



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Wednesday, March 27, 2024

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 of the Upcoming Week

- **Elevated fire weather conditions across W TX, NM, and the TX/OK Panhandles through the weekend.**
- **Marginal risk of severe thunderstorms for N and Ctrl TX today.**
- **Minor river flooding continues in E TX and LA.**



FEMA Region 6 Threat Matrix

Next 5 Days

	Wednesday, Mar 27	Thursday, Mar 28	Friday, Mar 29	Saturday, Mar 30	Sunday, Mar 31
Severe Storms	N/Ctrl TX				
Heavy Rain / Flash Flooding					
Fire Weather	SE NM, WTX	E NM, WTX, OK/TX Panhandles	NM, WTX, OK/TX Panhandles	E NM, WTX, OK/TX Panhandles	E NM, WTX, OK/TX Panhandles
Cold					
Winter Weather					
River Flooding	ETX, LA	ETX, LA	ETX, LA	ETX, LA	ETX, LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

****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.***



Tropical Weather Outlook – Atlantic/Gulf

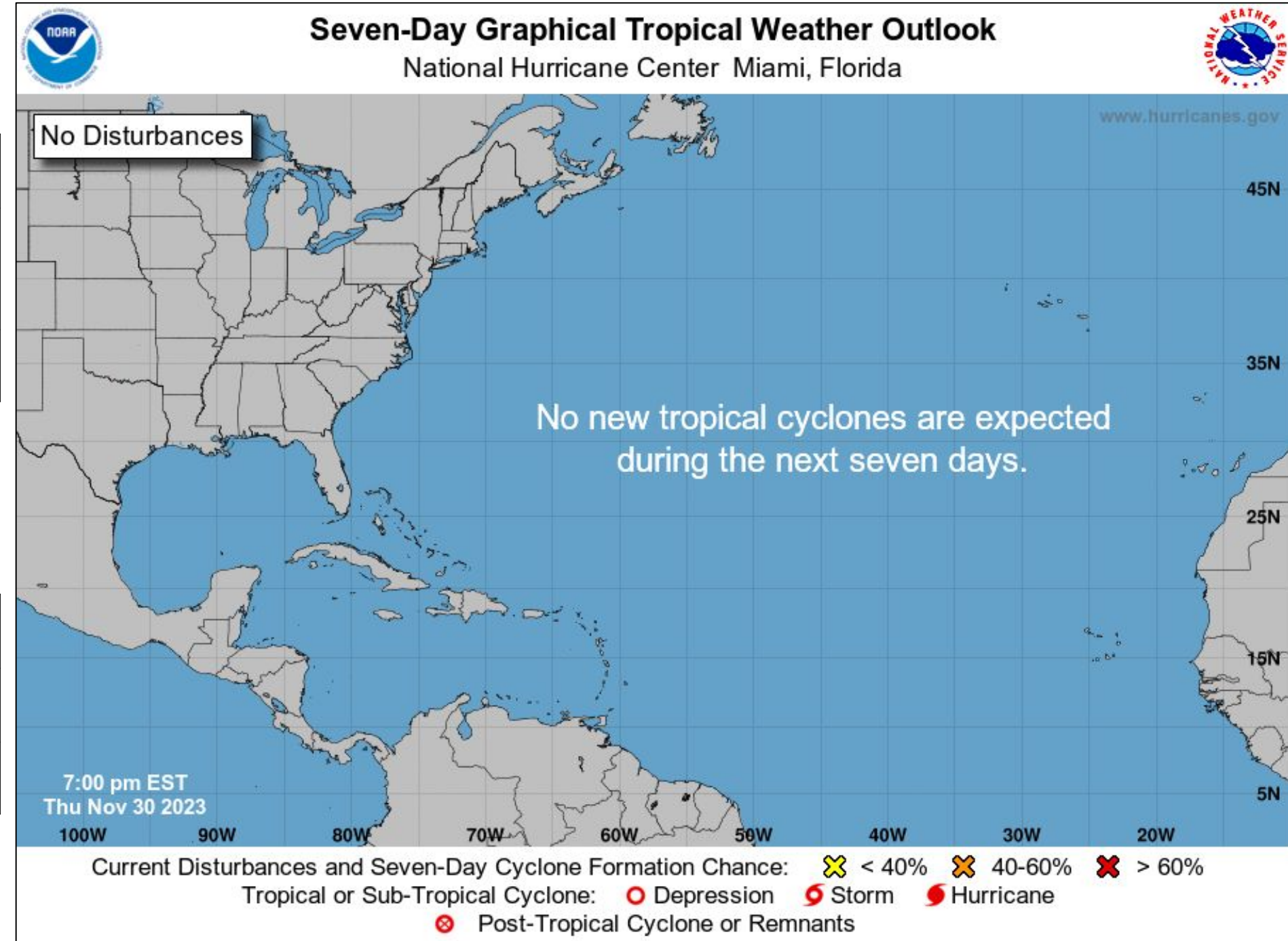
5:11 PM

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6

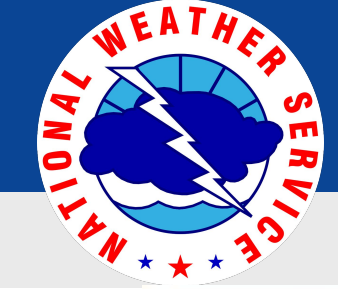
Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



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

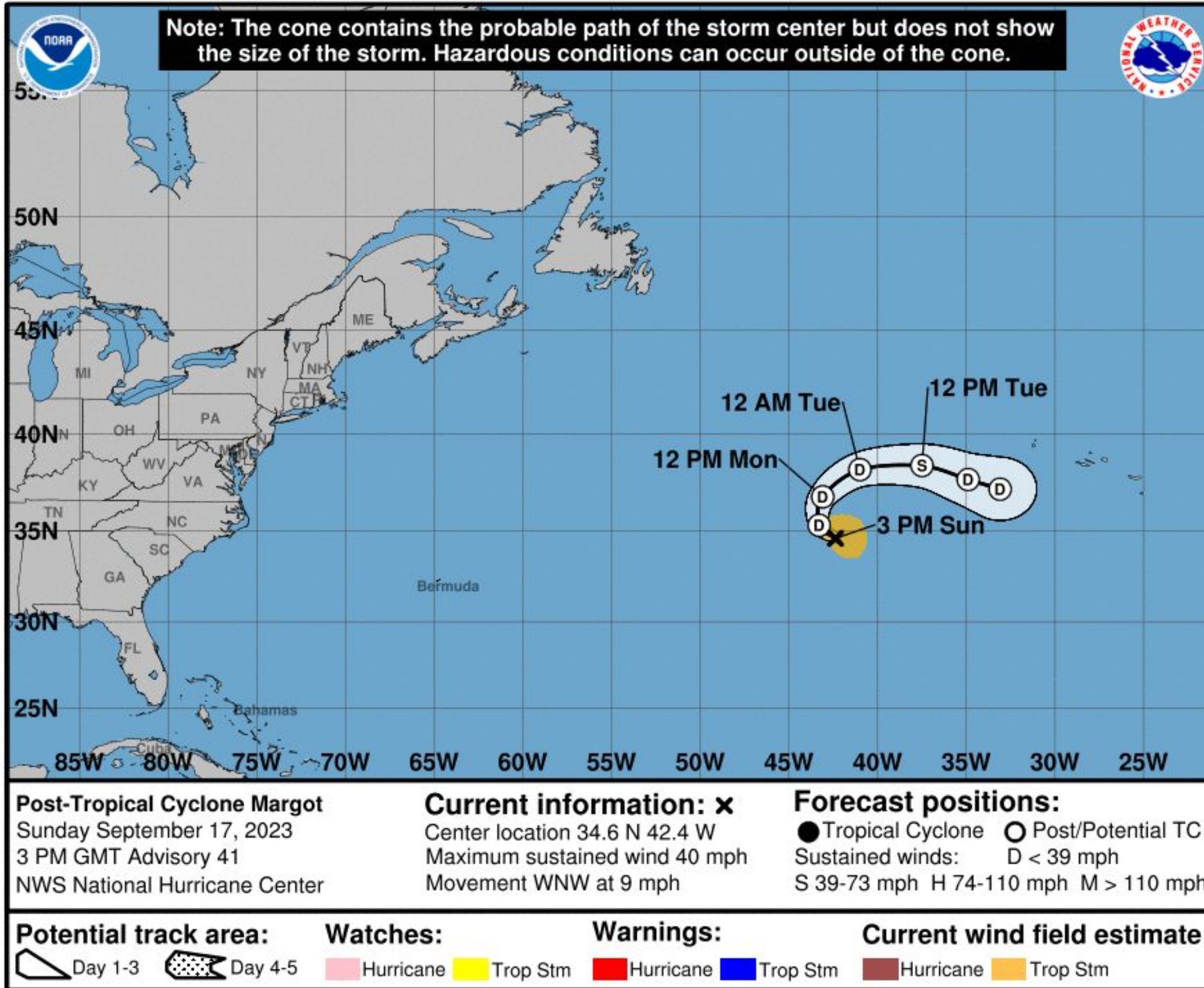




Storm Name

5:11 PM

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



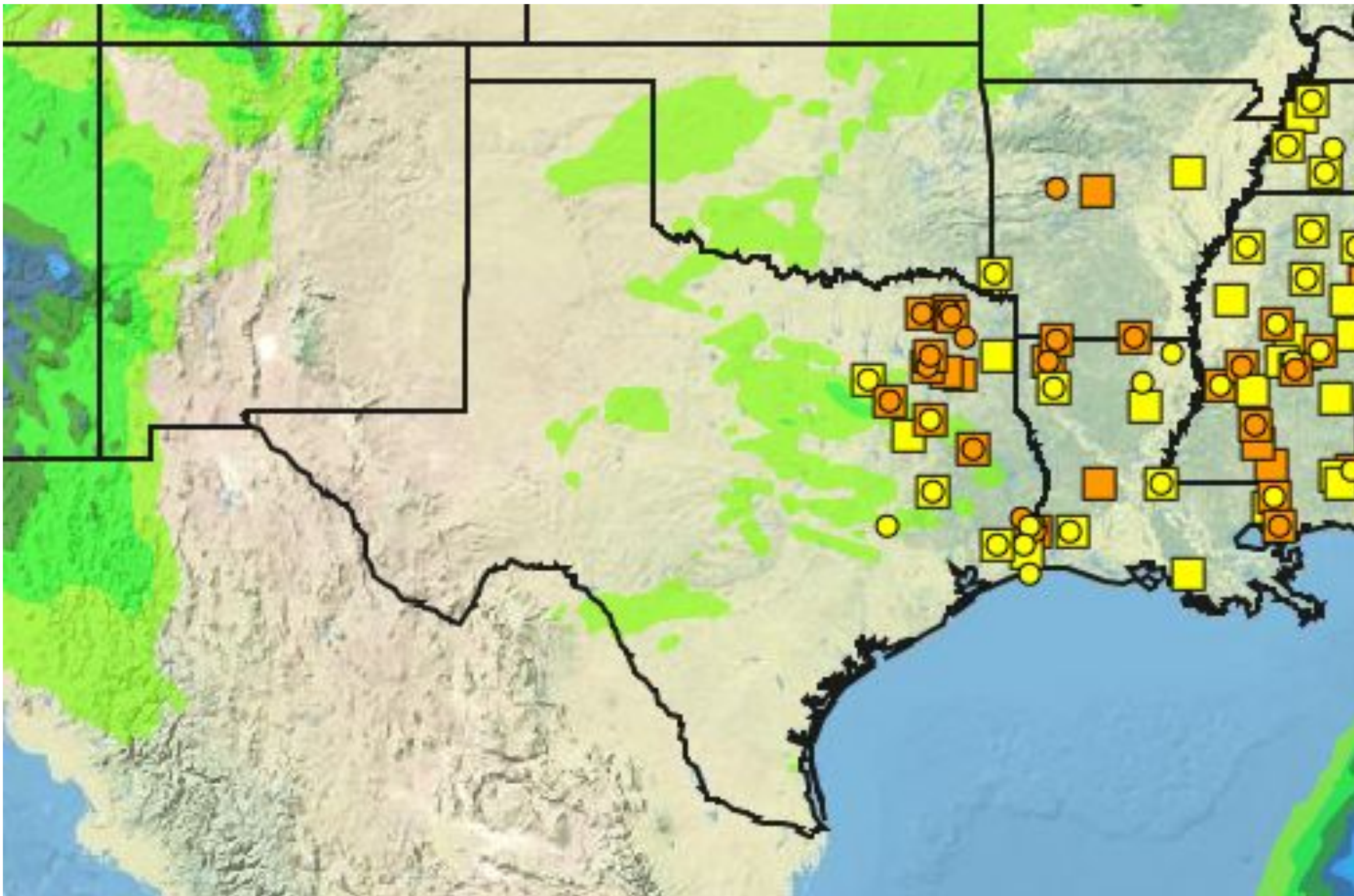
Insert text.
Insert impacts to FEMA 6.





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 continues in ETX, LA.

Flooding of lowlands, agricultural lands, and secondary roads.

Approximately 20 homes threatened near the gauge along the Pearl River in SE LA.

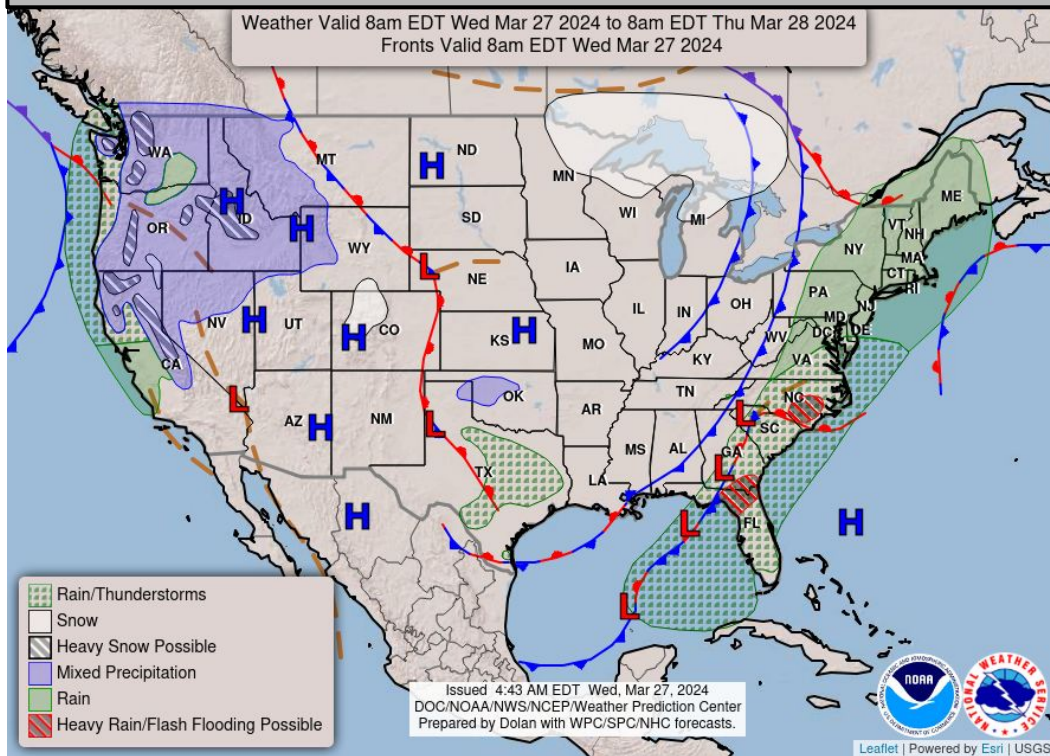
See <http://water.weather.gov/ahps> for latest river flooding



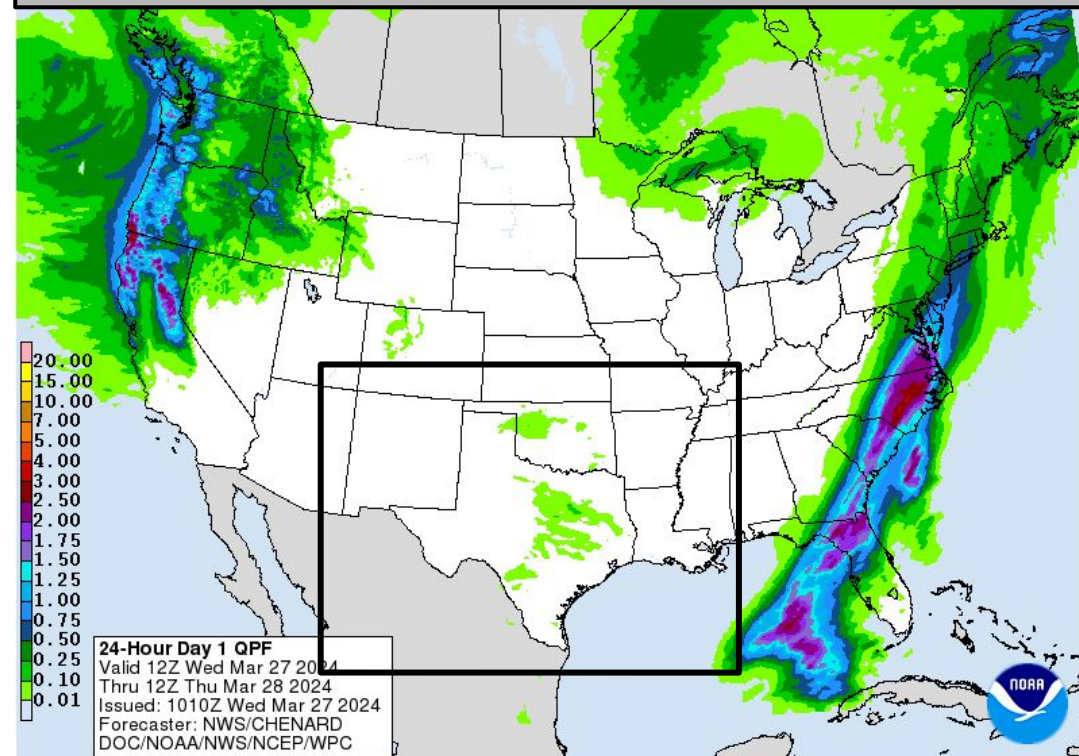


Today's Weather

Forecast Chart



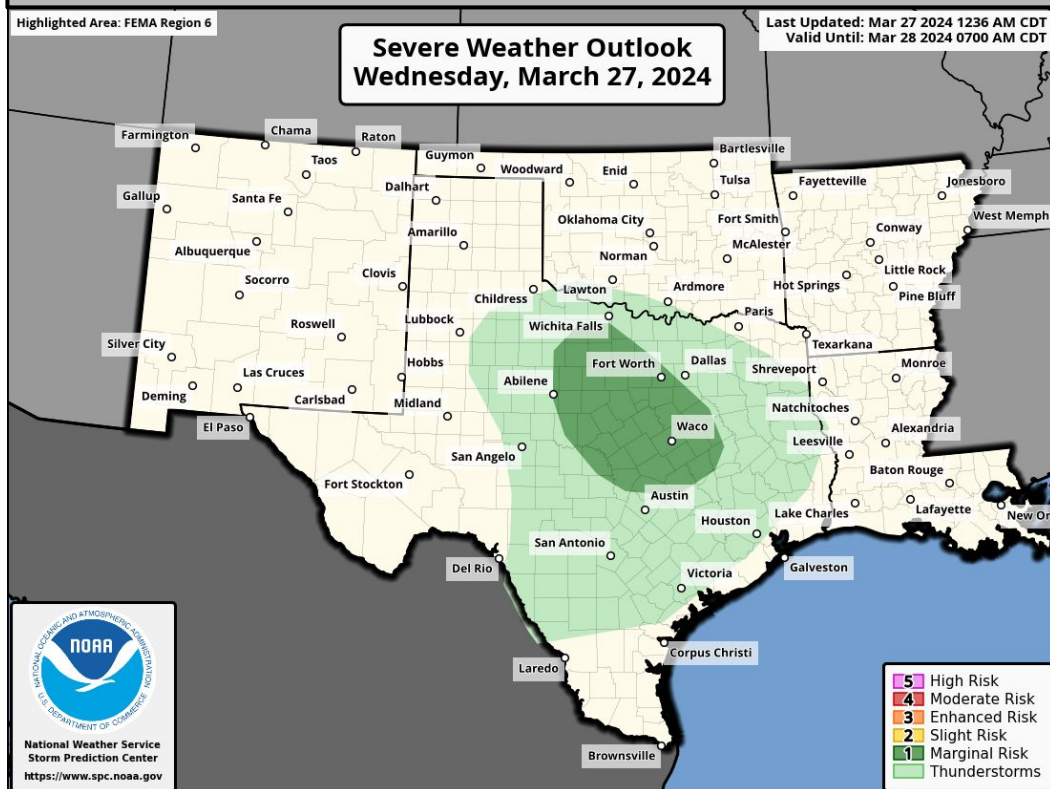
Forecast Rainfall



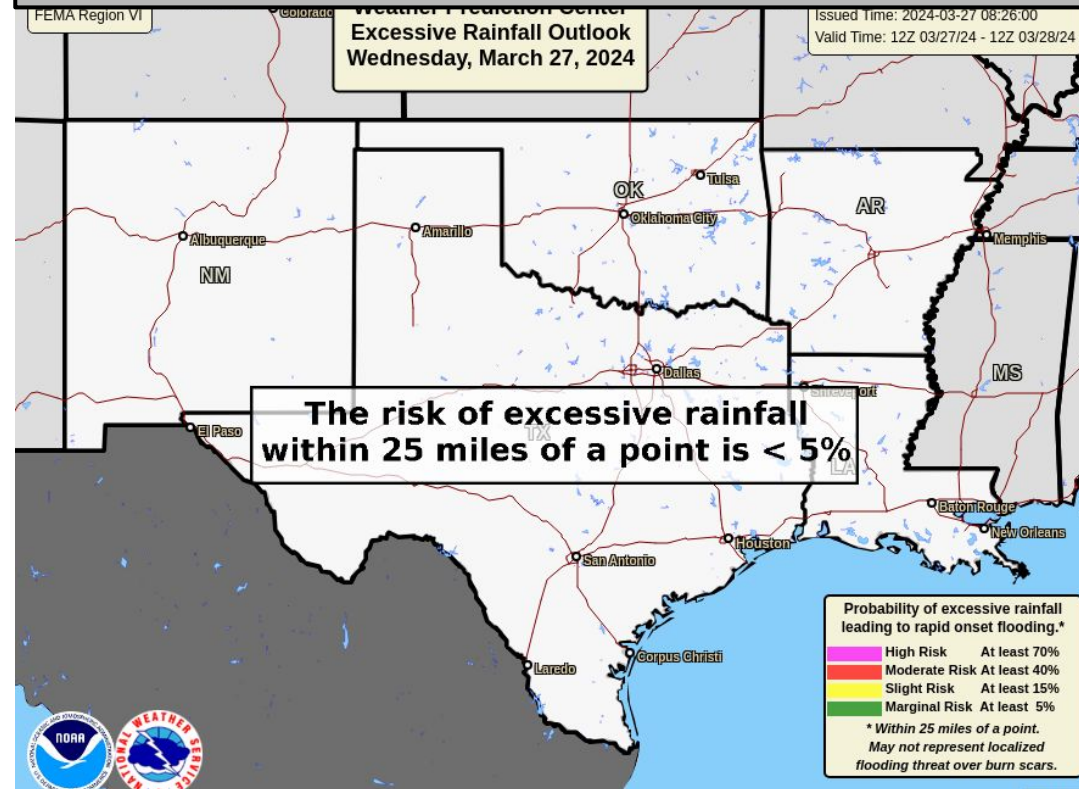
Elevated fire weather conditions for SE NM, W TX.

