



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Wednesday, July 23, 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](https://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Flash Flooding:**
  - **Marginal risk (level 1 of 4) for NM, TX/OK Panhandles, SE LA today; in NE NM, TX/OK Panhandles, S LA tomorrow; and SE TX, S LA Friday.**
  - **Burn Scar flash flooding in NM: Moderate risk (level 2 of 4) for burn scar areas in NM. Tomorrow, minor to moderate risk (levels 1-2 of 4). Less monsoonal activity Friday-Saturday will lower burn scar flash flood risks to minor to nearly none. Monsoonal moisture returns Sunday.**
- **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 wave may intensify late weekend/early next week.
- **Tropical:** Low (10%) chance of development in the Gulf of America in 48 hours and 7 days. Mainly a heavy rainmaker for LA today and tomorrow, with SE Texas seeing heavy rain Friday.





# FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25	Saturday, Jul 26	Sunday, Jul 27	Monday, Jul 28	Tuesday, Jul 29
Severe Storms		NE NM					
Heavy Rain / Flash Flooding	NM, TX/OK Panhandles, SE LA	NE NM, TX/OK Panhandles, S LA	SE TX, S LA		S NM, Far W TX	NM, Far W TX	NM
Burn Scars	NM	N NM	N NM	S NM			
		S NM					
Tropical							
Heat	OK, AR, LA, E TX	OK, E TX, LA, AR	OK, E TX, LA, AR	OK, E TX, 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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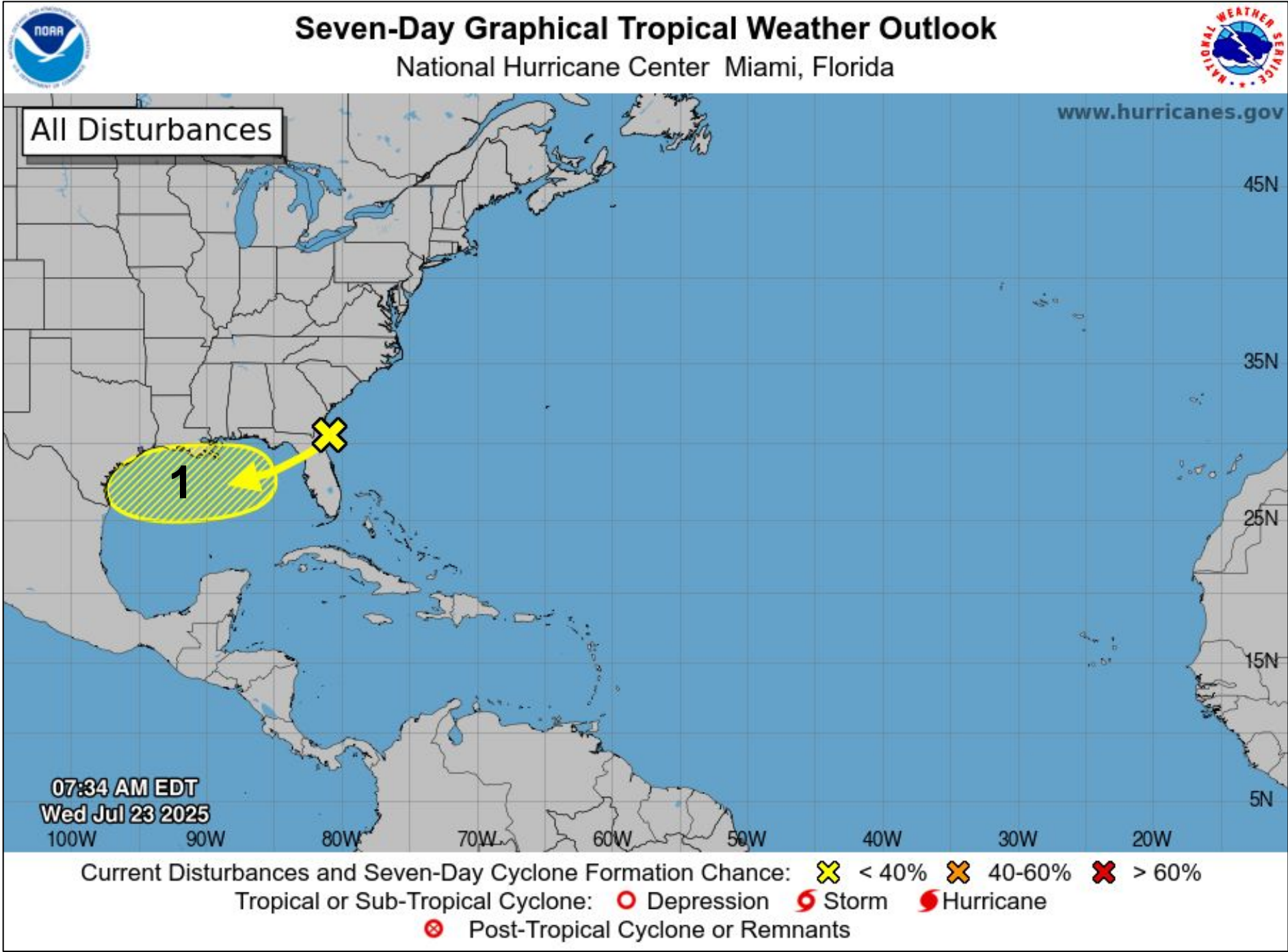
# Tropical Weather Outlook – Atlantic/Gulf

### Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	Heavy rain in LA, SE TX

### Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



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

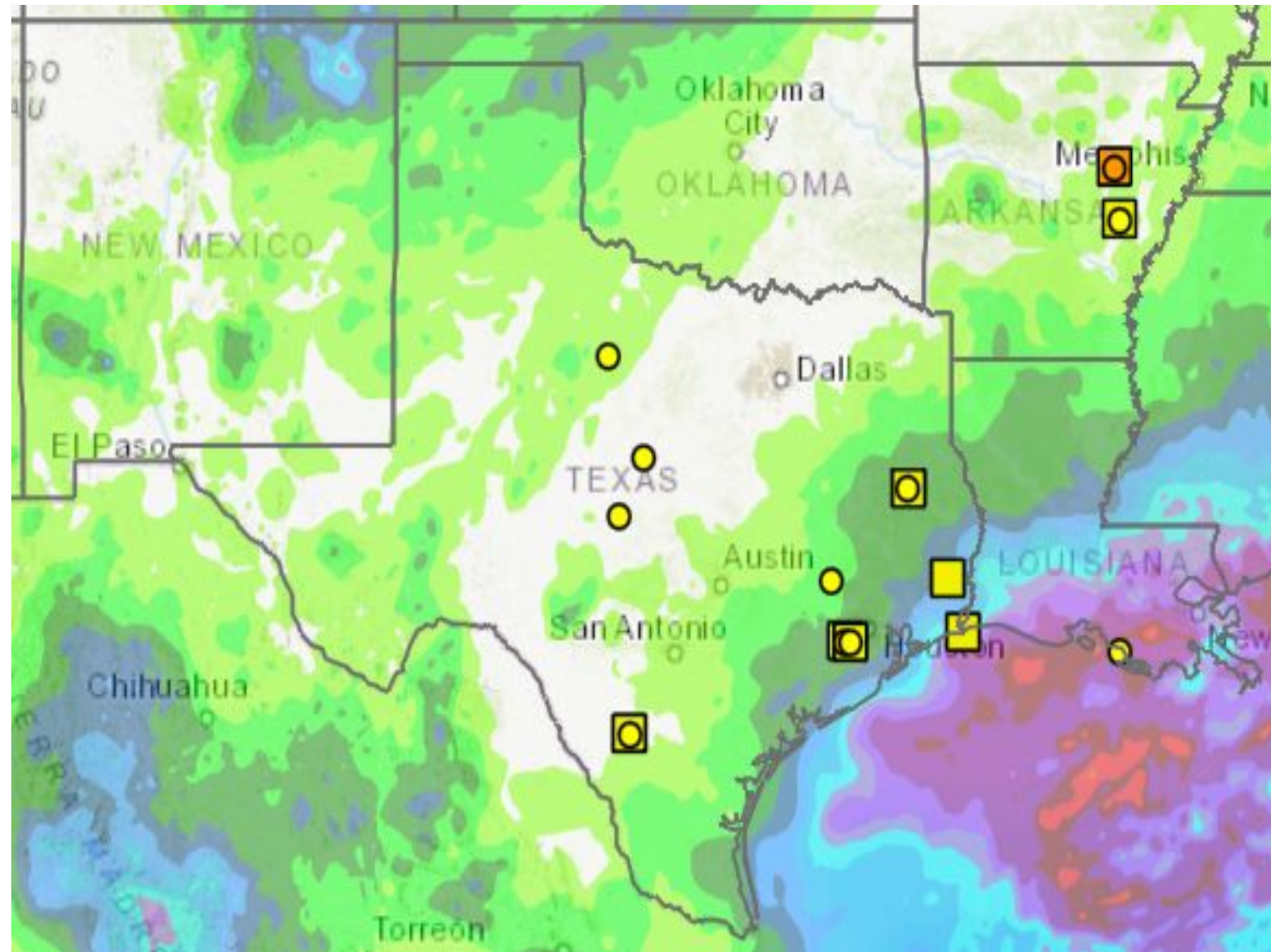
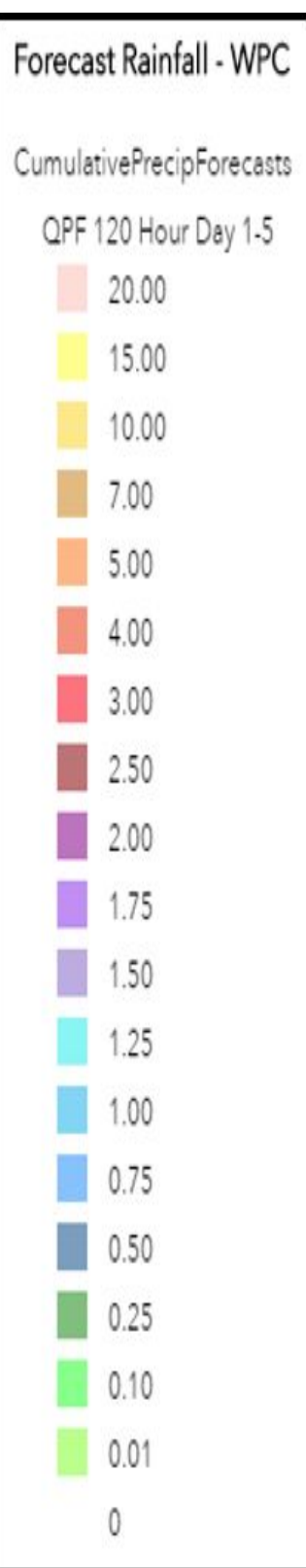






