



# FEMA



Prepared by  
*Mark Wiley*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, December 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](http://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Fire Weather**
  - **Elevated (level 1 of 3) across NE/E NM, TX/OK Panhandles Wednesday through Friday.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Dec 23	Wednesday, Dec 24	Thursday, Dec 25	Friday, Dec 26	Saturday, Dec 27	Sunday, Dec 28	Monday, Dec 29
Severe Storms							
Heavy Rain / Flash Flooding							
Winter Weather							
Fire Weather		NE NM, TX/OK Panhandles	E NM, TX Panhandle	E NM, TX Panhandle			
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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# 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.*

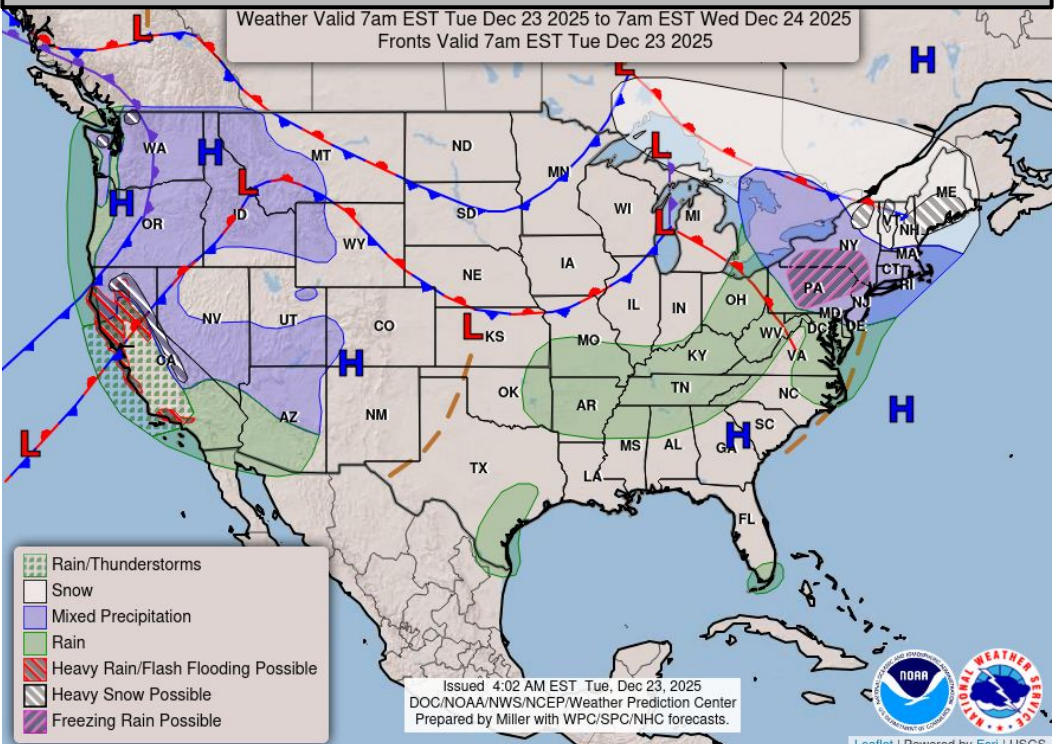




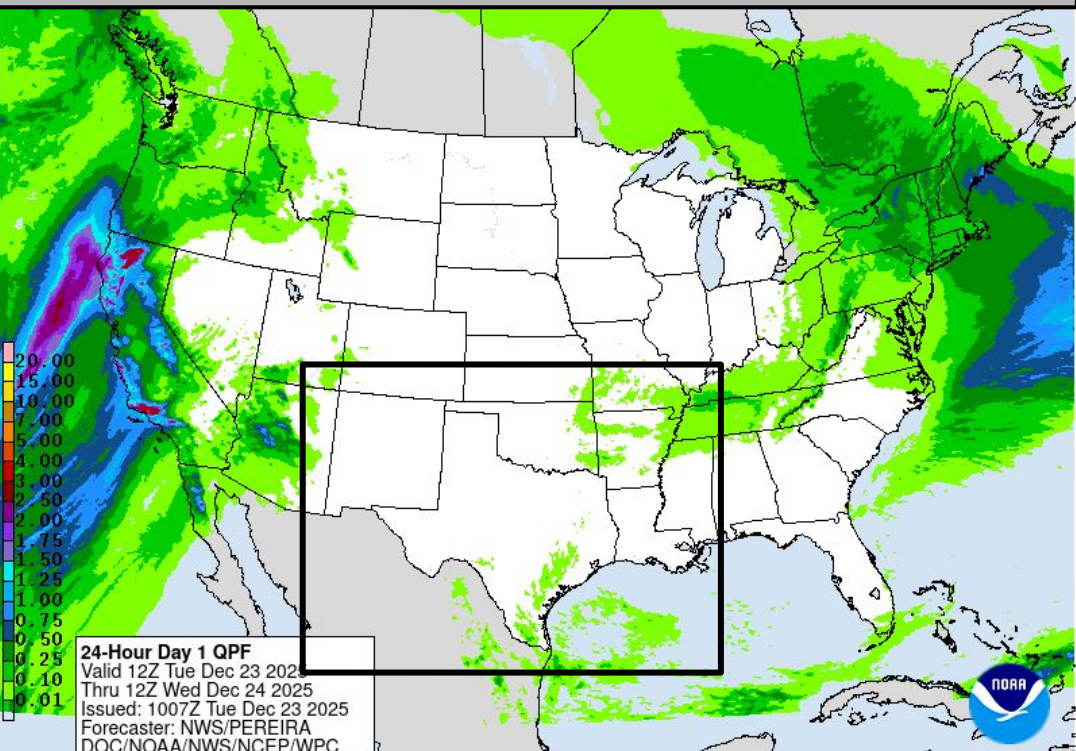


# Today's Weather

## Forecast Chart

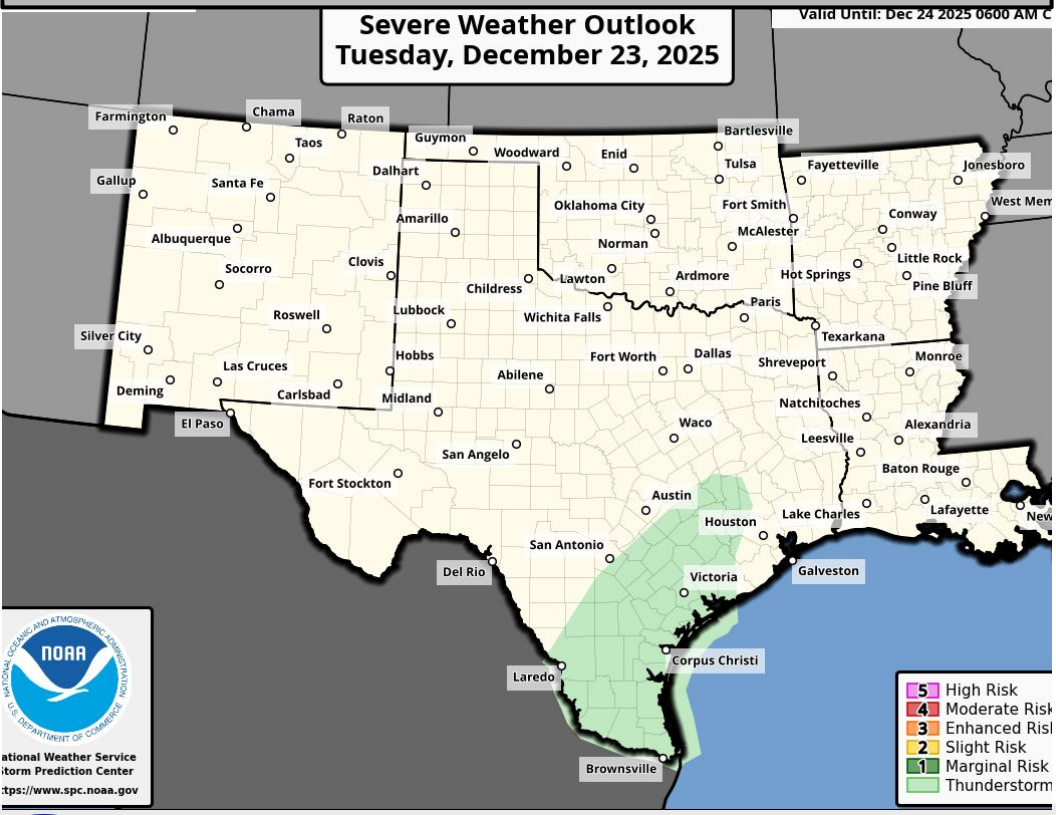


## Forecast Rainfall

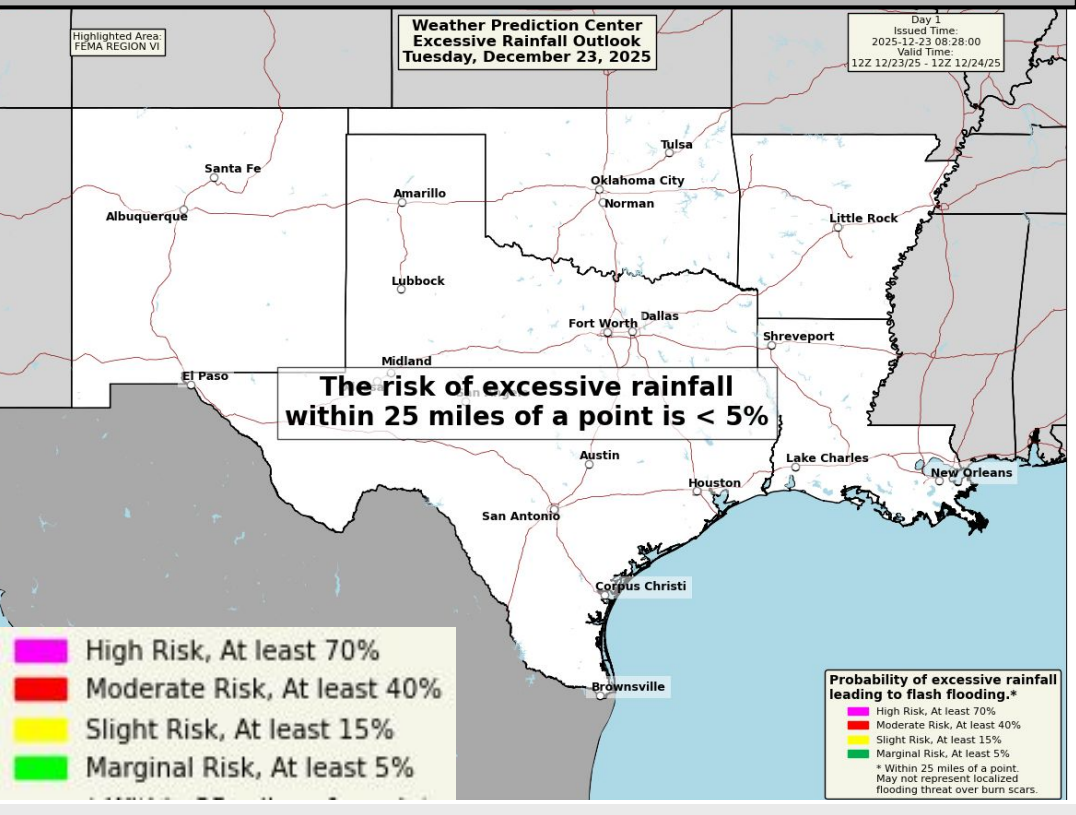


No significant weather expected.

## Severe Weather Outlook



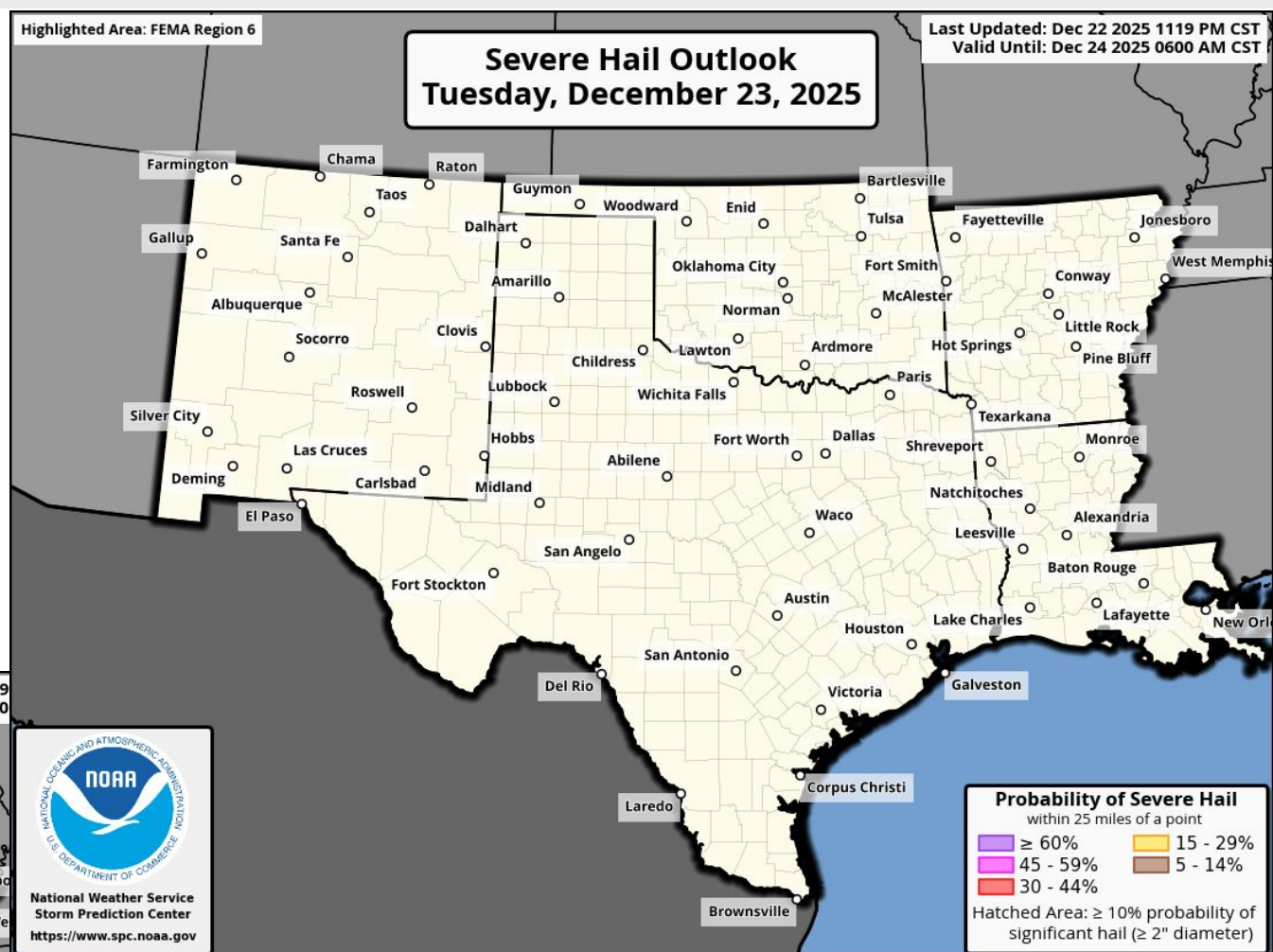
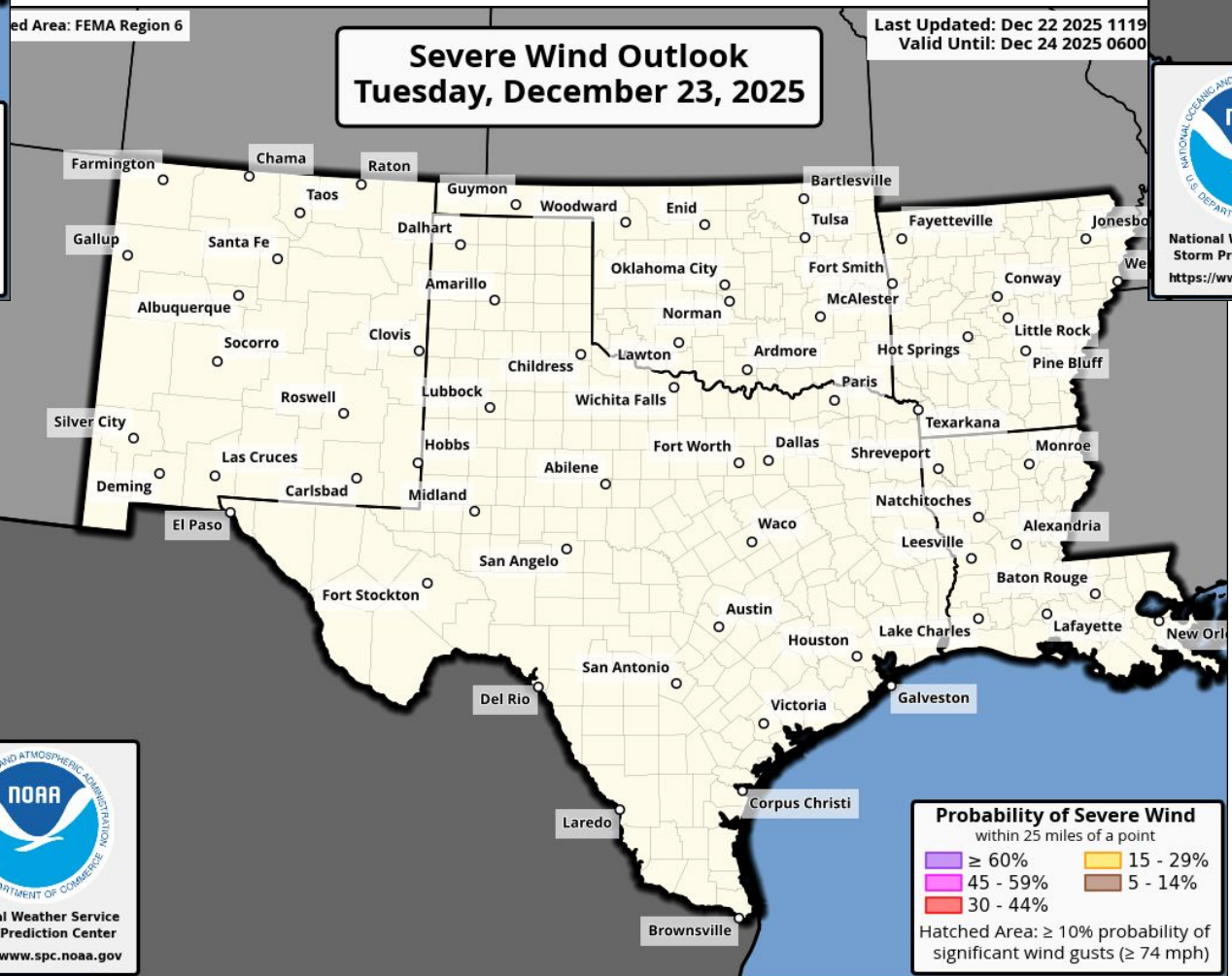
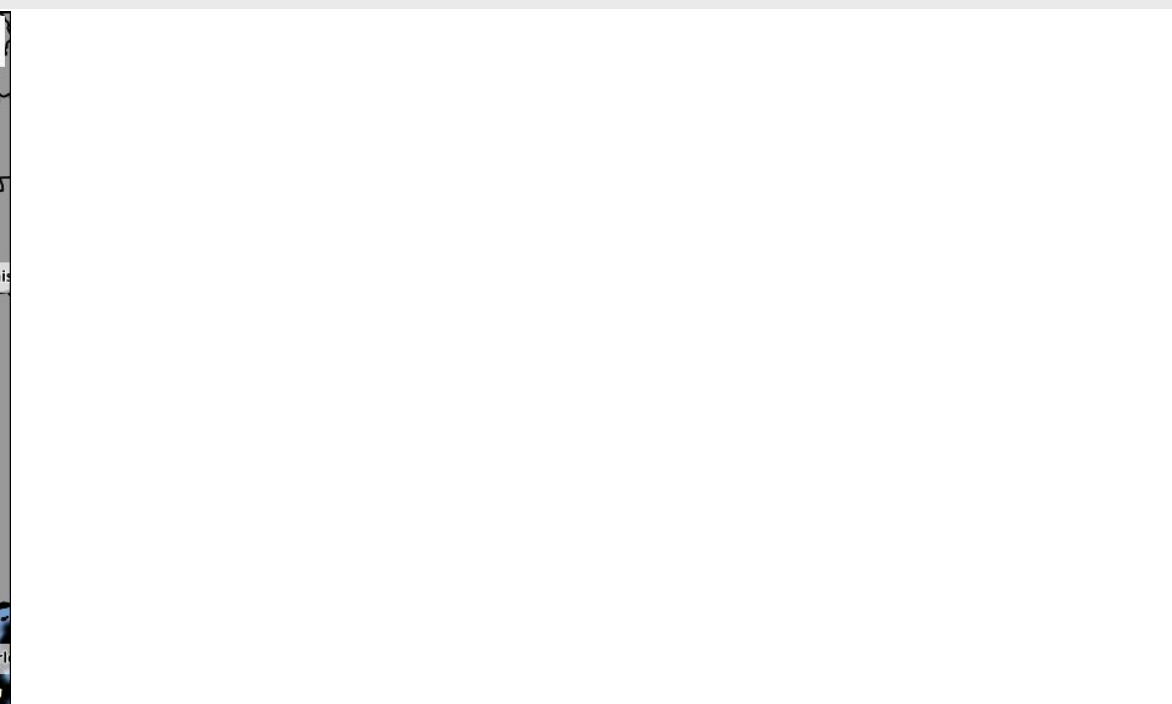
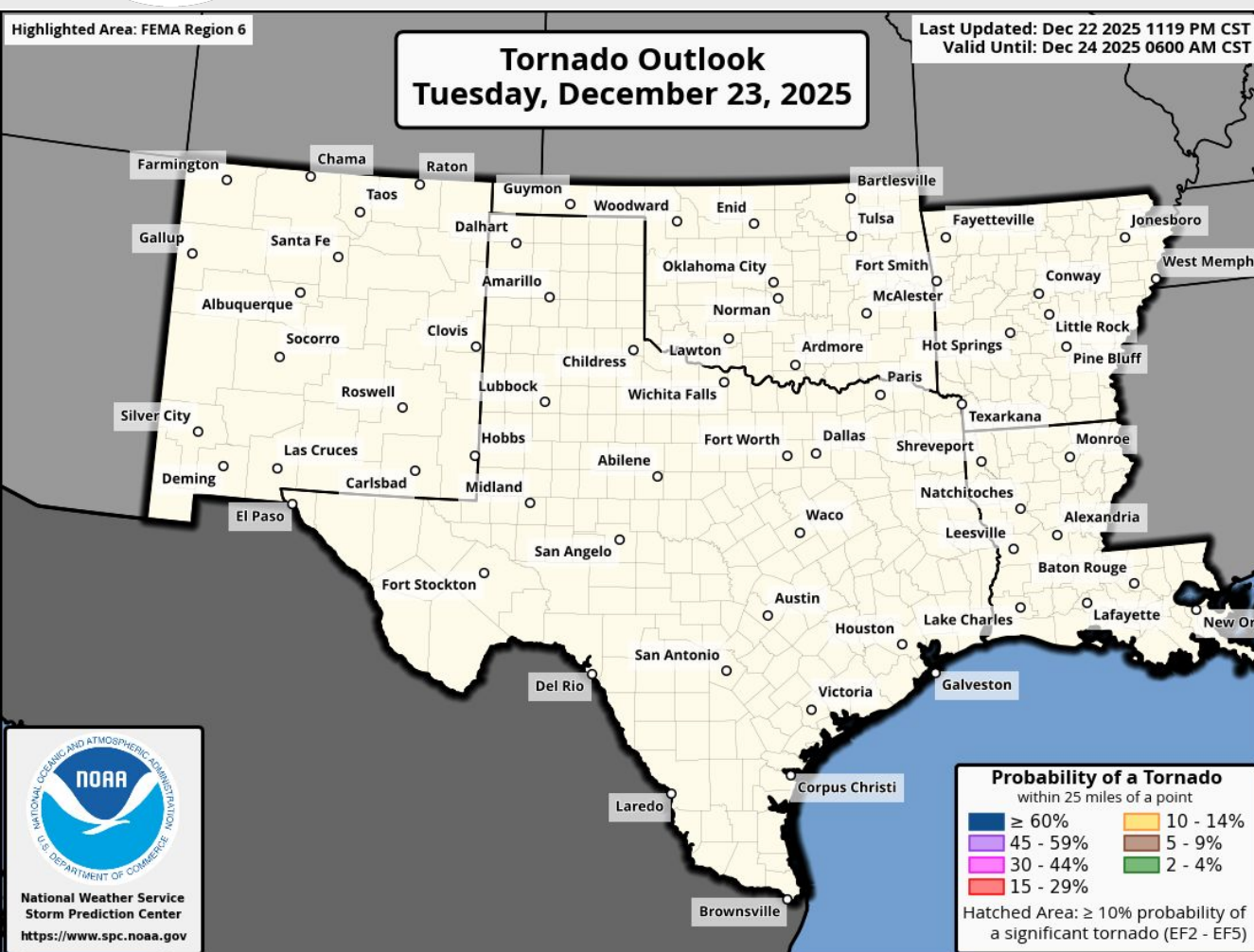
## Excessive Rainfall Outlook