Marginal risk of severe thunderstorms for N TX.

Severe Weather Outlook



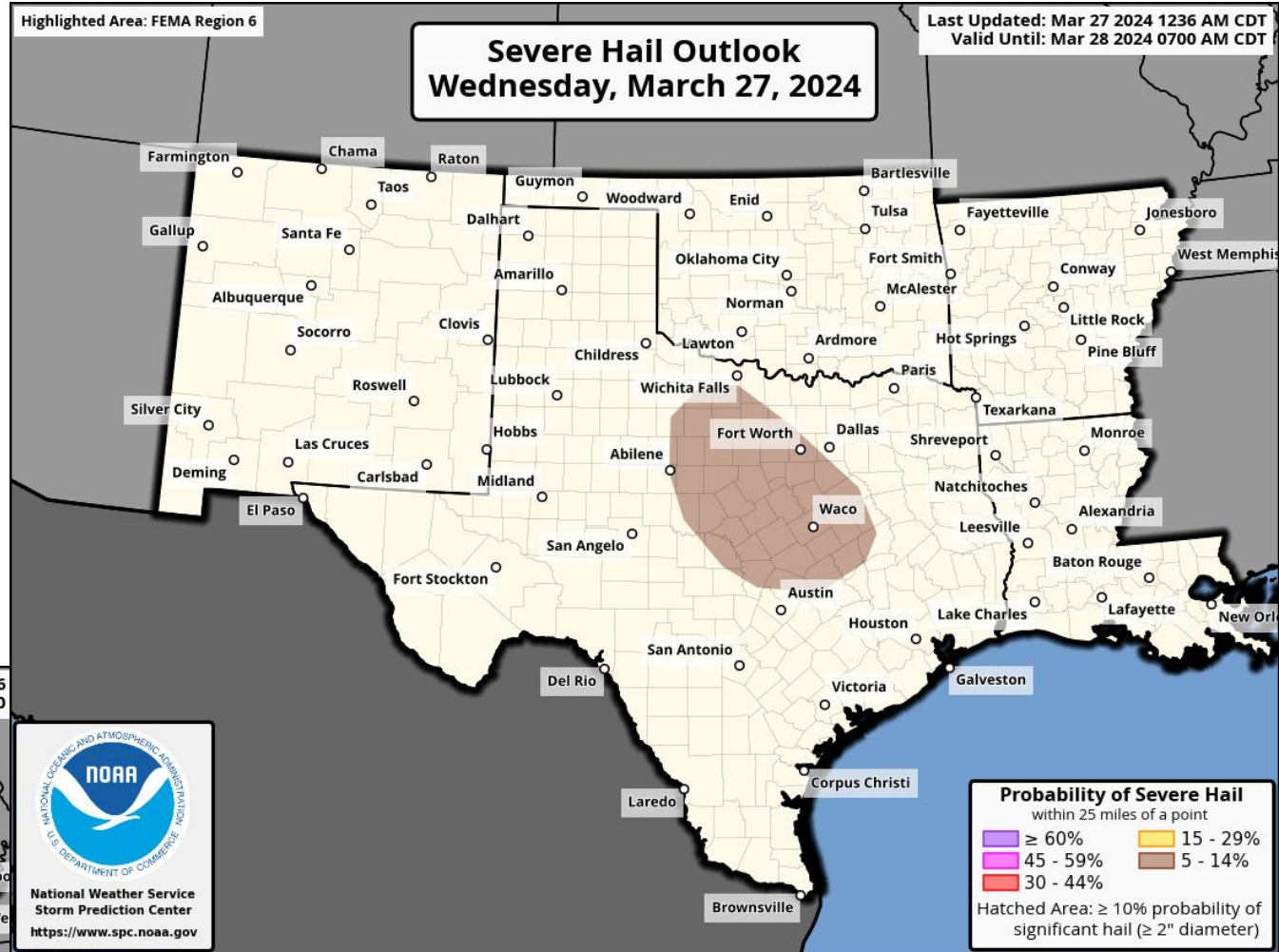
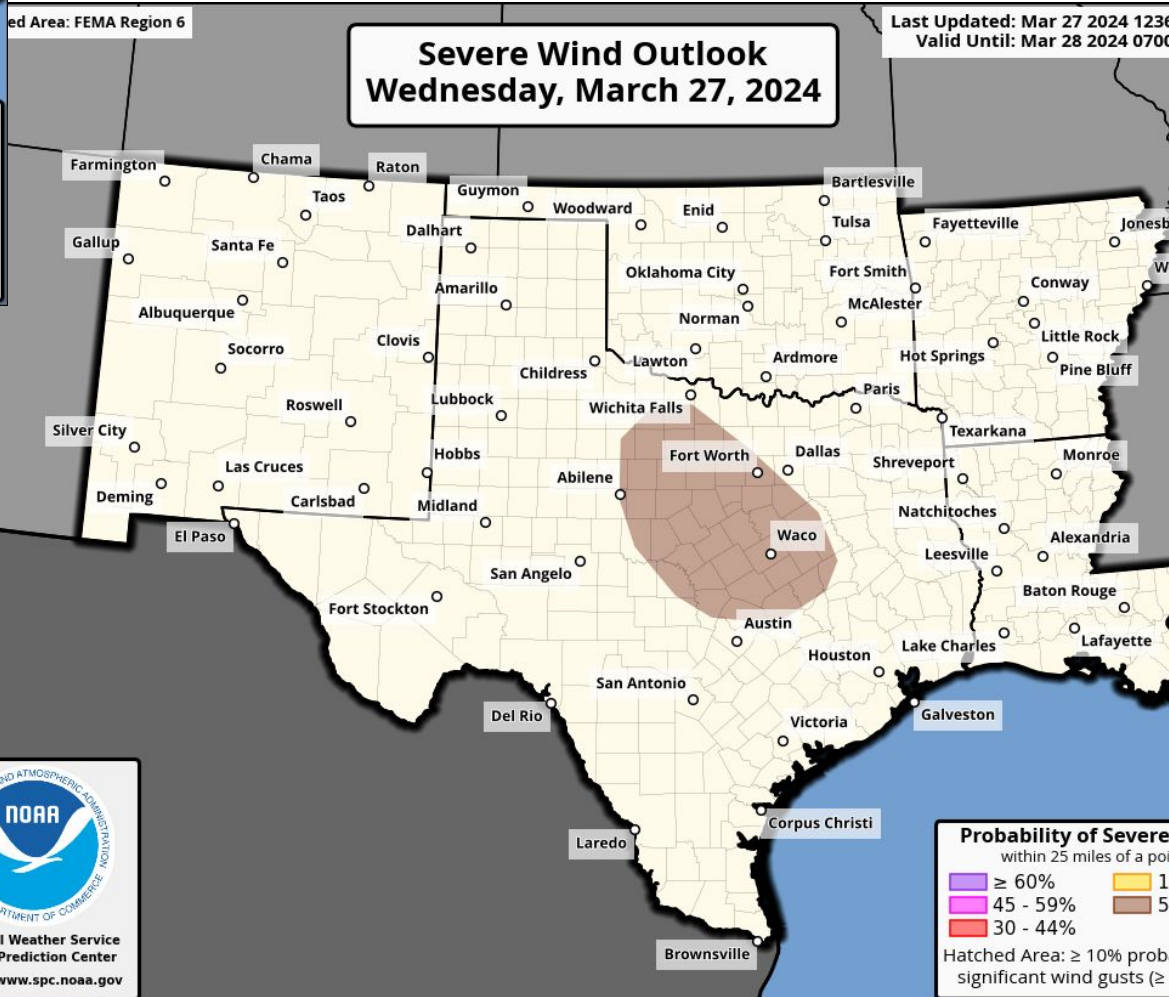
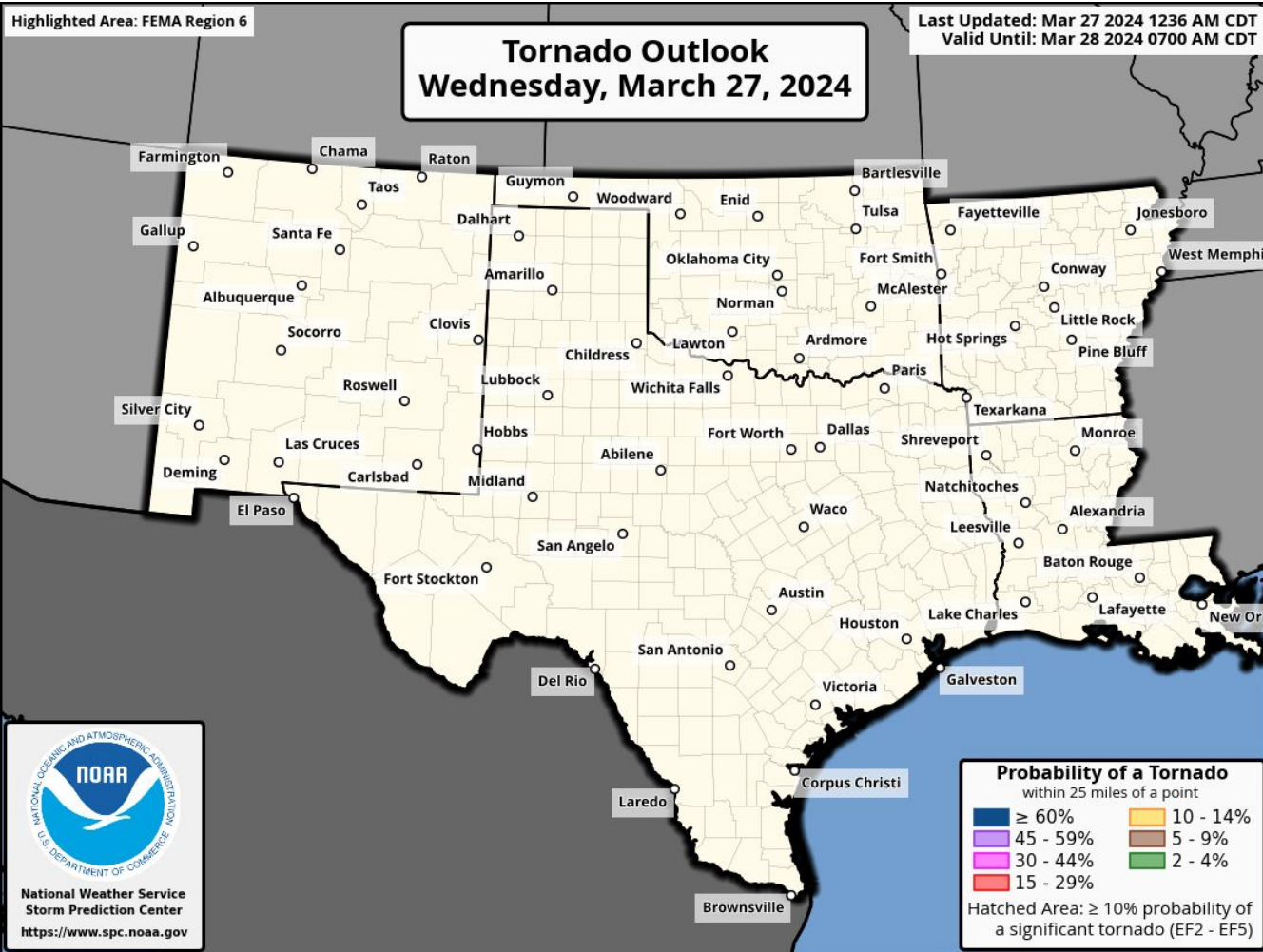
Excessive Rainfall Outlook





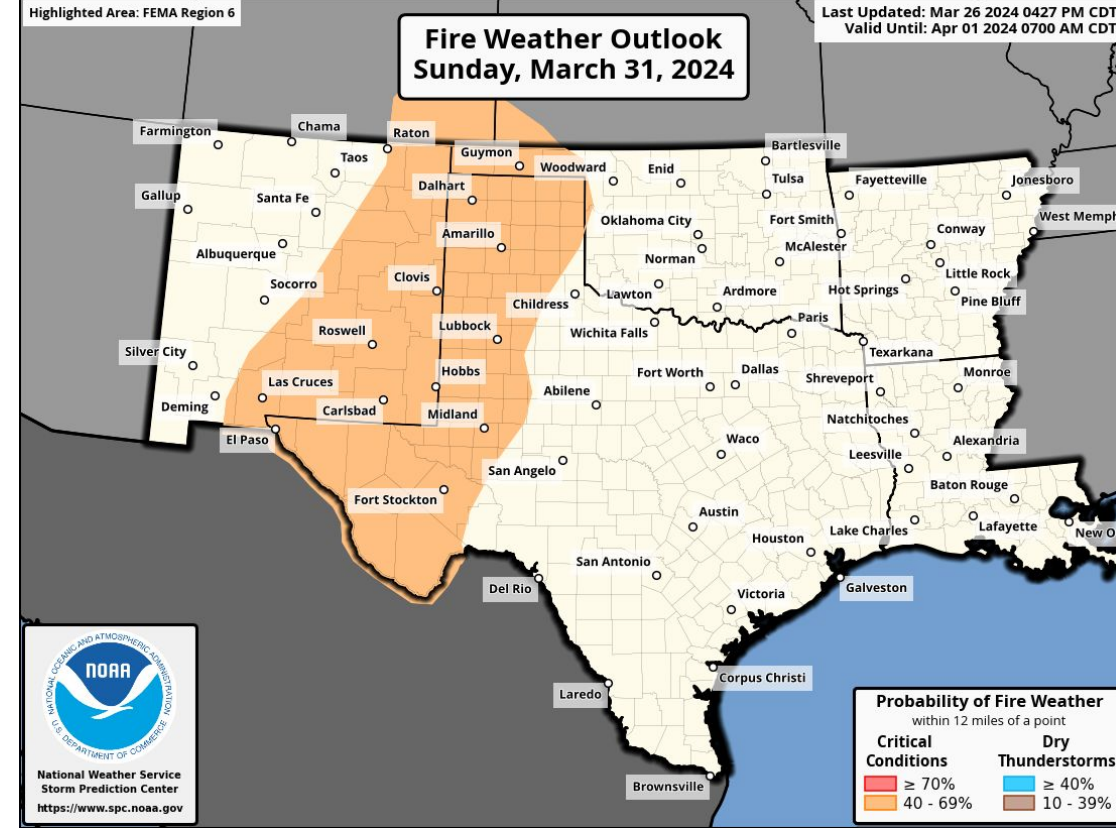
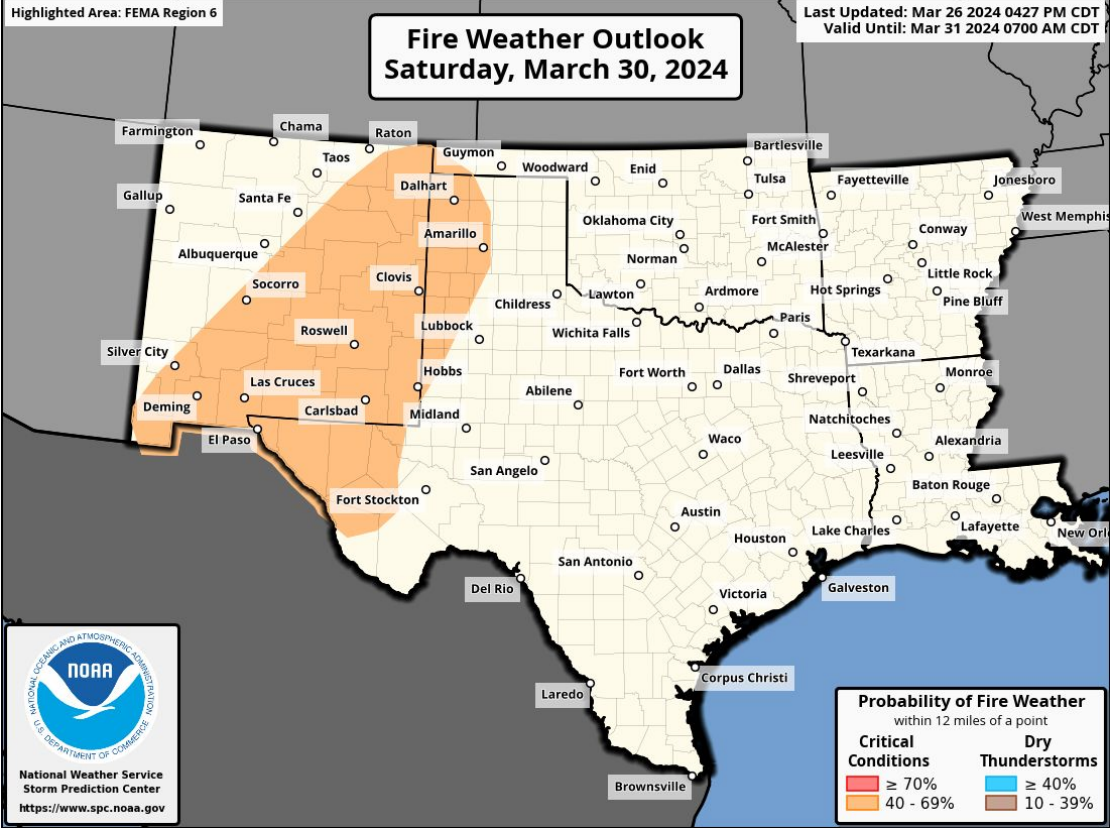
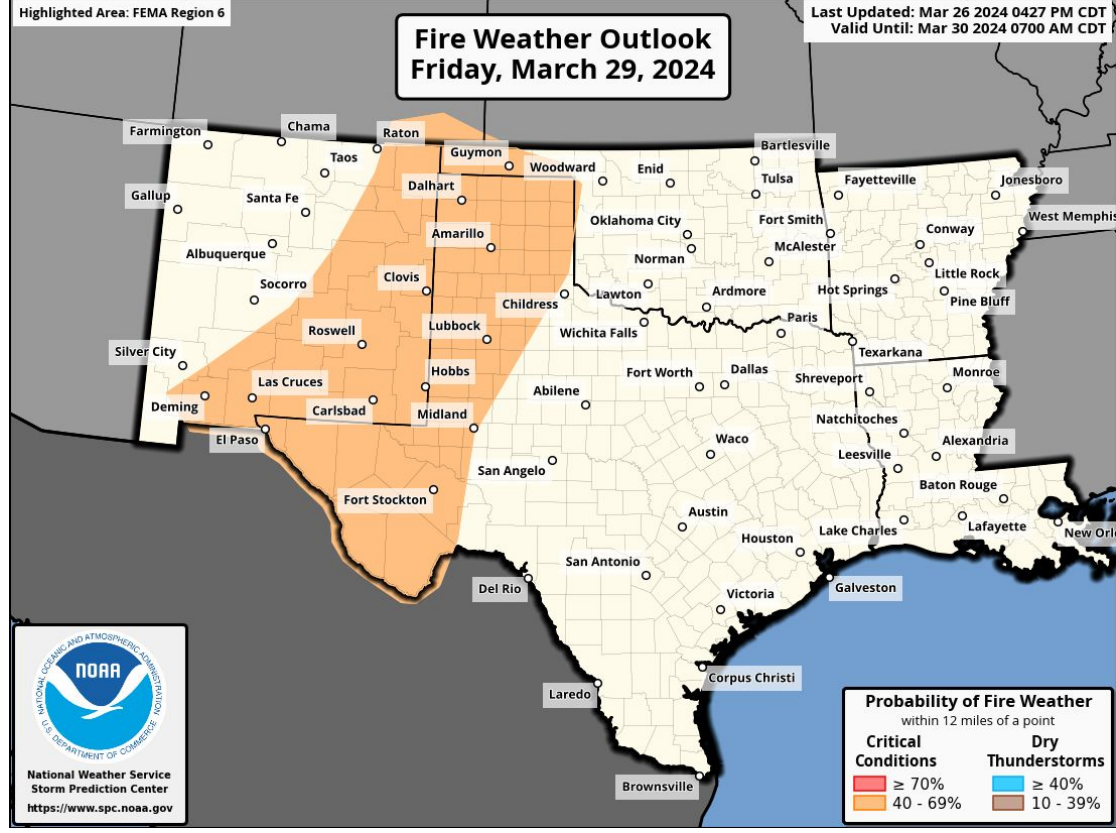
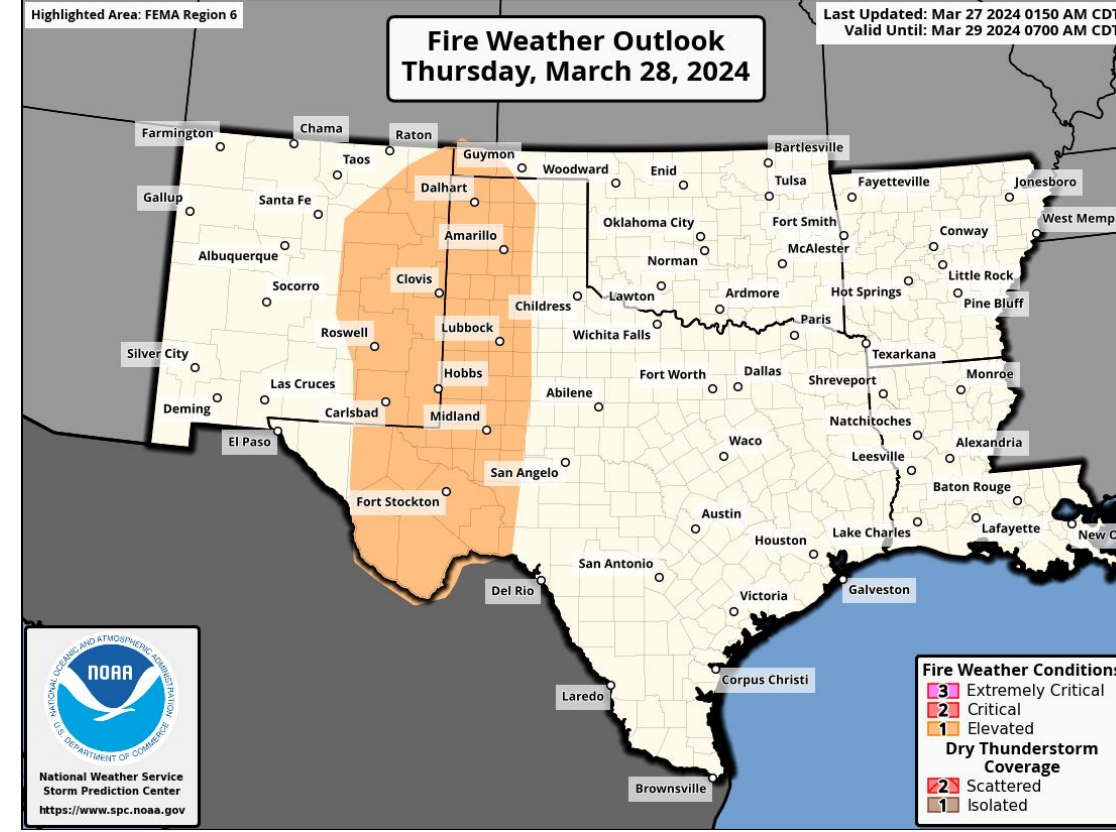
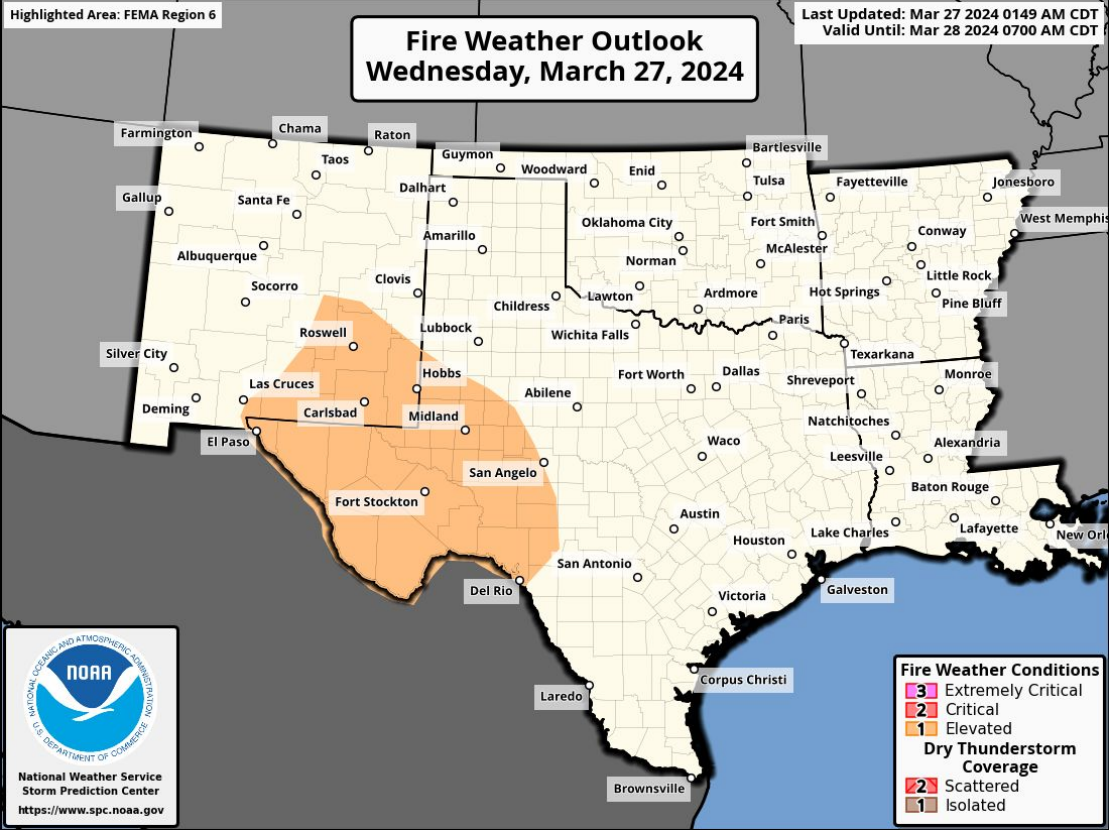
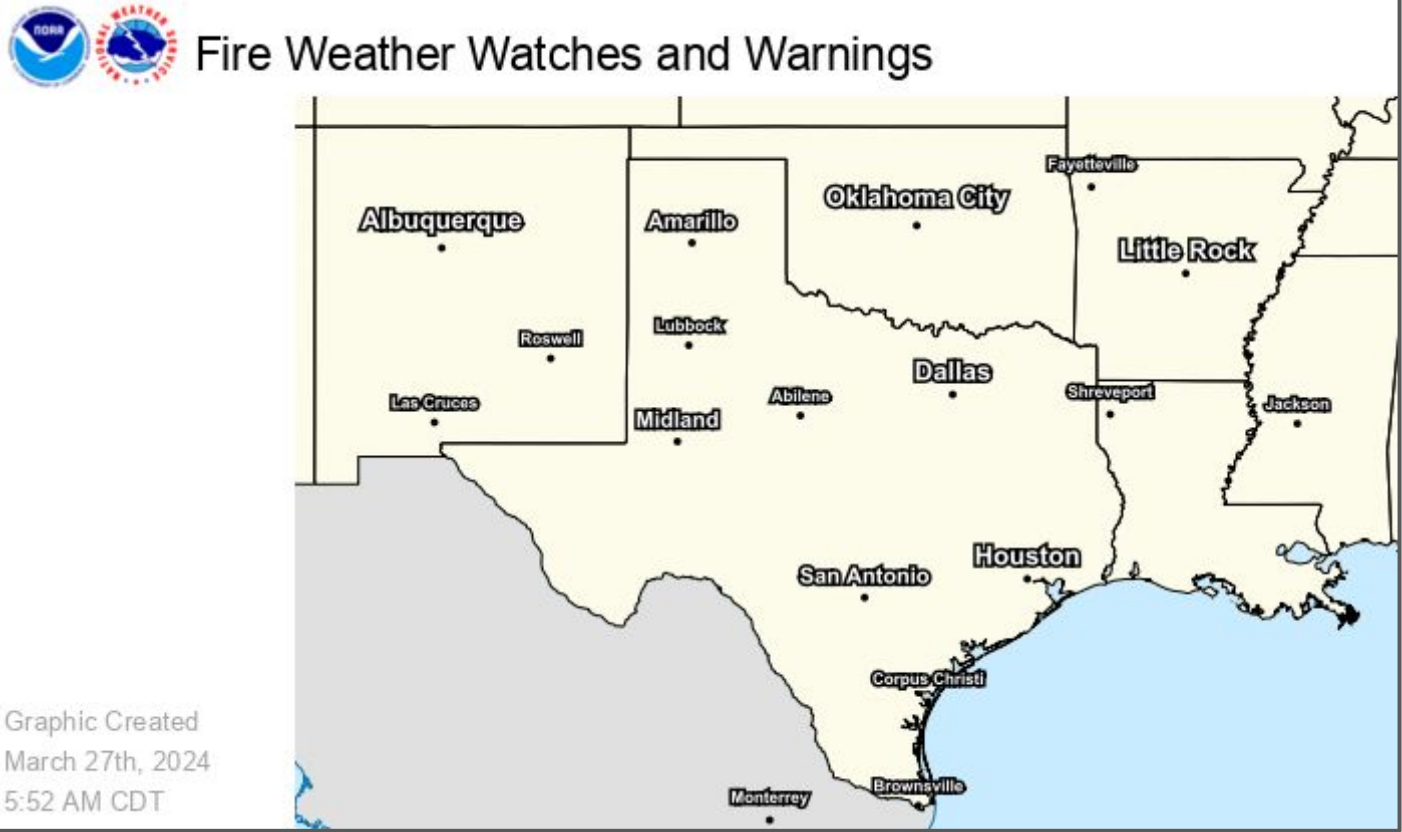
Today's Tornado & Severe Wind / Hail Probabilities