# 5-Day Precipitation Forecast & River Flood Status

*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

**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.*

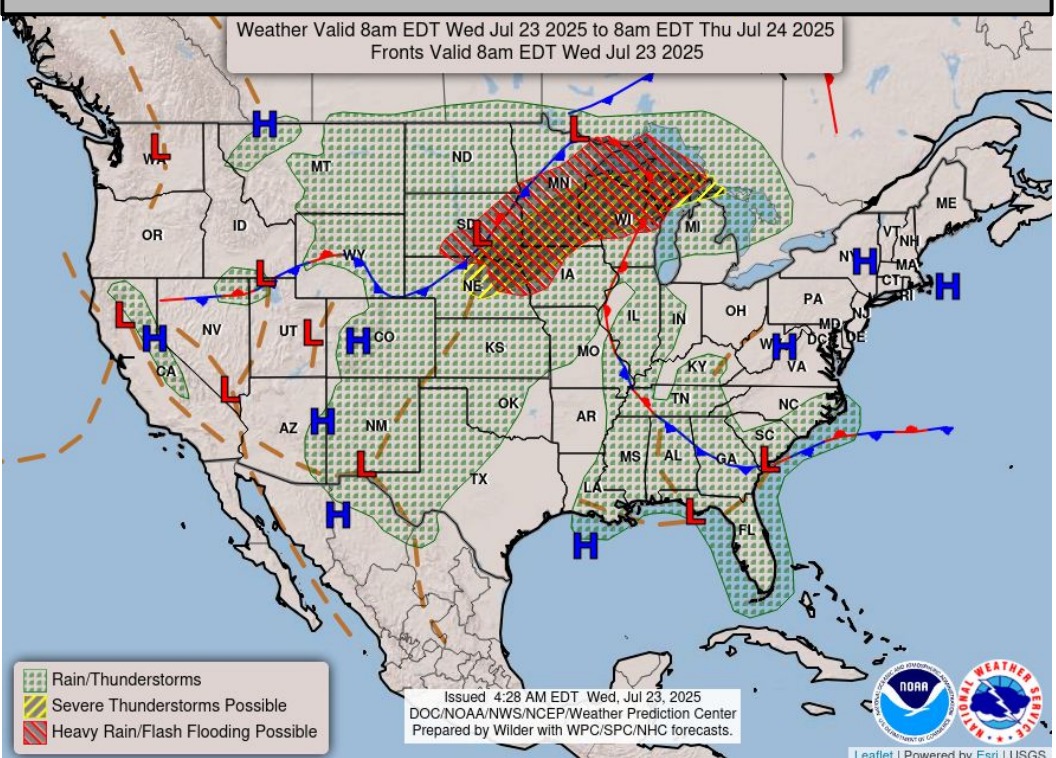




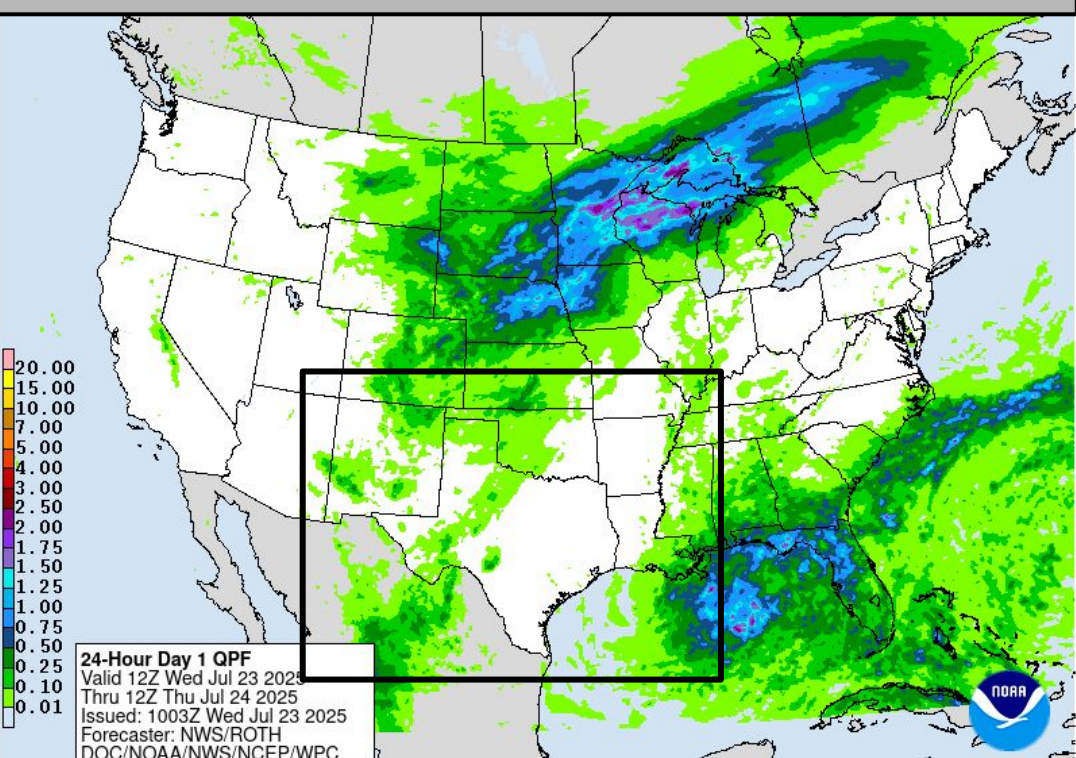


# Today's Weather

## Forecast Chart



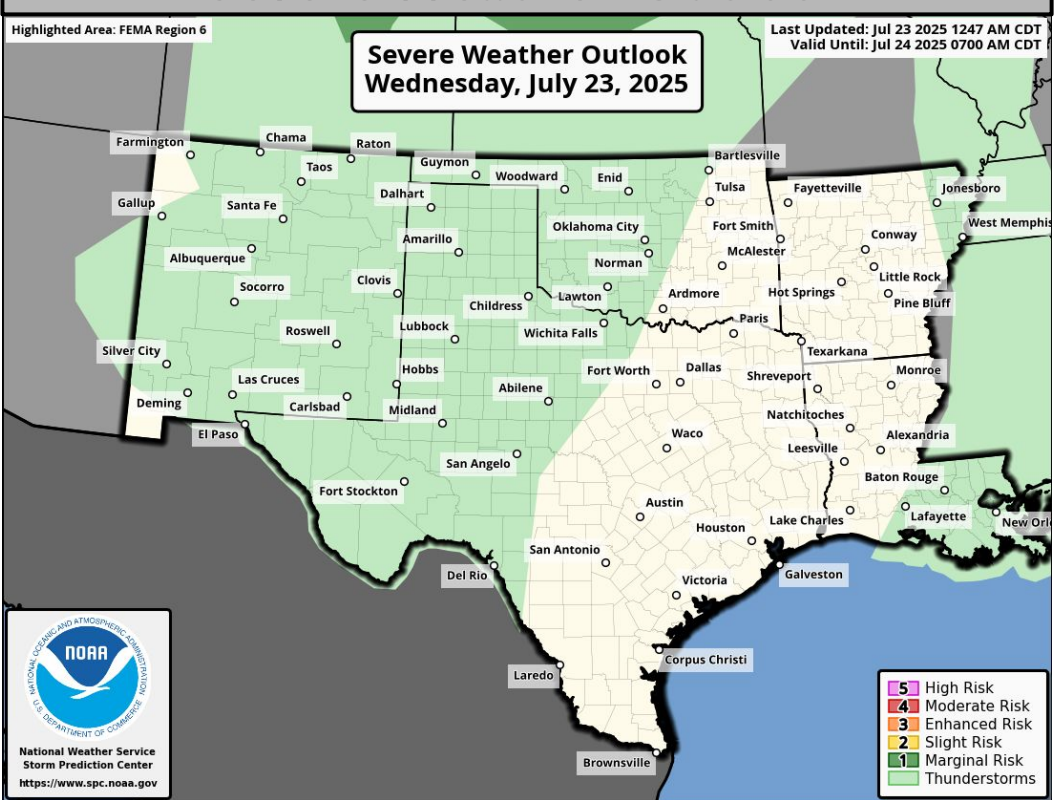
## Forecast Rainfall



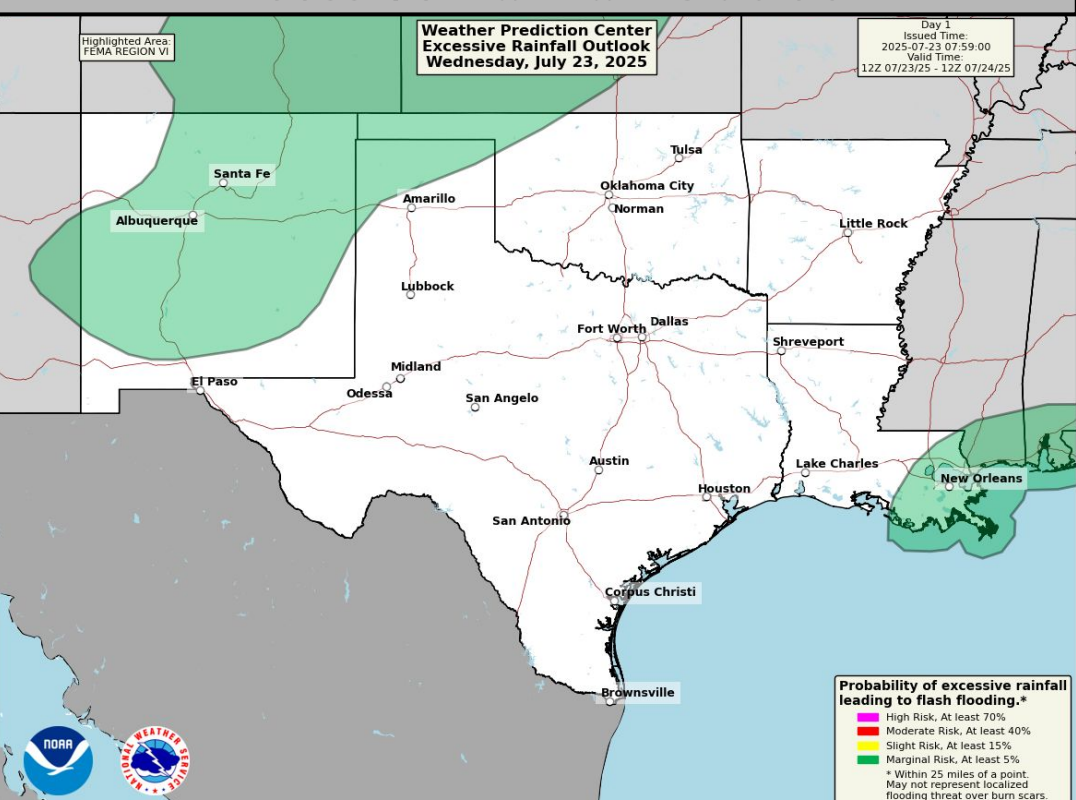
**Afternoon highs feeling like 105-115 F in parts of OK, AR, LA, E TX.**

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

## Severe Weather Outlook



## Excessive Rainfall Outlook



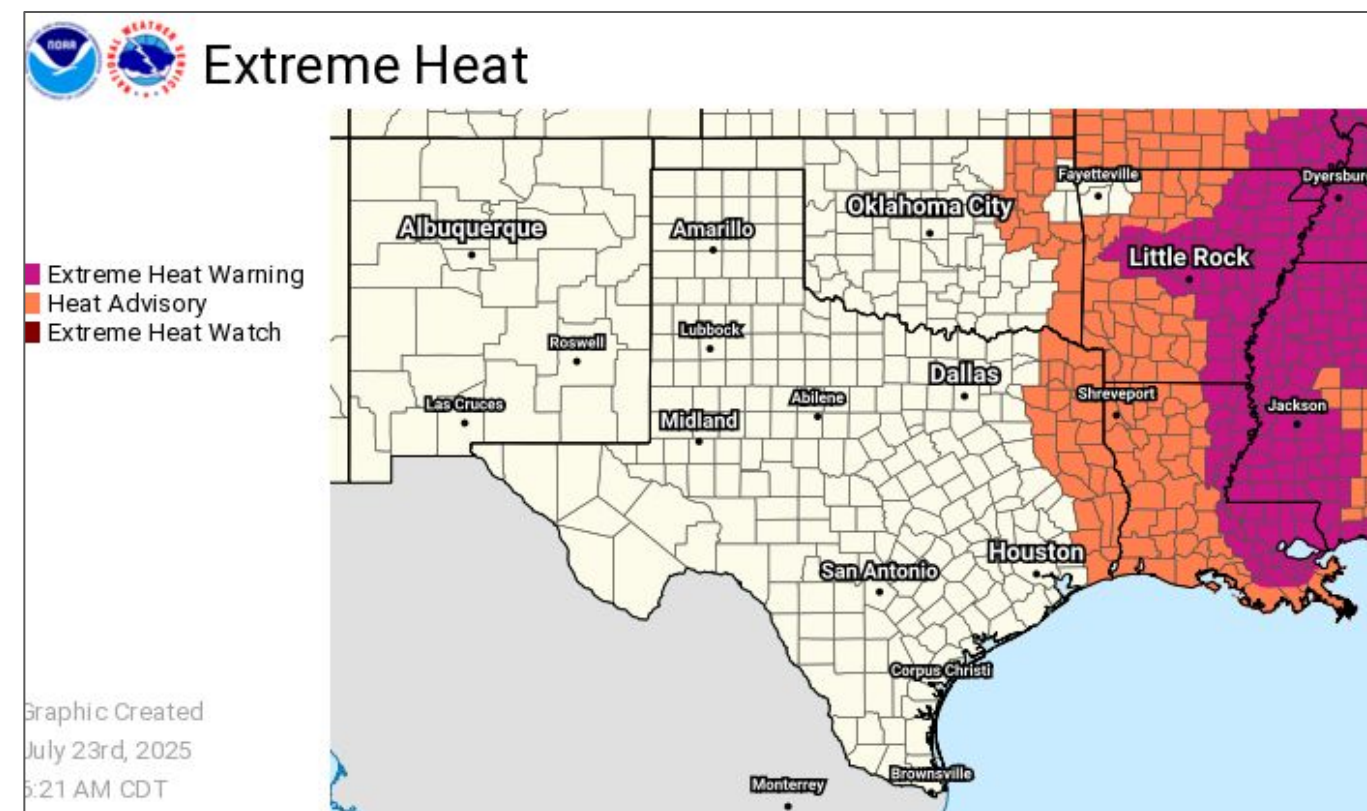
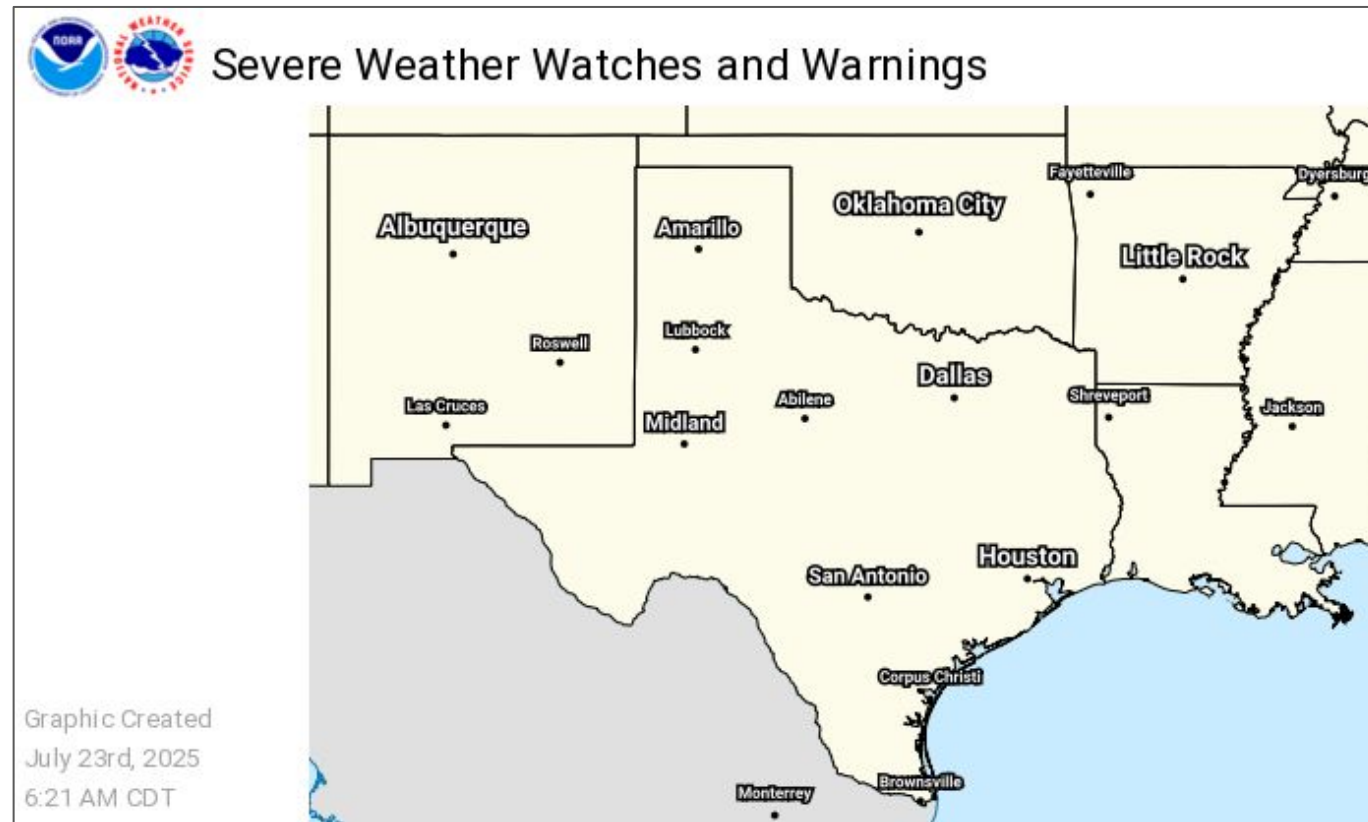
**\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\***