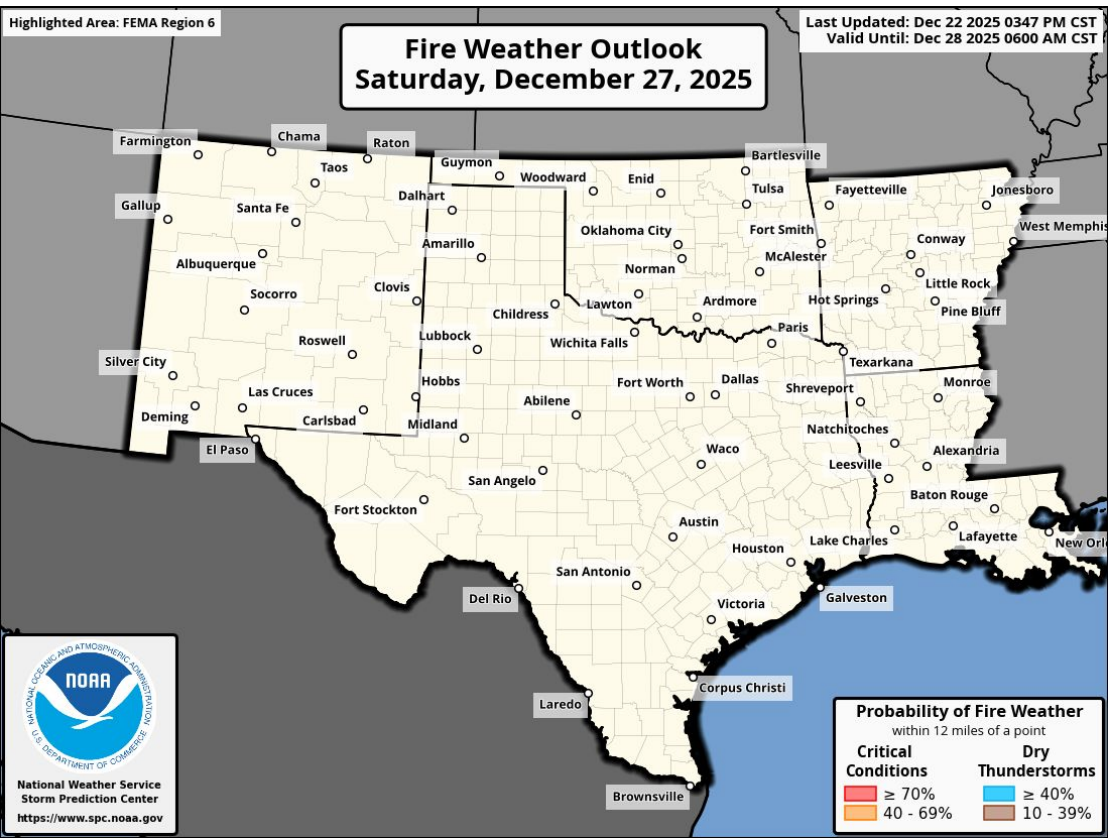
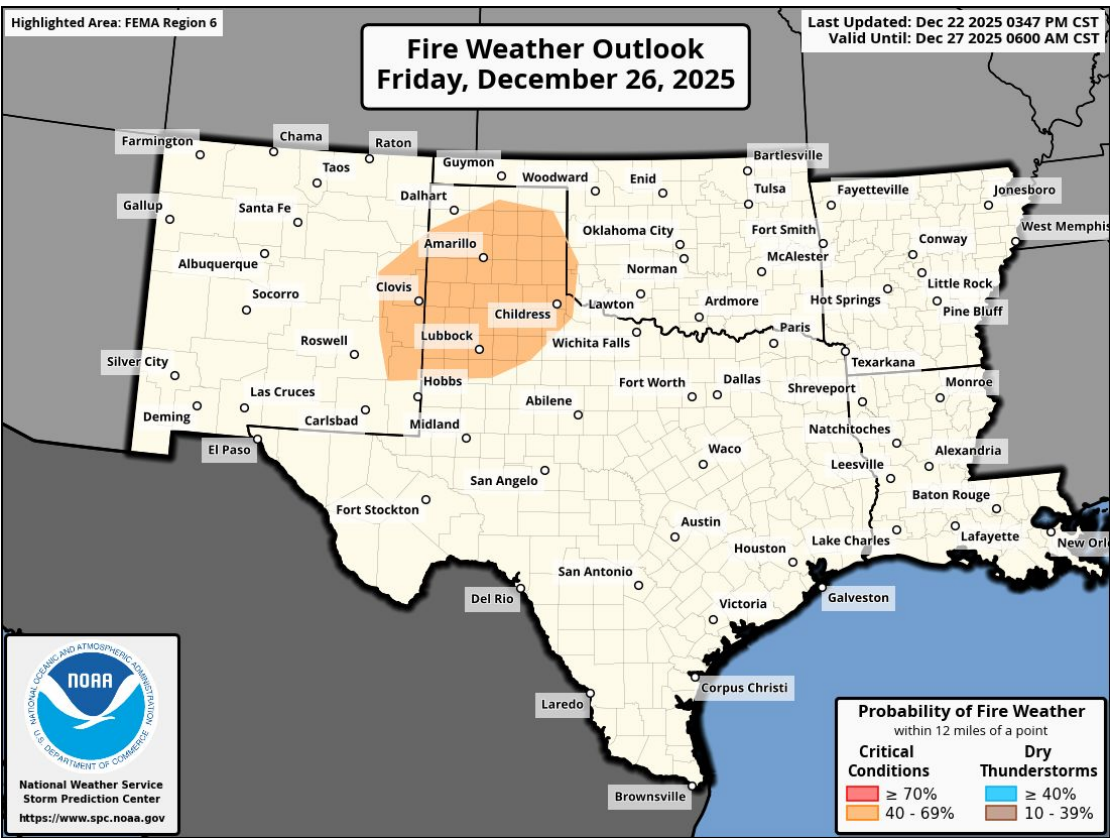
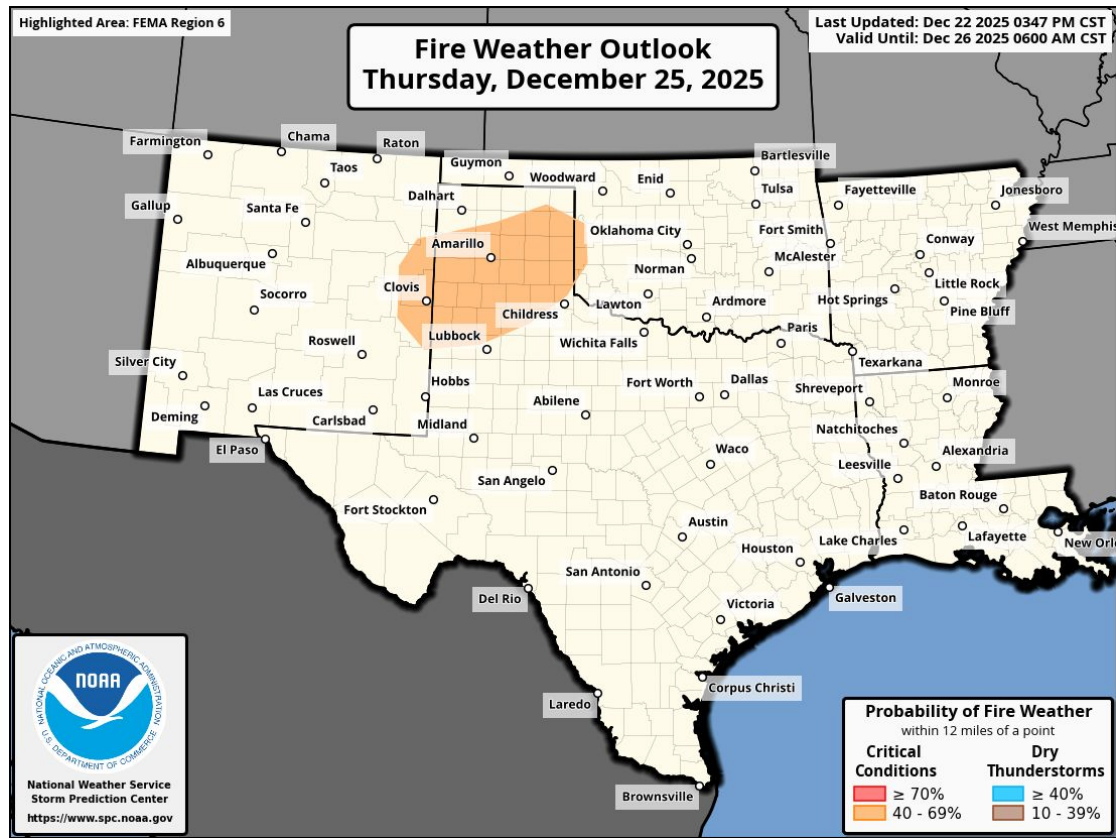
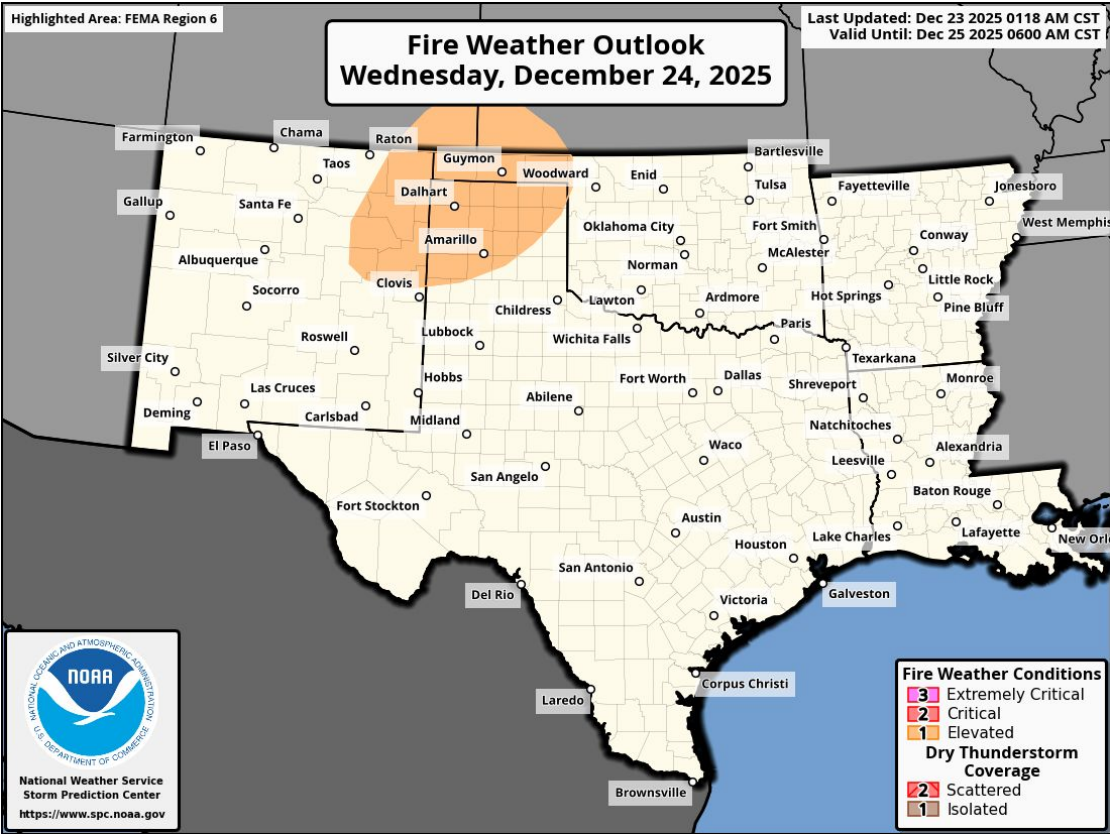
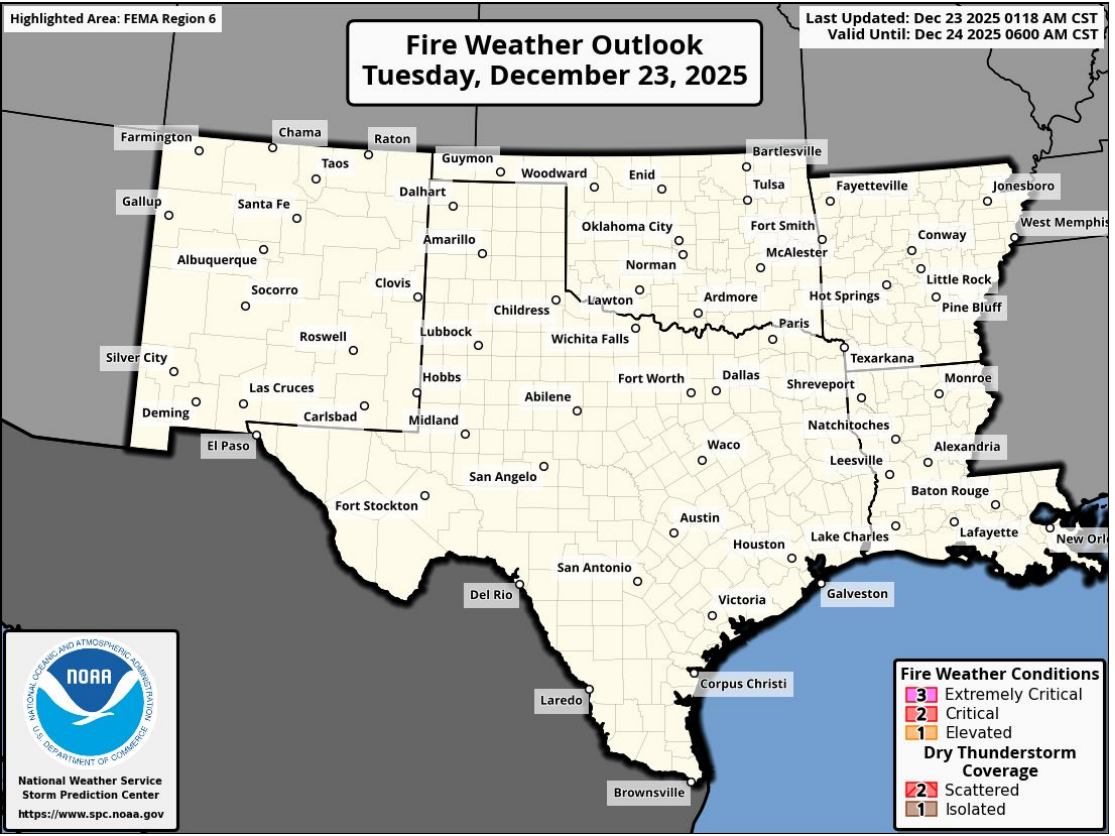
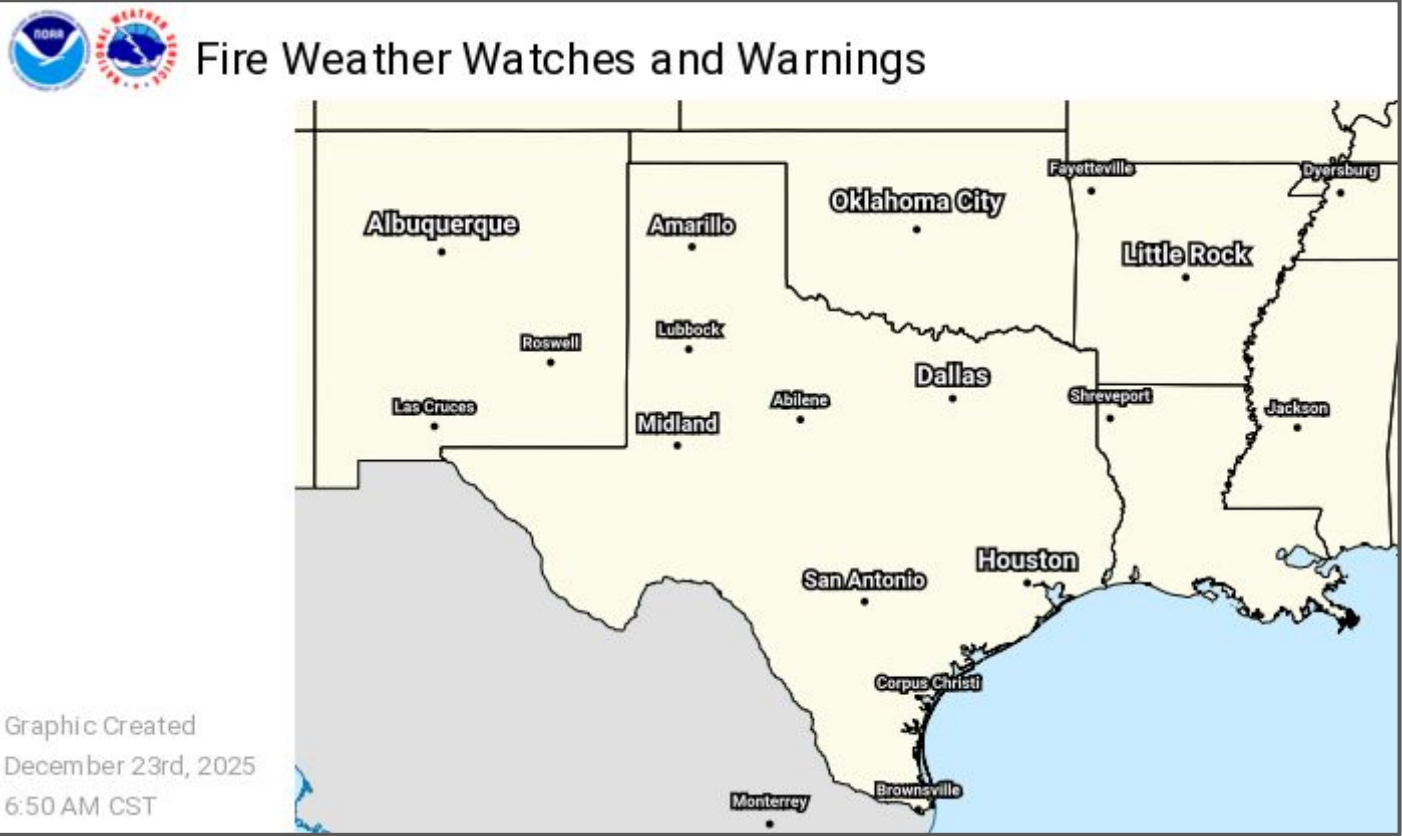
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks

