



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Saturday, June 21, 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.



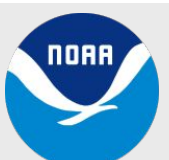
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



Summary

- **Flash Flooding**: Slight risk (level 2 of 4) over **W TX** and **NM** Sun-Tue. Major risk for burn scar flash flooding on **Monday** and **Tuesday** in **NM**.
- **Severe Storms**: Marginal risk (level 1 of 5) over **NE NM, TX/OK Panhandles** Sunday/Monday.
- **Fire Weather**: Elevated to critical risk (levels 1-2 of 3) today through **Sunday** over **NW NM**.
- **Heat**: Heat advisories today over **AR, E TX, and LA**, continuing through the weekend.
- **Tropical**: Tropical development is not expected in the next 7 days.
- **River Flooding**: Moderate/Minor river flooding in **OK, AR, TX, and LA**. Trinity River at **Liberty, TX** may enter major flood stage by early Tuesday morning. Homes in several subdivisions will be flooded.





FEMA Region 6 Threat Matrix

Next 7 days

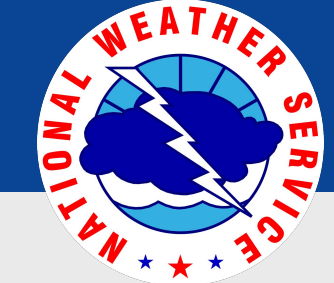
	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23	Tuesday, Jun 24	Wednesday, Jun 25	Thursday, Jun 26	Friday, Jun 27
Severe Storms		NE NM,TX/OK Panhandles	OK Panhandle				
Heavy Rain / Flash Flooding		S NM	S NM	NM	NM	NM	
		SE NM,W TX	E NM,W TX	E NM,W TX	E NM,W TX, W OK		
Fire Weather	NW NM	NW NM	NW NM				
Heat	AR, E TX, LA	AR, LA	AR, LA			AR	AR
River Flooding	SE TX, OK	SE TX, OK	SE TX	SE TX	SE TX	SE TX	SE TX
	AR, LA	AR, LA	OK,AR, LA	OK,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
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Current Radar/Hazards



Current Watches, Warnings, and Advisories

- Flood Warning Pop: 357,941
- Flood Warning Pop: 357,941
- Red Flag Warning Pop: 780,989
- Heat Advisory Pop: 14,211,083
- Flood Advisory Pop: 95,665
- Wind Advisory Pop: 110,715

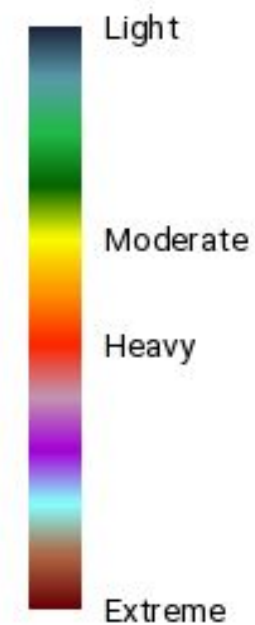


Graphic Created
June 21st, 2025
6:11 AM CDT



Radar Reflectivity

Valid Saturday June 21st, 2025 at 6:08 AM CDT



Graphic Created
June 21st, 2025
6:11 AM CDT





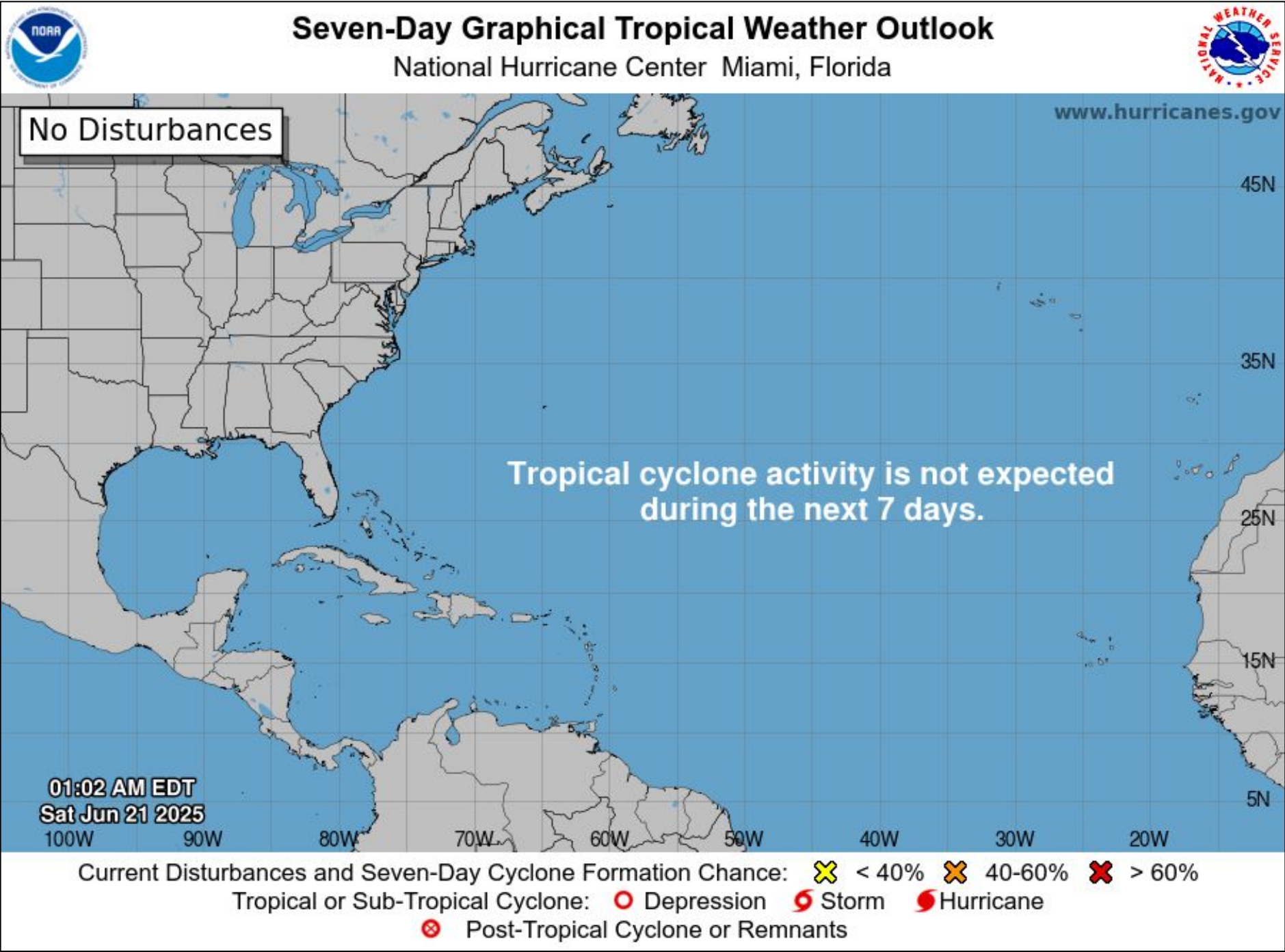
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



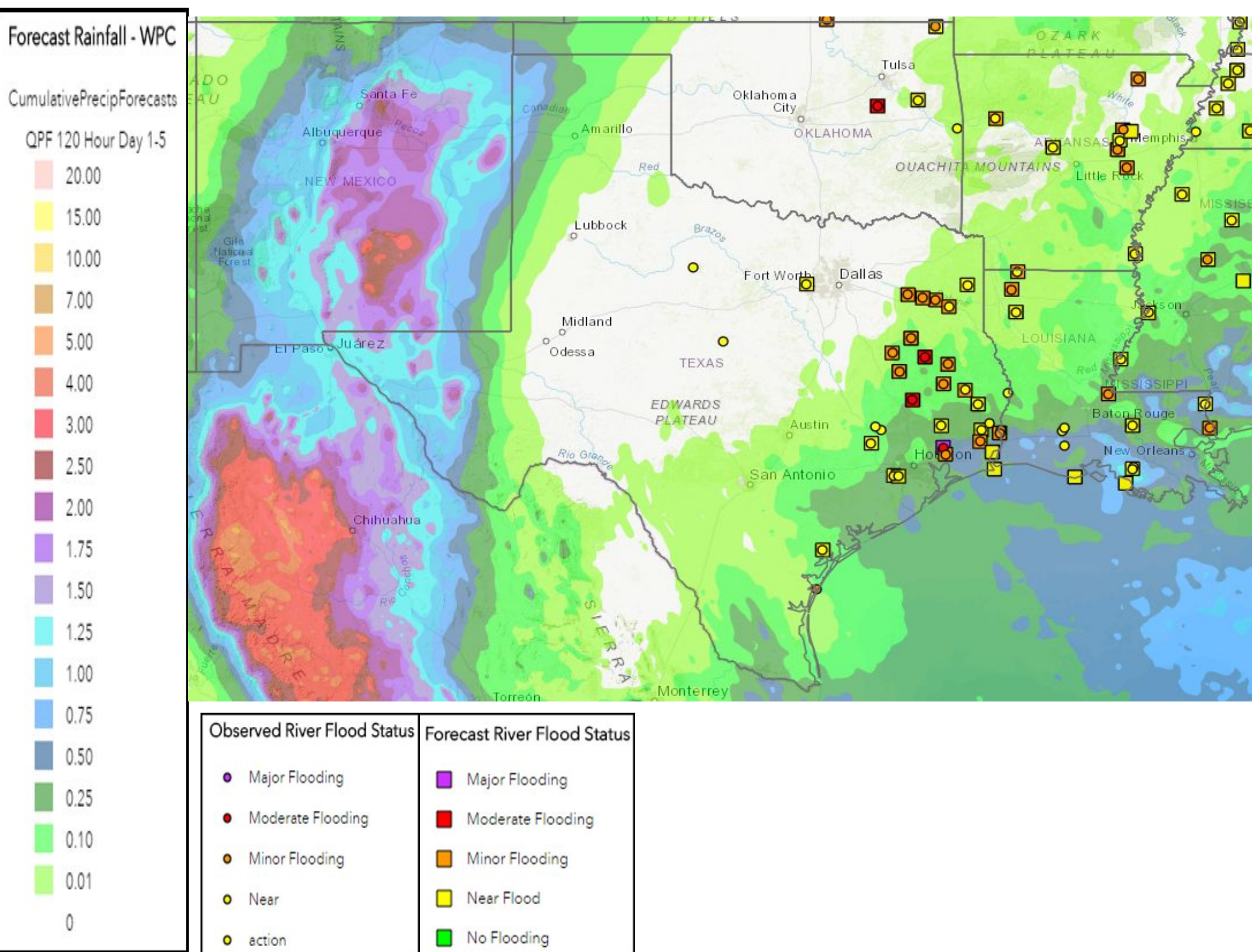
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Minor to Moderate river flooding over TX and OK.

Trinity River at Liberty, TX may enter major flood stage by early Tuesday morning. Homes in several subdivisions will be flooded.

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

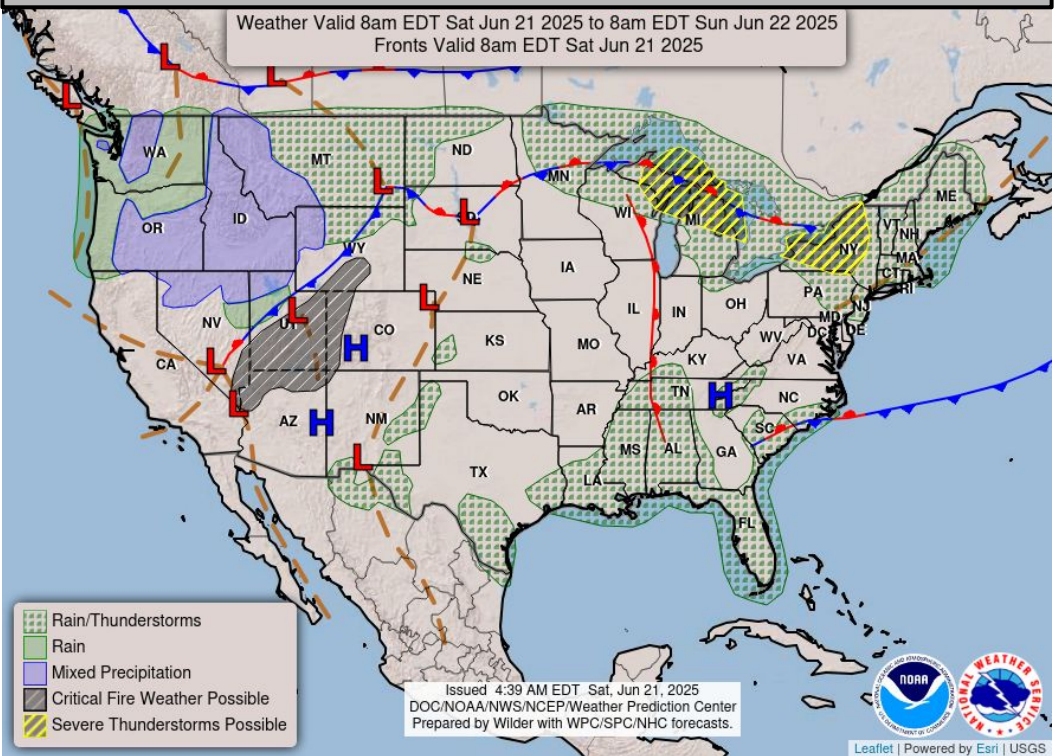
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