March 27, 2024





Fire Weather Outlooks

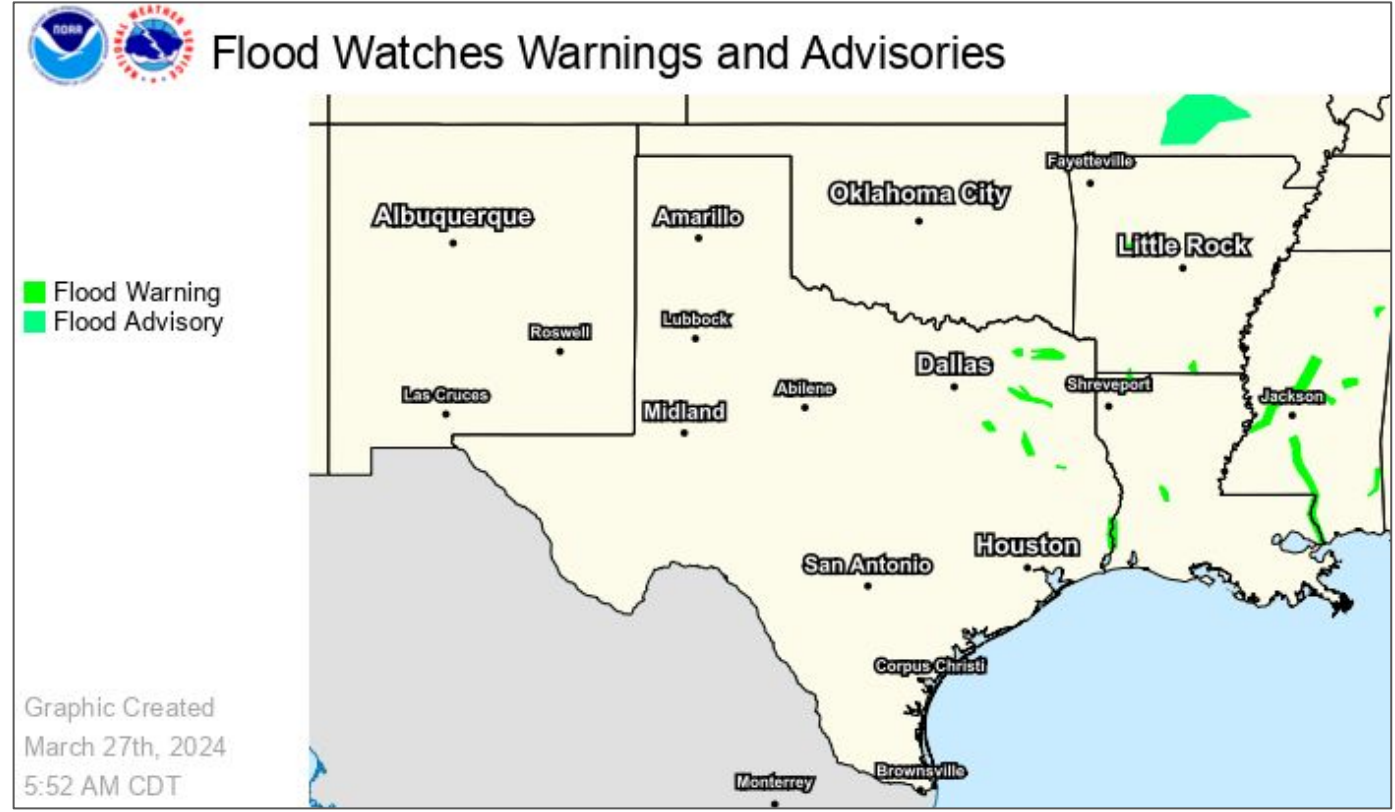
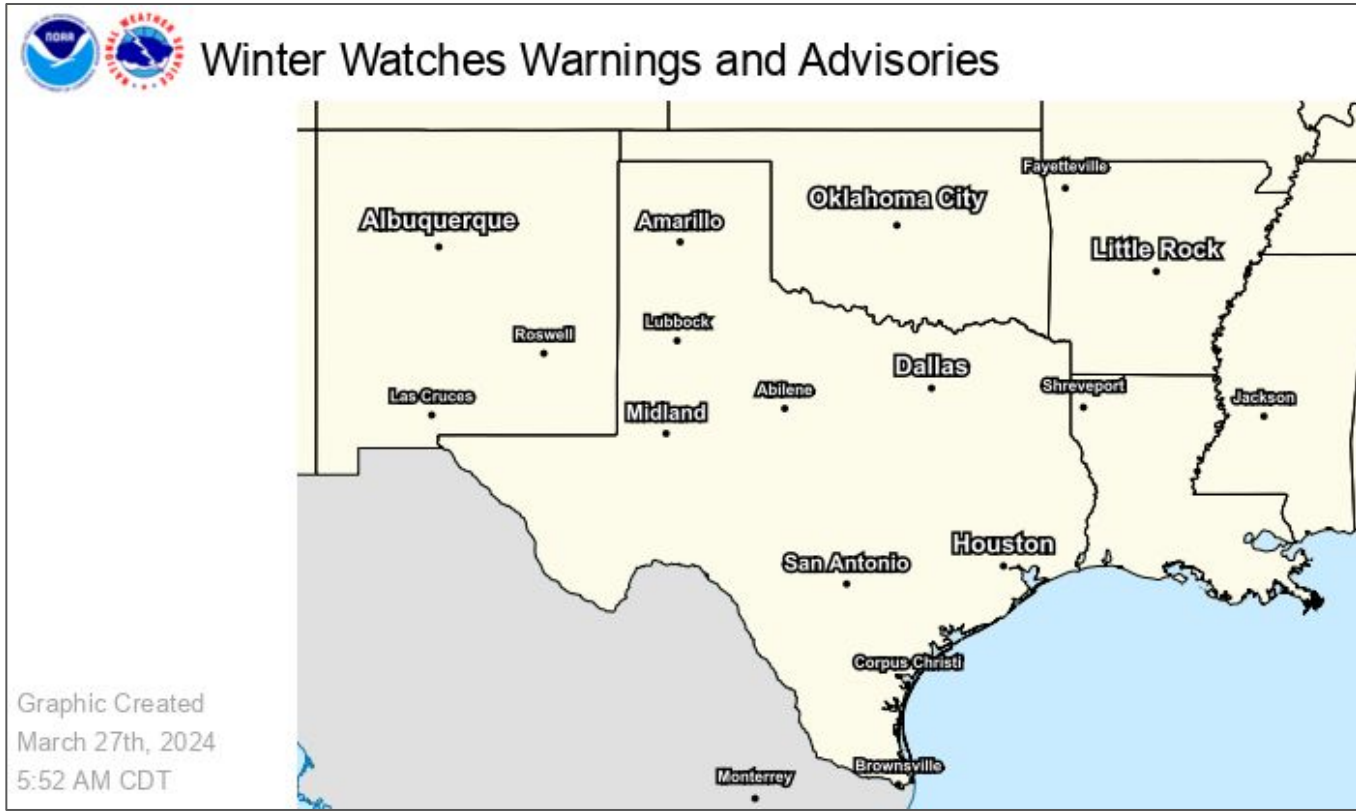
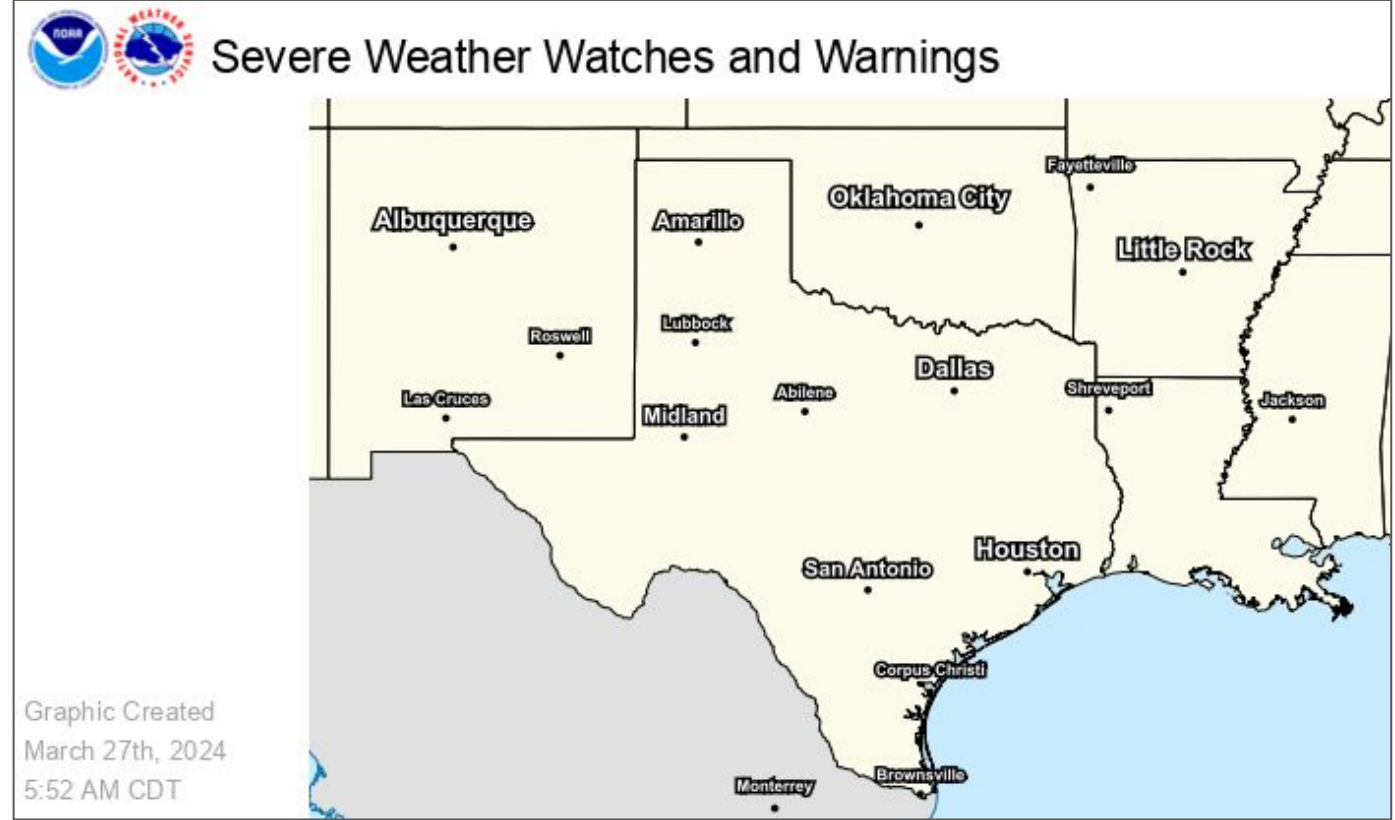
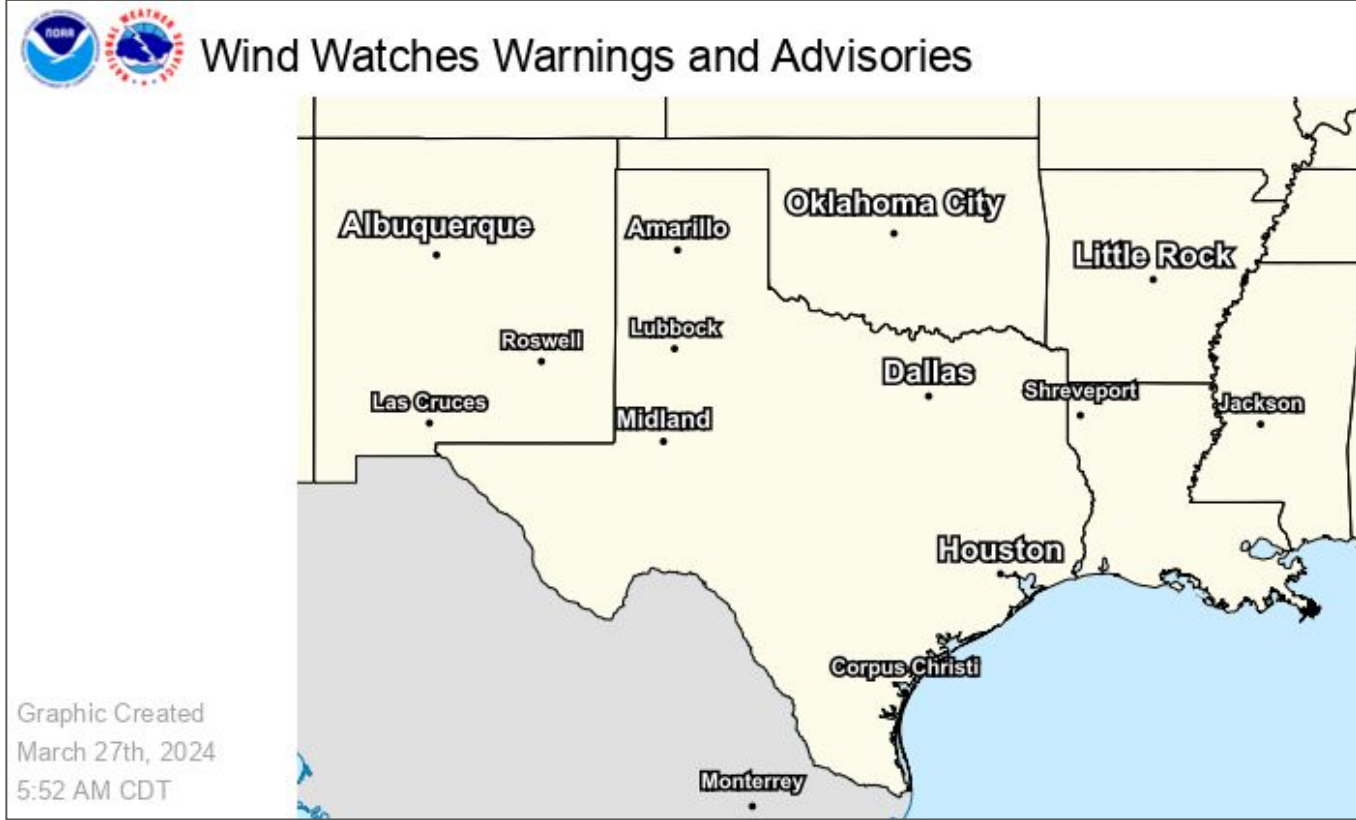