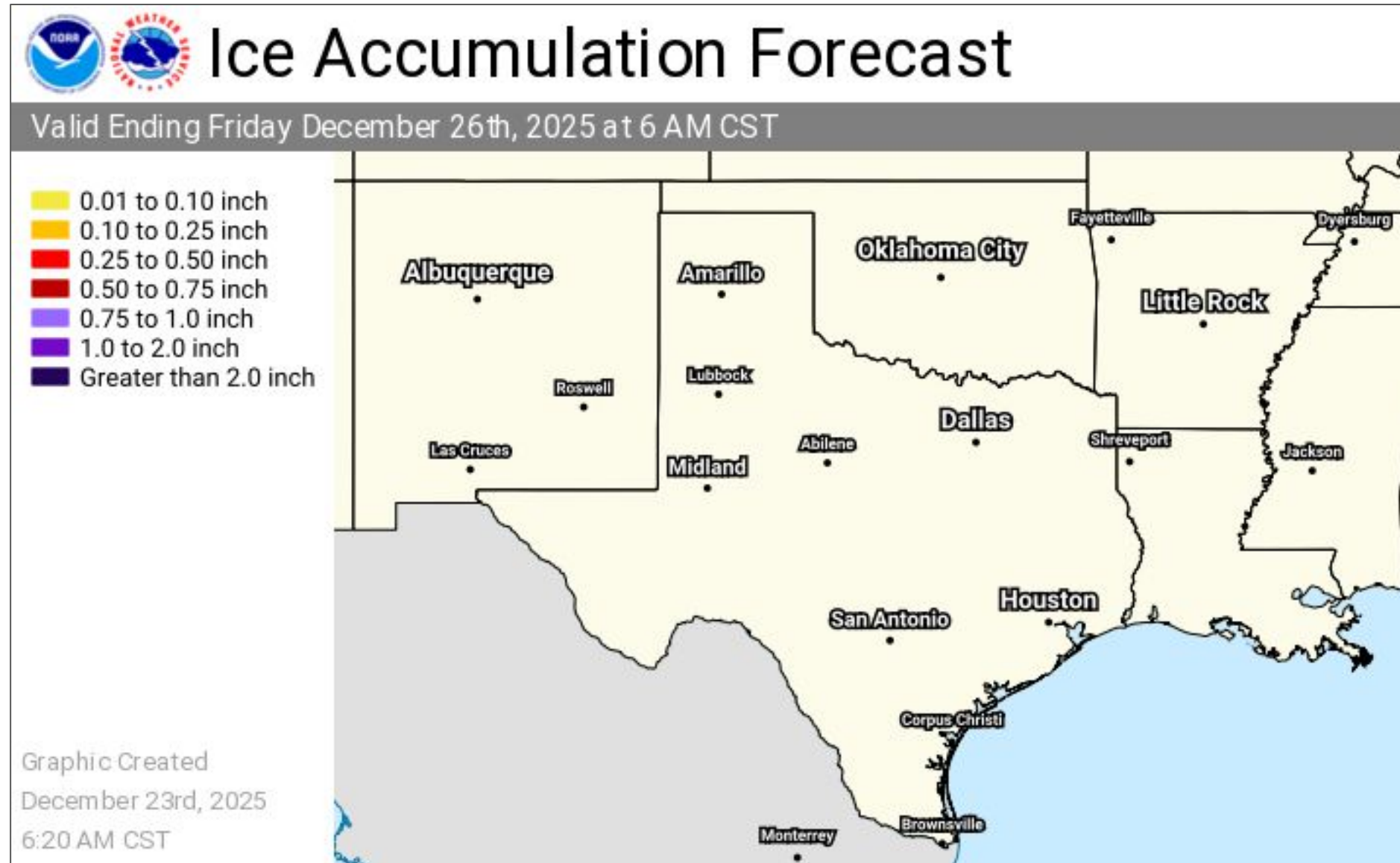
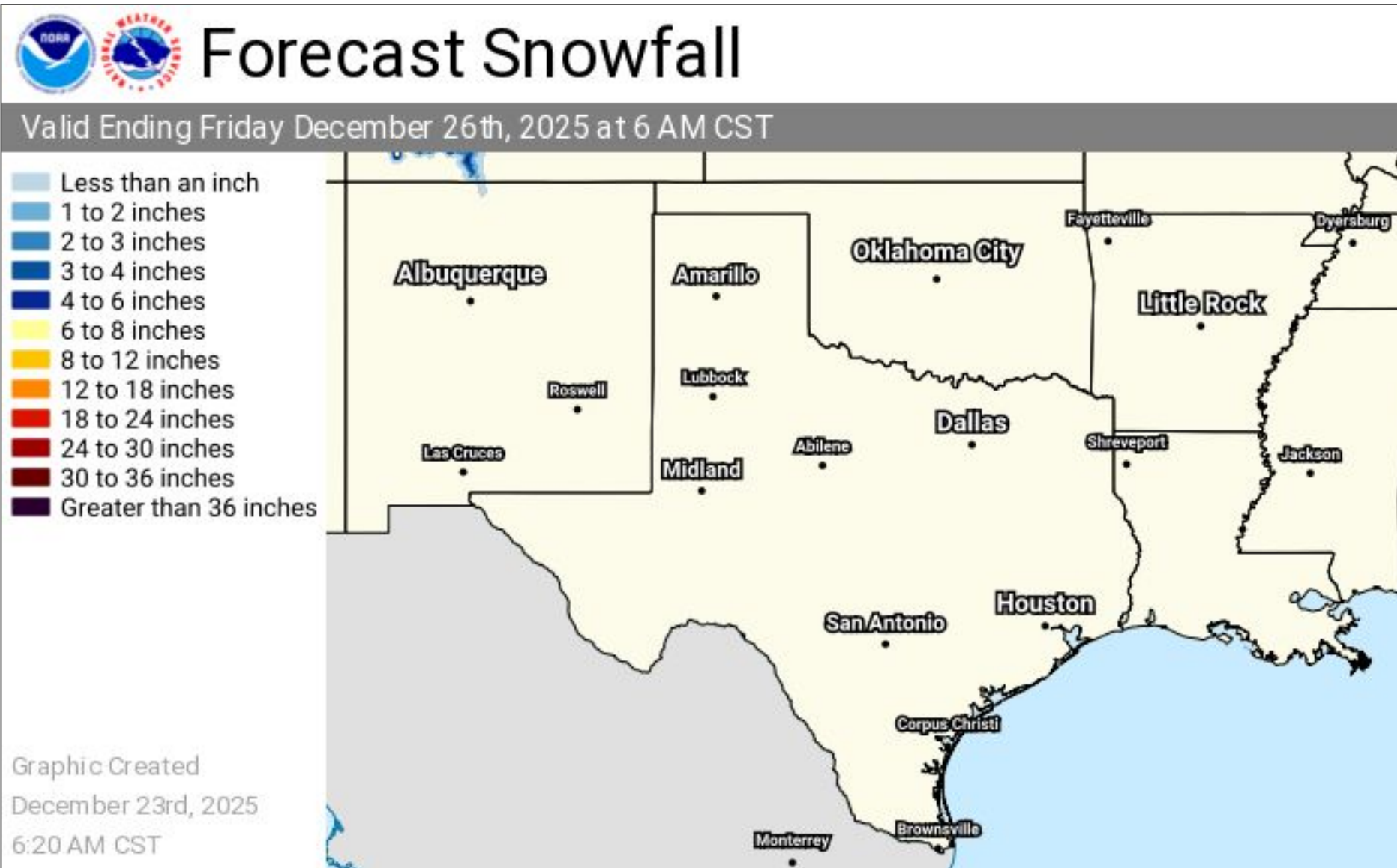






# Winter Weather

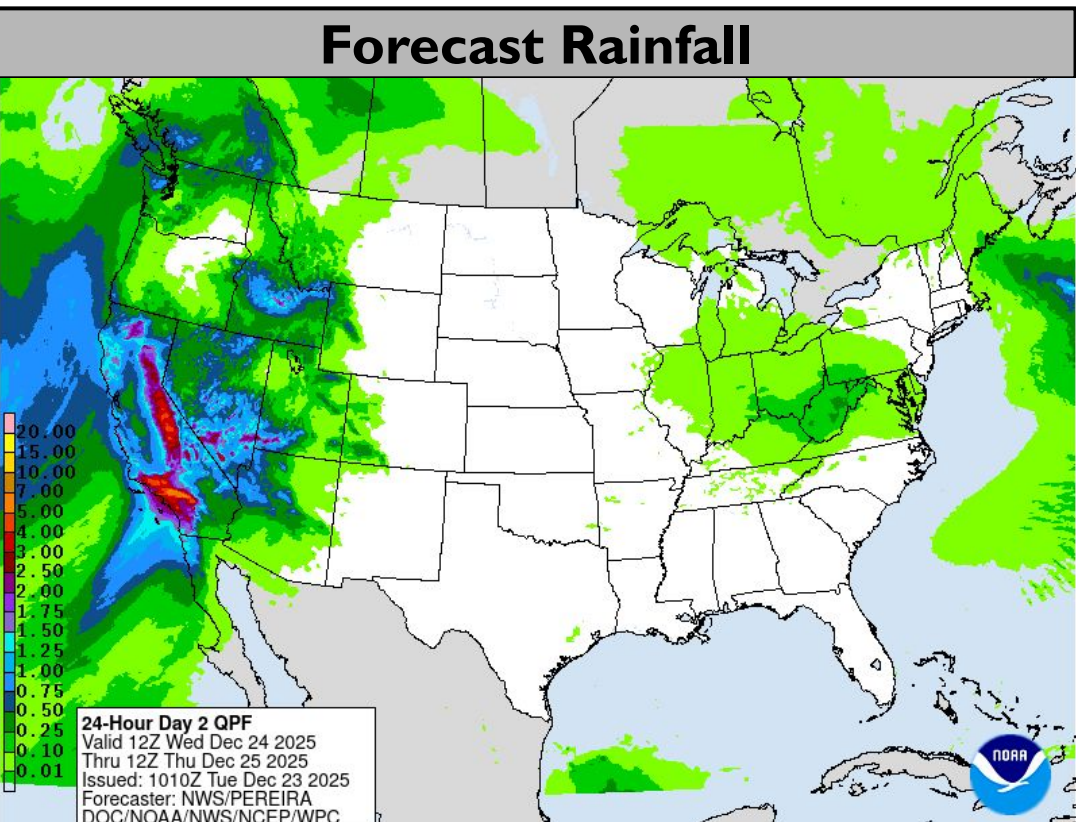
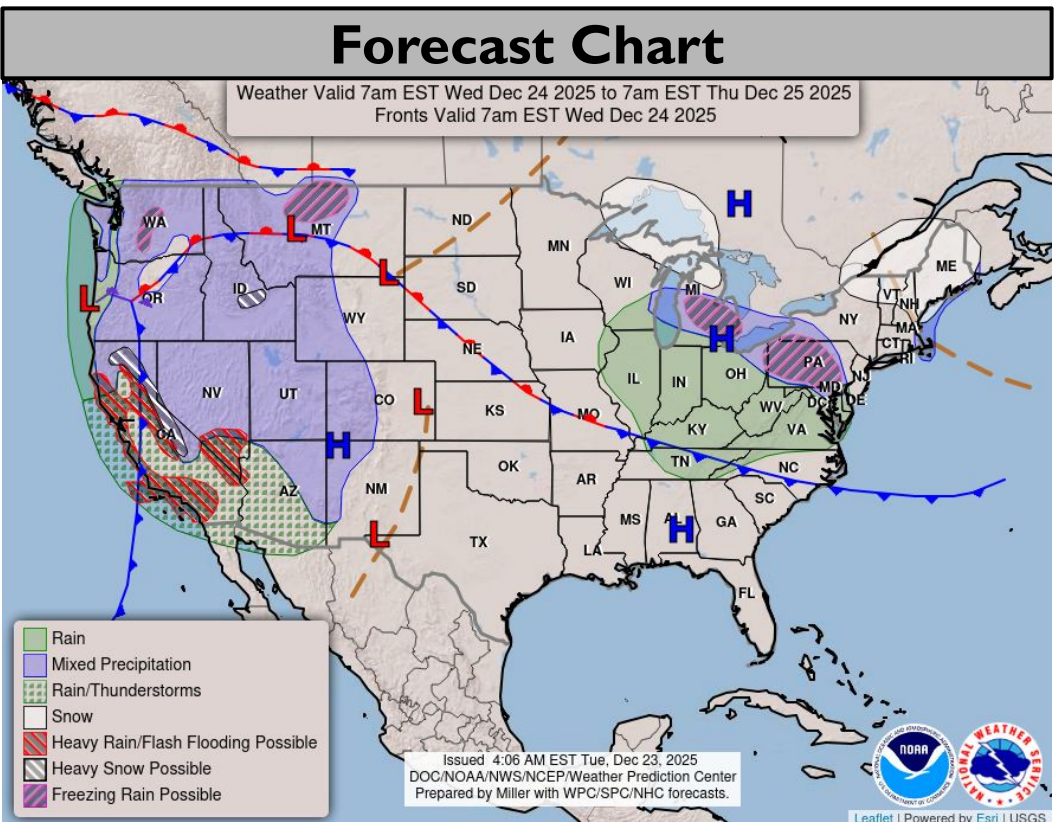
Through the next 3 days