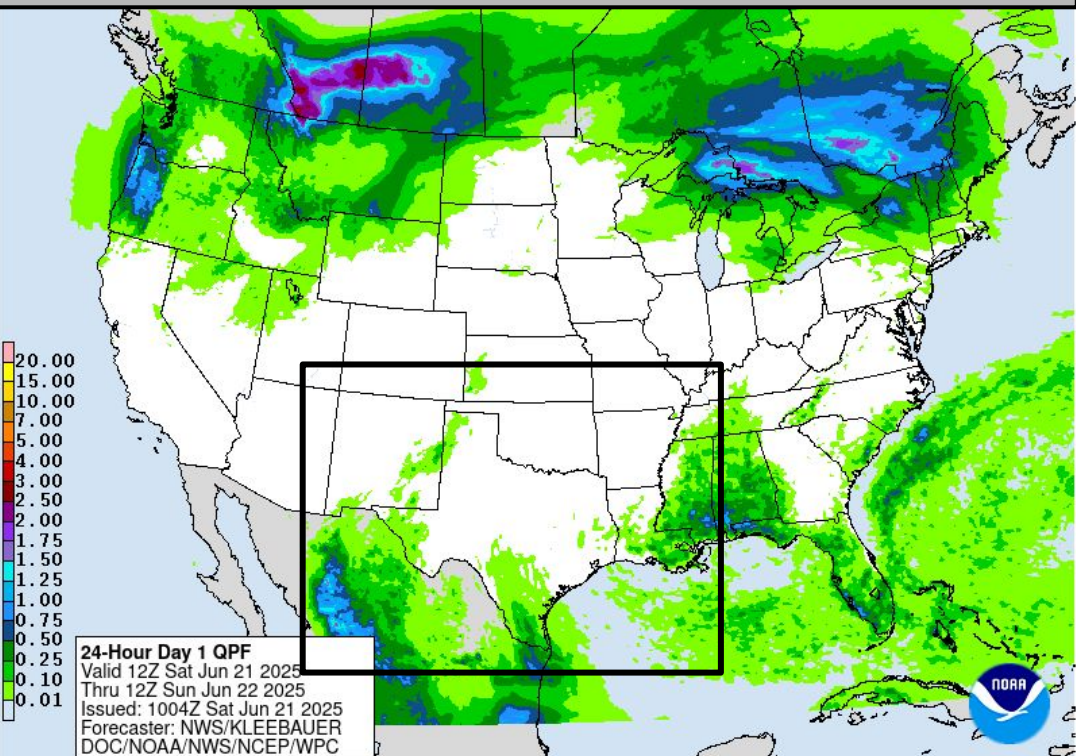


Today's Weather

Forecast Chart



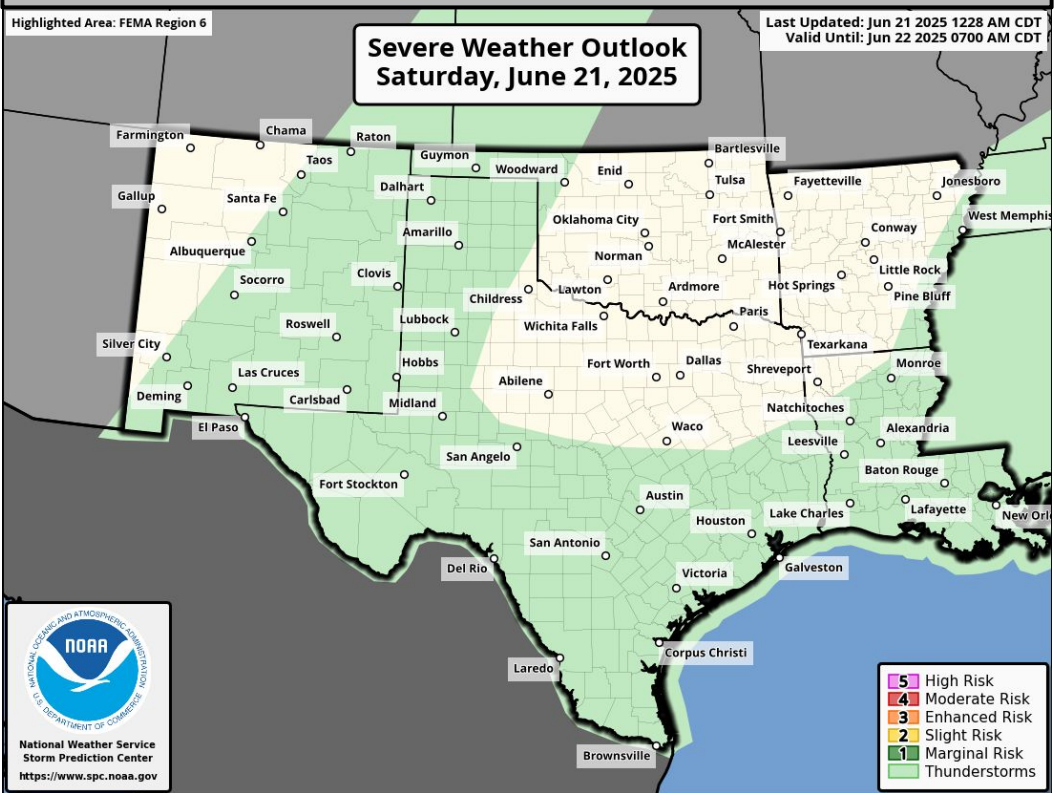
Forecast Rainfall



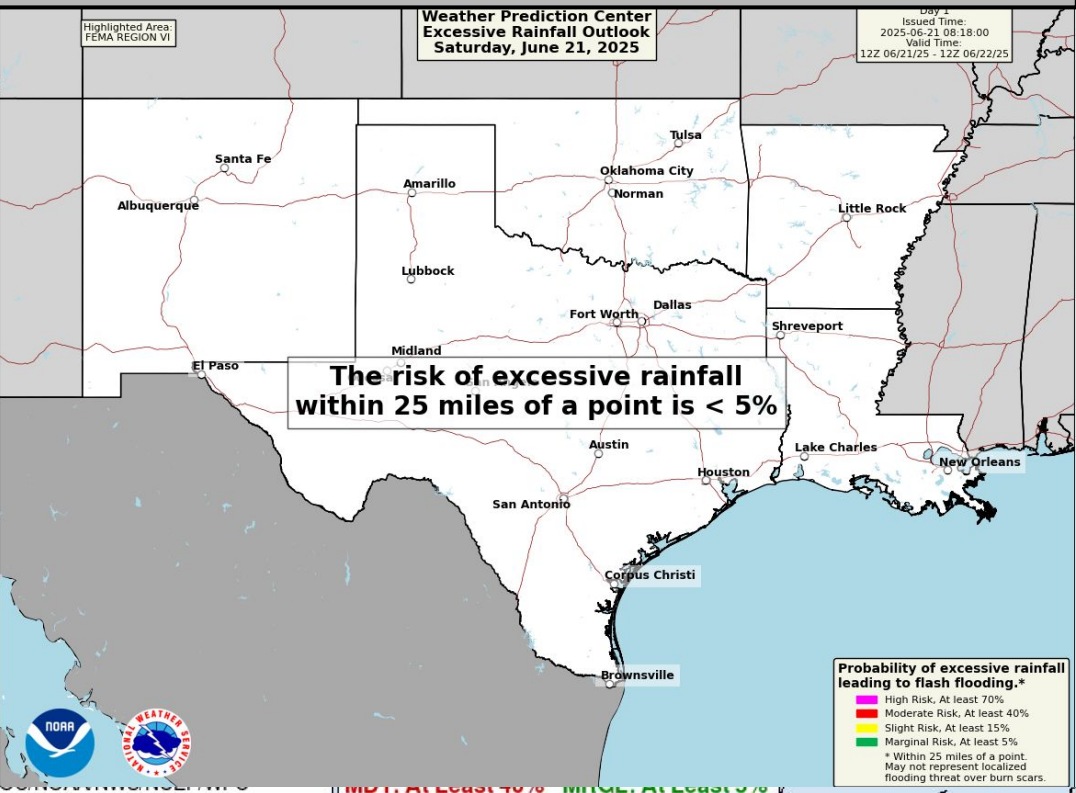
Heat index values of 105°-110° in AR, ETX, LA.

Elevated to critical fire weather (levels 1-2 of 3) in NW NM.

Severe Weather Outlook

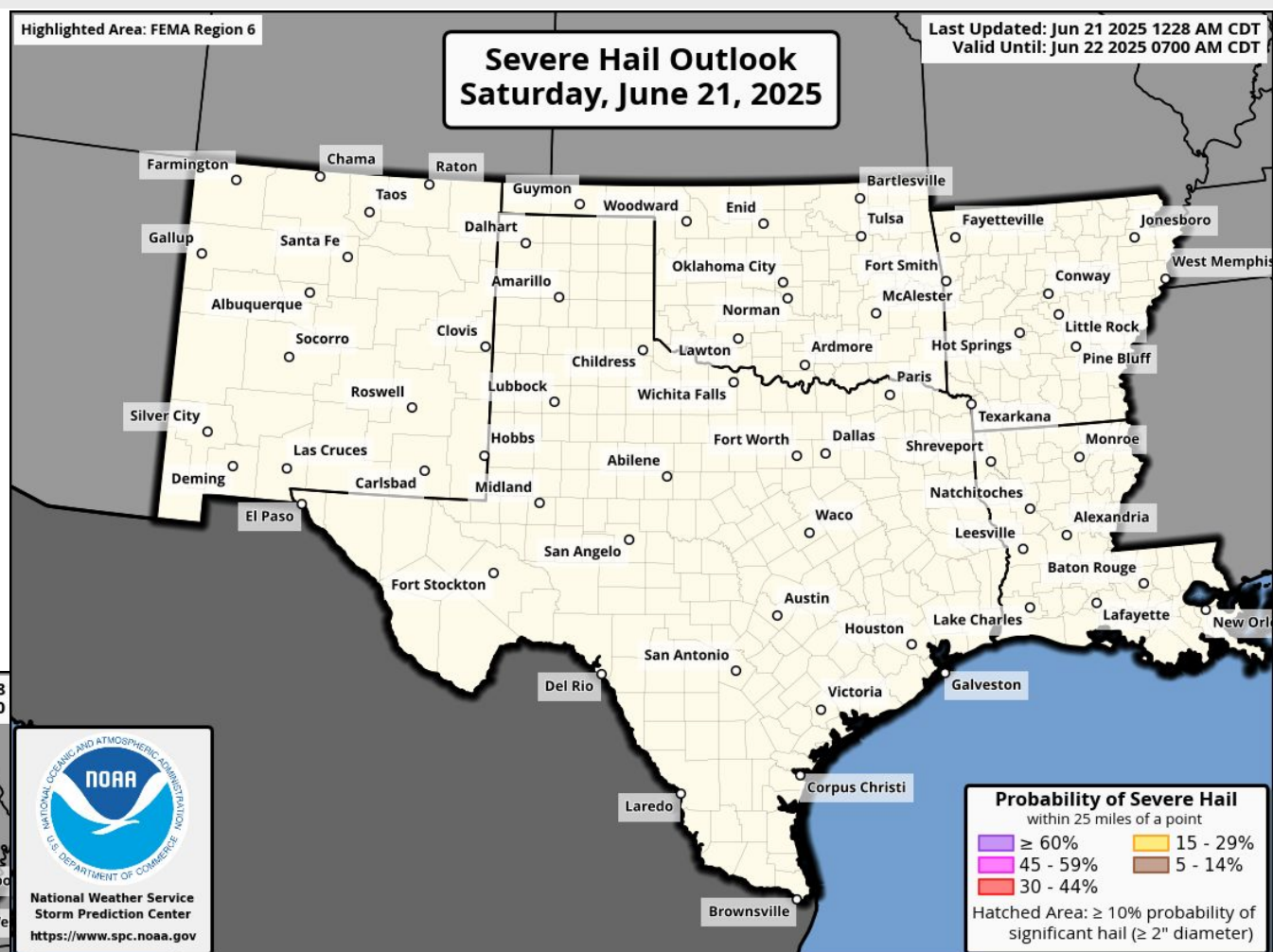
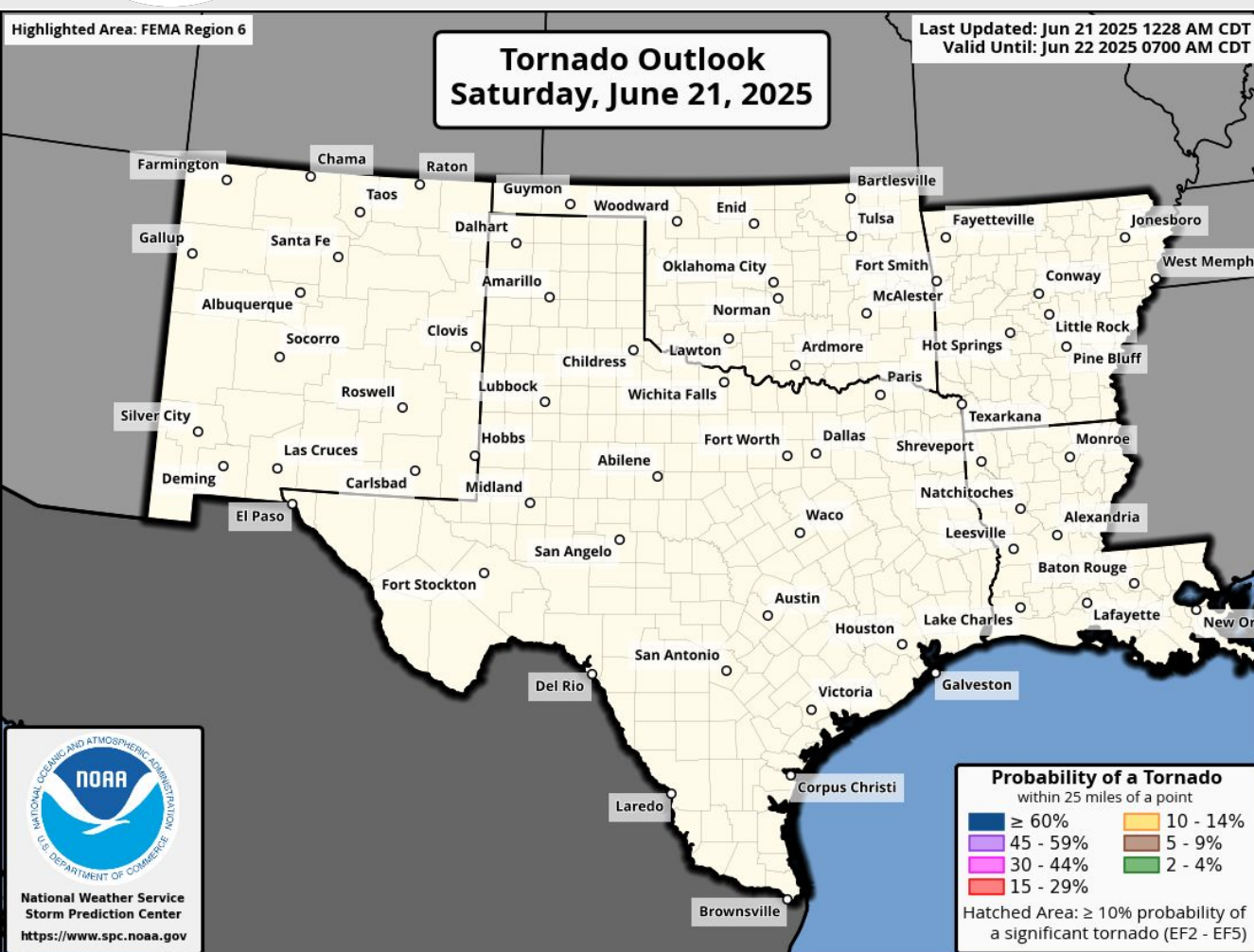


