



## Prepared by Mark Wiley

# FEMA Region 6 Weather Threat Briefing

Monday, June 30, 2025

**Disclaimer:** The purpose of this briefing is to provide a <u>Regional</u> 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 <u>www.weather.gov/srh</u>.



- Flash Flooding: Major risk (level 3 of 4) for burn scar/debris flow flash flooding across all the burn scar areas through at least Wednesday. Slight risk (level 2 of 4) today over NM, NW TX, NW AR and OK; Marginal risk (level 1 of 4) Tuesday over NM, wrn TX, SE AR and E LA; and over areas of NM and W TX Wed-Fri.
- Severe Weather: Marginal risk (level 1 of 5) today over NE NM and N OK.
- River Flooding: Trinity River at Liberty, TX has dropped to moderate flood stage and is forecast to drop into minor flood stage on Tuesday.
- Tropical:
  - Tropical Storm Barry has dissipated over Mexico. No impacts to FEMA 6.
  - An area of low pressure may form later this week along the eastern Gulf Coast. Some gradual tropical or subtropical development could occur thereafter as it drifts slowly just off the U.S. coastline. No impacts to FEMA 6 expected.





## FEMA Region 6 Threat Matrix

#### Next 7 days

	Monday, Jun 30	Tuesday, Jul I	Wednesday, Jul 2	Thursday, Jul 3	Friday, Jul 4	Saturday, Jul 5	Sunday, Jul 6
Severe Storms	OK,AR,NWTX						
Heavy Rain / Flash Flooding	NM, NWTX, N OK, NW AR	NM, wrn TX, SE AR, E LA.	S NM,WTX	NM,WTX	SNMWTX		
Burn Scars	S NM	S NM	S NM	S NM			
	N/C NM	N/C NM	N/C NM	N/C NM			
Fire Weather							
Tropical							
Heat	AR, E LA						
River Flooding	SETX	SETX	SETX,AR	SETX, AR	SETX		
	AR	AR				SETX	SETX

\*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

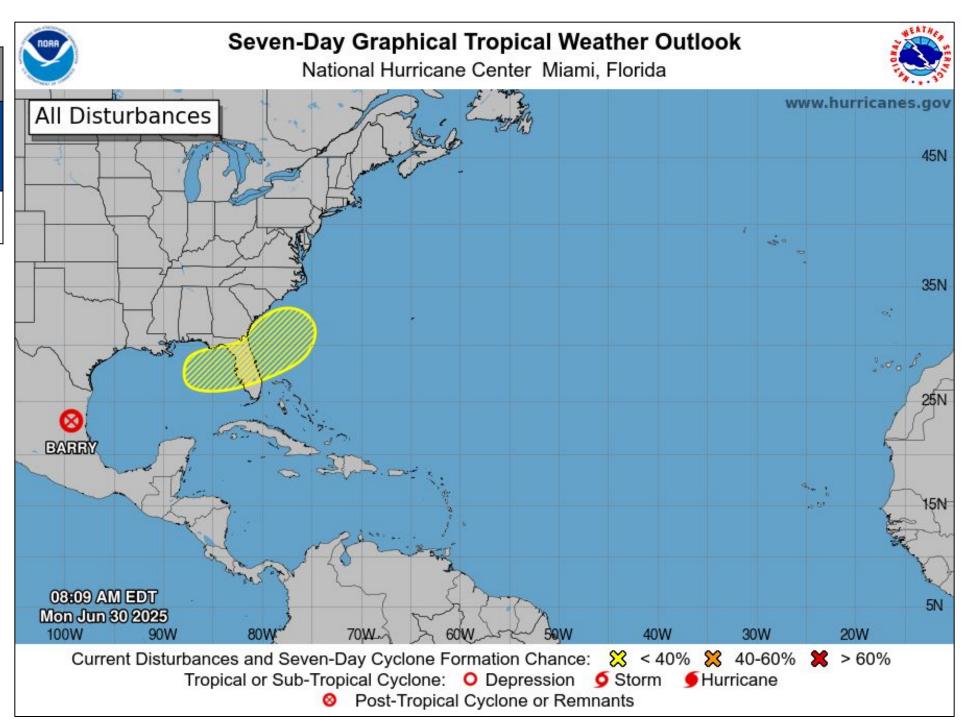




## Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area Chance of Development		Potential Impacts to FEMA 6		
1	Low	No impacts to FEMA 6.		

Active Tropical Cyclones			
Storm	Potential Impacts to FEMA 6		
TD 2	No impacts to FEMA 6.		