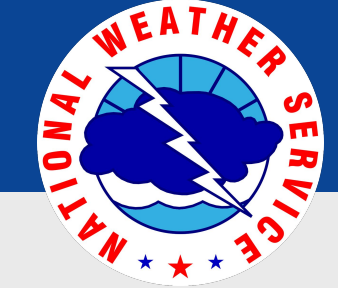


Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards

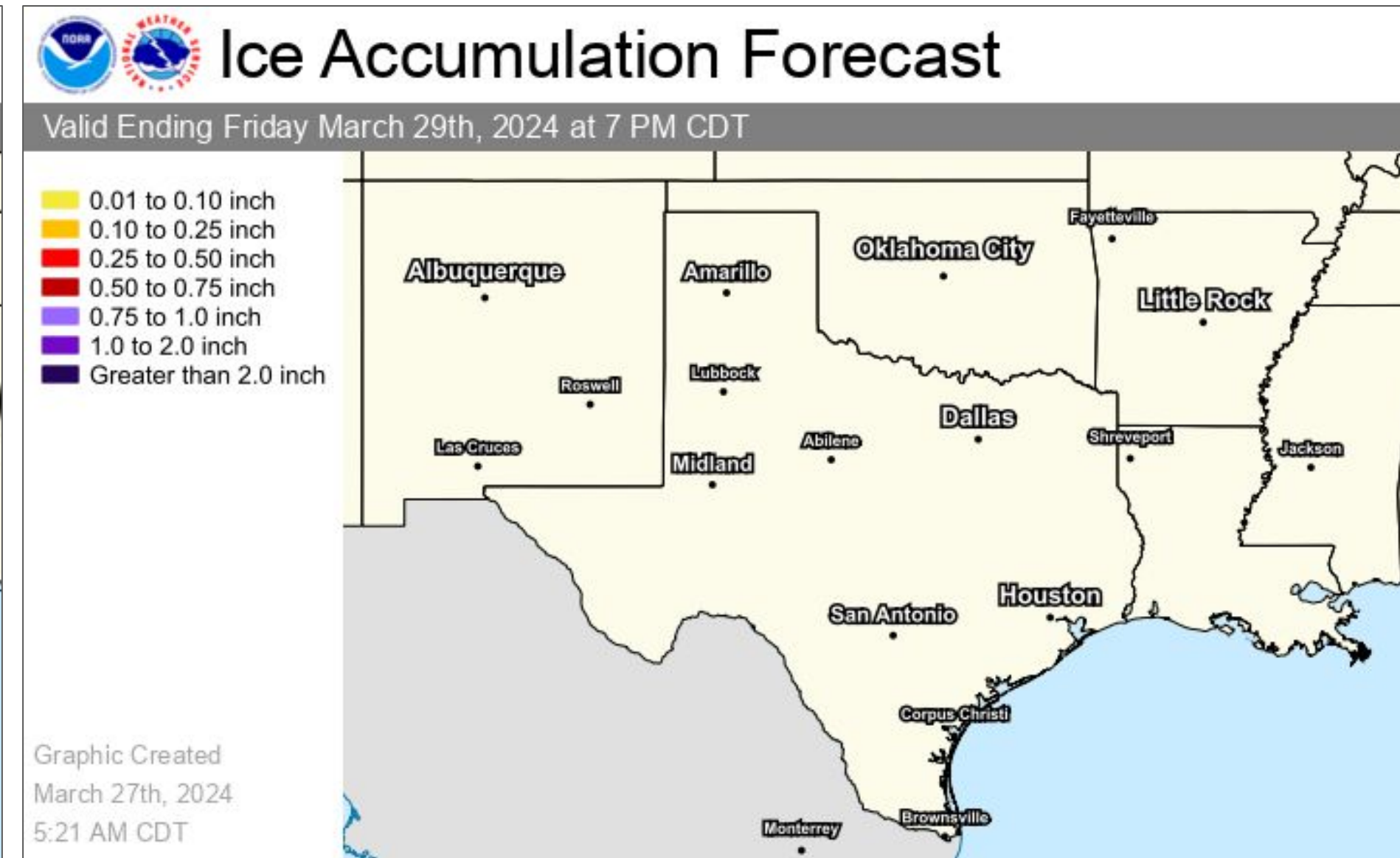
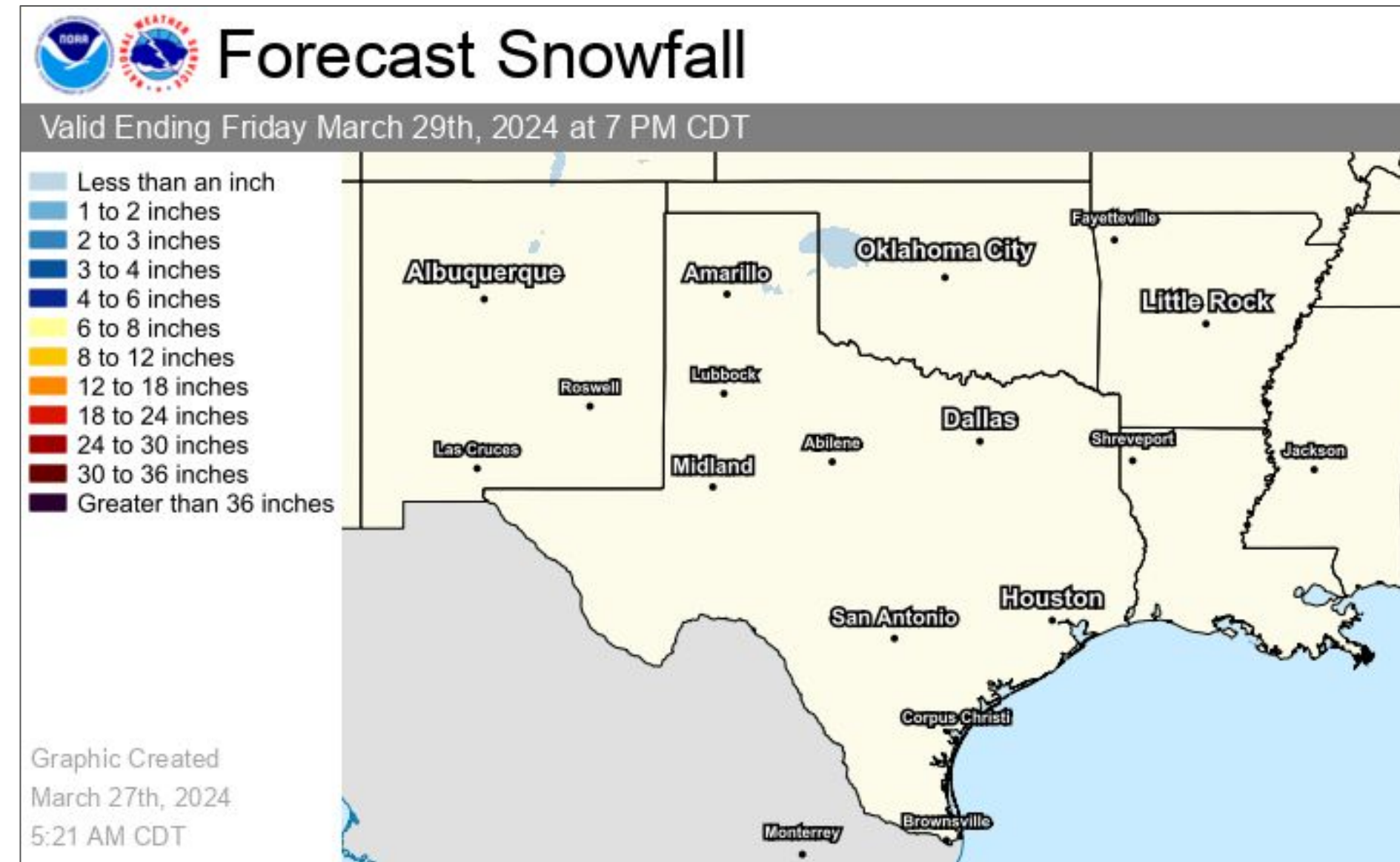
High Wind Warnings and Advisories for NM, TX Panhandle, W TX, OK, AR, E LA today. Winter Weather Advisories in W/N NM for today.





Winter Weather

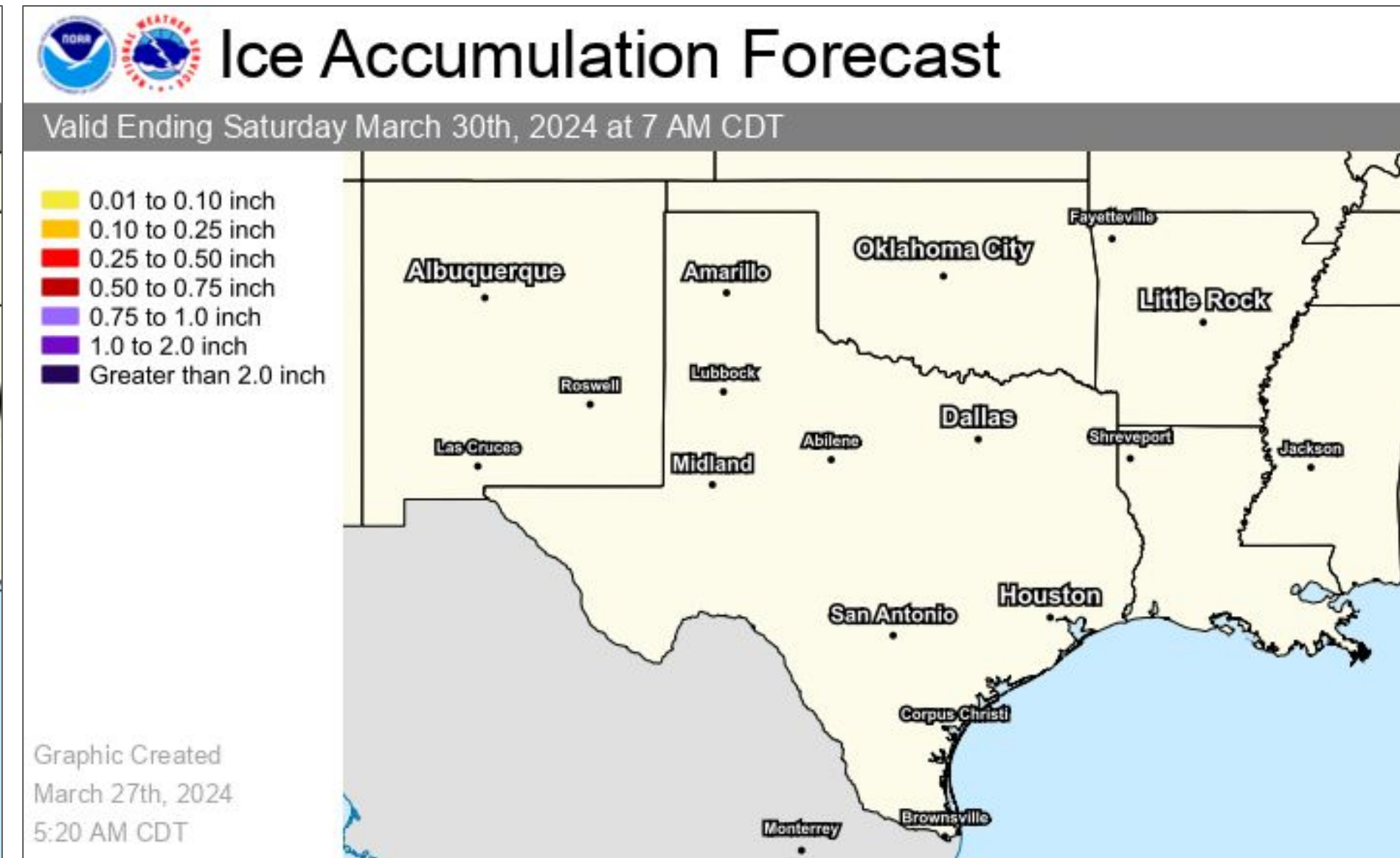
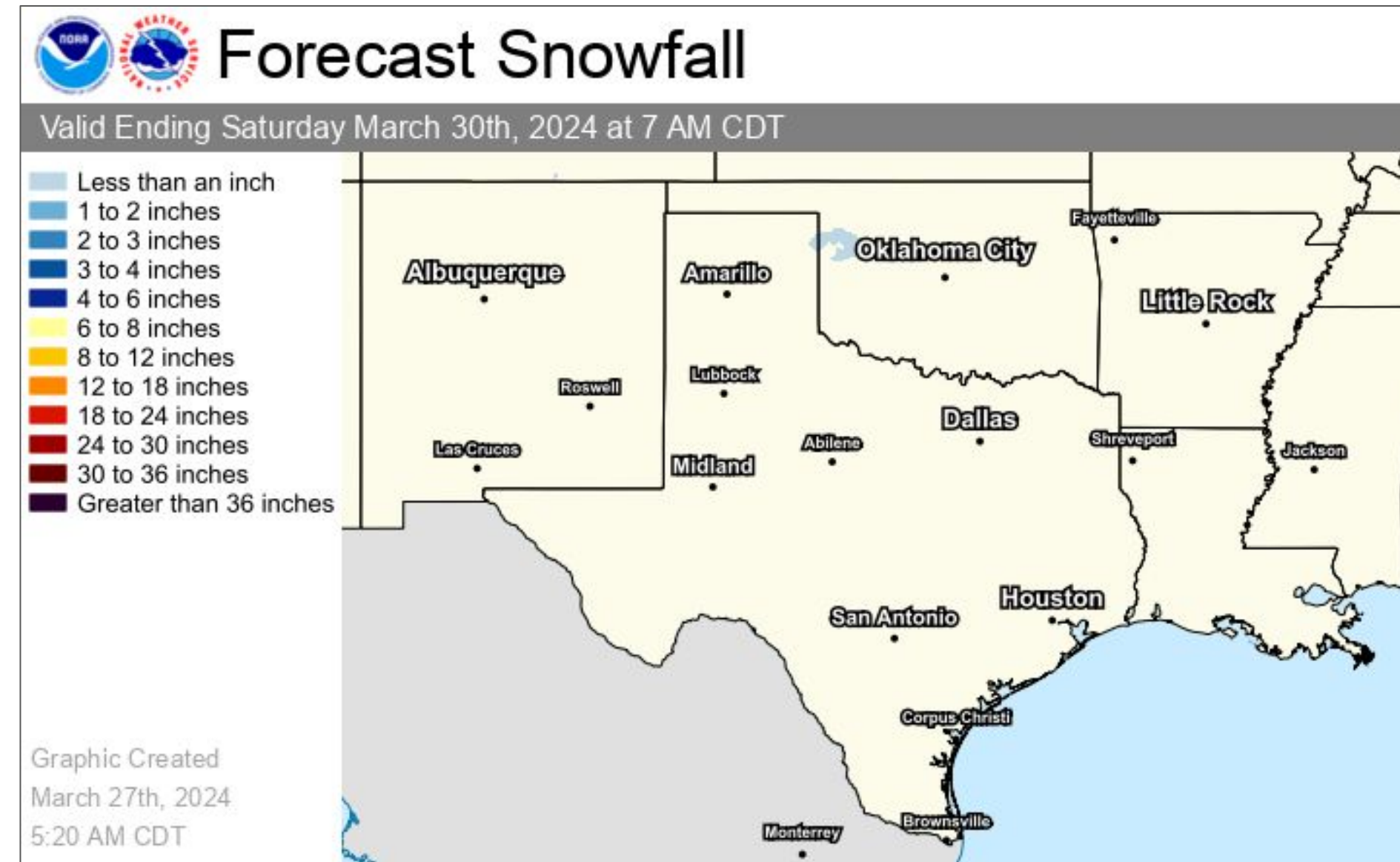
Through the next 3 days