Excessive Rainfall Outlook



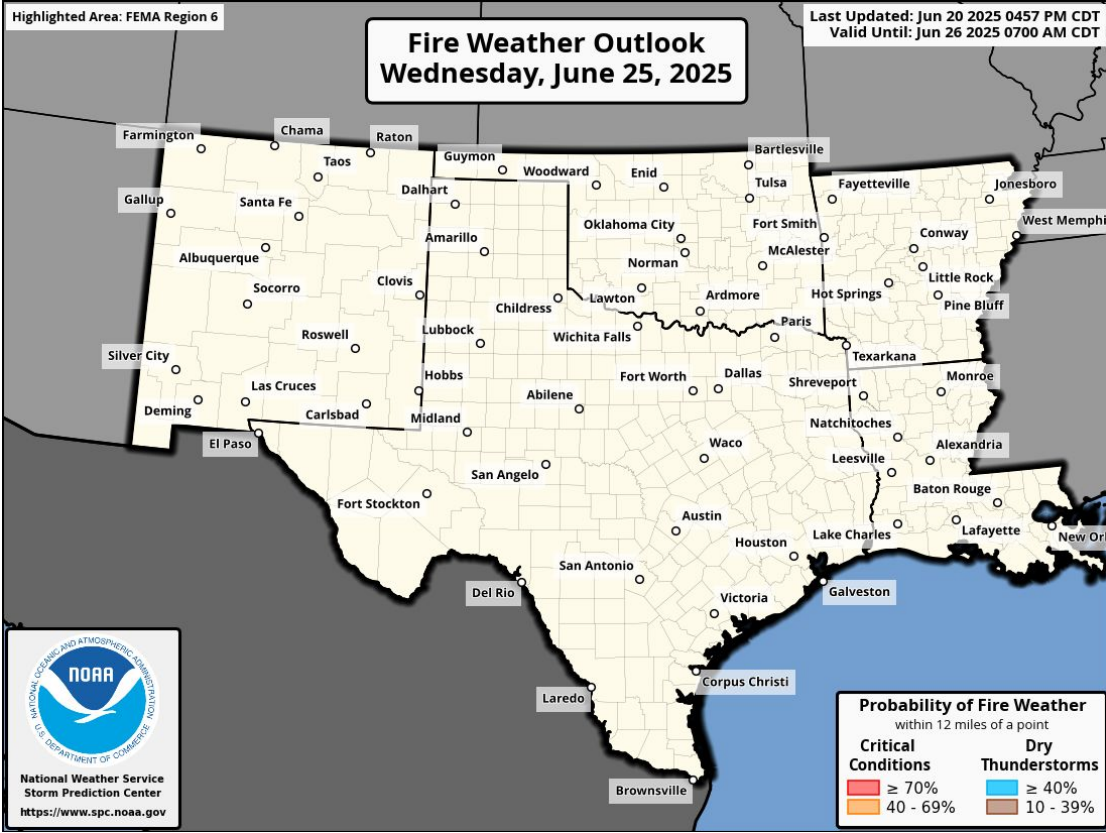
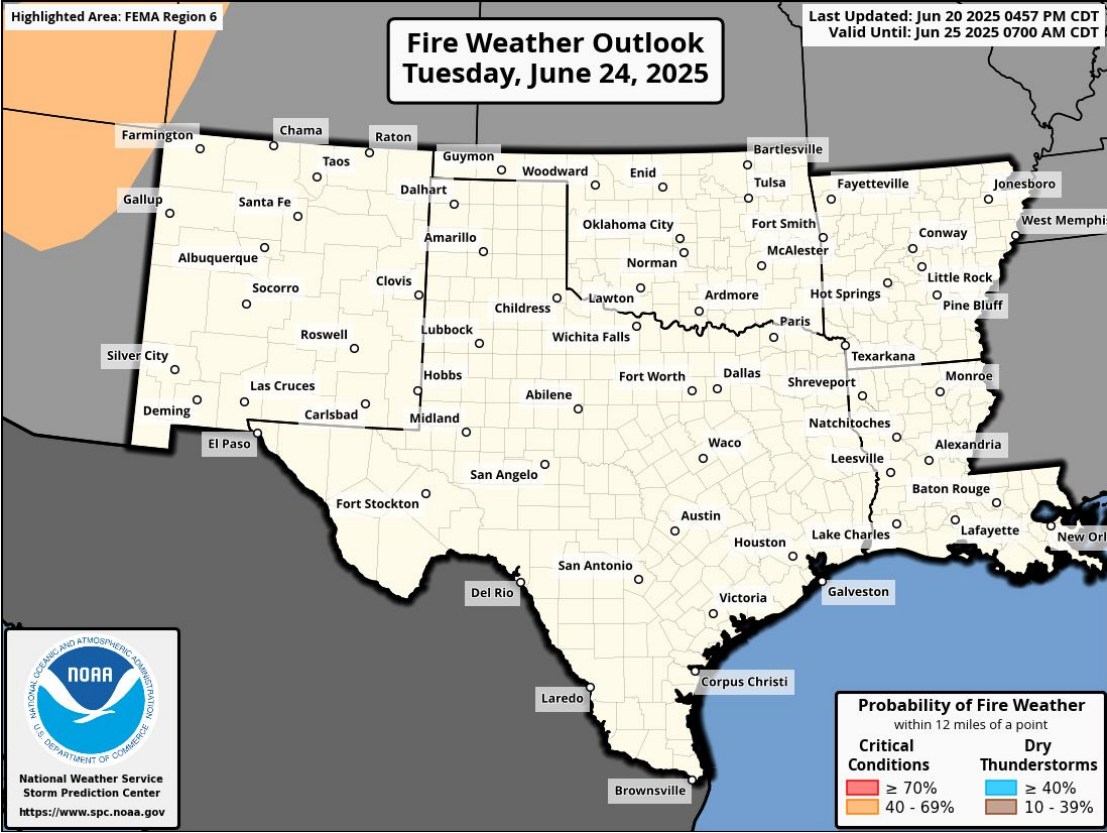
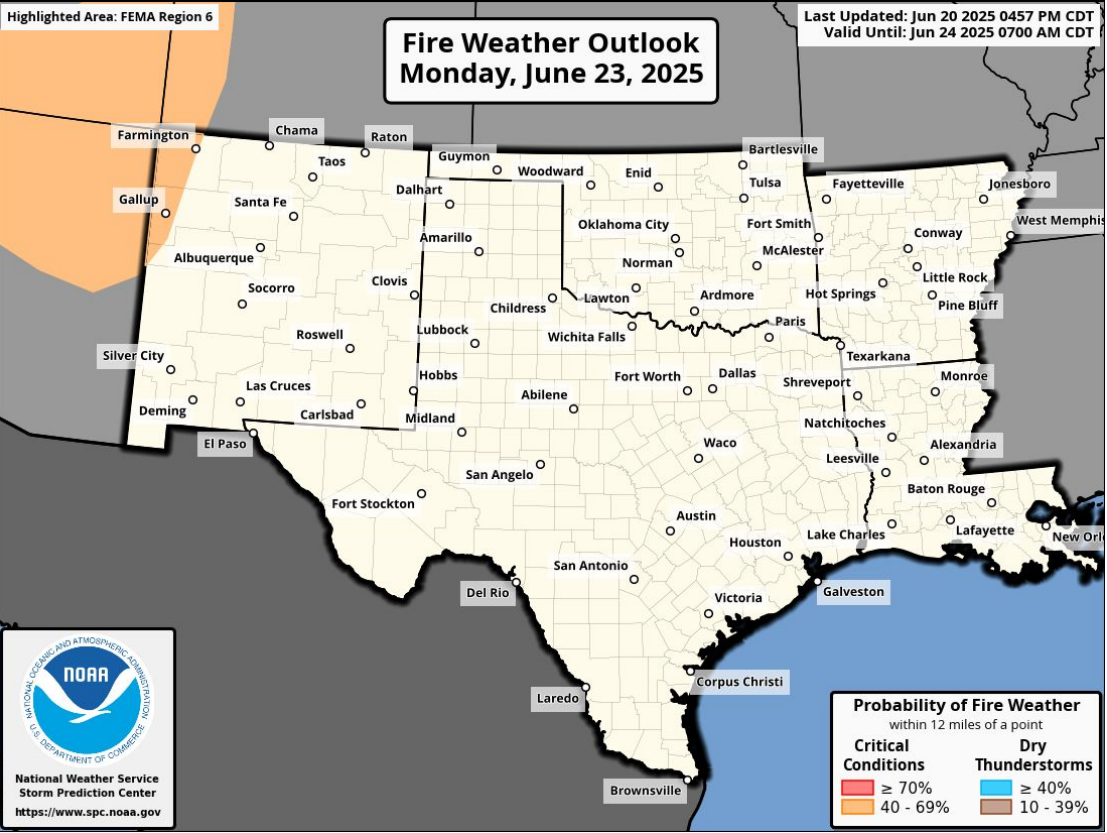
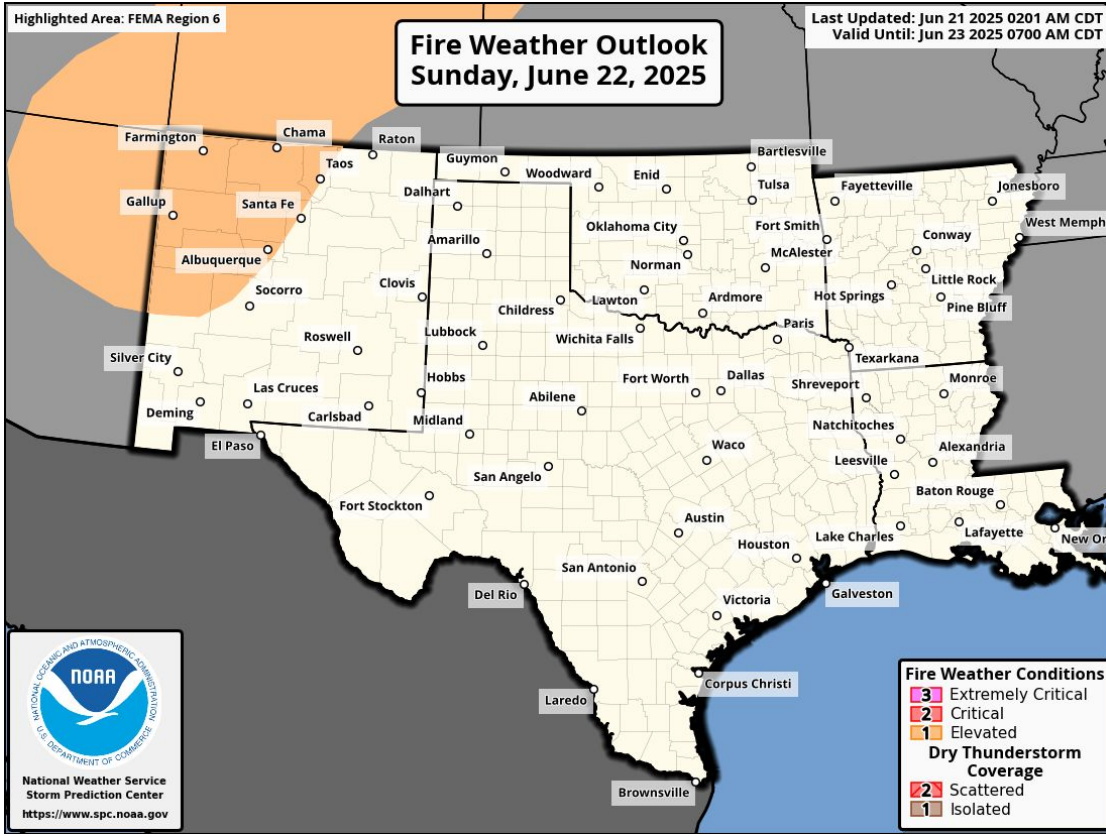
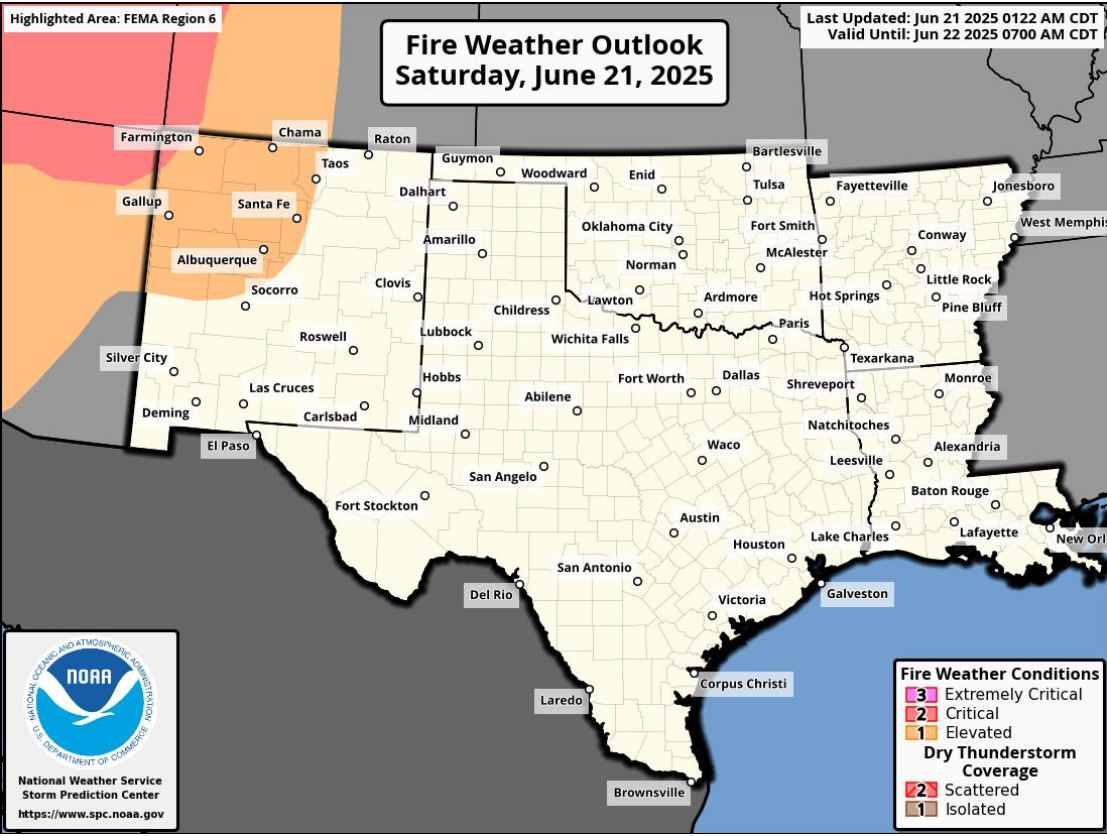
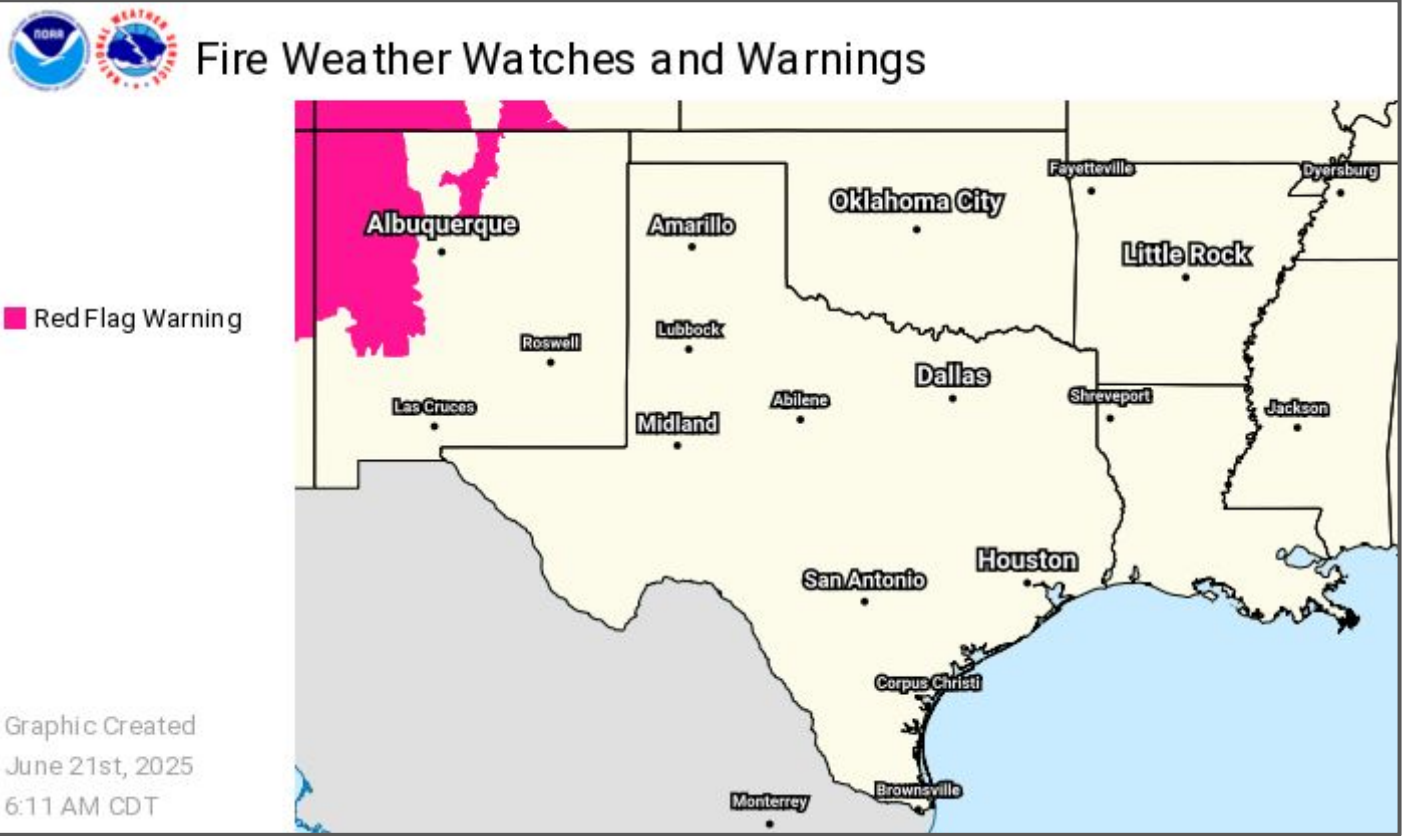


Today's Tornado & Severe Wind / Hail Probabilities





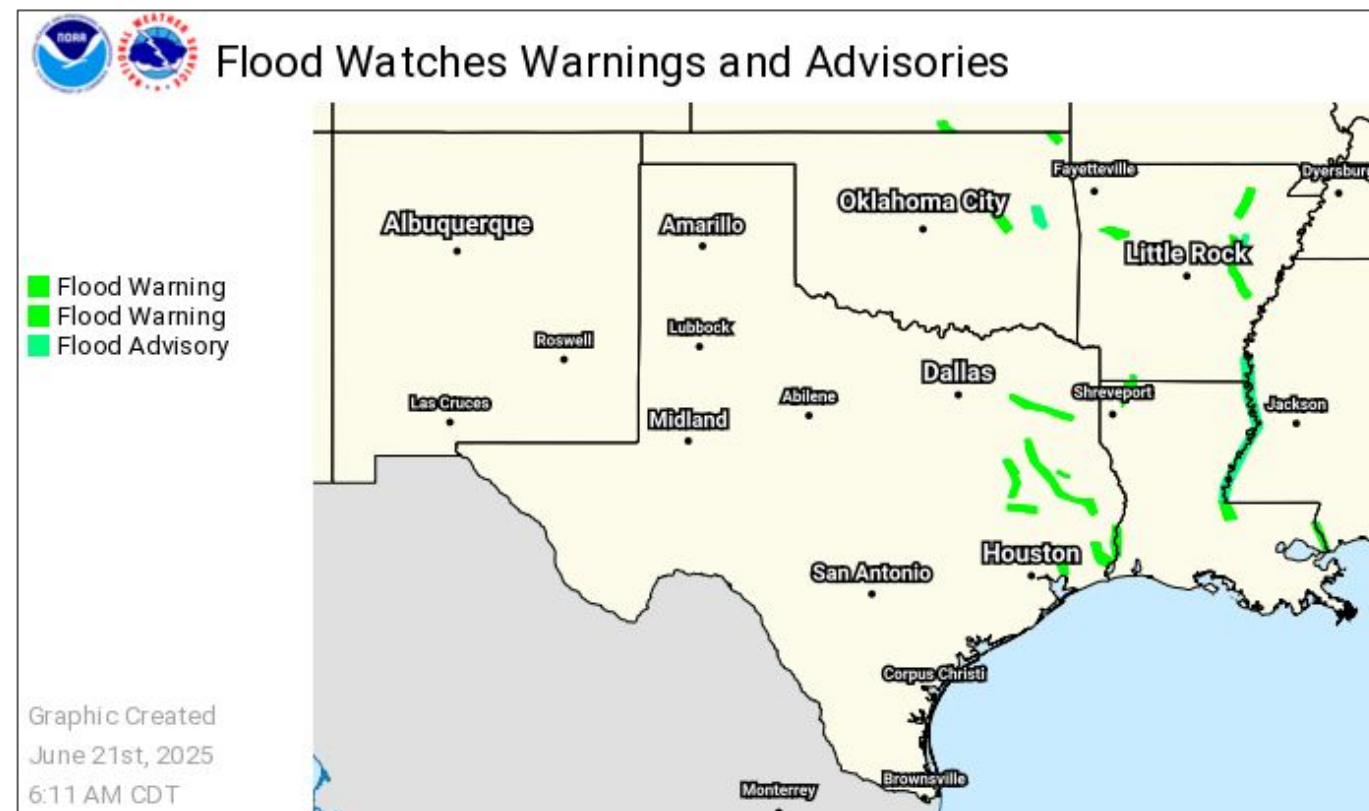
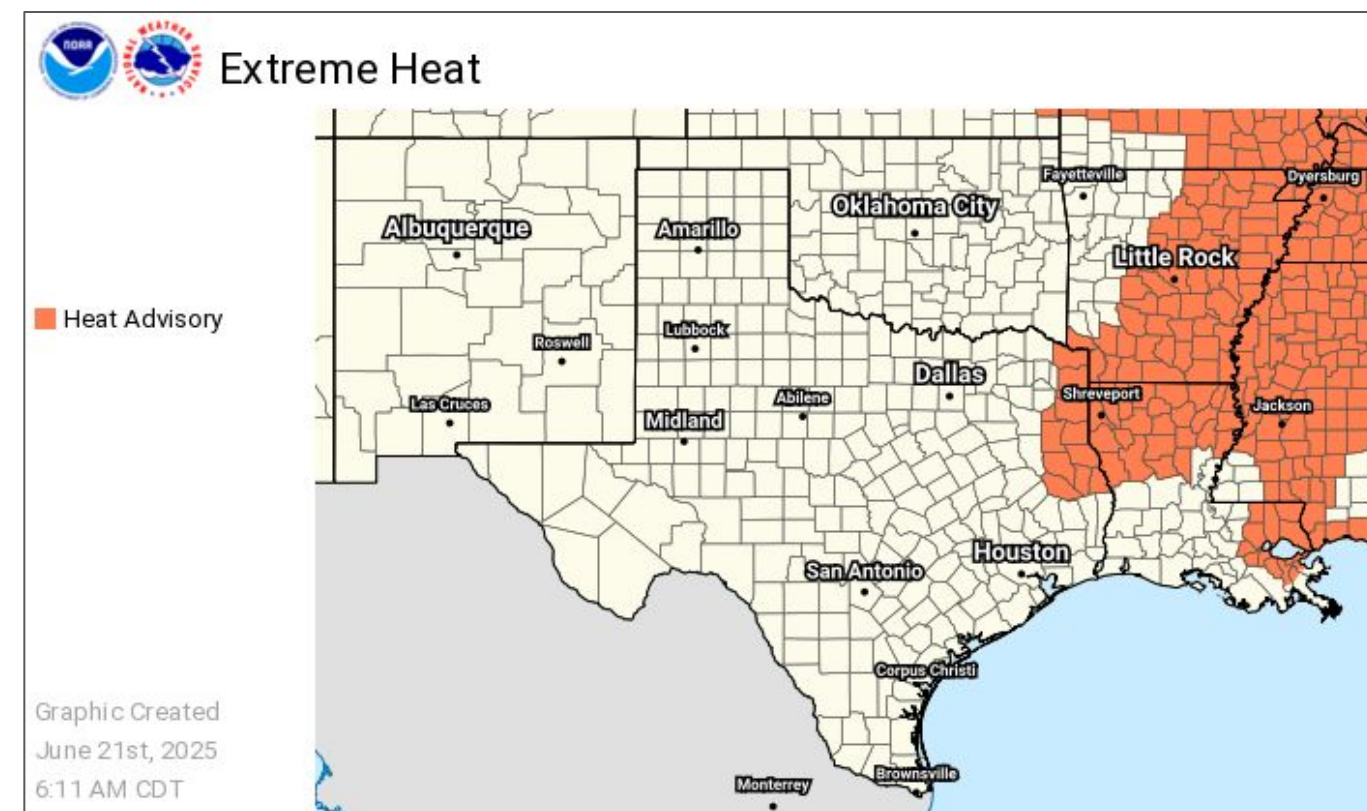
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Heat Advisories portions of AR, E TX, LA.

Red Flag Warning in NW NM this afternoon.