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

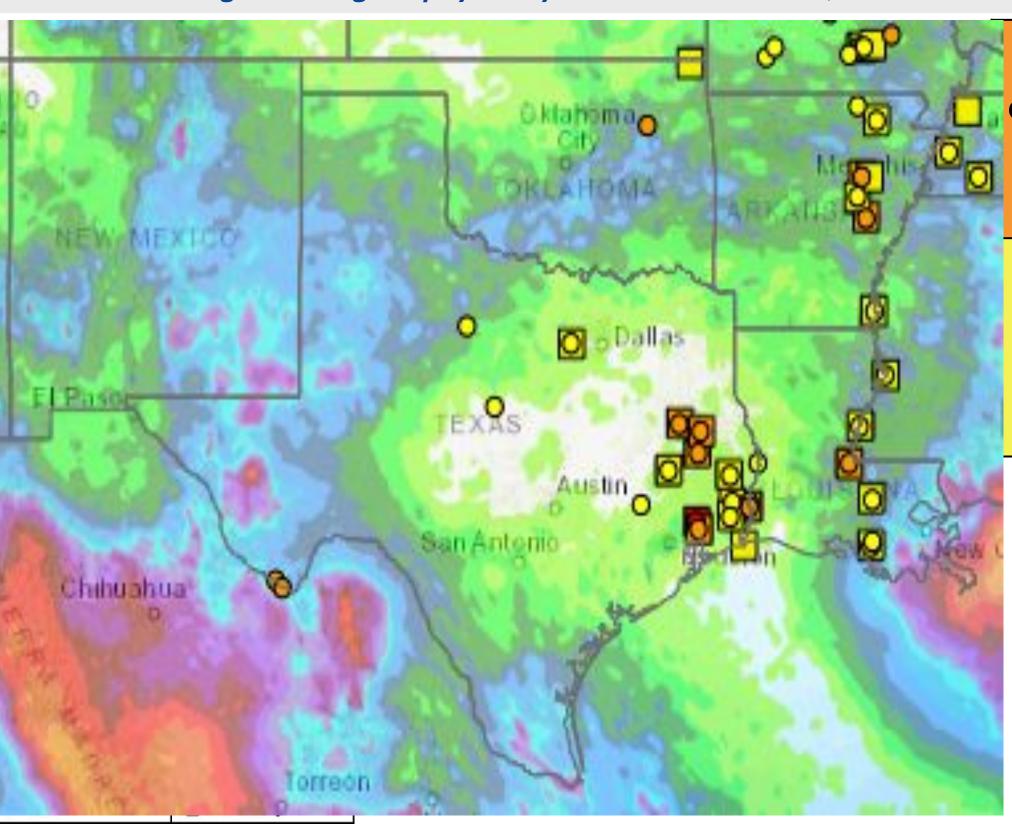




#### 5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall





Trinity River at Liberty, TX has dropped to moderate flood stage and is forecast to drop into minor flood stage on Wednesday.

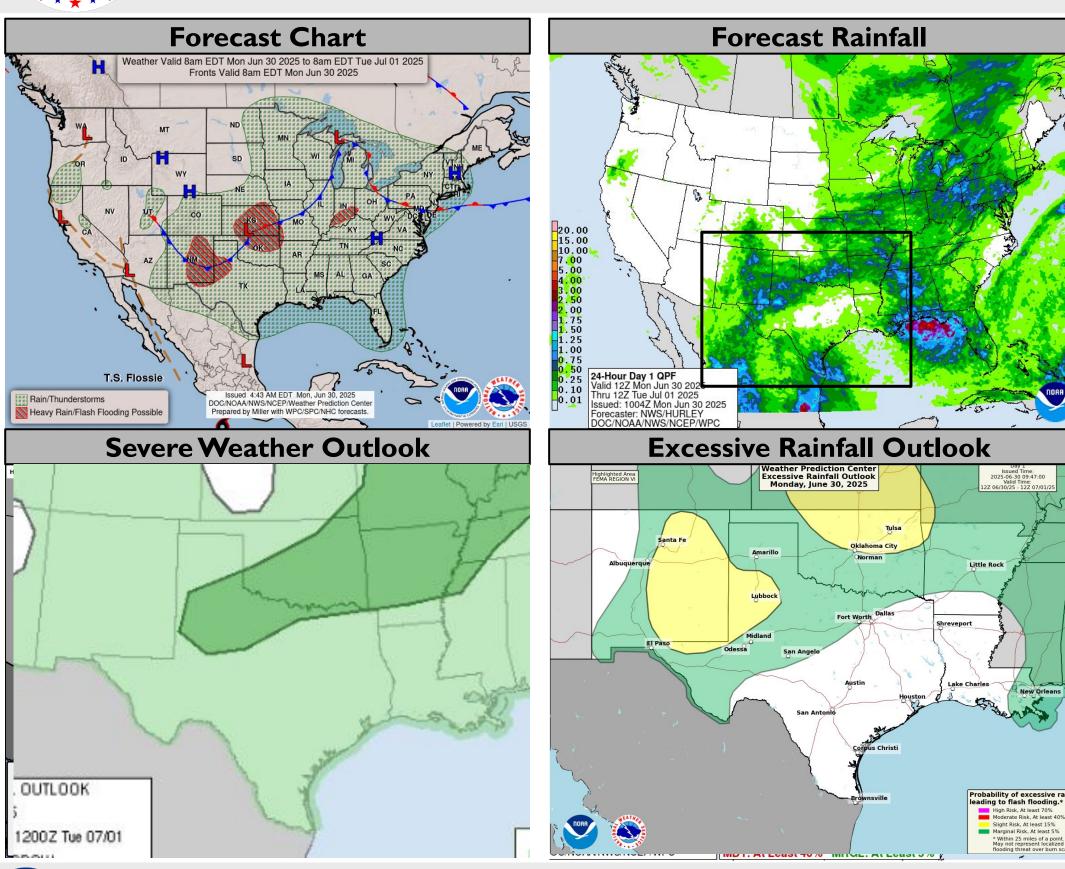
Minor river flooding in AR.

