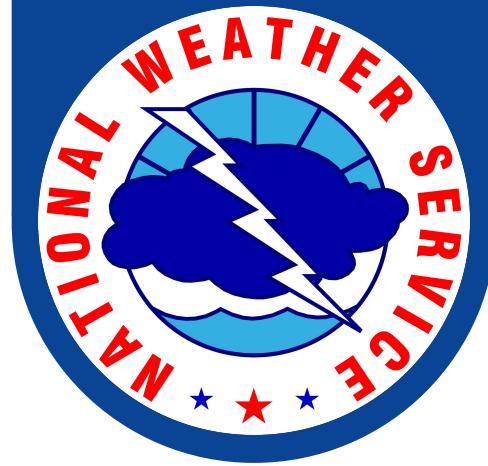




FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Monday, January 06, 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.





Summary

- **Multiple systems approaching the Region will bring snow to NM/far W TX on Wednesday and a possible wintry mix Thursday and Friday across FEMA Region 6.**
- **Marginal risk for heavy rainfall (level 1 of 4) across the Gulf Coast on Thursday and SE LA Friday.**
- **Minor river flooding will continue in AR, E TX, LA into next week.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Monday, Jan 6	Tuesday, Jan 7	Wednesday, Jan 8	Thursday, Jan 9	Friday, Jan 10
Severe Storms					
Heavy Rain / Flash Flooding				Gulf Coast	SE LA
Fire Weather					
Winter Weather			NM, far W TX	Monitoring Regionwide	Monitoring Regionwide
River Flooding	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA

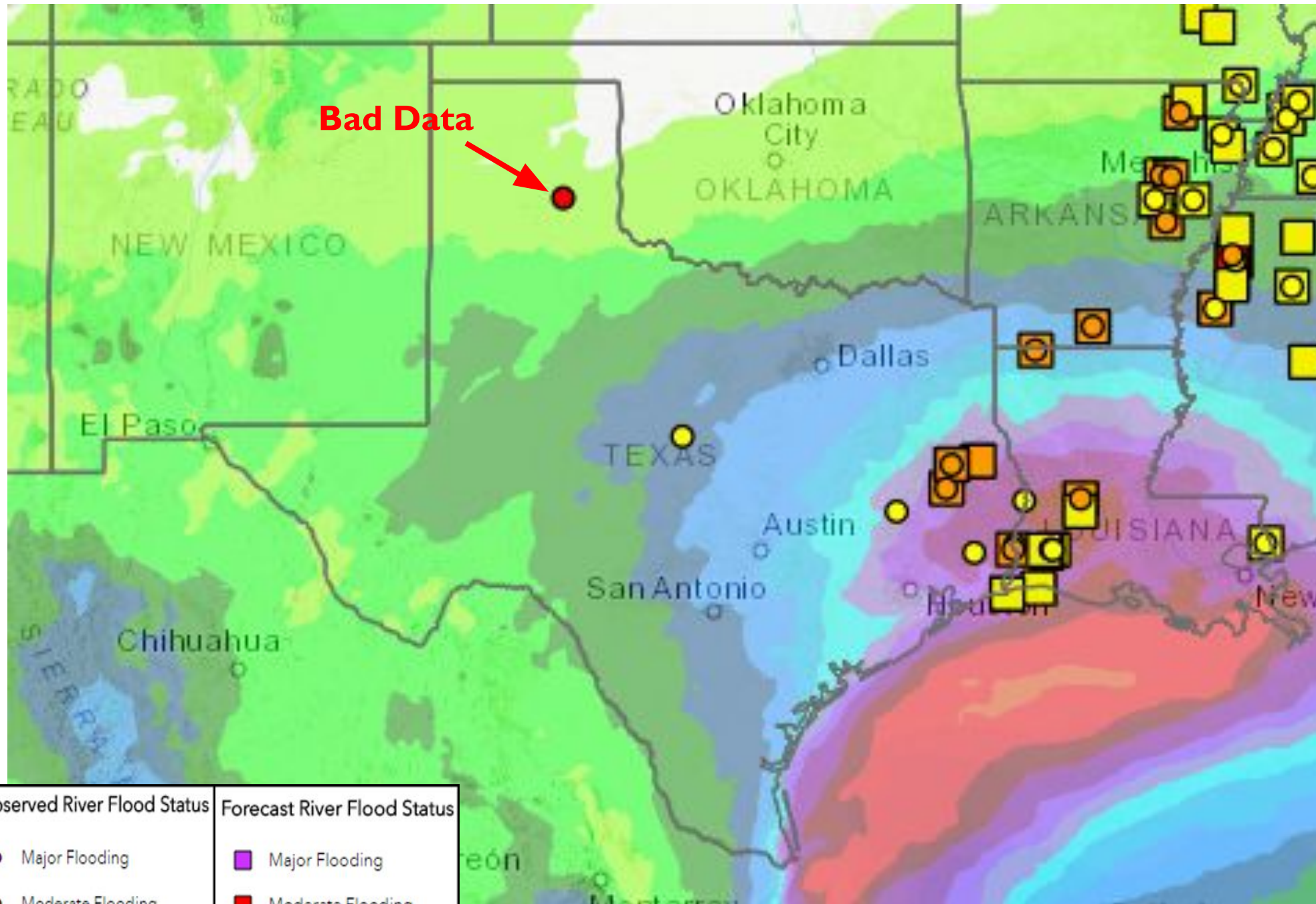
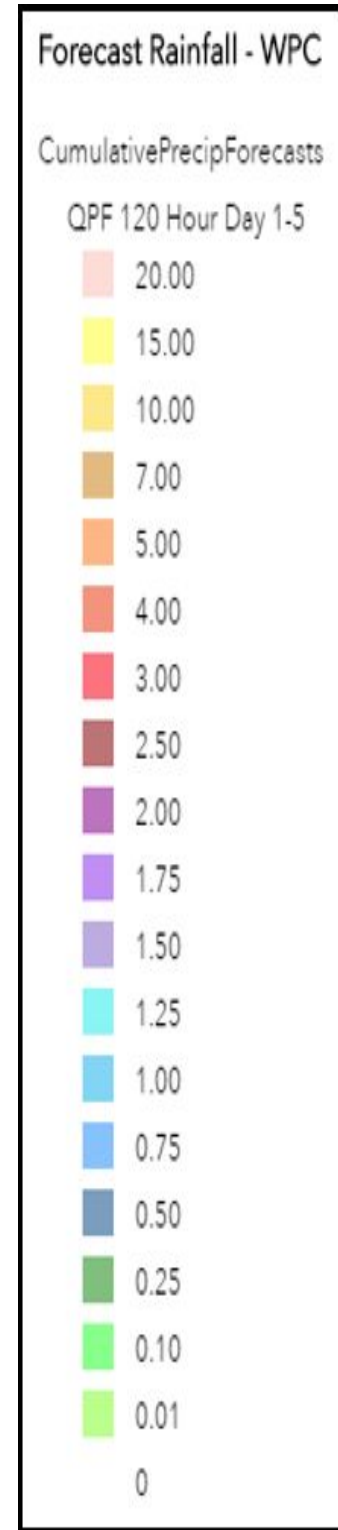
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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



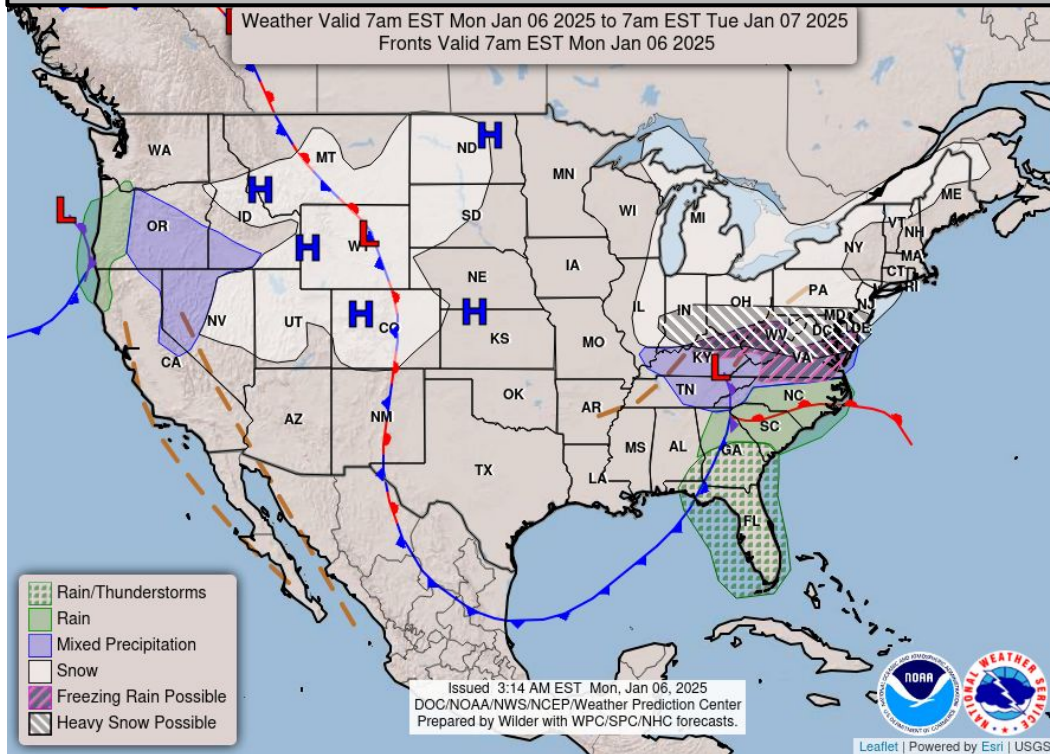
Minor river flooding in AR, E TX, LA with flooding of low-lying pastures and swampland as well as inundation of secondary roads.

