



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday, July 22, 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) for NM, Far W TX today.
 - Marginal risk (level 1 of 4) for NM, TX/OK Panhandles, SE LA tomorrow; in NE NM, NW OK, S LA Thursday; and SE TX, S LA Friday.
 - Burn Scar flash flooding in NM: Moderate to major risk (levels 2-3 of 4) through Wednesday with minor to moderate (levels 1-2 of 4) risk Thursday. Minor risk (level 1 of 4) Friday.
- **Heat:** Heat advisories over E OK, AR, LA, E TX today, with an Extreme Heat Warning for heat index temperatures of 110-115 F over portions of AR and LA. Heat is expected to increase across the Region this week and into the weekend.
- **Tropical:** The disturbance over the Tropical Atlantic now has a near 0% chance of development in the next 48 hours, and the next 7 days. No impacts to FEMA 4 are expected.





FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Jul 22	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25	Saturday, Jul 26	Sunday, Jul 27	Monday, Jul 28
Severe Storms							
Heavy Rain / Flash Flooding	NM, Far W TX	NM, TX/OK Panhandles, SE LA	NE NM, NW OK, S LA	SE TX, S LA	S NM		NM, AR, LA
Burn Scars	NM	NM	N NM	NM			
			S NM				
Tropical							
Heat	E OK, AR, LA, ETX	OK, AR, LA, ETX	OK, ETX, LA, AR	OK, ETX, LA, AR	Most of FEMA 6	Most of FEMA 6	Most of FEMA 6
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
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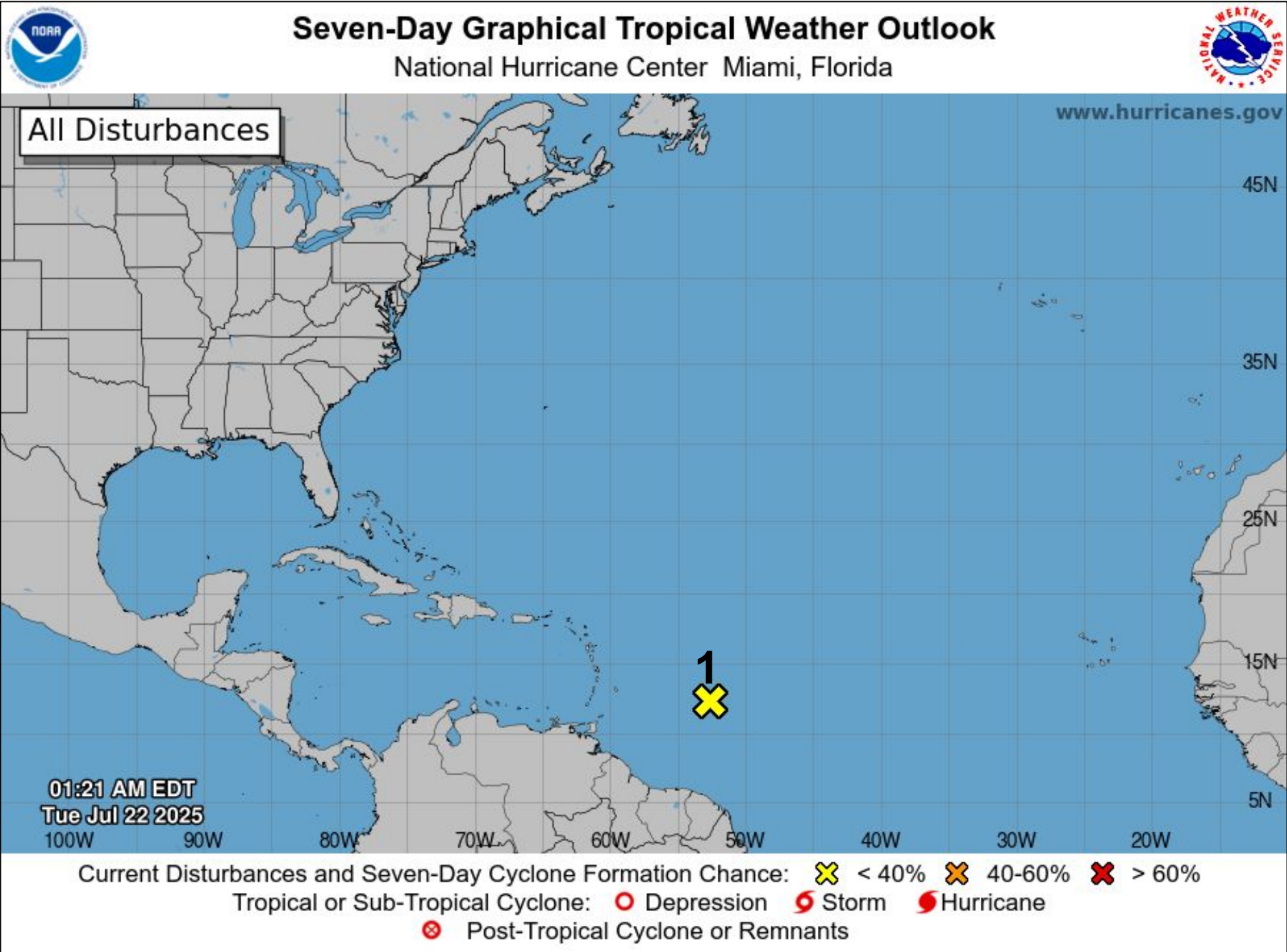
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Near 0 %	None expected.

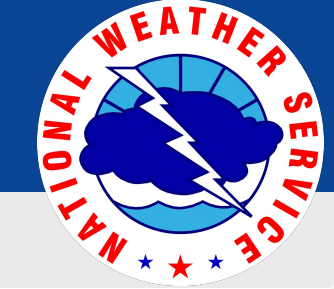
Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



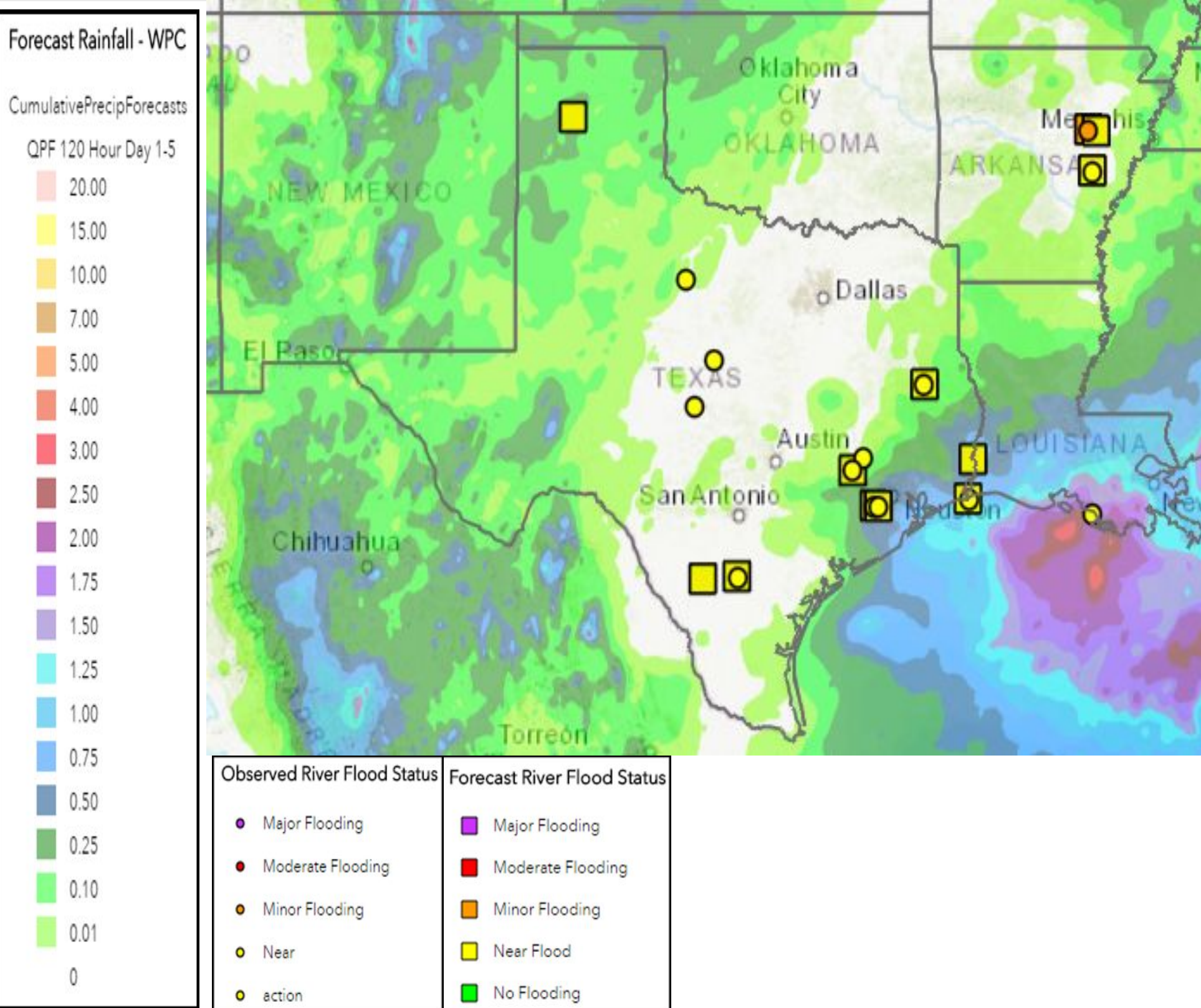
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



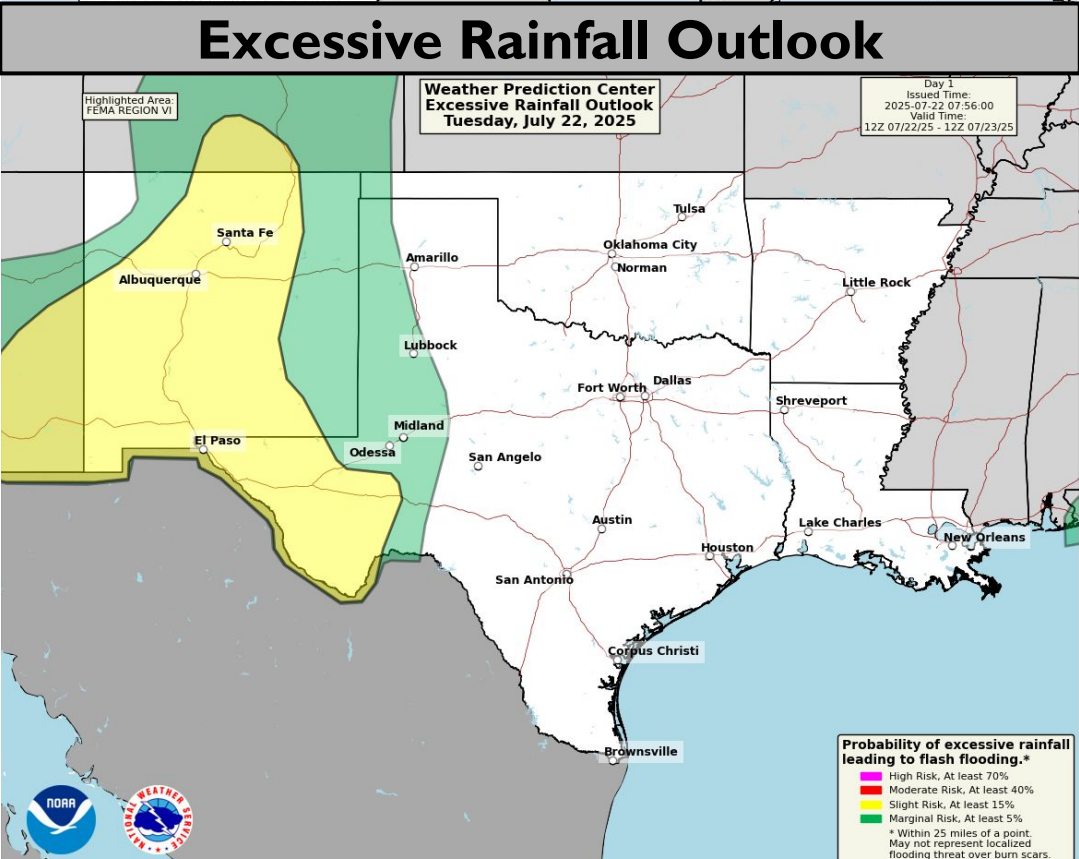
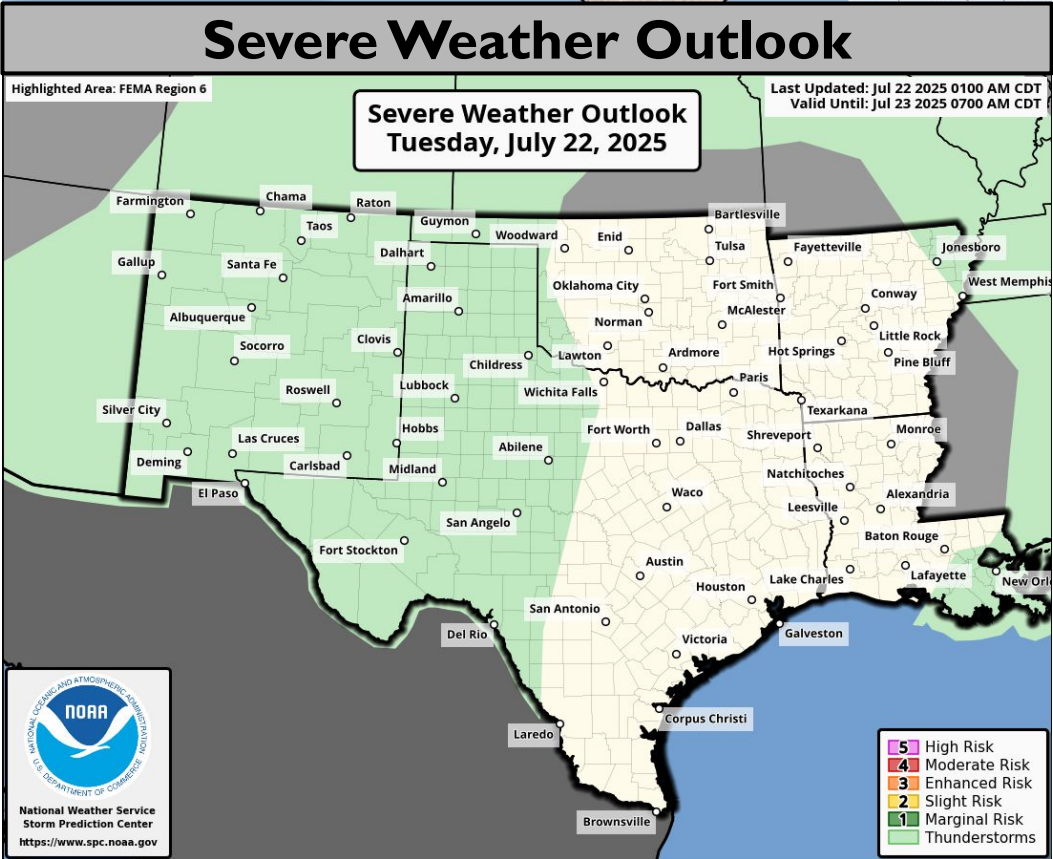
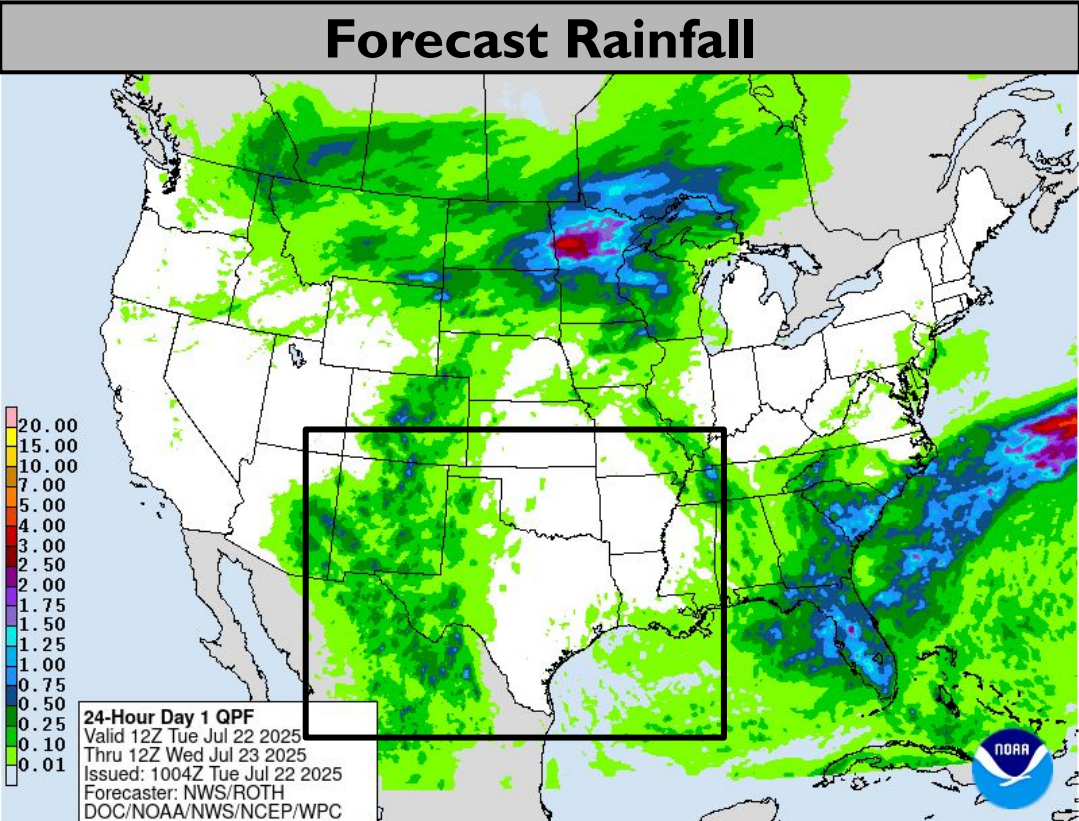
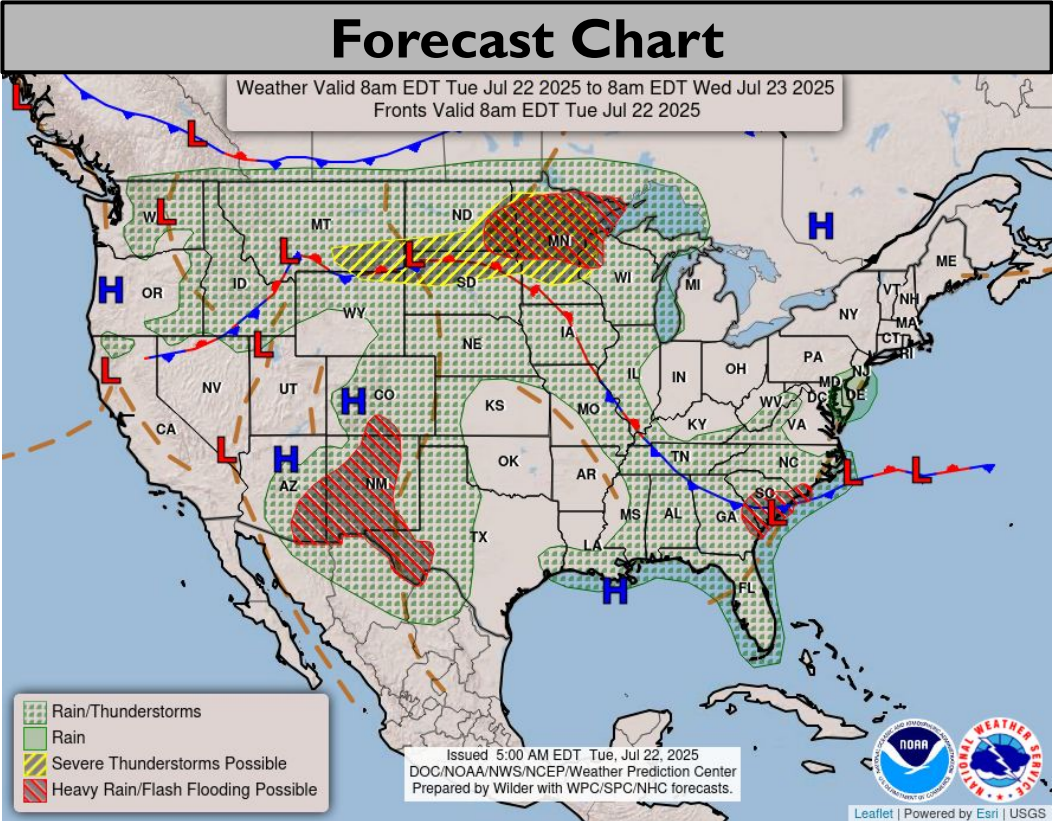
Isolated minor river flooding in E AR continues. Rural secondary crossings, roadways, and croplands will be flooded.