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



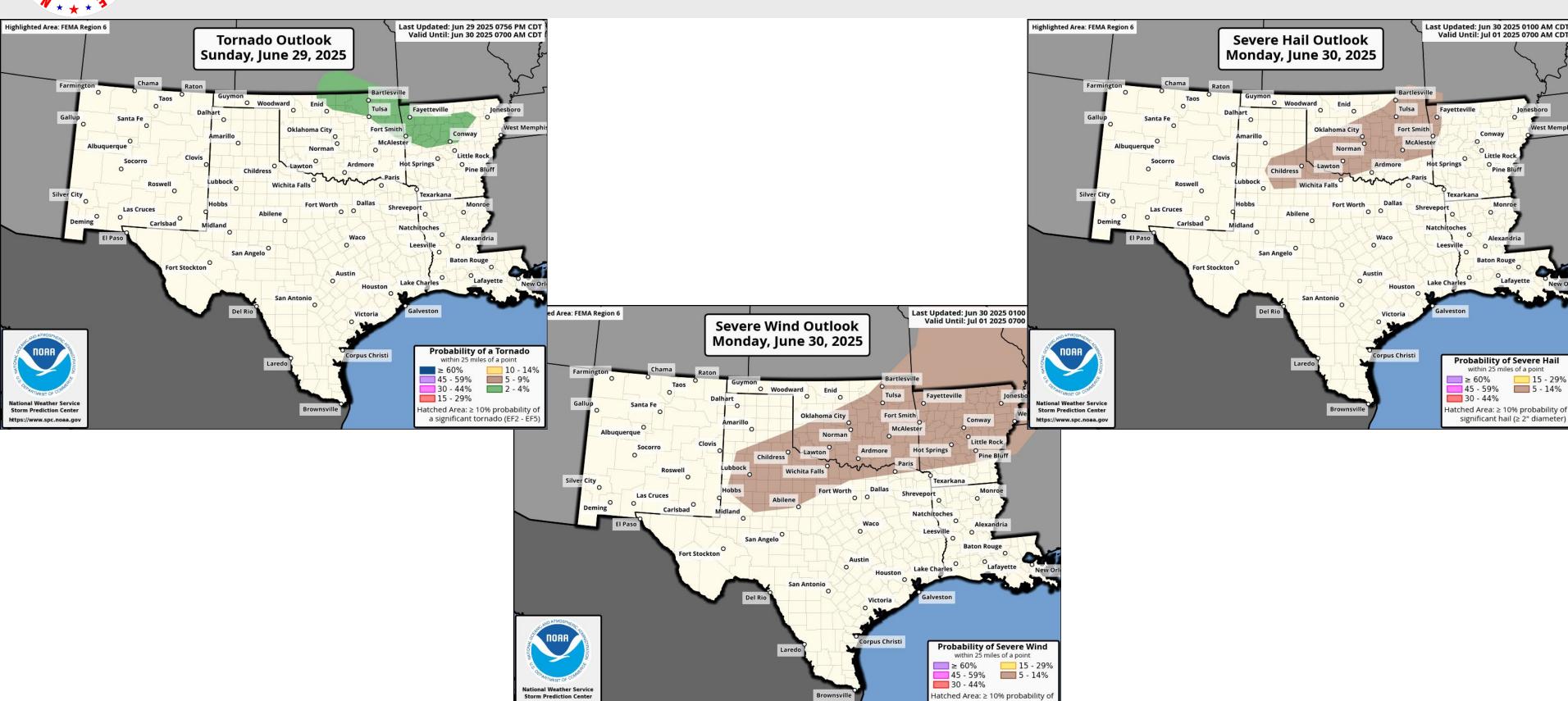
Slight risk (level 2 of 4) for flash flooding for NM, N OK, W TX, NW AR.

Marginal risk (level 1 of 5) of severe storms over AR, OK, NW TX





### Today's Tornado & Severe Wind / Hail Probabilities







## Watches, Warnings, and Advisories

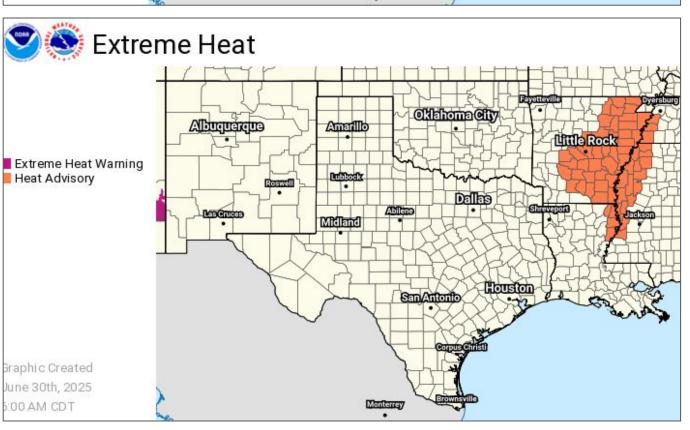
#### Wind, Severe, Heat, and Flood Hazards





Flood Watches over NM, WTX.

Heat Advisories over AR, NW LA for heat index values of 104-108.





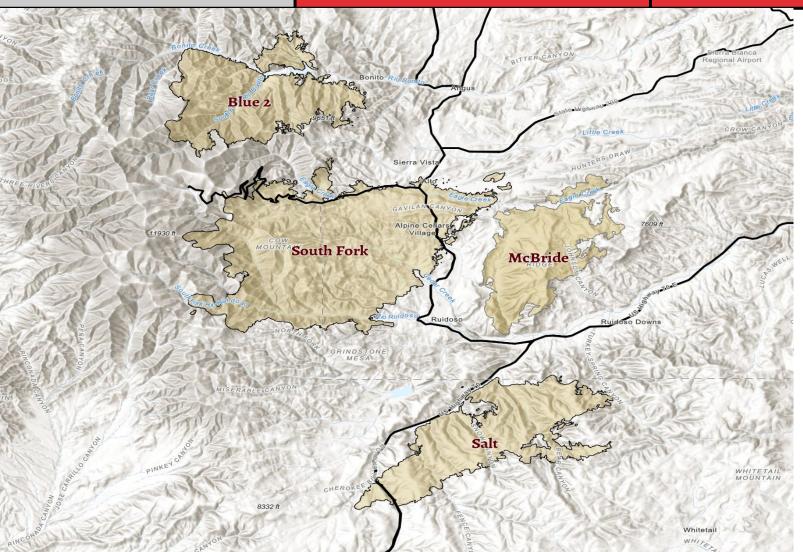




## Burn Scar Debris Flow Risk - Ruidoso, New Mexico

#### **Sacramento Complex**





Little to None	No Flash Flood Threat		
Minor (level I 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		

- WPC's Excessive Rainfall Outlook is *Not Applicable* to burn scars.
- \*Note\* 2nd year burn scars can be <u>more dangerous</u> than year I.