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

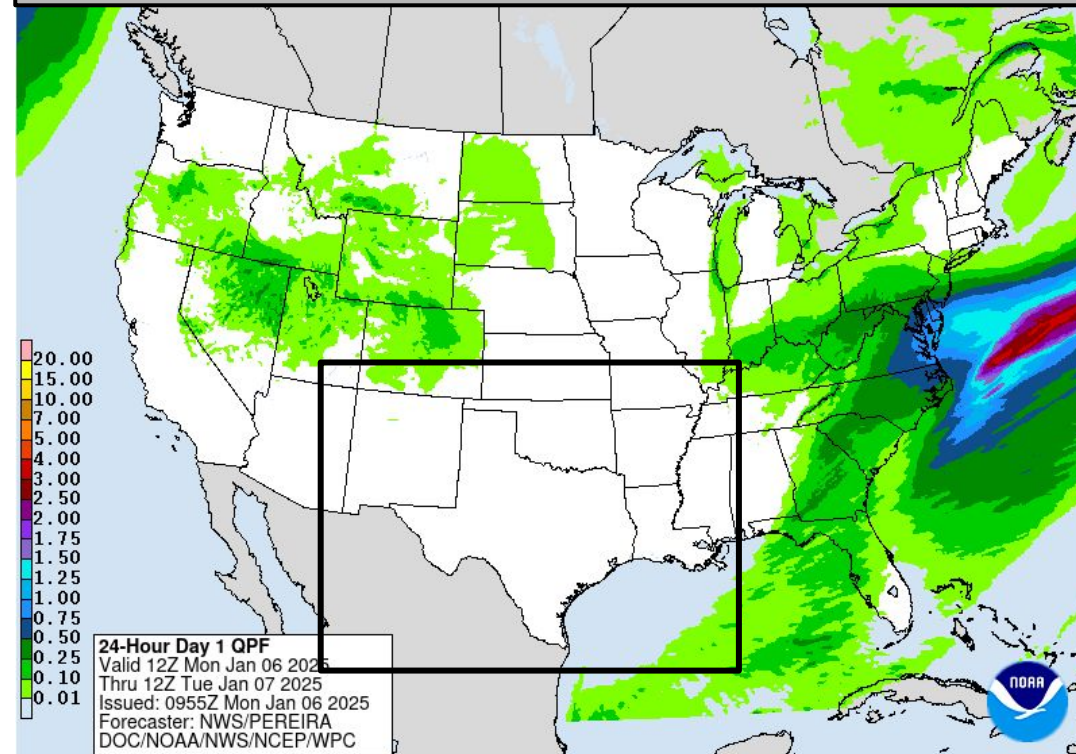


Today's Weather

Forecast Chart

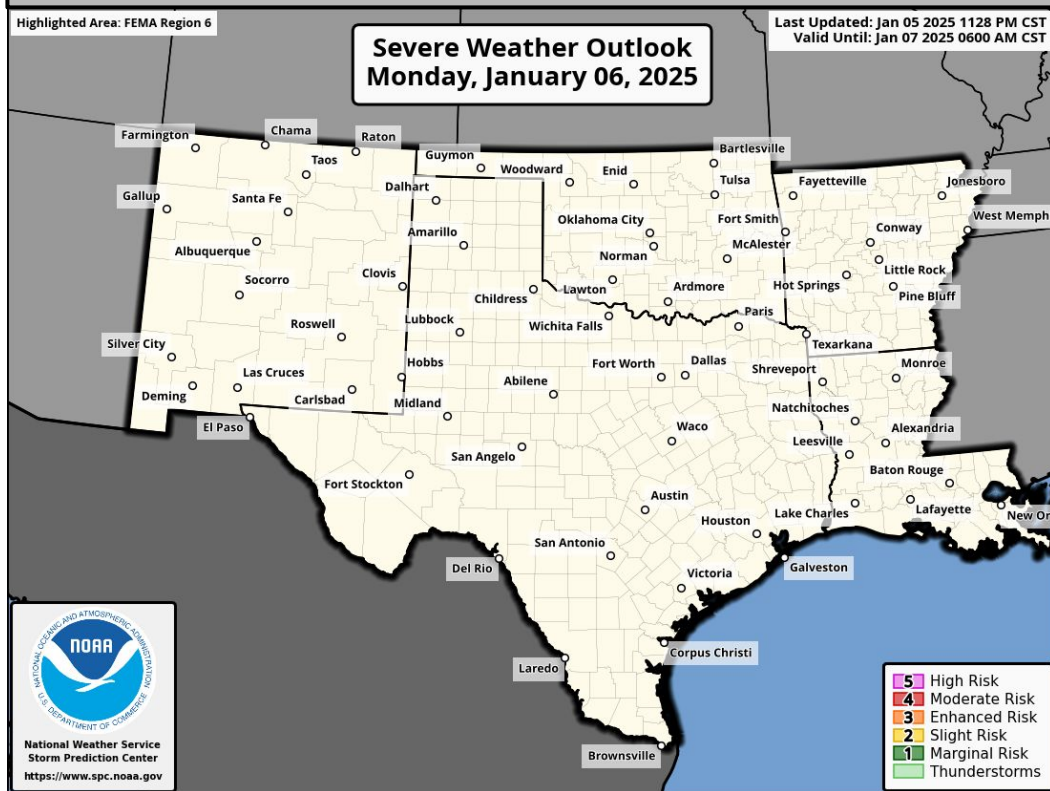


Forecast Rainfall

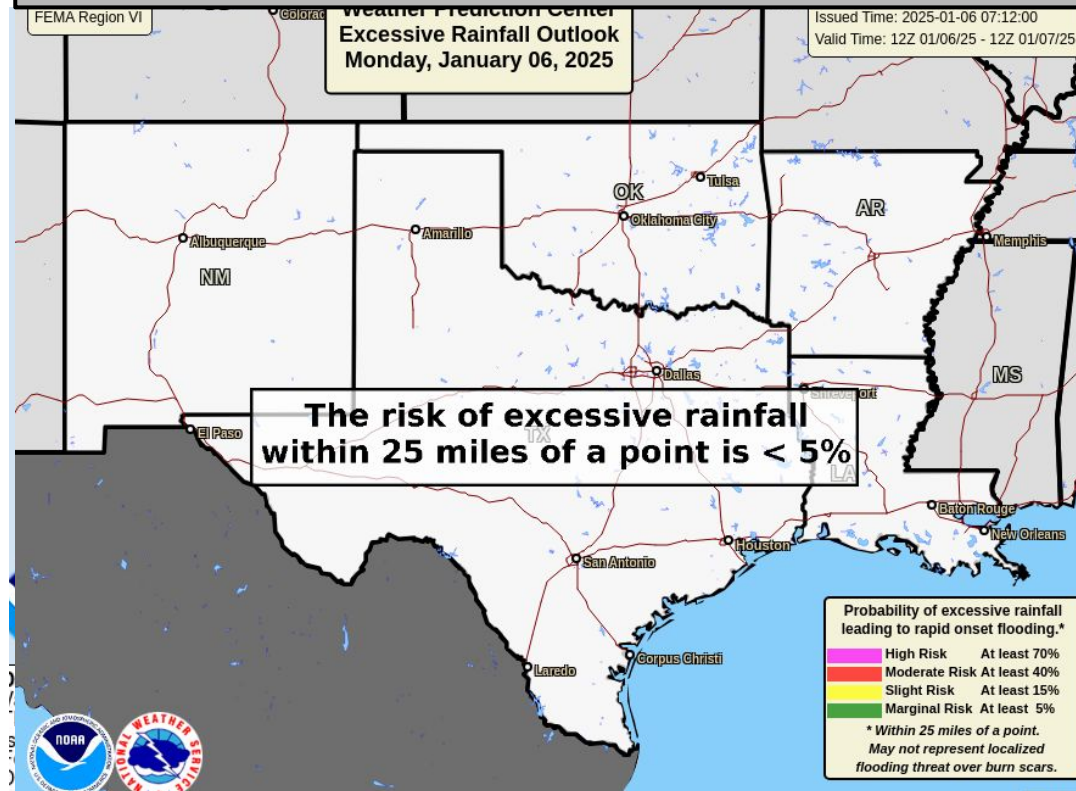


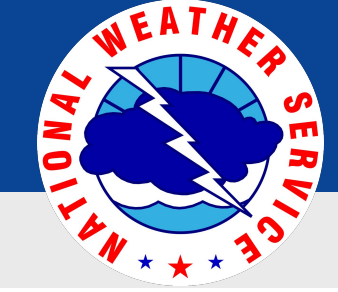
Very cold across the Region

Severe Weather Outlook



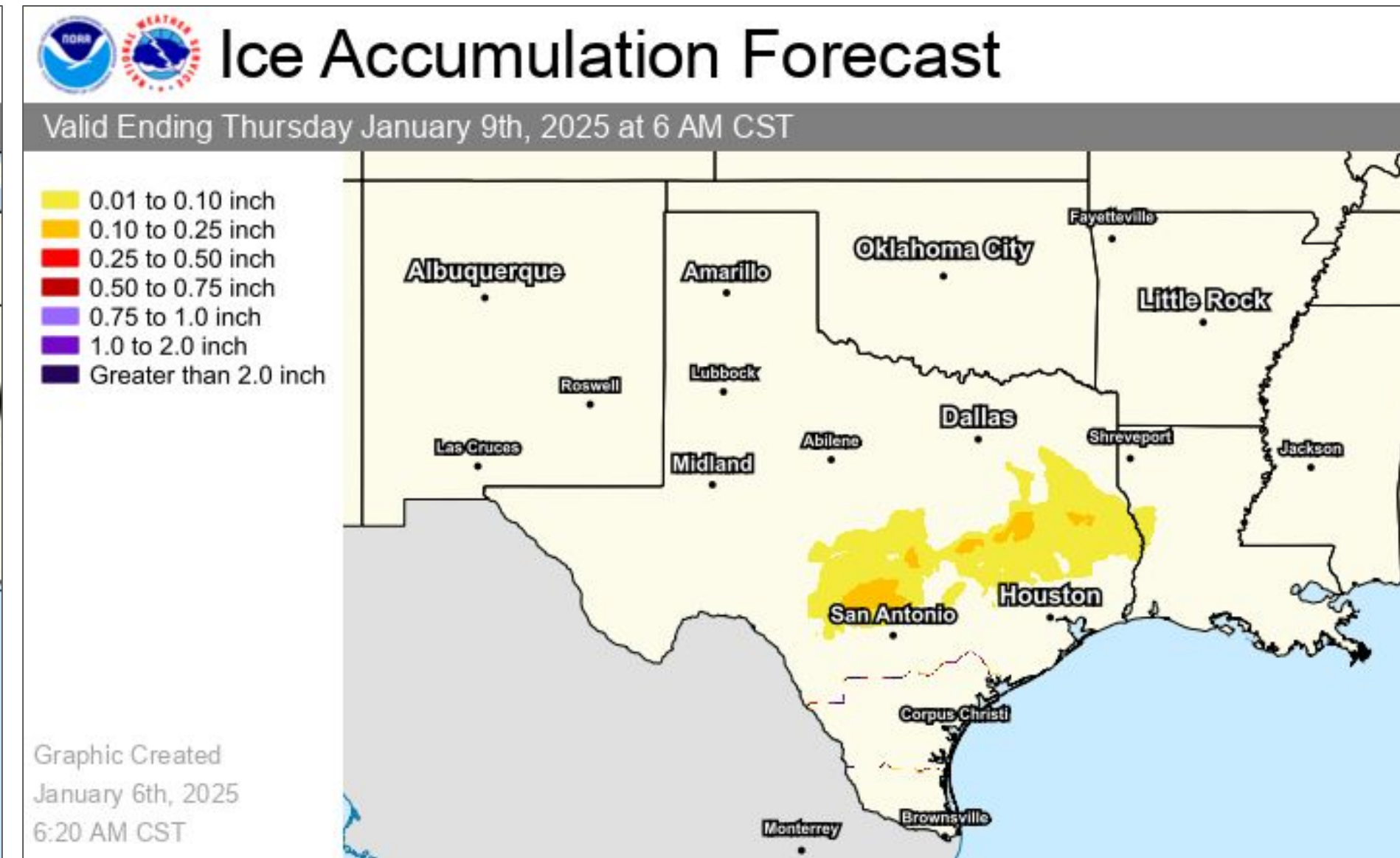
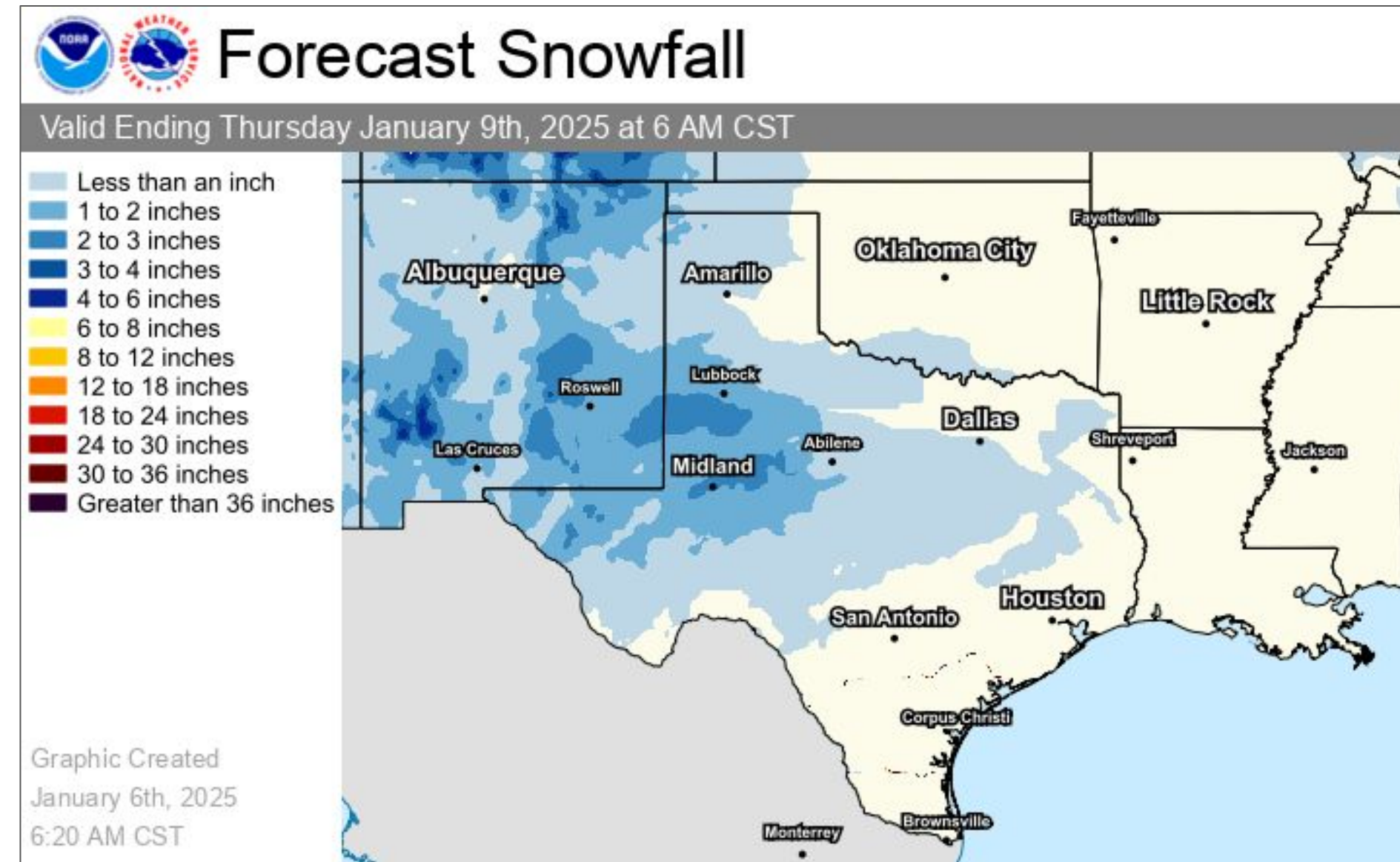
Excessive Rainfall Outlook