# 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.**

**Heatwave may intensify by late weekend/early next week.**



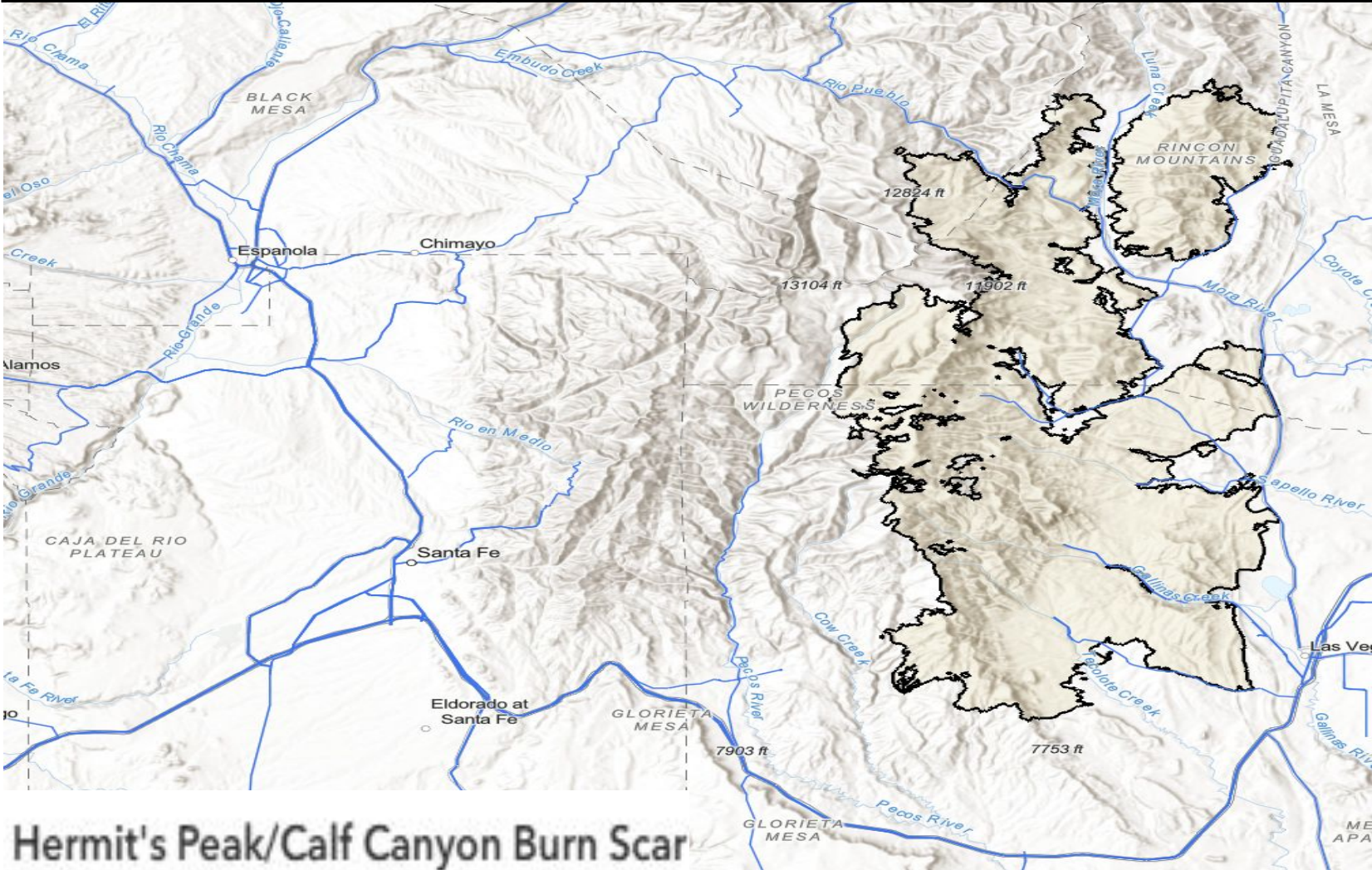




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25	Saturday, Jul 26
Flash Flooding	Moderate	Moderate	Minor	Little to None
Timing - CDT	2pm-10pm	Afternoon/Evening	Afternoon/Evening	



Hermit's Peak/Calf Canyon Burn Scar

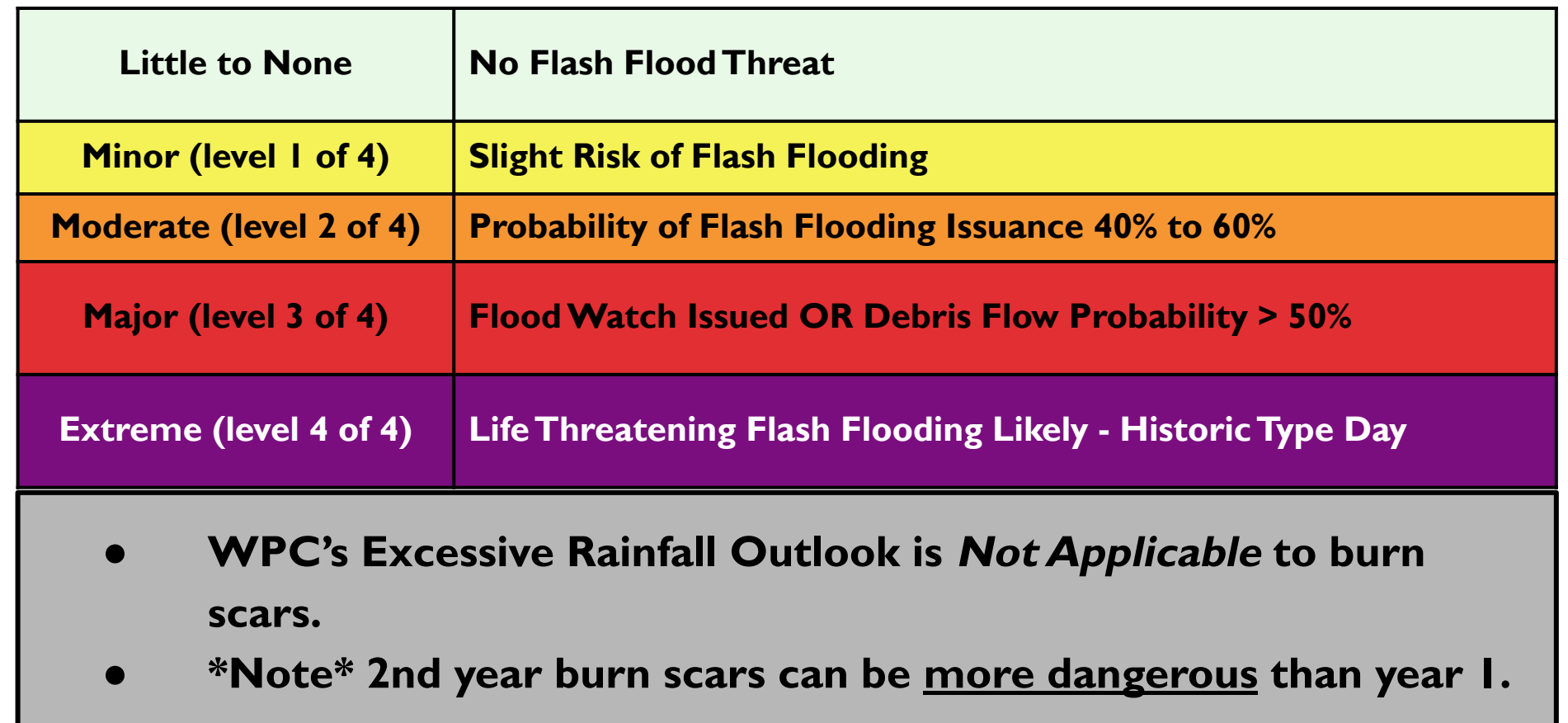
Little to None	No Flash Flood Threat
Minor (level 1 of 4)	Slight Risk of Flash Flooding
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none"><li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li></ul>	







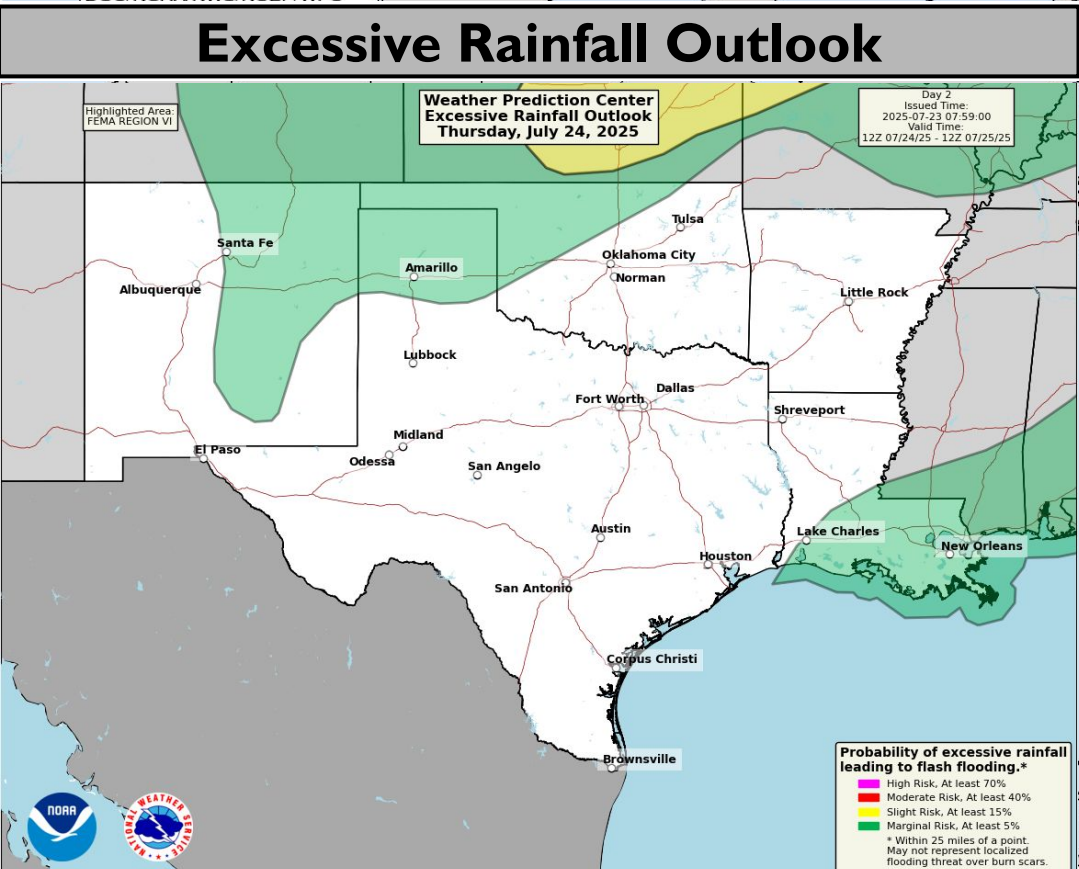
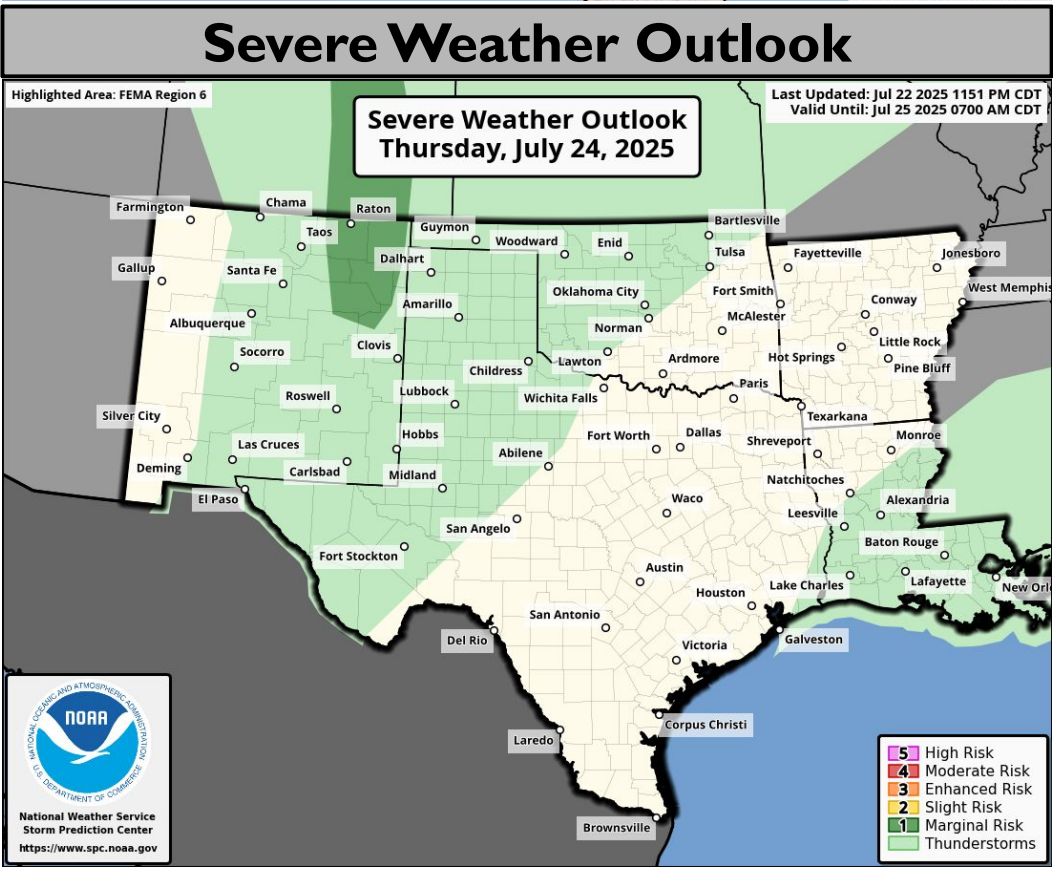
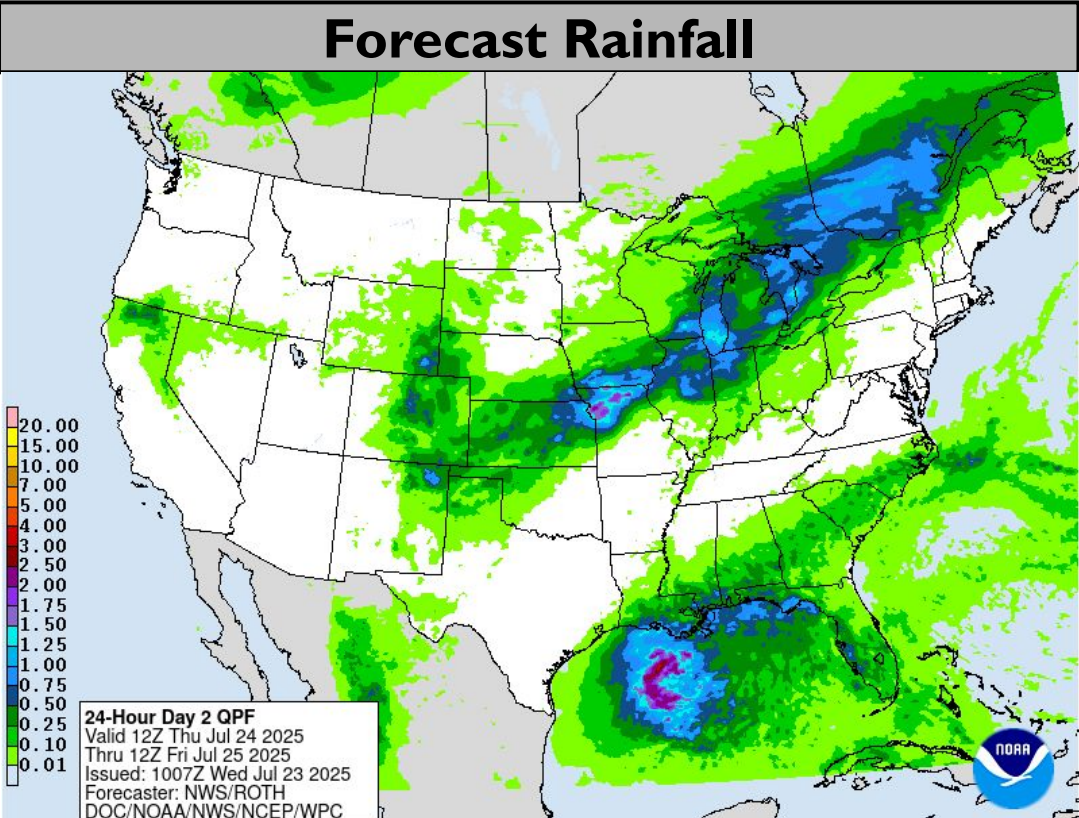
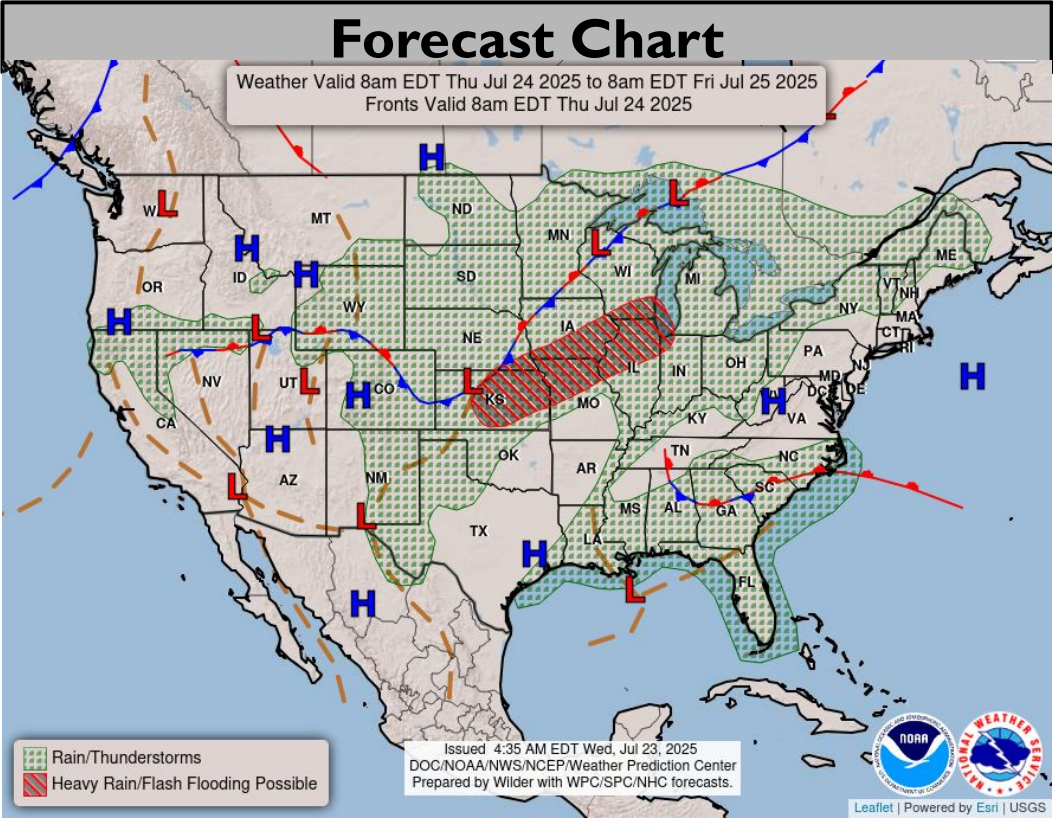
	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25	Saturday, Jul 26
Flash Flooding	Moderate	Minor	Little to None	Minor
Timing - CDT	2pm-8pm	Afternoon/Evening		Afternoon/Evening