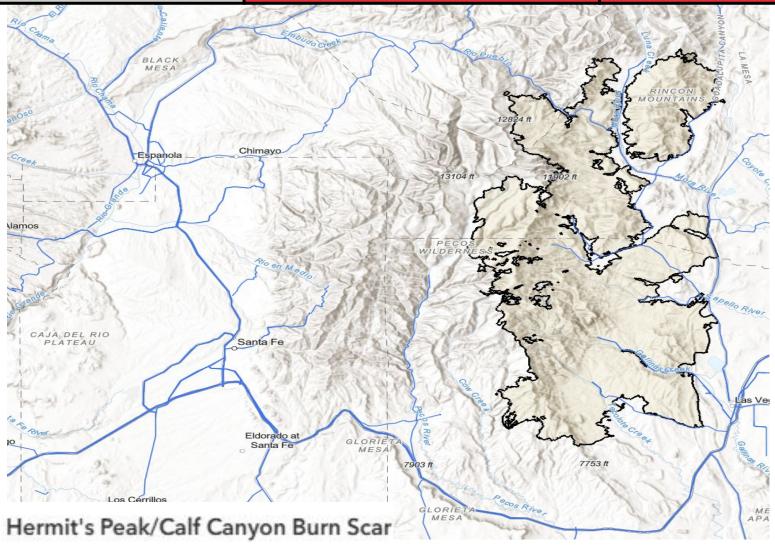




## Burn Scar Debris Flow Risk - HPCC Scars New Mexico

#### Hermit's Peak/Calf Canyon Burn Scar

	Monday, Jun 30	Tuesday, Jul I	Wednesday, Jul 2	Thursday, Jul 3
Flash Flooding	Major	Major	Major	Moderate

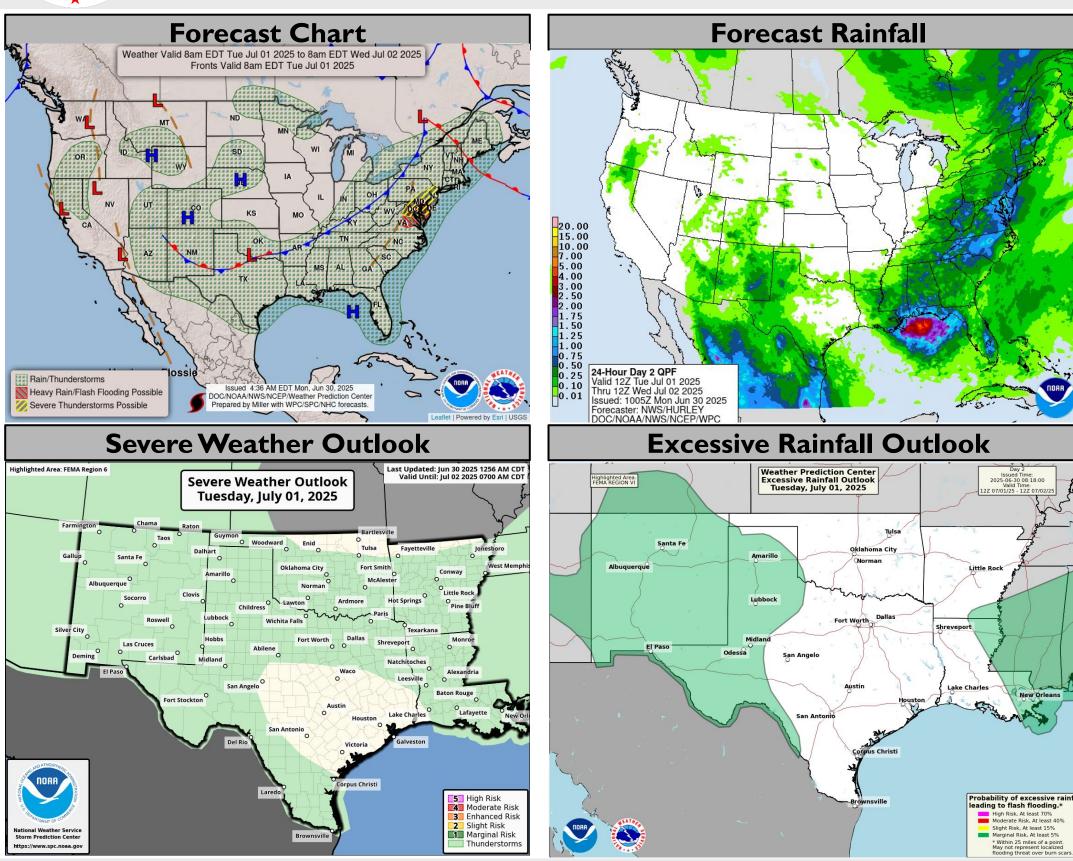


Little to None	No Flash Flood Threat			
Minor (level I of 4)	Slight Risk of Flash Flooding			
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%			
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%			
Extreme (level 4 of 4)	Life Threatening Flash Flooding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

scars.