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



Afternoon highs feeling like 105-115 F in parts of E OK, AR, LA, ETX .

Slight risk (level 2 of 4) for flash flooding in NM and Far W TX. Rainfall rates of 1-2” per hour in the most intense storms.

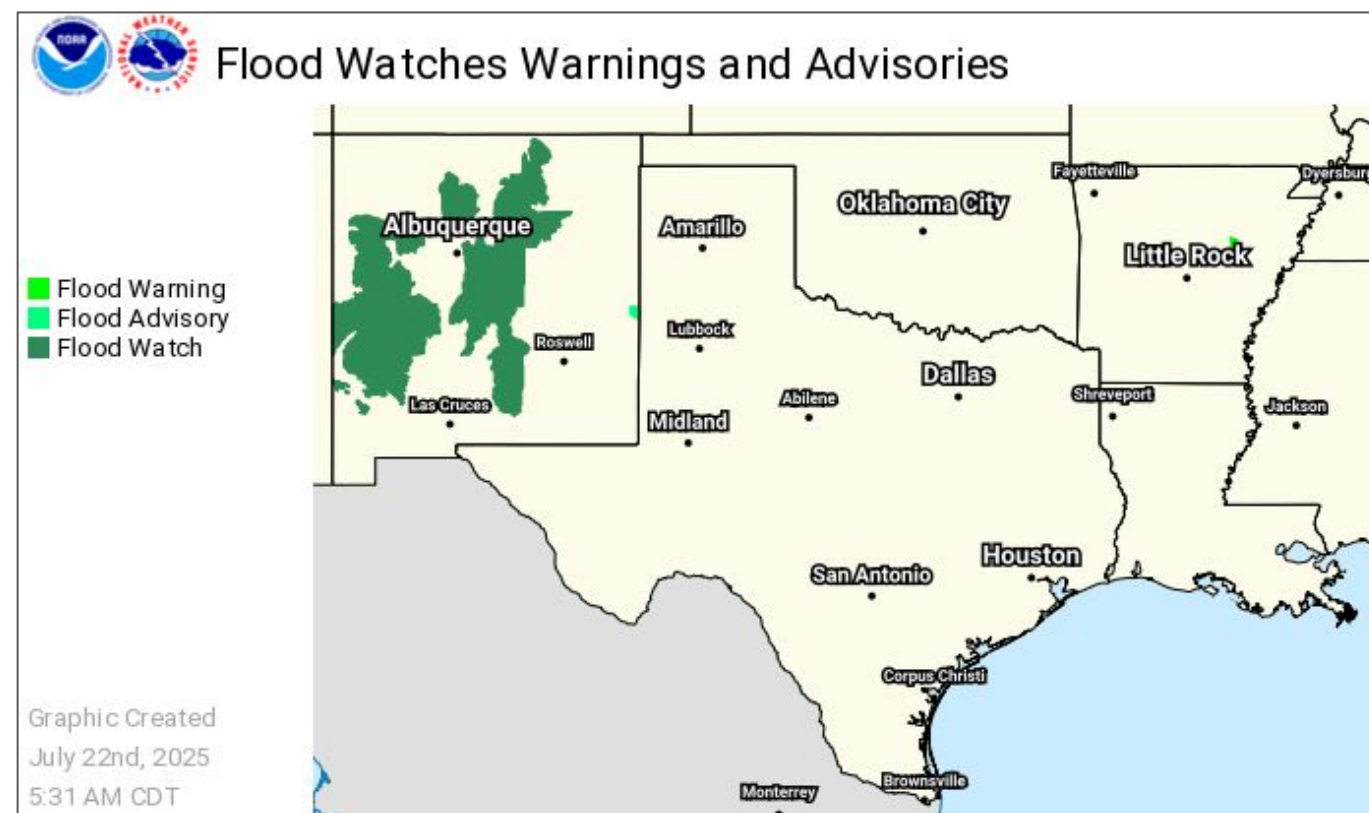
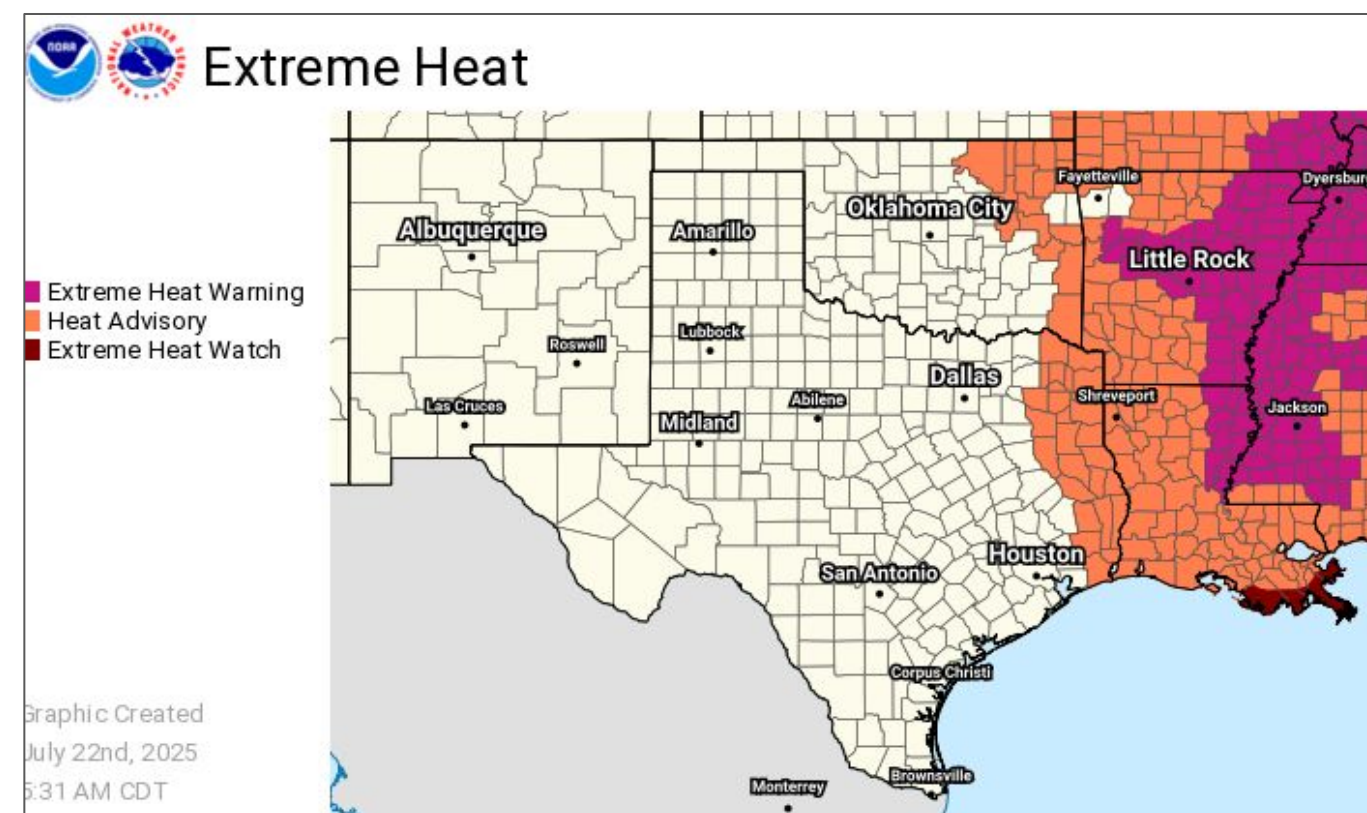
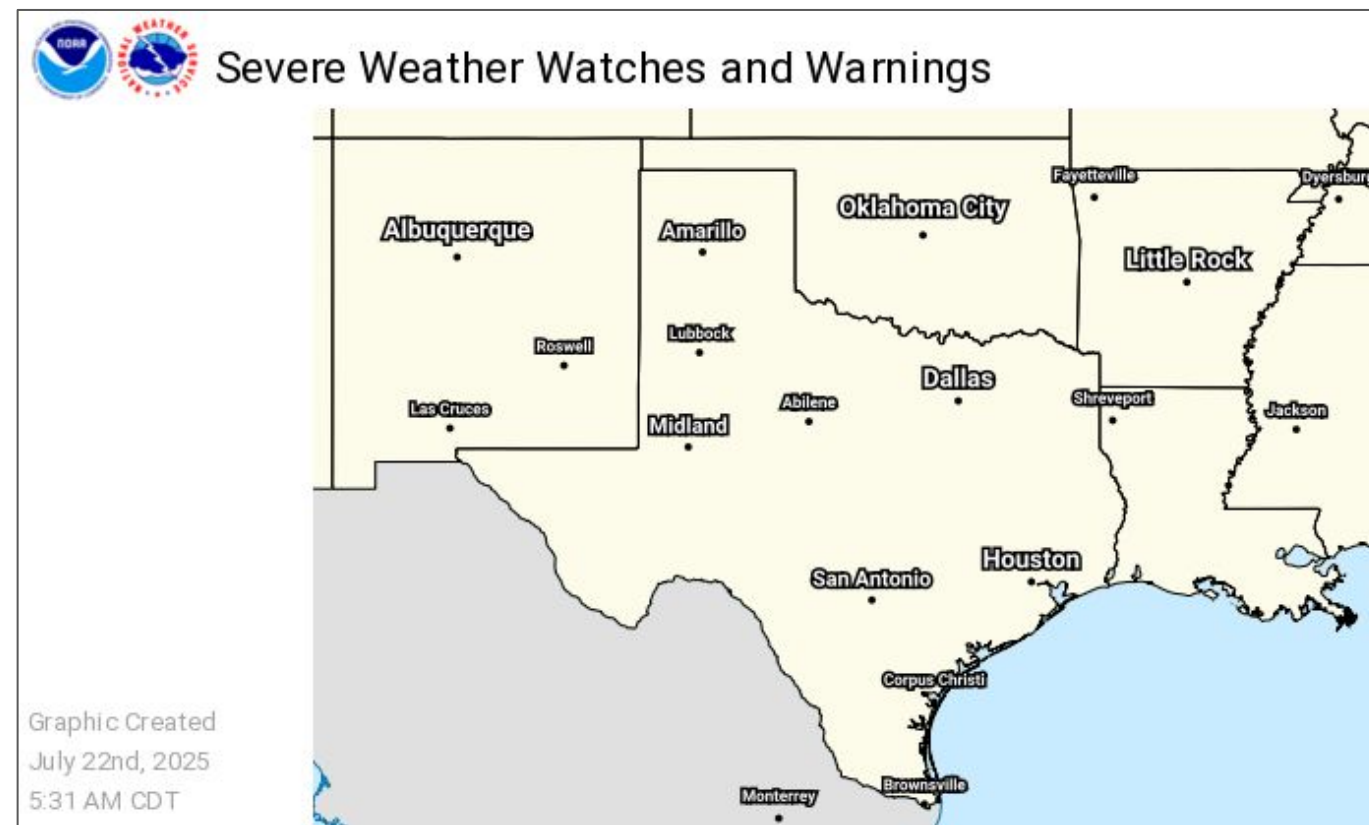
****Burn Scar Flash Flooding information on Burn Scar Matrix slides****





Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Heat Advisories for E OK, AR, E TX, and LA today. Temps feel as hot as 105-110 F. Extreme Heat Warnings in portions of AR and LA. Temps feel as hot as 110-115 F.