Winter Weather

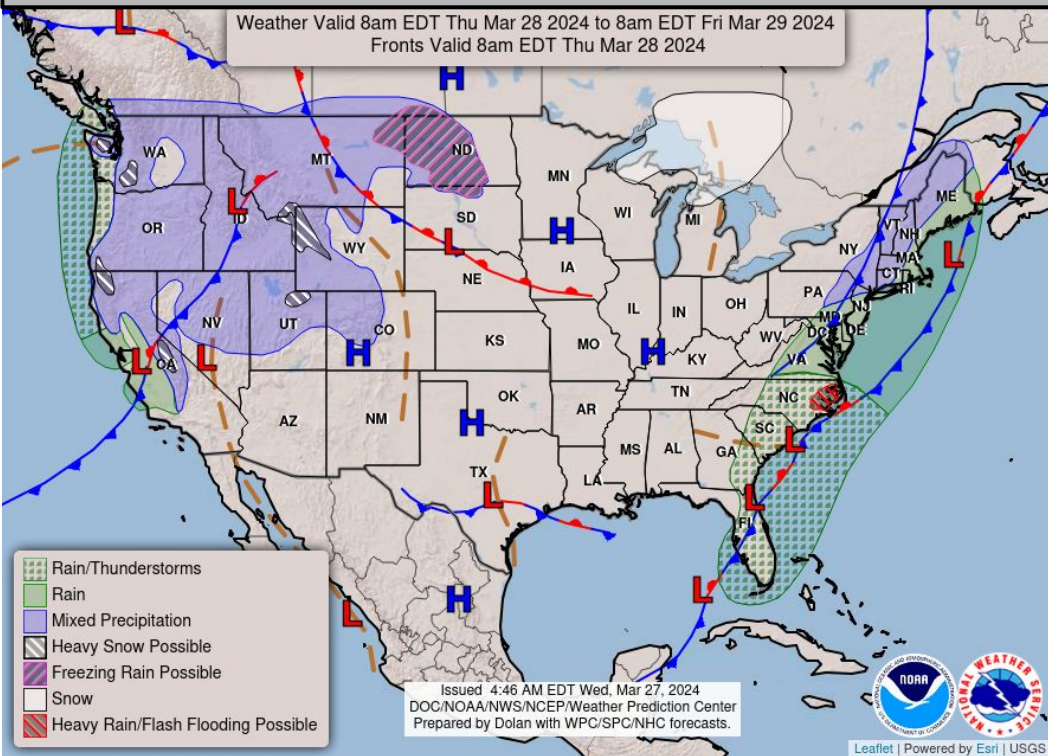
Through the next 3 days



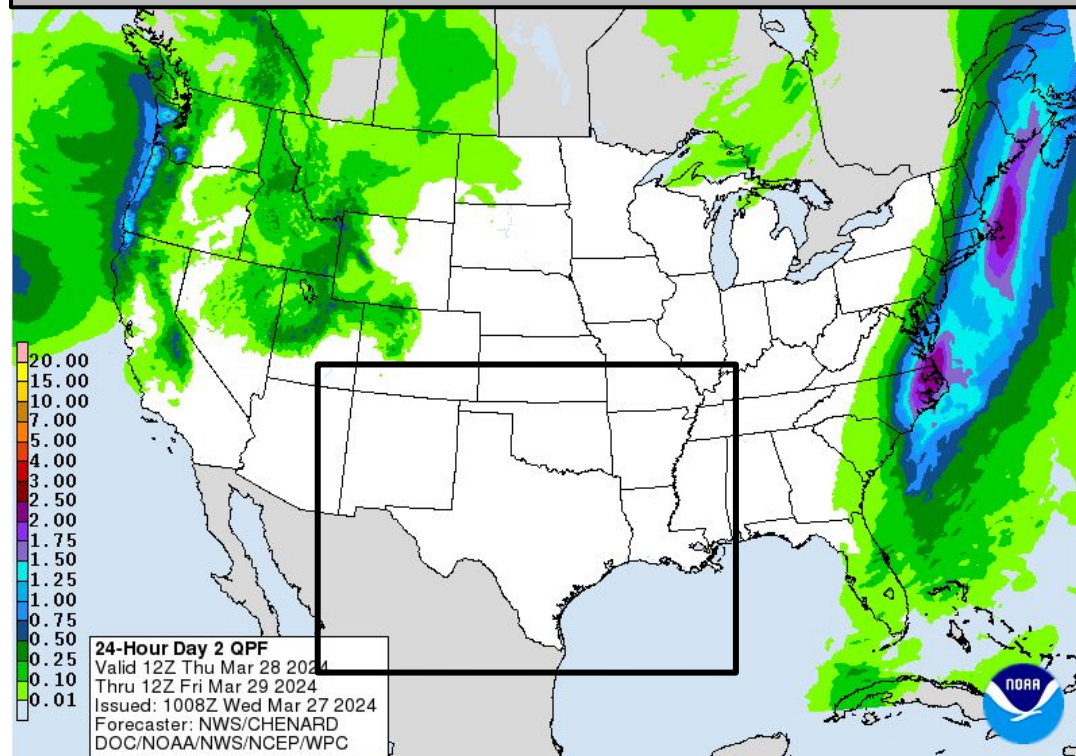


Tomorrow's Weather

Forecast Chart

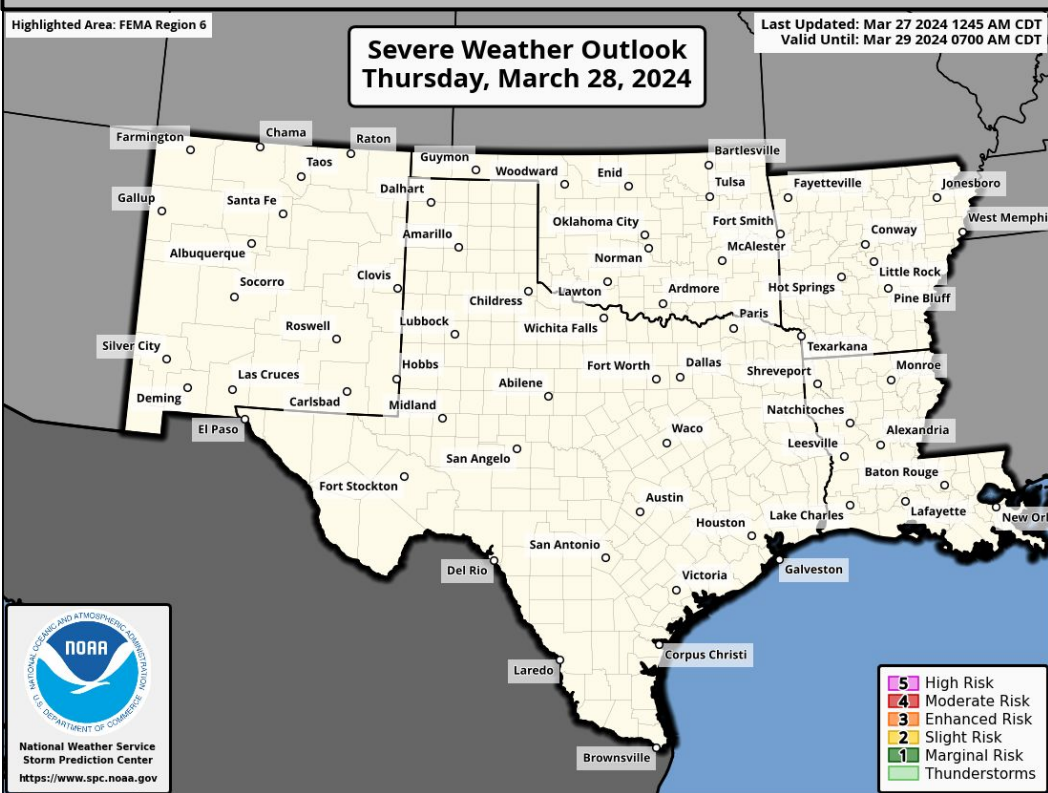


Forecast Rainfall

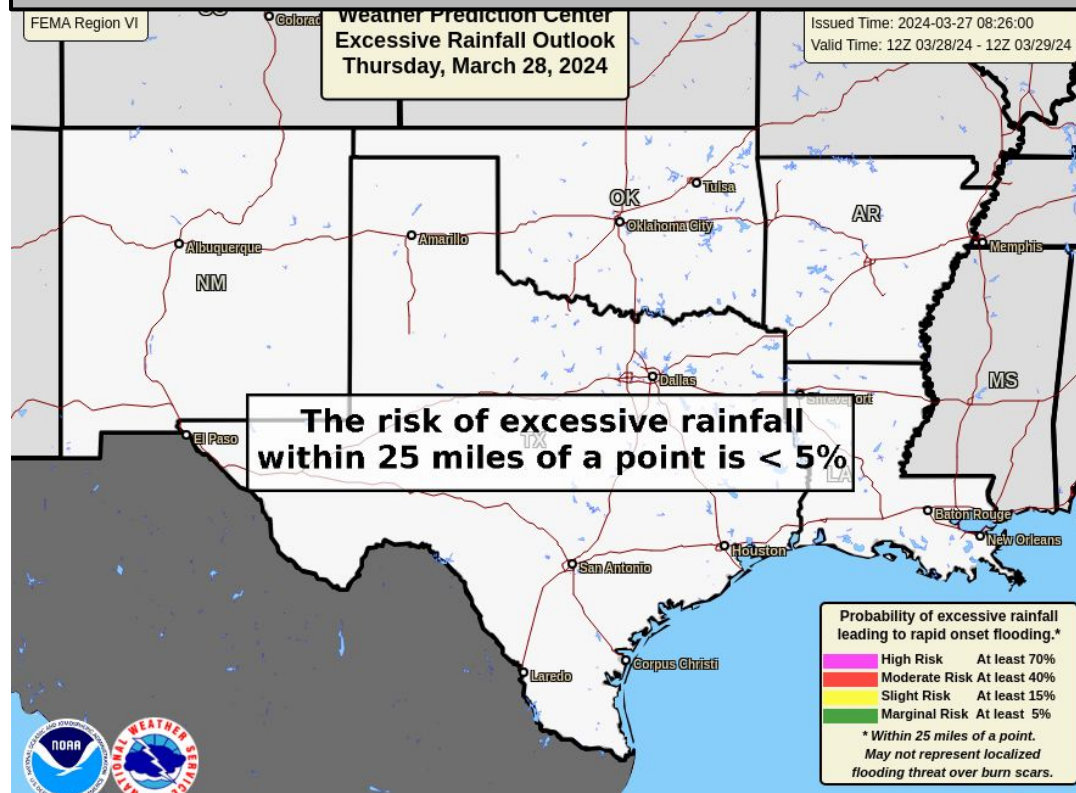


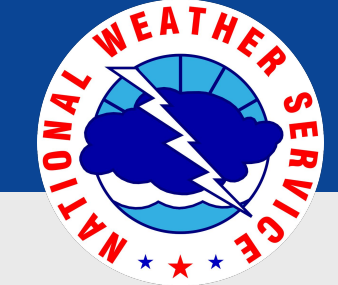
**Elevated fire weather conditions
across E NM, W TX into the
TX/OK Panhandles.**

Severe Weather Outlook

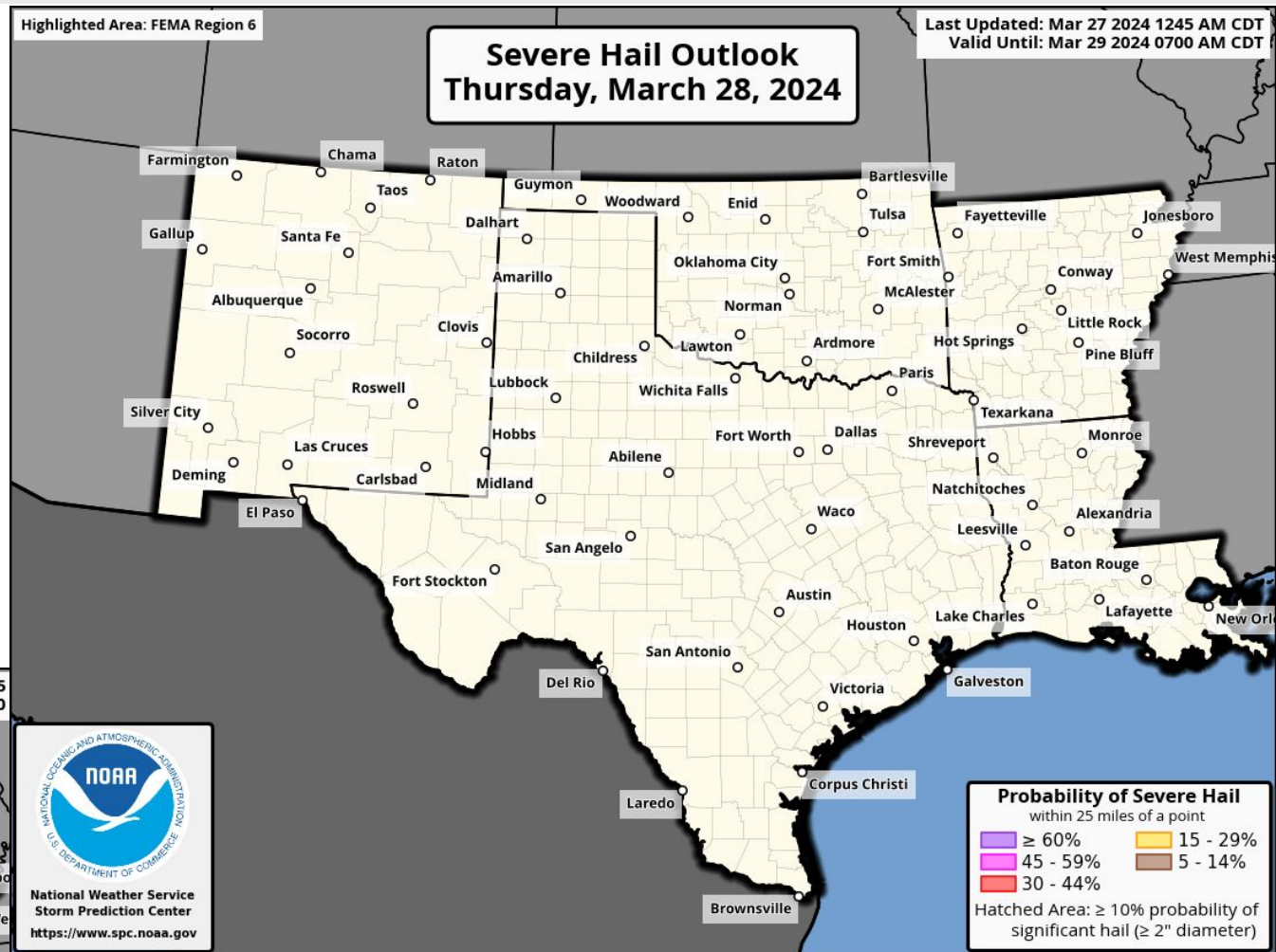
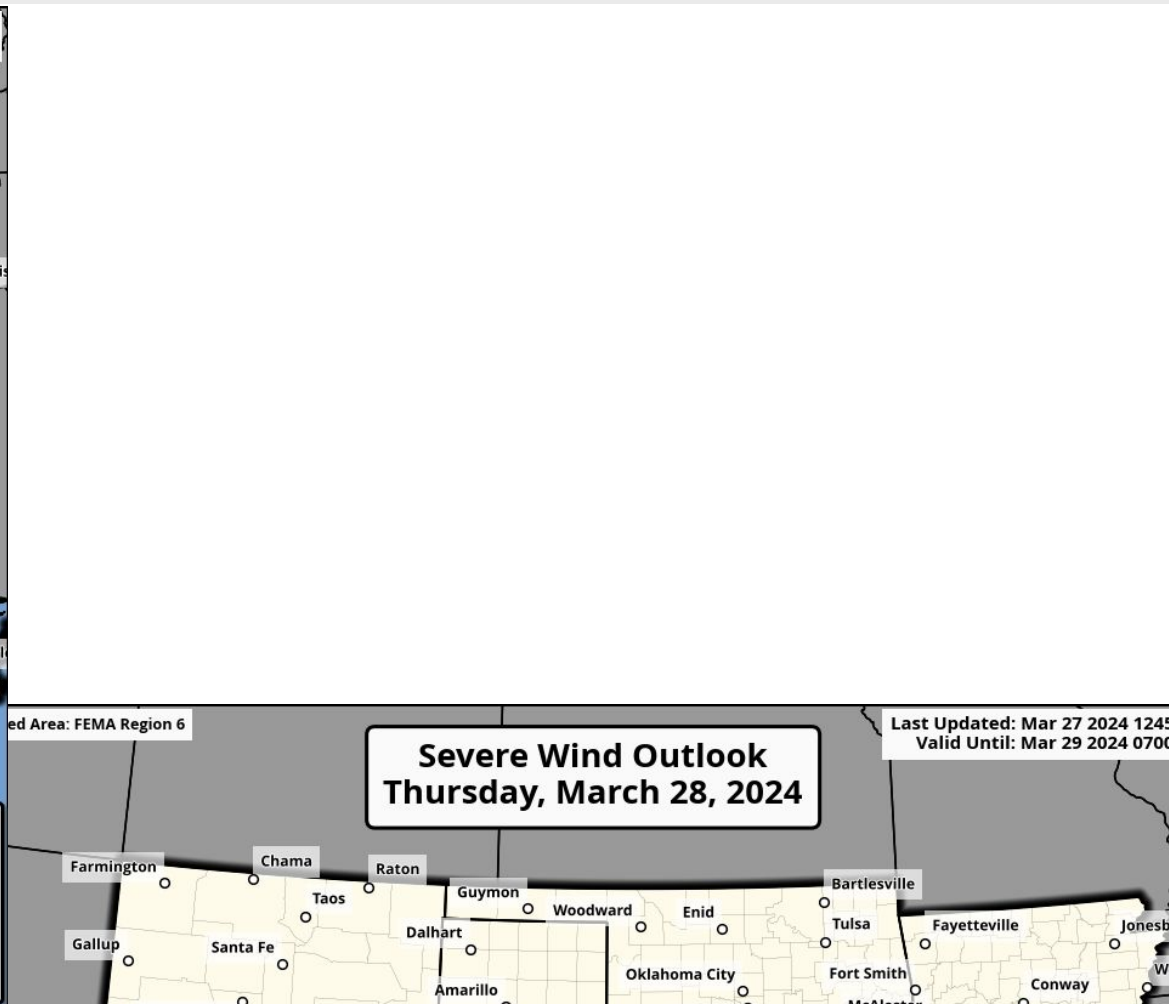
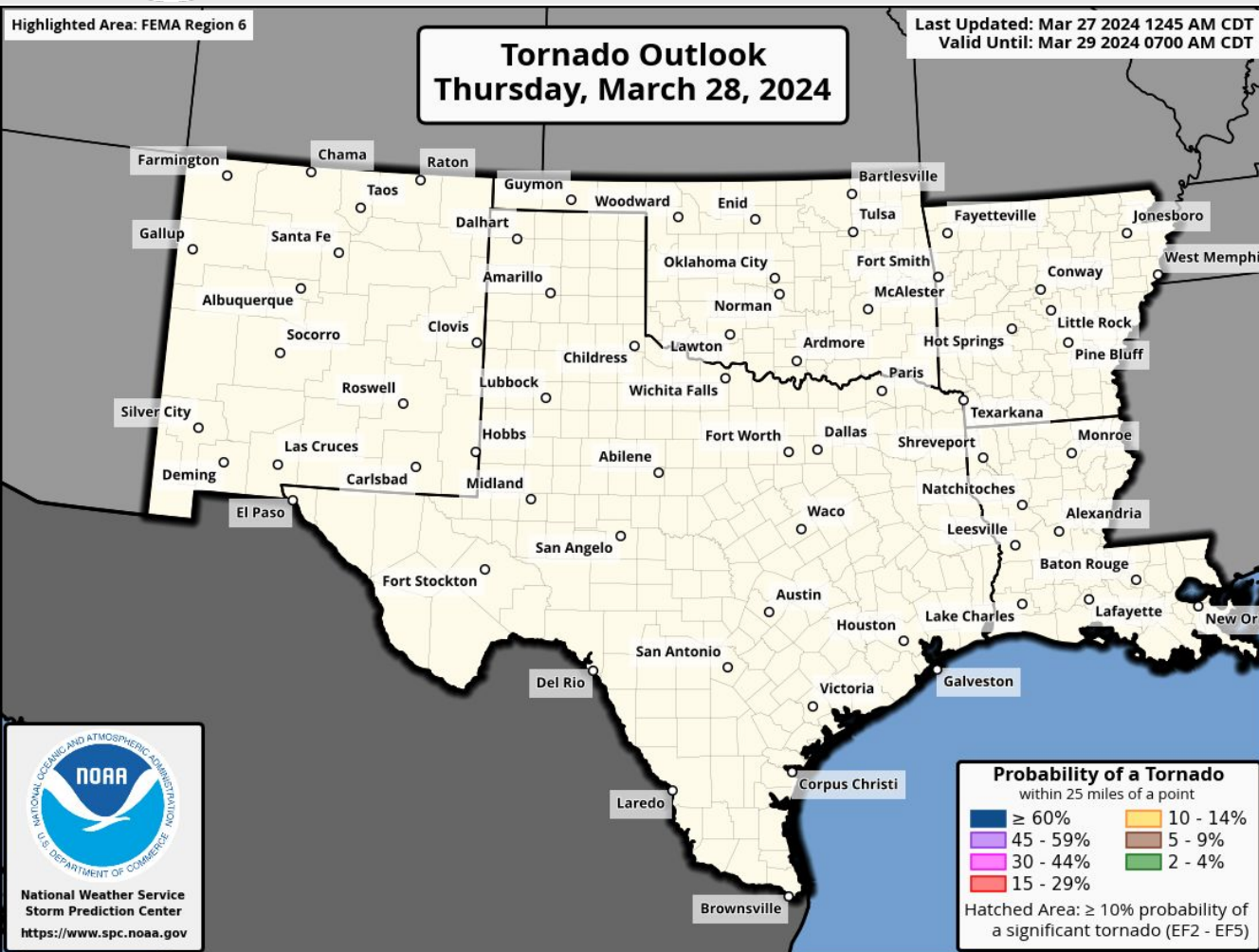


Excessive Rainfall Outlook





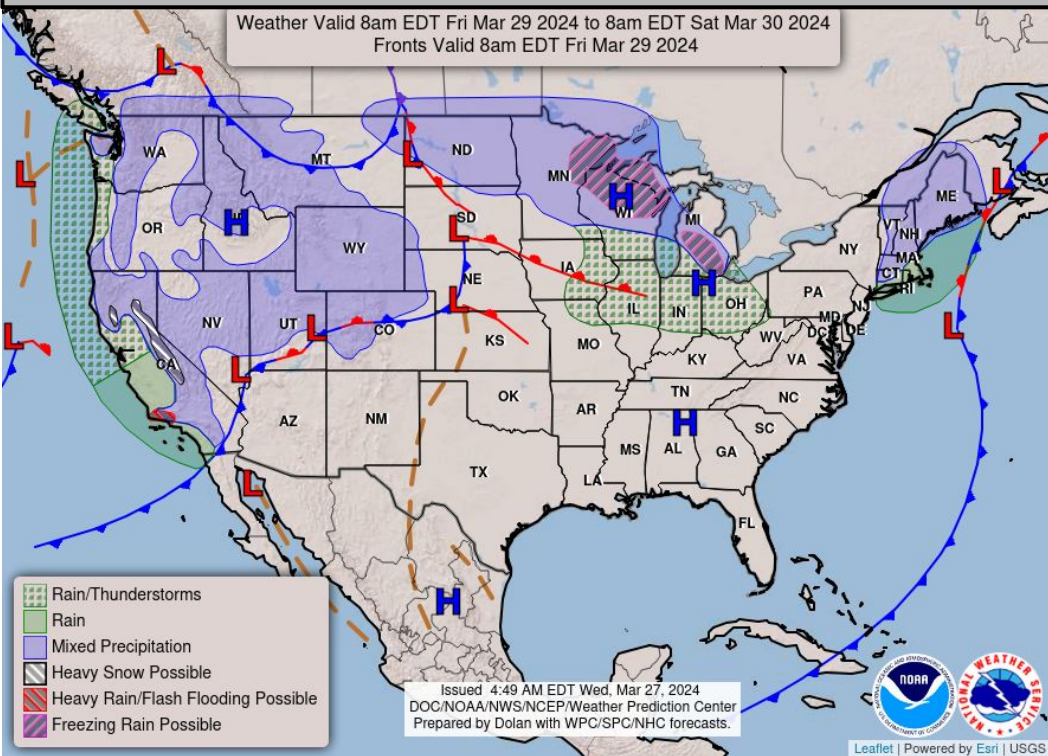
Tomorrow's Tornado & Severe Wind / Hail Probabilities