## Tomorrow's Weather

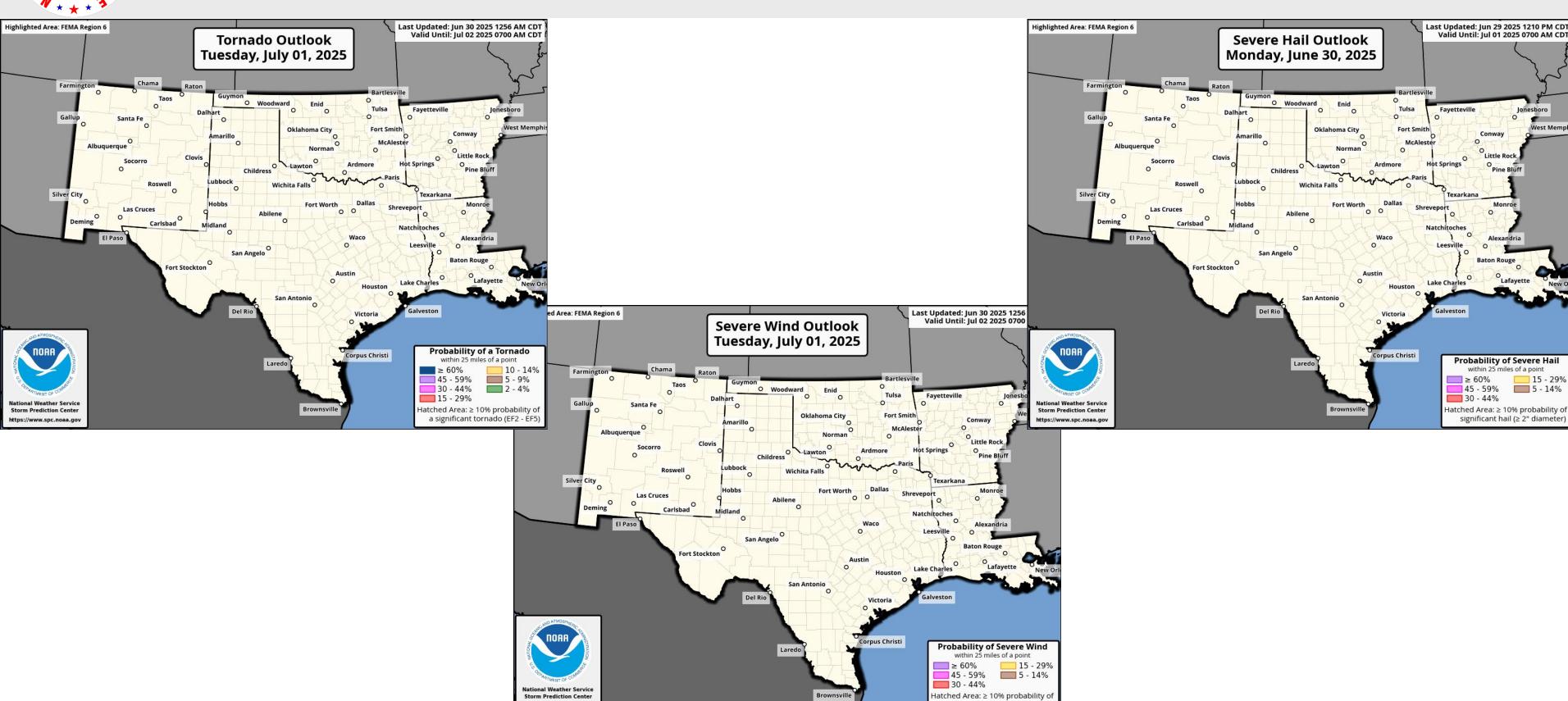


Marginal risk (level 1 of 4) for flash flooding for NM, western TX, SE AR, E LA



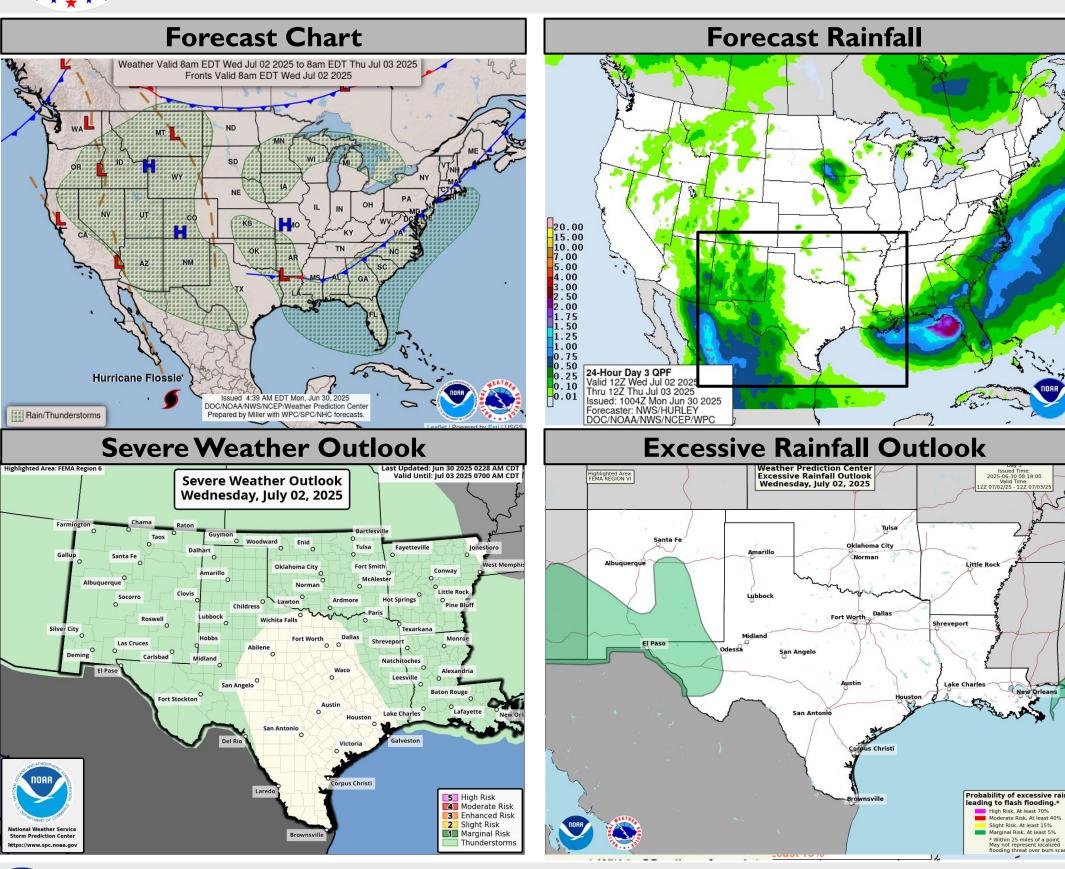


#### Tomorrow's Tornado & Severe Wind / Hail Probabilities





## Wednesday's