# Tomorrow's Weather



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

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

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

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

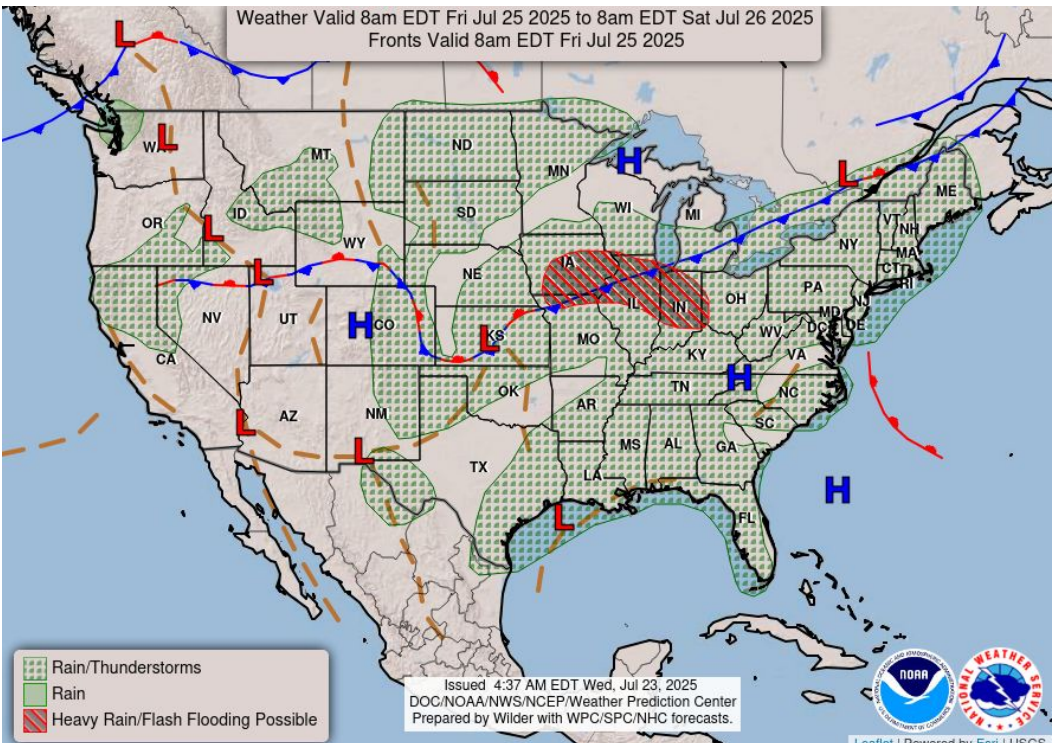




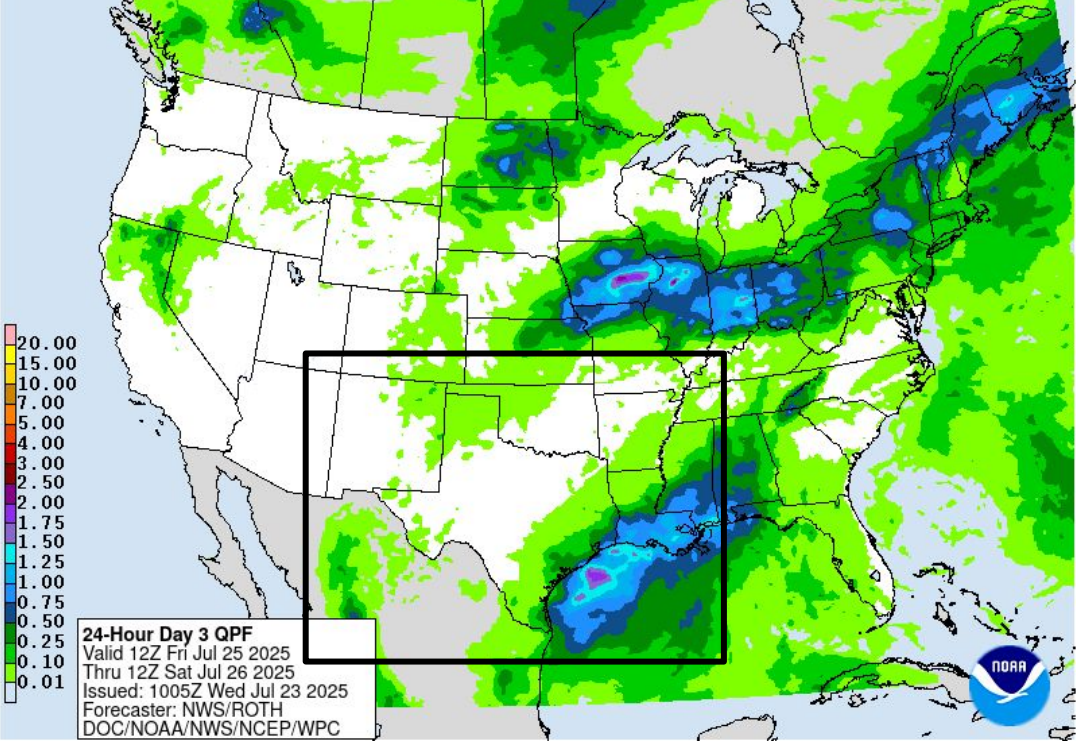


# Friday's Weather

## Forecast Chart



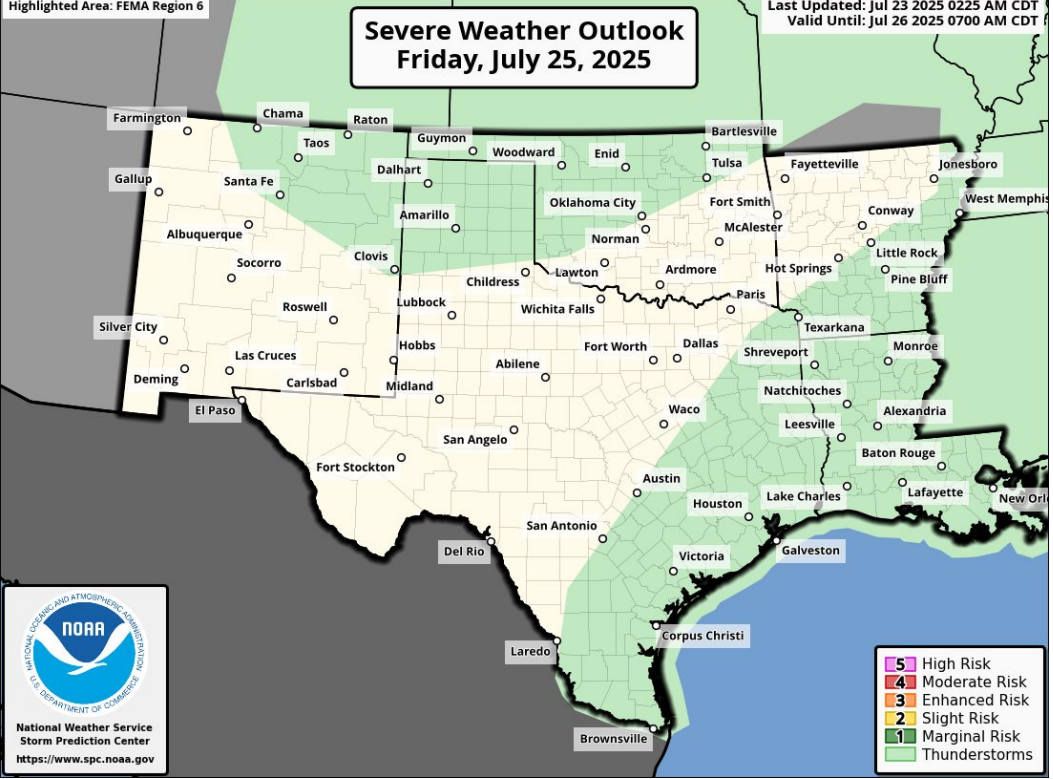
## Forecast Rainfall



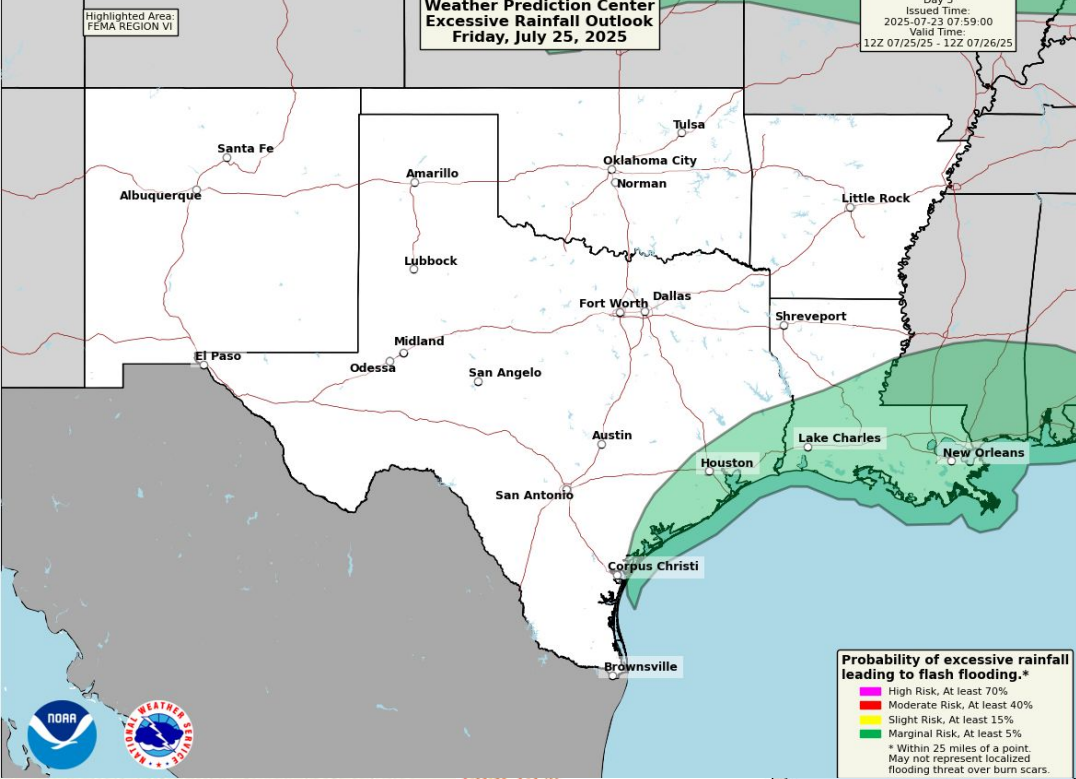
Afternoon highs feeling like  
105-115 F in OK, ETX, LA, AR.