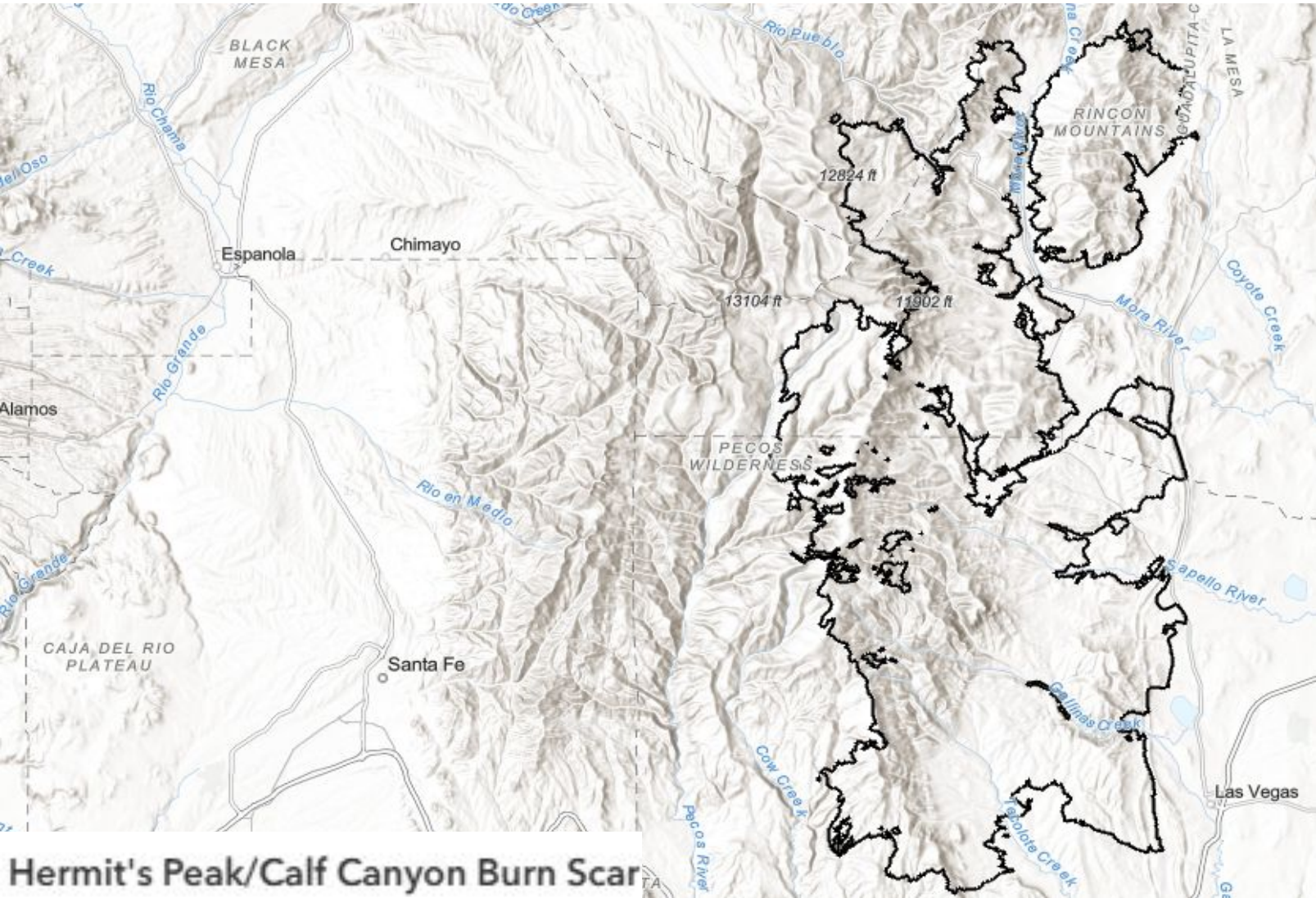




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23	Tuesday, Jun 24
Flash Flooding			Moderate (Level 2 of 4)	Major (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">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.	





Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23	Tuesday, Jun 24
Flash Flooding		Moderate (Level 2 of 4)	Major (Level 3 of 4)	Major (Level 3 of 4)

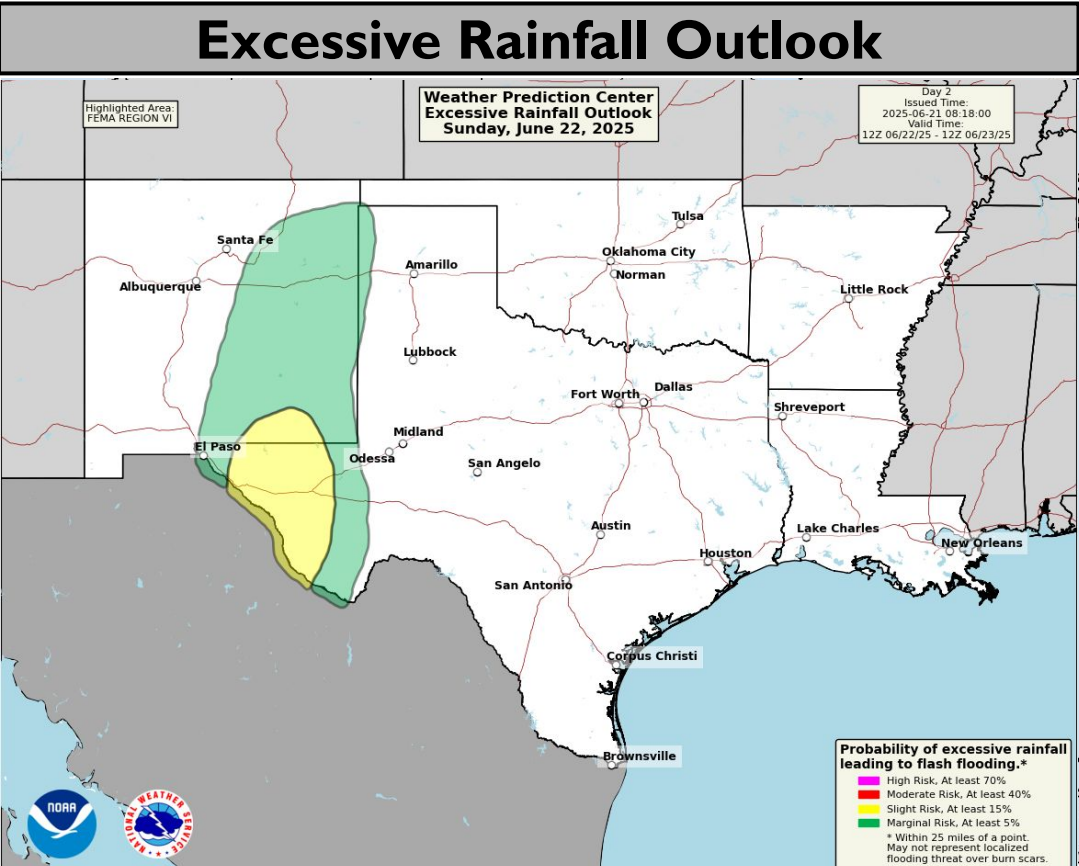
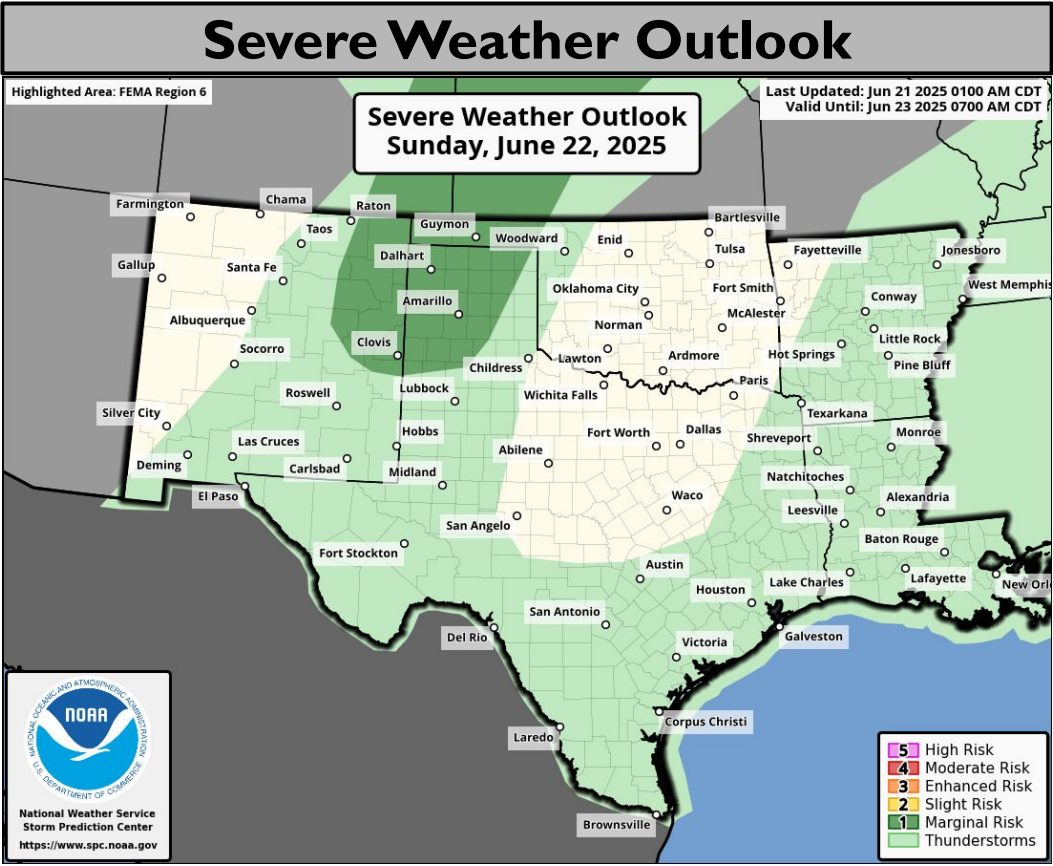
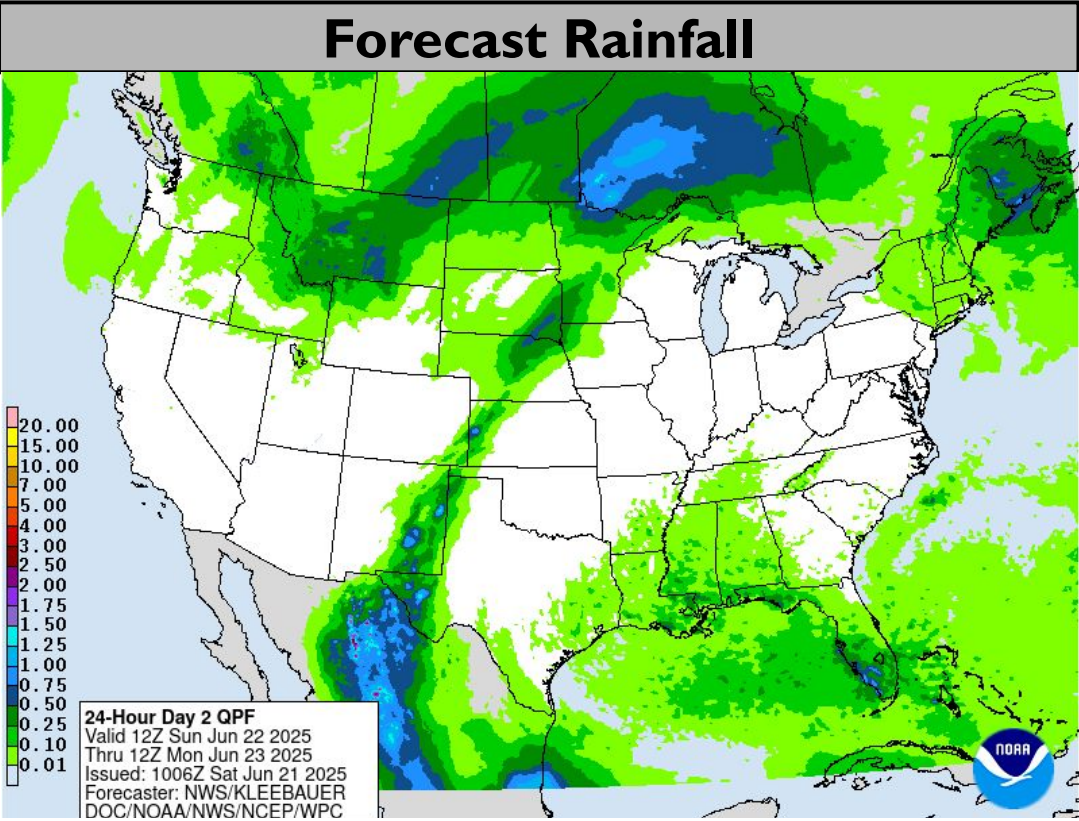
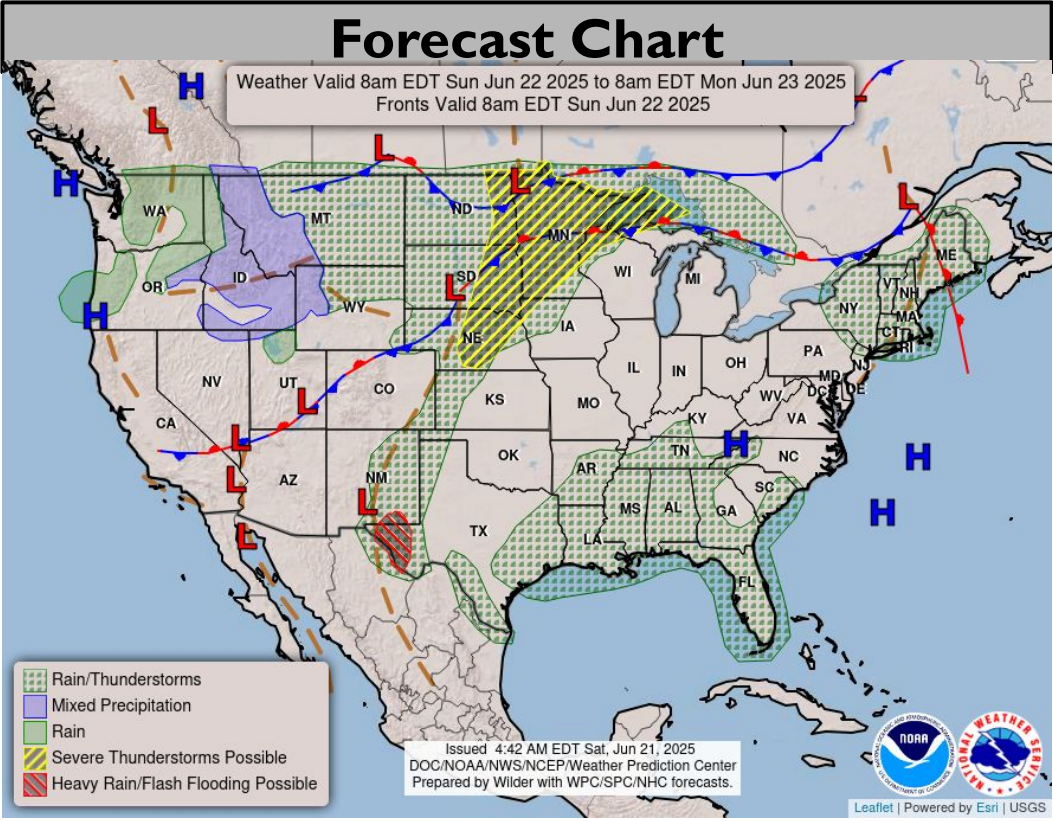


Little to None	No Flash Flood Threat
Minor	Slight Risk of Flash Flooding
Moderate	Probability of Flash Flooding Issuance 40% to 60%
Major	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive 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



Moderate risk (level 2 of 4) for burn scar flash flooding in S NM.

Slight risk (level 2 of 4) for flash flooding in SE NM, W TX.

