



## Prepared by Melissa Beat

# FEMA Region 6 Weather Threat Briefing

Monday, December 15, 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>.





#### • Fire Weather

• Temperatures 15-20 degrees above normal will combine with low relative humidity and gusty winds to increase the wildfire threat over W OK into W/NW TX on Thursday and again on Saturday.

#### Cold Temps

 Wind chills of 10-20 degrees this morning in S/E LA with temps below freezing stretching back into SETX. Cold Weather Advisories/Freeze Warnings through 9-10 AM.



## FEMA Region 6 Threat Matrix

Next 7 days

	Monday, Dec 15	Tuesday, Dec 16	Wednesday, Dec 17	Thursday, Dec 18	Friday, Dec 19	Saturday, Dec 20	Sunday, Dec 21
Severe Storms							
Heavy Rain / Flash Flooding							
Winter Weather	SETX, S/E LA (cold)						
Fire Weather				W/NWTX, W OK		W/NWTX, W OK	
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





20.00

15.00

10.00

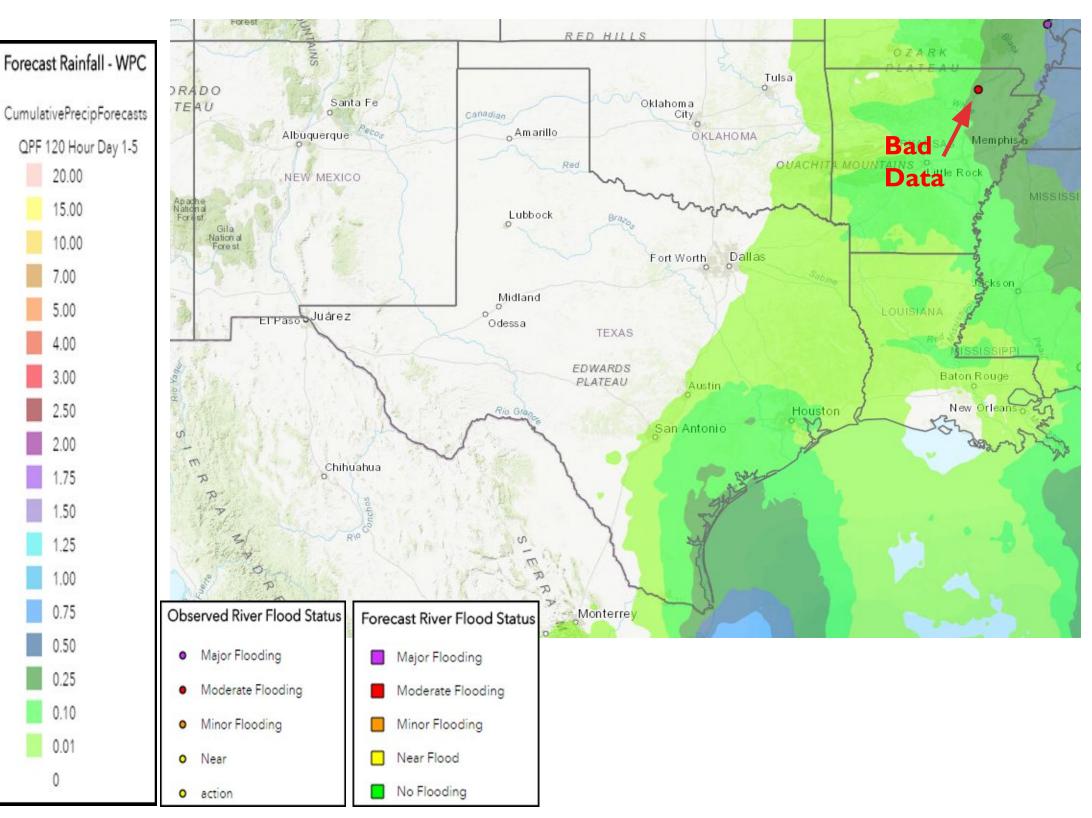
7.00

5.00

4.00

#### 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



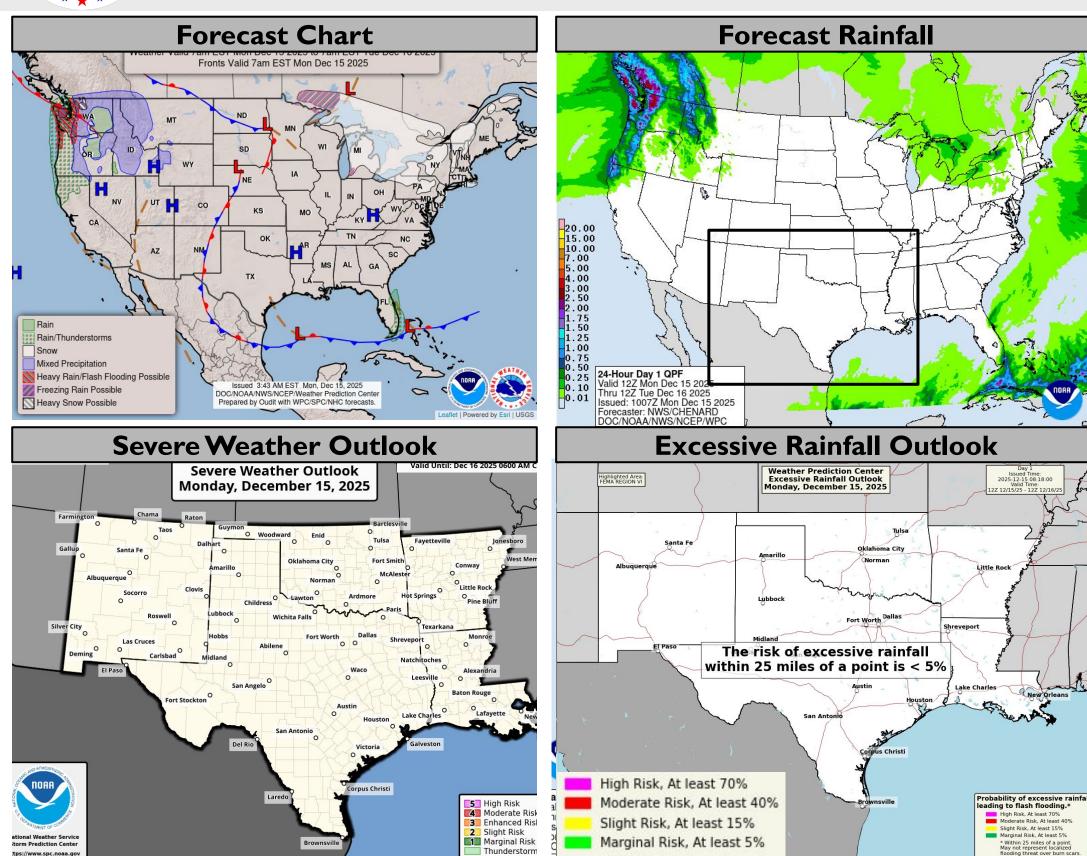
No significant river flooding is expected.