Flood Watch for NM from 1 PM CDT through 11 PM CDT, including Burn Scars. Rainfall rates of 1-2 inches per hour may trigger debris flow flooding.

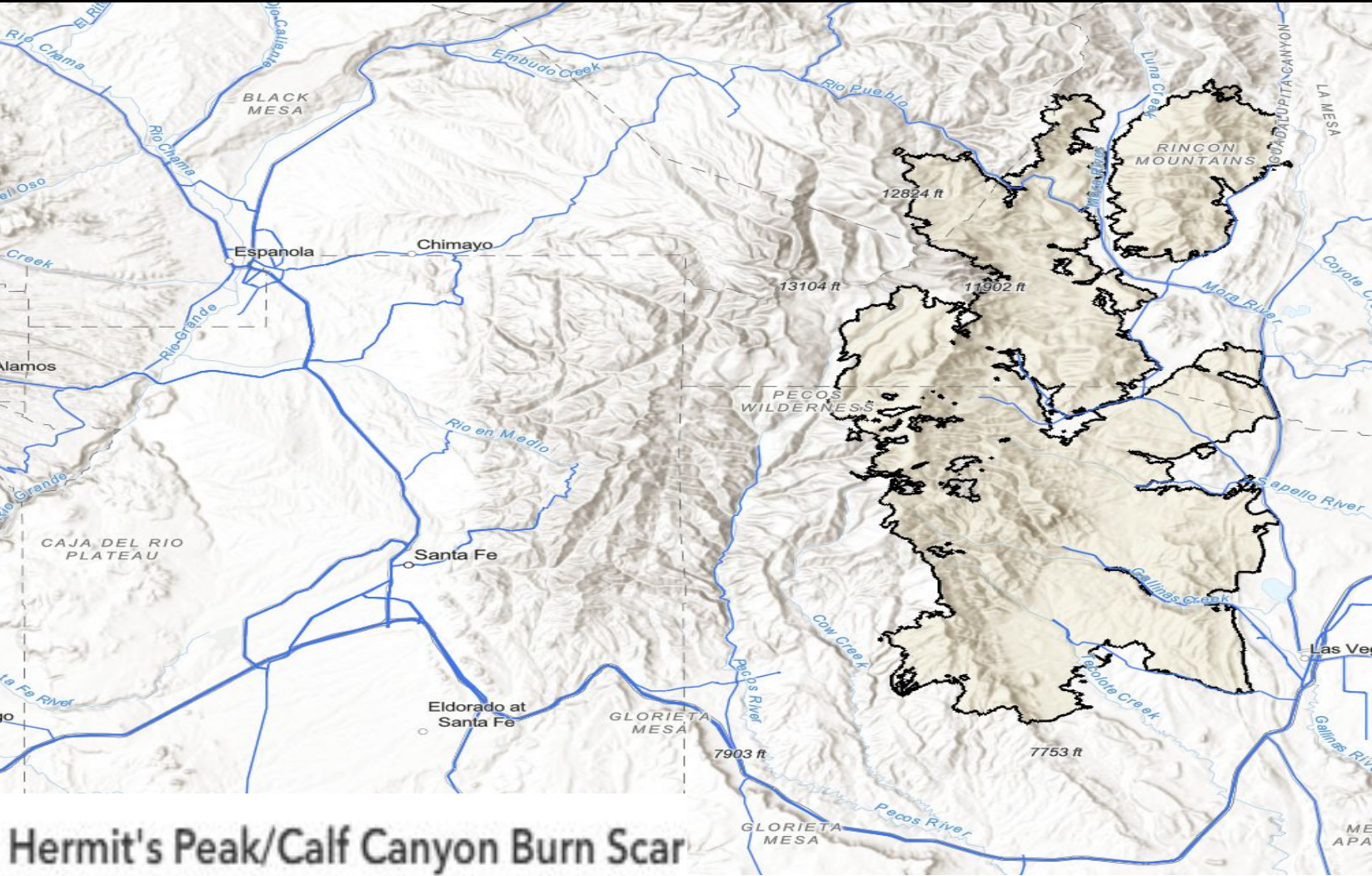




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Tuesday, Jul 22	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25
Flash Flooding	Major	Moderate	Moderate	Minor
Timing - CDT	1pm-11pm	Afternoon/Evening	Afternoon/Evening	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.	

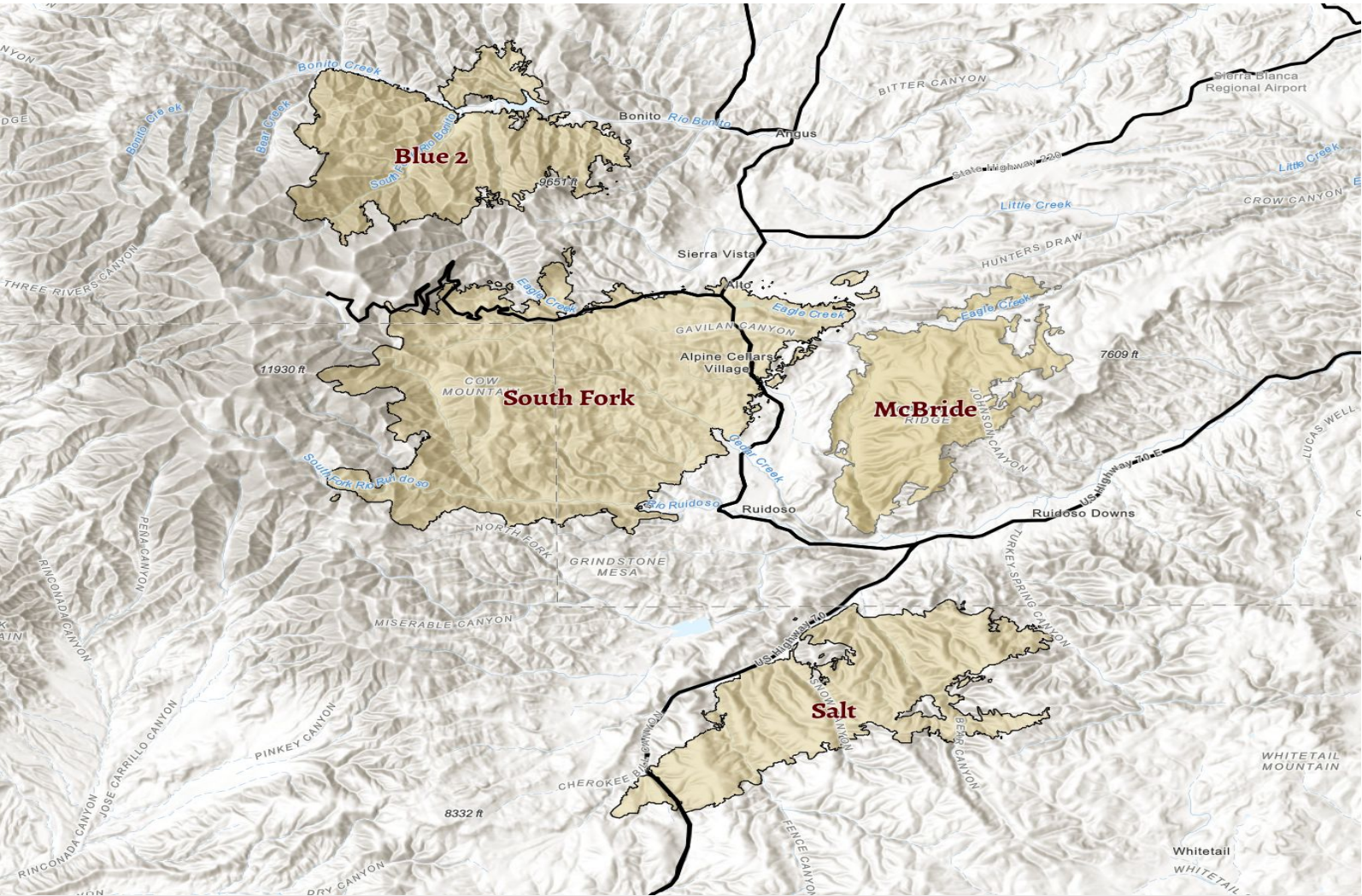




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Tuesday, Jul 22	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25
Flash Flooding	Major	Moderate	Minor	Minor
Timing - CDT	1 pm-11 pm	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening

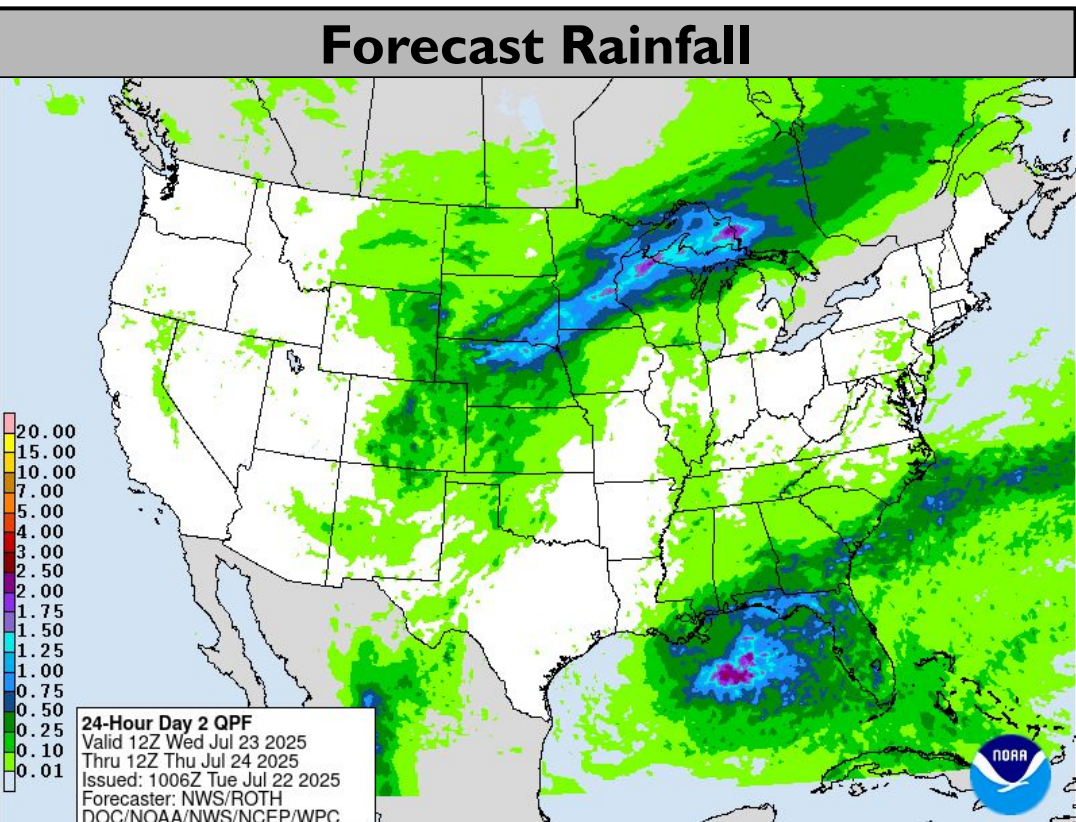
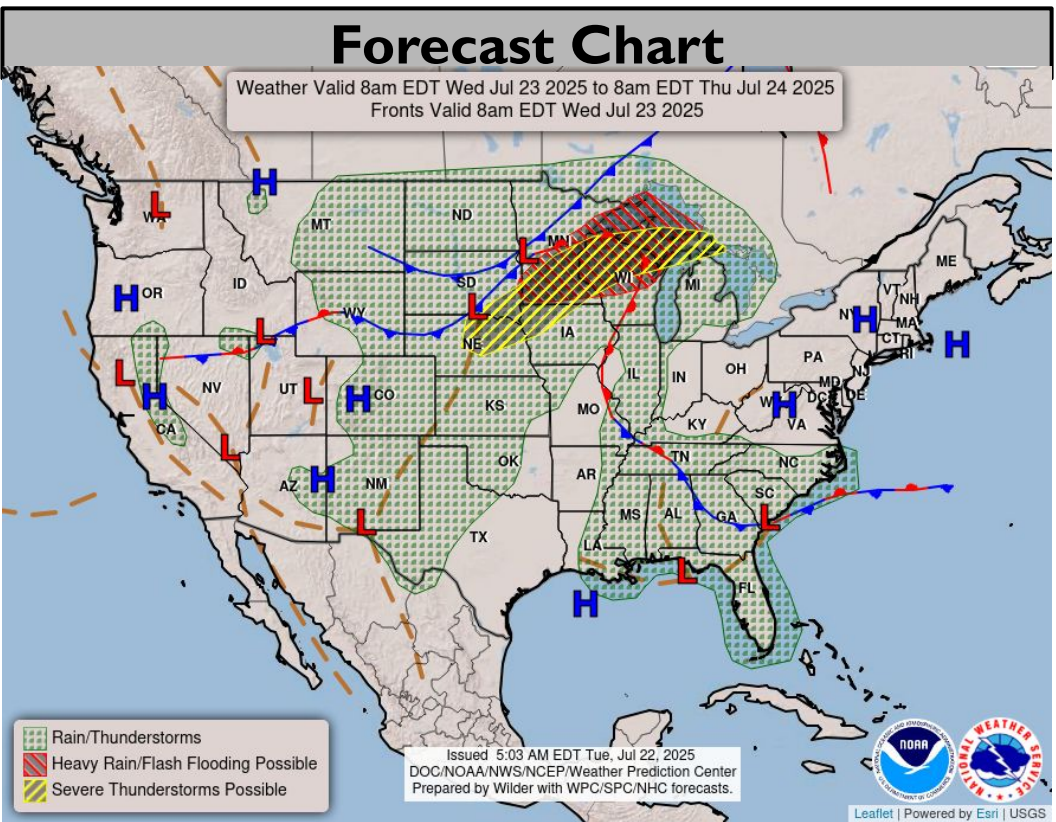


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Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	