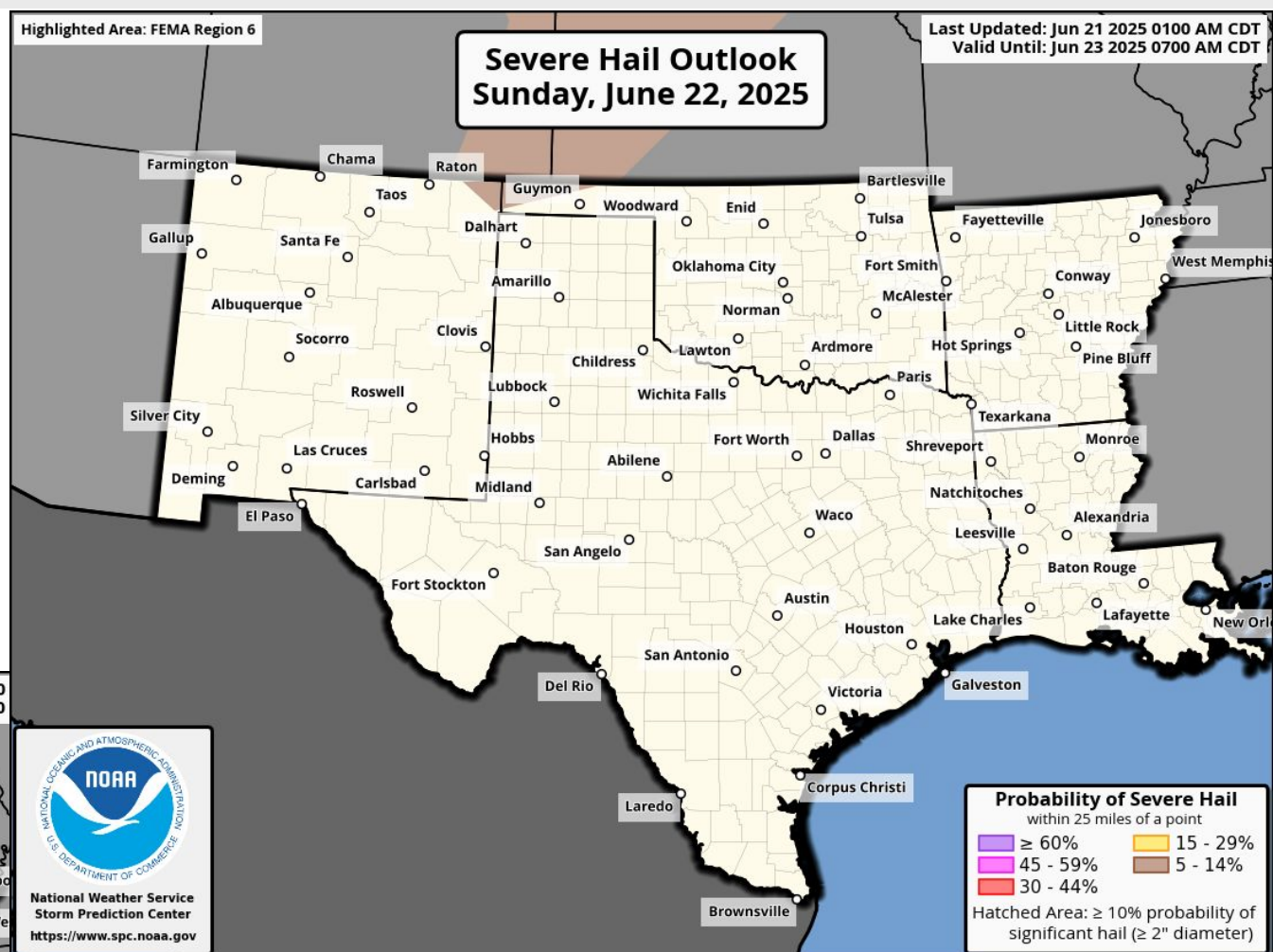
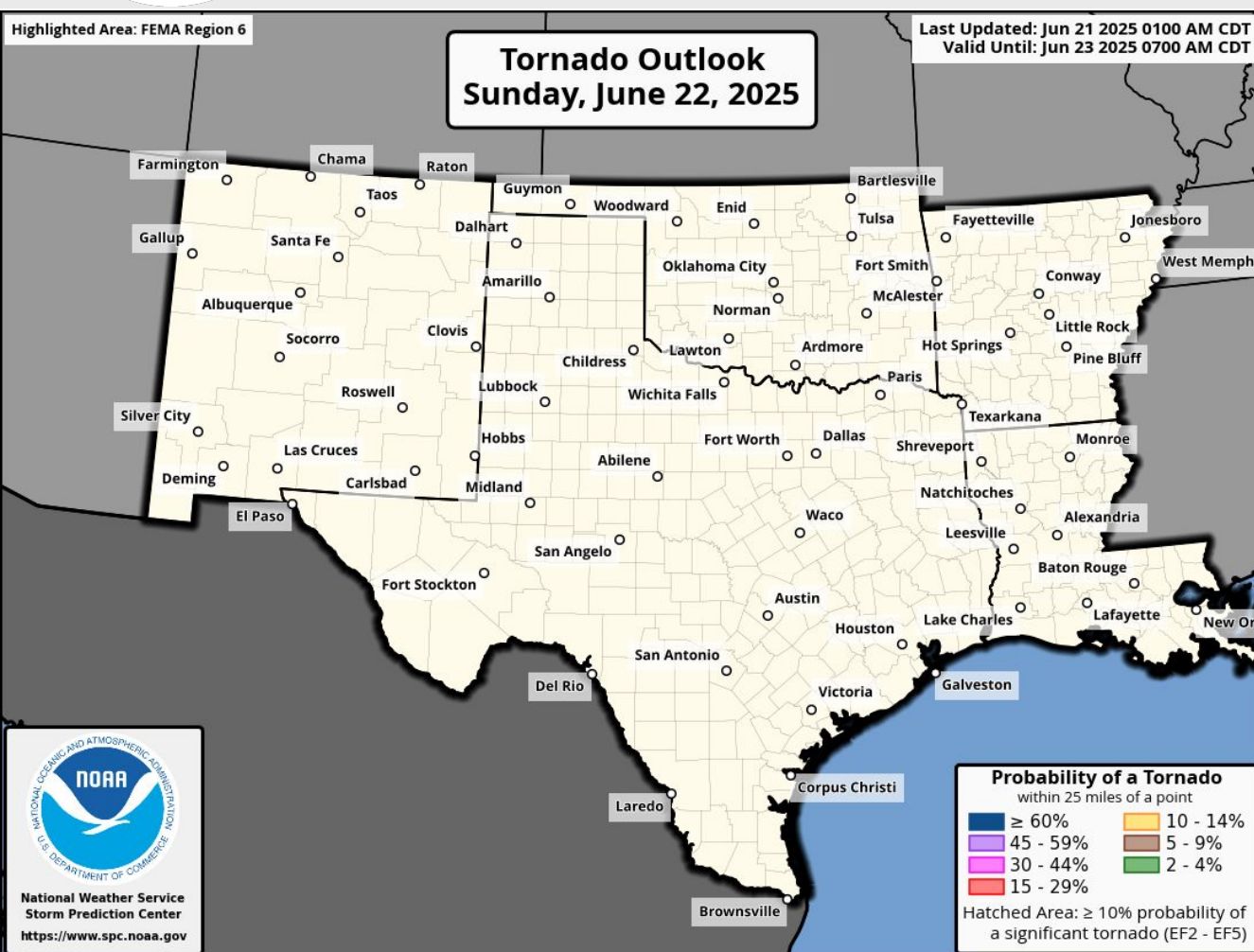
Heat index values of 105°-110° in AR, LA.

Marginal risk (level 1 of 5) for severe storms for NE NM and TX/OK Panhandles.

Elevated (level 1 of 3) fire weather concerns in NW NM.



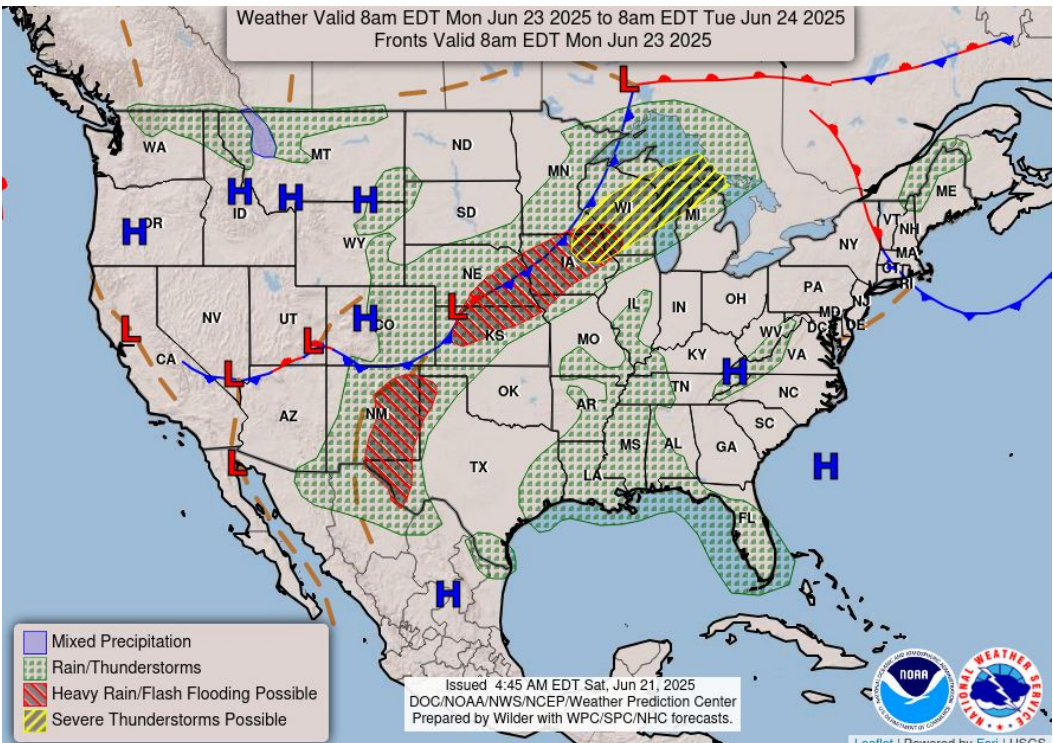
Tomorrow's Tornado & Severe Wind / Hail Probabilities



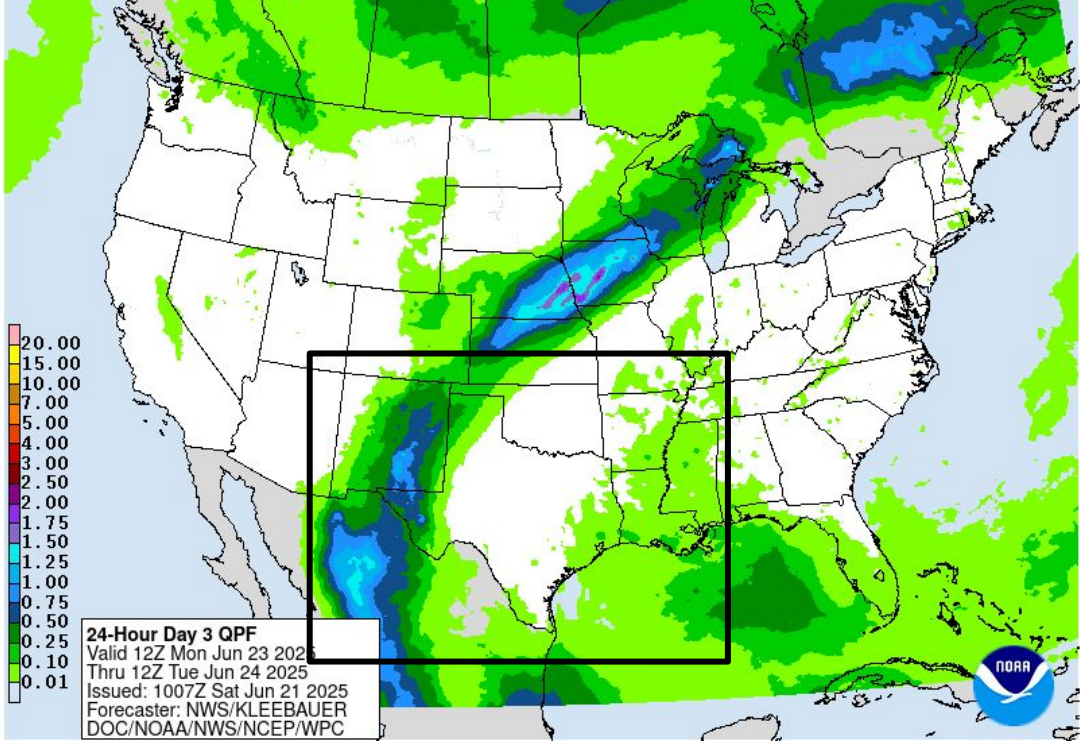


Monday's Weather

Forecast Chart



Forecast Rainfall



Major risk (level 3 of 4) for flash flooding over S NM burn scar areas.

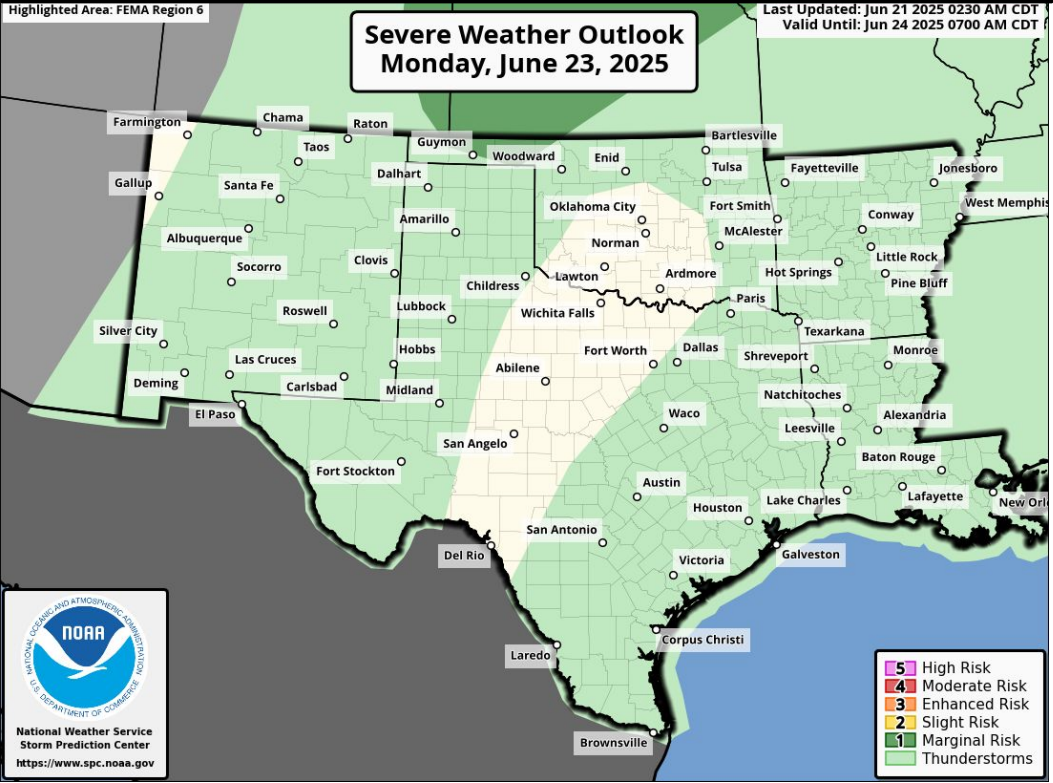
Slight risk (level 2 of 4) for flash flooding over W TX and E NM.

Heat index values of 105°-110° in AR, LA.

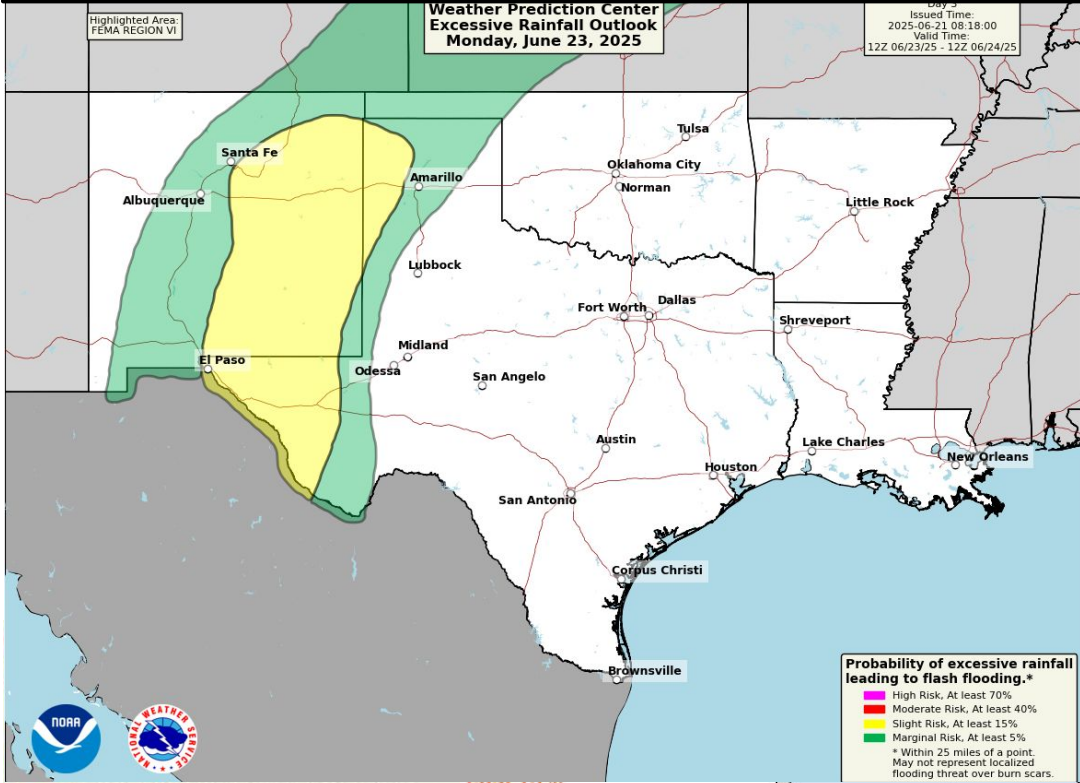
Marginal risk (level 1 of 5) for severe storms in the OK Panhandle.

Elevated (level 1 of 3) fire weather concerns in NW NM.