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.





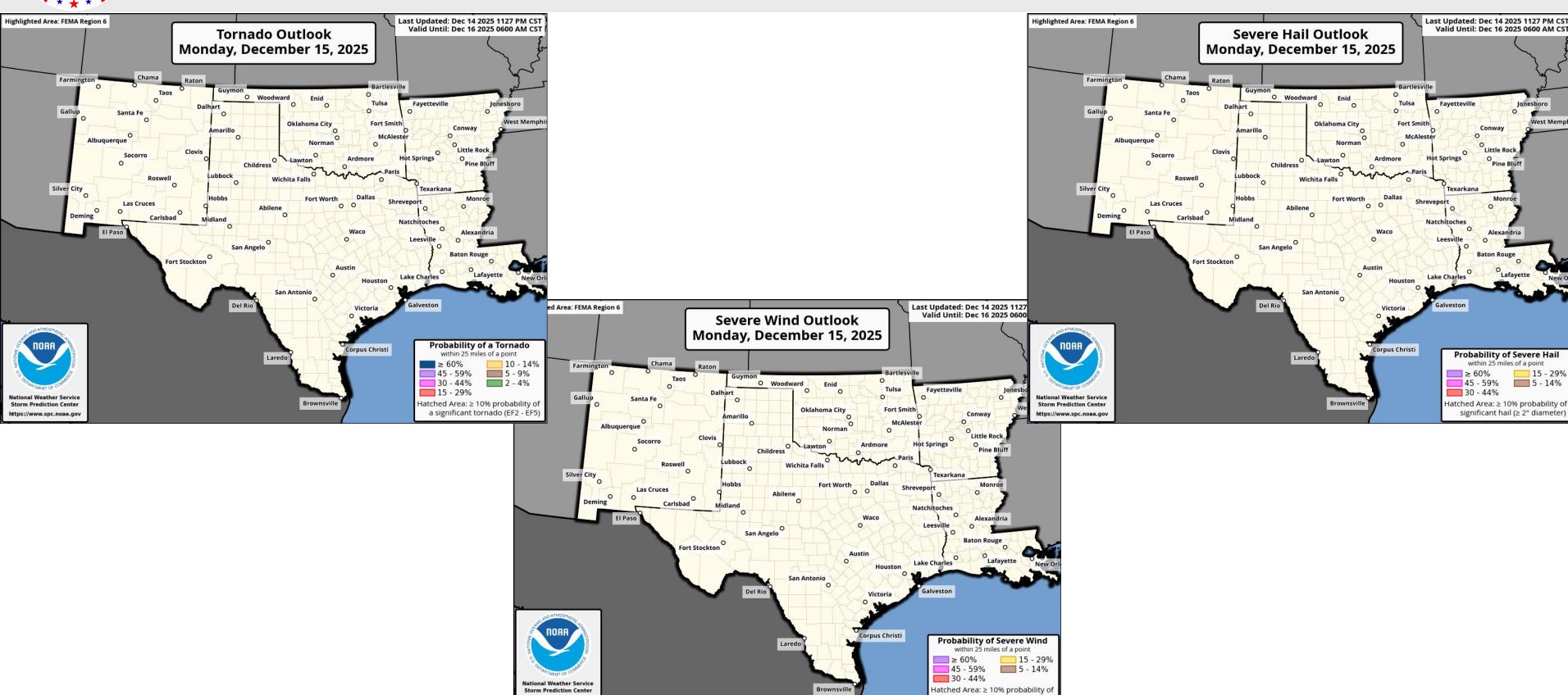
#### Today's Weather



Wind chills of 10-20 degrees this morning and temps below freezing for S/E LA stretching back into SETX.