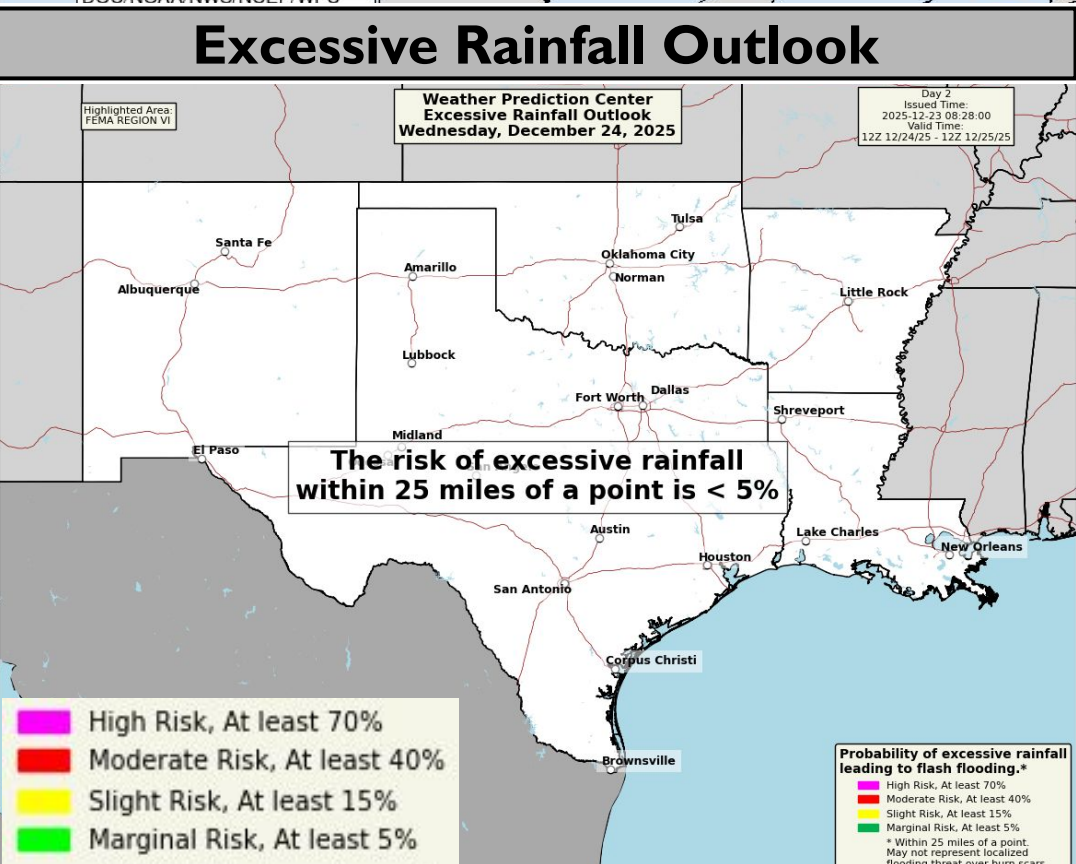
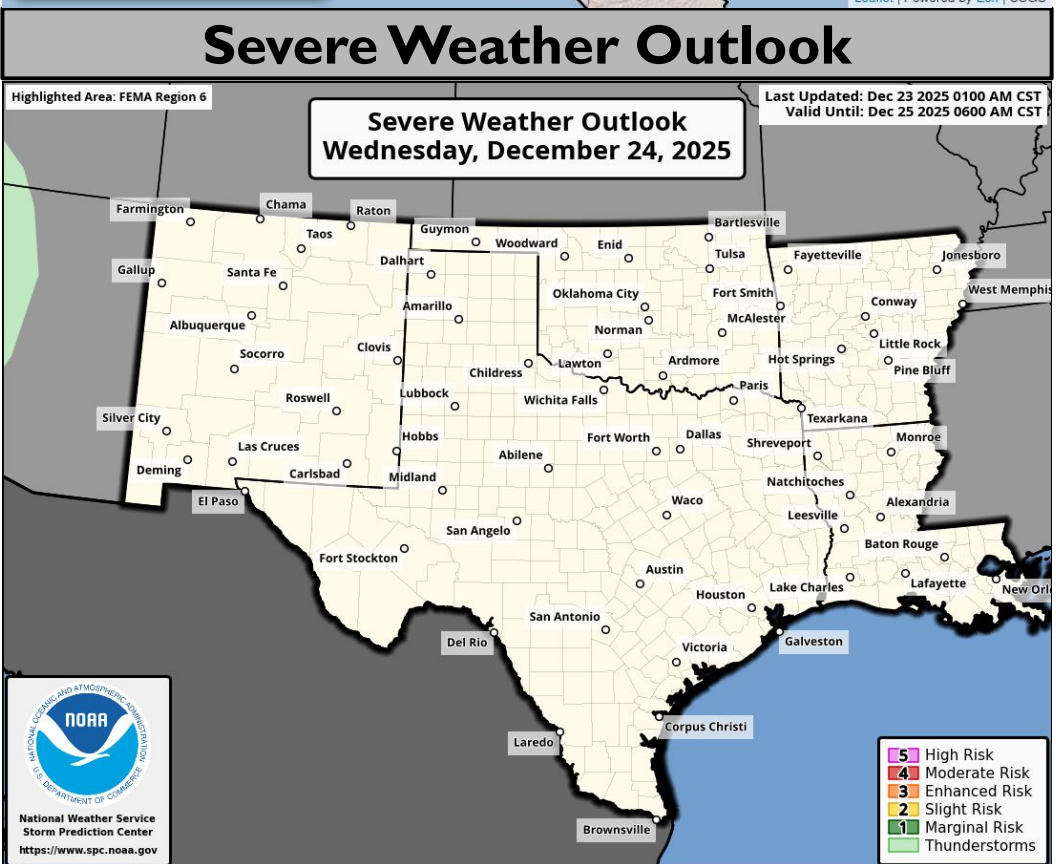




# Tomorrow's Weather



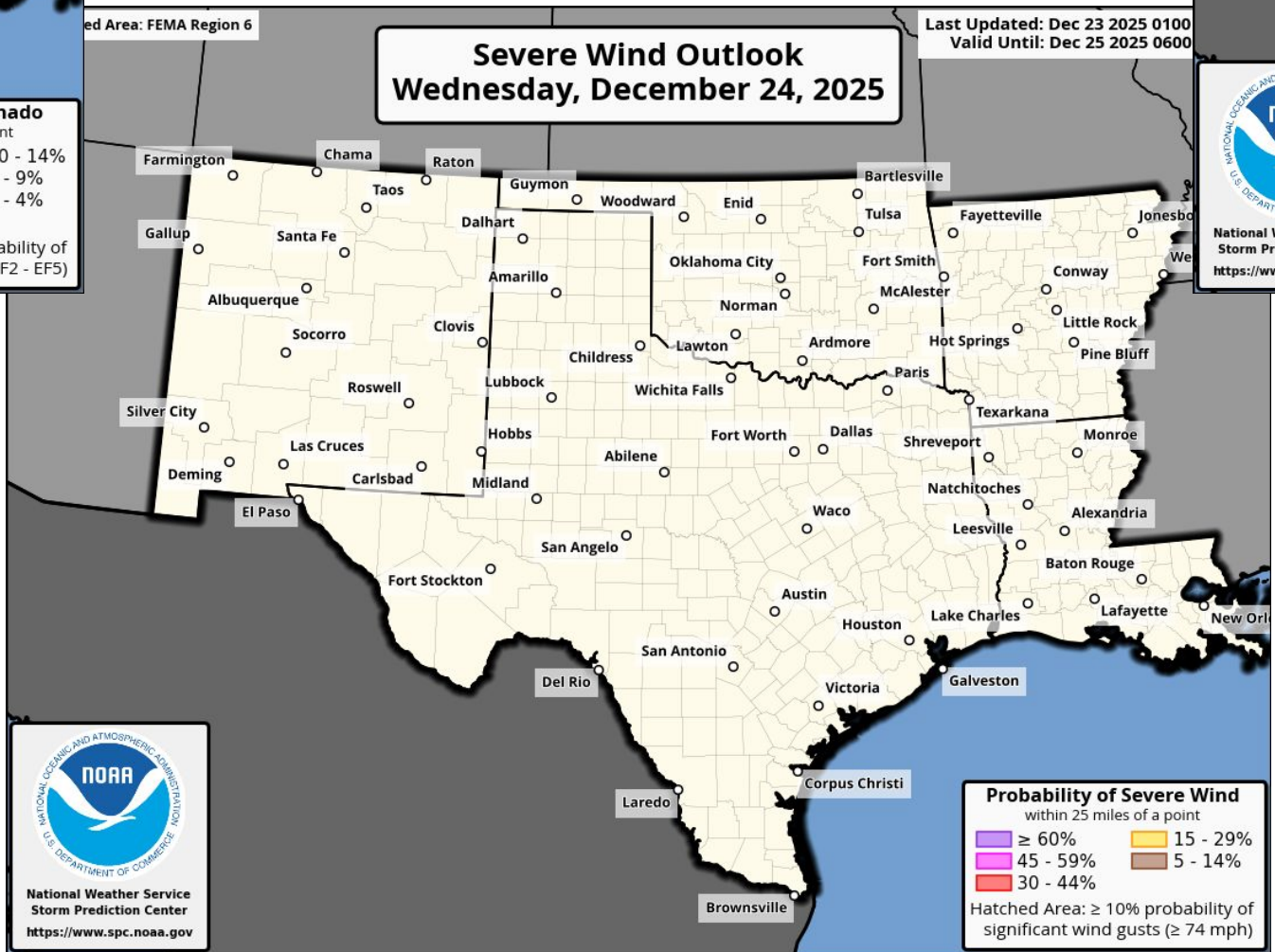
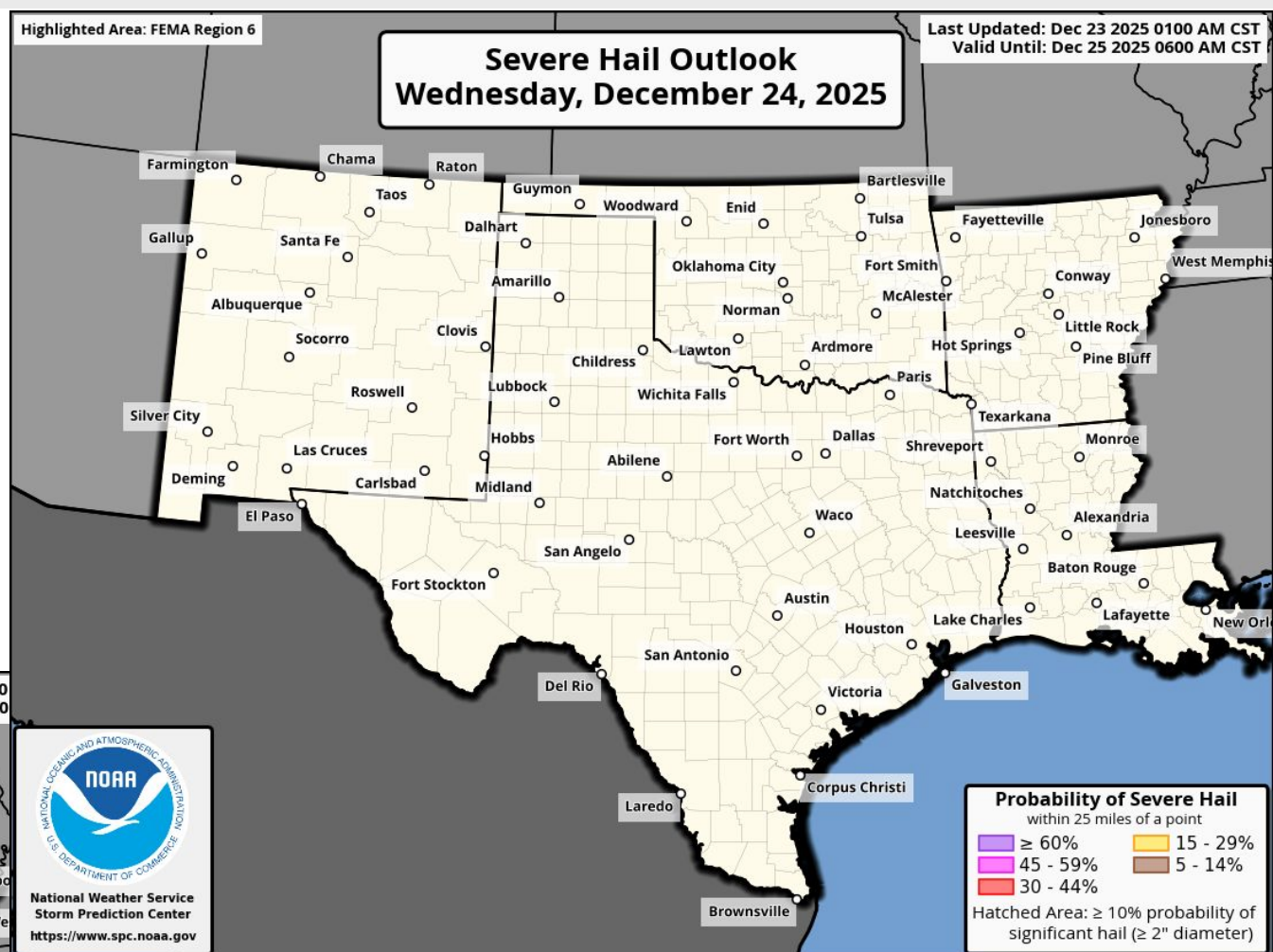
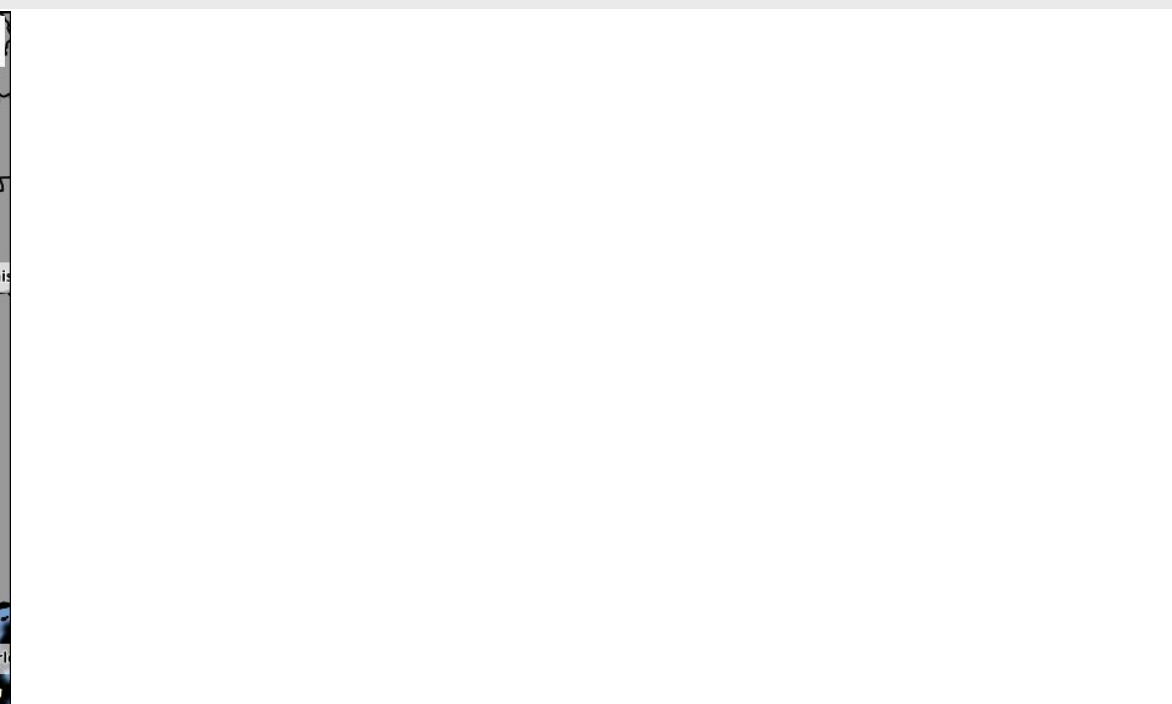
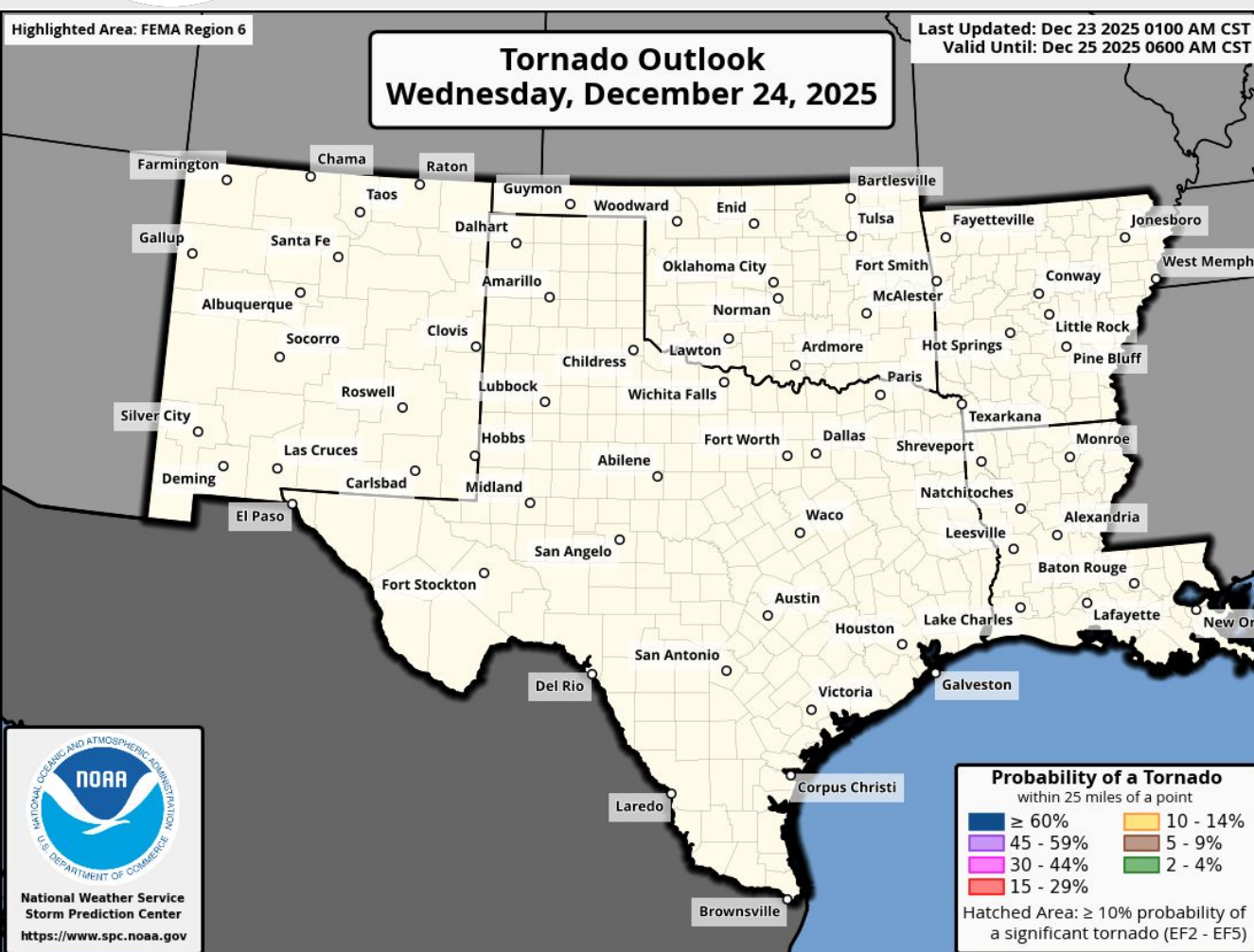
**Elevated (level 1 of 3) fire weather concerns for NE NM, TX/OK Panhandles.**