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\**

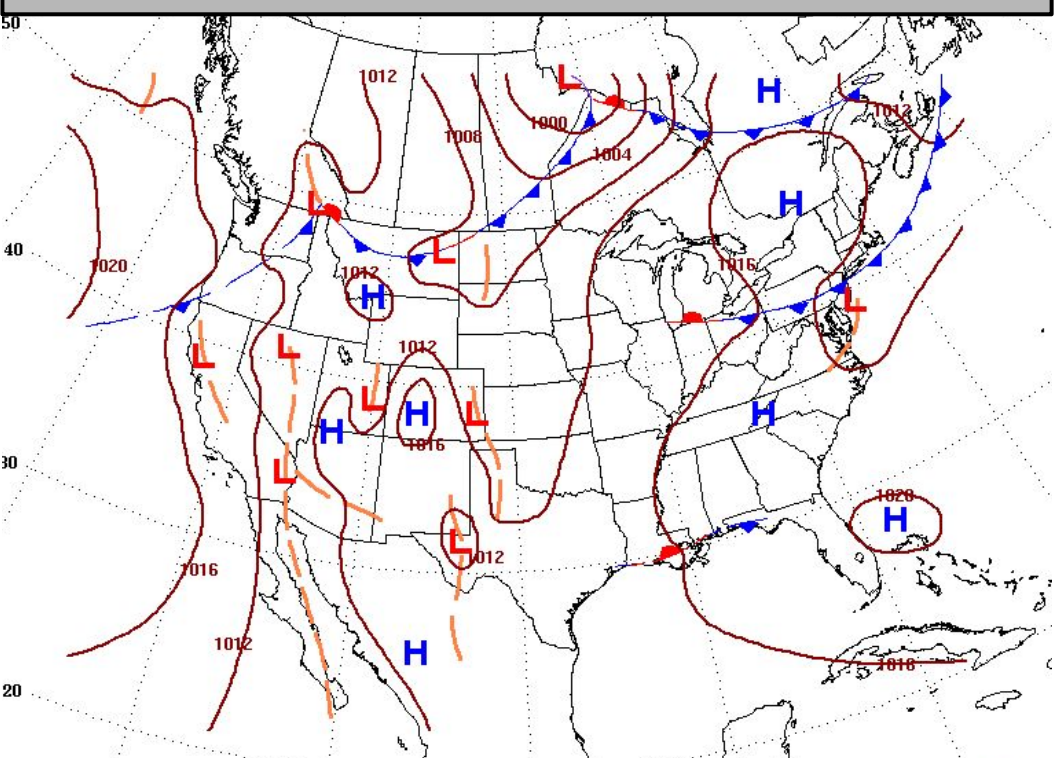




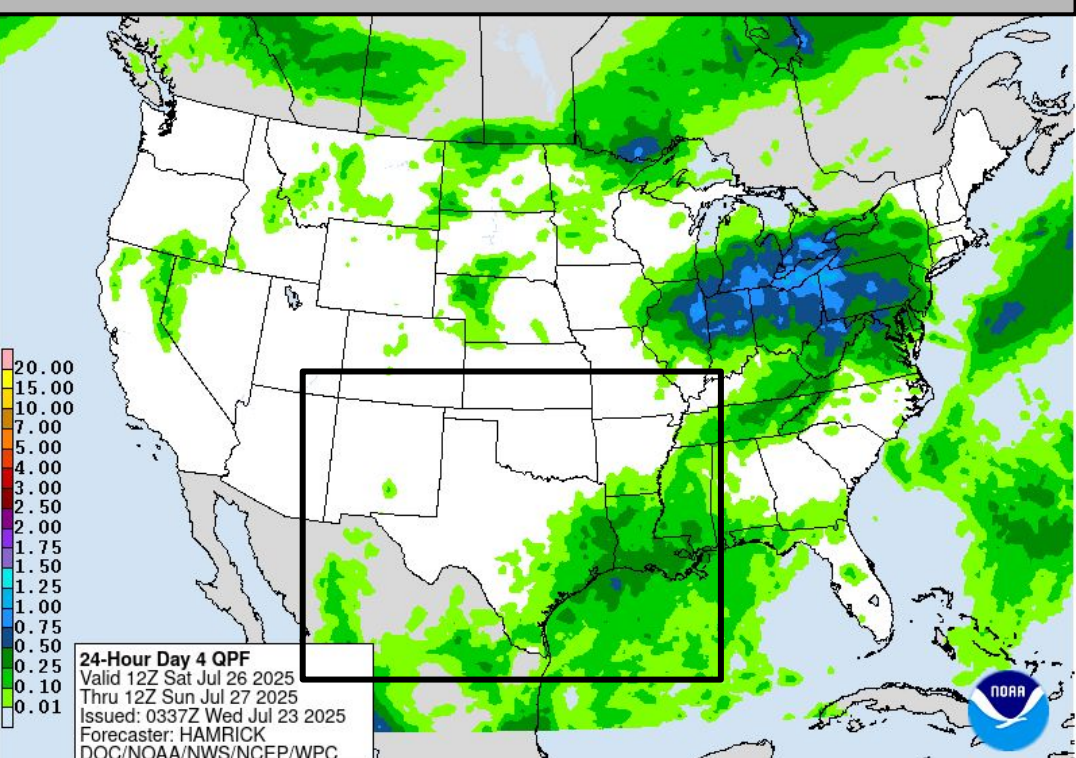


# Saturday's Weather

Forecast Chart

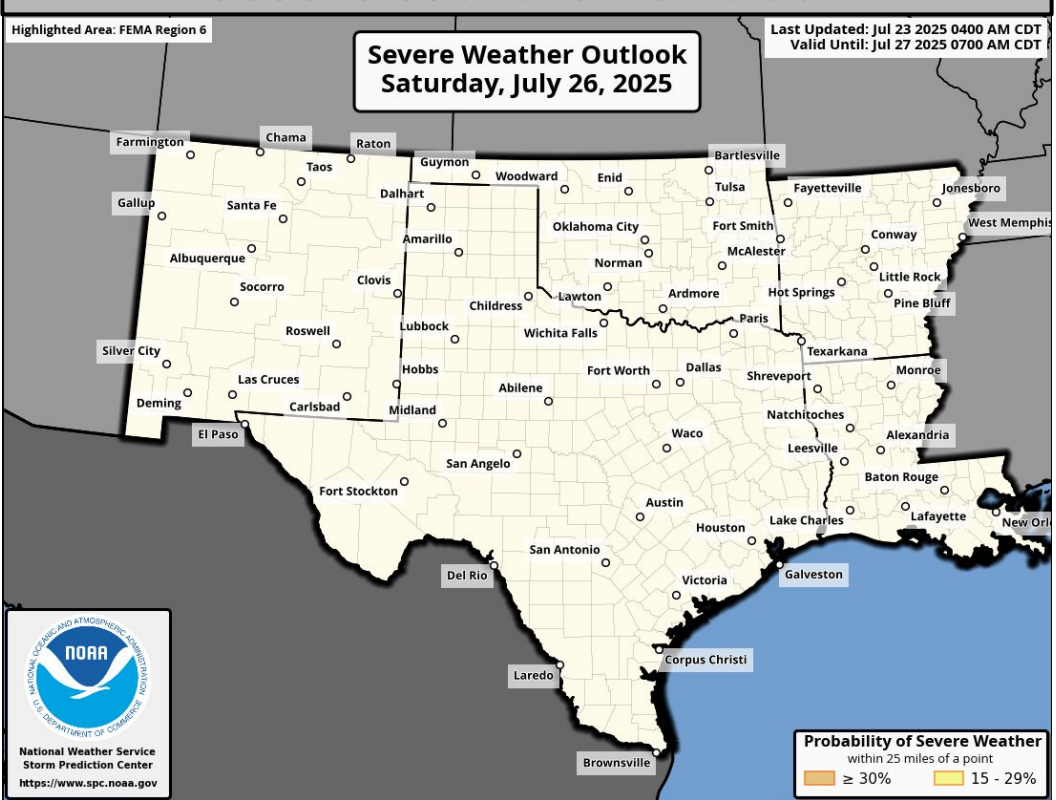


Forecast Rainfall

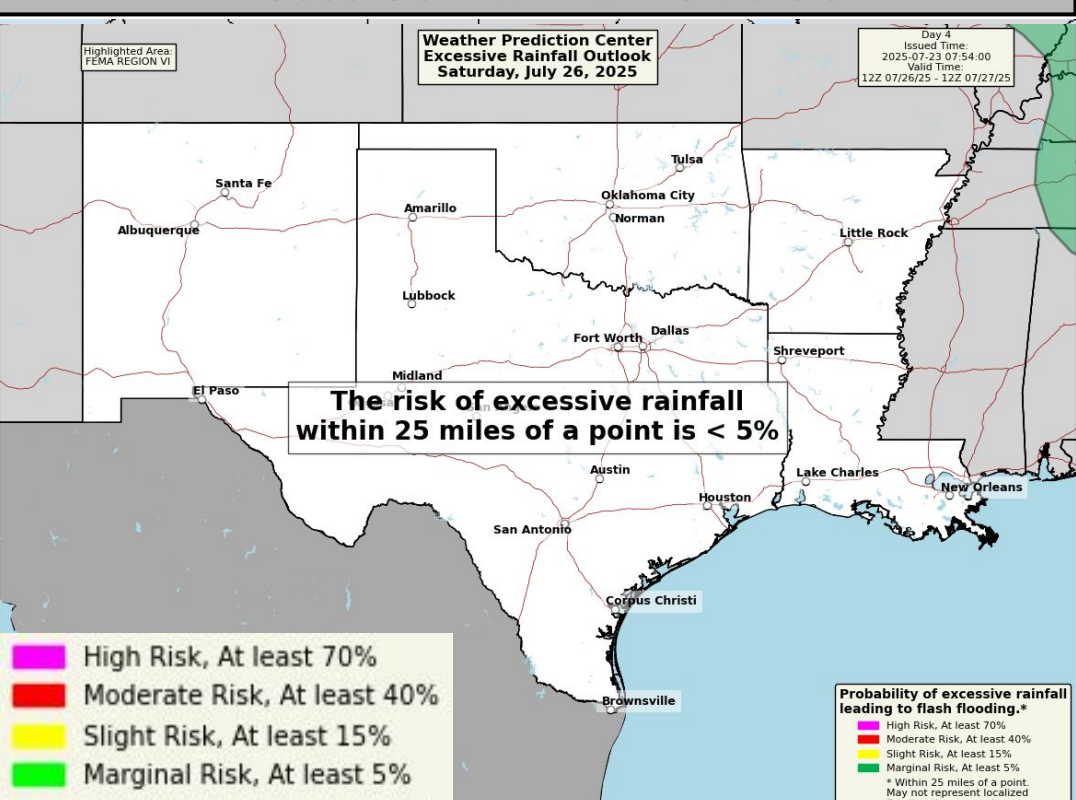


**Heat Risk across OK, E TX, LA, AR.**

Severe Weather Outlook



Excessive Rainfall Outlook



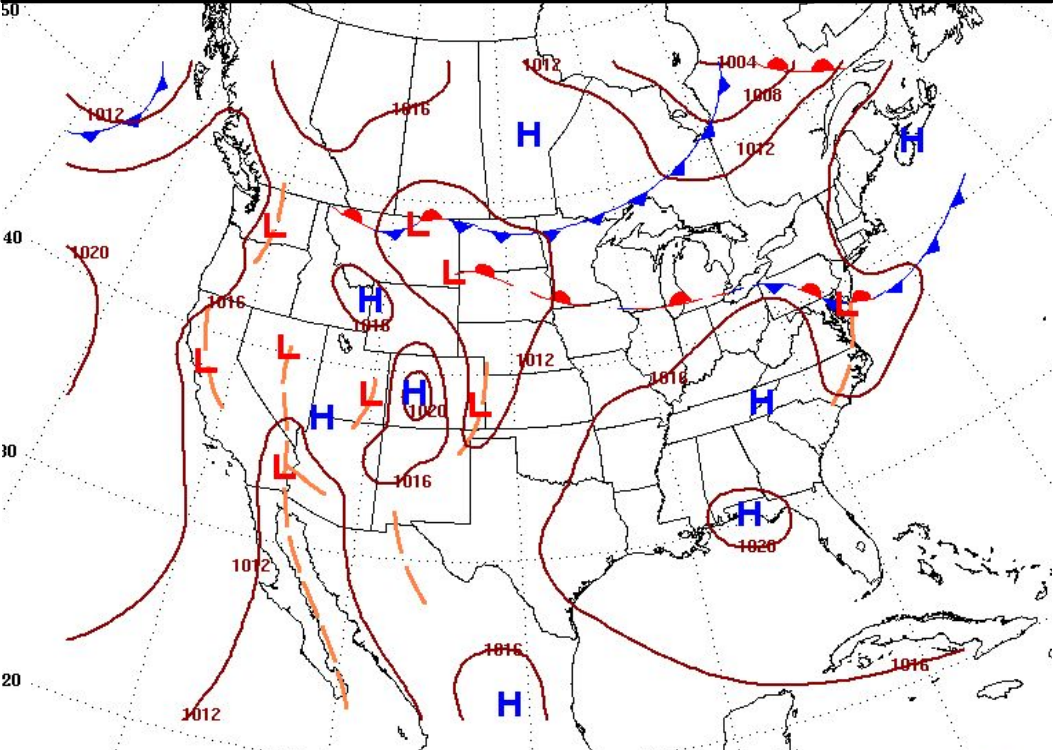
***\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\****