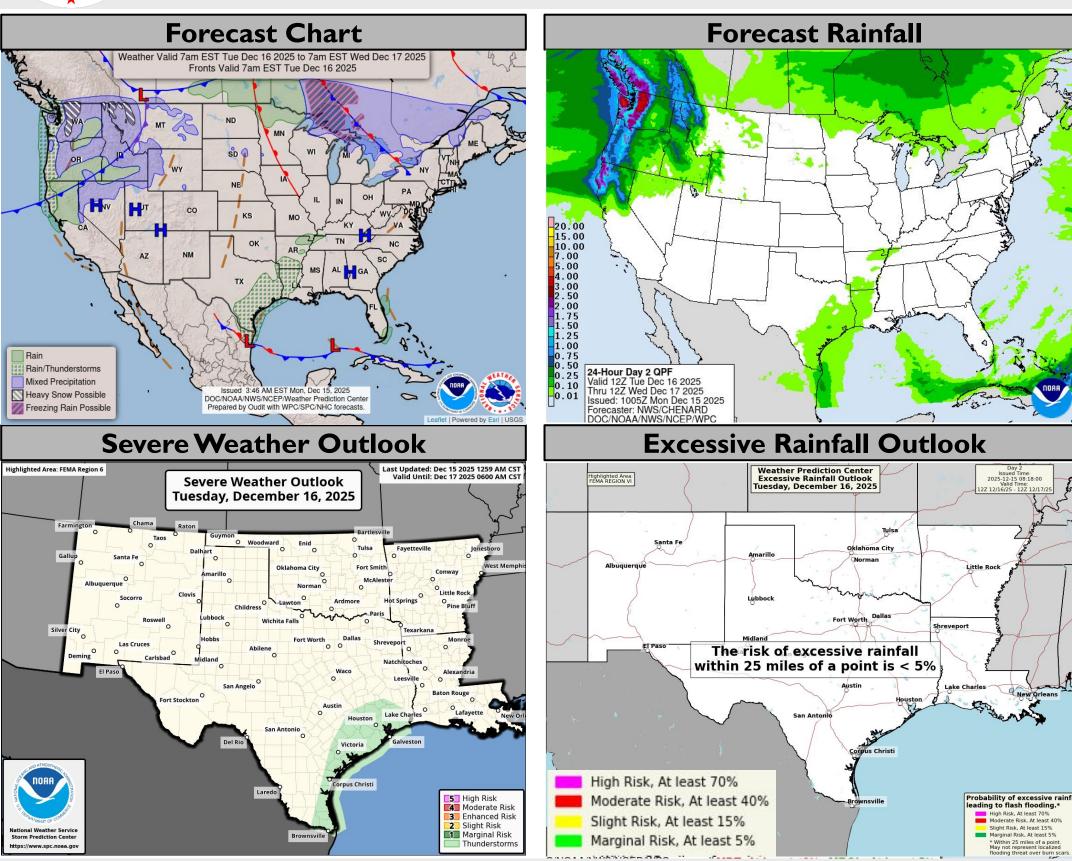


#### Today's Tornado & Severe Wind / Hail Probabilities



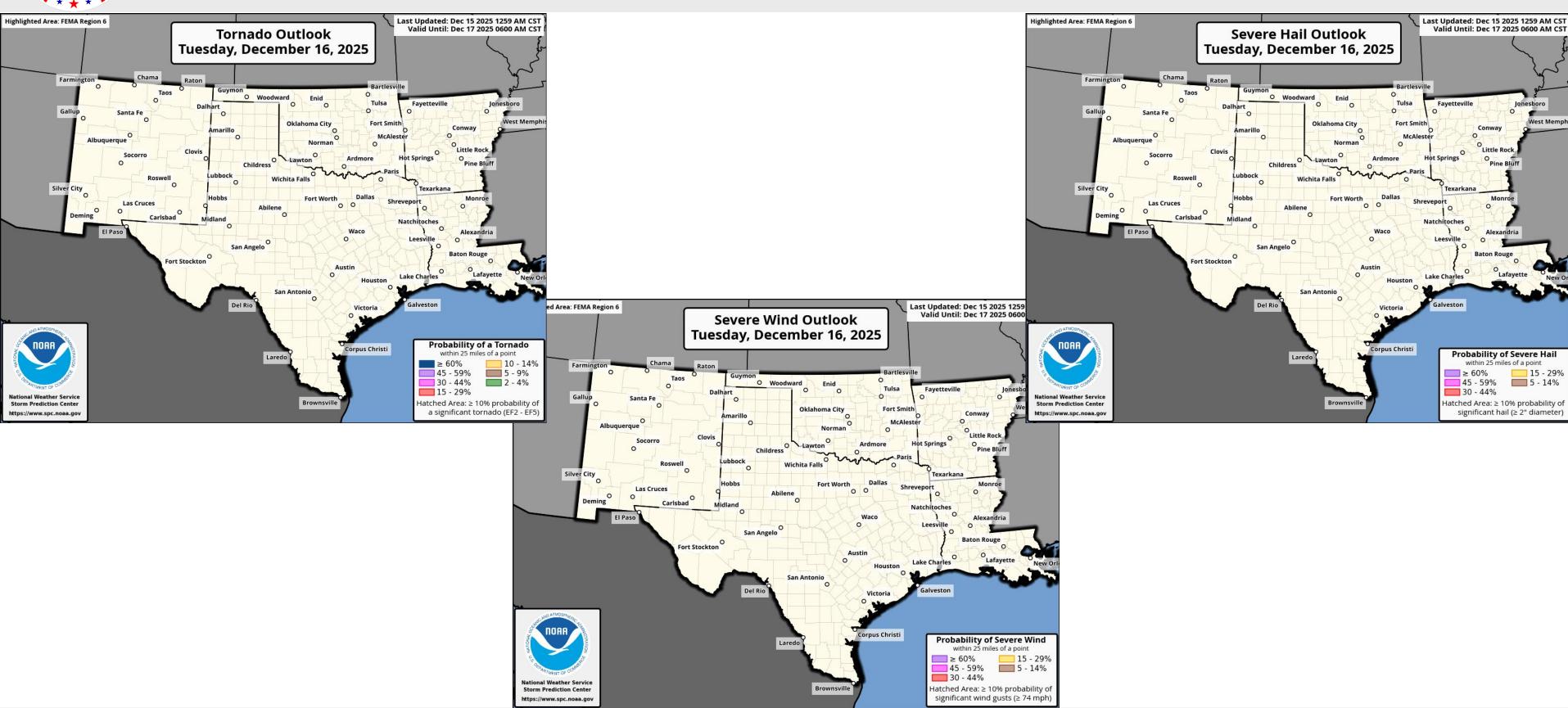


#### Tomorrow's Weather





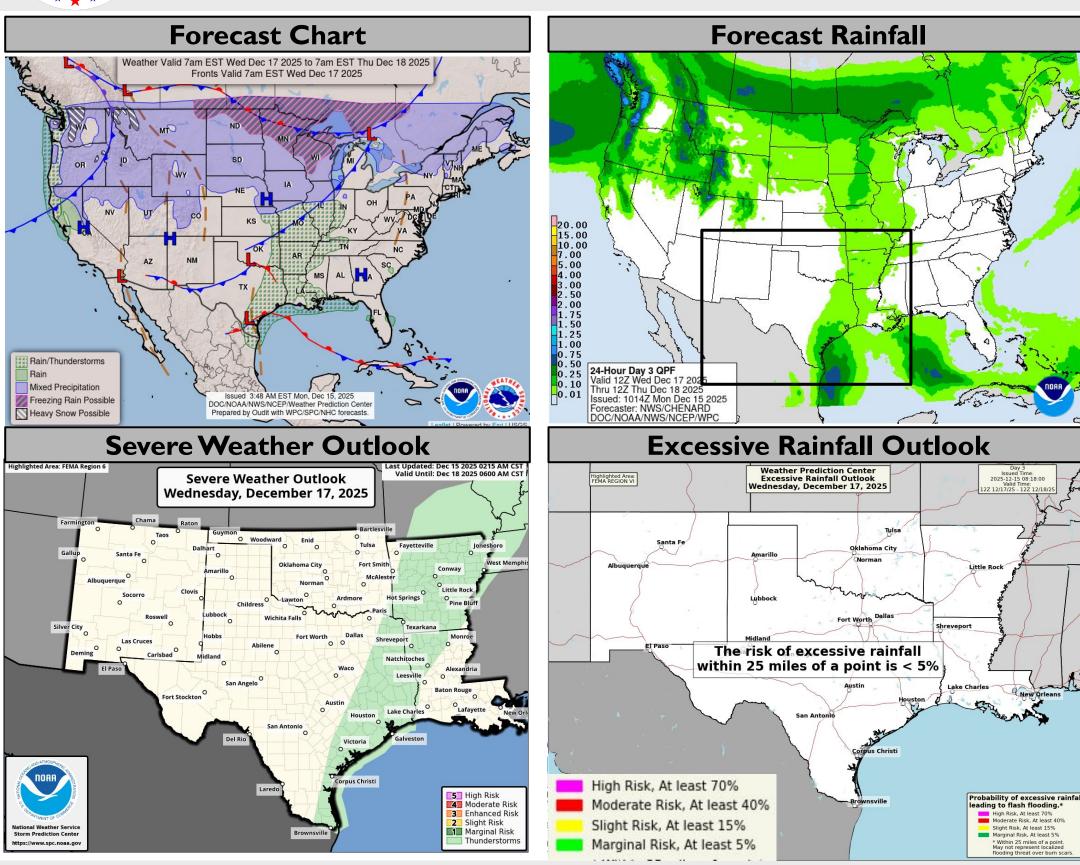
#### Tomorrow's Tornado & Severe Wind / Hail Probabilities