Severe Weather Outlook



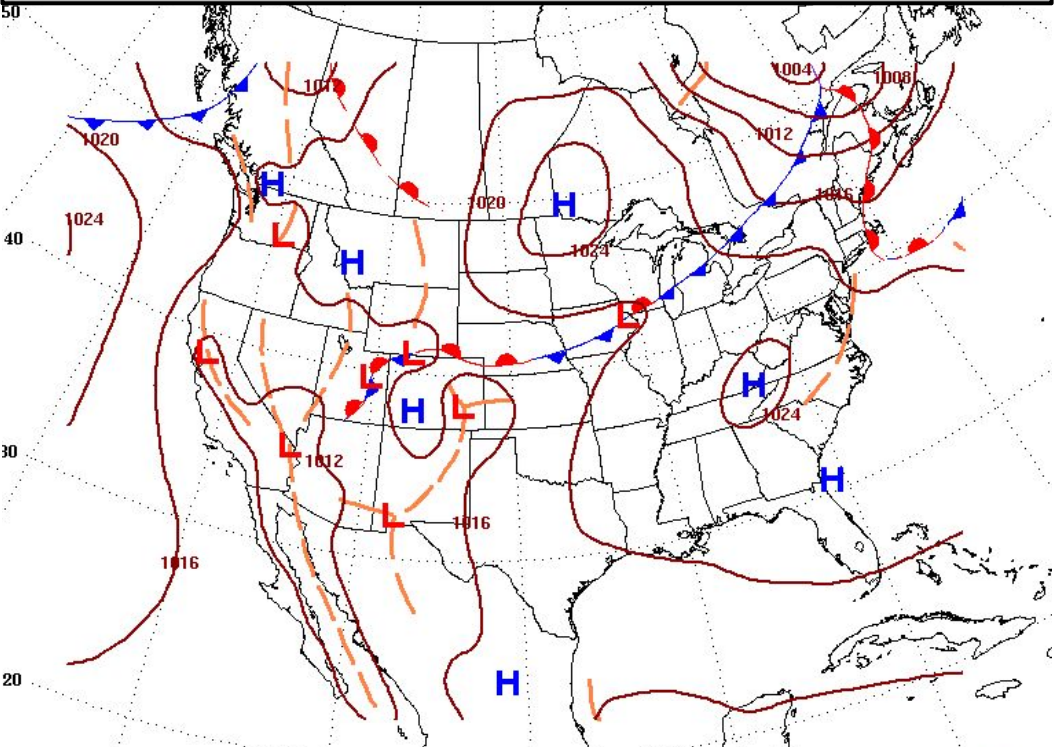
Excessive Rainfall Outlook



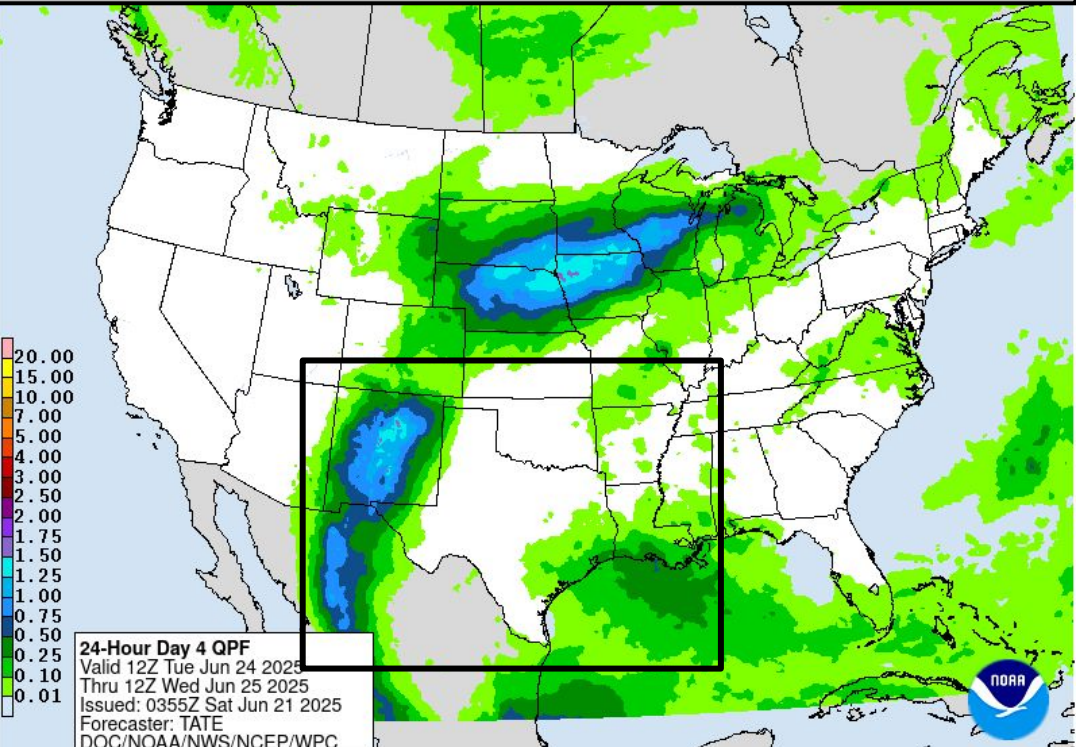


Tuesday's Weather

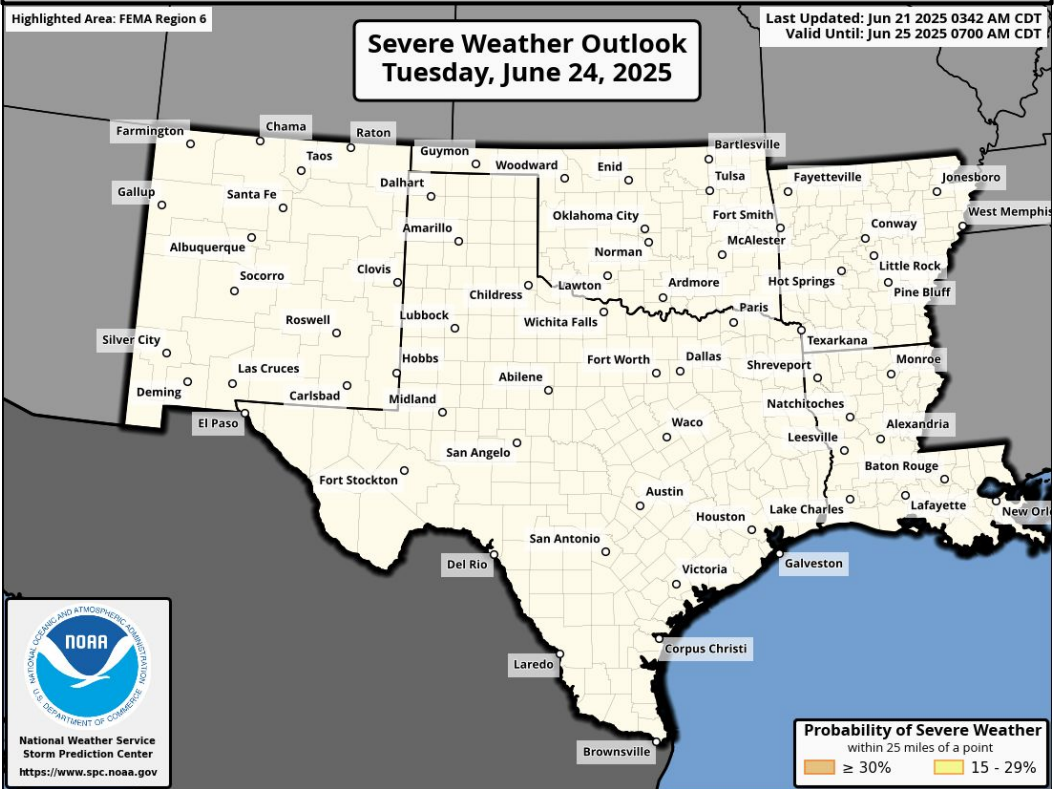
Forecast Chart



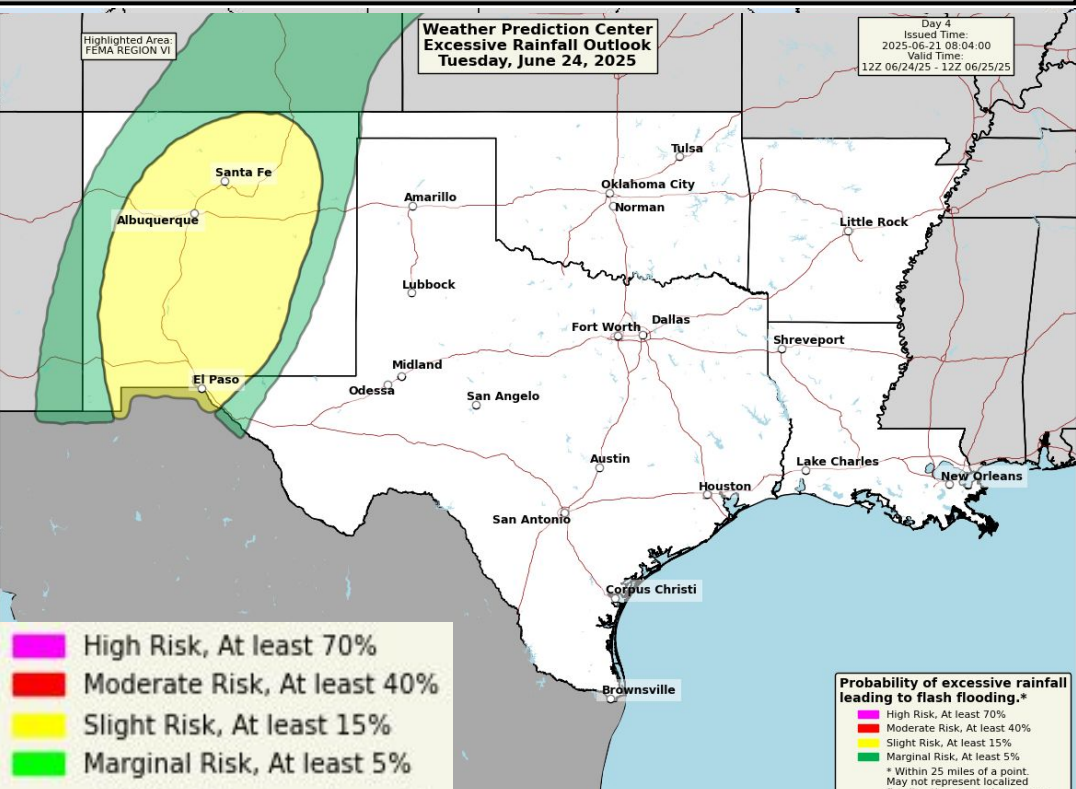
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



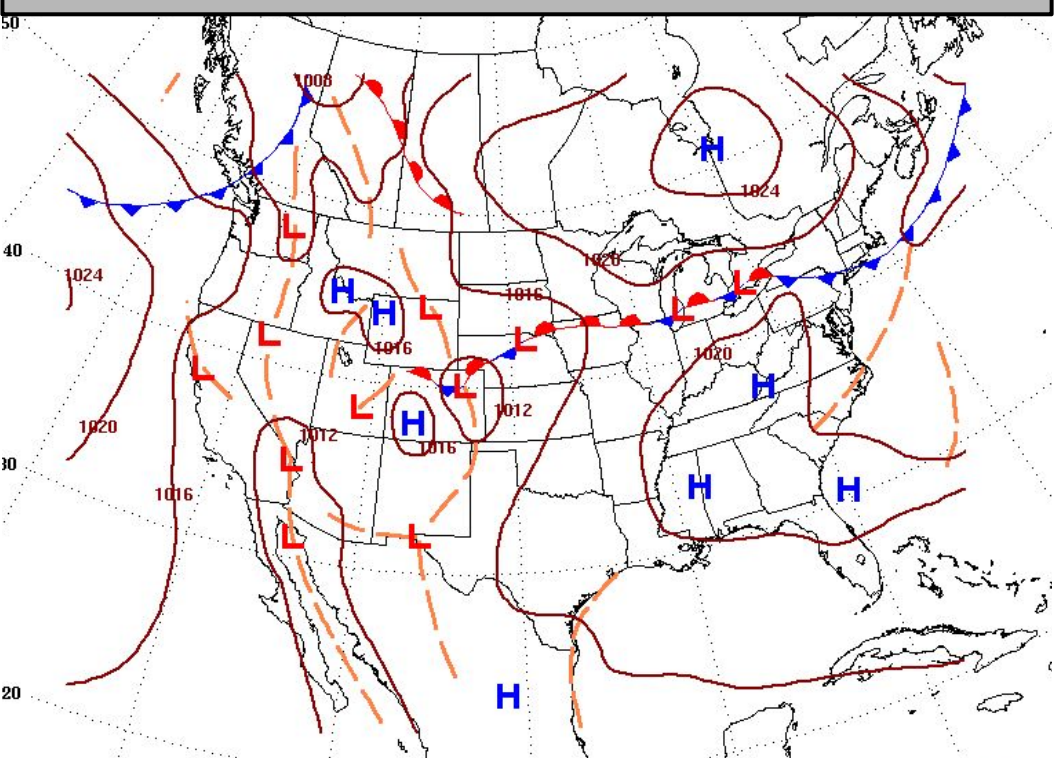
Major risk (level 3 of 4) for flash flooding over NM burn scar areas.

Slight risk (level 2 of 4) for flash flooding over W TX and NM.

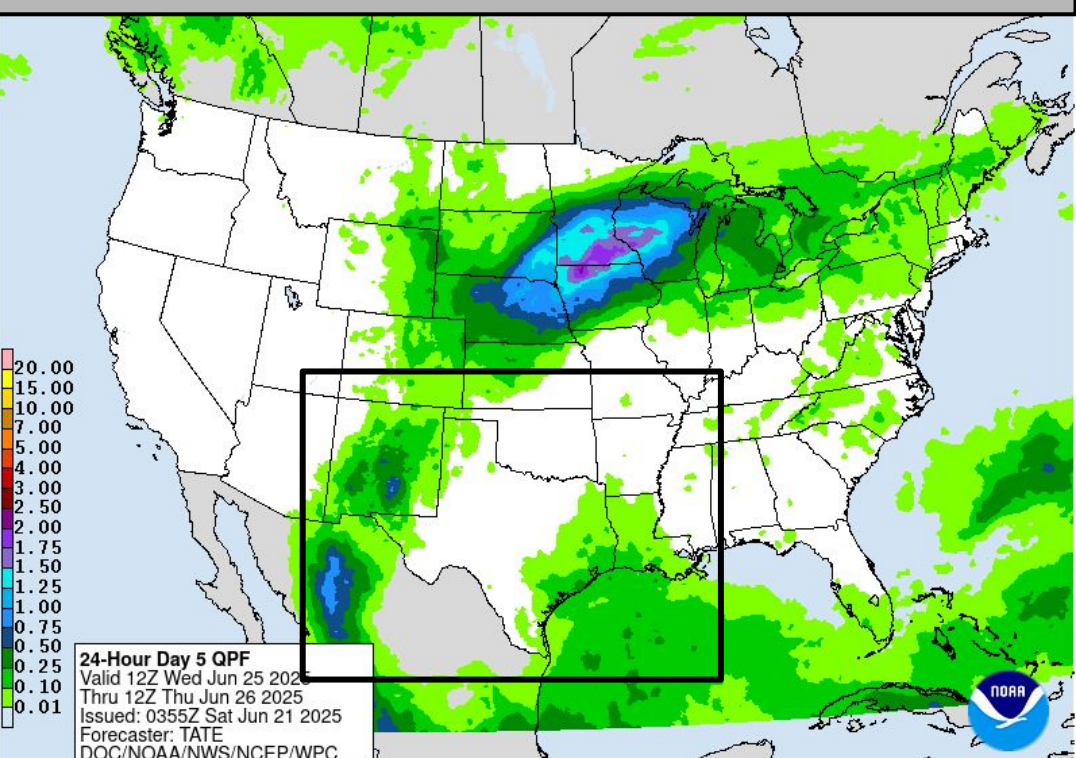


Wednesday's Weather

Forecast Chart

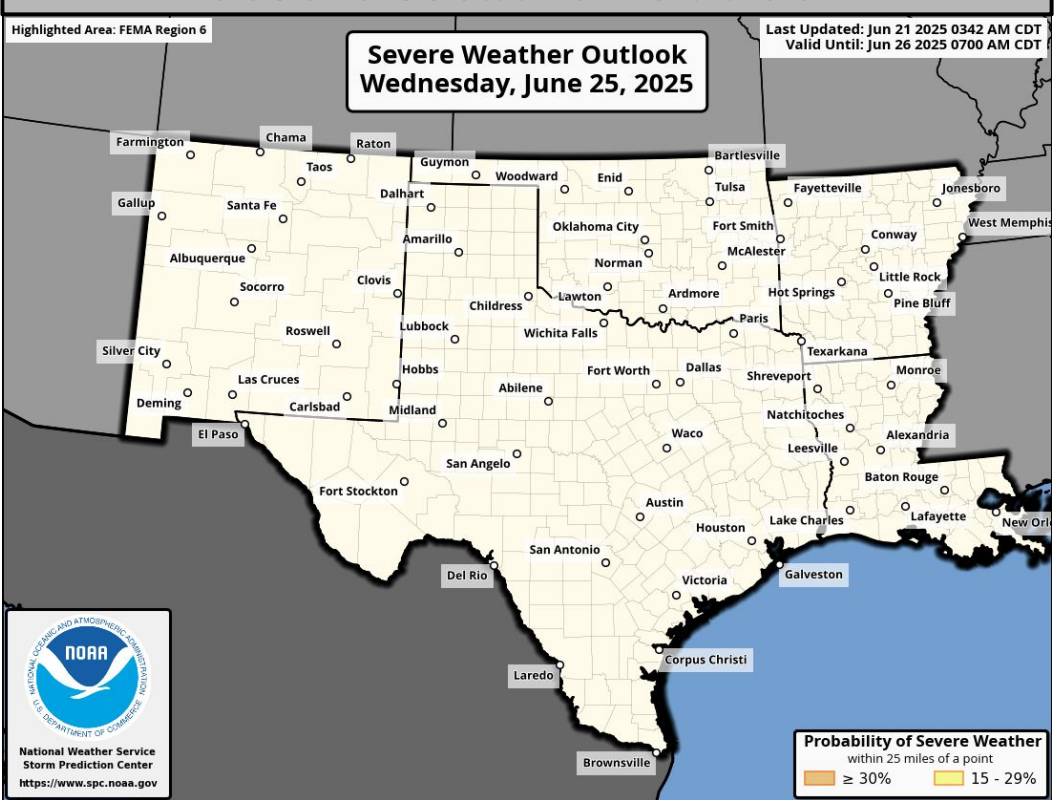


Forecast Rainfall

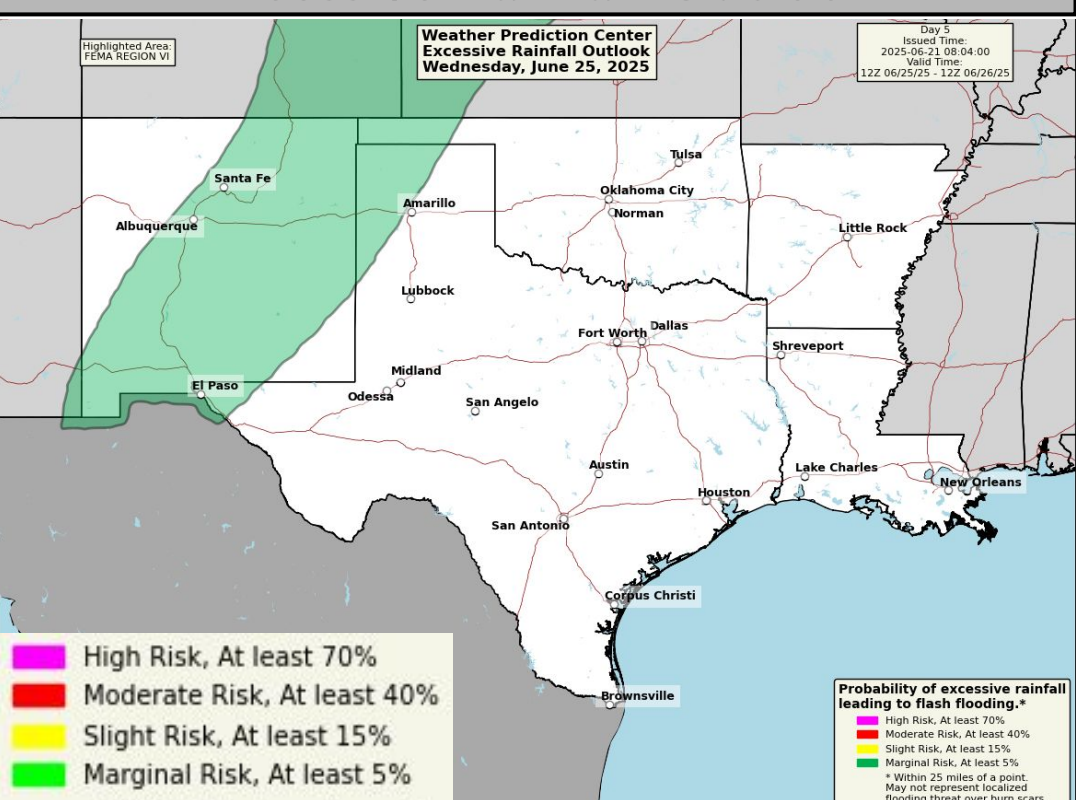


Marginal risk (level I of 4) for flash flooding over NM, W TX, W OK. (higher risk over burn scar areas).