# Tomorrow's Tornado & Severe Wind / Hail Probabilities

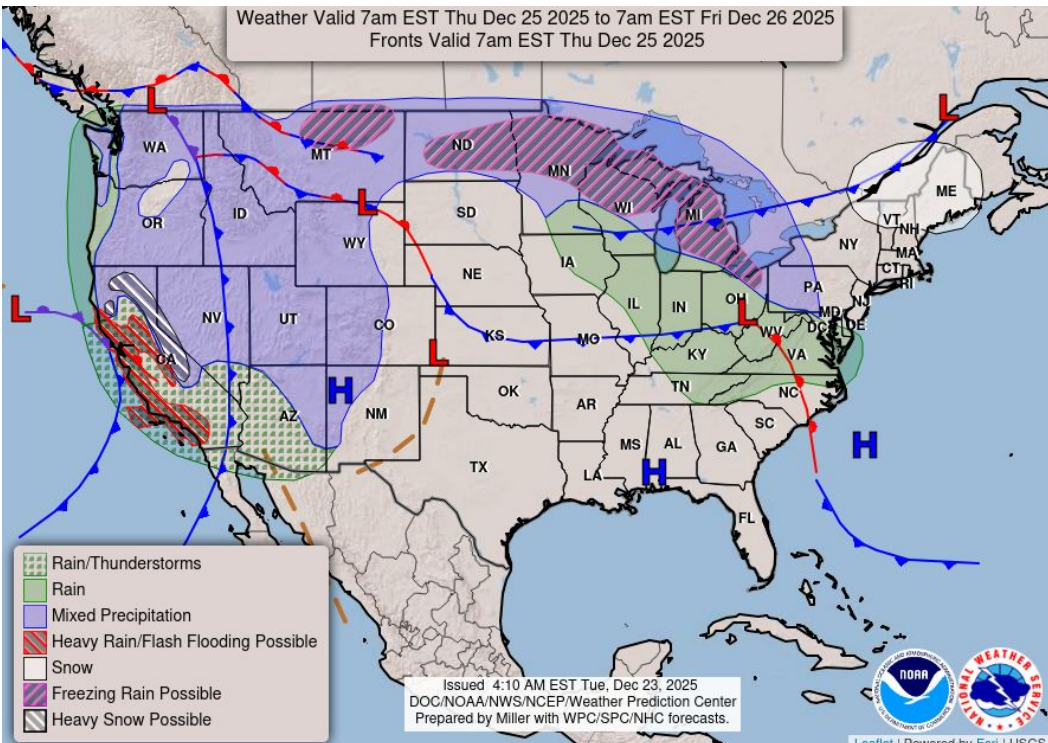




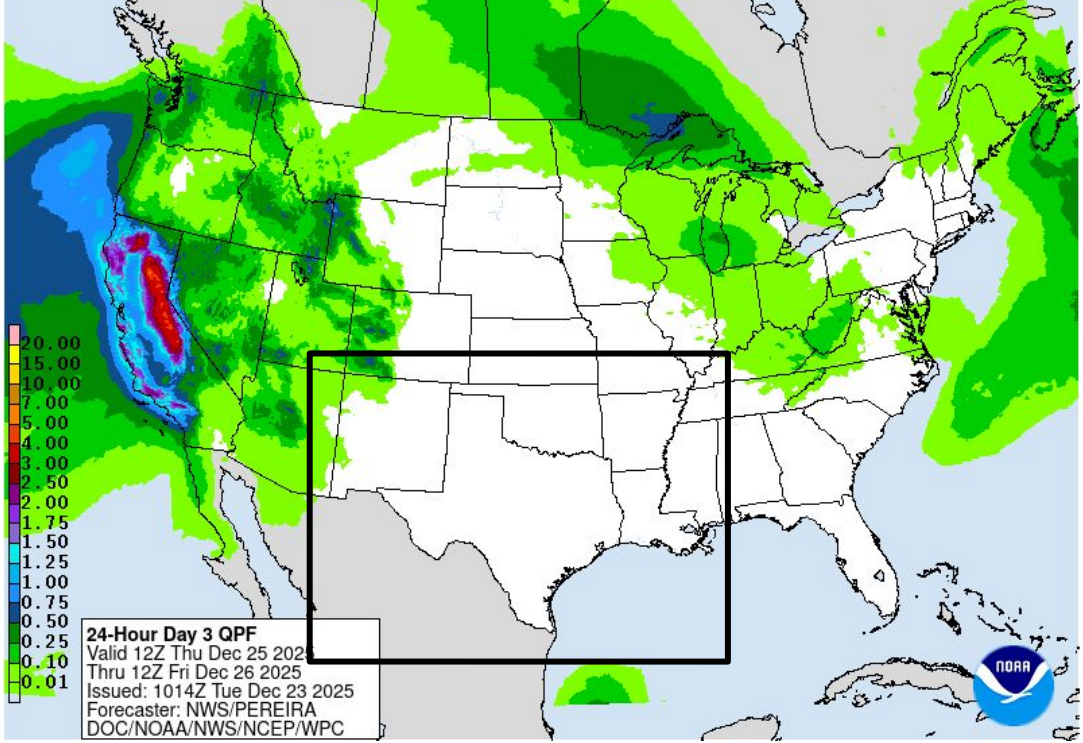


# Thursday's Weather

## Forecast Chart

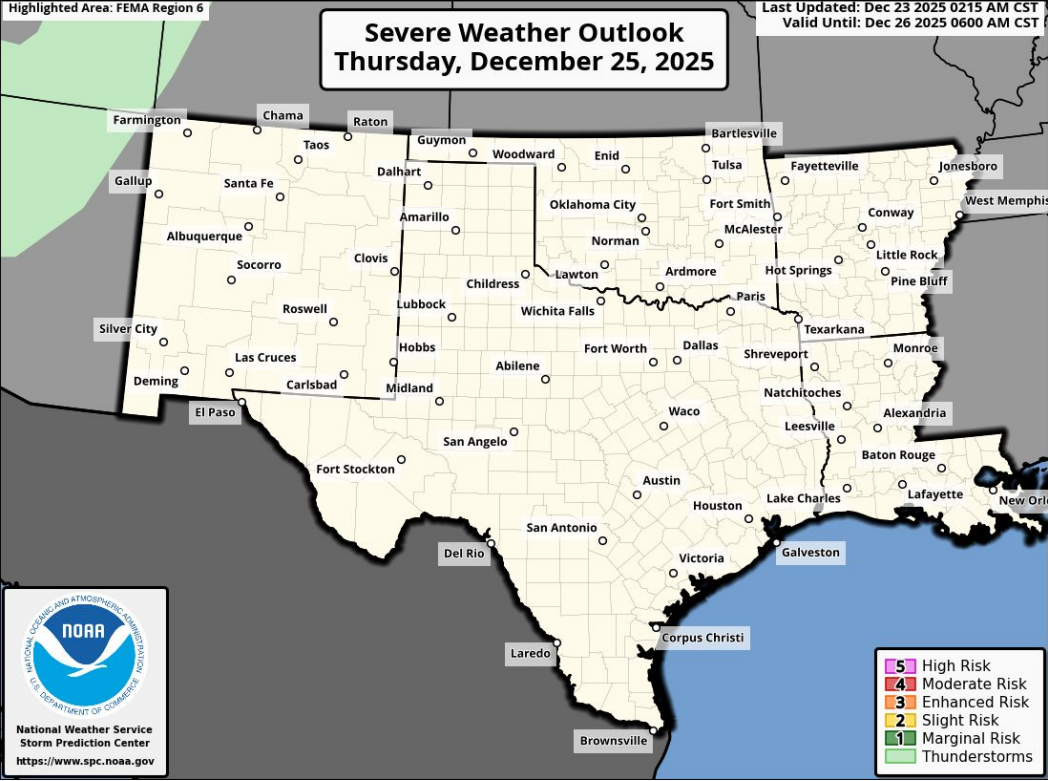


## Forecast Rainfall

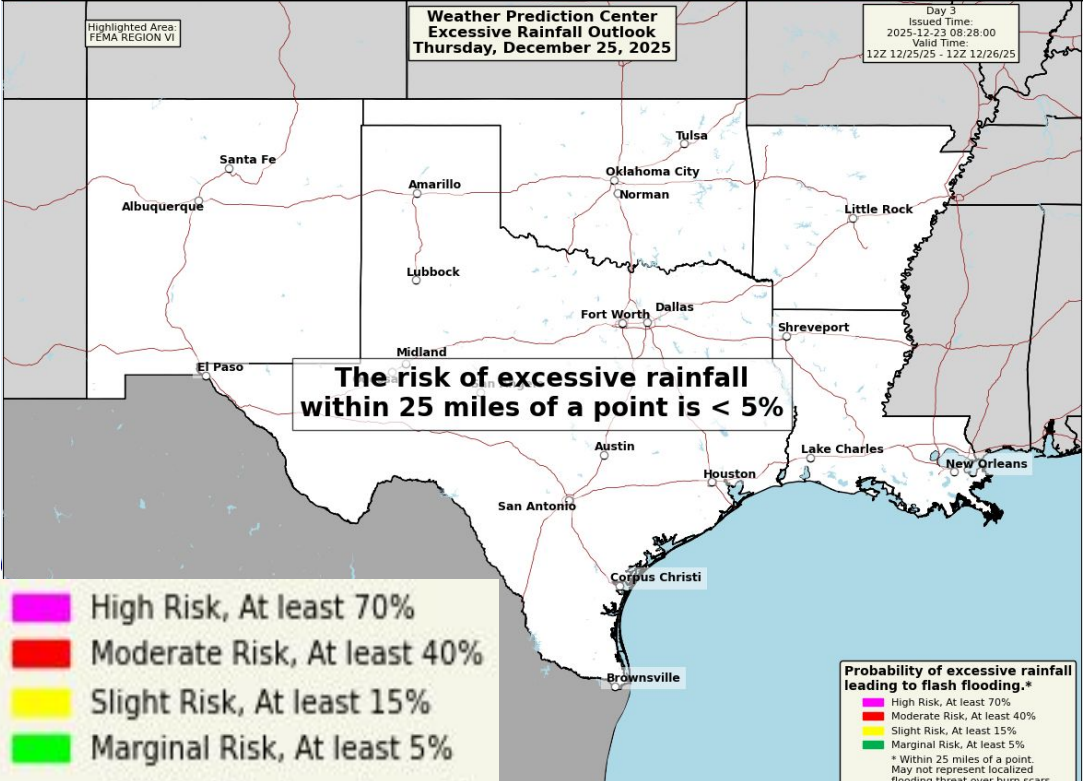


**Elevated (level 1 of 3) fire weather concerns for E NM, TX/OK Panhandles.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