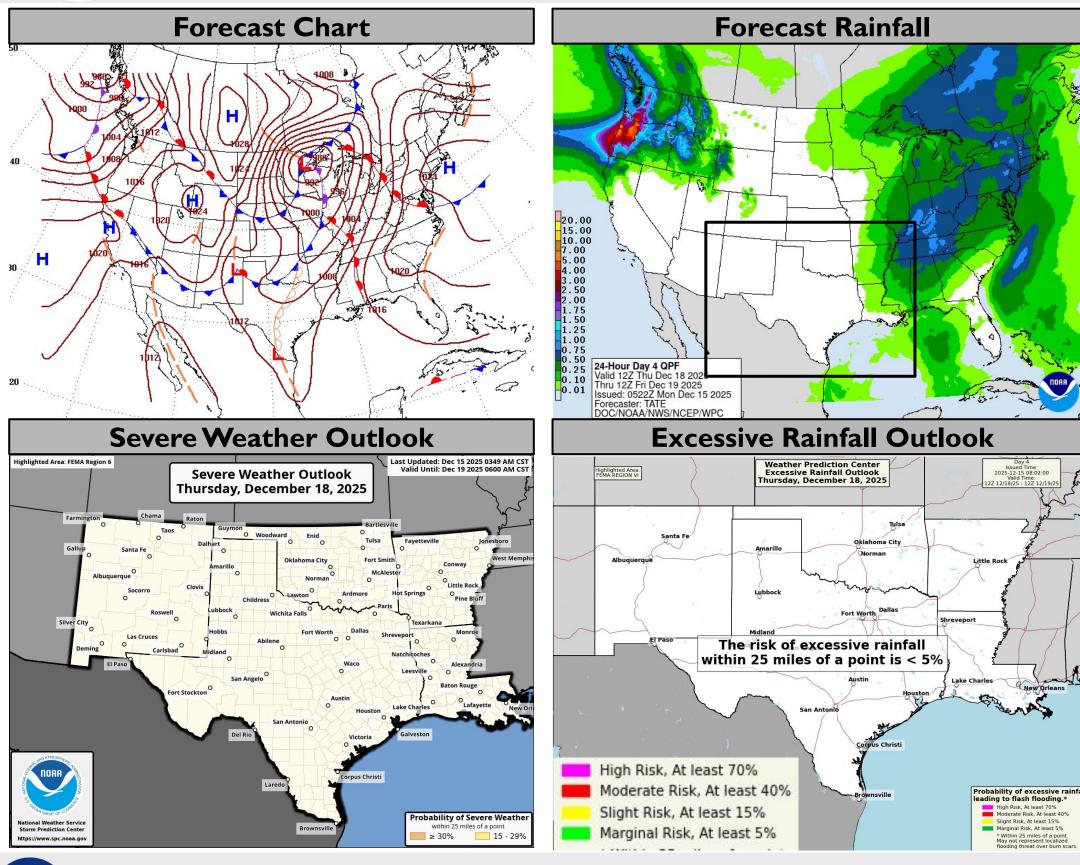


## Wednesday's Weather





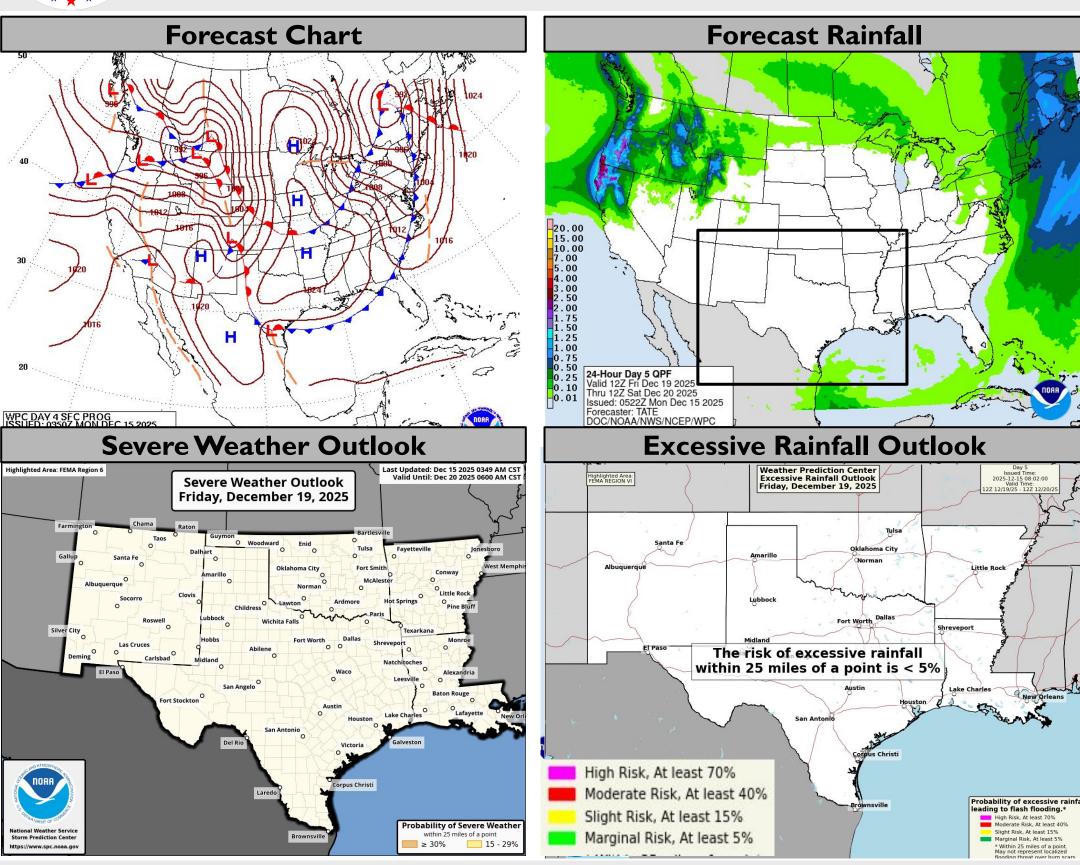
## Thursday's Weather



Elevated (level 1 of 3) fire weather threat over W OK, W/NW TX.