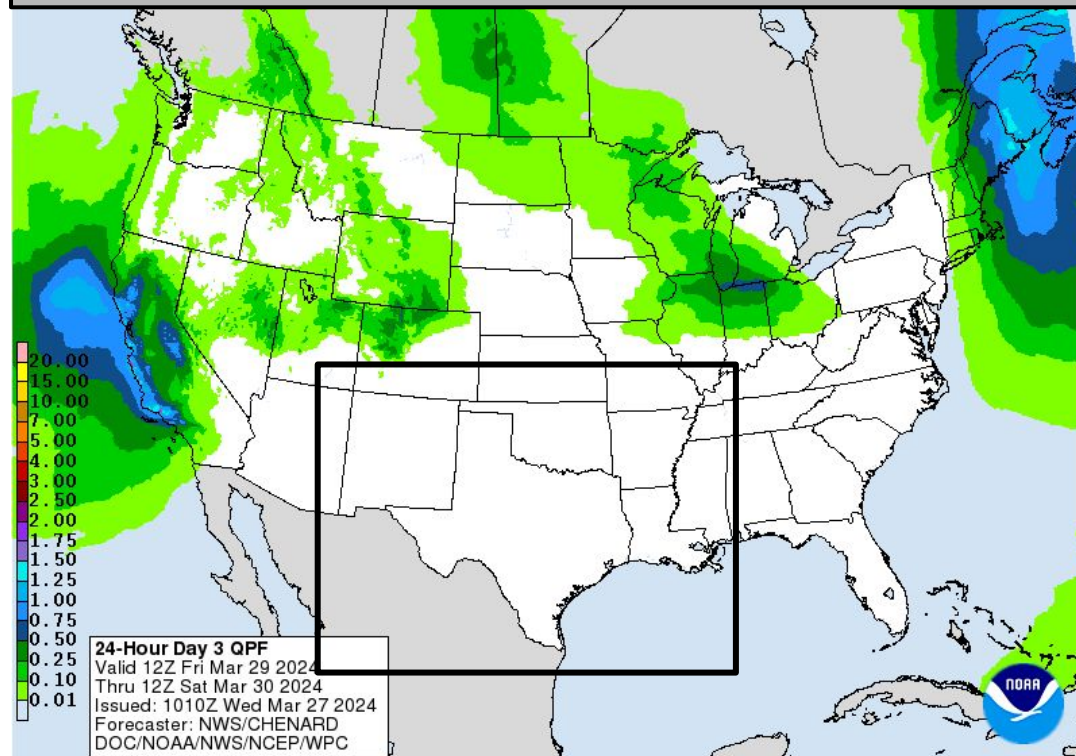


Friday's Weather

Forecast Chart

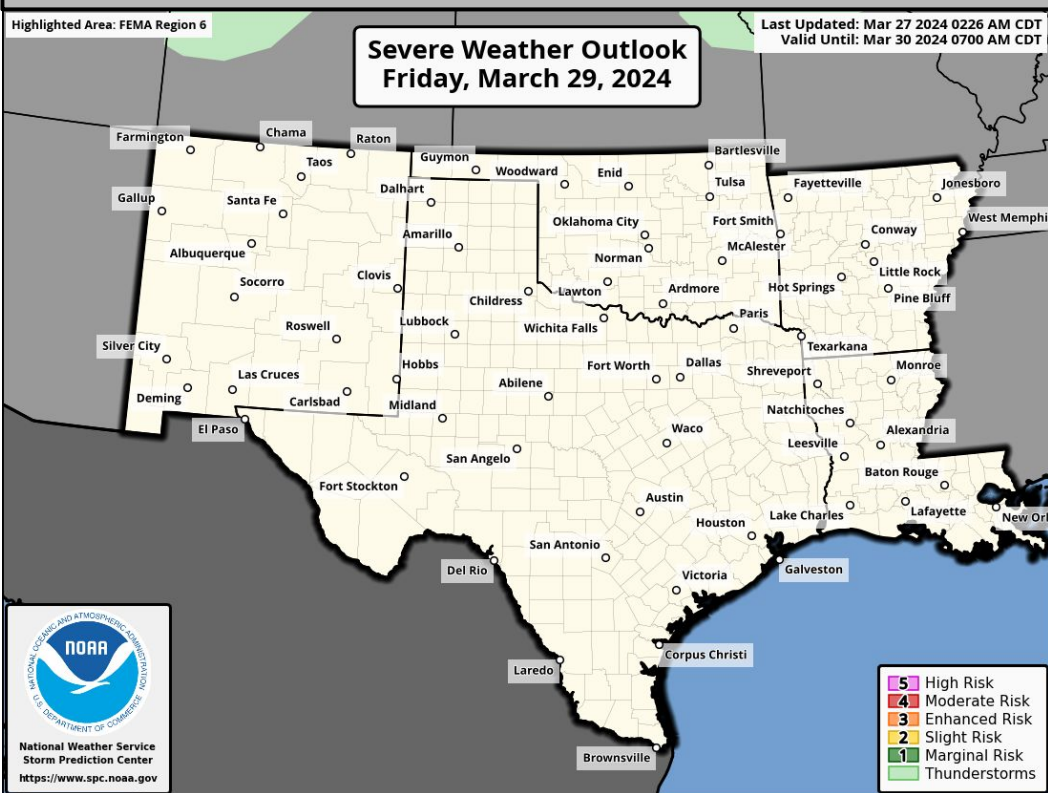


Forecast Rainfall

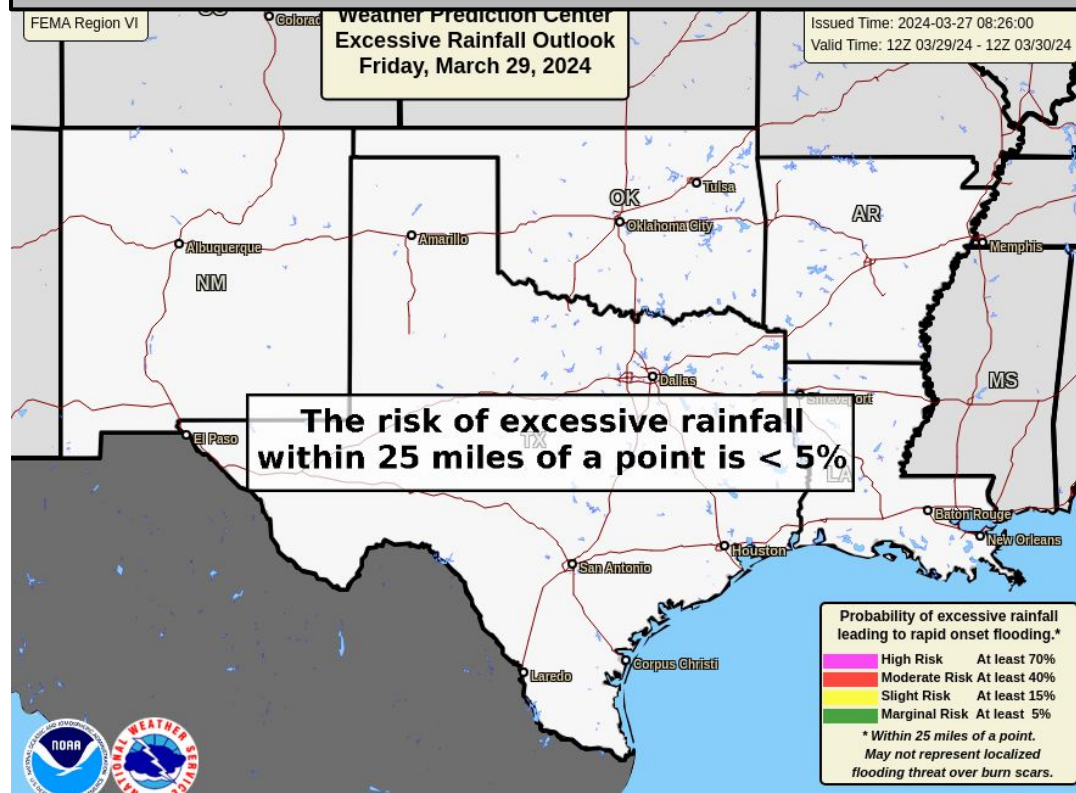


Elevated fire weather conditions across E NM, W TX into the TX/OK Panhandles.

Severe Weather Outlook



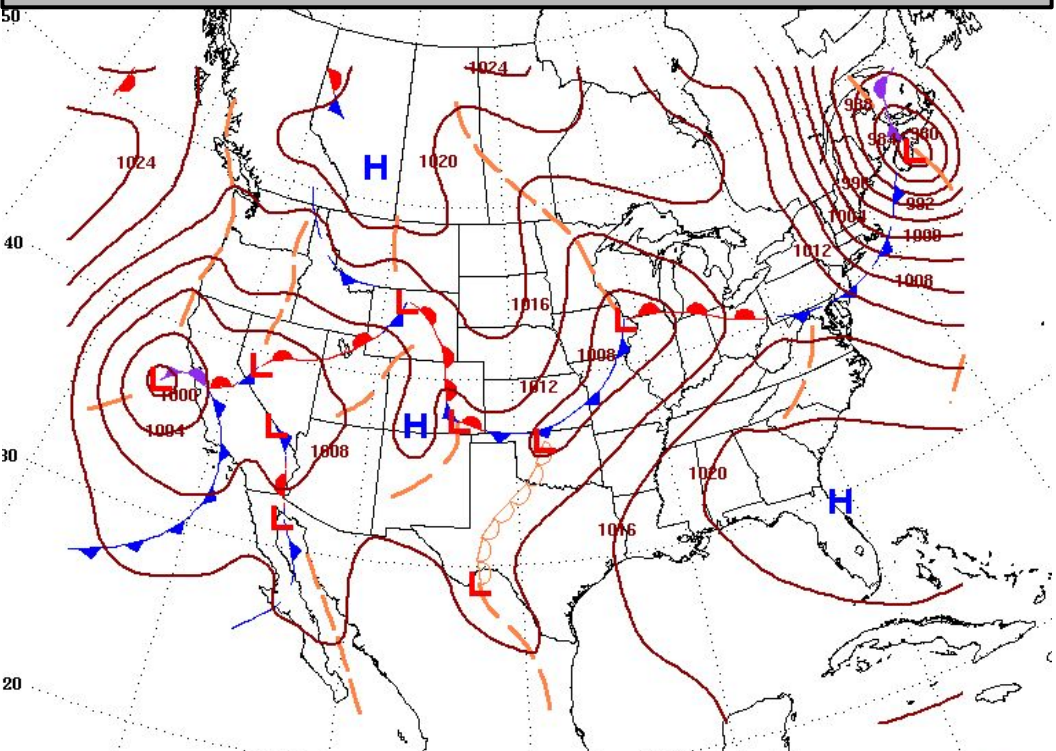
Excessive Rainfall Outlook



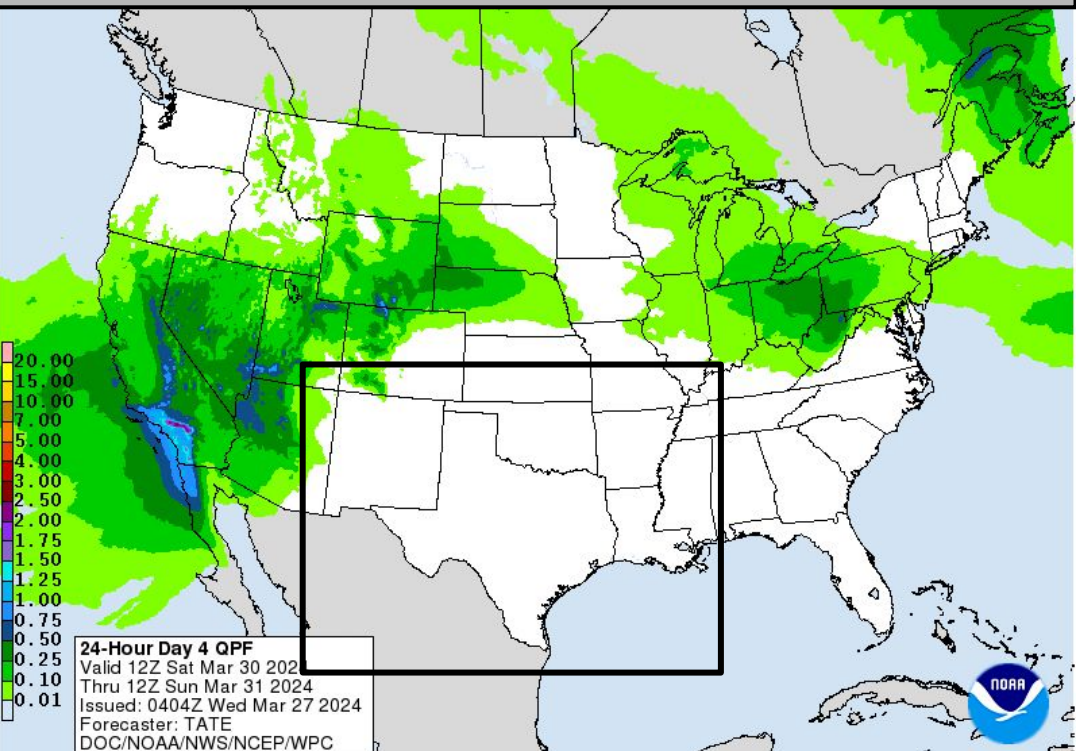


Saturday's Weather

Forecast Chart

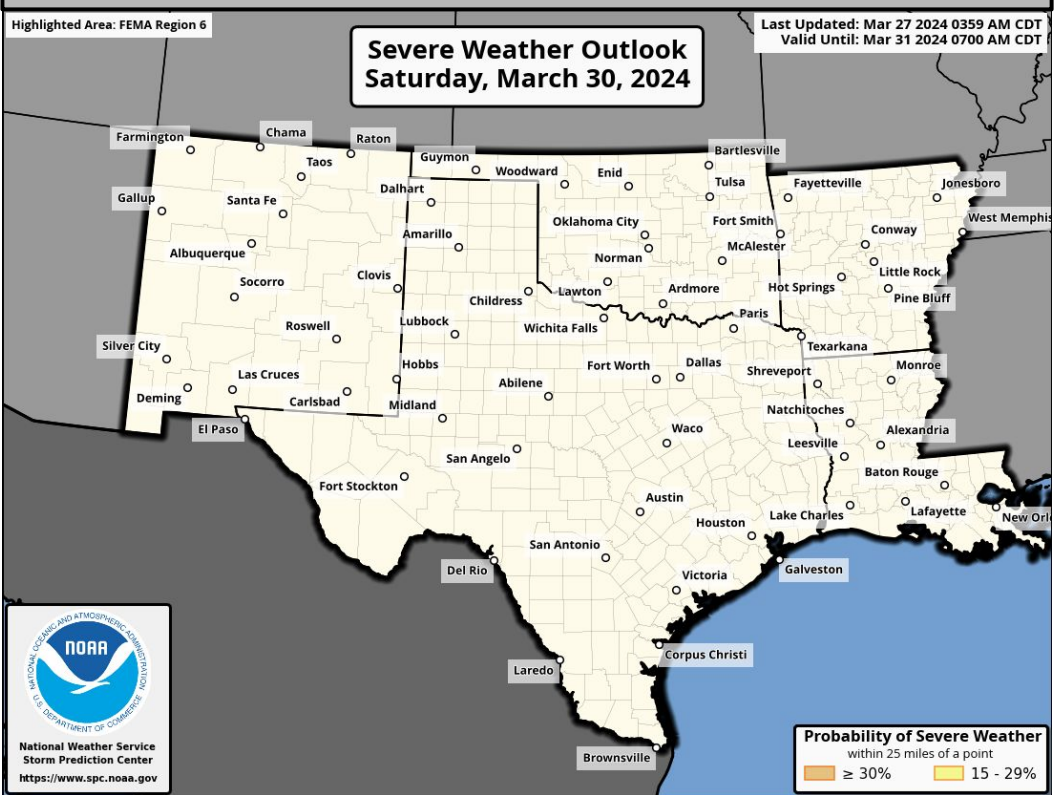


Forecast Rainfall

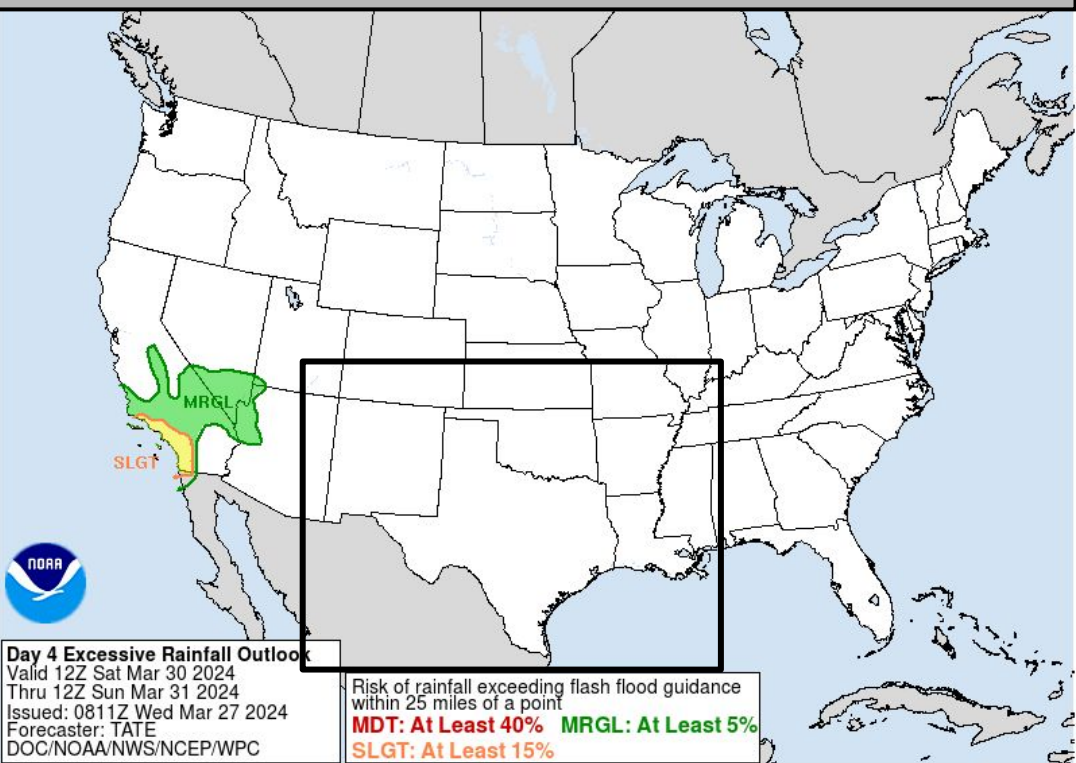


Elevated fire weather conditions across E NM, W TX into the TX/OK Panhandles.