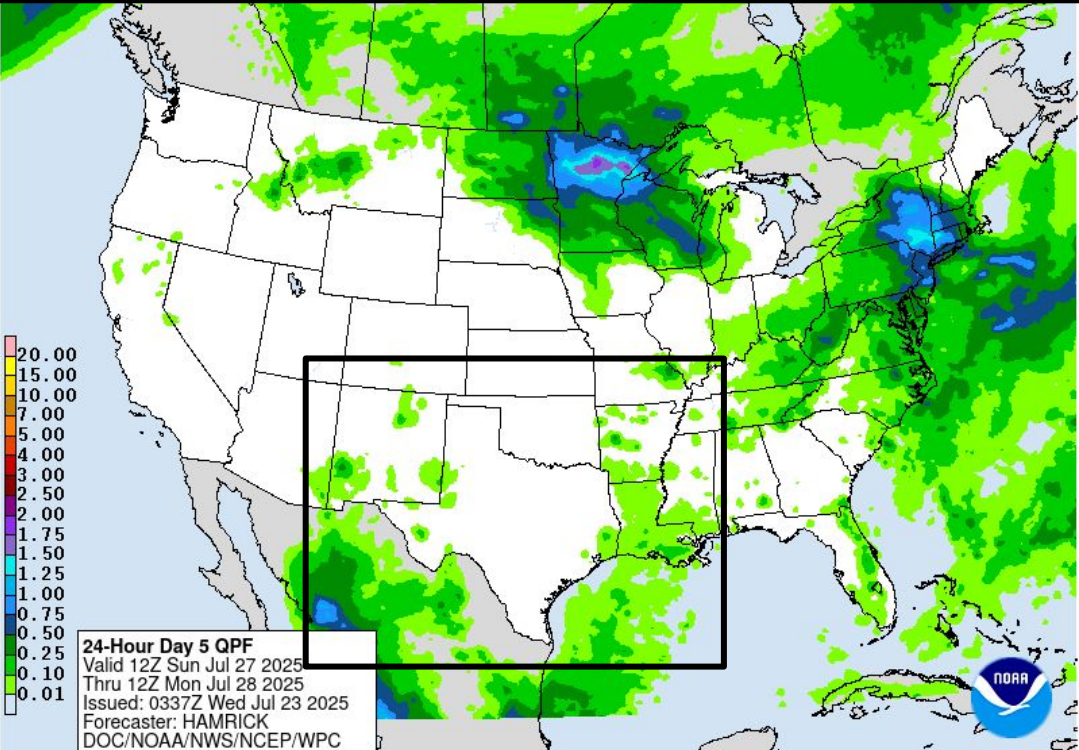


# Sunday's Weather

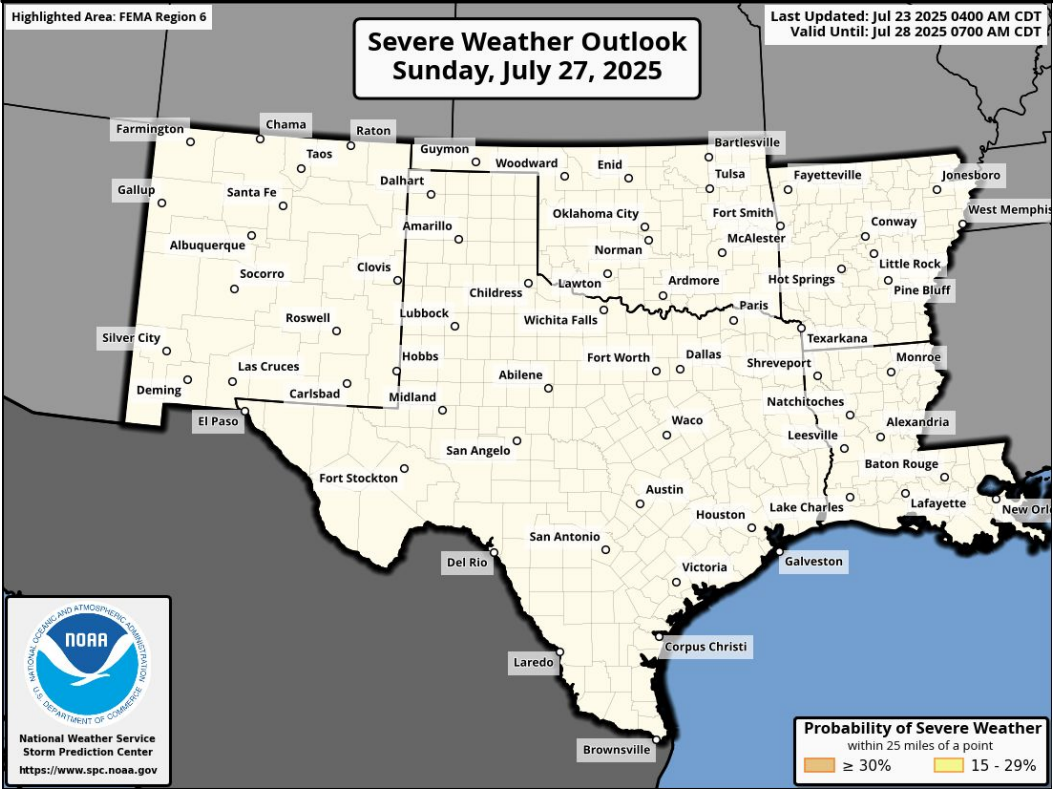
Forecast Chart



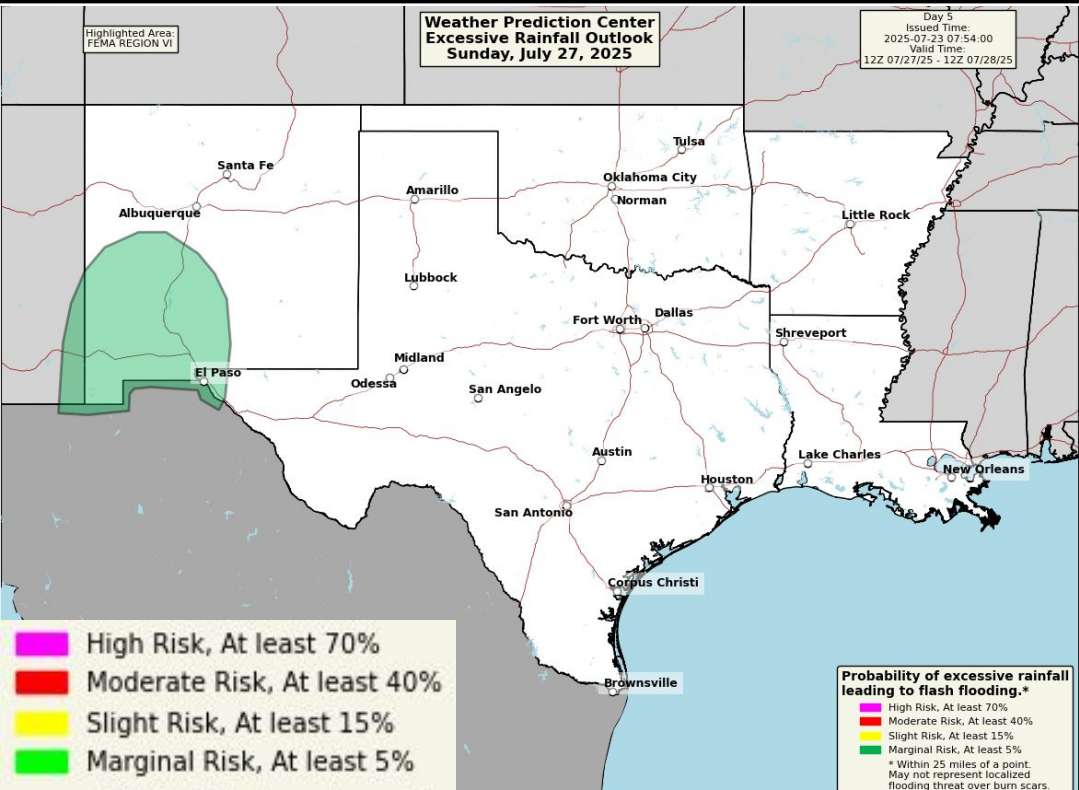
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



**Heat Risk across much of FEMA 6.**

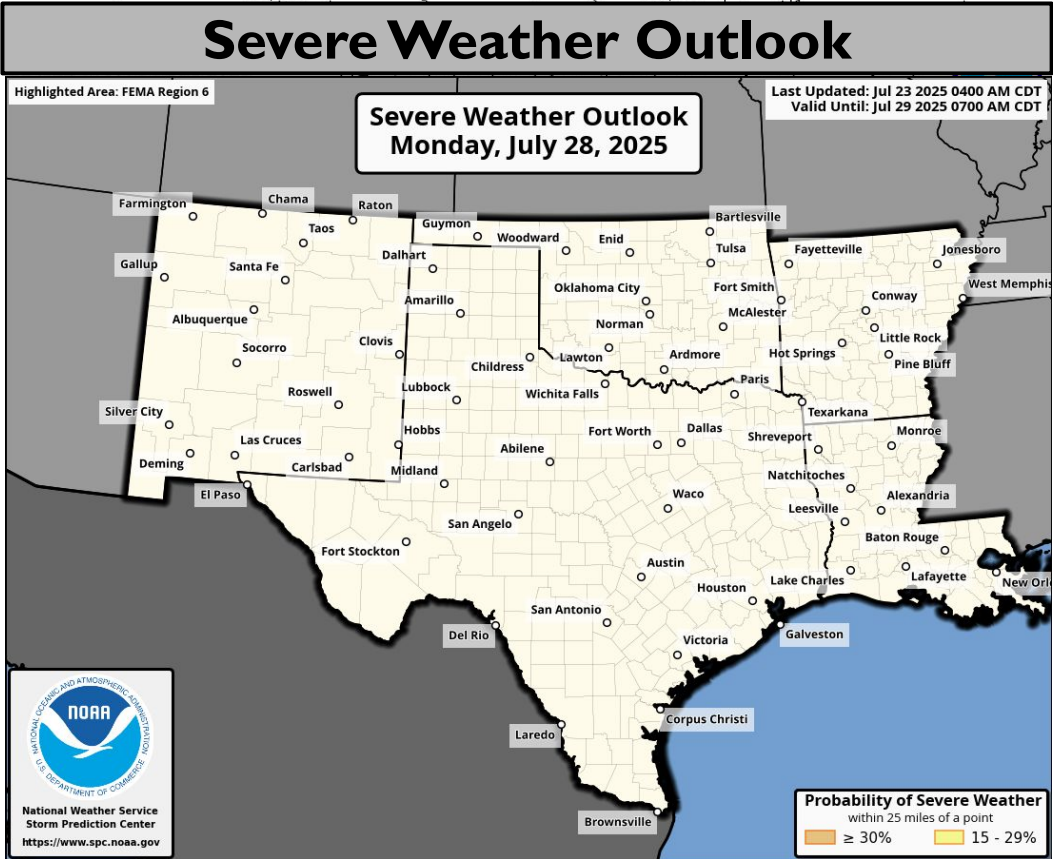
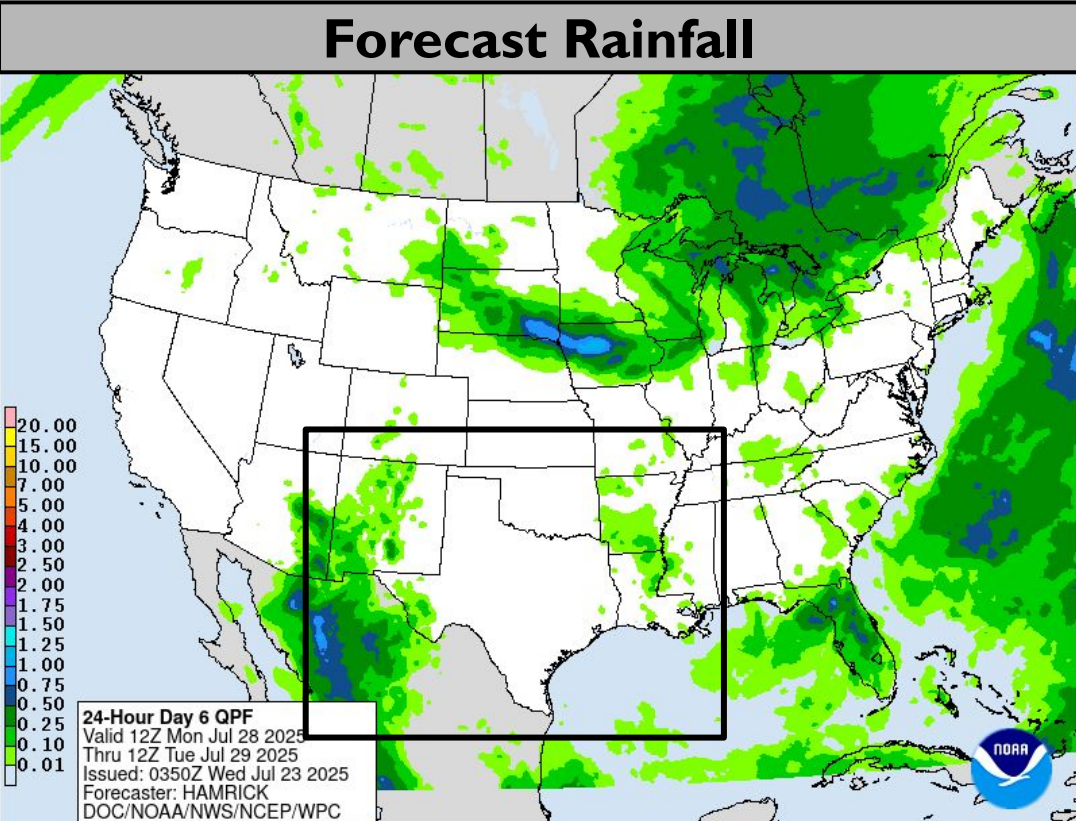
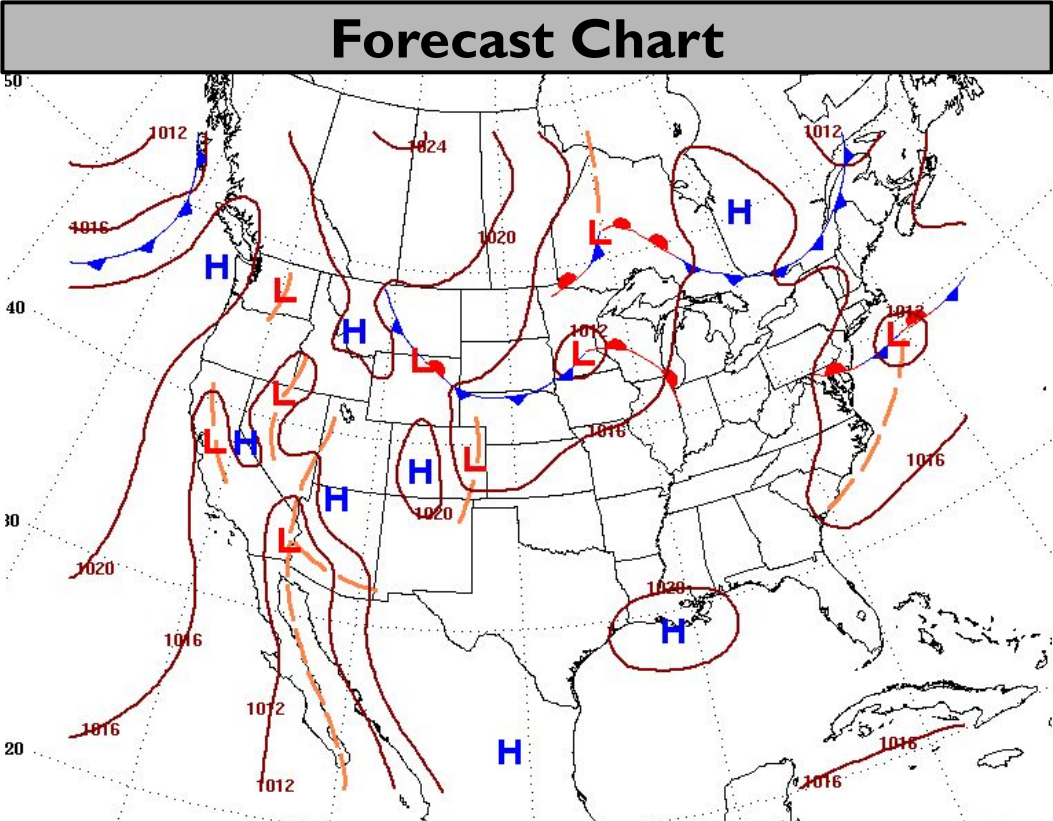
**Marginal risk (level I of 4) for flash flooding in S NM, Far W TX.**







# Monday's Weather



**Excessive Rainfall Outlooks  
not available beyond Day 5**

**Heat Risk across much of FEMA 6.**

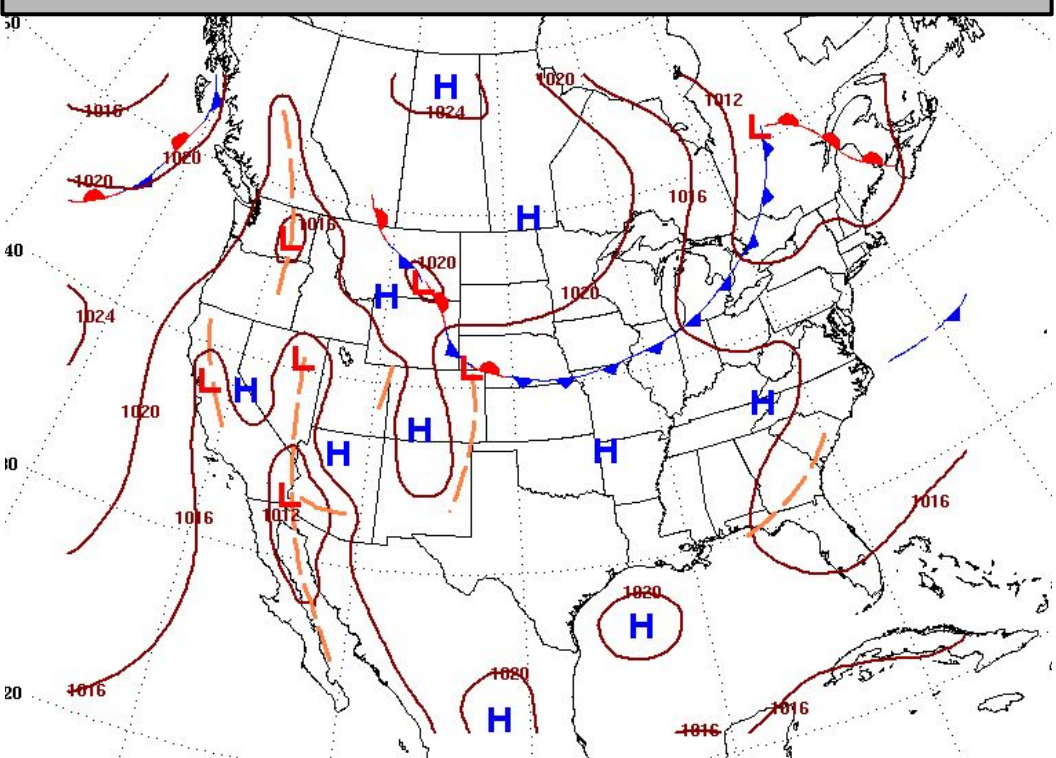
**Monitoring for heavy rainfall in  
NM, Far W TX.**