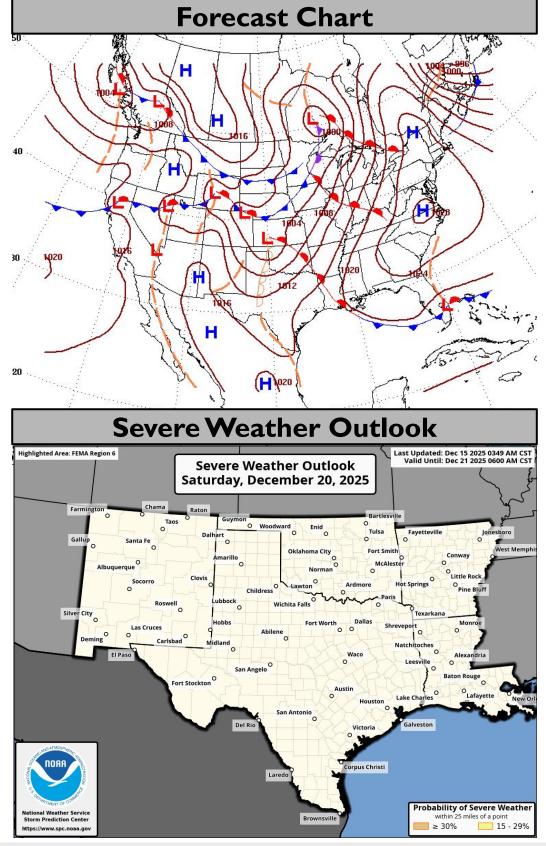


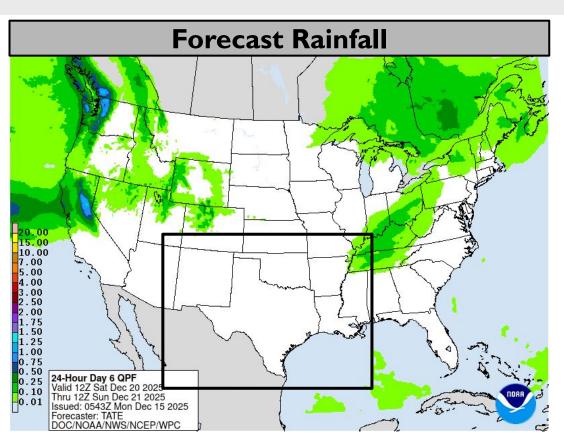
#### Friday's Weather





#### Saturday's Weather



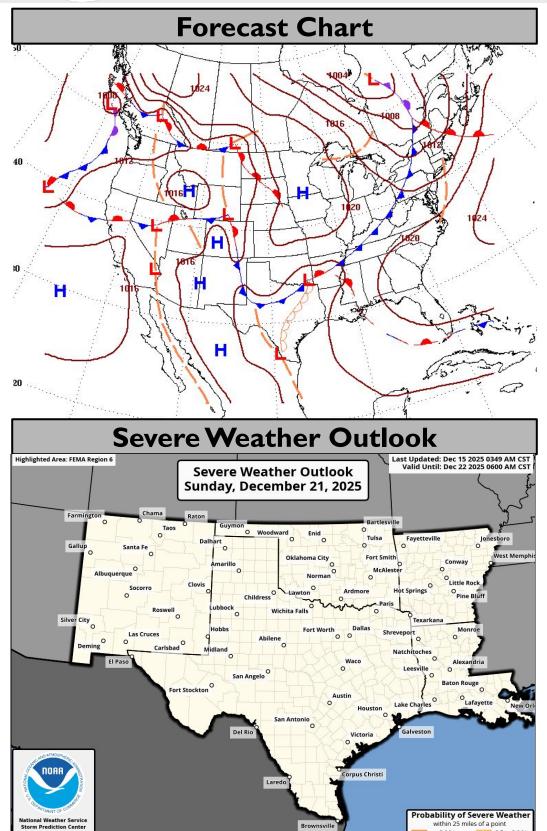


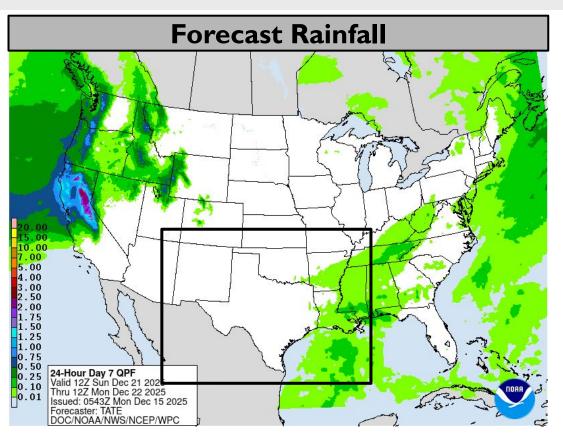
**Excessive Rainfall Outlooks** not available beyond Day 5

Elevated (level 1 of 3) fire weather threat over W OK, W/NW TX.