Severe Weather Outlook



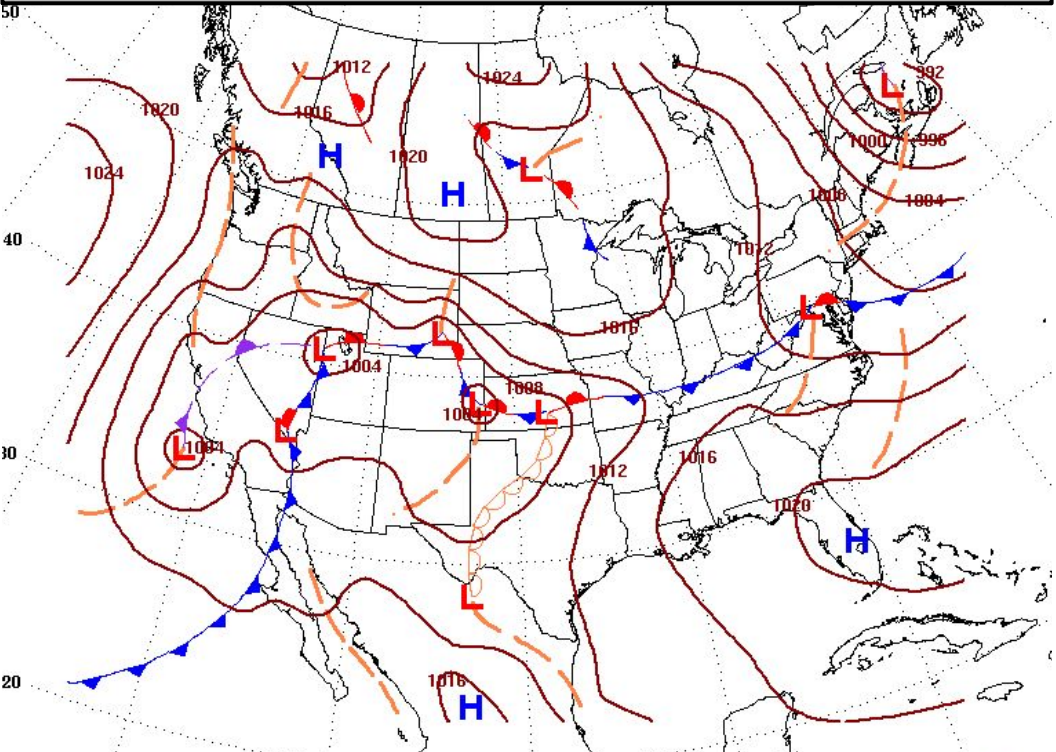
Excessive Rainfall Outlook



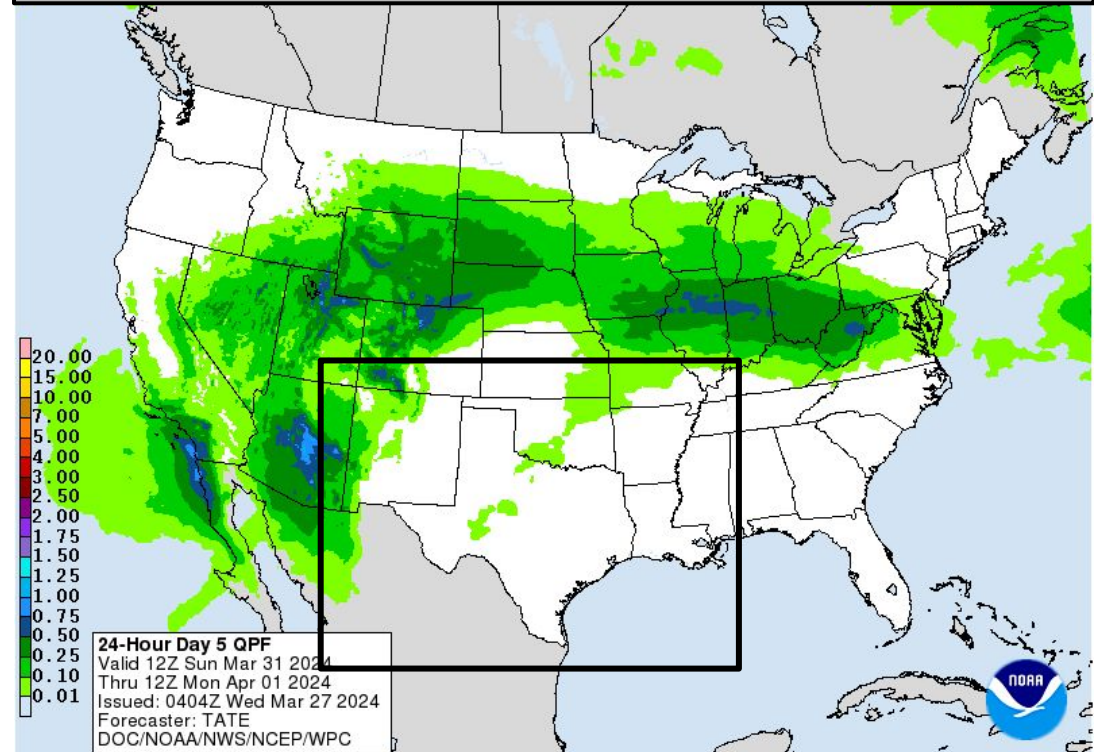


Sunday's Weather

Forecast Chart

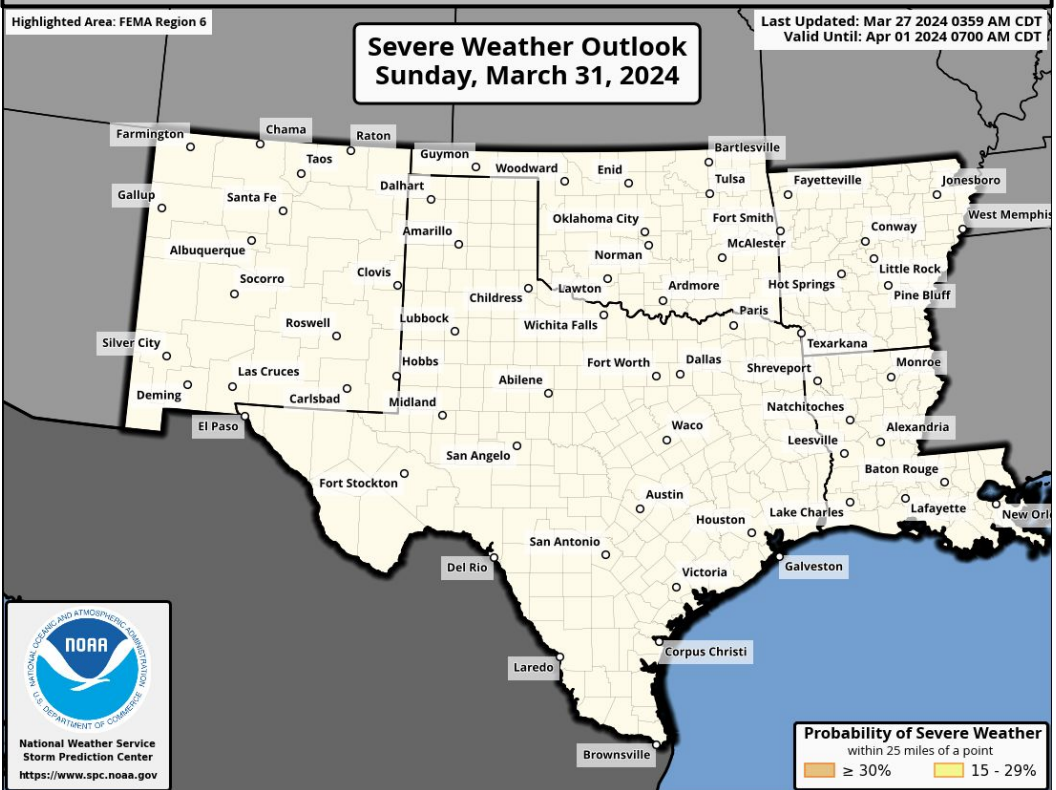


Forecast Rainfall

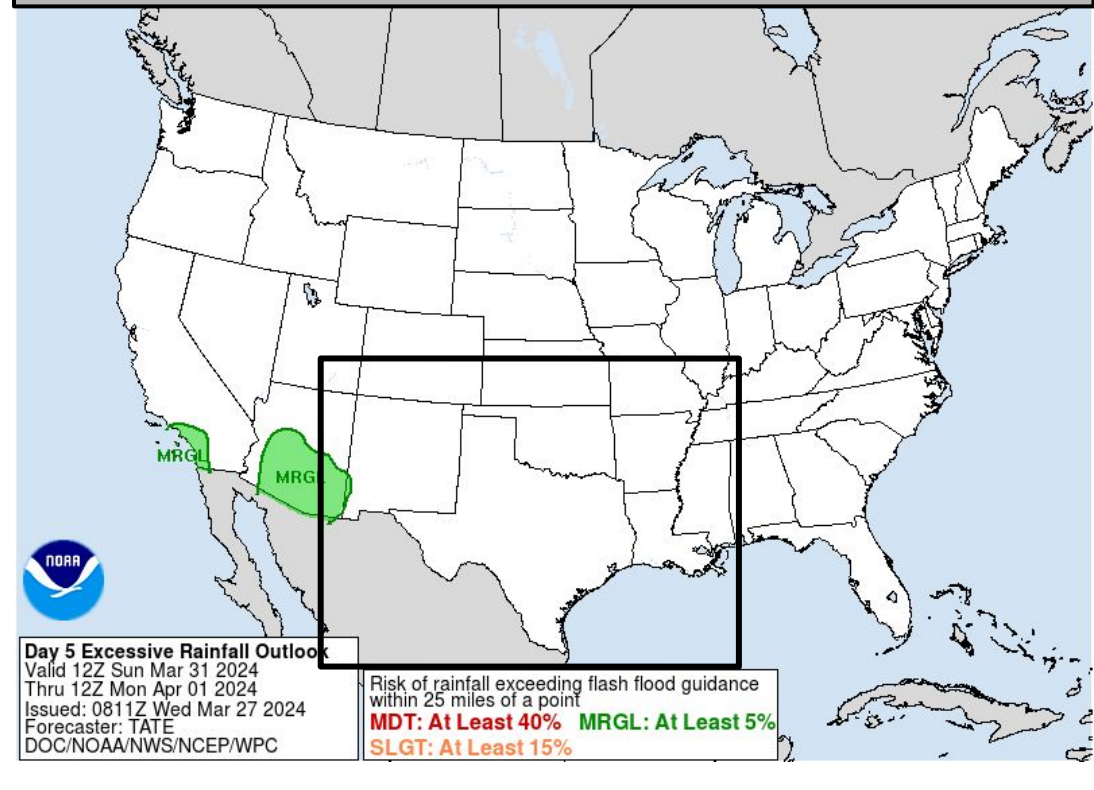


**Elevated fire weather conditions
across E NM, W TX into the
TX/OK Panhandles.**

Severe Weather Outlook

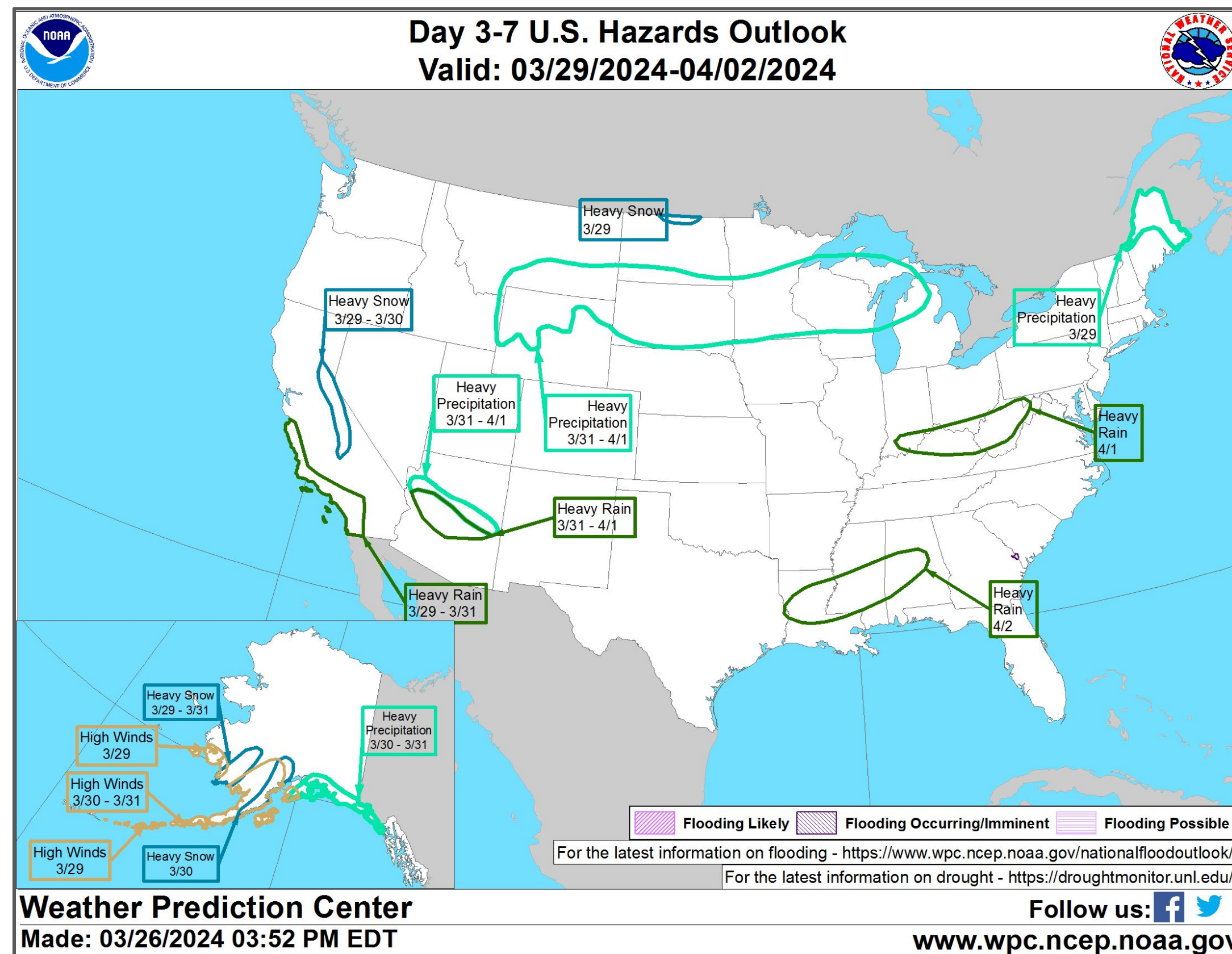


Excessive Rainfall Outlook





“Day 3-7” Hazards Outlook



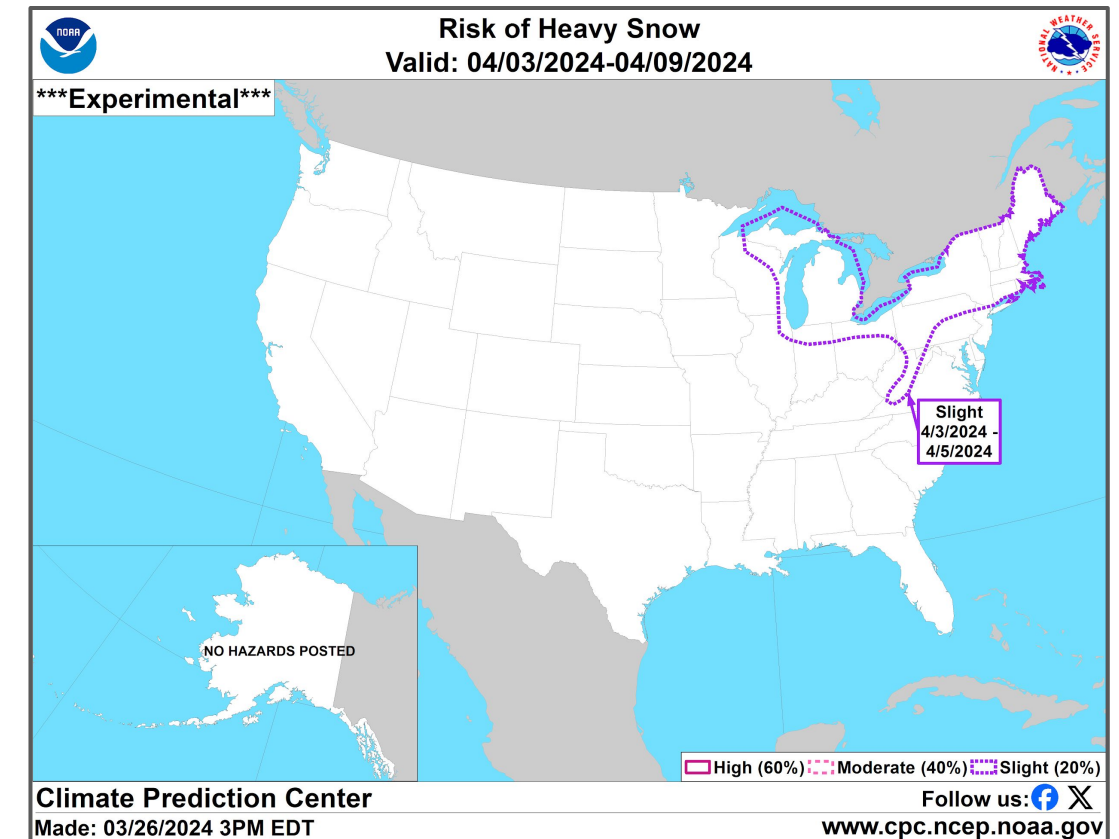
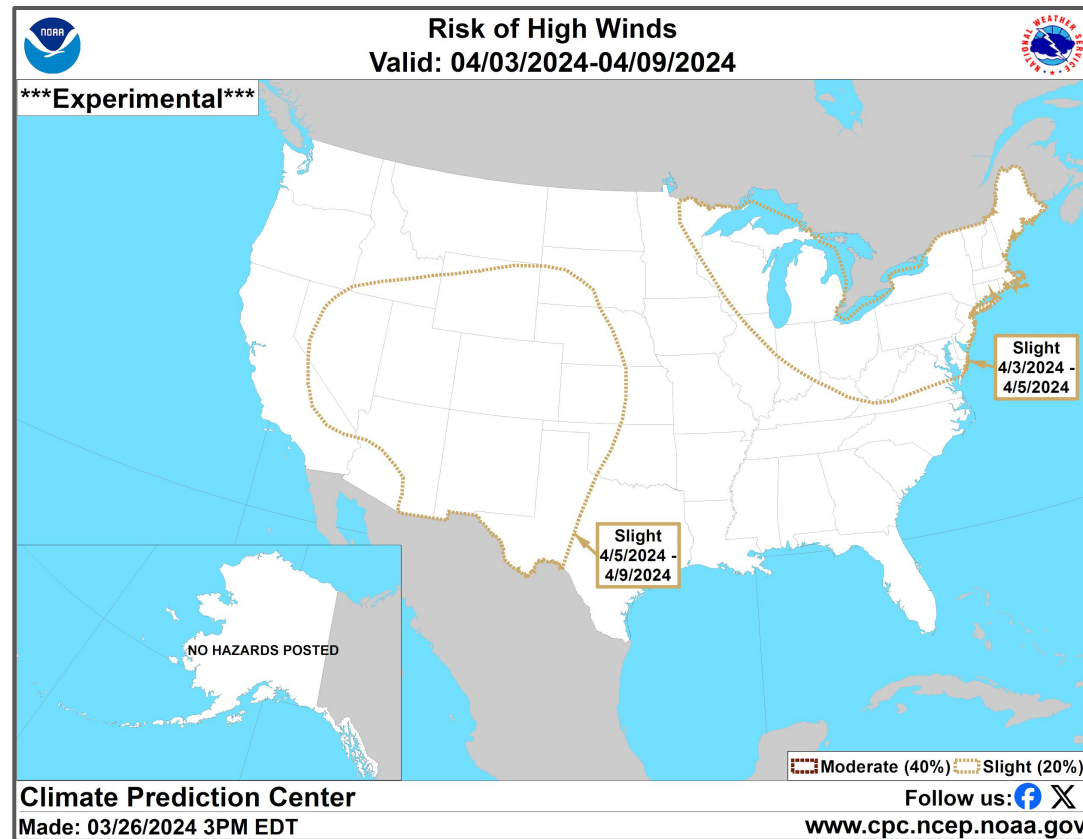
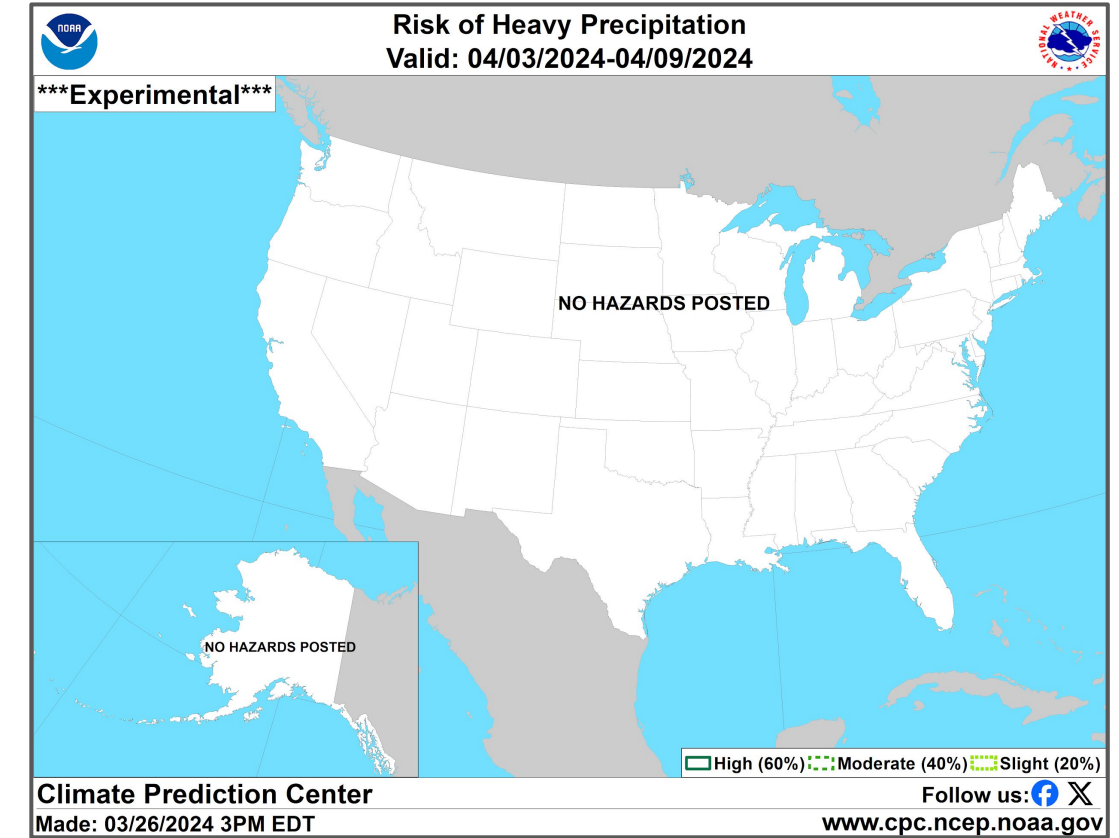
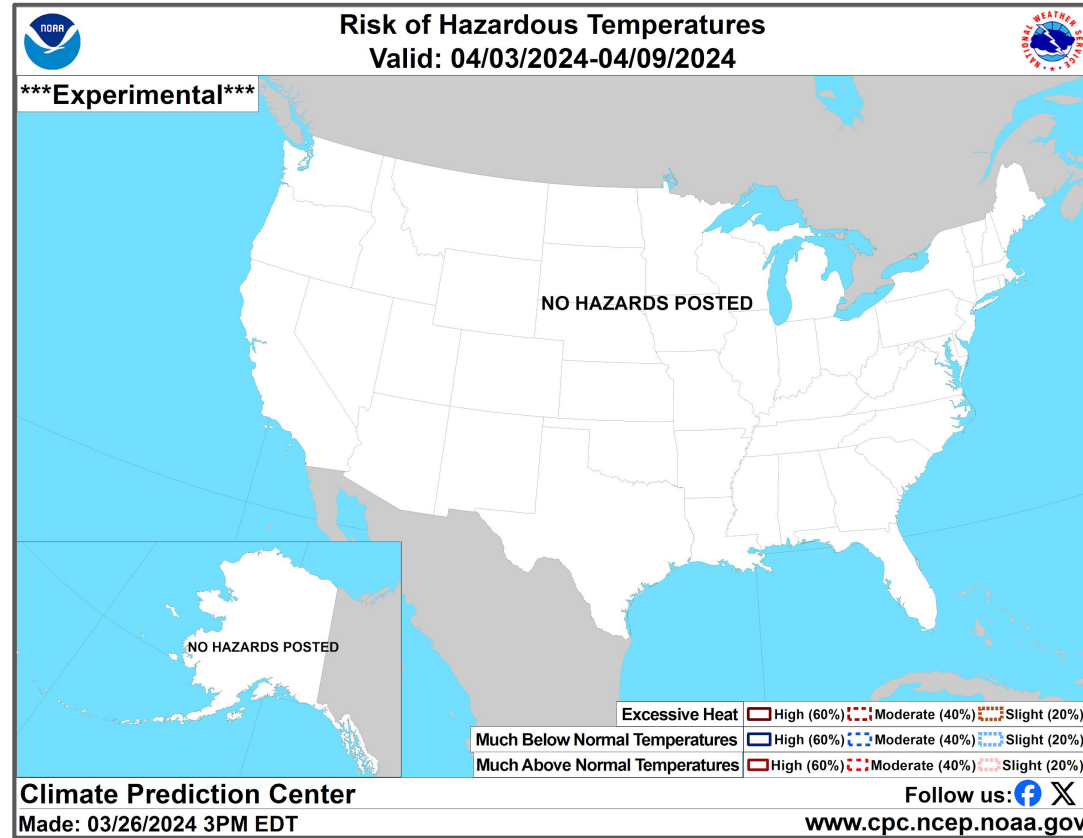
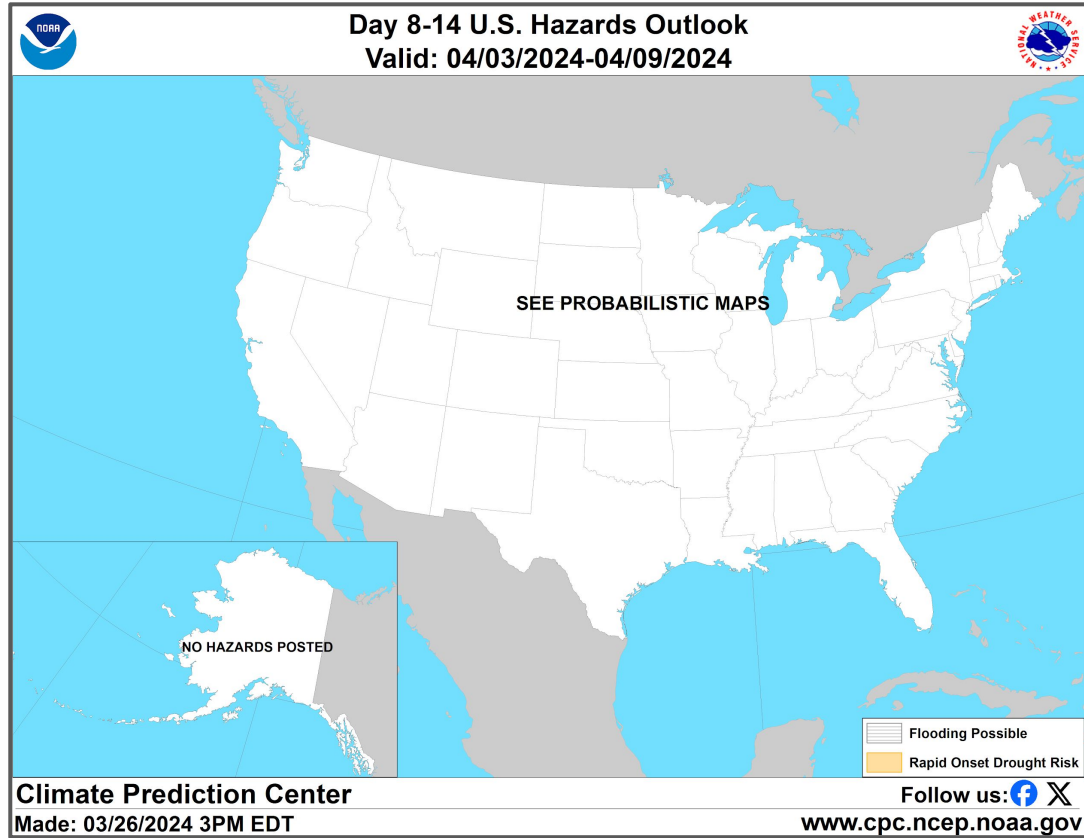
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://origin.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