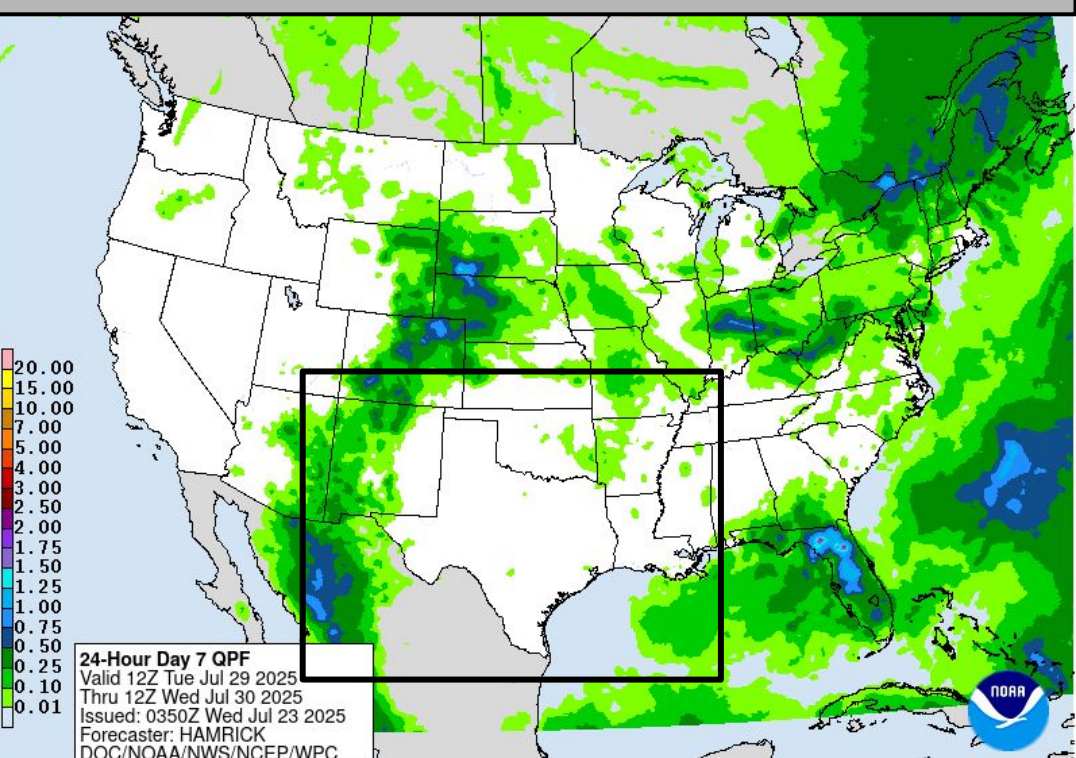


# Tuesday's Weather

Forecast Chart



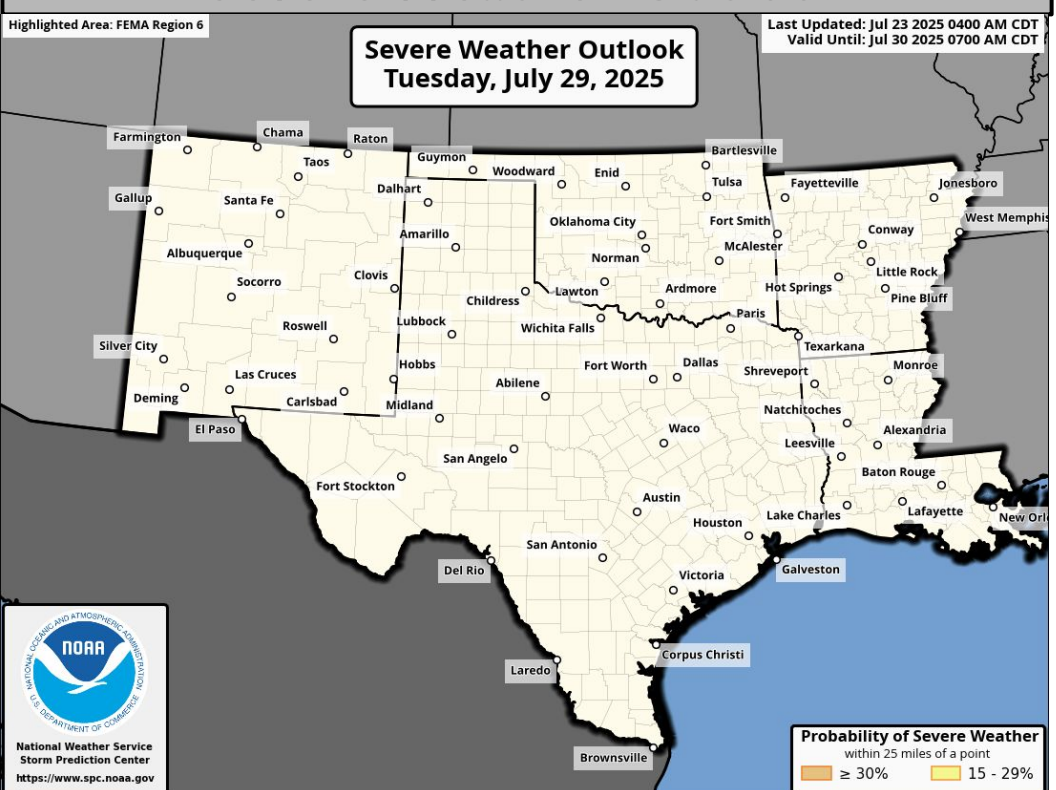
Forecast Rainfall



Heat Risk across much of FEMA 6.

Monitoring for heavy rainfall in NM.

Severe Weather Outlook



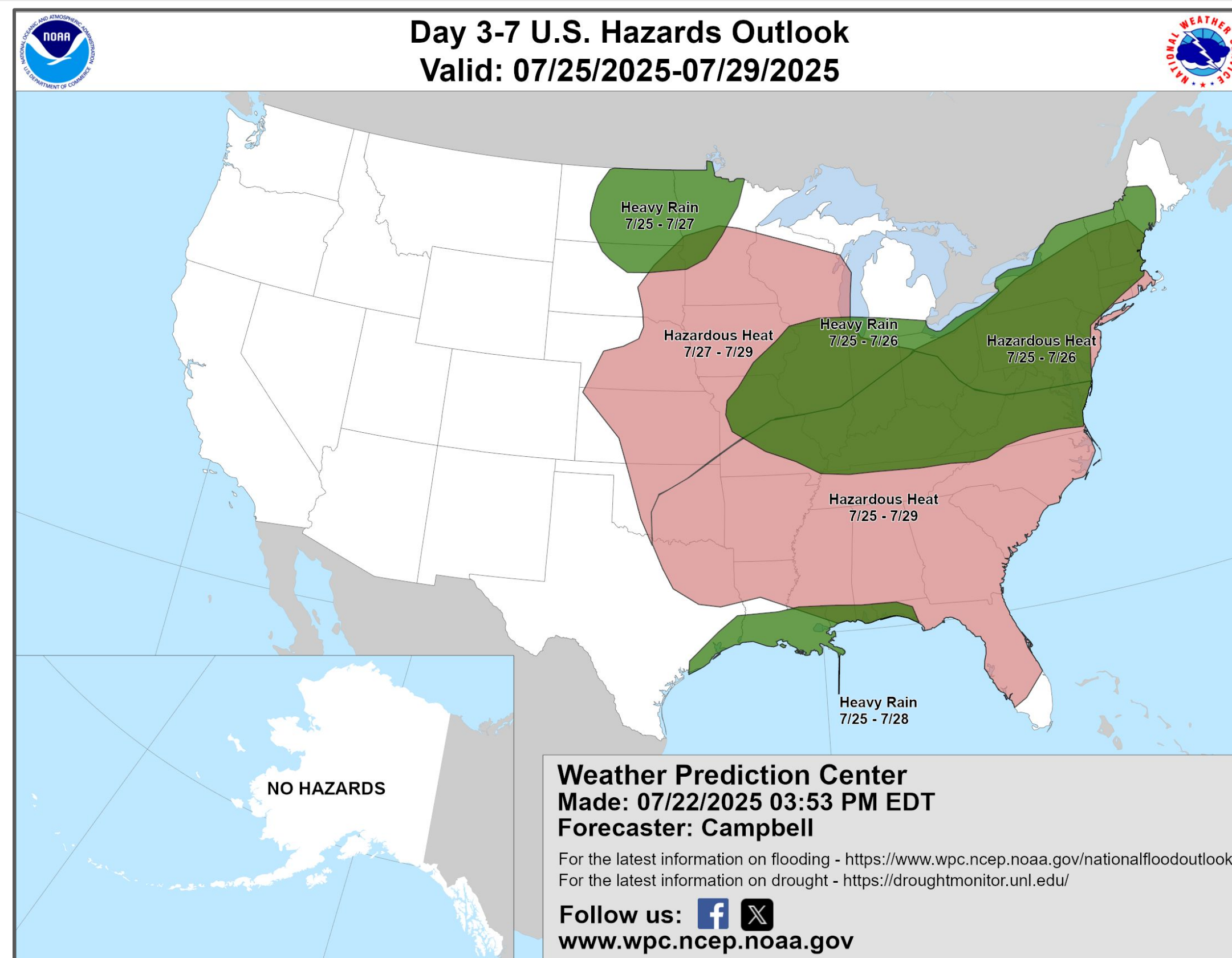
Excessive Rainfall Outlooks  
not available beyond Day 5