## Sunday's Weather

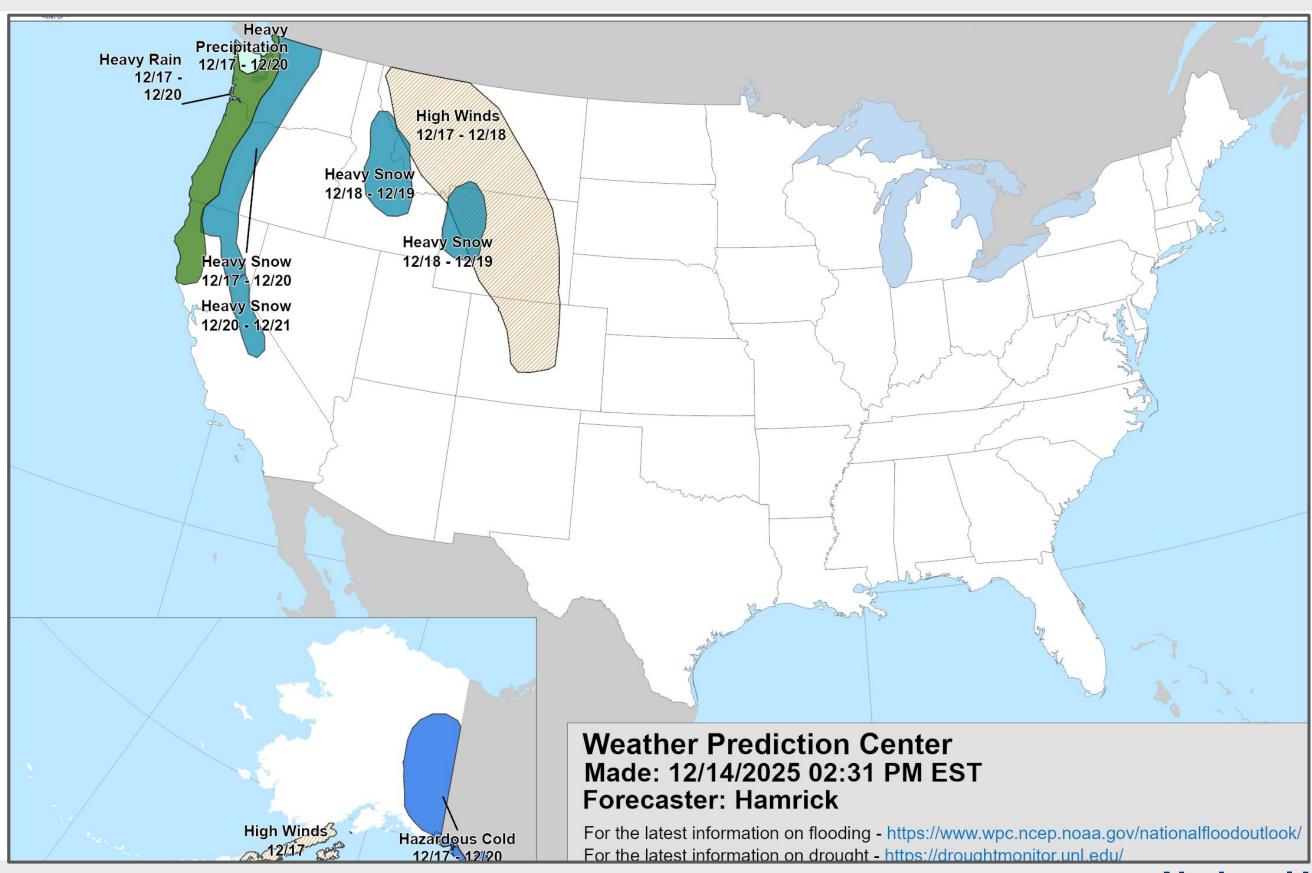




**Excessive Rainfall Outlooks** not available beyond Day 5

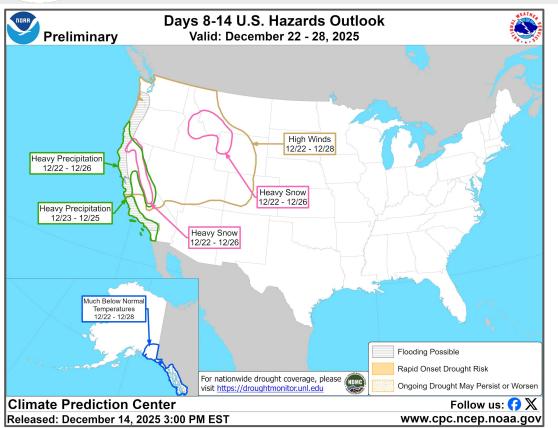


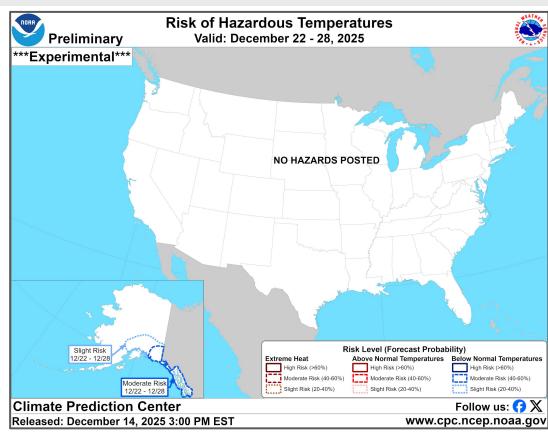
## "Day 3-7" Hazards Outlook

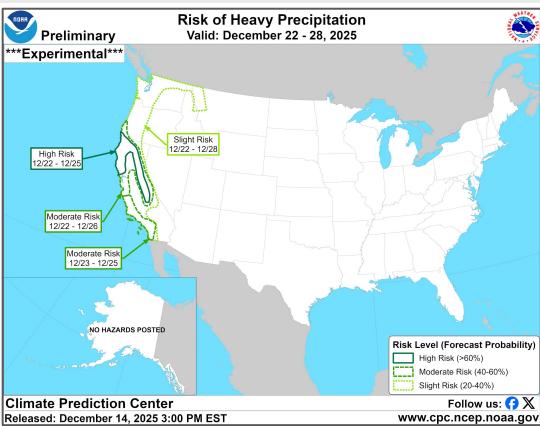


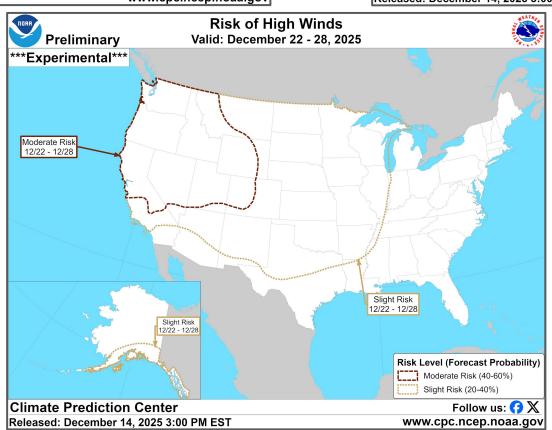


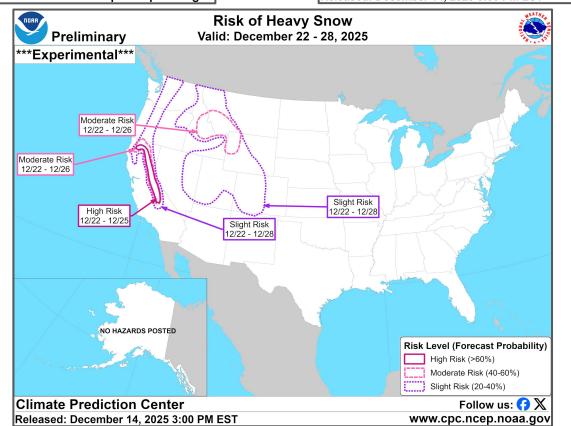
#### "Day 8-14" Hazards Outlook







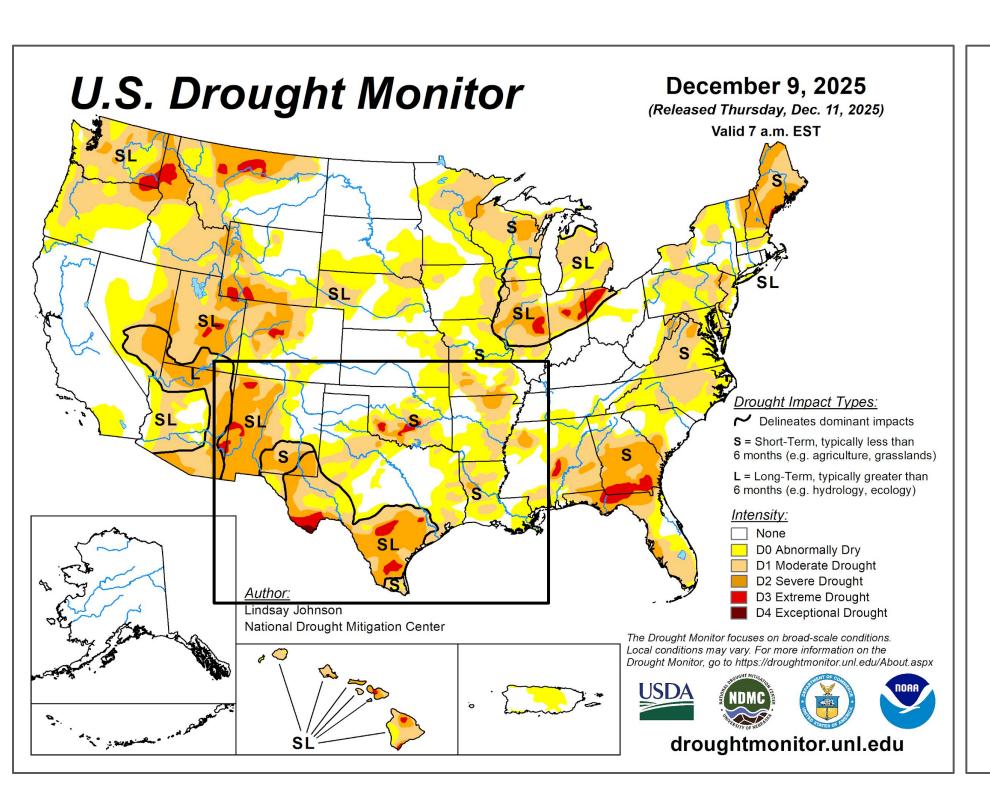


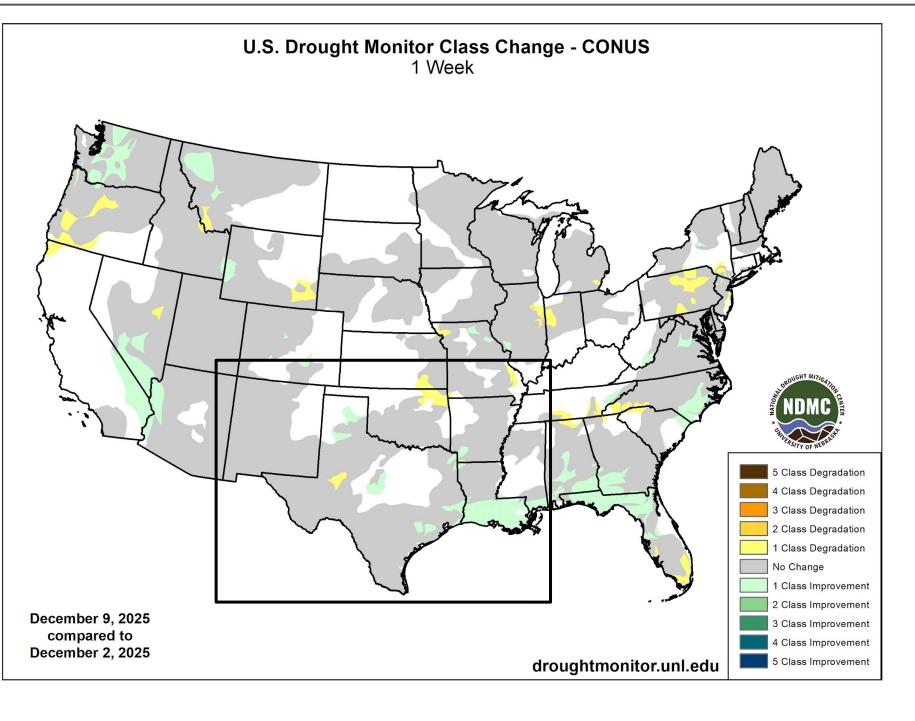






## Drought Monitor



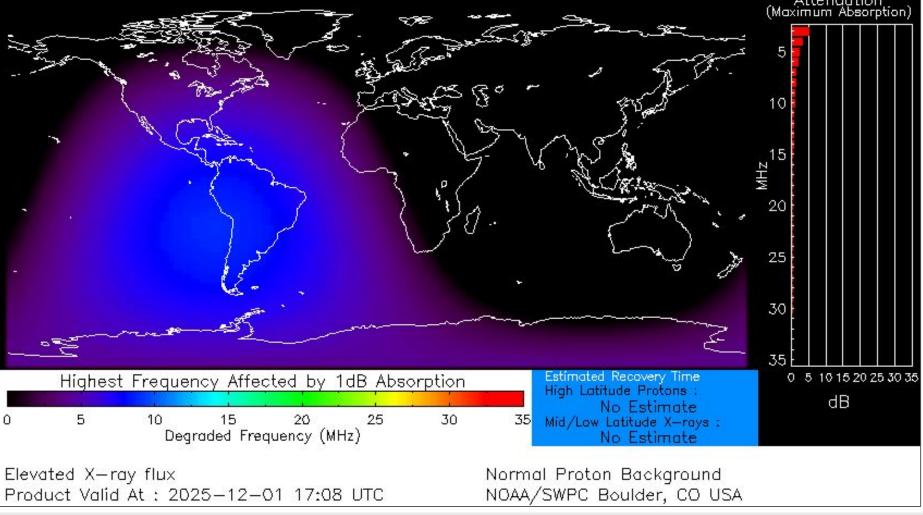