Winter Weather

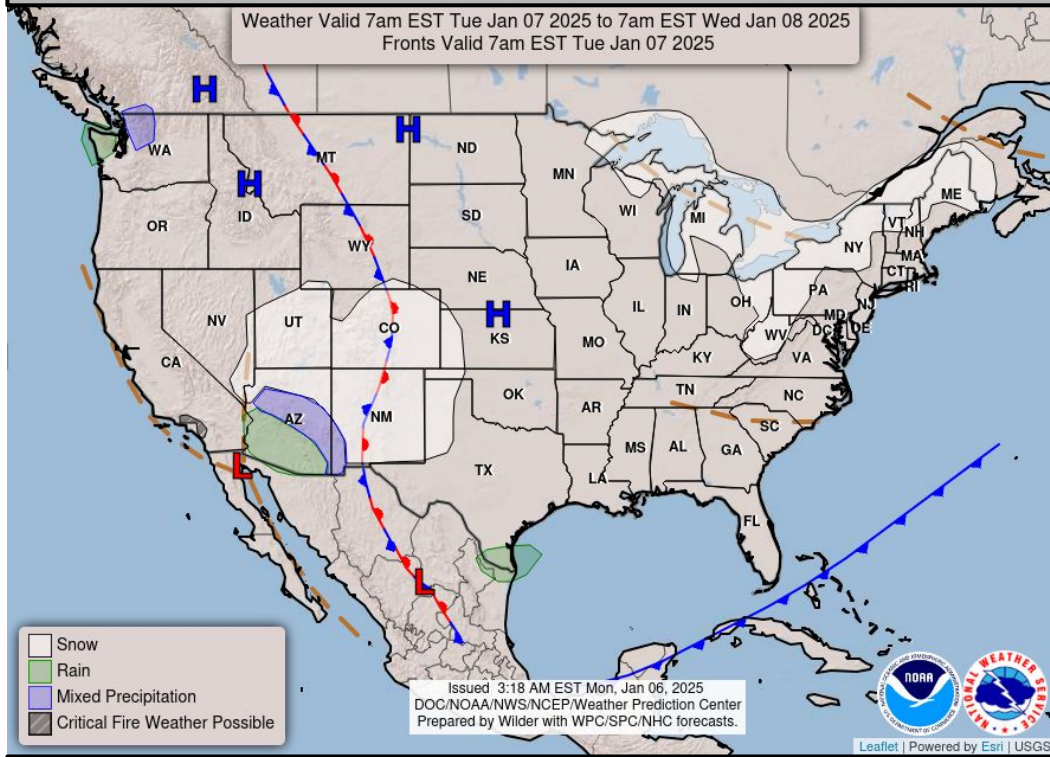
Through the next 3 days



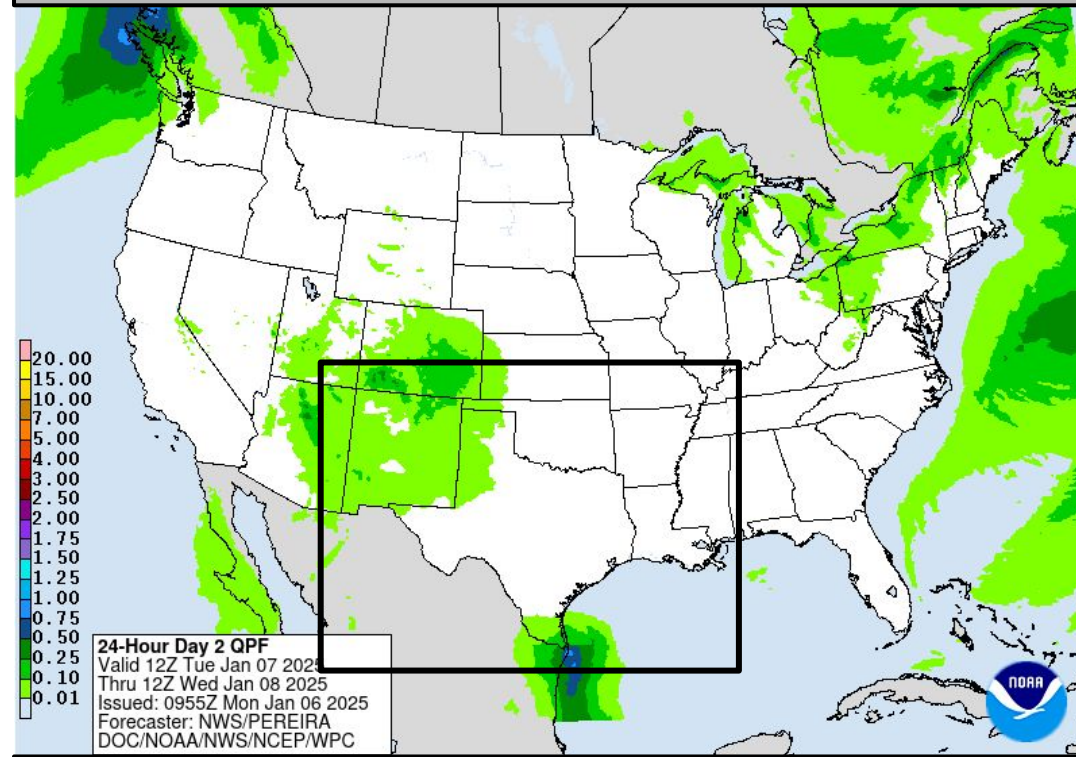


Tomorrow's Weather

Forecast Chart

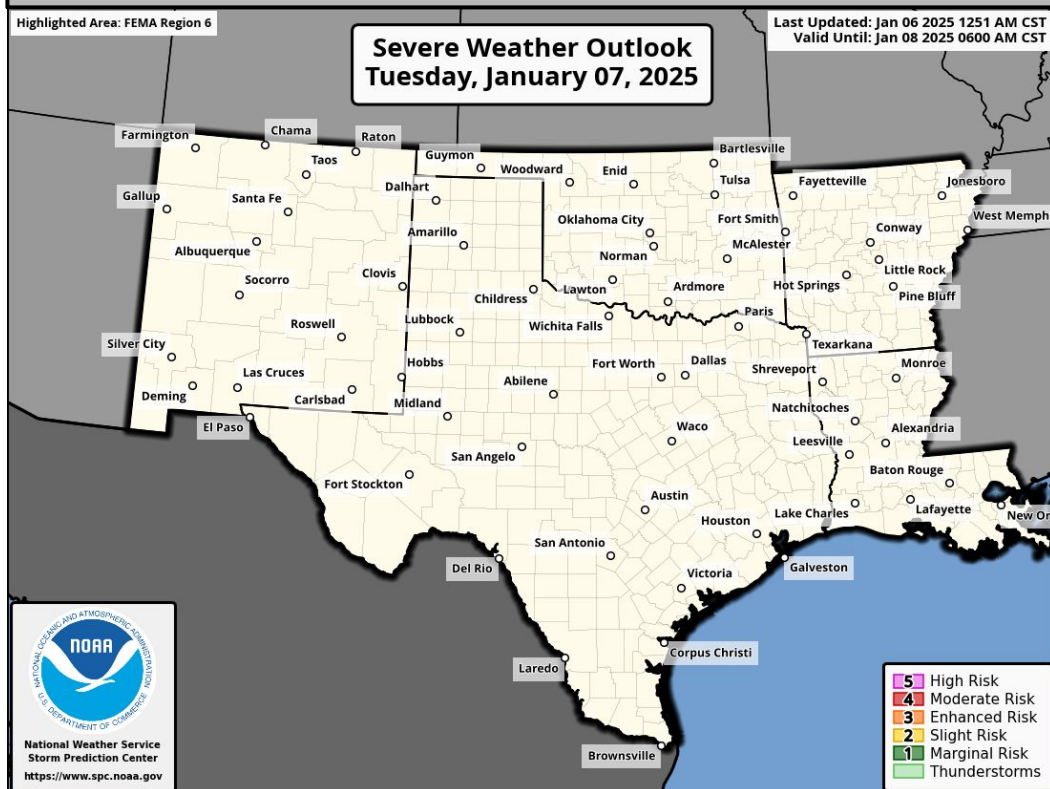