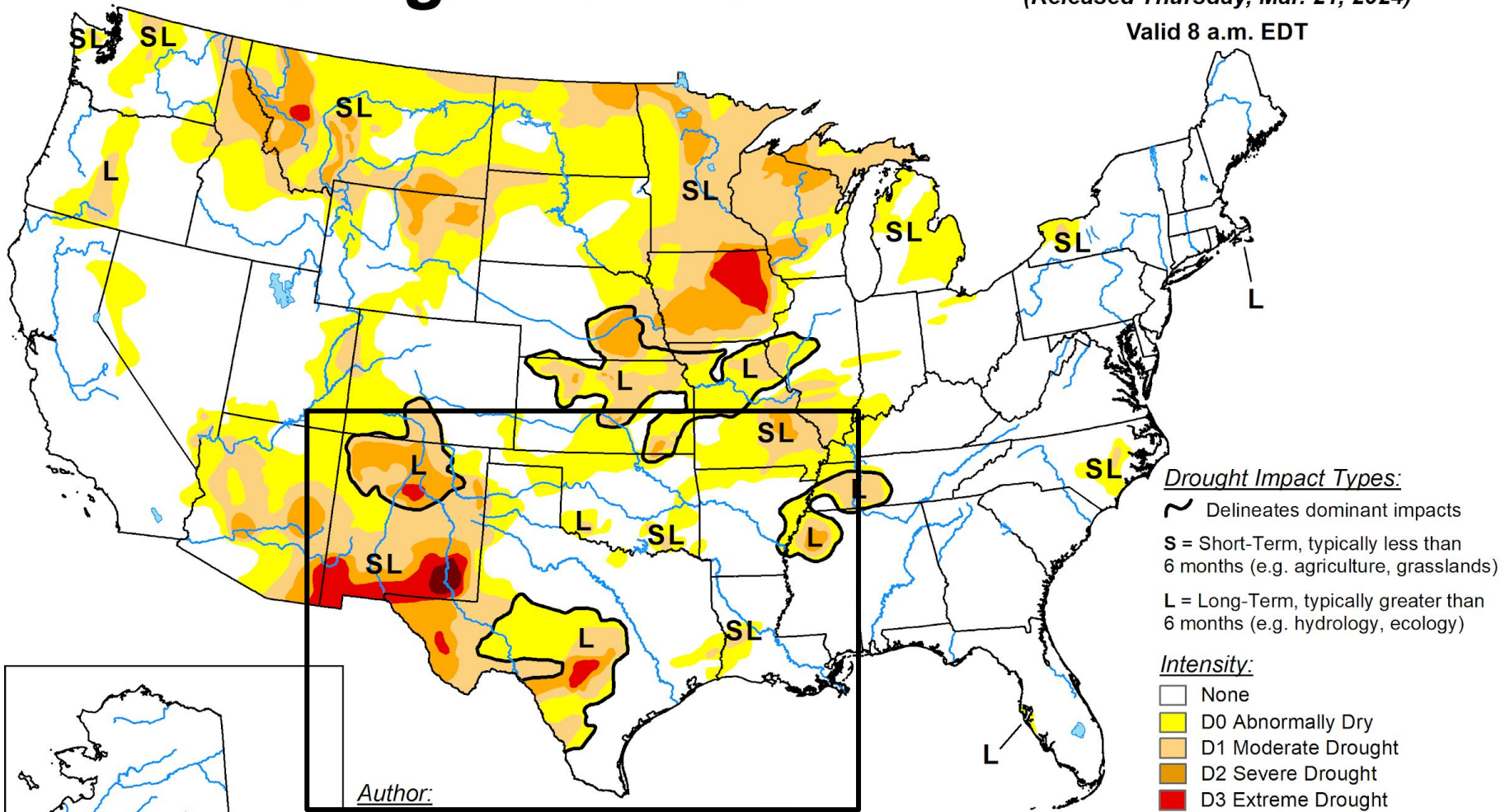
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threat.php>



Drought Monitor

U.S. Drought Monitor

March 19, 2024
(Released Thursday, Mar. 21, 2024)
Valid 8 a.m. EDT

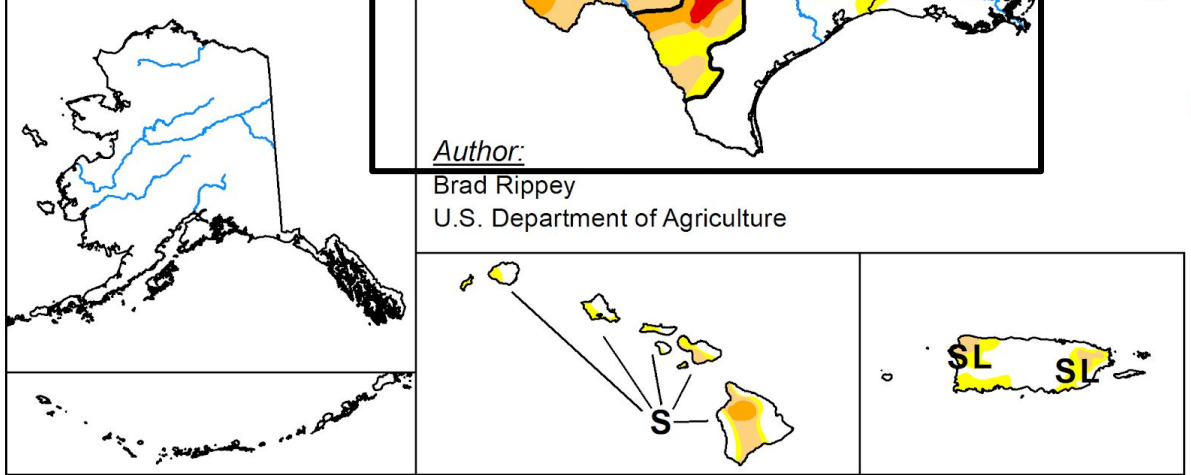


Author:
Brad Rippey
U.S. Department of Agriculture

Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

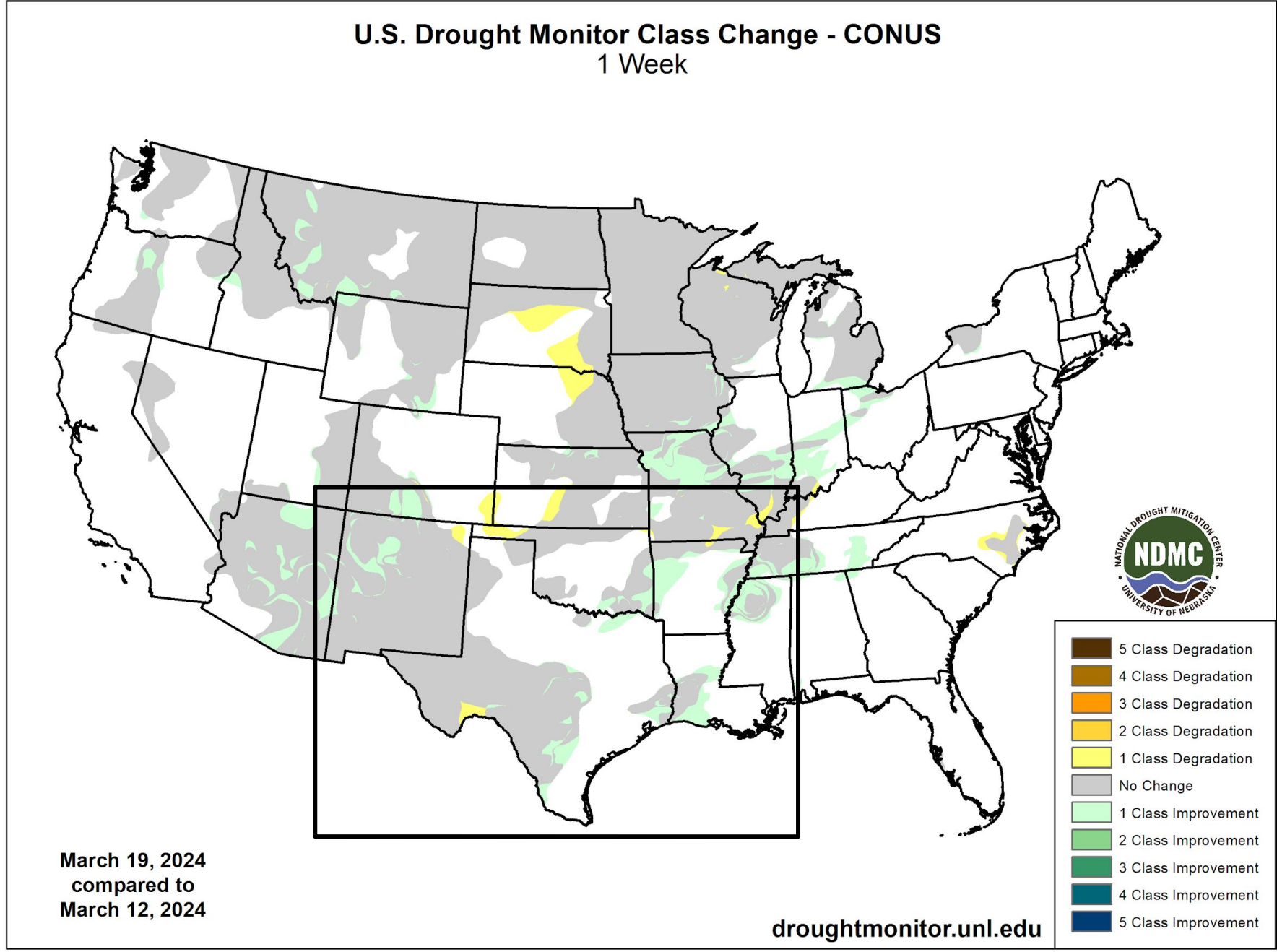
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

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>



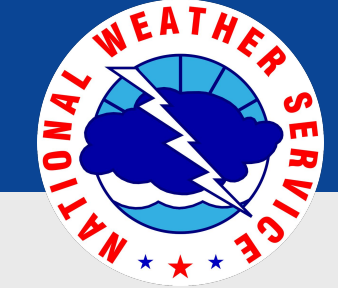
droughtmonitor.unl.edu

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



March 19, 2024
compared to
March 12, 2024

droughtmonitor.unl.edu

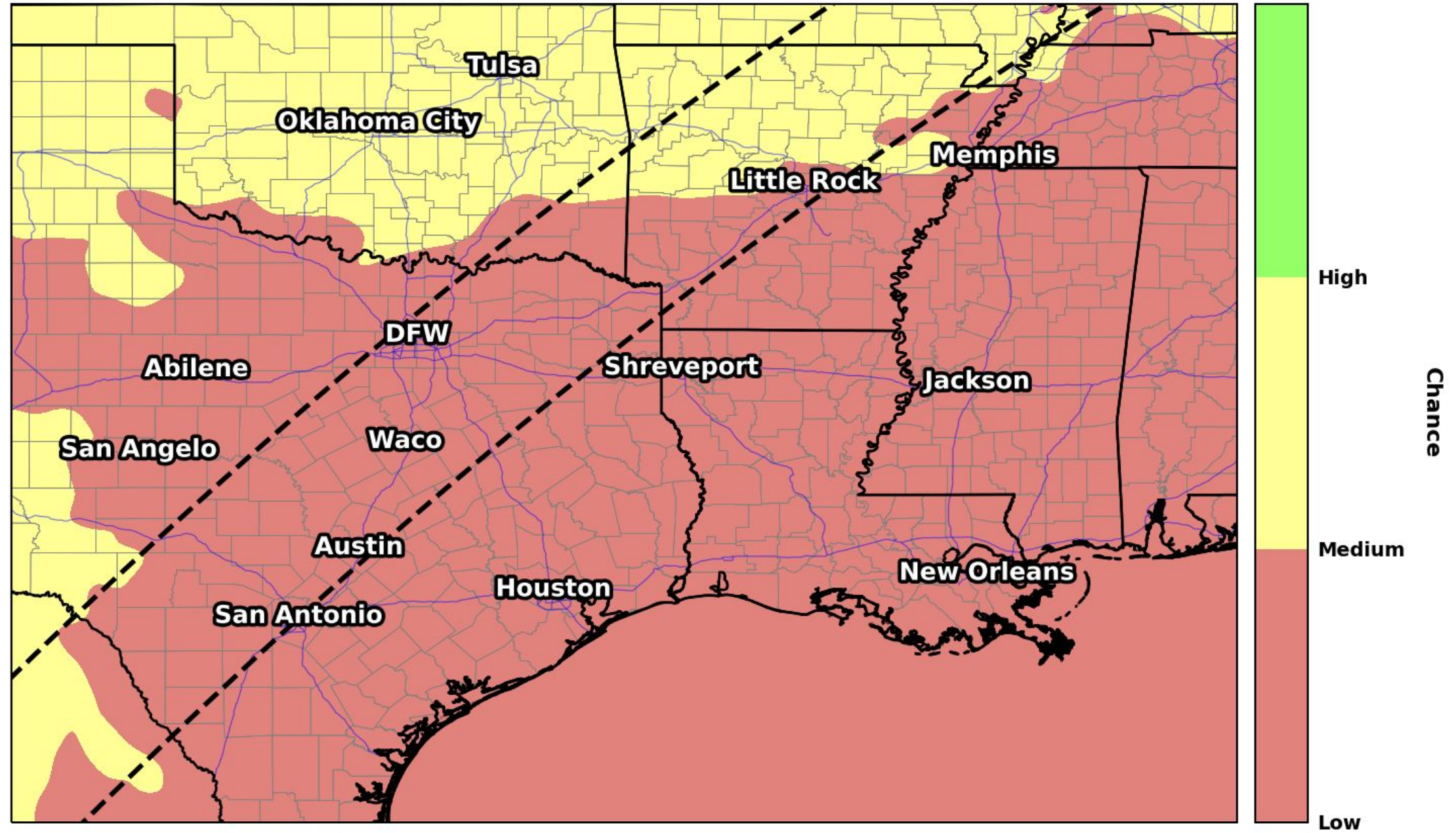


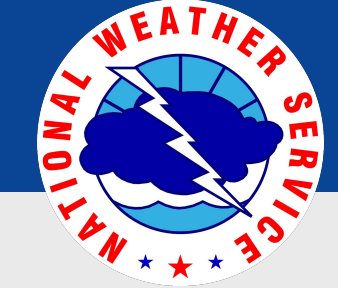
April 8, 2024 Eclipse Cloud Cover

Chance of Favorable Eclipse Viewing Conditions

From NBM Initialized on 03/26/2024 15Z

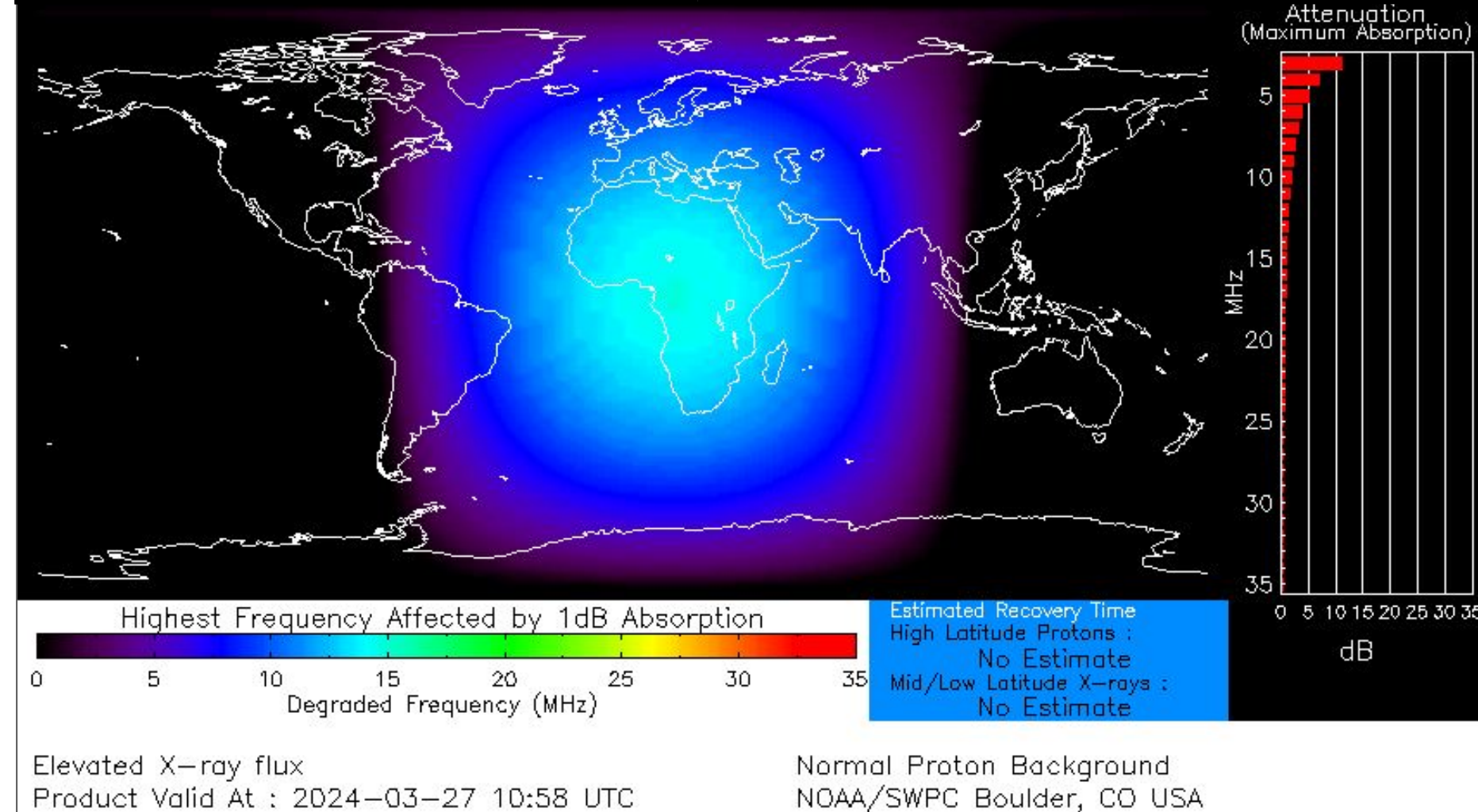
Hour: 189 Valid: 04/03/2024 12Z





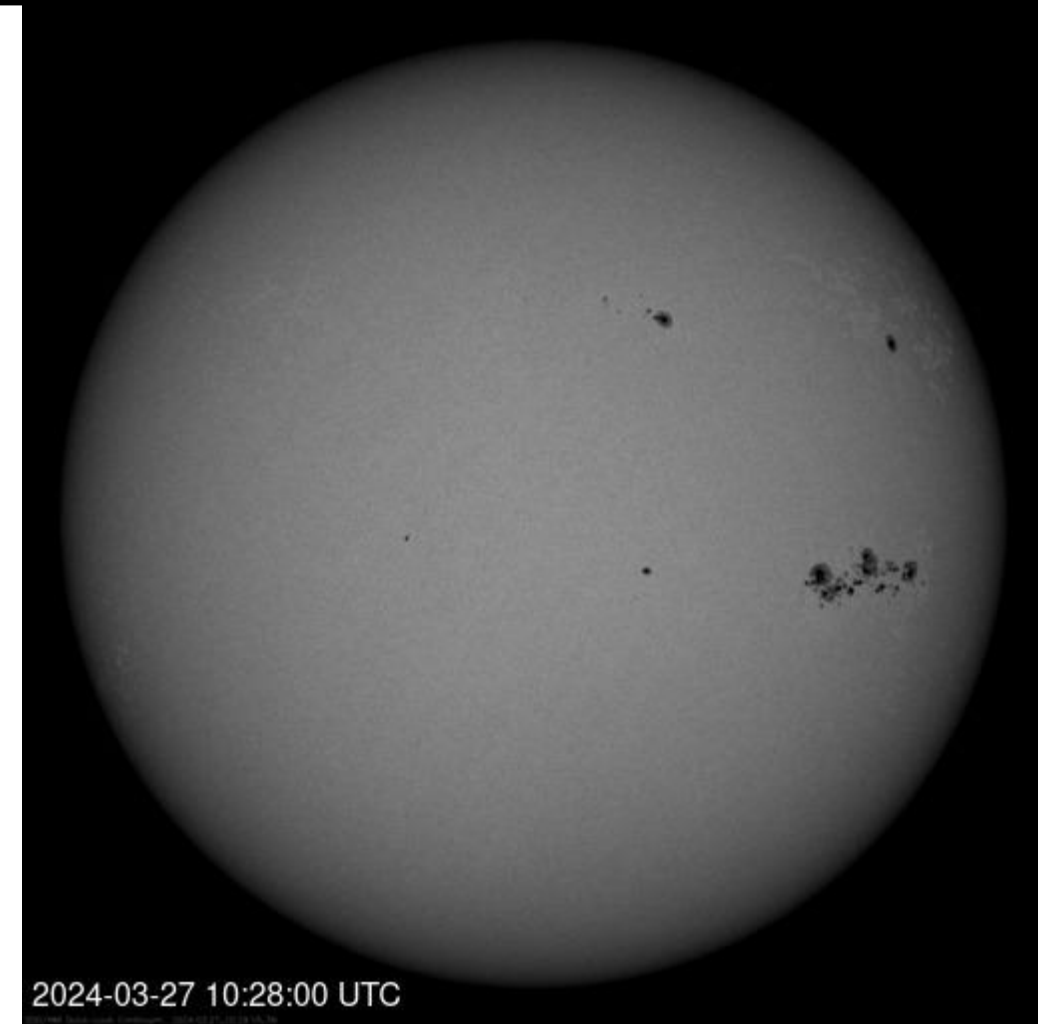
Space Weather 3-Day Forecast

	Wednesday, Mar 27	Thursday, Mar 28	Friday, Mar 29
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	30%	30%	30%
Radio Blackout (R1-R2)	75%	75%	75%
Radio Blackout (R3-R5)	25%	25%	25%



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

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



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little to No 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 MS 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 sea breeze storms in FL
Yellow	<p style="text-align: center;">Somewhat Common – Happens Frequently</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 AL 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;">Uncommon – A Few Times a Year</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 Atlanta 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;">Rare – Once every 1-5 Years</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 NE 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;">Very Rare – Once Every 5-10 Years</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 Carolinas; 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





Instructions: Auto-Update Dates/Tables

UPDATE CURRENT SLIDES

1. Navigate to the top main menu and select **Local > Update Slide Dates**
2. Verify dates/tables are correct.
 - a. *Note - The tables only advance forward one day. If multiple days have passed since the last update, then you may need to run the script again to advance the tables to the correct slide.*

CREATE NEW SLIDE

The script leverages the “alt text” properties to identify the target slide elements and run an action.

1. Add your text box, table, etc, then right-click and select **Format options**.
2. Expand the **Alt Text** section.
3. Follow the guidelines below for the slide title and table.

Slide Title Text (left click/select text box in the title, then right click and select **Alt Text**)

Description: MUST follow the pattern |**Day#**|. The script keys on the frames |** and **| as well as the Day# without space to find the day and format the text string. No rules for text that lives outside of the frames.

Title: Set to dateTitle. This will flag the script to act on the text box.

Description

|**Day6**|'s Weather

Advanced options

Add a title to your image. This will appear as the tooltip when published to the web.

dateTitle

Slide Table

Description: MUST follow the pattern Day#. No spaces.

Title: Set to dateTable. This will flag the script to grab the table and move to another slide.

Description

Day7

Advanced options

Add a title to your image. This will appear as the tooltip when published to the web.

dateTable

No significant weather expected.

**** DO NOT DELETE ABOVE TABLE****

THIS IS A STENCIL SLIDE TO POPULATE DAY 7 WITH A NEW TABLE.