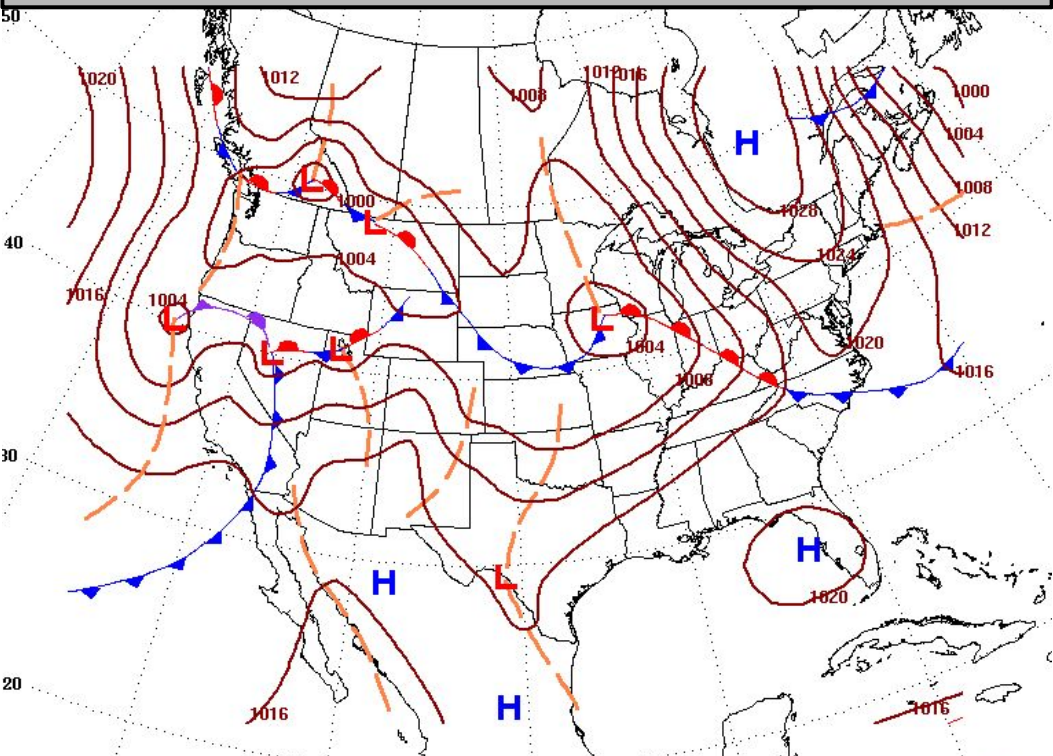




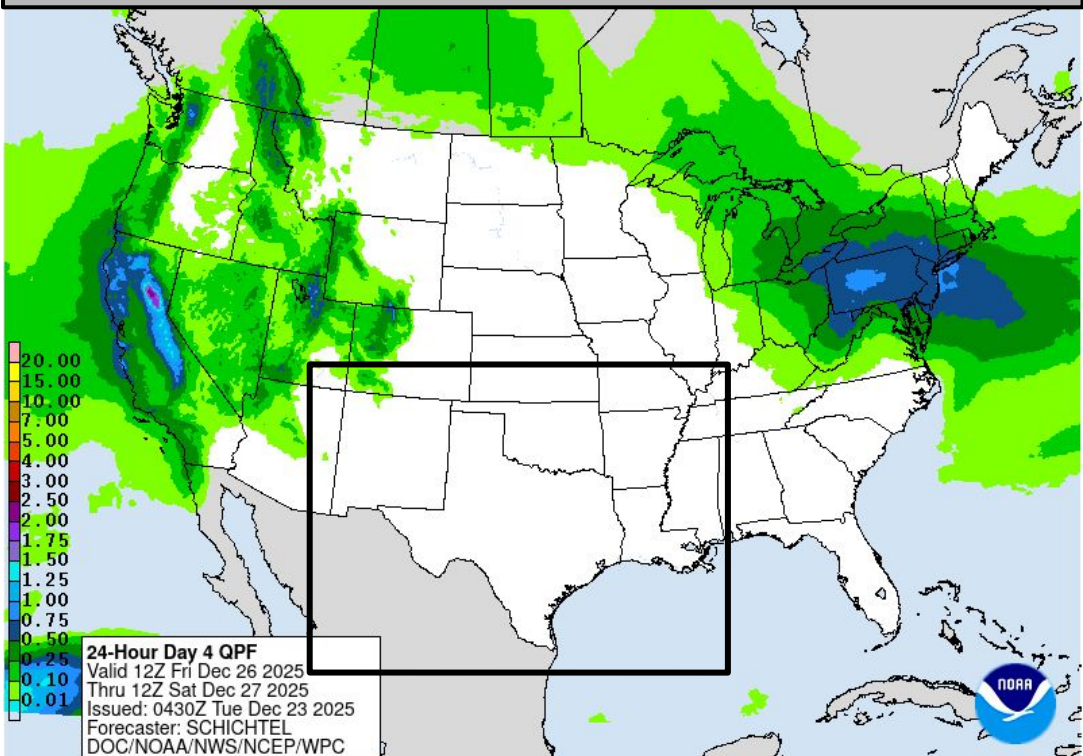


# Friday's Weather

Forecast Chart

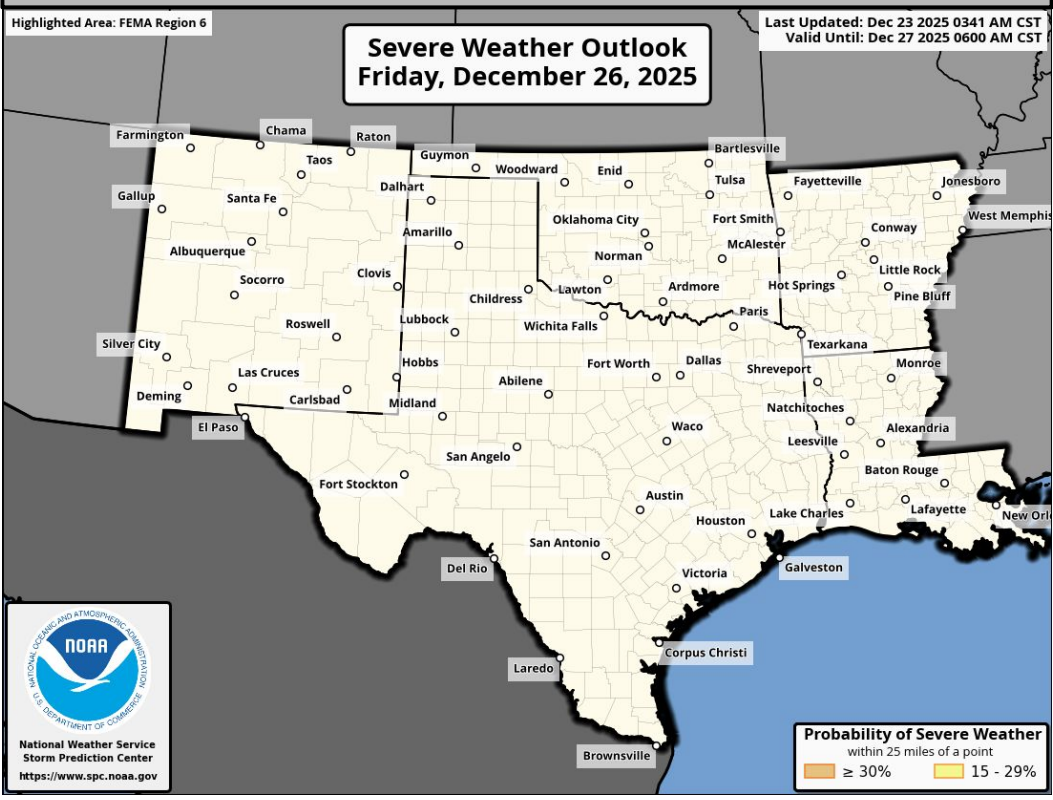


Forecast Rainfall

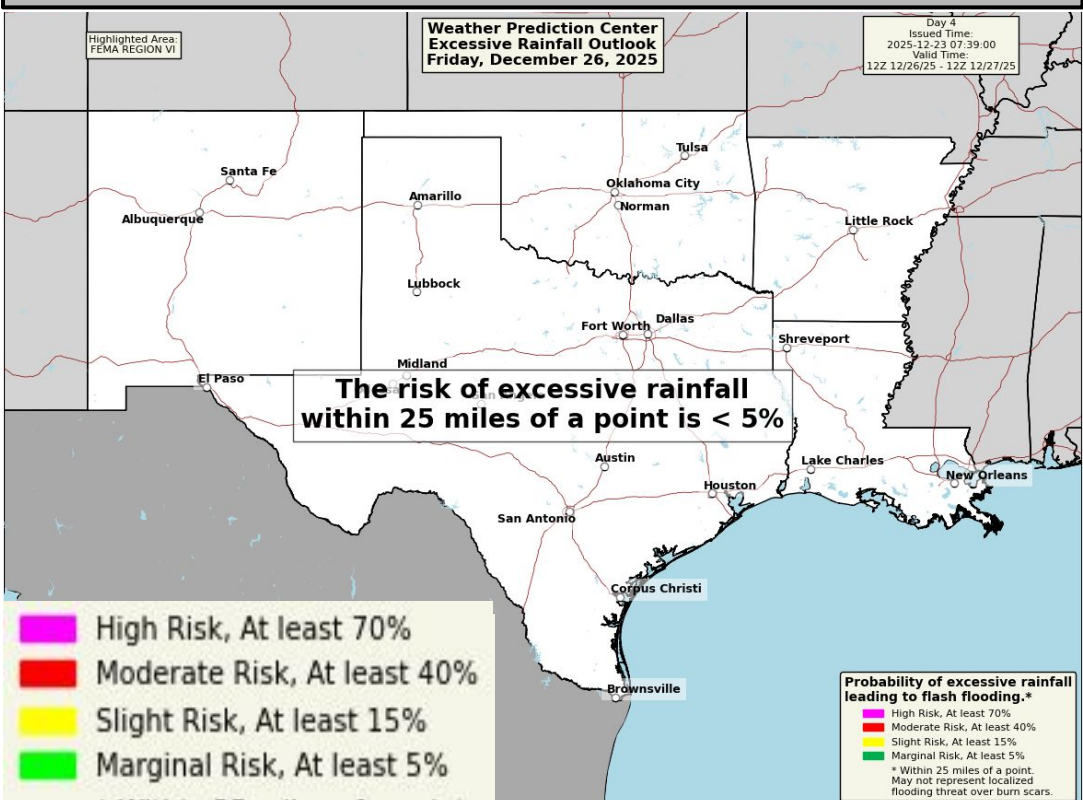


Elevated (level I of 3) fire weather concerns for E NM, TX/OK Panhandles.

Severe Weather Outlook



Excessive Rainfall Outlook

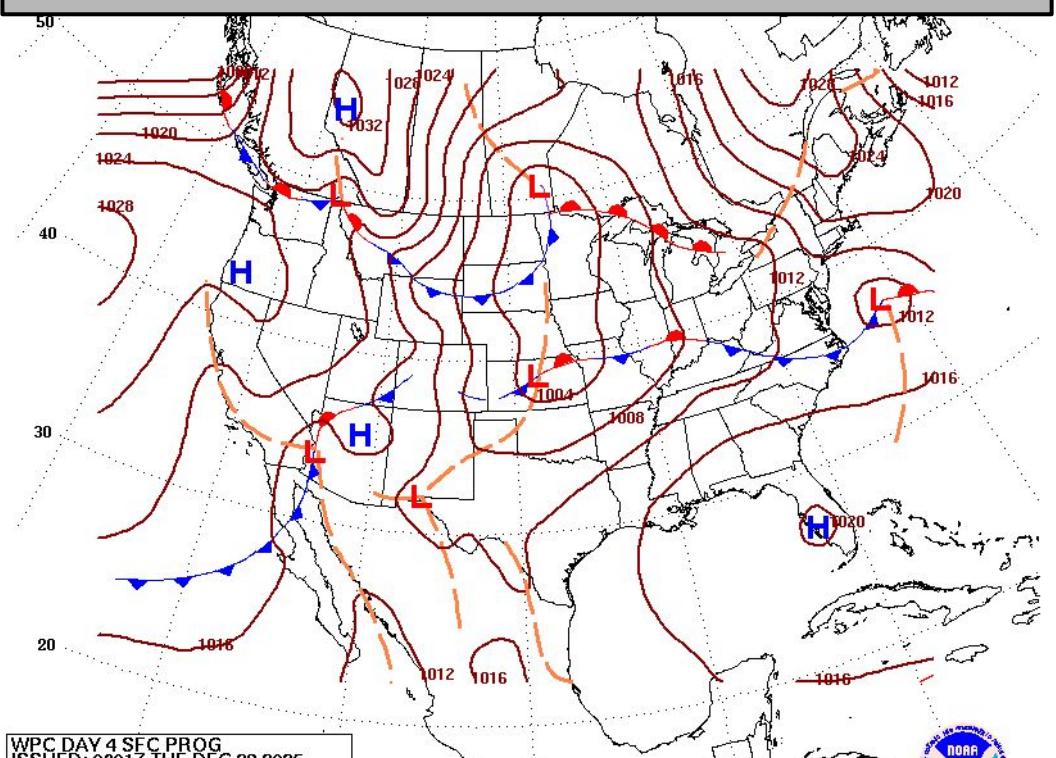






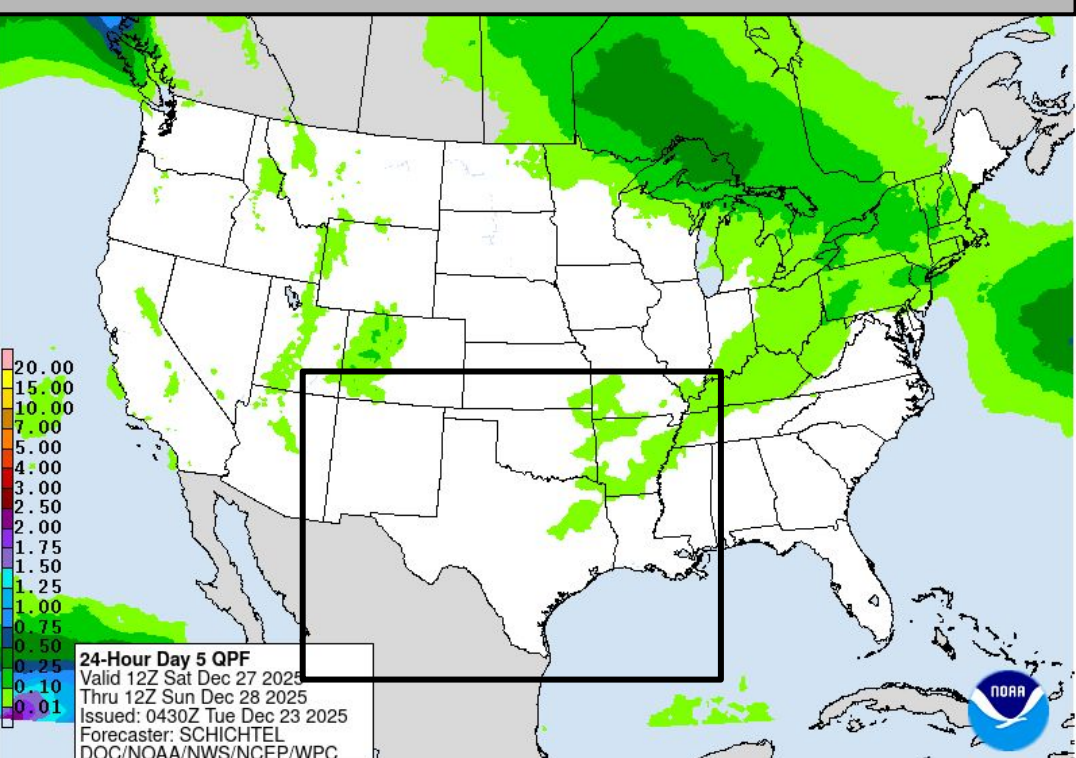
# Saturday's Weather

Forecast Chart



WPC DAY 4 SFC PROG  
ISSUED: 0601Z TUE DEC 23 2025

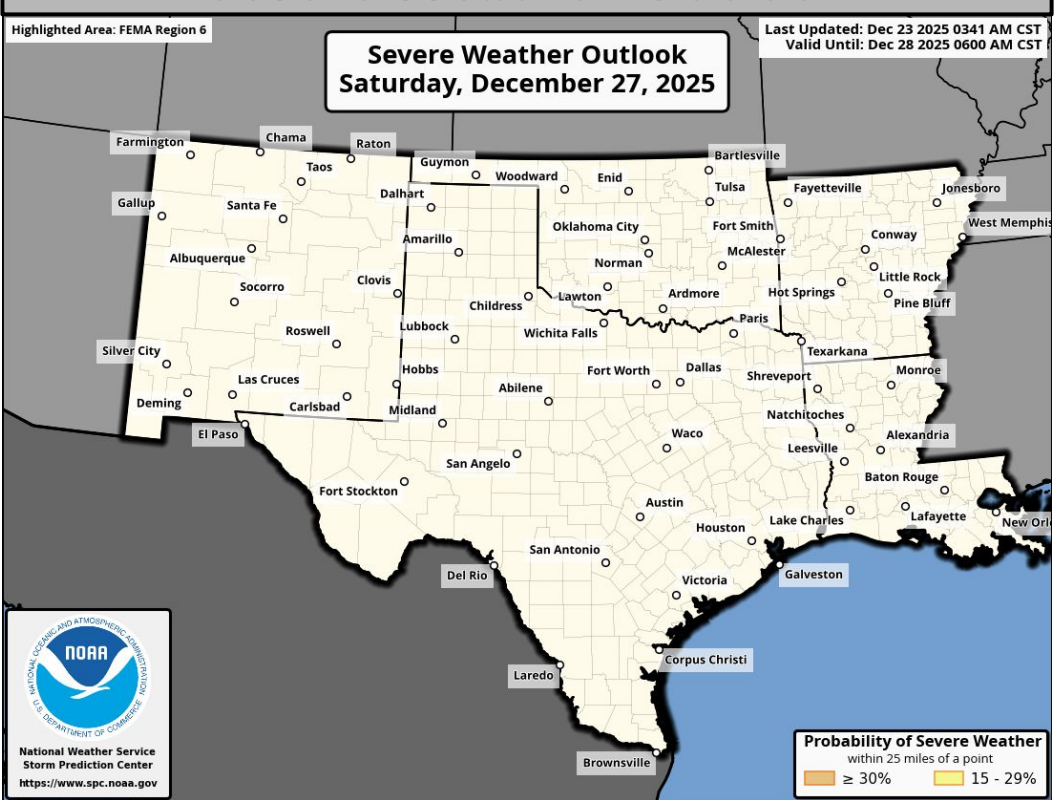
Forecast Rainfall



24-Hour Day 5 QPF  
Valid 12Z Sat Dec 27 2025  
Thru 12Z Sun Dec 28 2025  
Issued: 0430Z Tue Dec 23 2025  
Forecaster: SCHICTEL  
DOC/NOAA/NWS/NCEP/WPC

No significant weather expected.

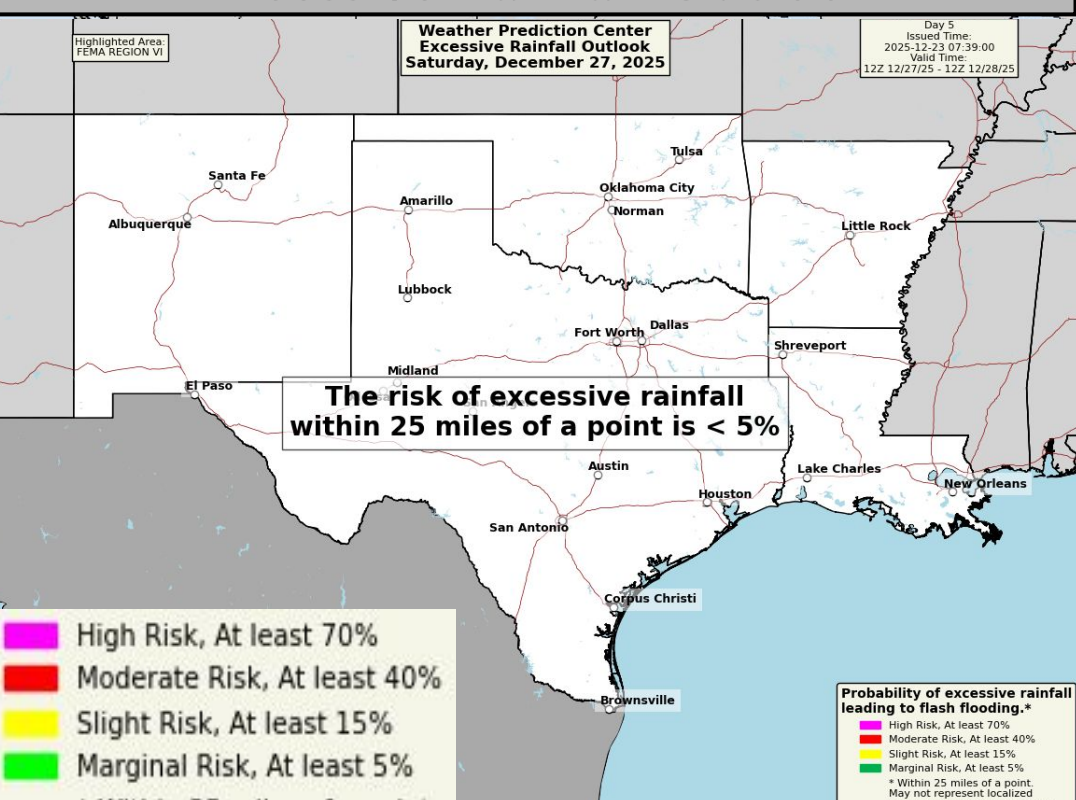
Severe Weather Outlook



Severe Weather Outlook  
Saturday, December 27, 2025

Probability of Severe Weather  
within 25 miles of a point  
≥ 30% 15 - 29%

Excessive Rainfall Outlook



Weather Prediction Center  
Excessive Rainfall Outlook  
Saturday, December 27, 2025

The risk of excessive rainfall  
within 25 miles of a point is < 5%

High Risk, At least 70%  
Moderate Risk, At least 40%  
Slight Risk, At least 15%  
Marginal Risk, At least 5%

Probability of excessive rainfall  
leading to flash flooding.\*  
High Risk, At least 70%  
Moderate Risk, At least 40%  
Slight Risk, At least 15%  
Marginal Risk, At least 5%  
\* Within 25 miles of a point.  
May not represent localized  
flooding threat over burn scars.