Forecast Rainfall

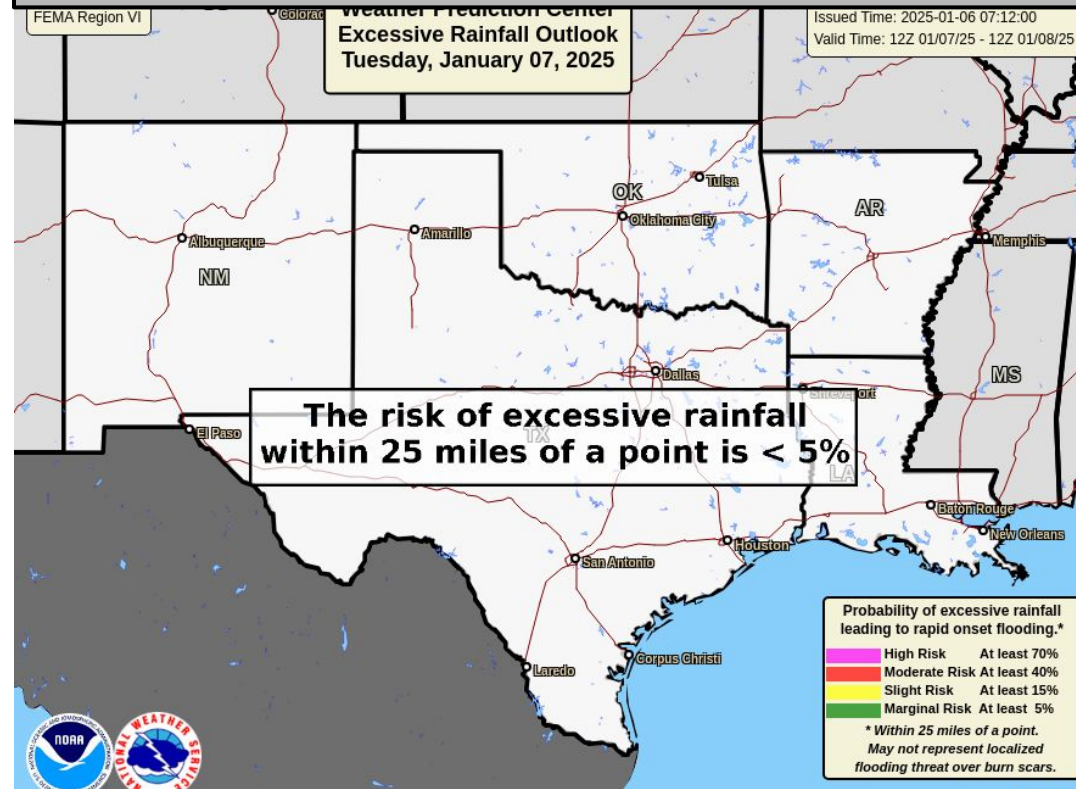


Very cold across the Region

Severe Weather Outlook

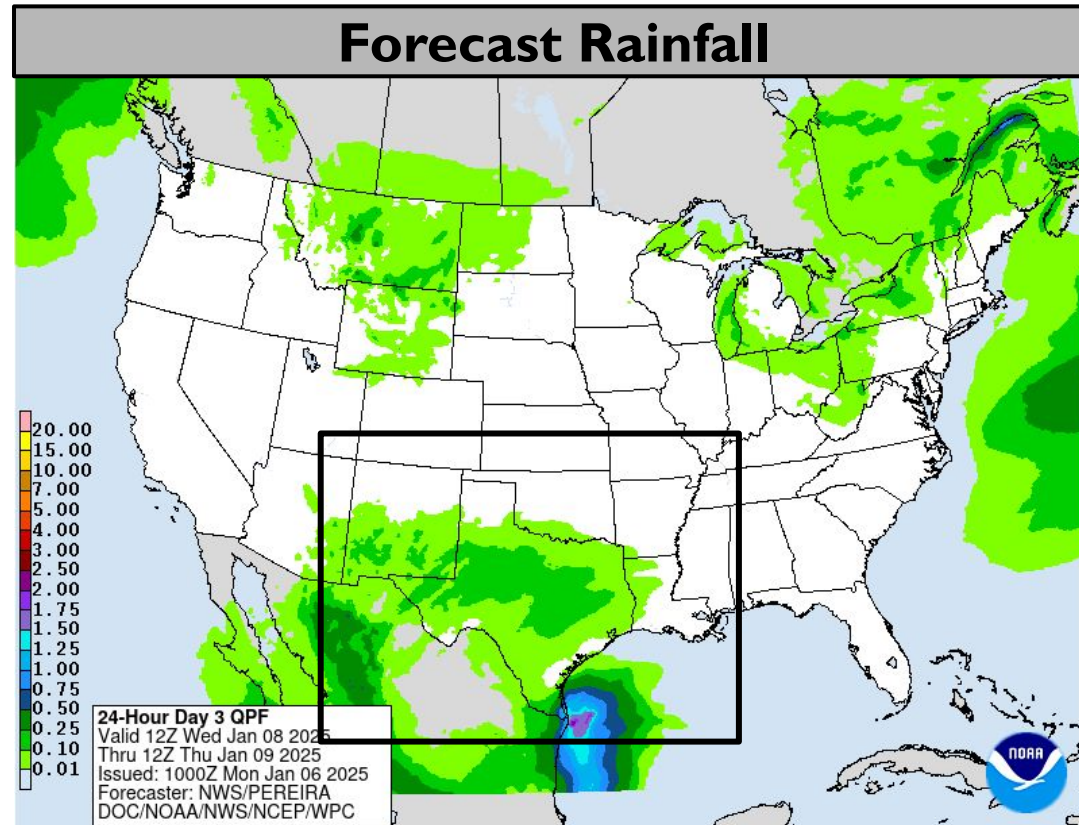
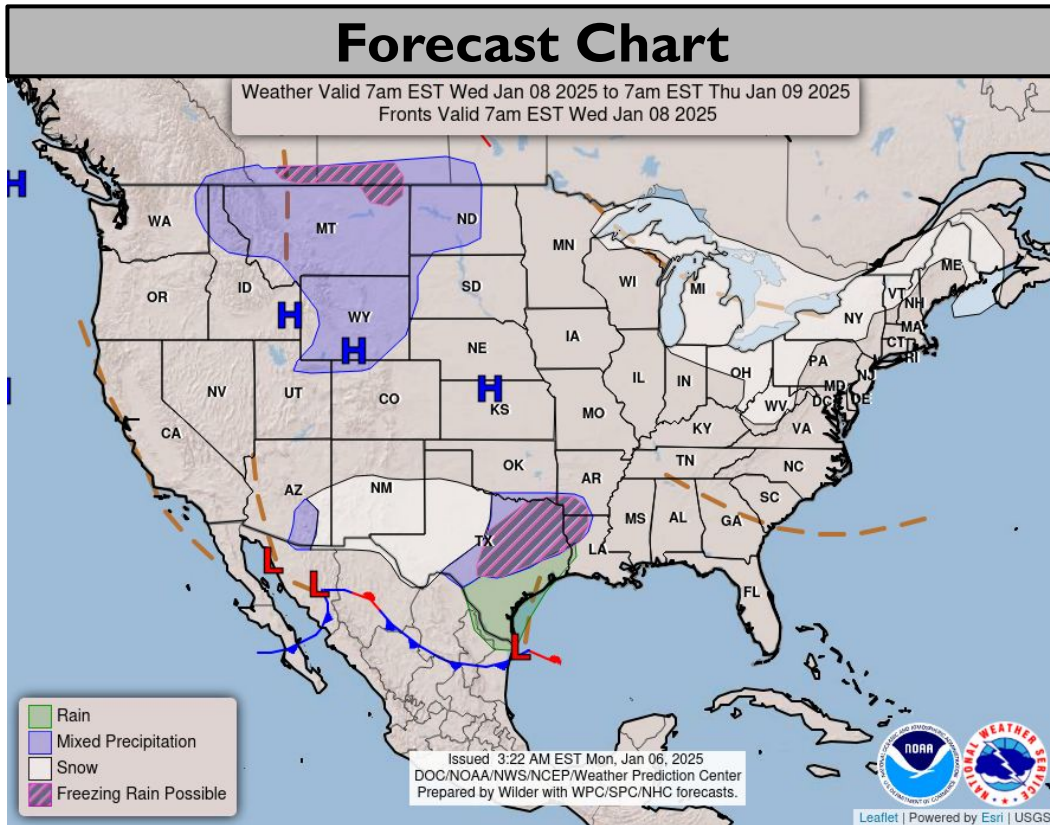