Weather

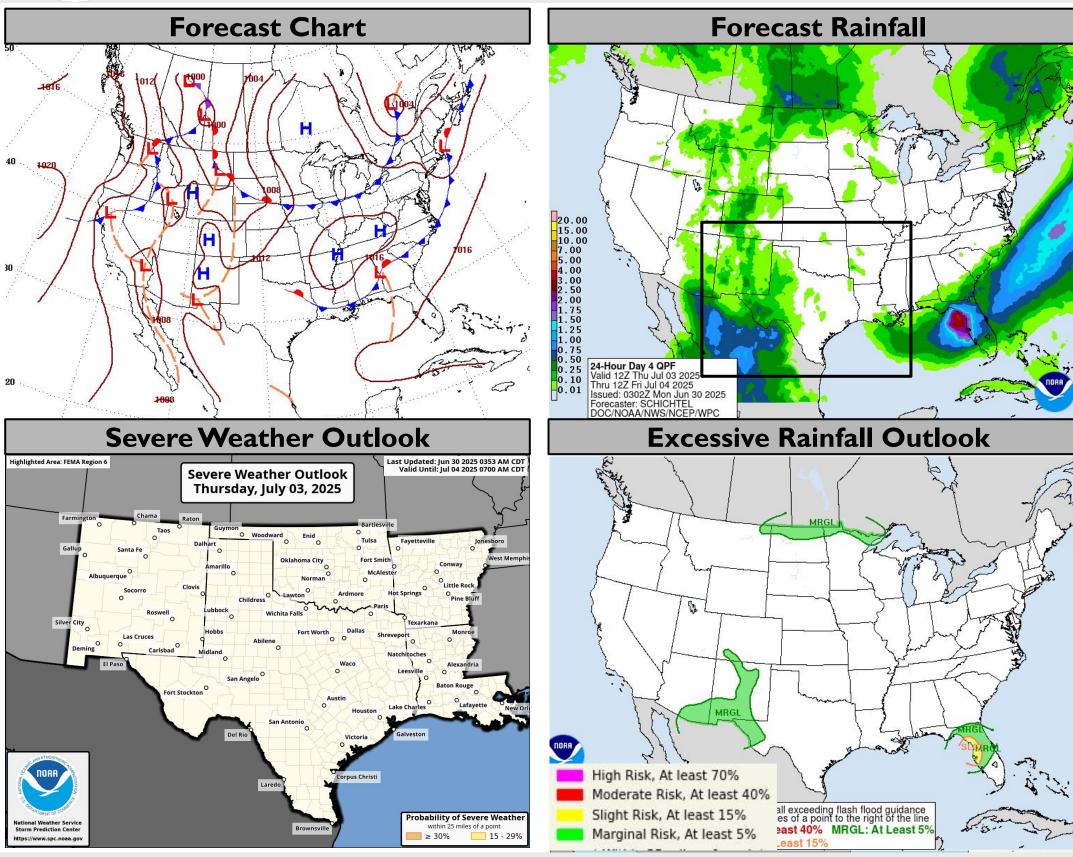


Marginal risk (level 1 of 4) for flash flooding in S NM and W TX.





## Thursday's Weather

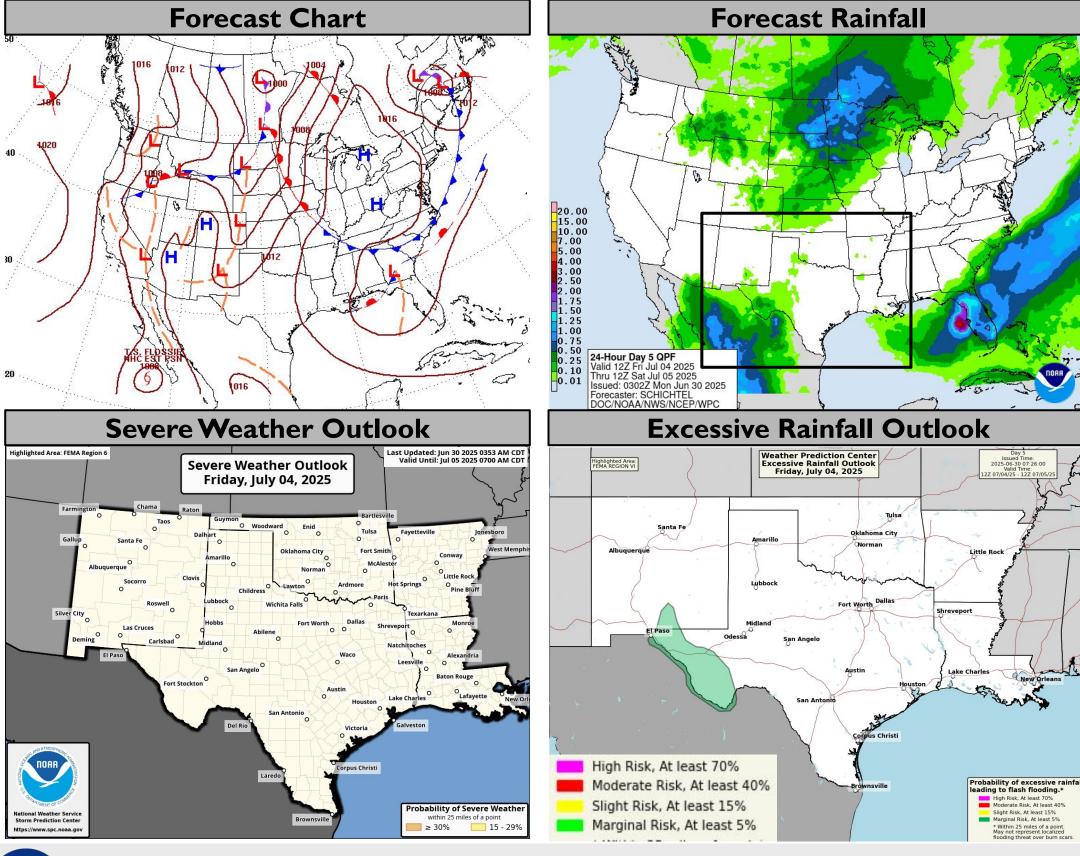


Marginal risk (level 1 of 4) for flash flooding in NM and WTX.





