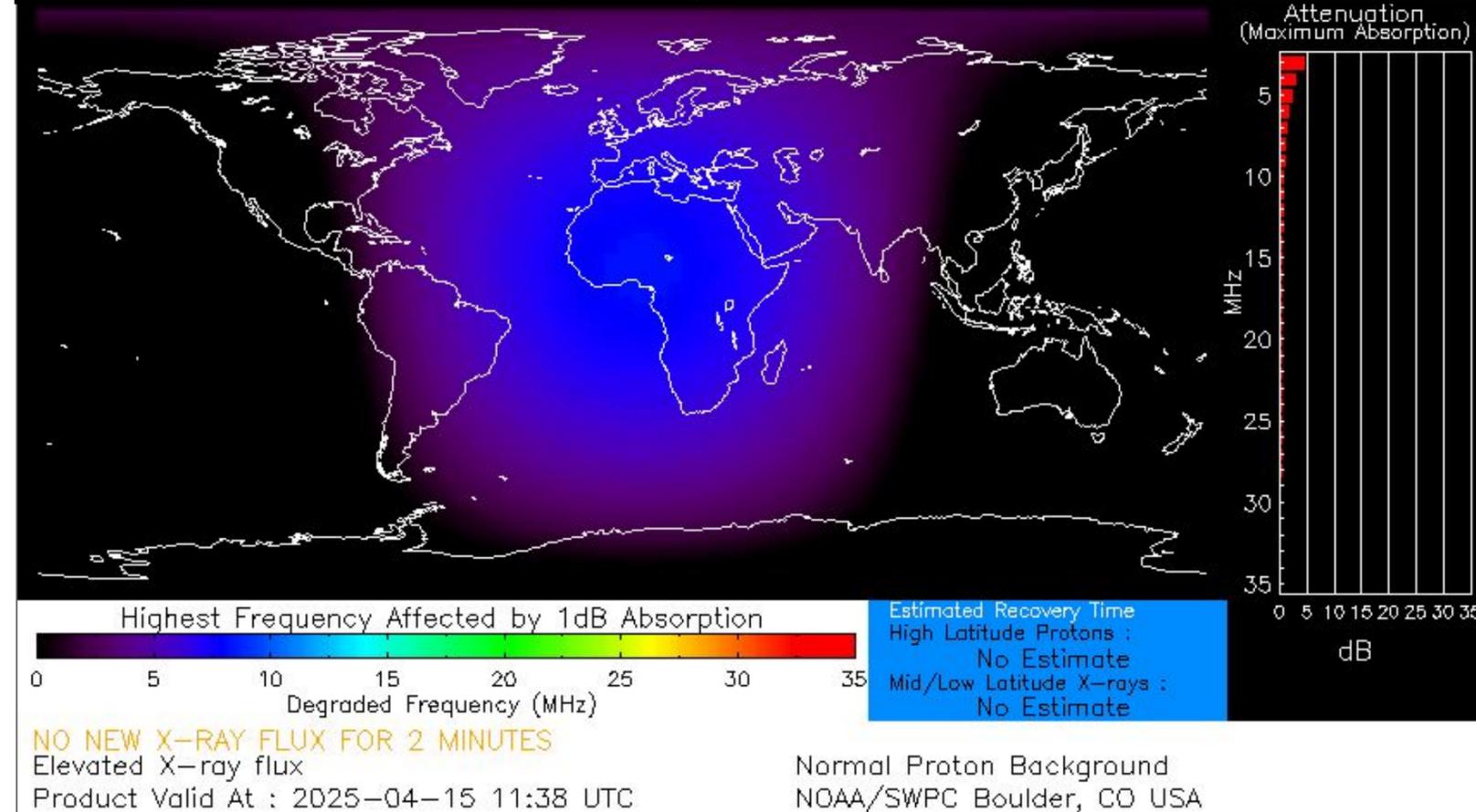
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



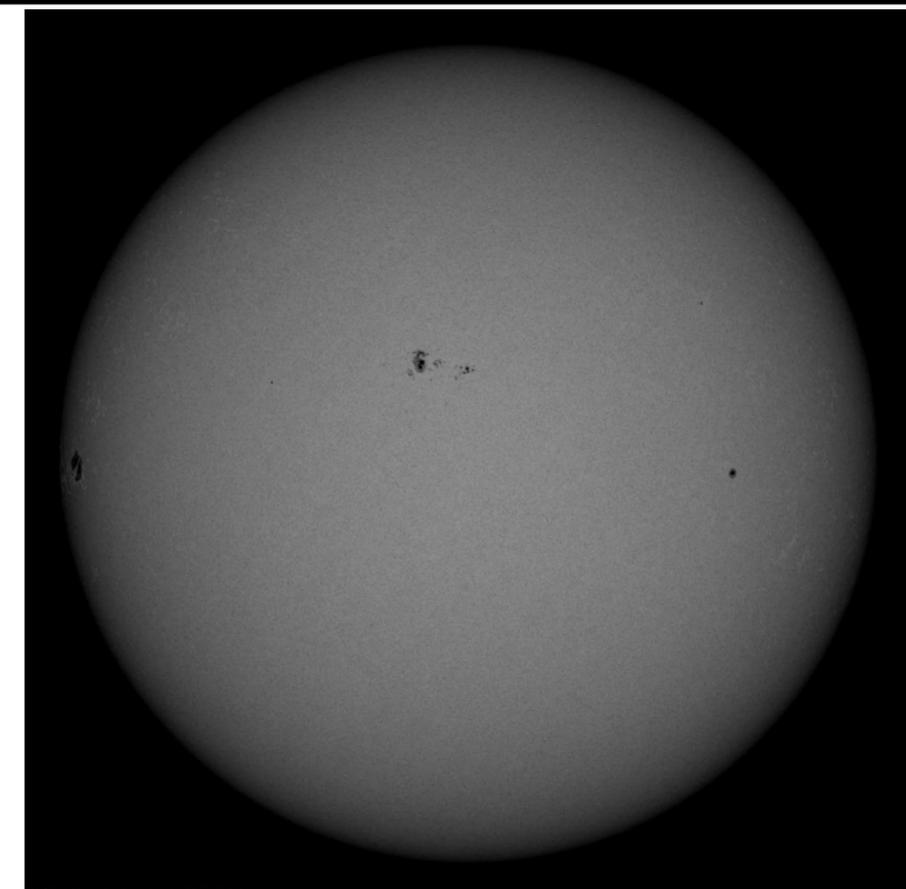
Space Weather 3-Day Forecast

| | Tuesday, Apr 15 | Wednesday, Apr 16 | Thursday, Apr 17 |
|--------------------------------------|--------------------------------|---|--------------------------------|
| Geomagnetic Storms | Active (Max Kp = 4) | Moderate Storm (G2) (Max Kp = 6) | Active (Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 10% | 10% | 5% |
| Radio Blackout (R1-R2) | 80% | 75% | 60% |
| Radio Blackout (R3-R5) | 15% | 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 | <p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p> | <p>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</p> | <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 | <p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p> | <p>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</p> | <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 | <p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p> | <p>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</p> | <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 | <p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p> | <p>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</p> | <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 | <p style="text-align: center;">Extreme</p> <p>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</p> | <p>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</p> | <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



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