Severe Weather Outlook



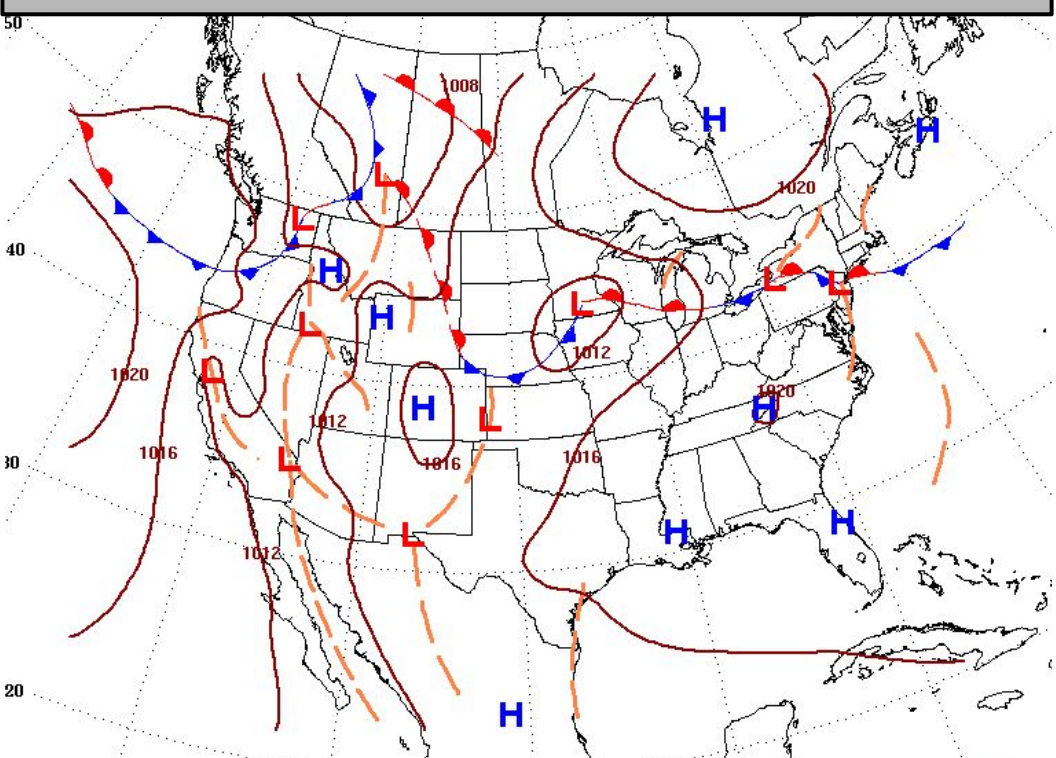
Excessive Rainfall Outlook



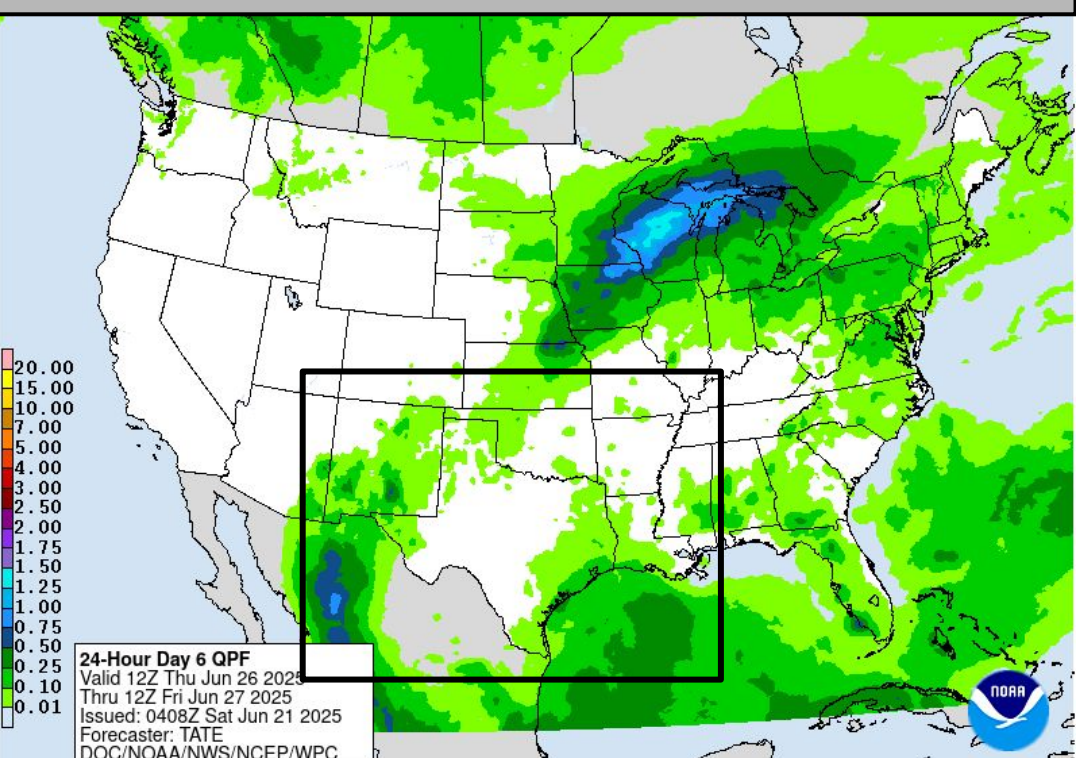


Thursday's Weather

Forecast Chart



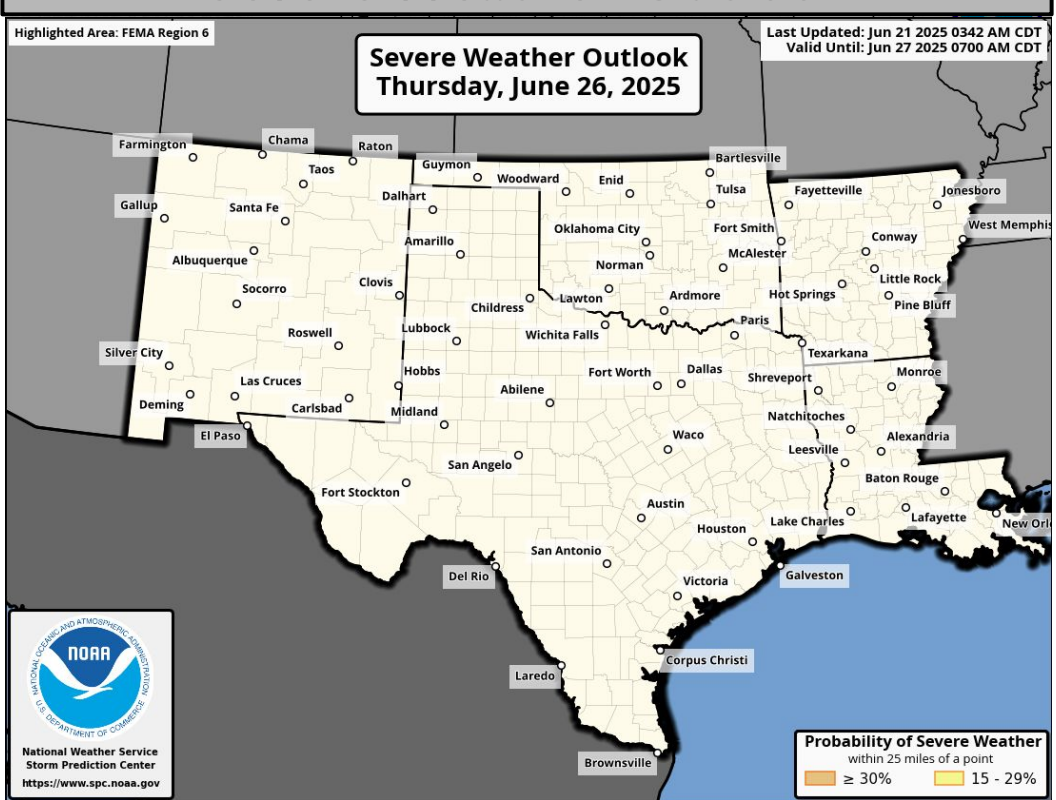
Forecast Rainfall



Heat index values between 105° -110° in AR.

Monitoring for flash flooding over NM (higher risk over burn scar areas).

Severe Weather Outlook

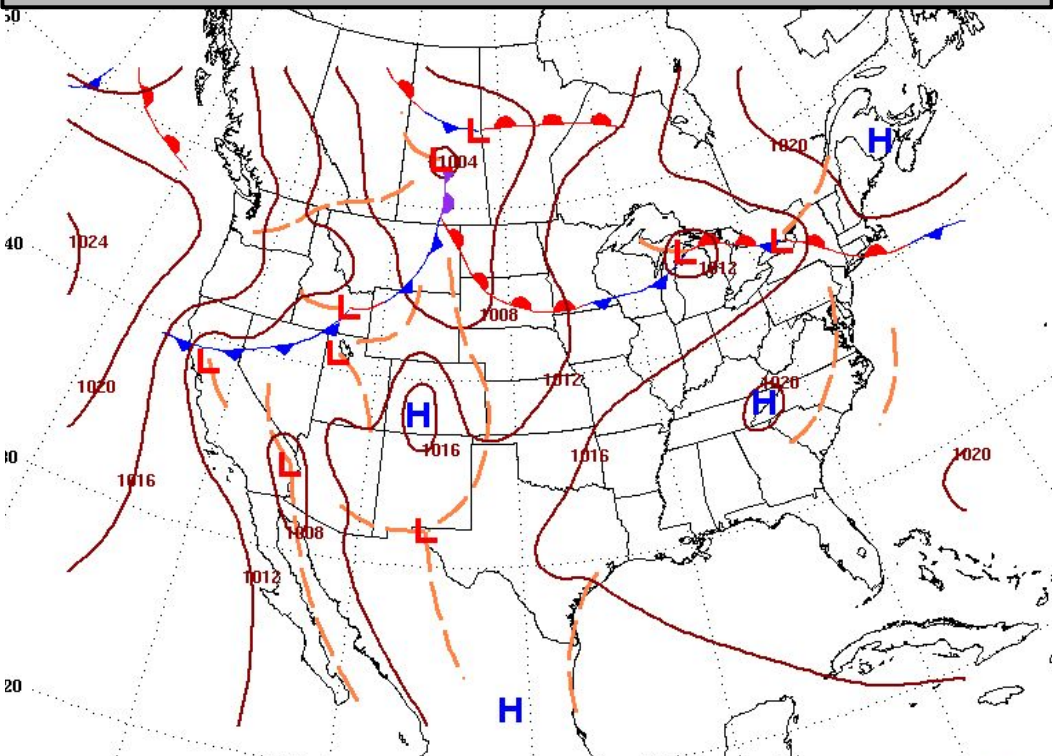


Excessive Rainfall Outlooks not available beyond Day 5



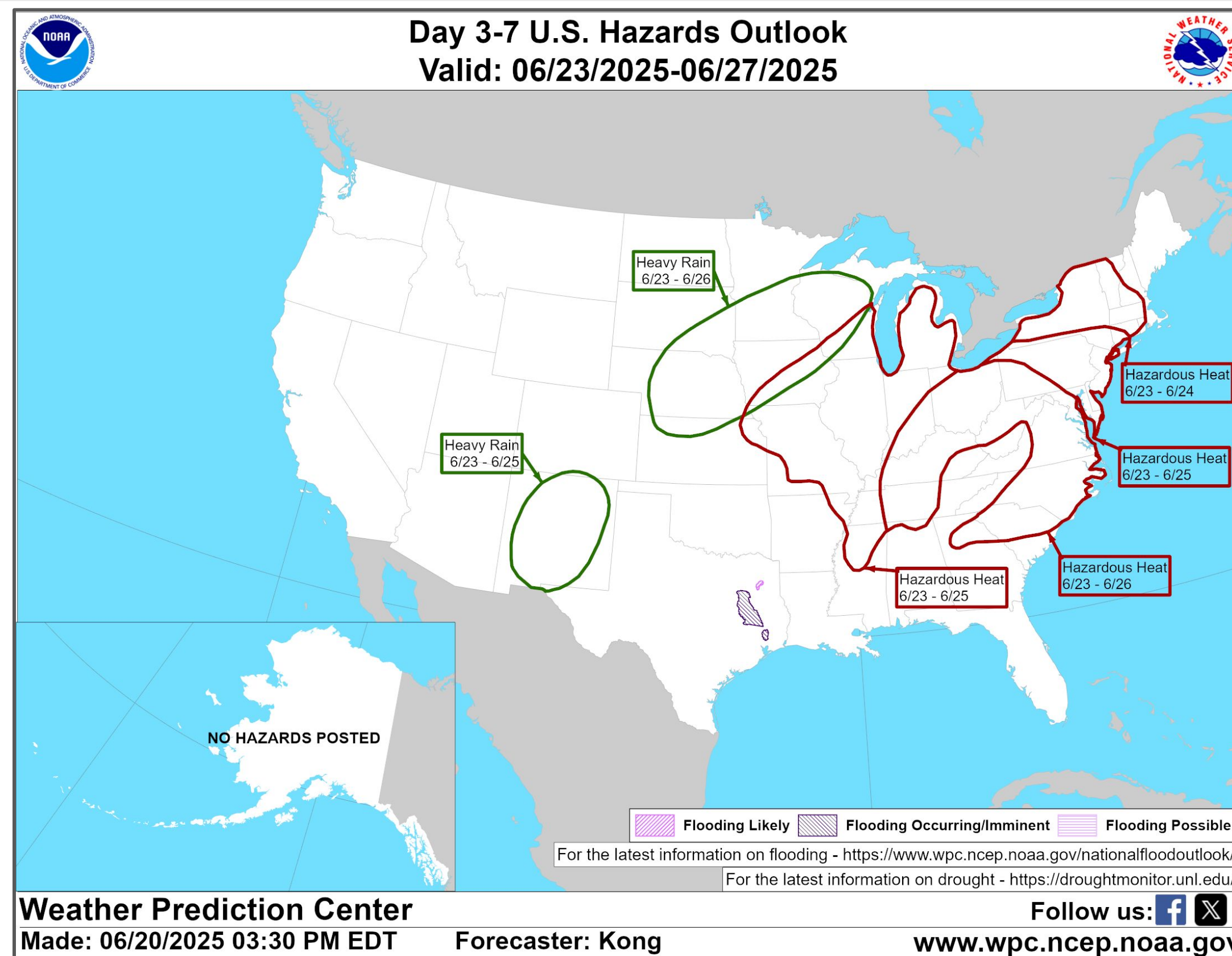
Friday's Weather

Forecast Chart





“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:

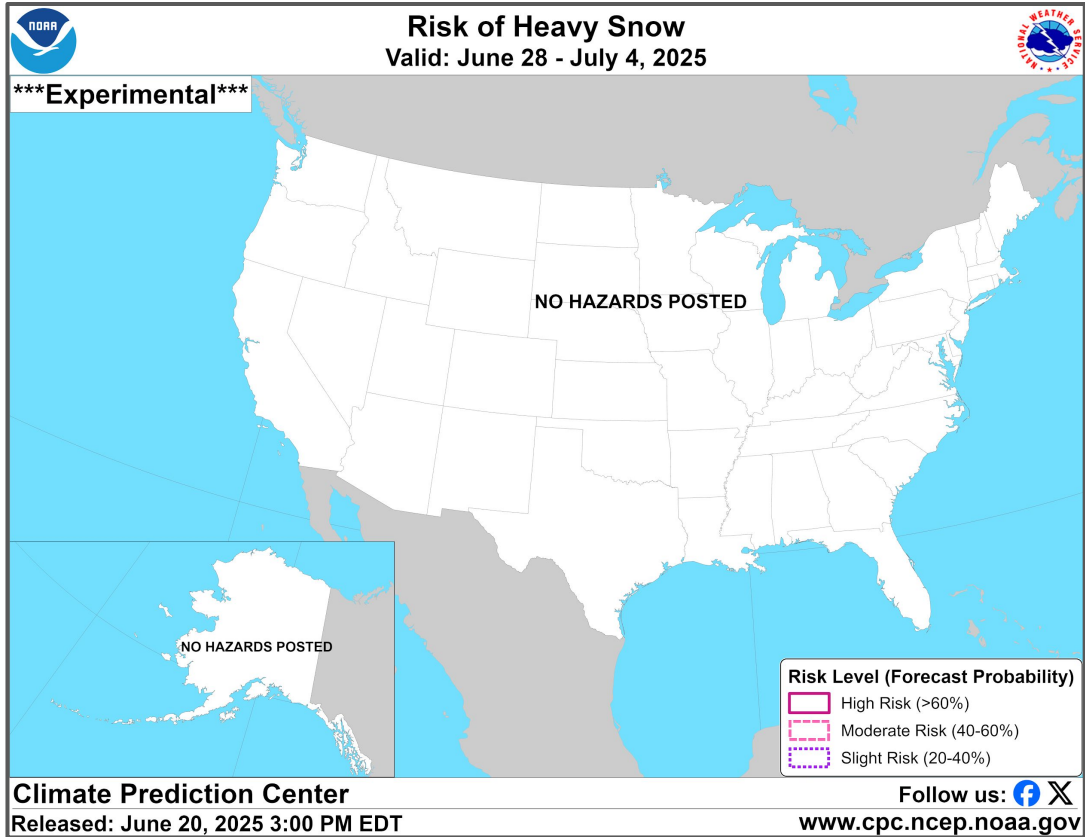
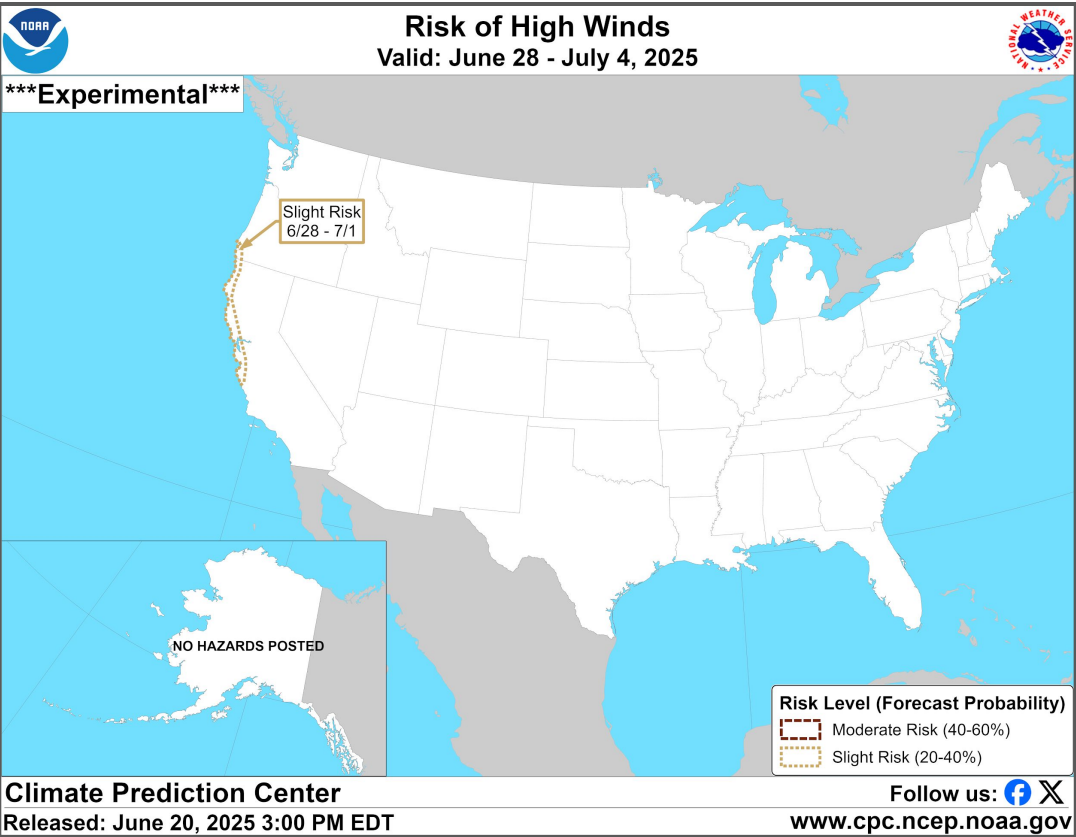
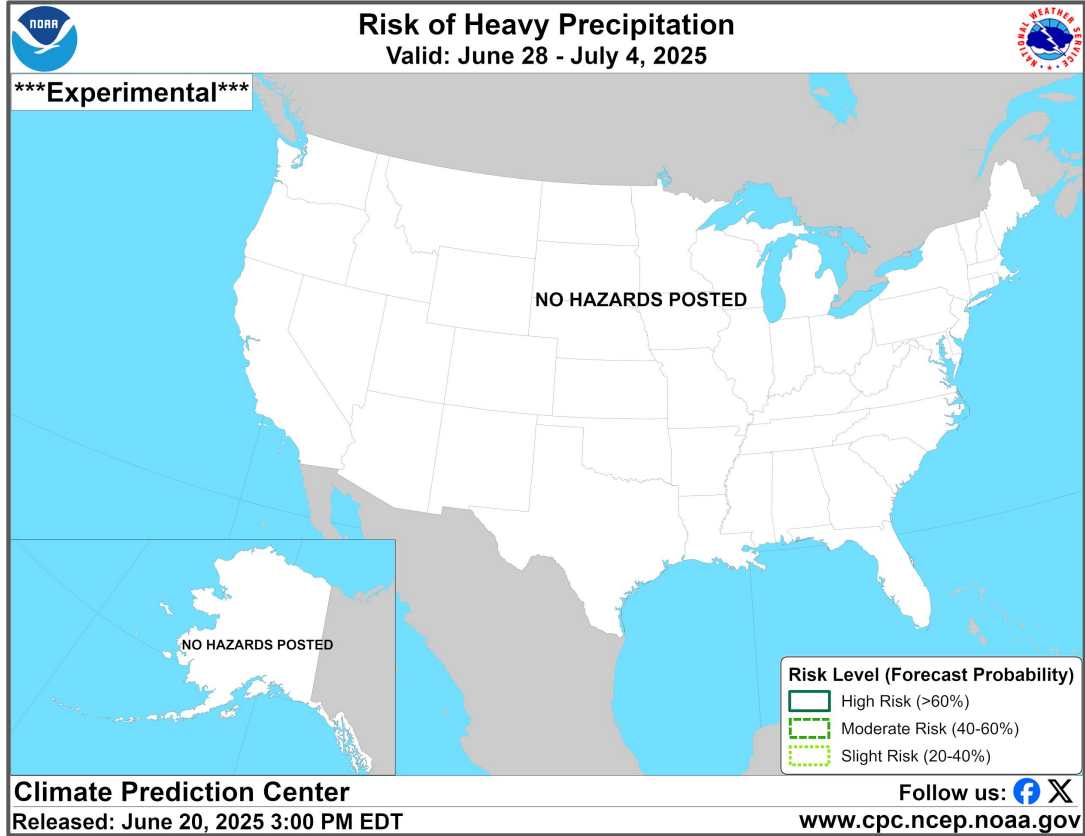
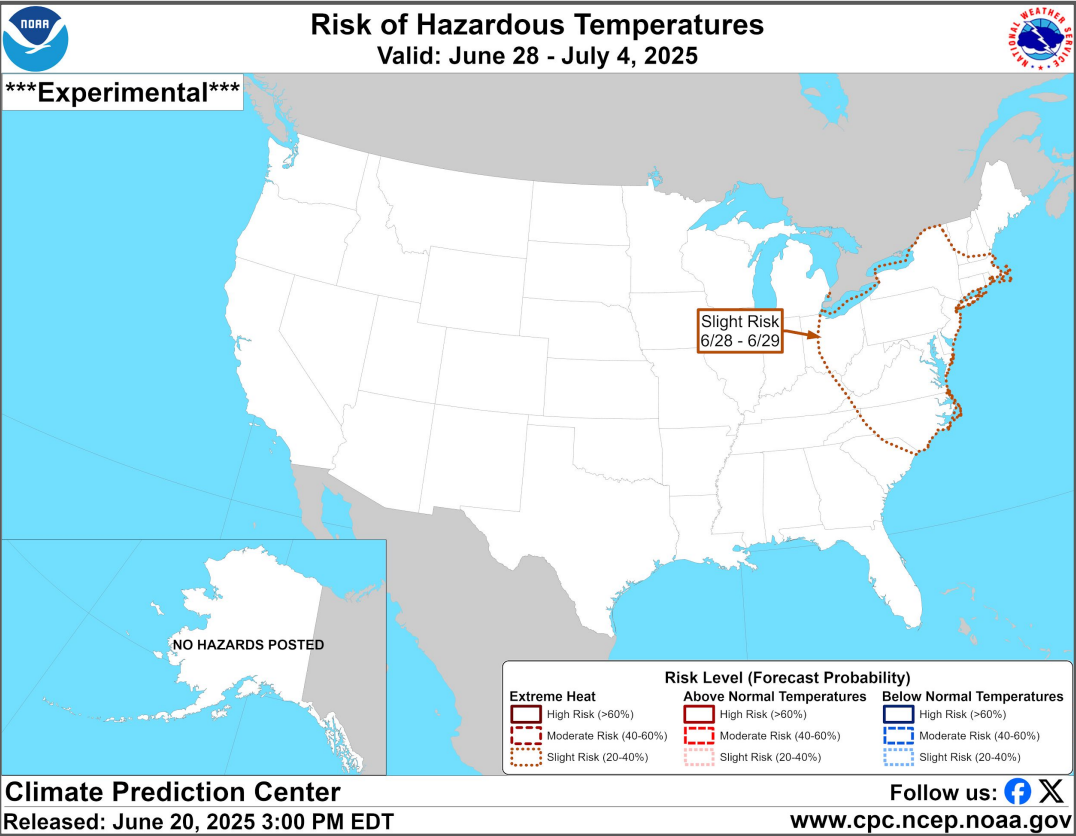
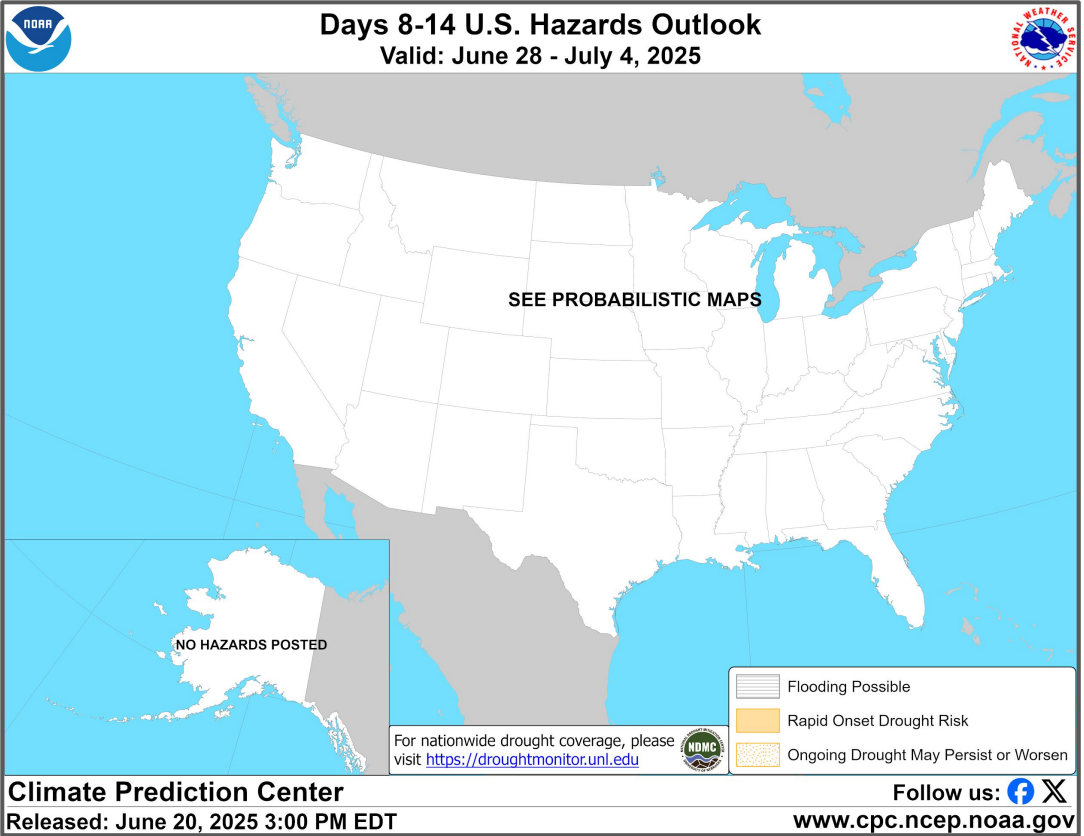
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

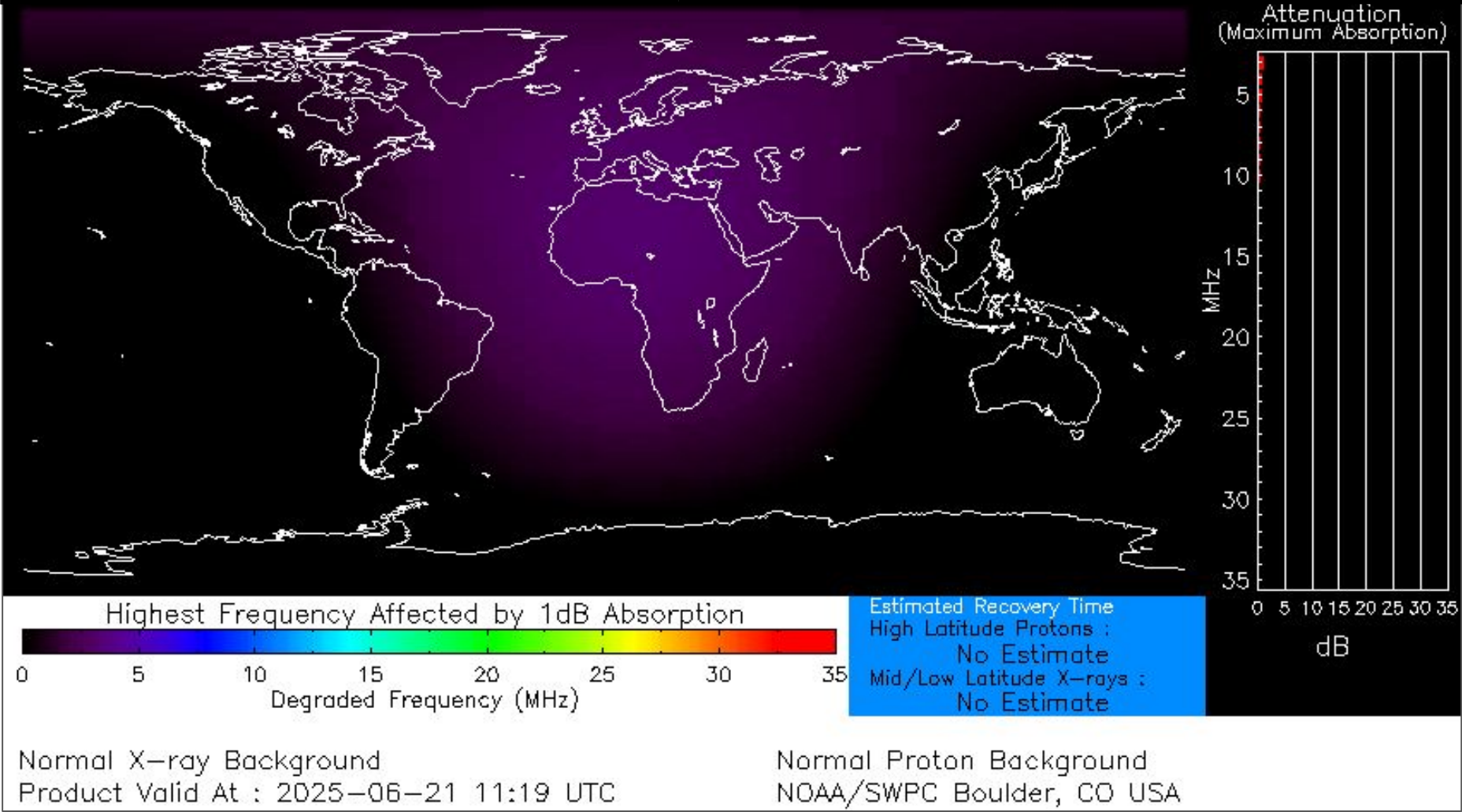
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





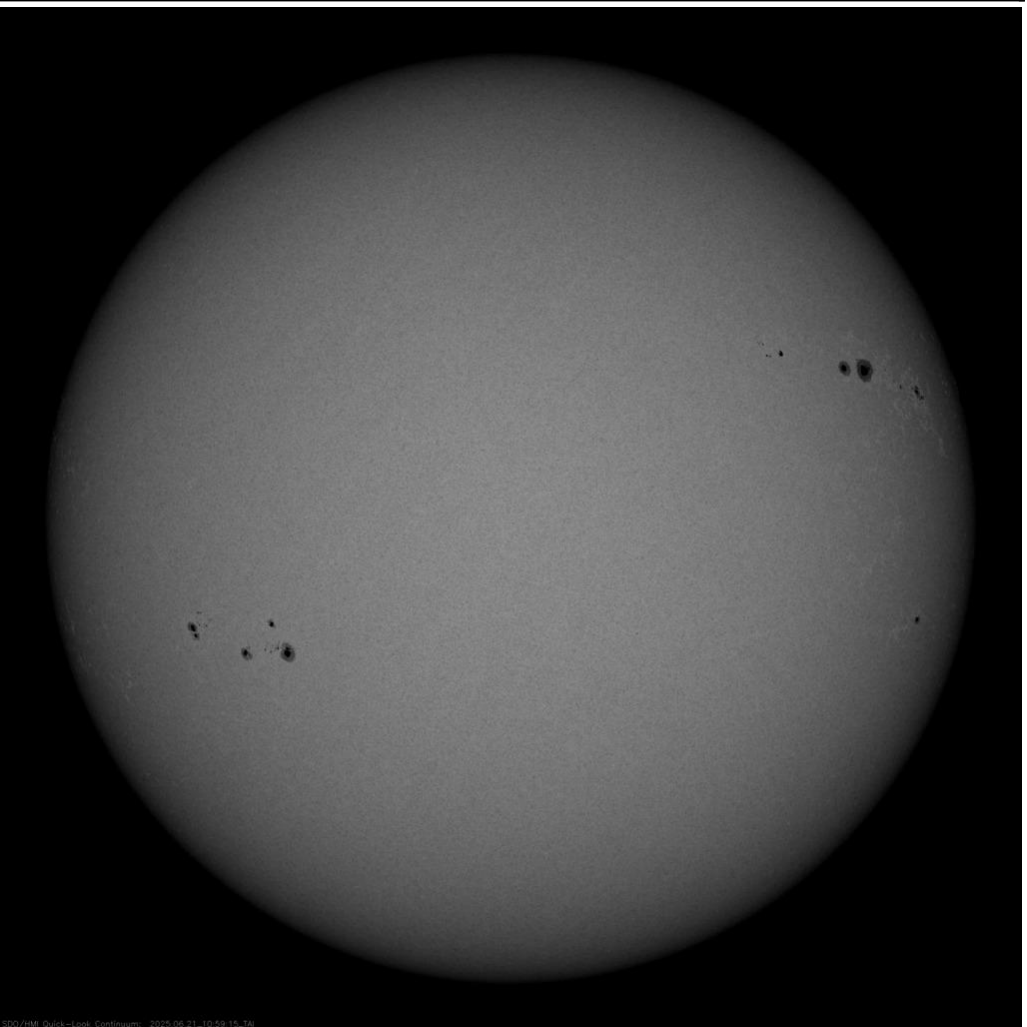
Space Weather 3-Day Forecast

	Saturday, Jun 21	Sunday, Jun 22	Monday, Jun 23
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	65%	65%	65%
Radio Blackout (R3-R5)	15%	15%	15%



[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



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X: NWSSouthern



Web: www.weather.gov/srh