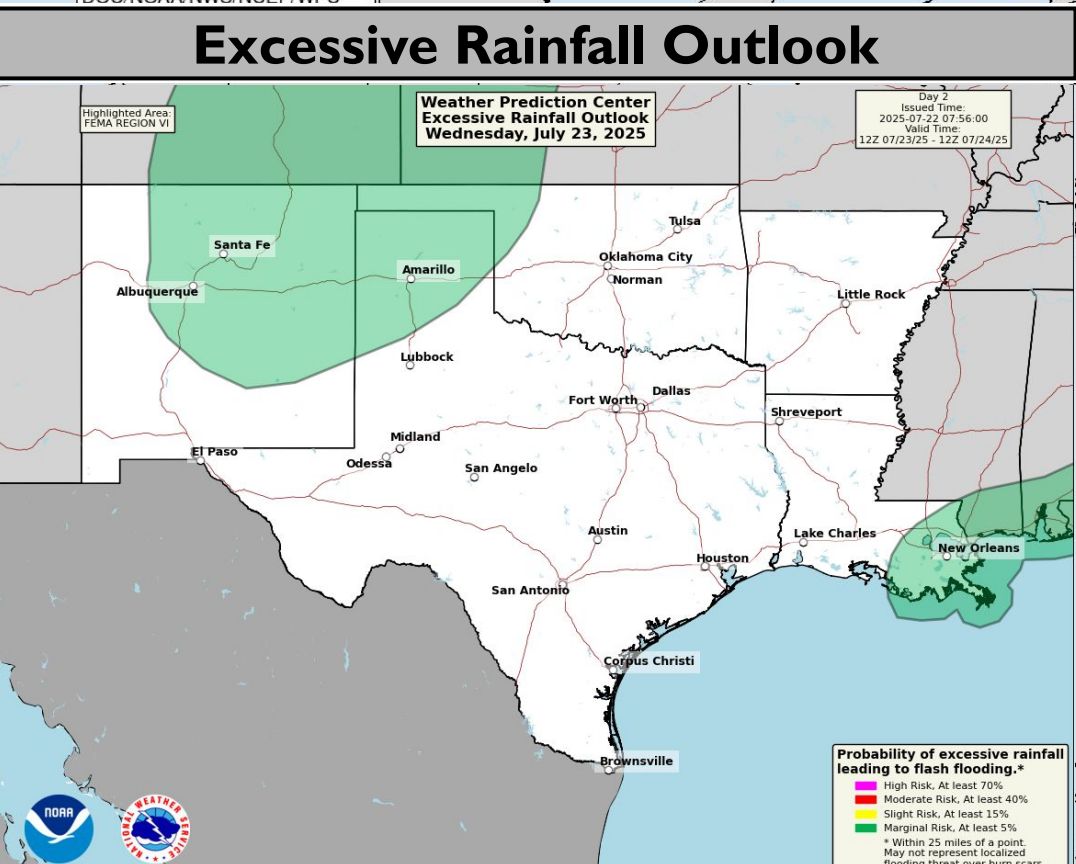
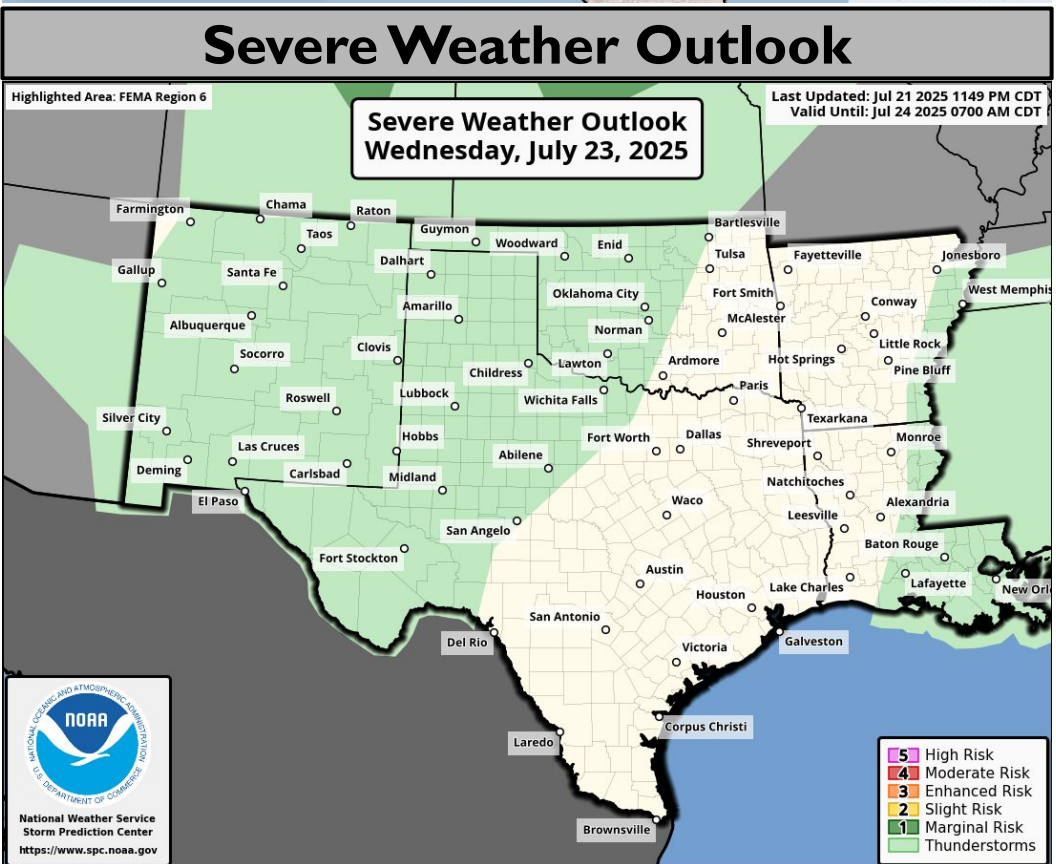


Tomorrow's Weather



**Afternoon highs feeling like
105-115 F in parts of OK, AR, LA, E
TX.**

**Marginal risk (level 1 of 4) for flash
flooding in NM, TX/OK
Panhandles, SE LA.**

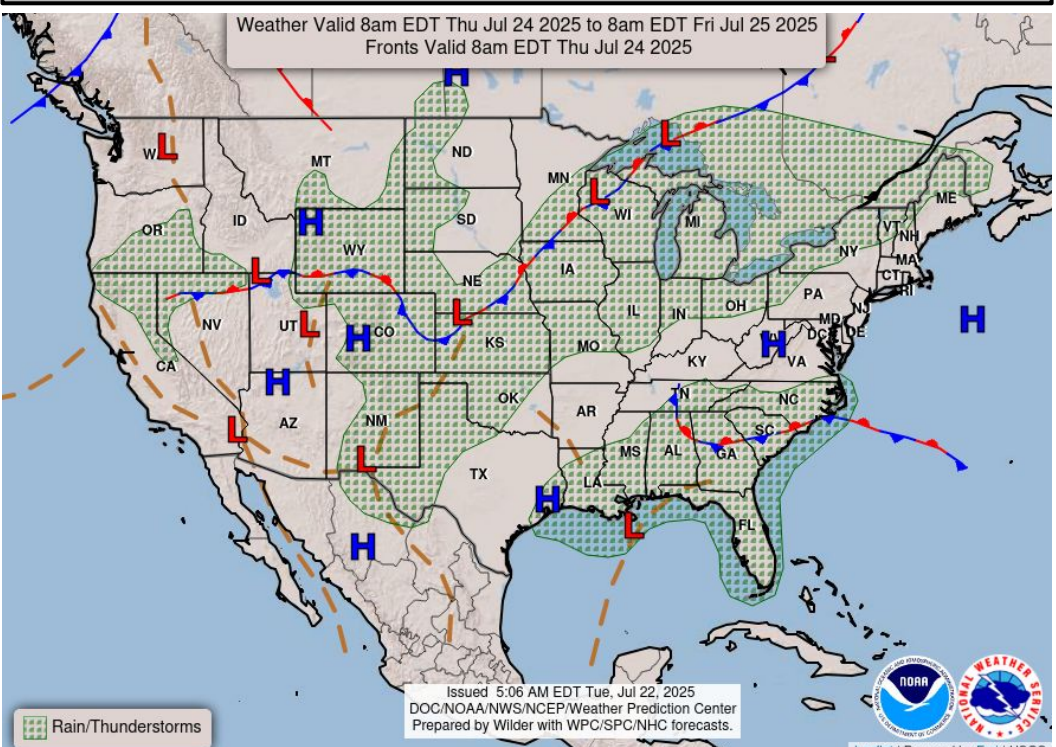


****Burn Scar Flash Flooding information on
Burn Scar Matrix slides****

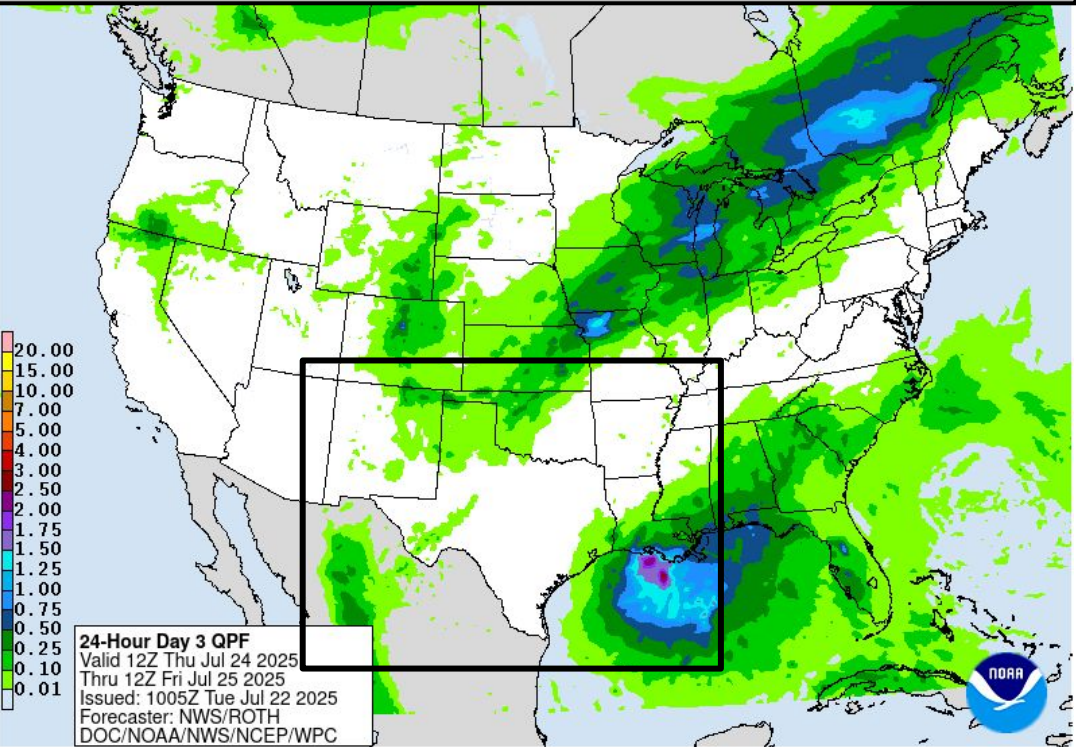


Thursday's Weather

Forecast Chart



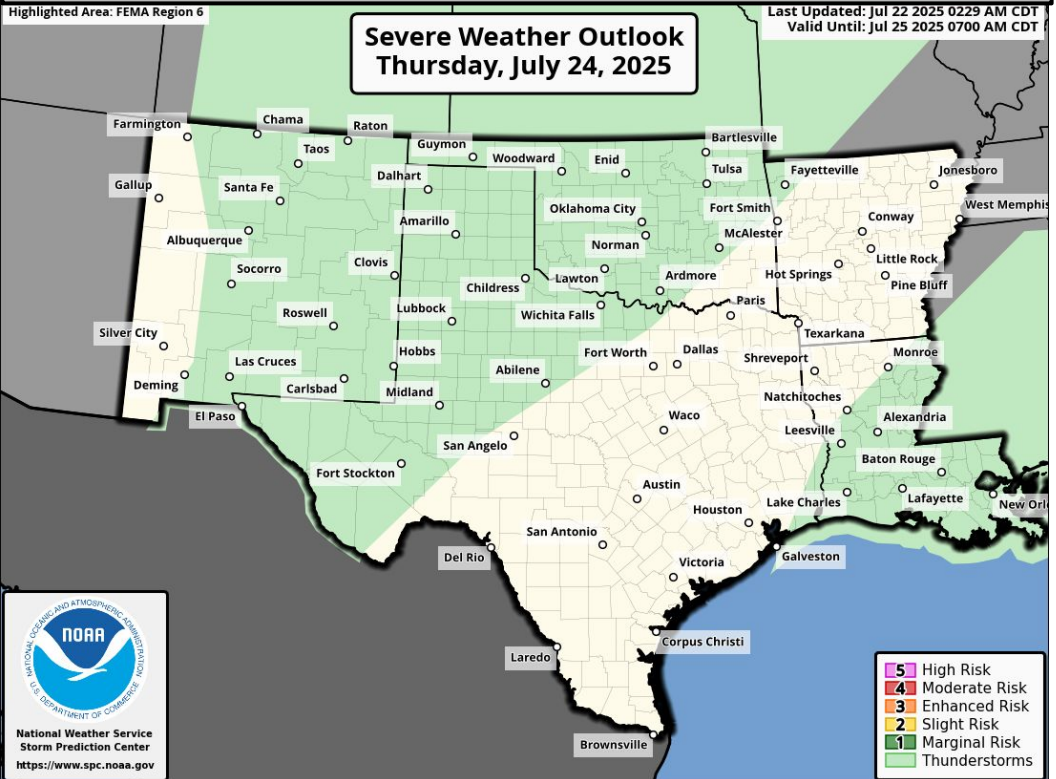
Forecast Rainfall



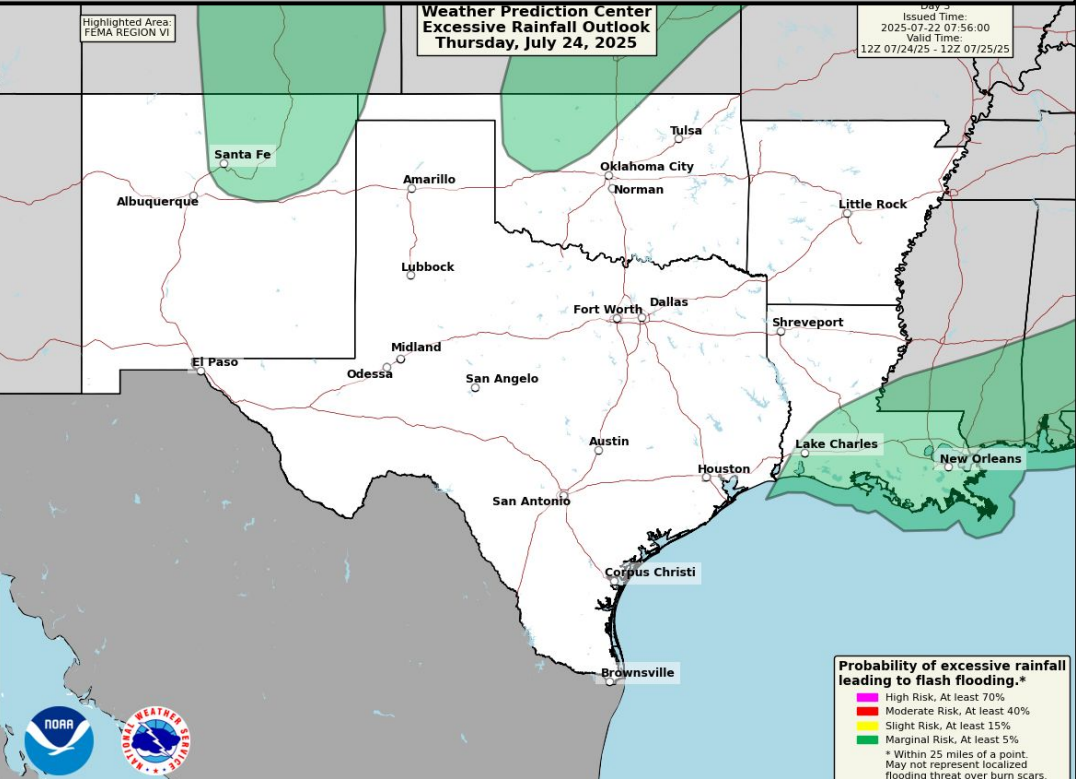
Afternoon highs feeling like 105-115 F in OK, ETX, LA, AR.

Marginal risk (level 1 of 4) for flash flooding in NE NM, NW OK, S LA.