Excessive Rainfall Outlook

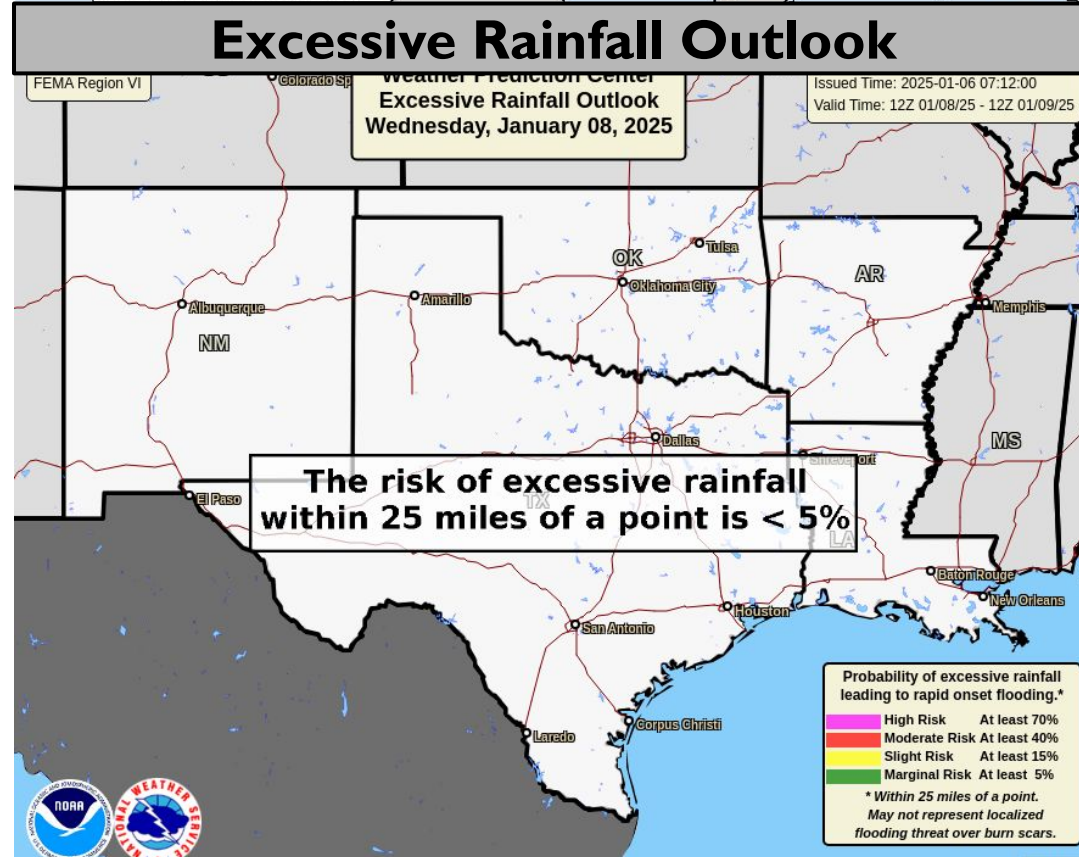
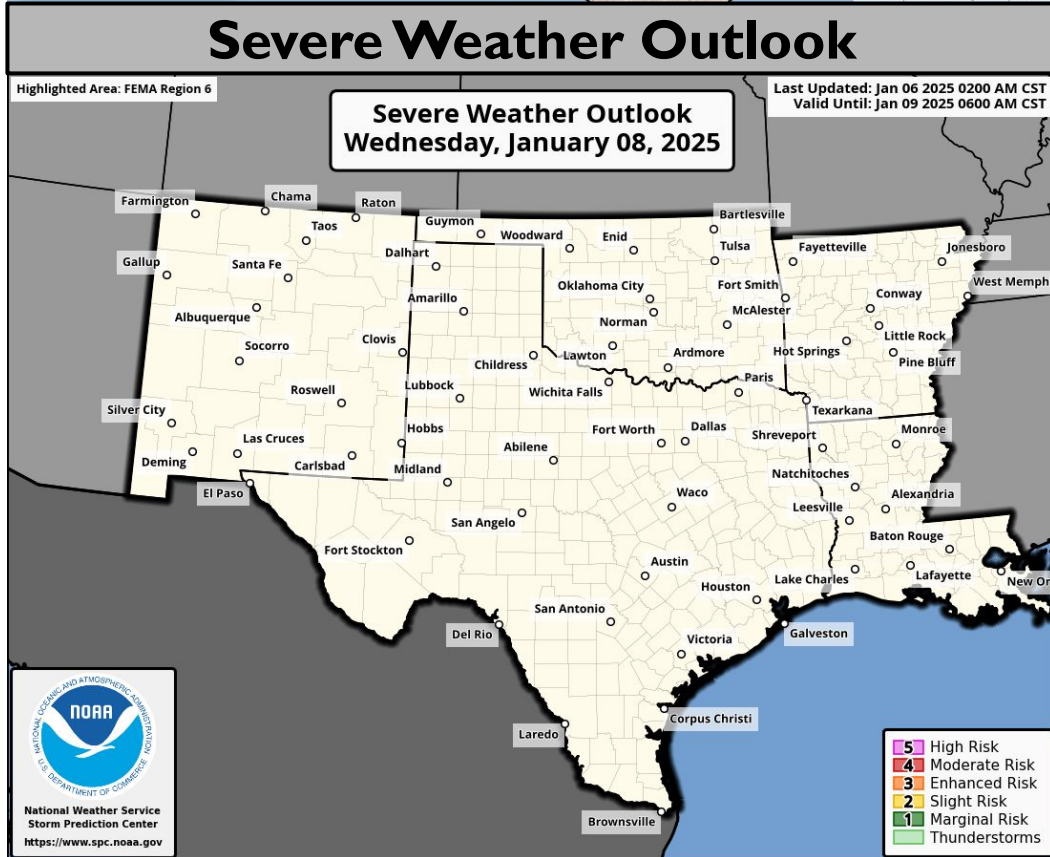