## Friday's Weather

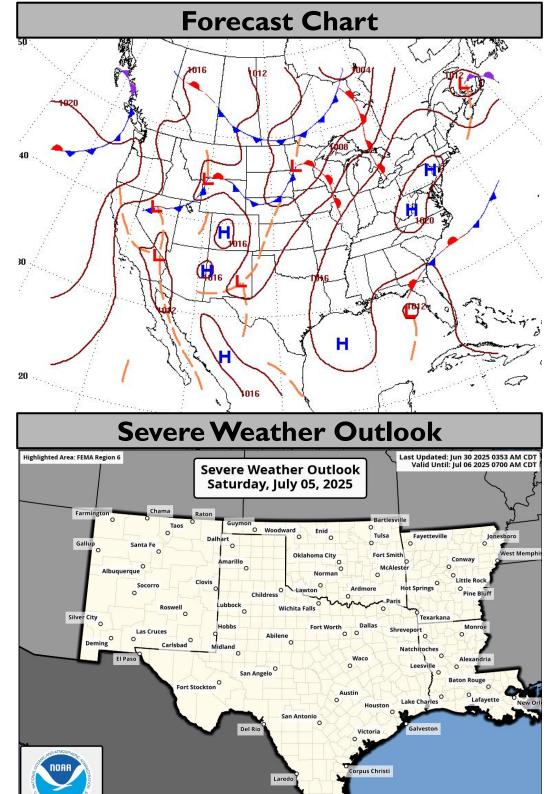


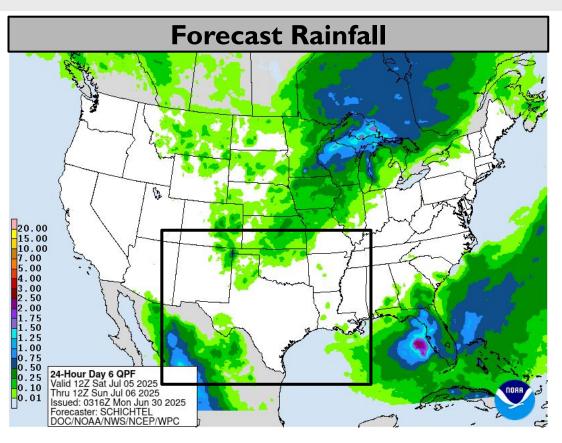
Marginal risk (level 1 of 4) for flash flooding in NM and WTX.



## Saturday's Weather

obability of Severe Weather



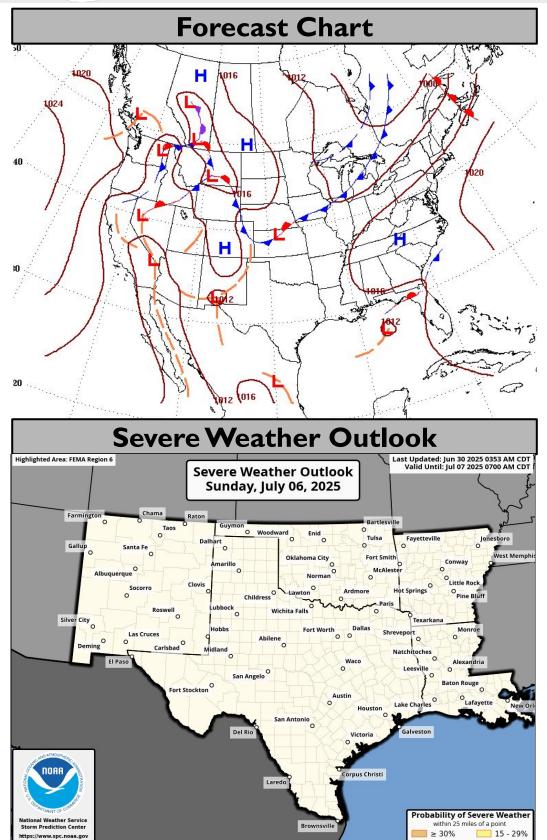


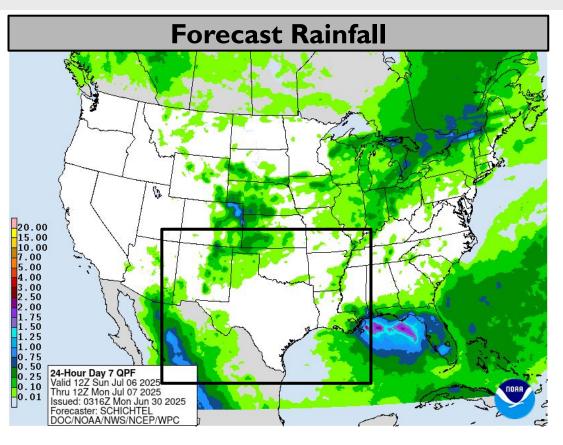
**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