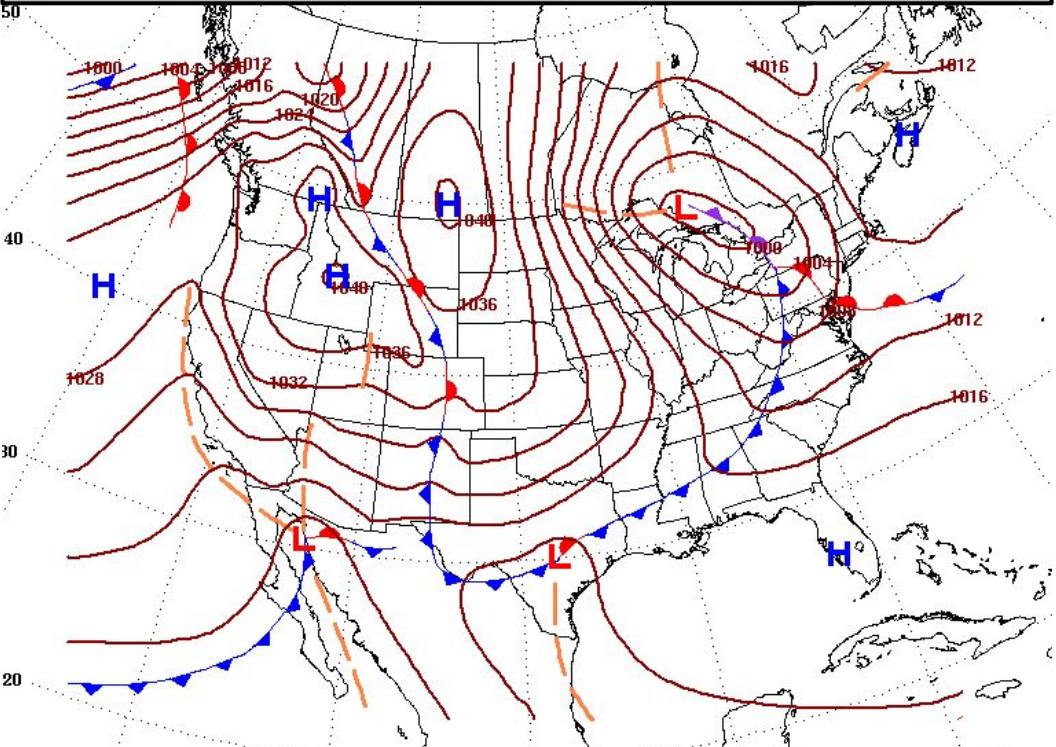




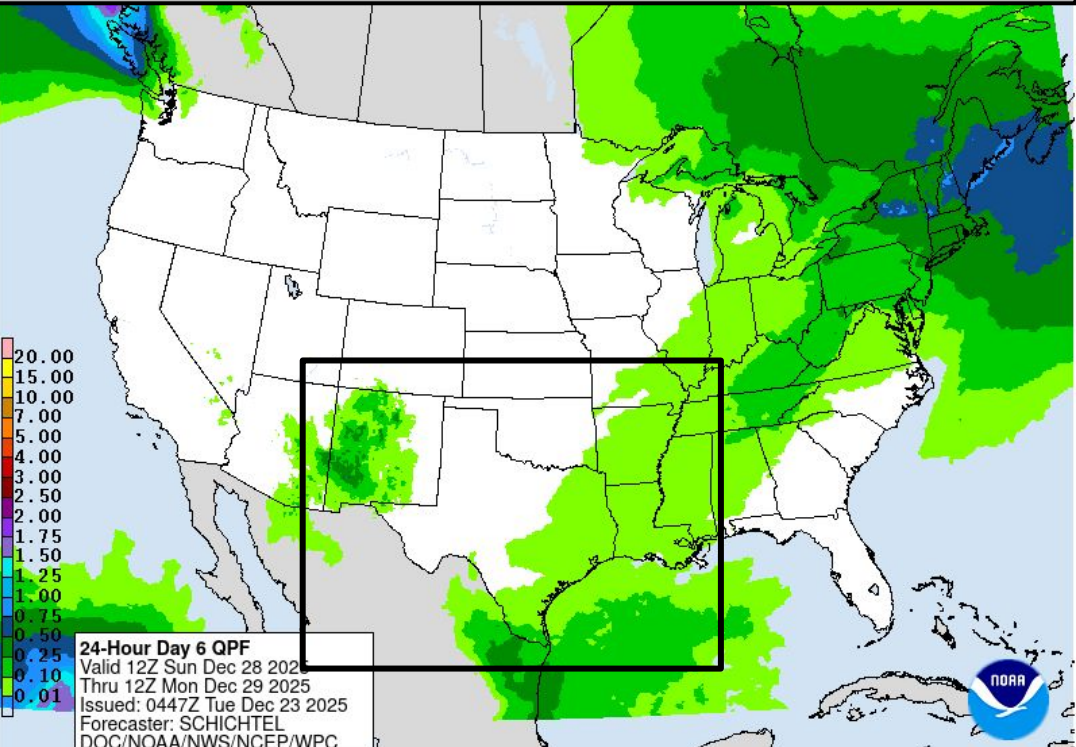


# Sunday's Weather

Forecast Chart

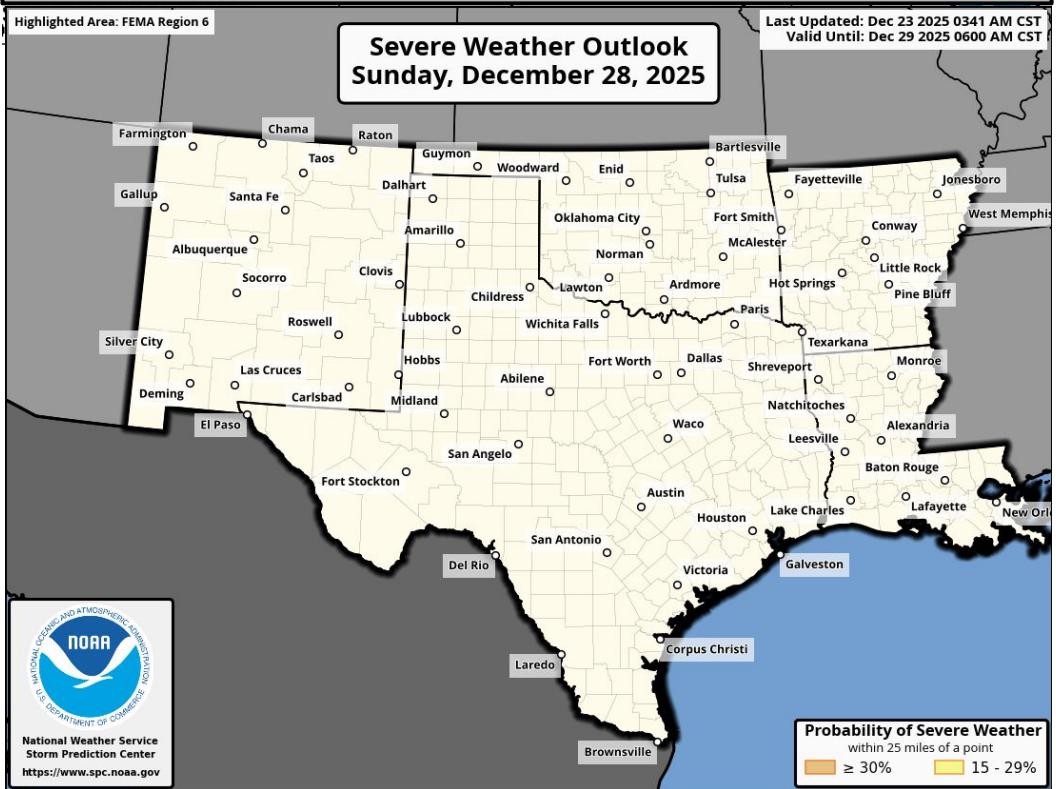


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

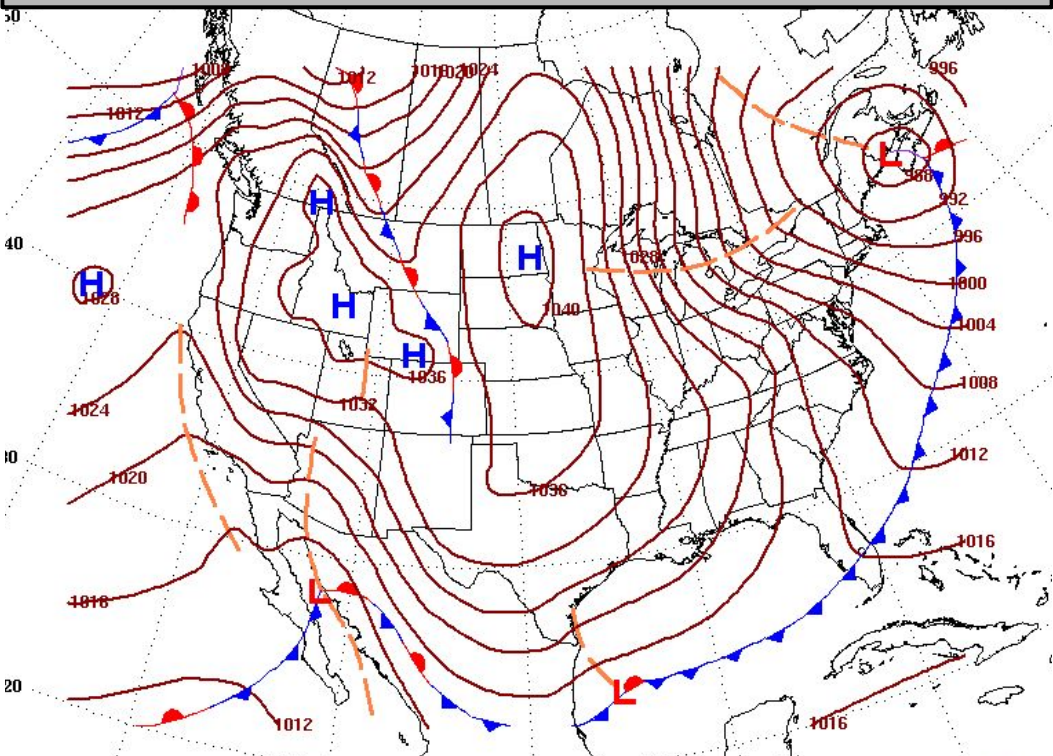




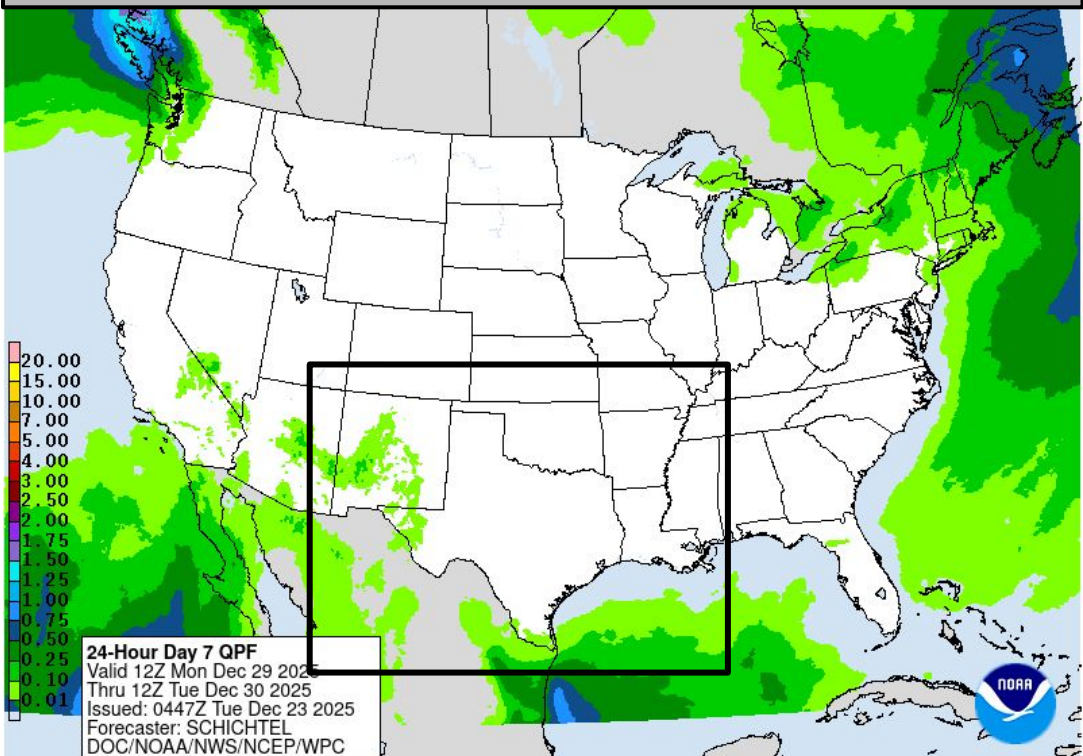


# Monday's Weather

Forecast Chart

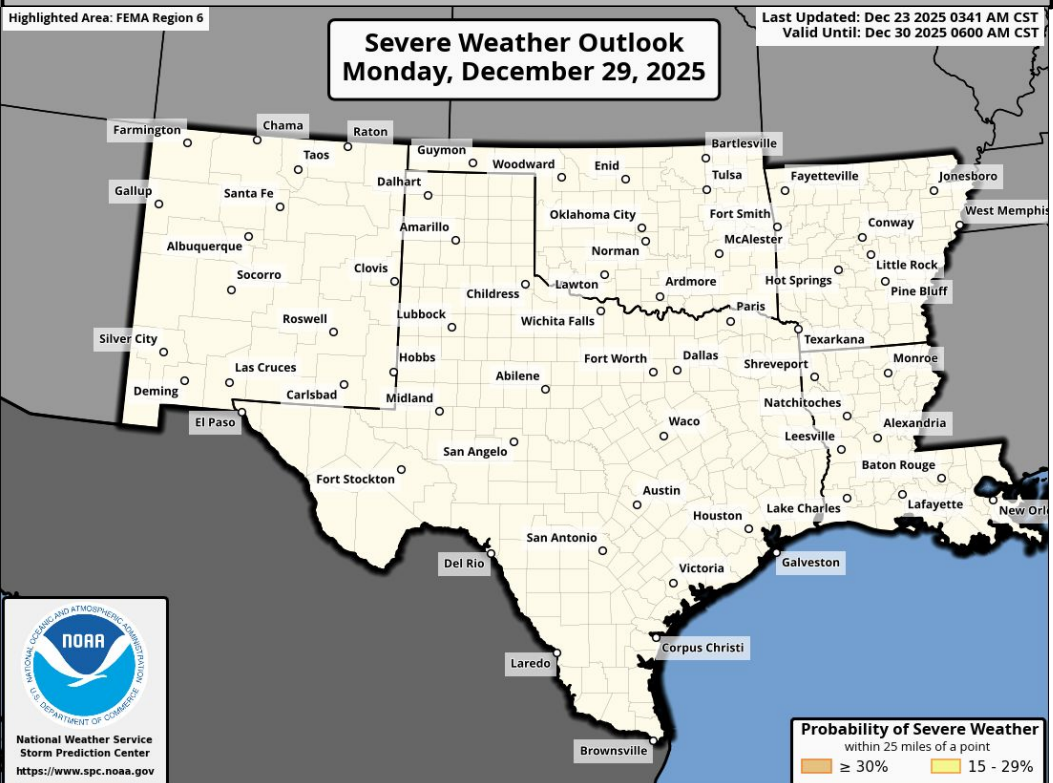


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



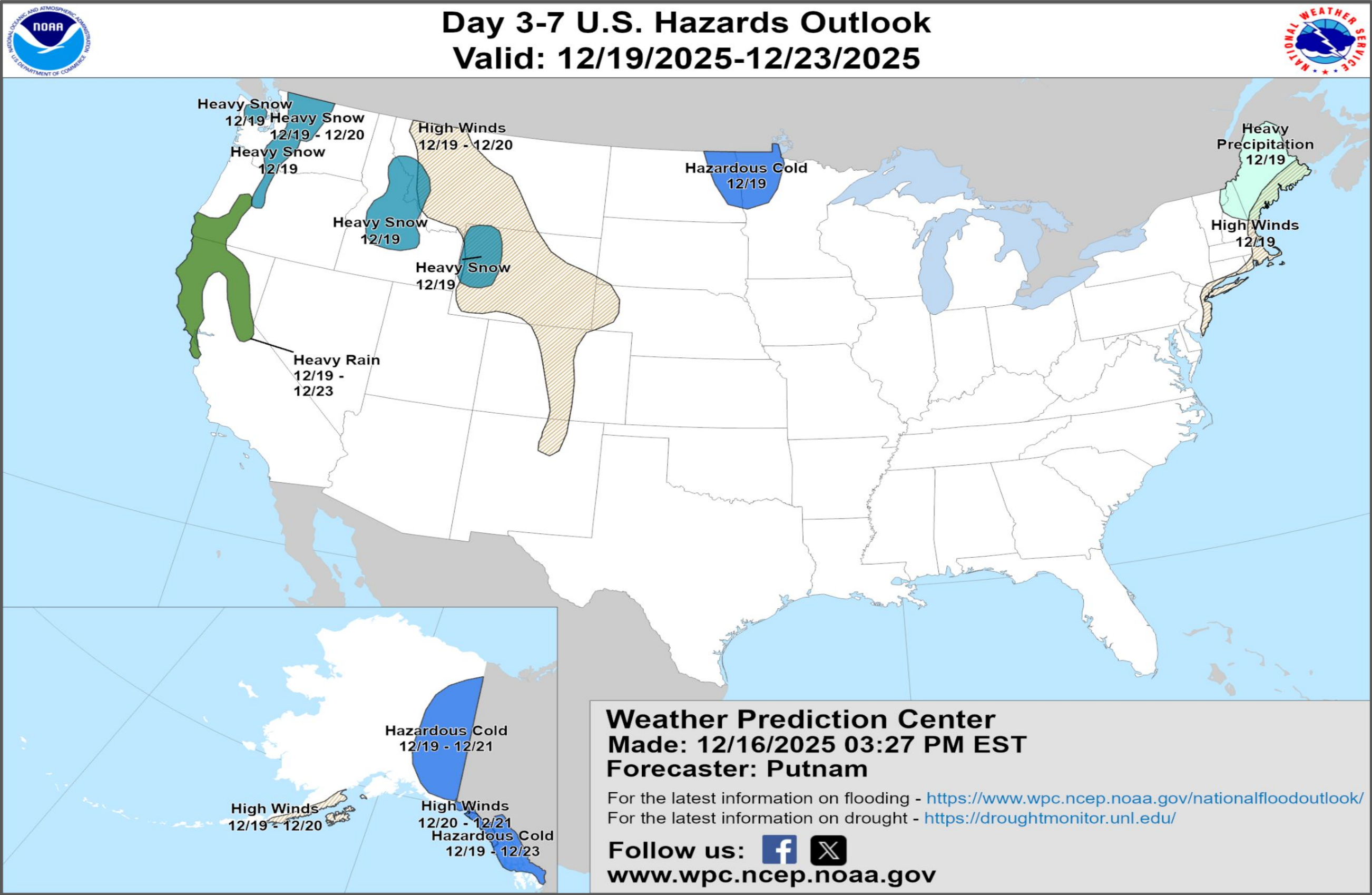
Excessive Rainfall Outlooks  
not available beyond Day 5