Wednesday's Weather



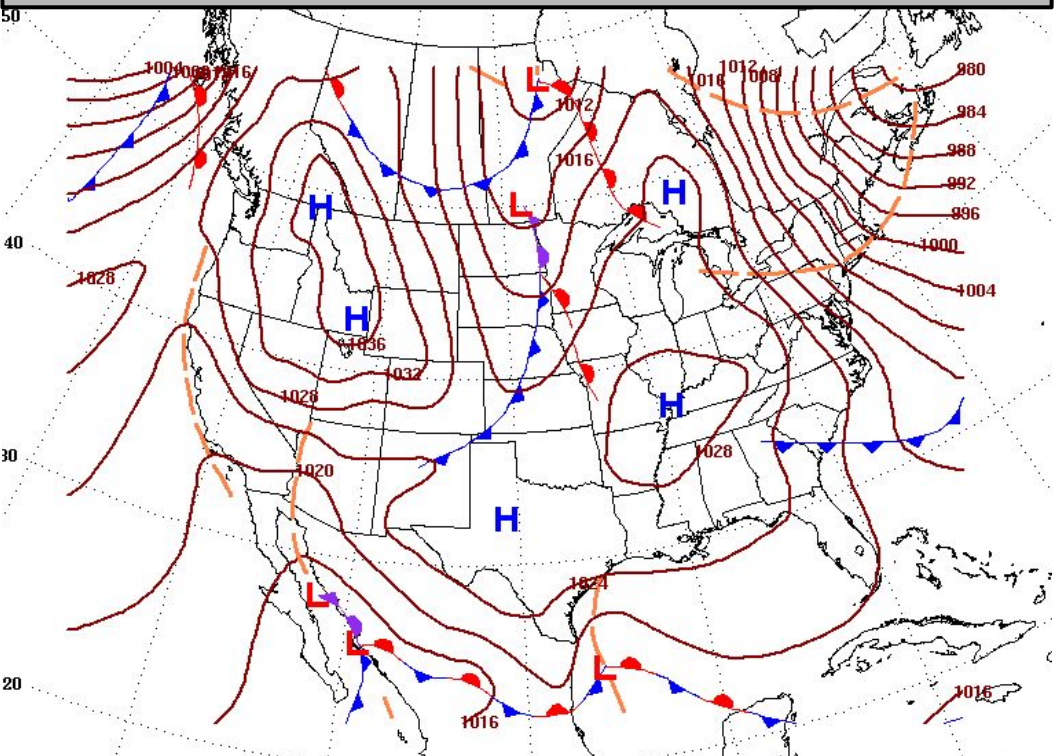
Snow across NM and far W TX



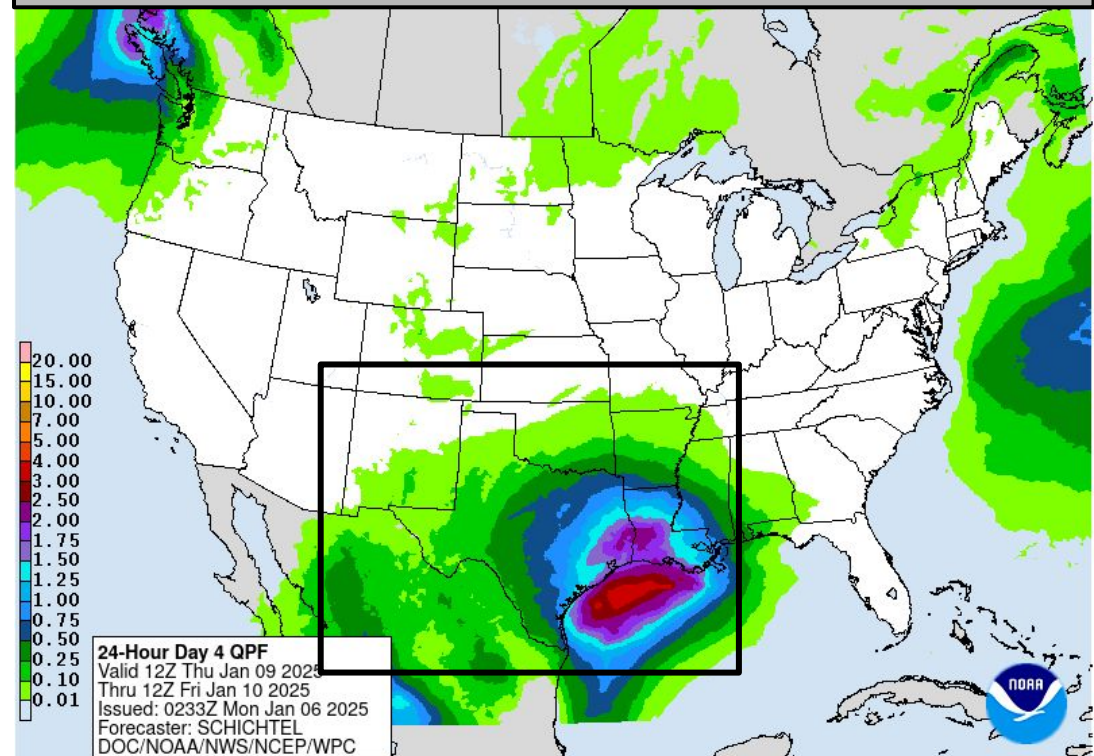


Thursday's Weather

Forecast Chart



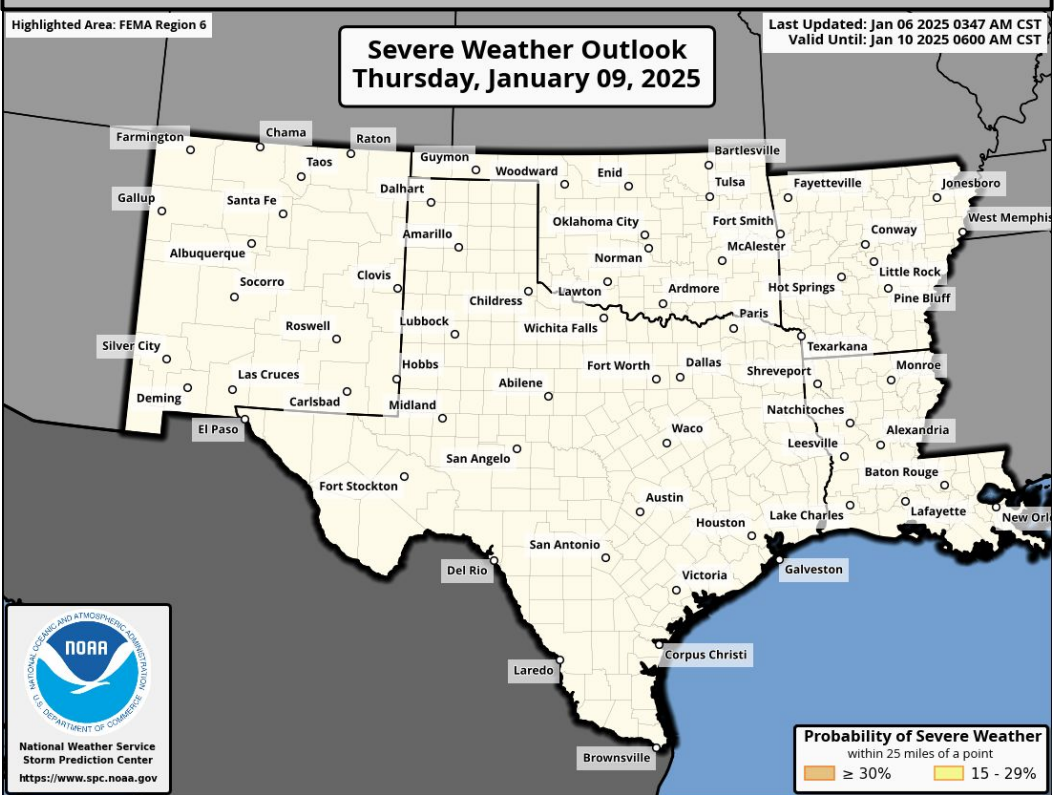
Forecast Rainfall



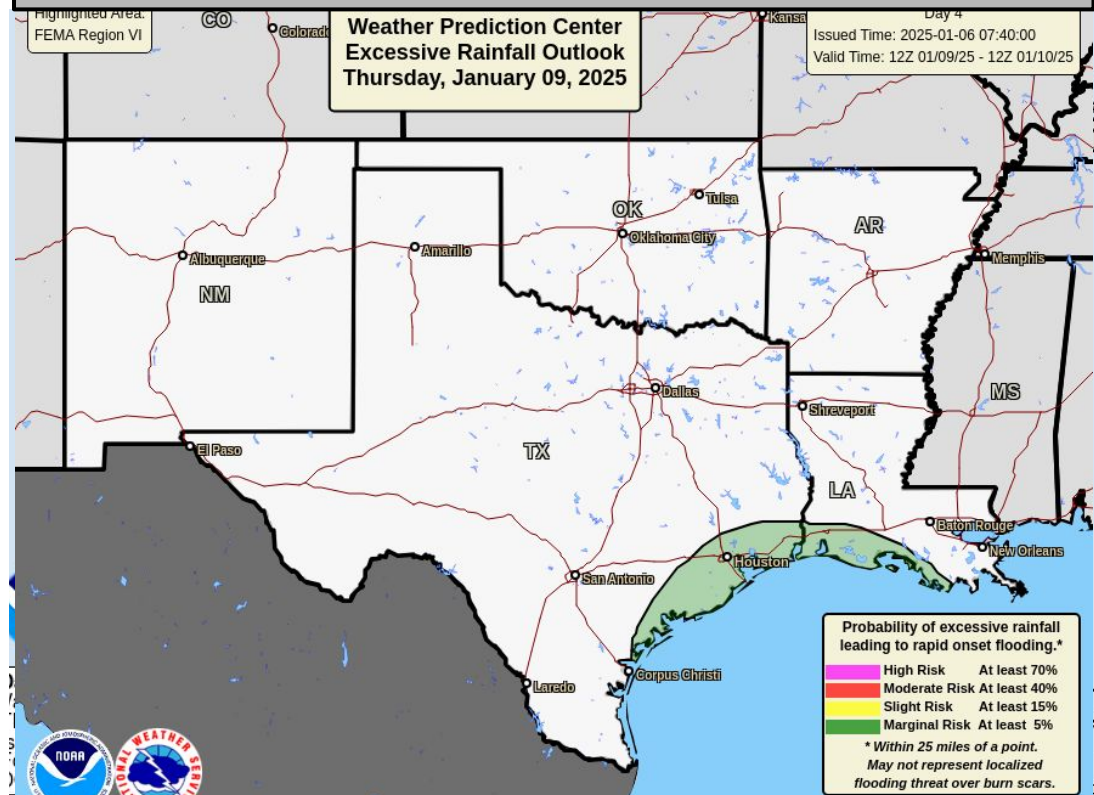
Monitoring for wintry mix across FEMA Region 6

Marginal risk for heavy rainfall (level 1 of 4) across the Gulf Coast.