# “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

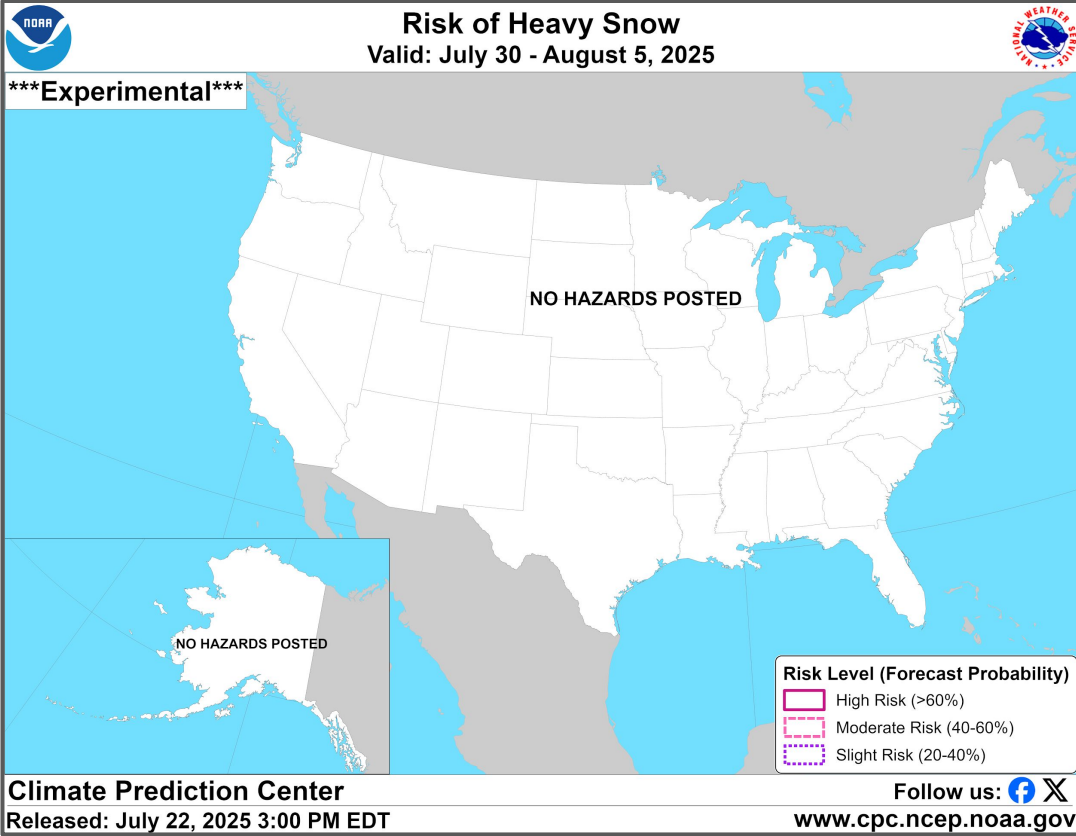
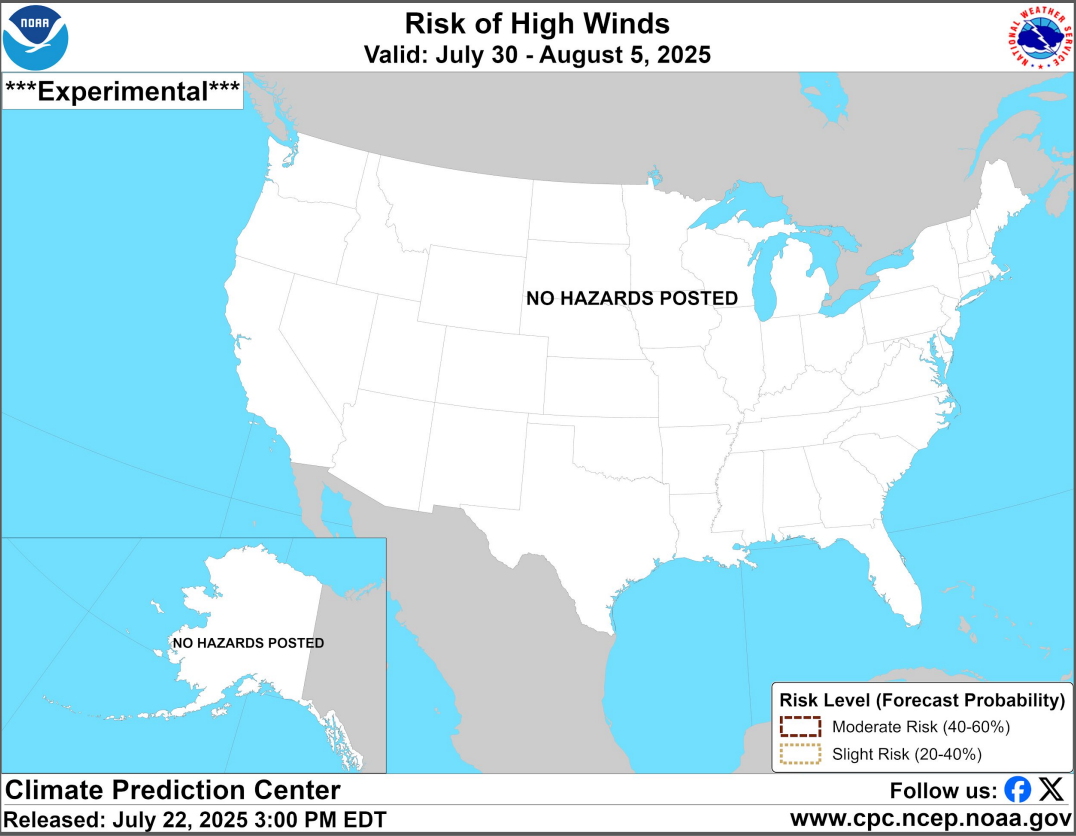
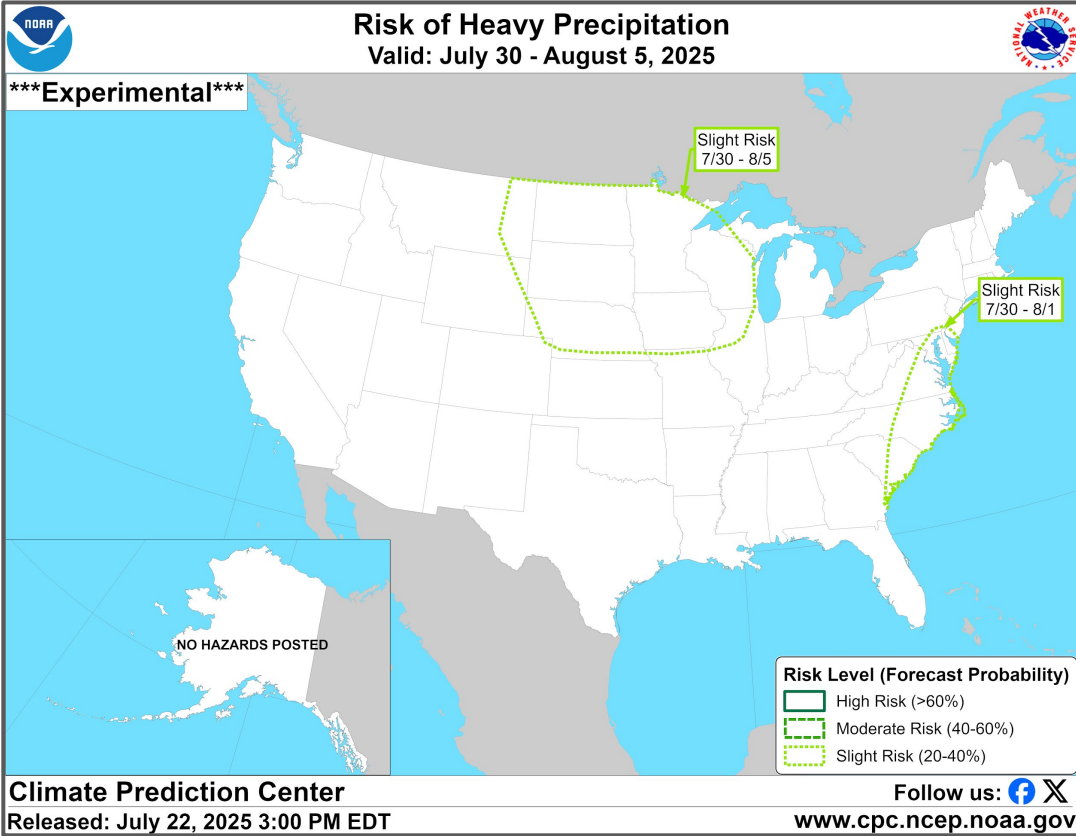
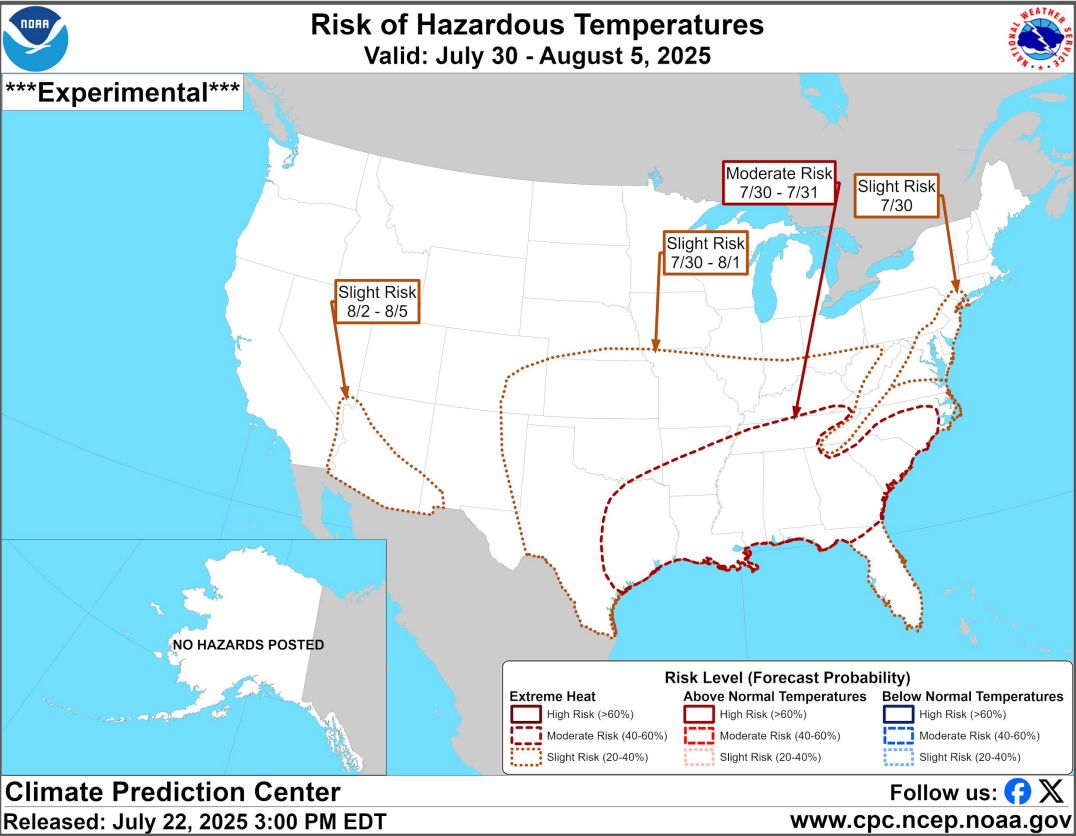
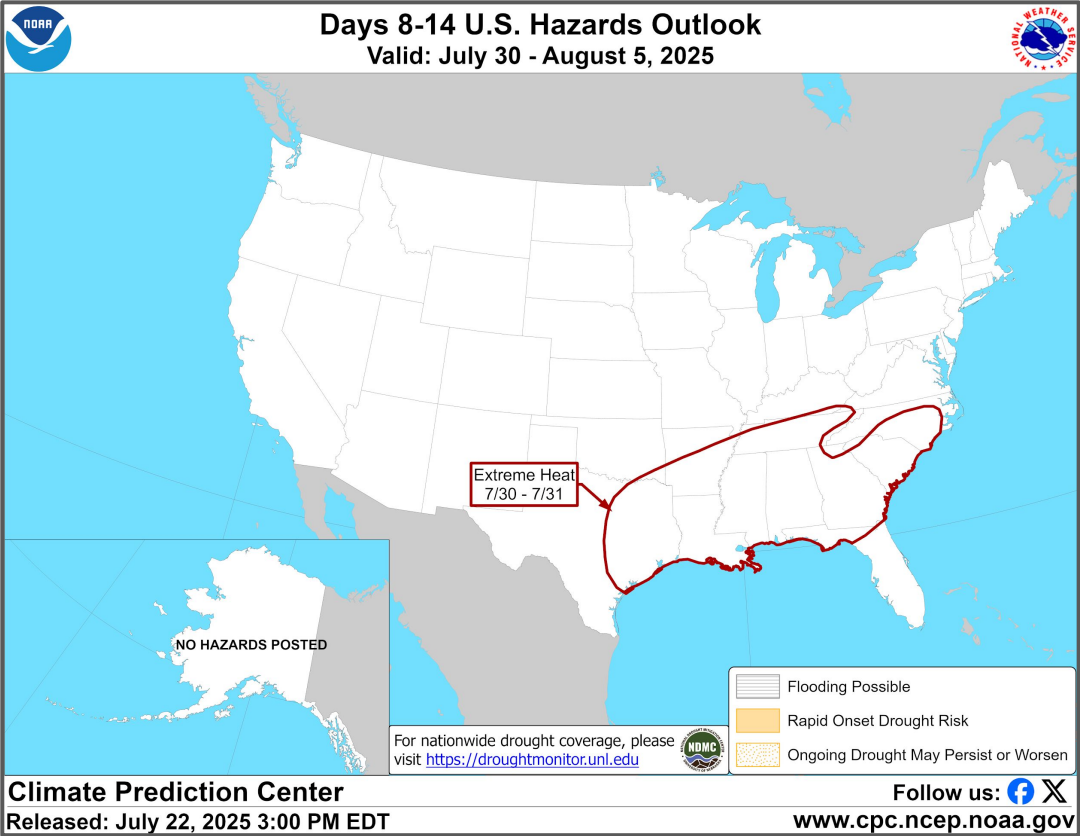
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







# “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>

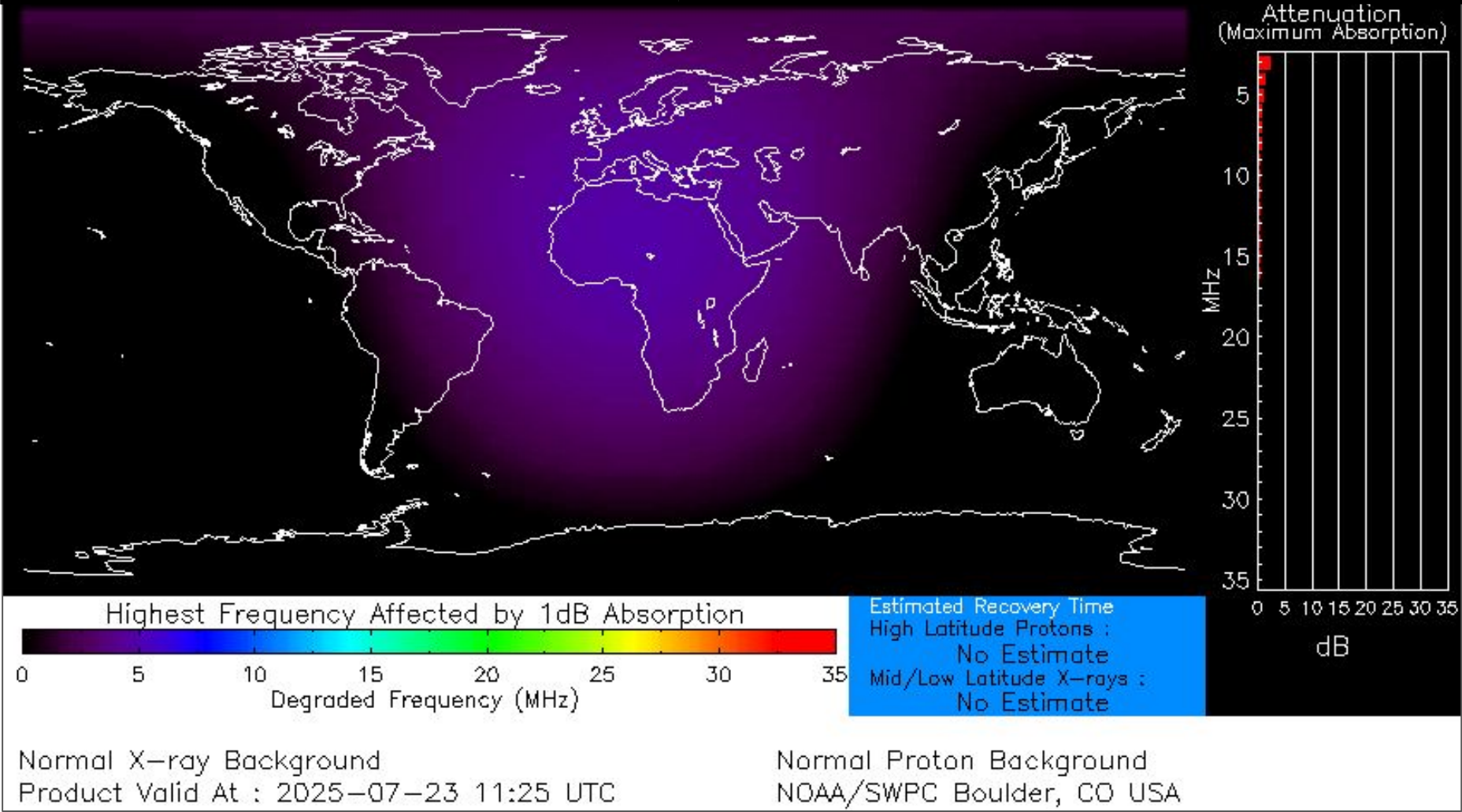






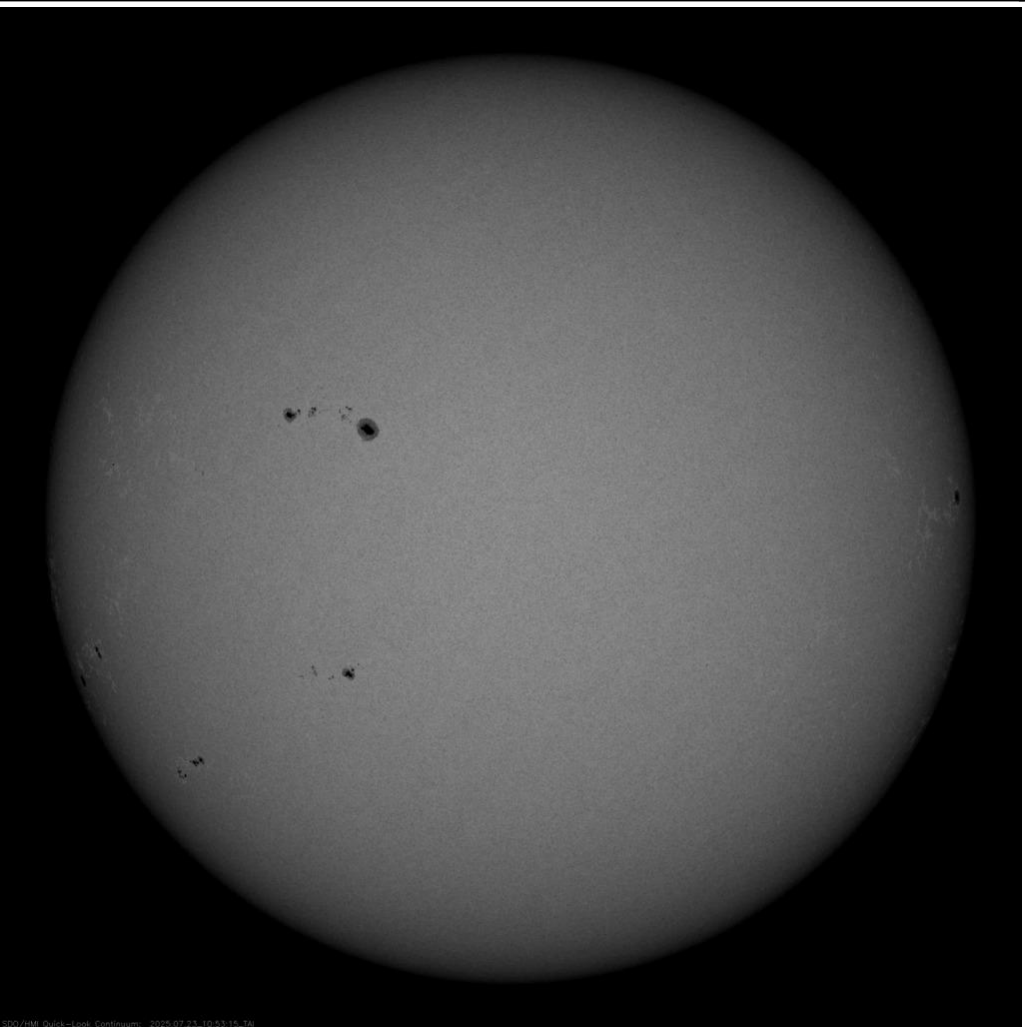
# Space Weather 3-Day Forecast

	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	35%	30%	30%
Radio Blackout (R3-R5)	5%	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	<b>Little to None</b> 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"> <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> 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"> <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> 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"> <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> 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"> <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> 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"> <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

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Regional Operations Center

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