Severe Weather Outlook



Excessive Rainfall Outlook

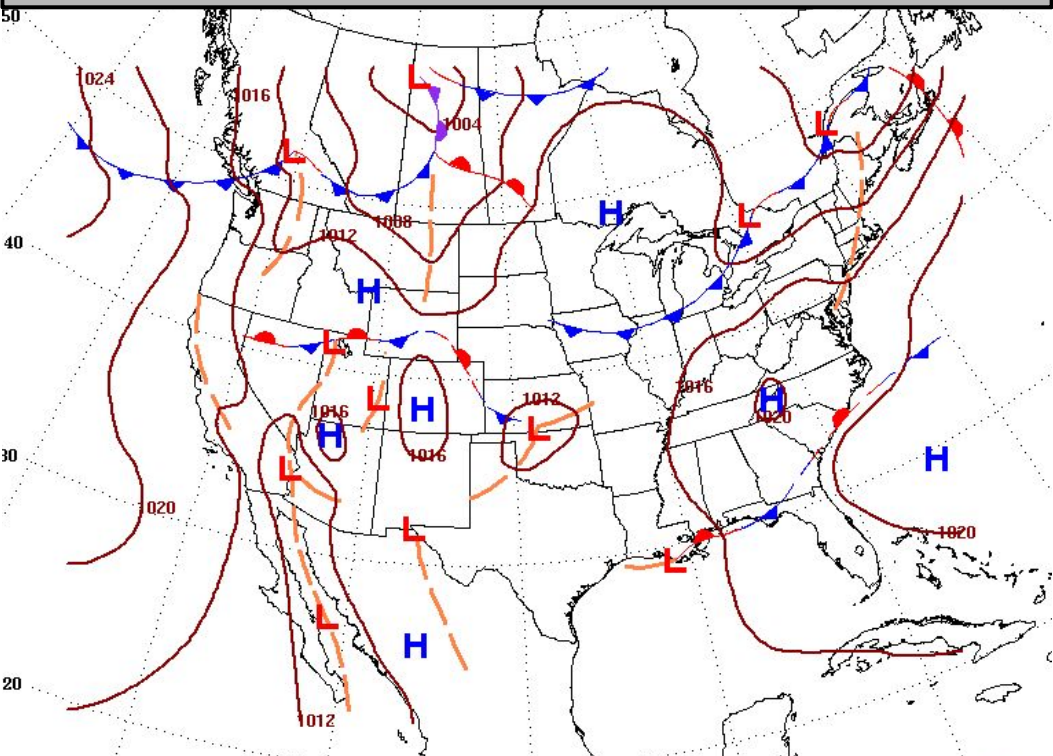


Burn Scar Flash Flooding information on Burn Scar Matrix slides

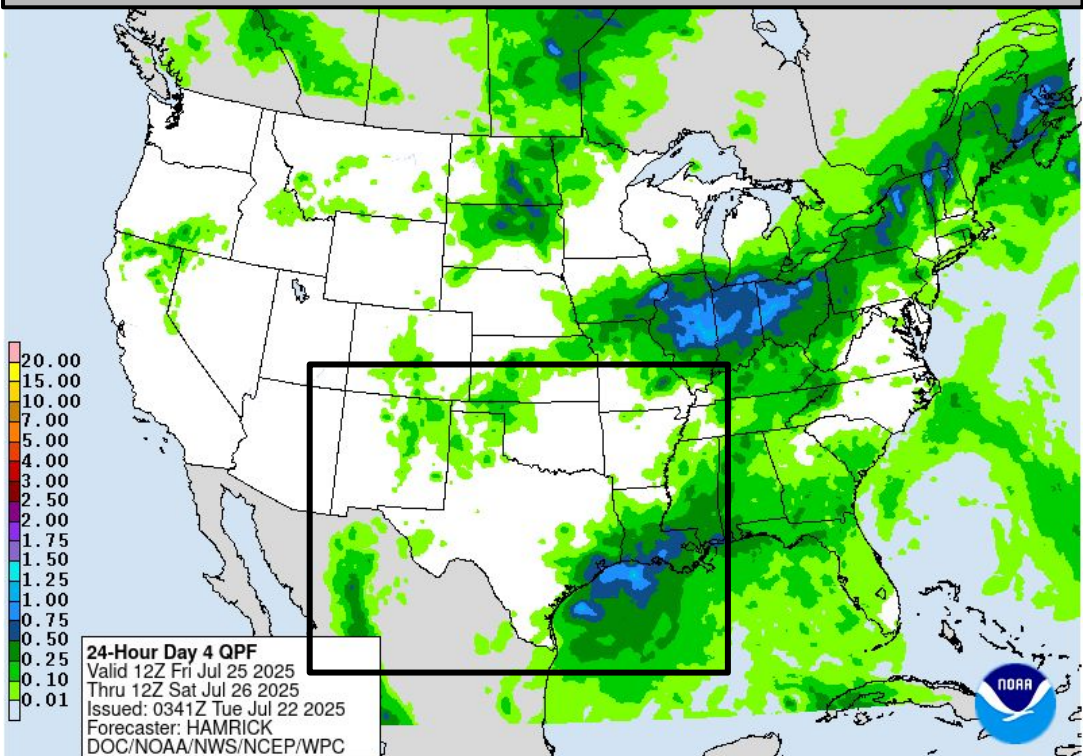


Friday's Weather

Forecast Chart



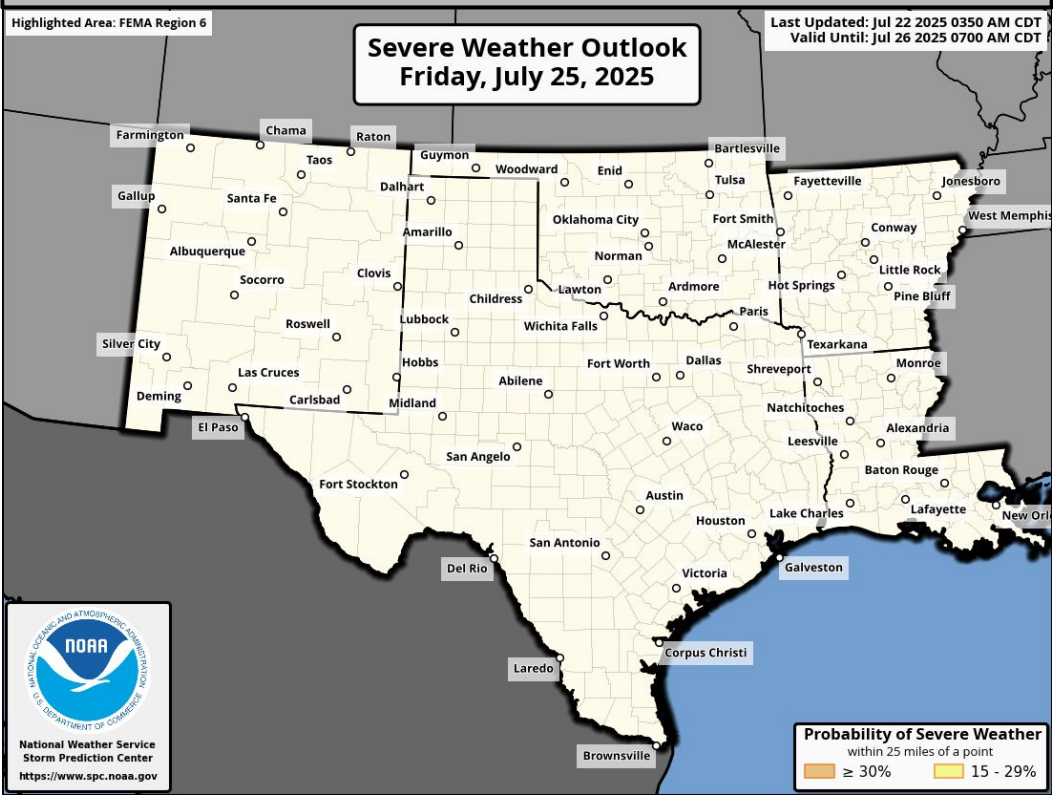
Forecast Rainfall



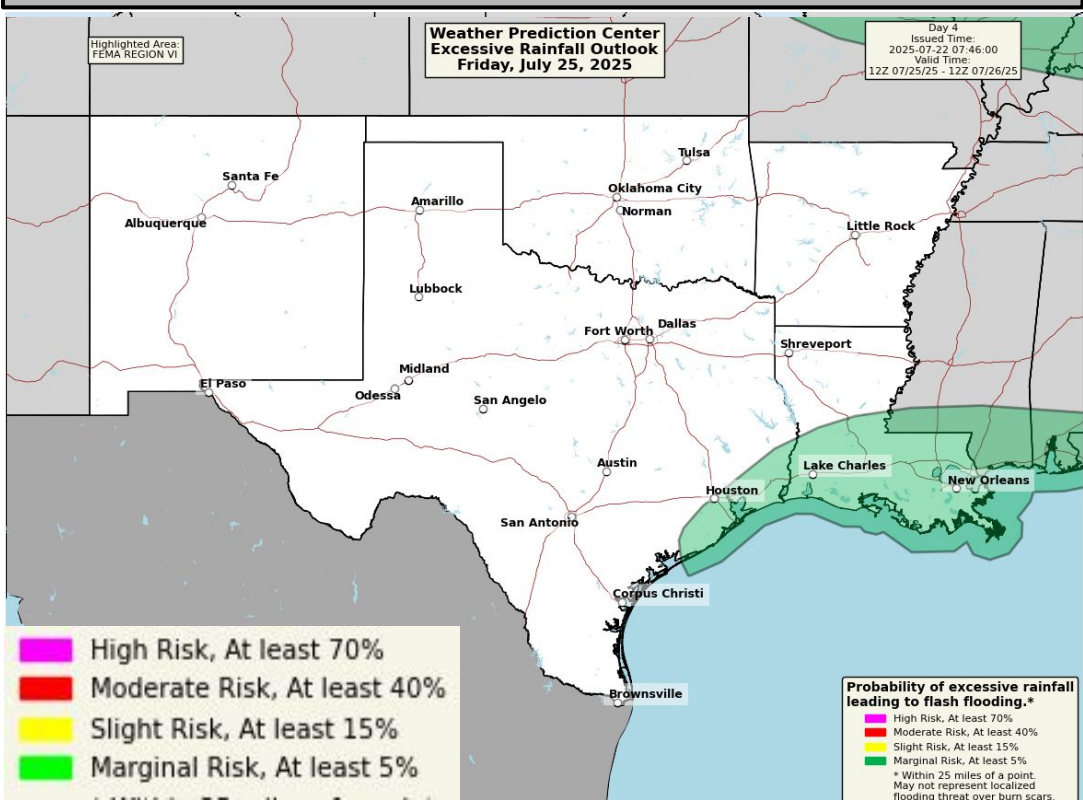
Afternoon highs feeling like
105-115 F in OK, ETX, LA, AR .

Marginal risk (level 1 of 4) for flash
flooding in SE TX, S LA.

Severe Weather Outlook



Excessive Rainfall Outlook



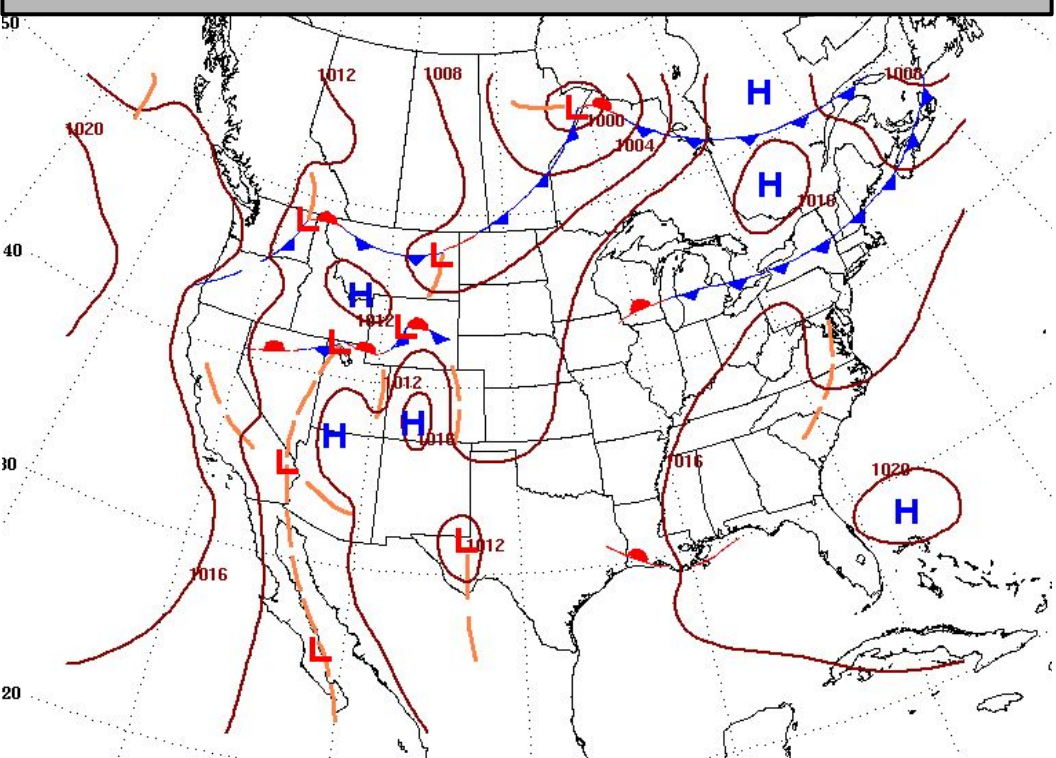
**Burn Scar Flash Flooding information on
Burn Scar Matrix slides**