Severe Weather Outlook



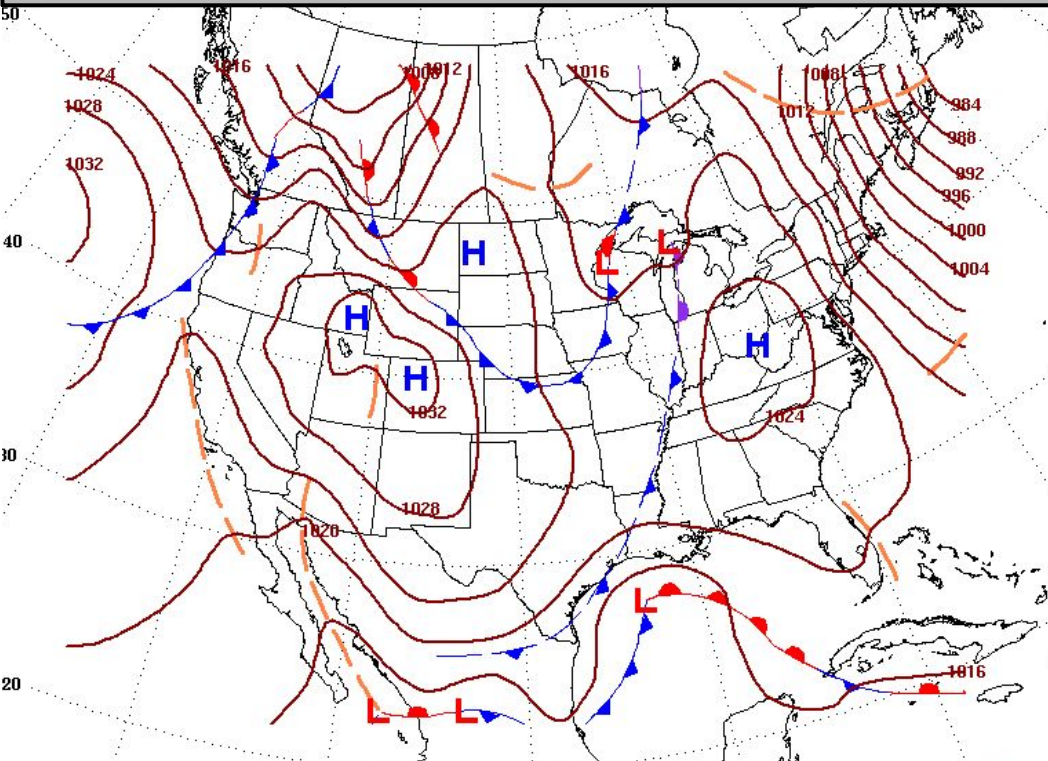
Excessive Rainfall Outlook



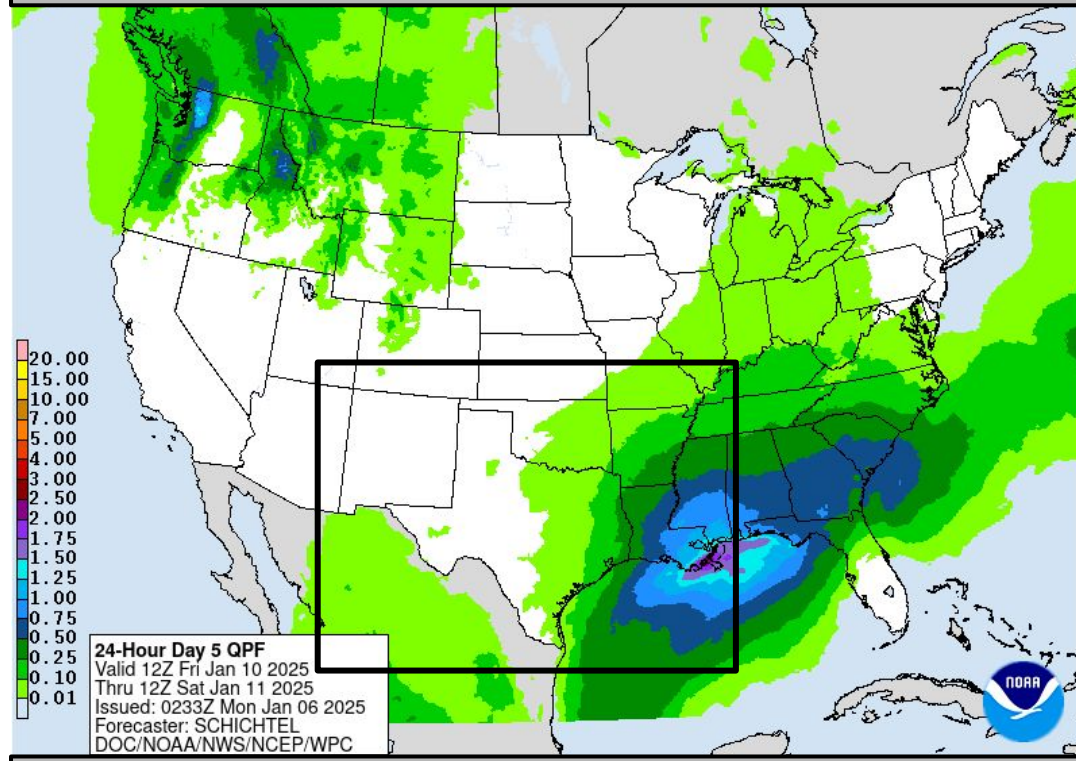


Friday's Weather

Forecast Chart



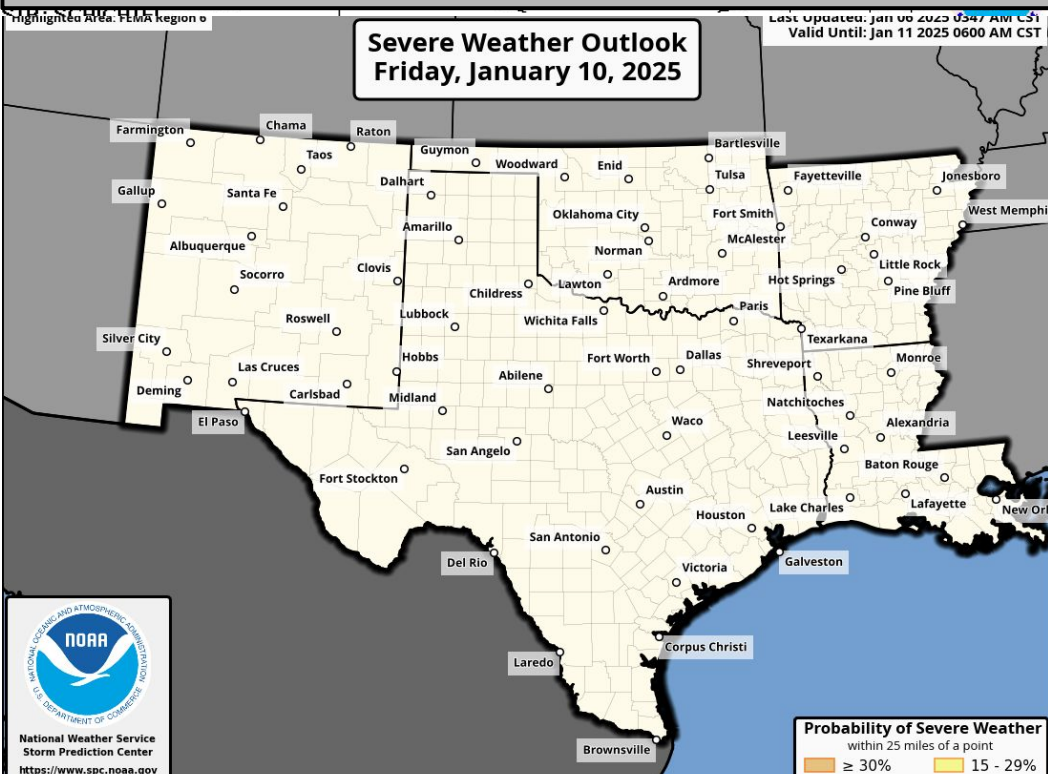
Forecast Rainfall



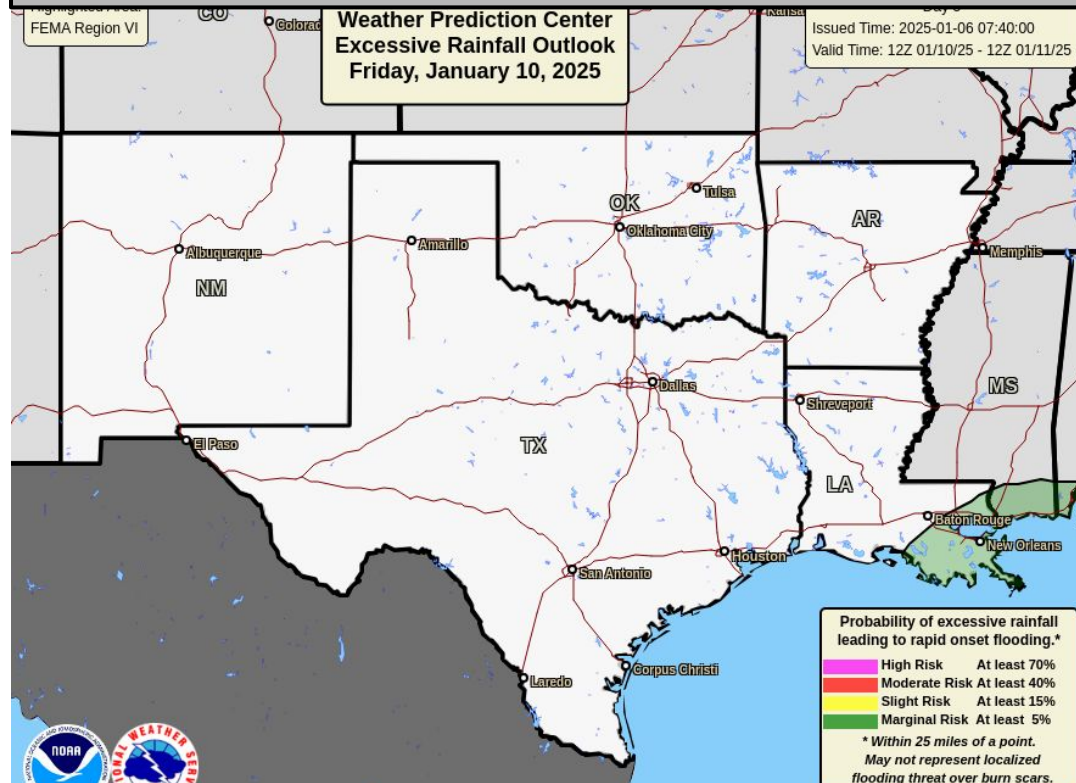
Monitoring for wintry mix across FEMA Region 6

Marginal risk for heavy rainfall (level 1 of 4) across the SE LA.