## Sunday's Weather



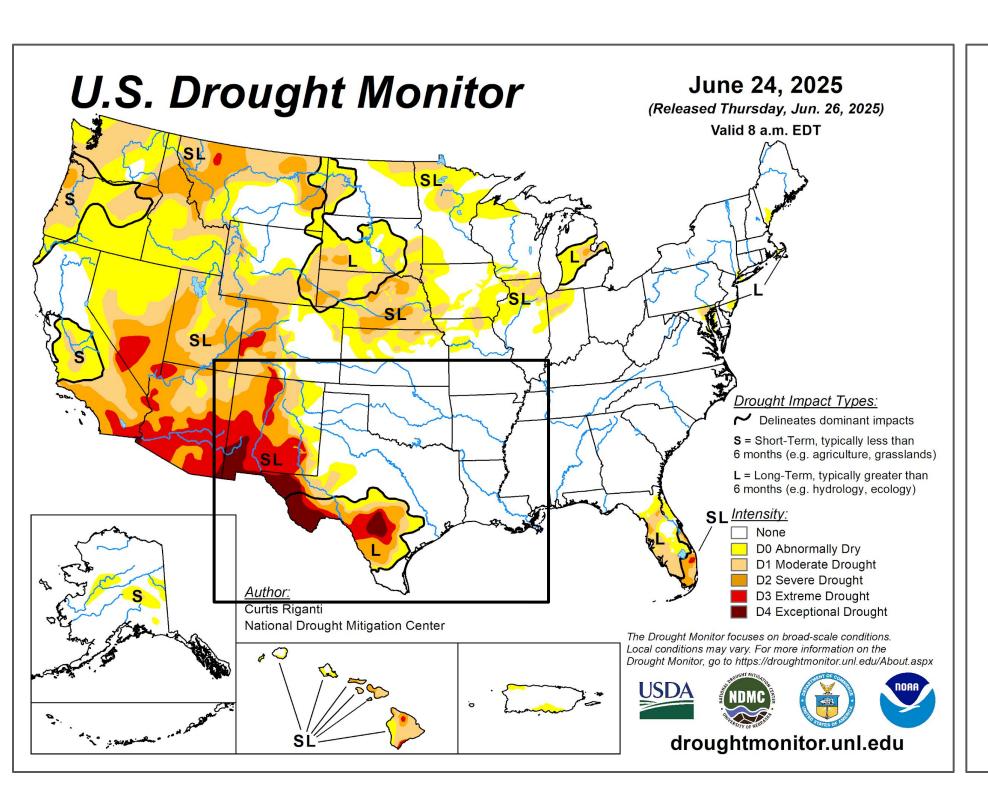


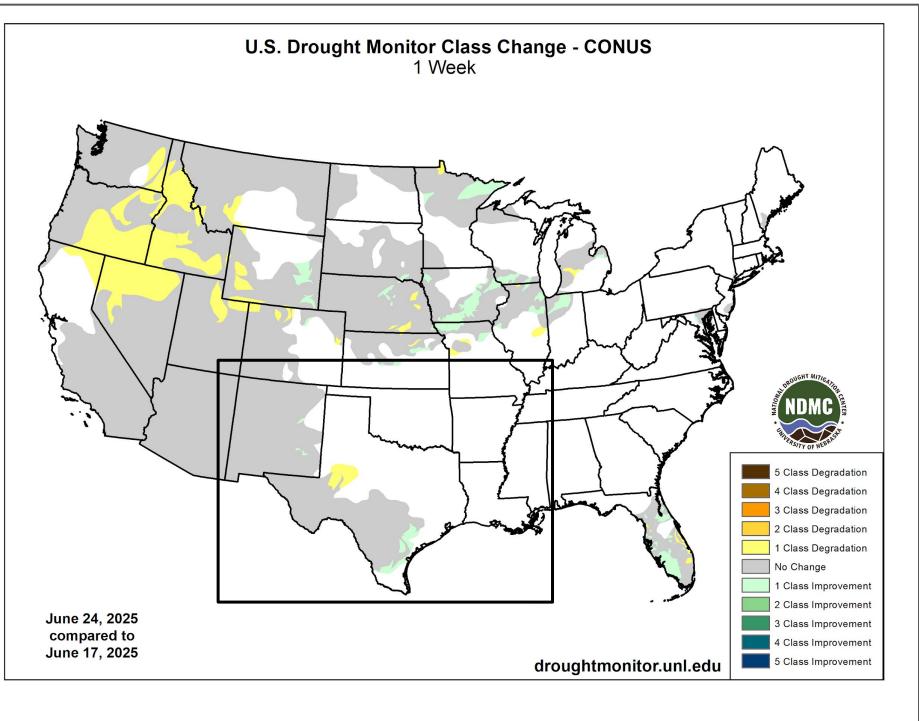
**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



## Drought Monitor



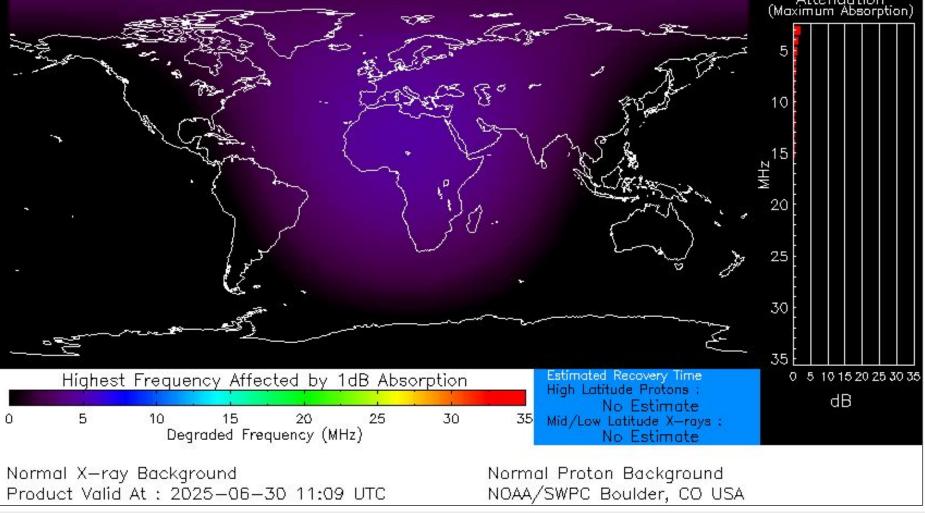






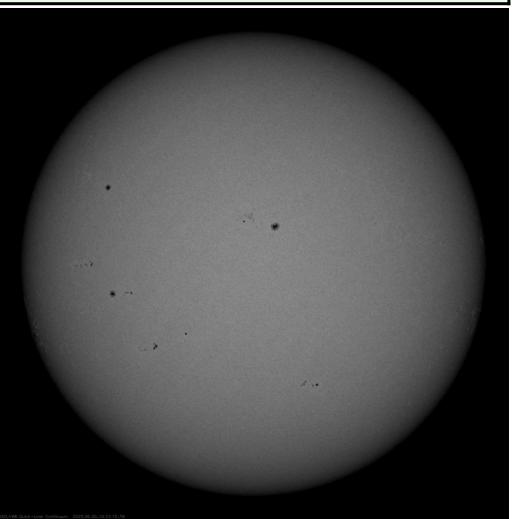
## Space Weather 3-Day Forecast

	Monday, Jun 30	Tuesday, Jul I	Wednesday, Jul 2
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor Storm (G1) (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	5%	5%	5%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 





National Weather Service Southern Region



#### **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