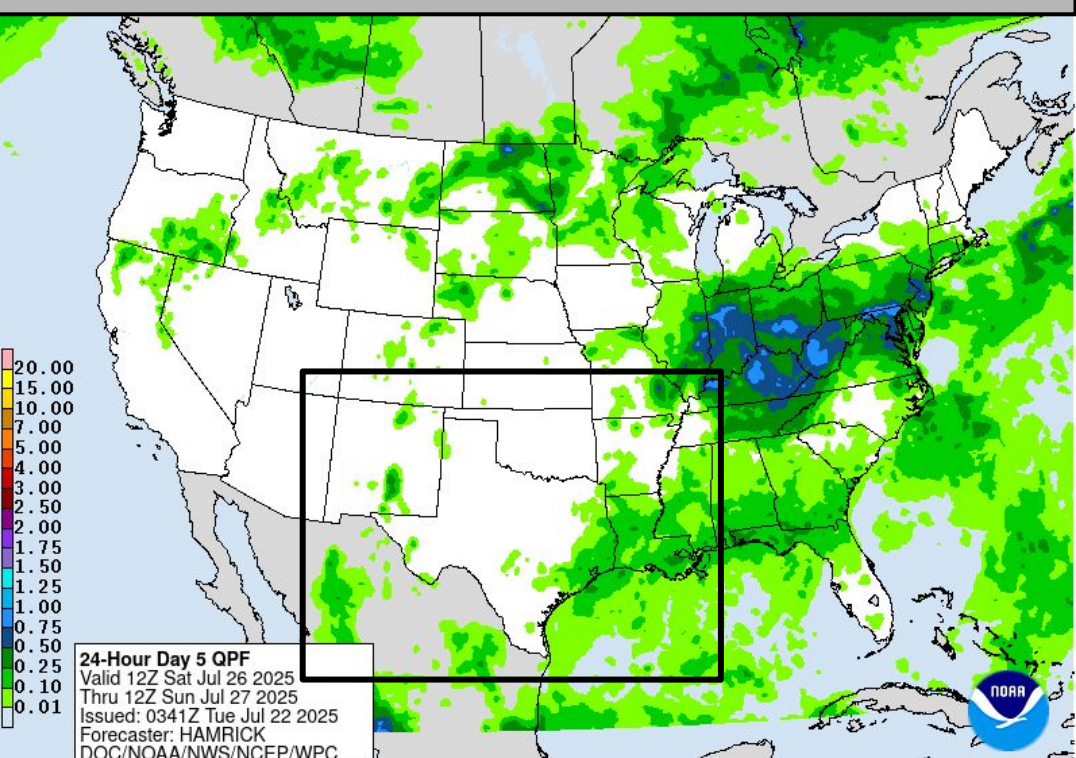


Saturday's Weather

Forecast Chart



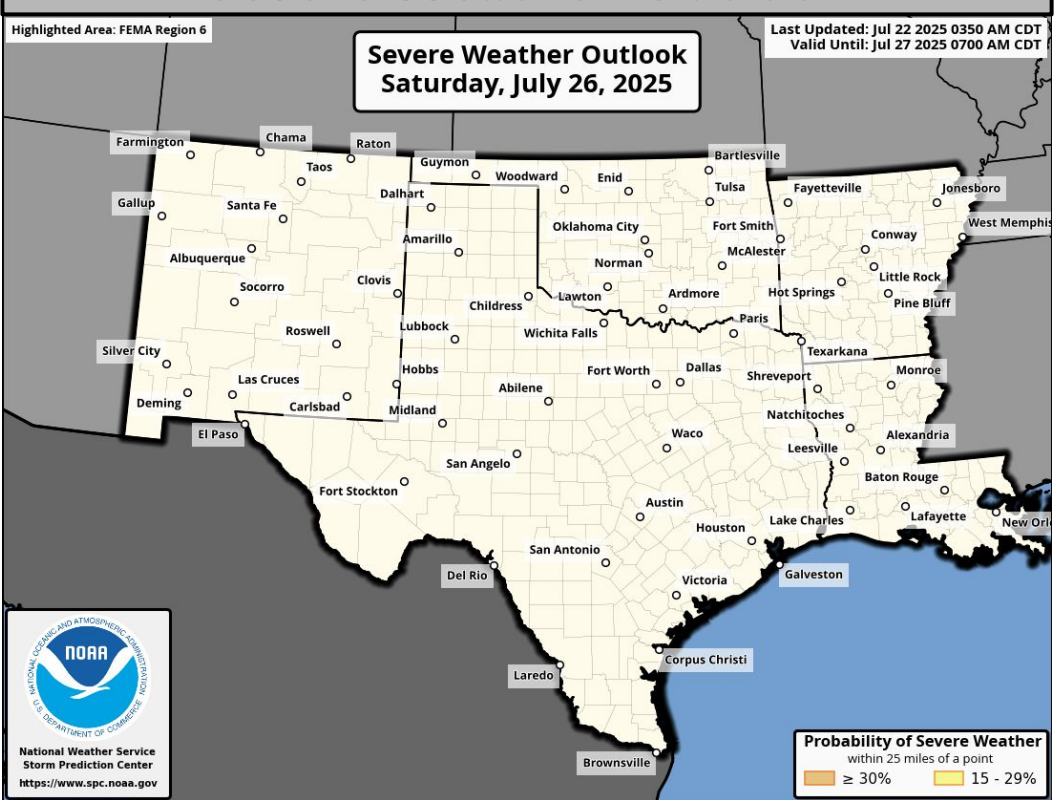
Forecast Rainfall



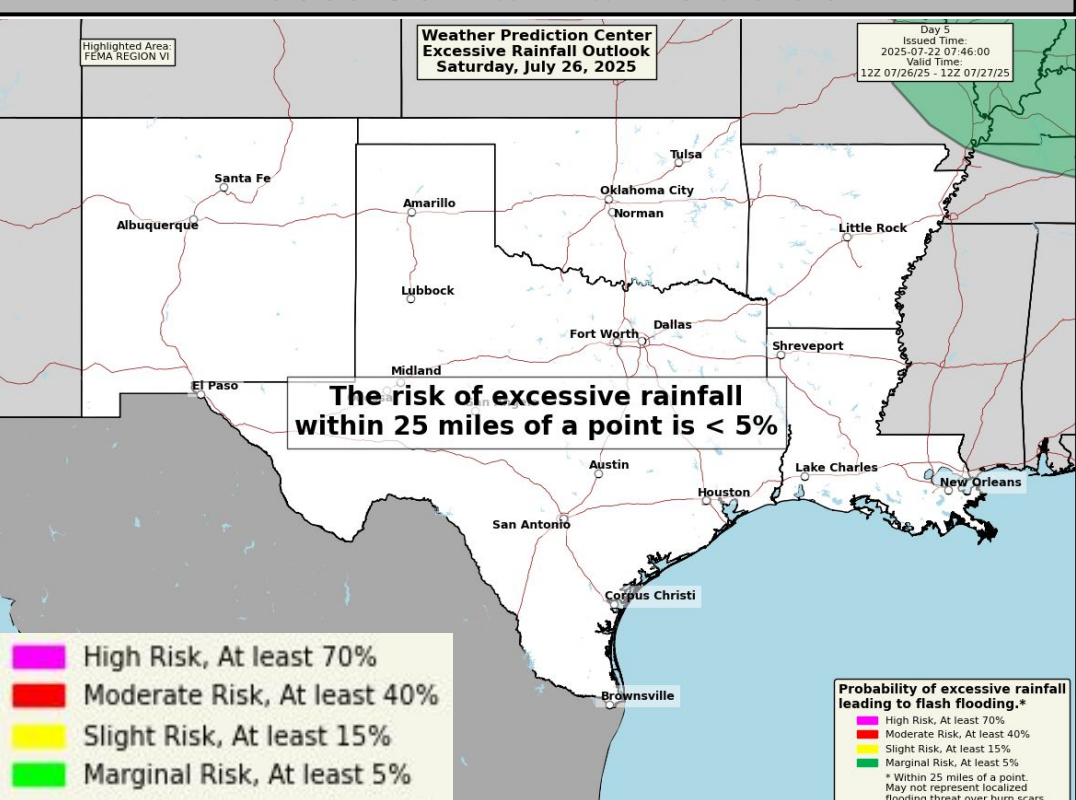
Heat Risk across much of FEMA 6.

Monitoring S NM for heavy rainfall.

Severe Weather Outlook



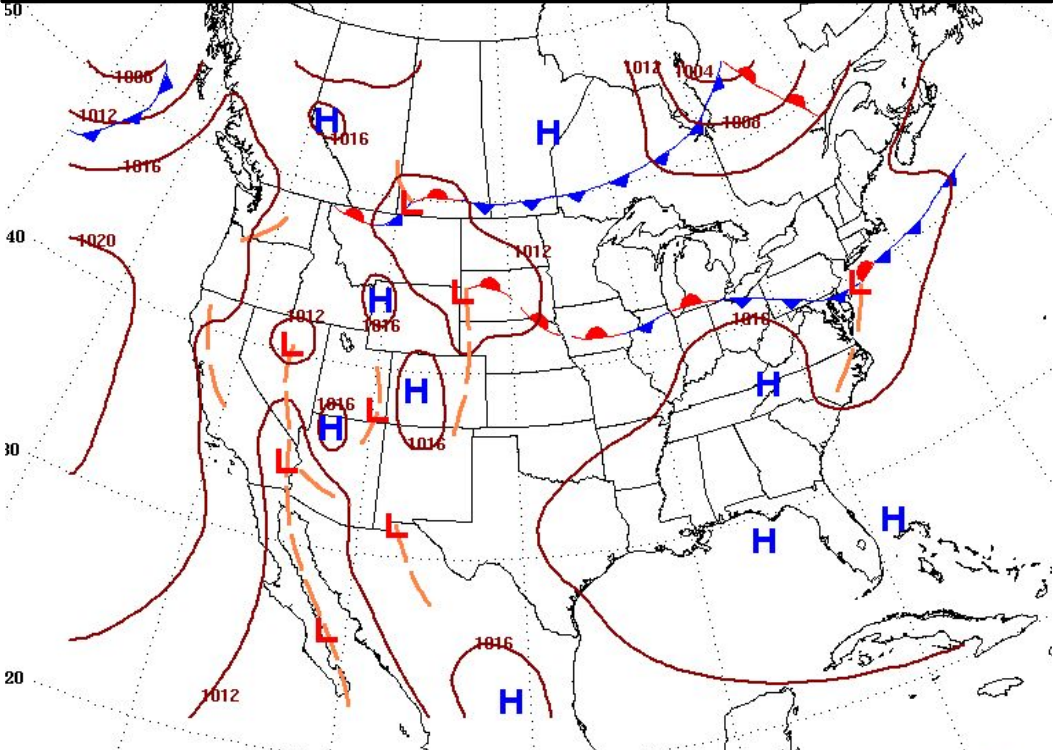
Excessive Rainfall Outlook



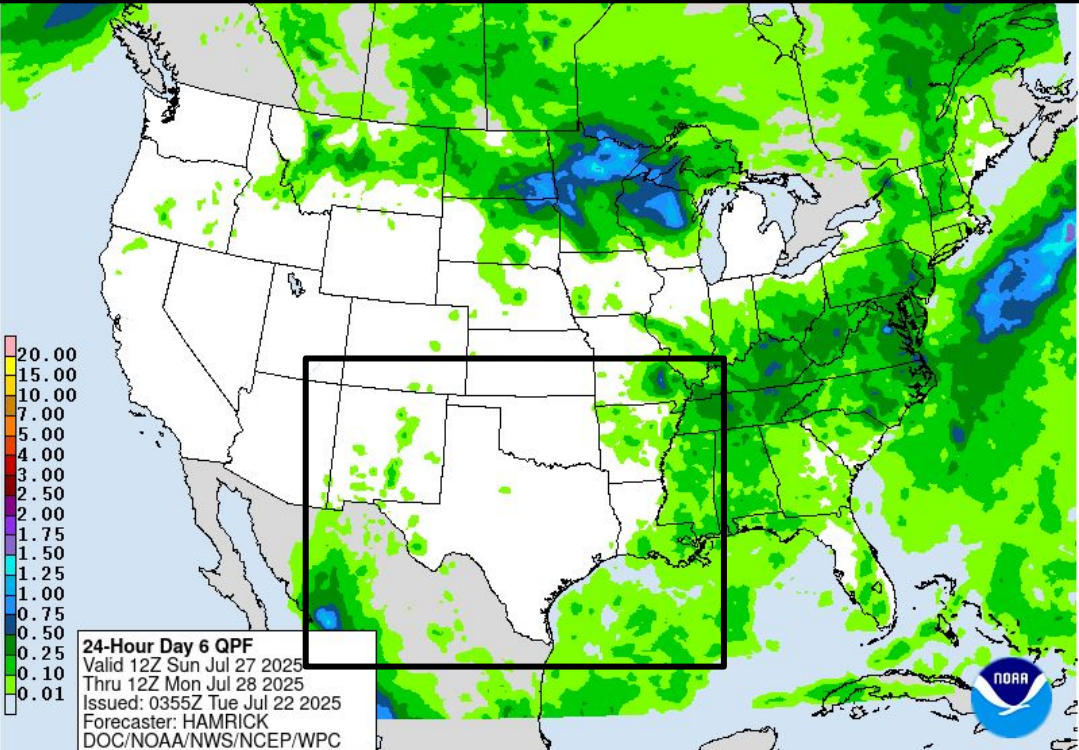


Sunday's Weather

Forecast Chart

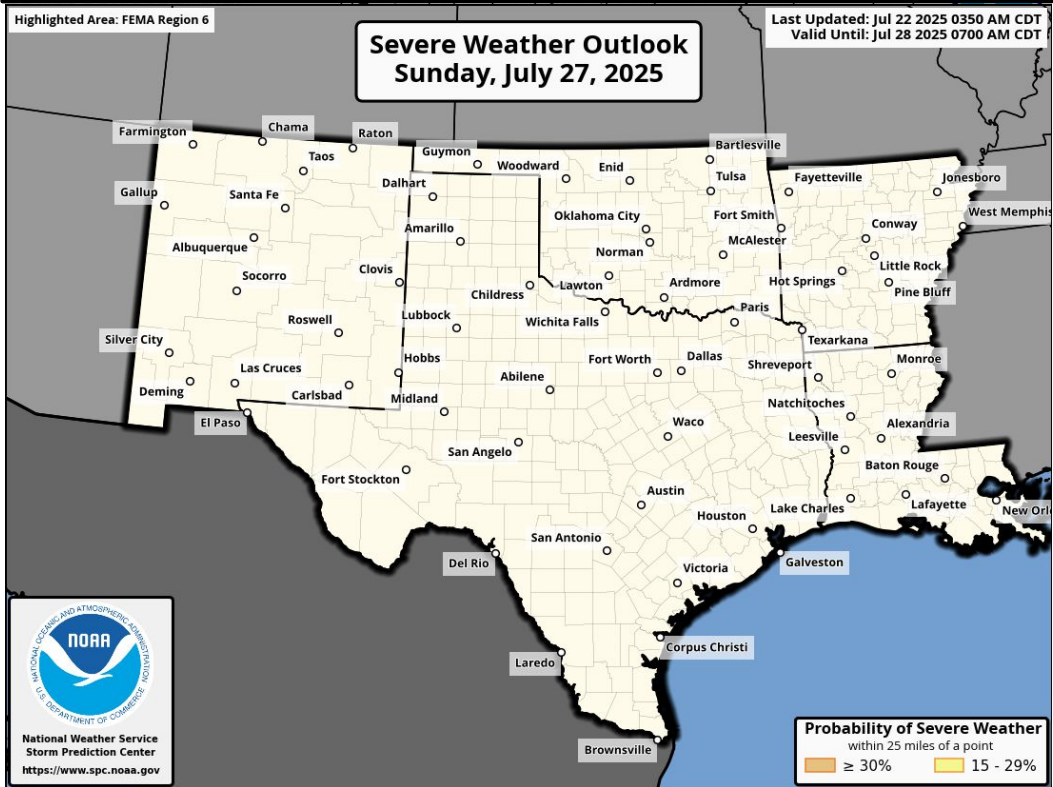


Forecast Rainfall



Heat Risk across much of FEMA 6.

Severe Weather Outlook

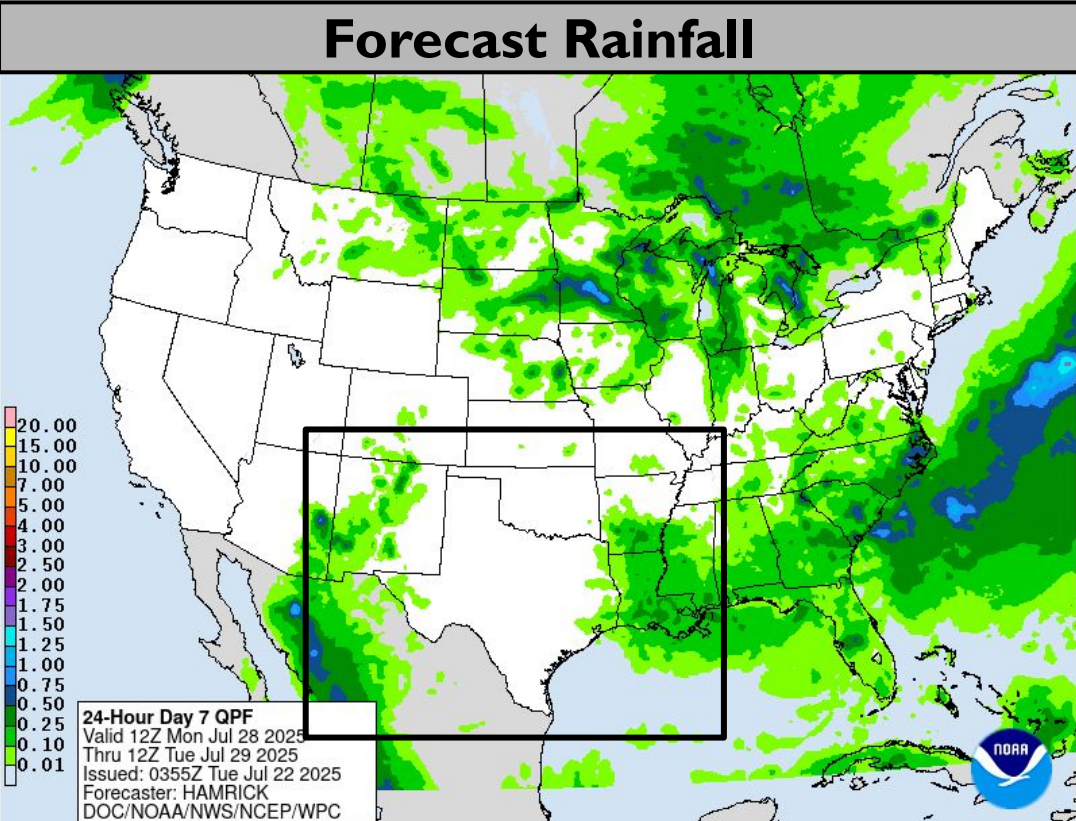
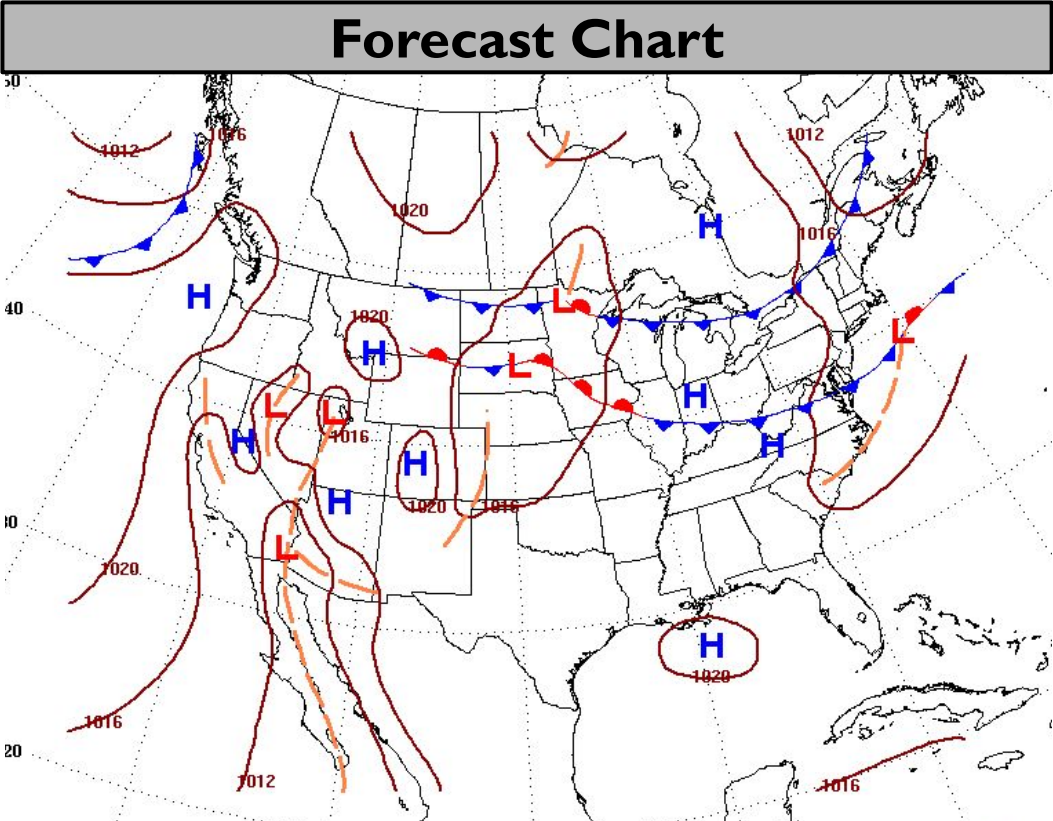