Severe Weather Outlook



Excessive Rainfall Outlook

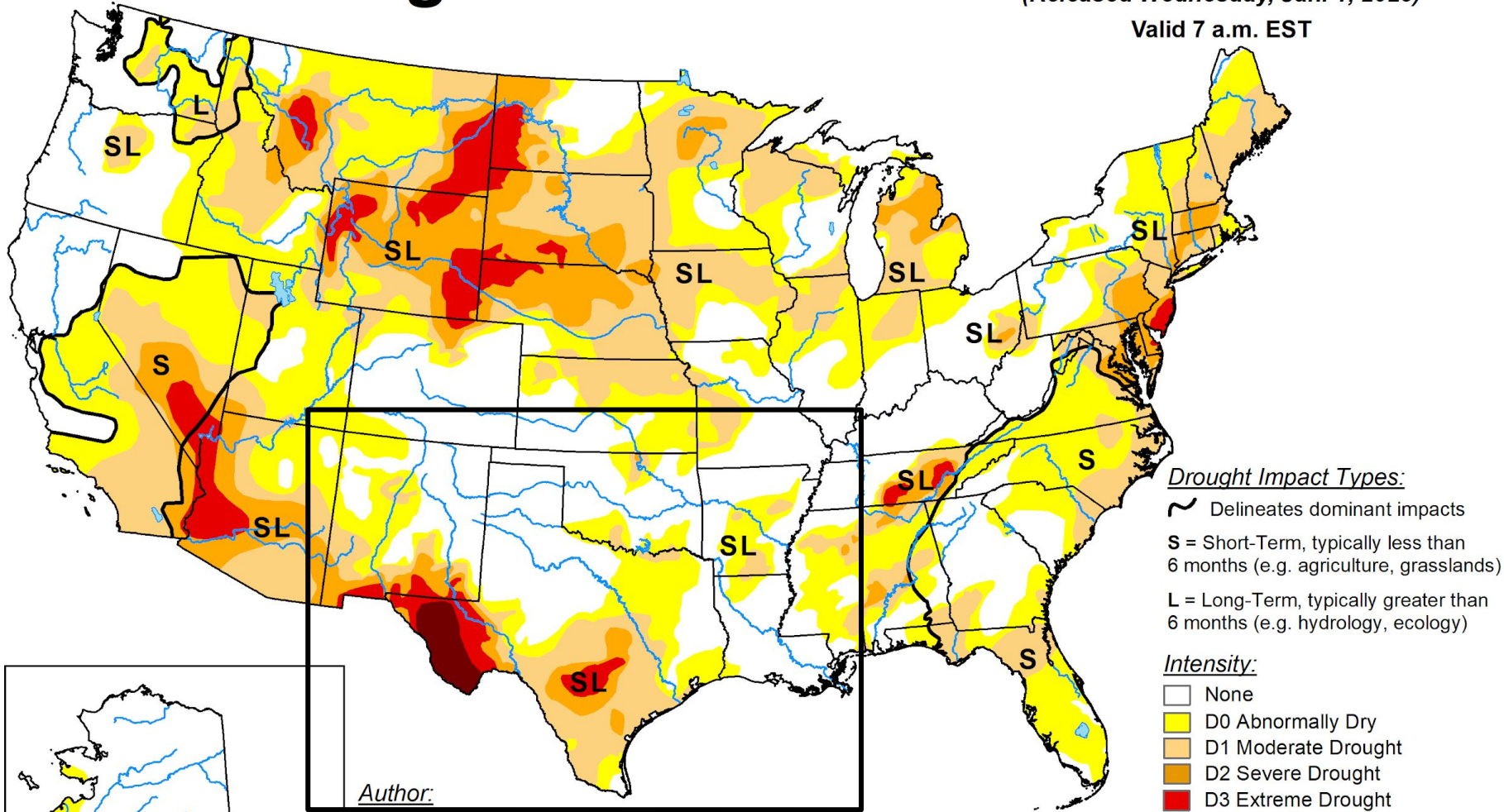




Drought Monitor

U.S. Drought Monitor

December 31, 2024
(Released Wednesday, Jan. 1, 2025)
Valid 7 a.m. EST



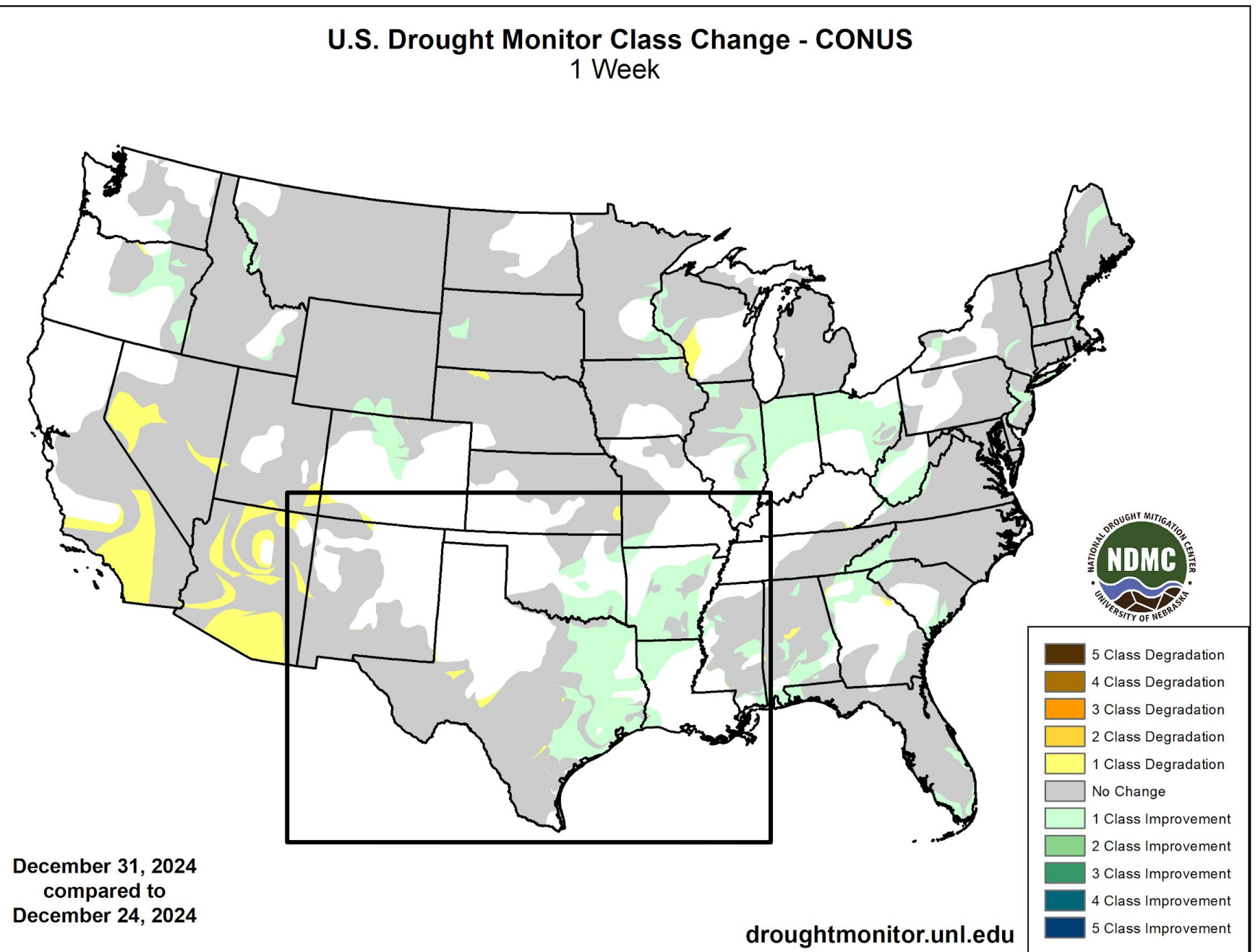
Author:
Rocky Bilotta
NCEI/NOAA

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu

U.S. Drought Monitor Class Change - CONUS 1 Week



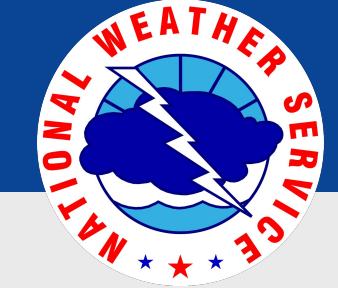
December 31, 2024
compared to
December 24, 2024

droughtmonitor.unl.edu



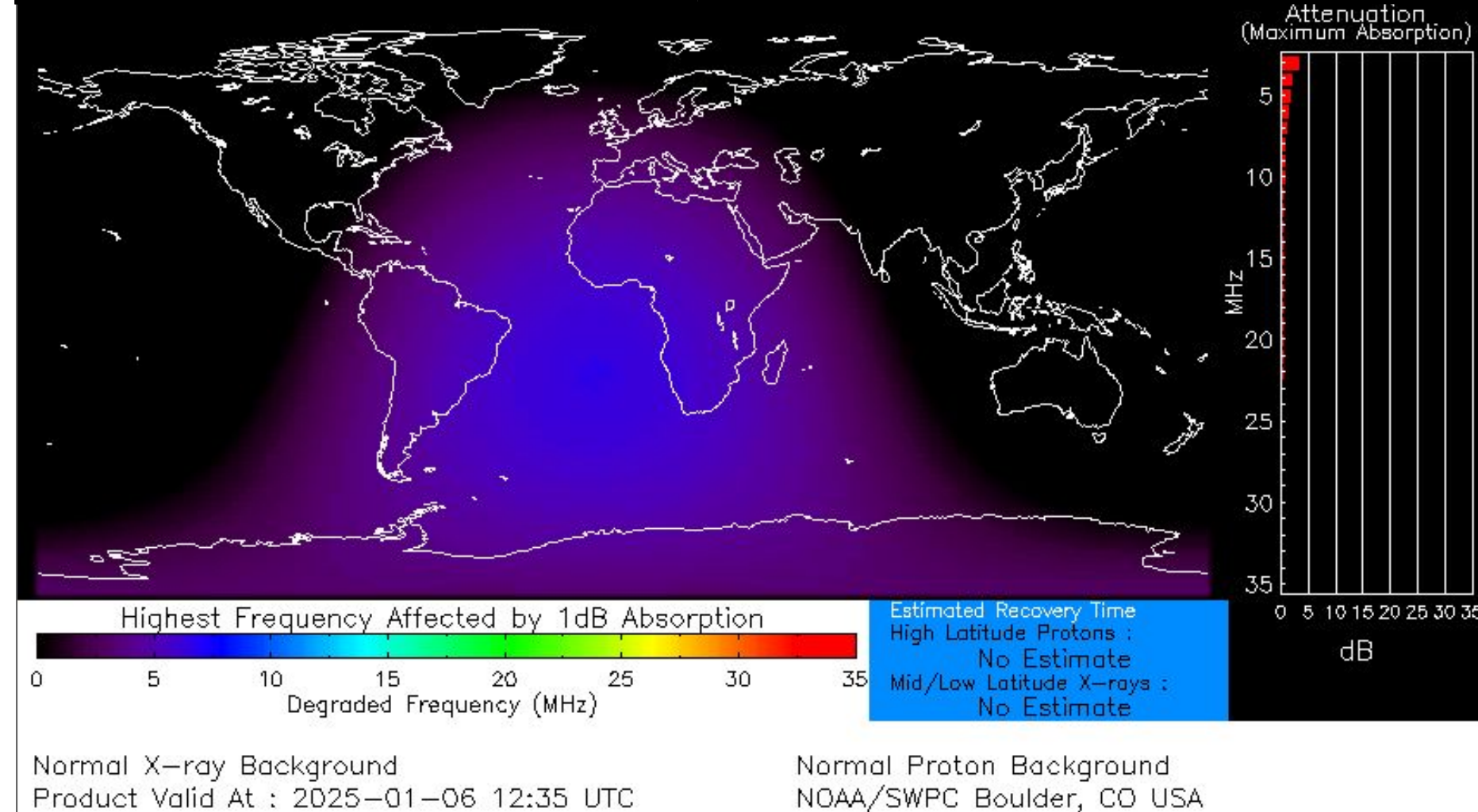
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



Space Weather 3-Day Forecast

	Monday, Jan 6	Tuesday, Jan 7	Wednesday, Jan 8
Geomagnetic Storms	Minor G1 Storm (Max Kp = 5)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	15%	15%	15%
Radio Blackout (R1-R2)	75%	75%	60%
Radio Blackout (R3-R5)	25%	25%	15%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)

Updated SDO/HMI imagery from NASA is currently unavailable.

Weather "Threat" Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</p>	<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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Extreme</p> <p>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</p>	<p>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</p>	<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



Phone: (682) 703-3747



Facebook: NWSSouthern



E-mail: sr-srh.roc@noaa.gov



Twitter: NWSSouthern



Web: www.weather.gov/srh