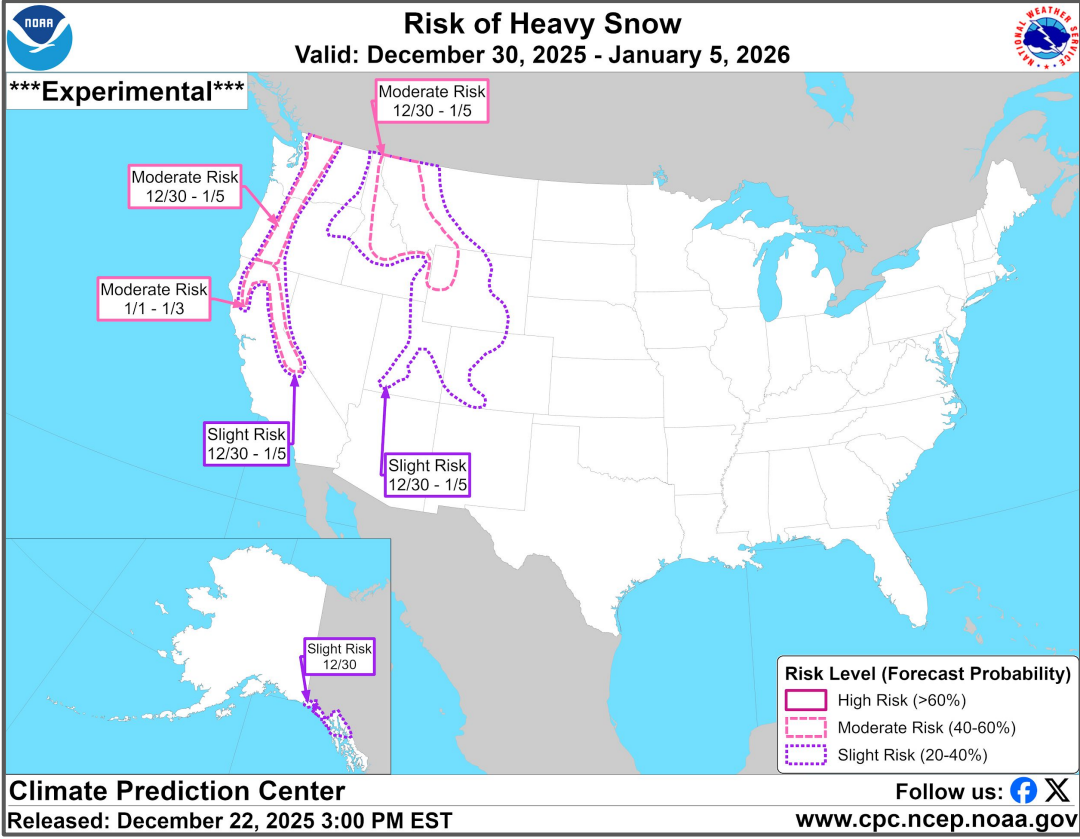
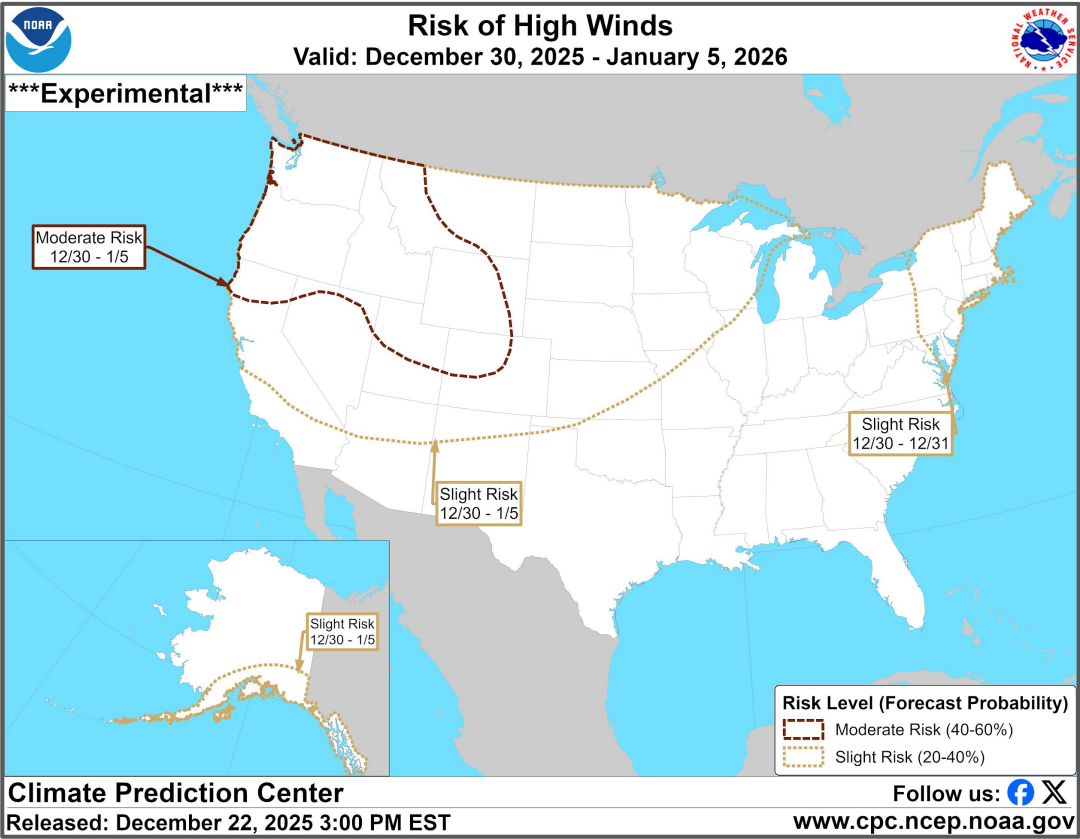
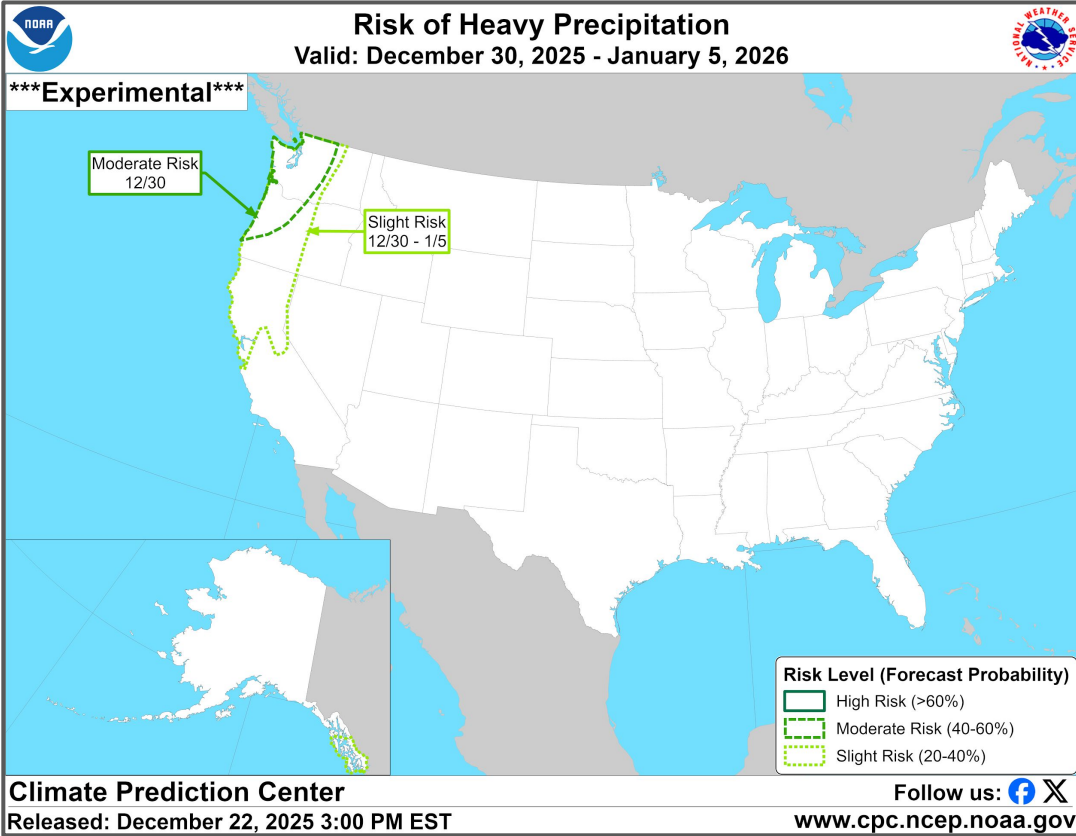
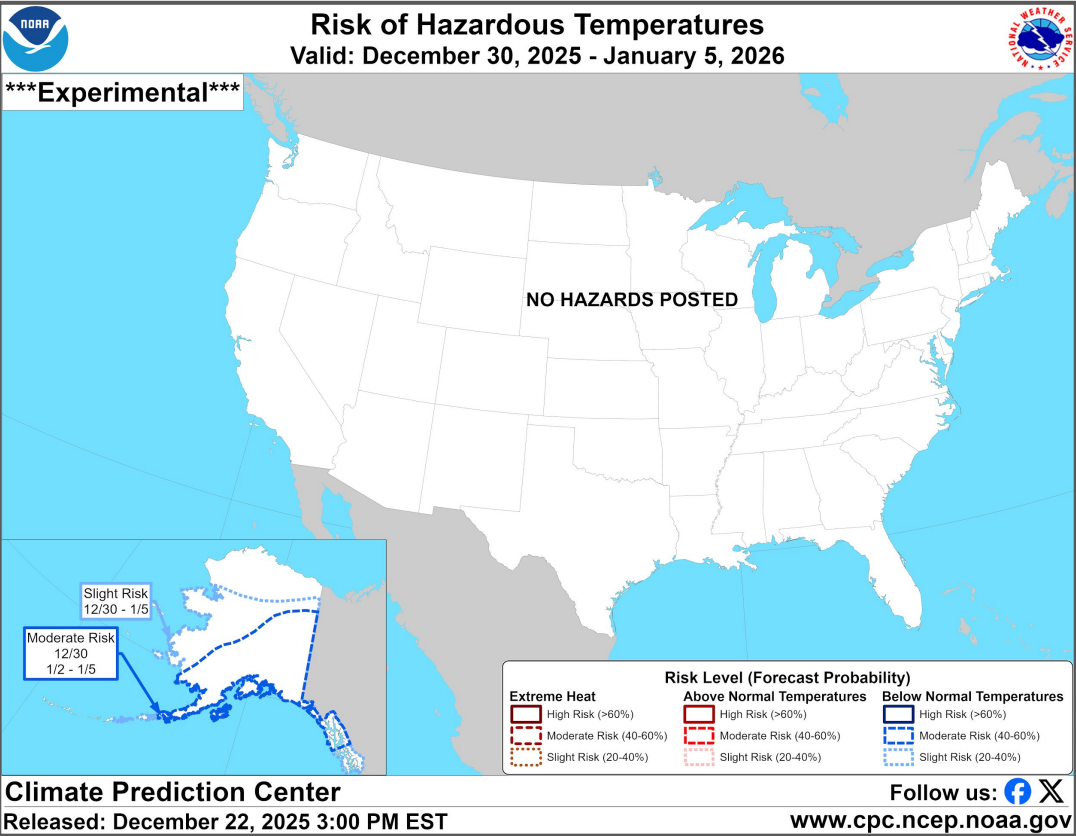
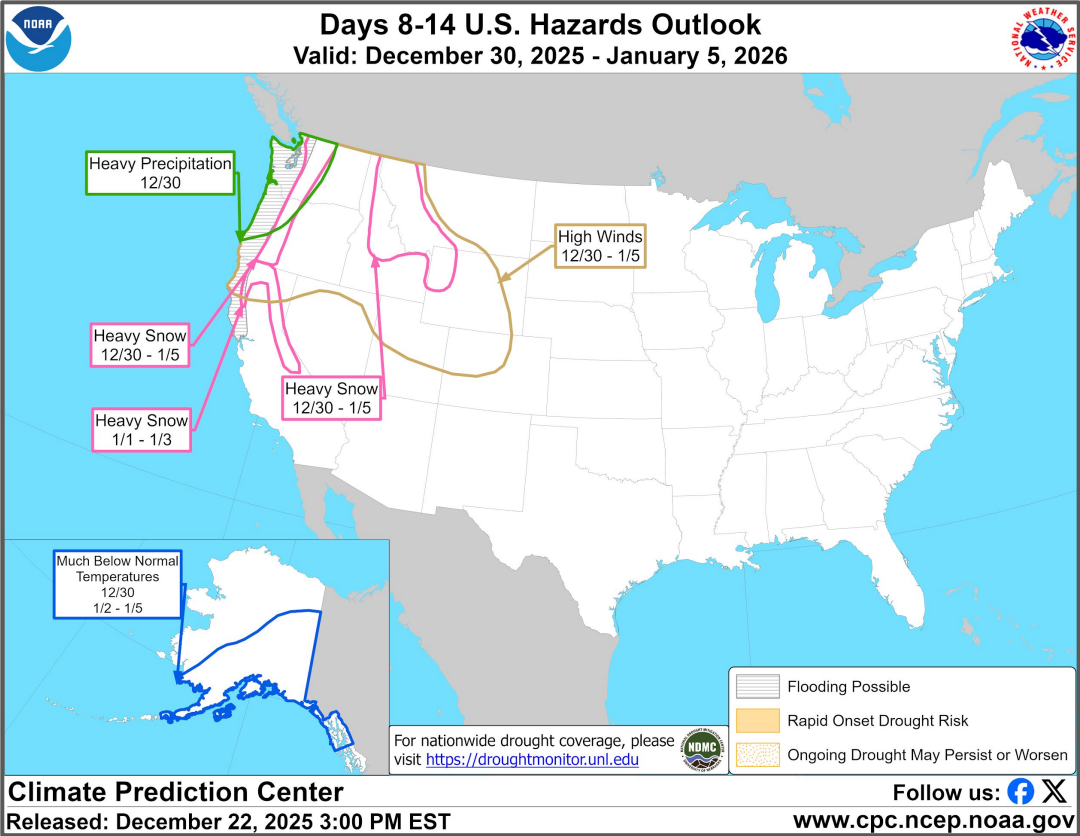
# “Day 3-7” Hazards Outlook







# “Day 8-14” Hazards Outlook

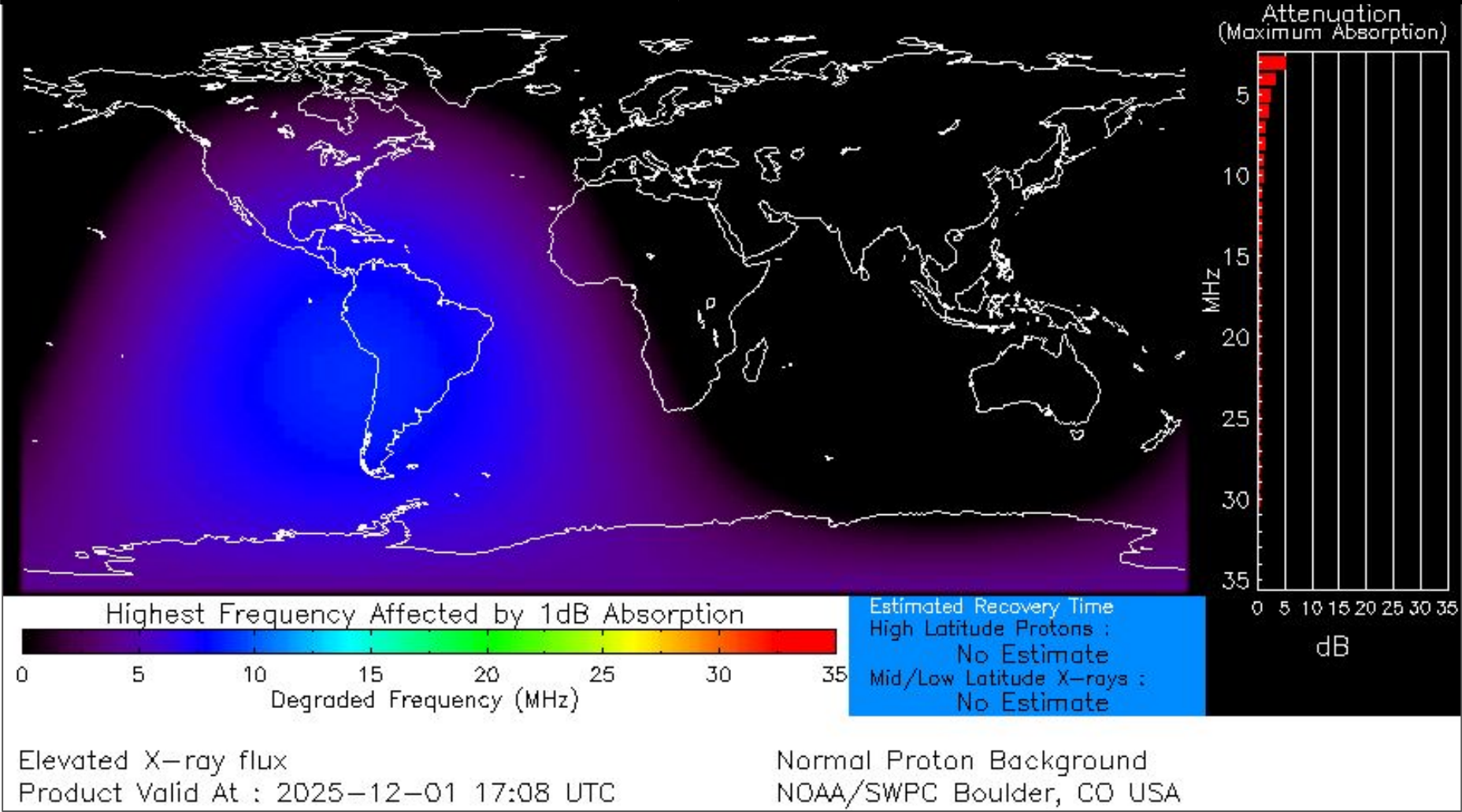






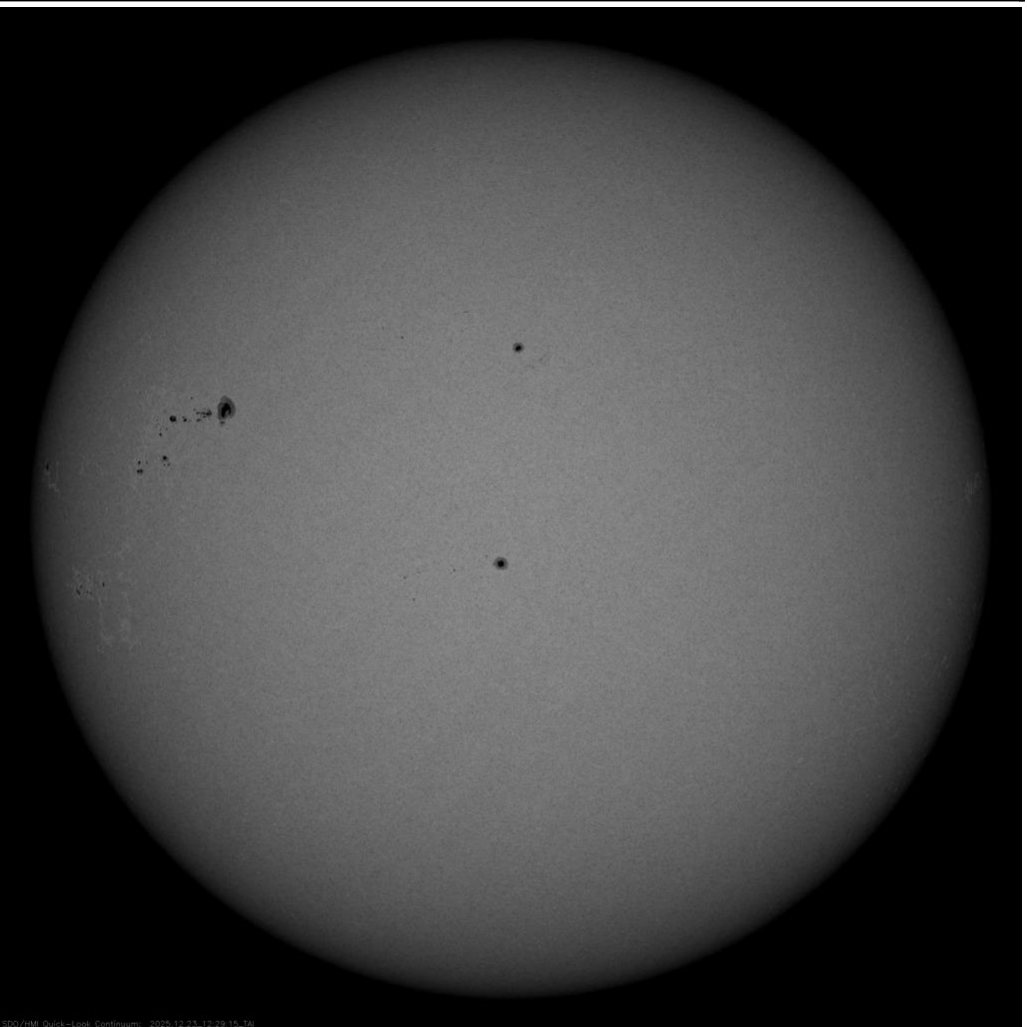
# Space Weather 3-Day Forecast

	Tuesday, Dec 23	Wednesday, Dec 24	Thursday, Dec 25
Geomagnetic Storms	Active (Max Kp=4)	Active (Max Kp=4)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	30%	40%	40%
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

Southern Region Headquarters

Regional Operations Center

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