Excessive Rainfall Outlooks not available beyond Day 5



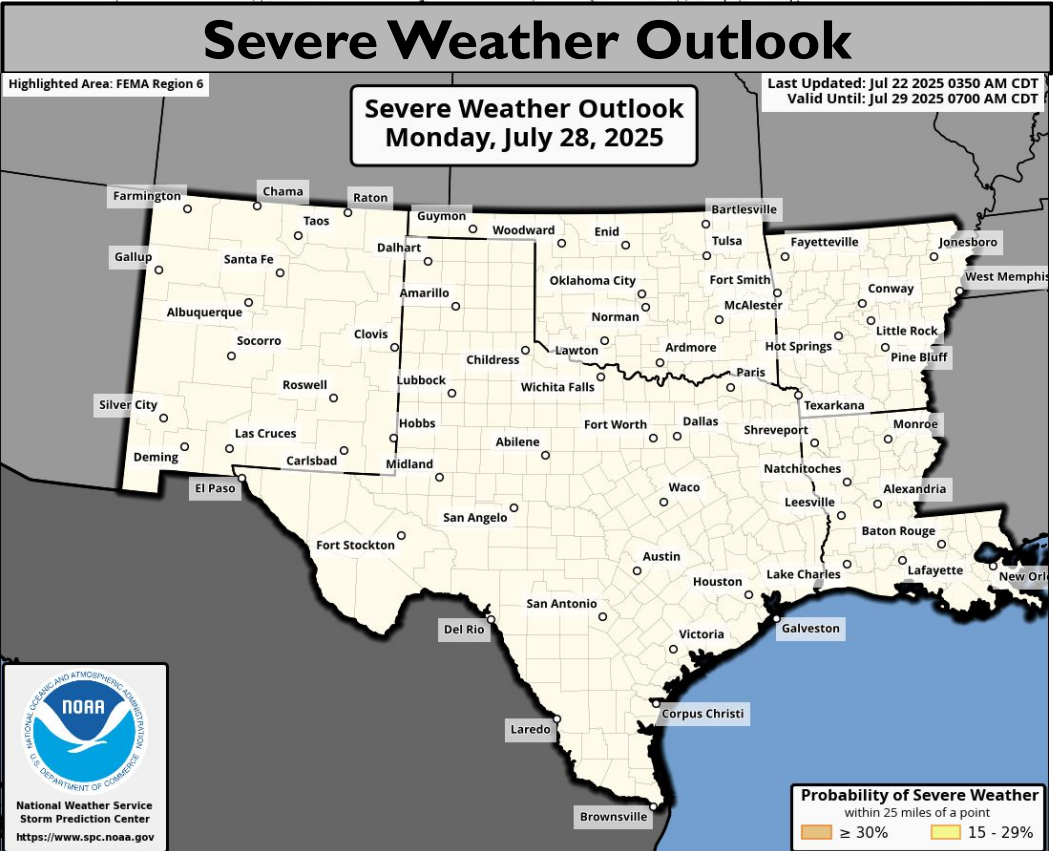


Monday's Weather



Heat Risk across much of FEMA 6.

Monitoring for heavy rainfall in NM,AR, LA.

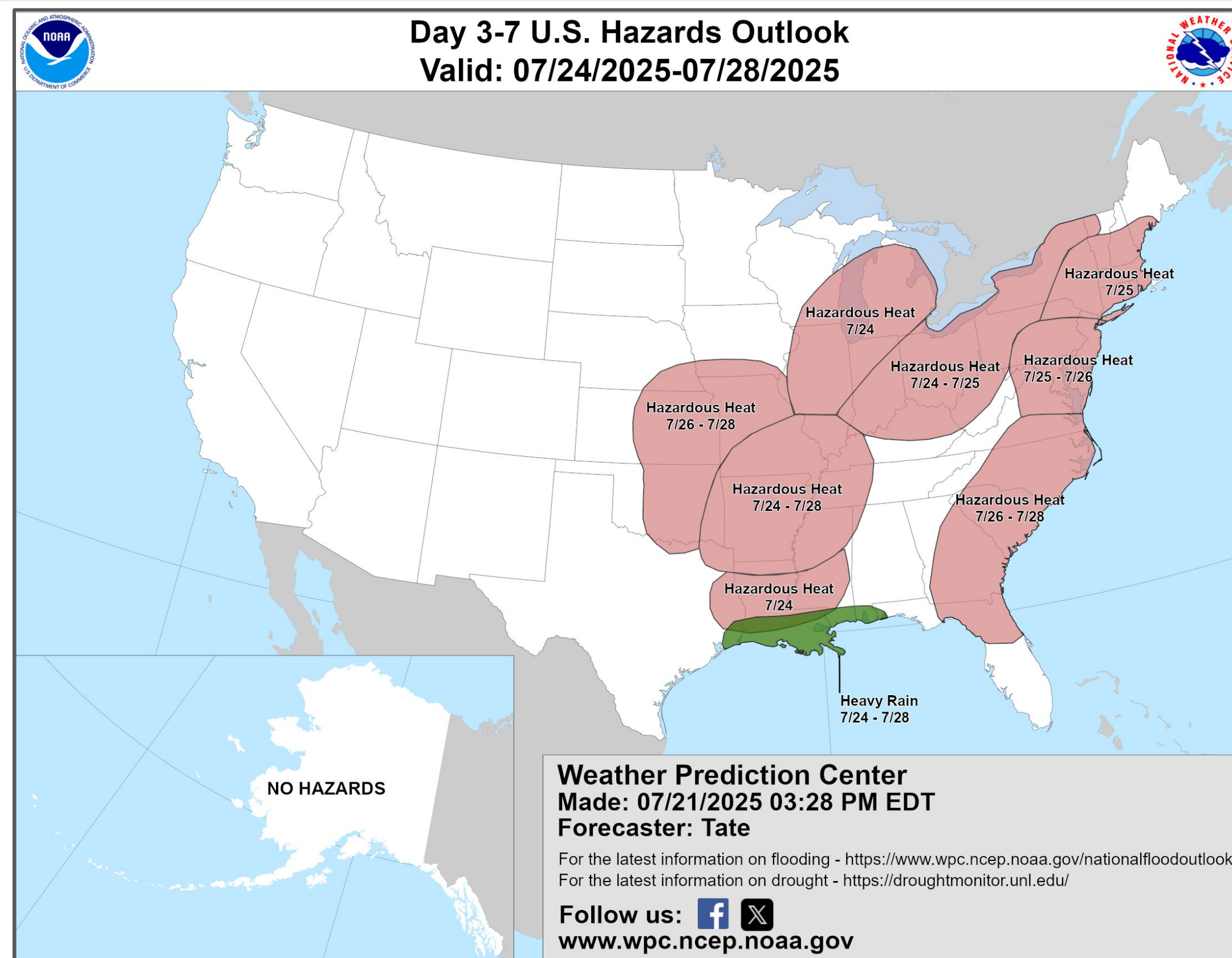


Excessive Rainfall Outlooks not available beyond Day 5





“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:

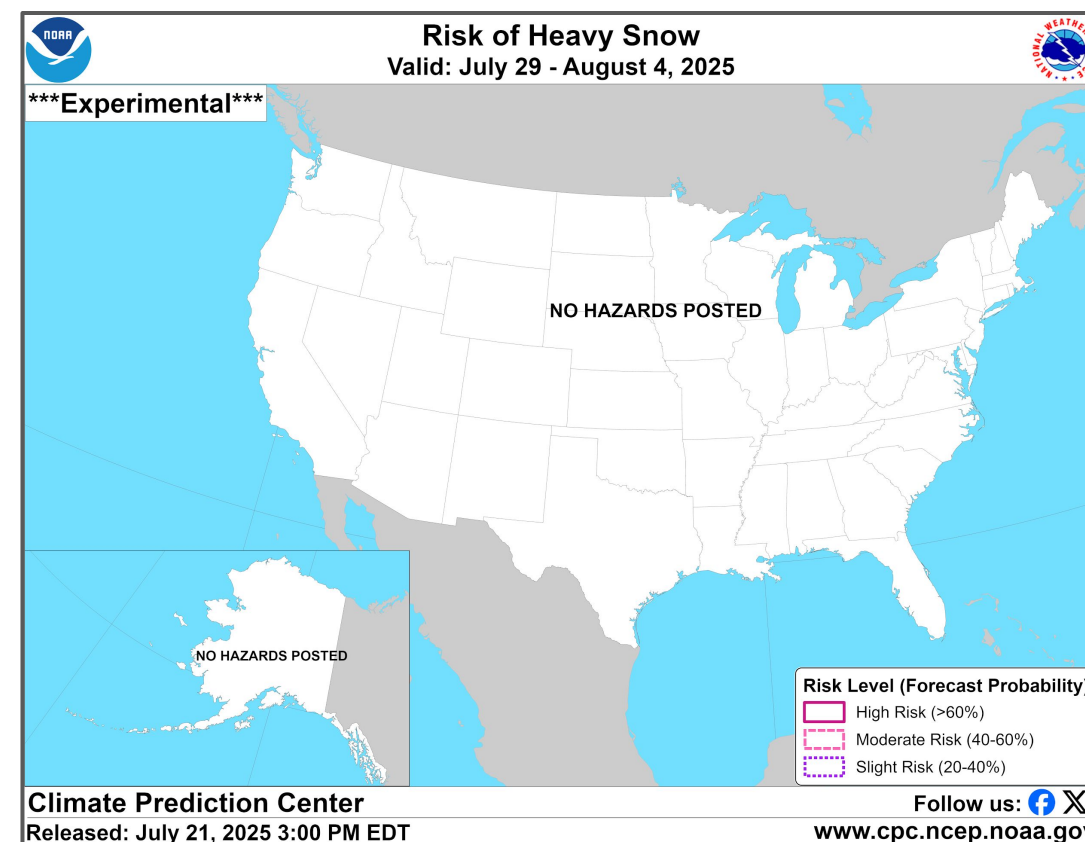
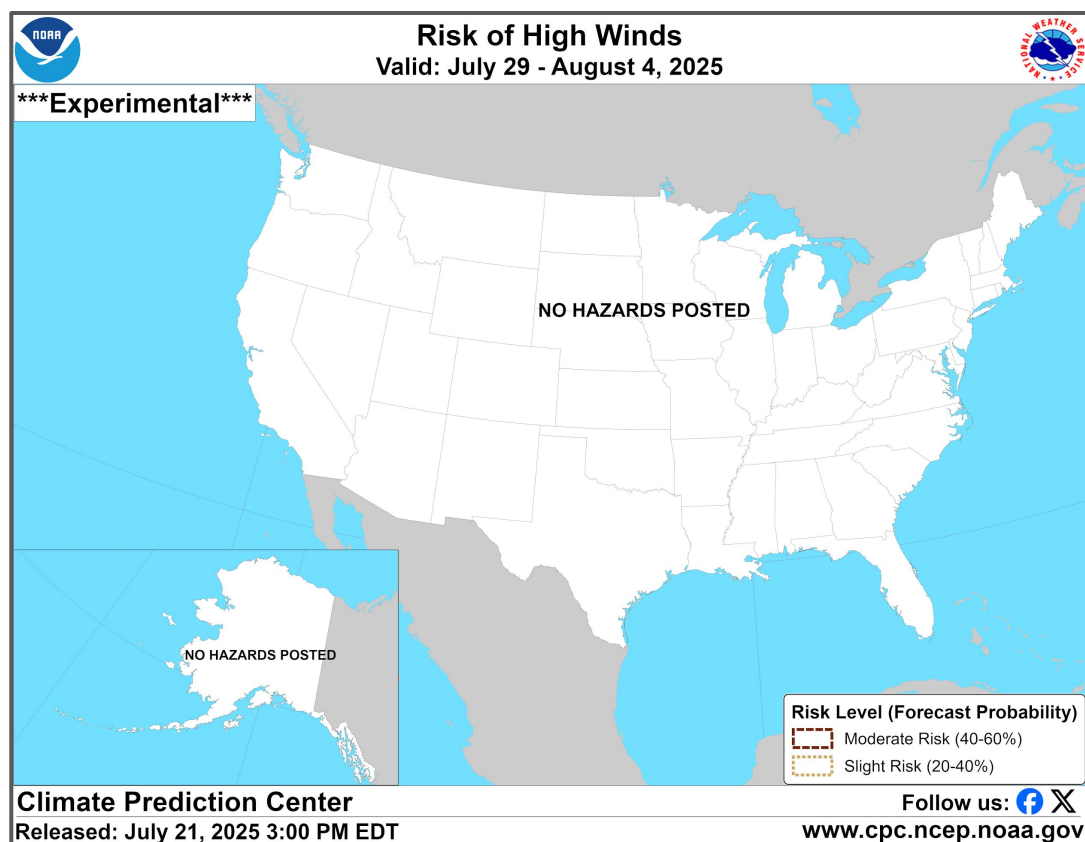
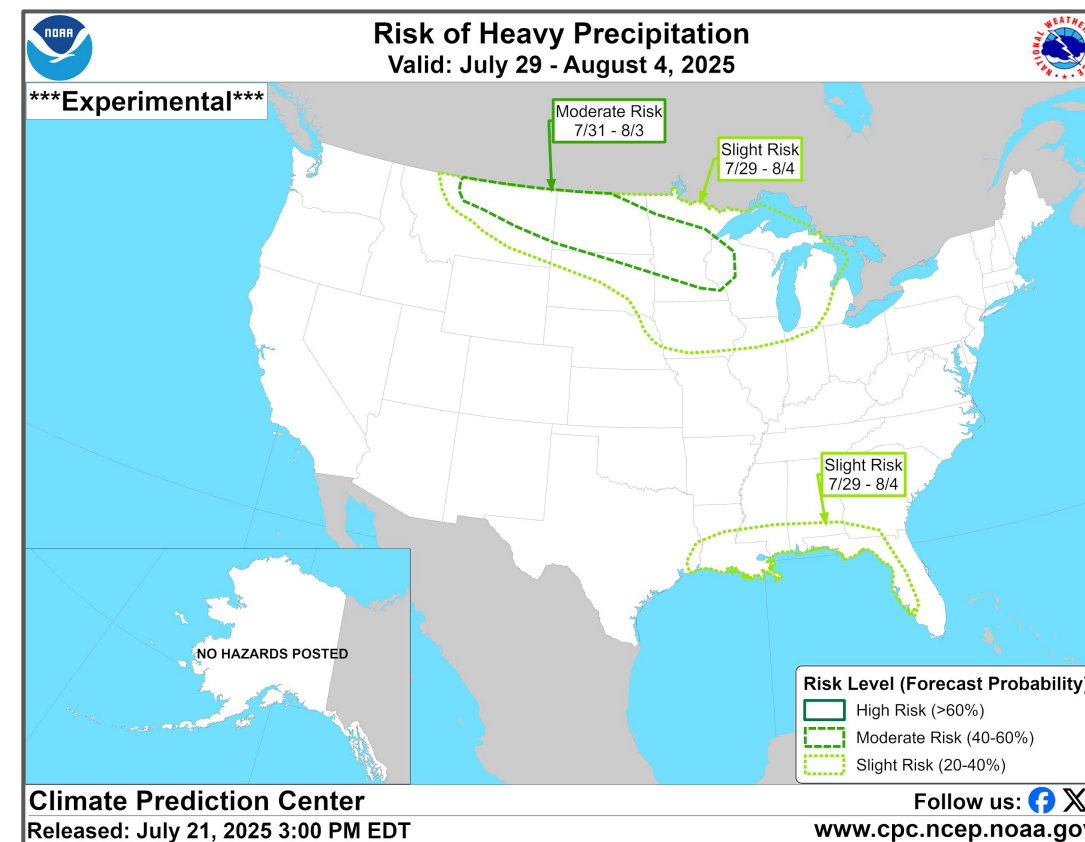
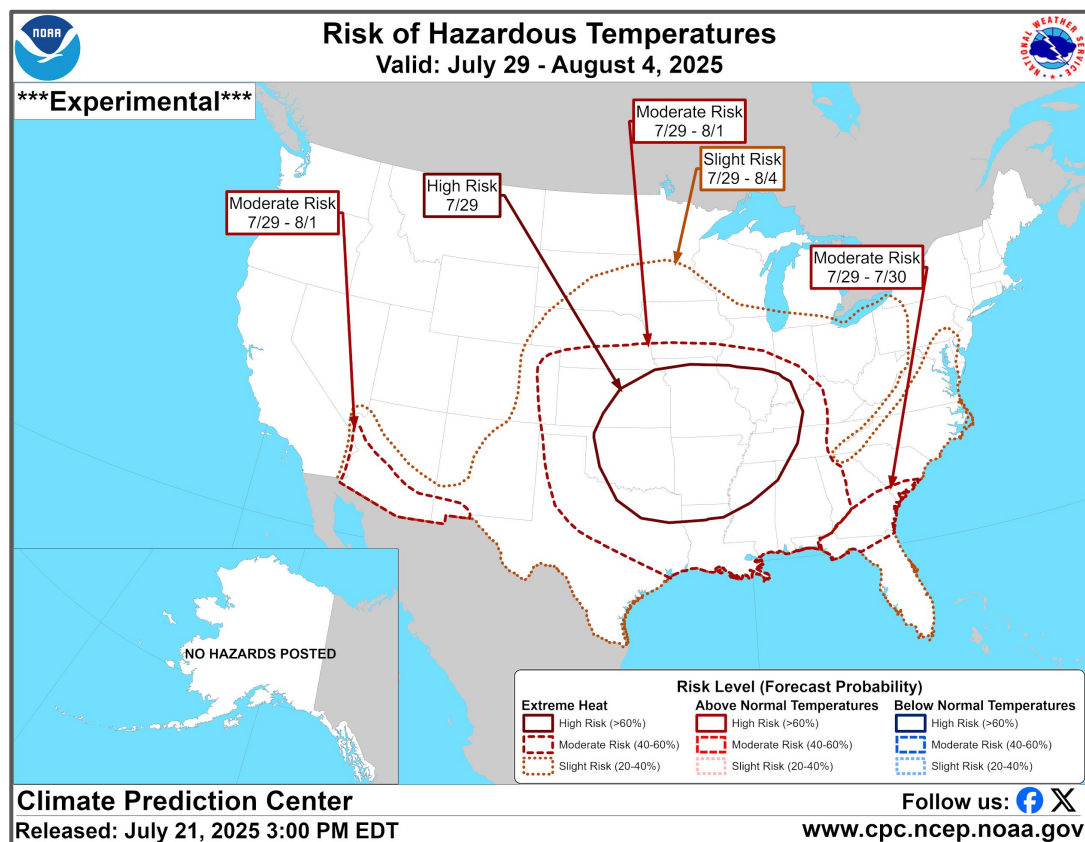
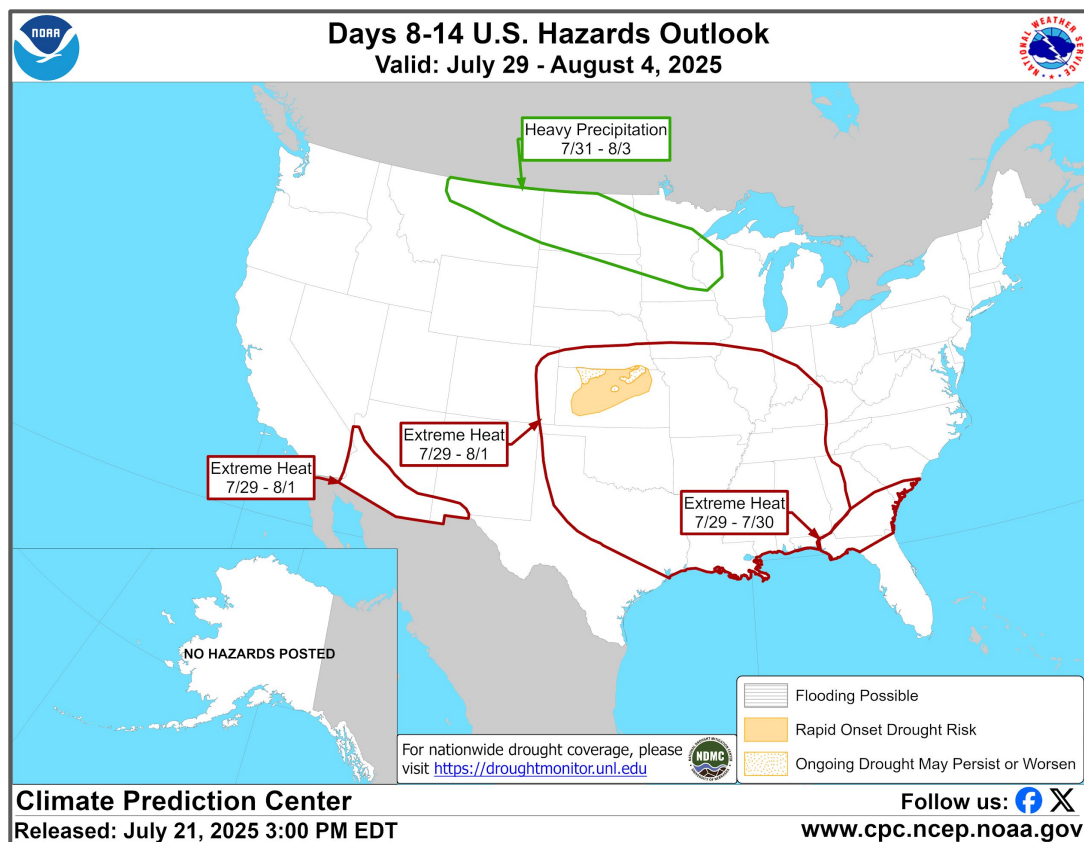
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

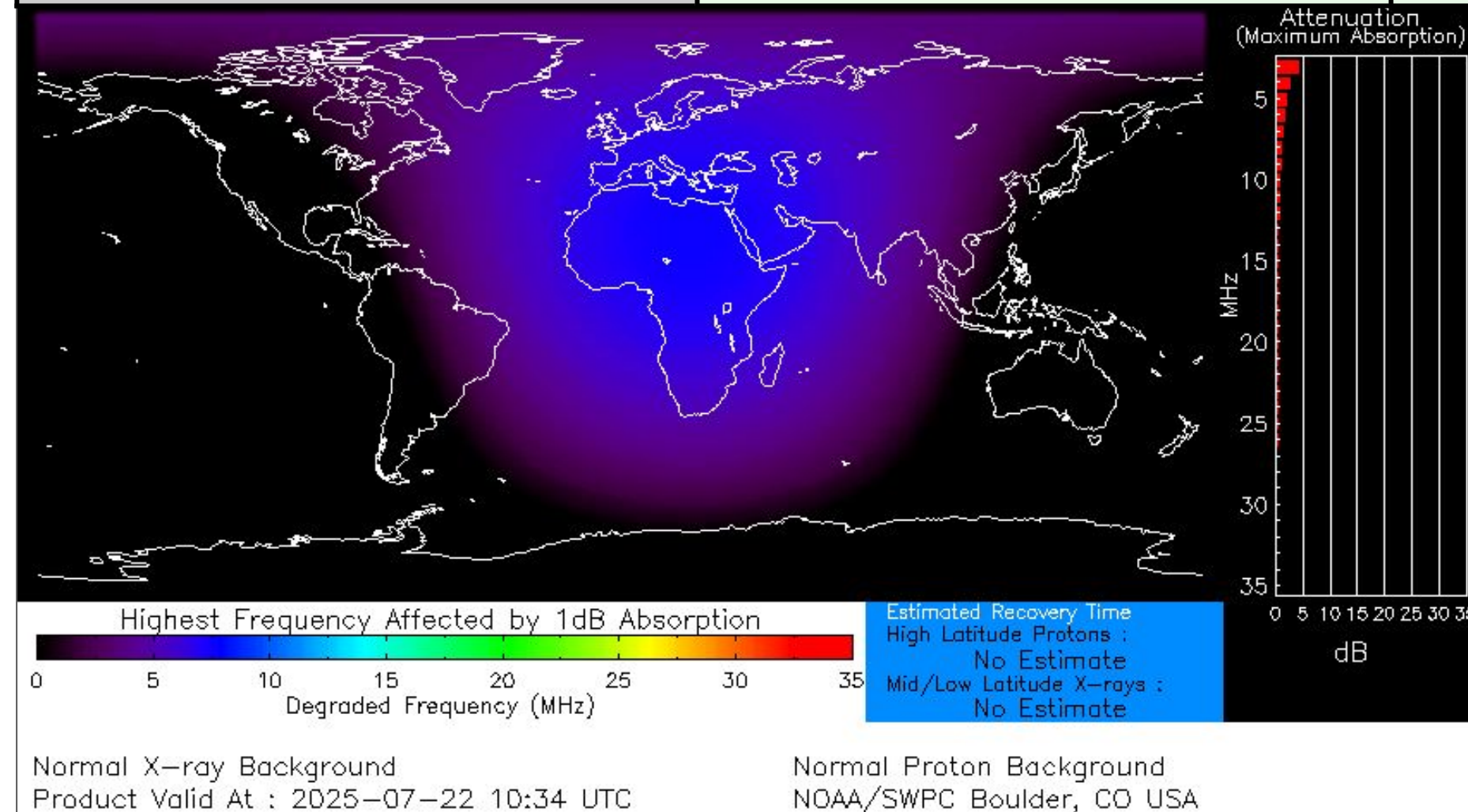
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





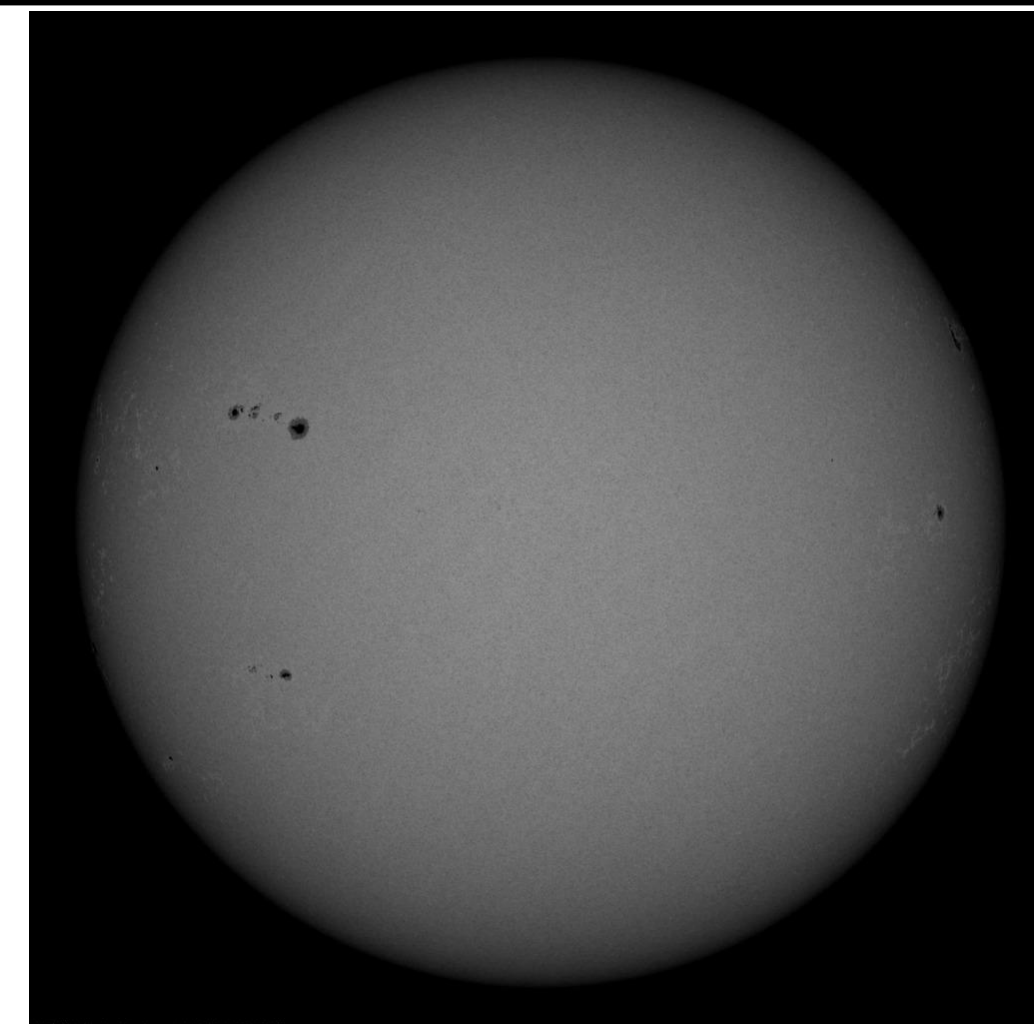
Space Weather 3-Day Forecast

	Tuesday, Jul 22	Wednesday, Jul 23	Thursday, Jul 24
Geomagnetic Storms	Minor (G1 Storm) (Max Kp = 5)	Active (Max Kp = 4)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	1%	1%
Radio Blackout (R1-R2)	40%	35%	30%
Radio Blackout (R3-R5)	10%	5%	5%



[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



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Web: www.weather.gov/srh