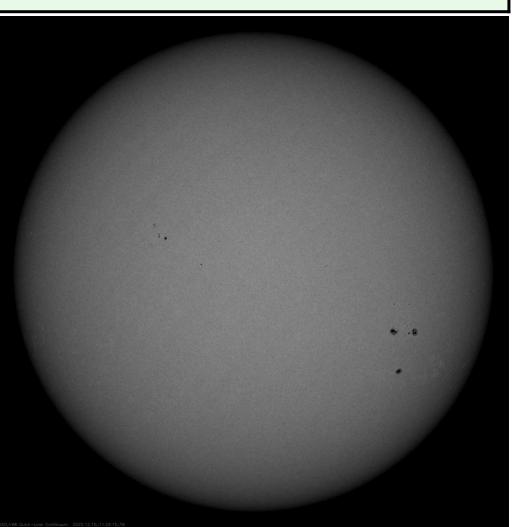
## Space Weather 3-Day Forecast

	Monday, Dec 15	Tuesday, Dec 16	Wednesday, Dec 17	
Geomagnetic Storms	Unsettled (Max Kp=3)	Unsettled (Max Kp=3)	Unsettled (Max Kp=3)	
Solar Radiation Storm (SI-S5)	<b>I</b> %	1%	1%	
Radio Blackout (R1-R2)	25%	25%	25%	
Radio Blackout (R3-R5)	1%	1%	1%	



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 





National Weather Service Southern Region

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	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> <li>2-3 inches of rainfall expected over central AR today and tonight; some mino (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	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> <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	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> <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	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> <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

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