



Weather Briefing

May 15, 2025
9:25 AM

For Central South Carolina and the Central Savannah River Area of Georgia

Routine Decision Support Briefing

→ As of Thu, May 15, 2025 9:25 AM

NEW Highlights

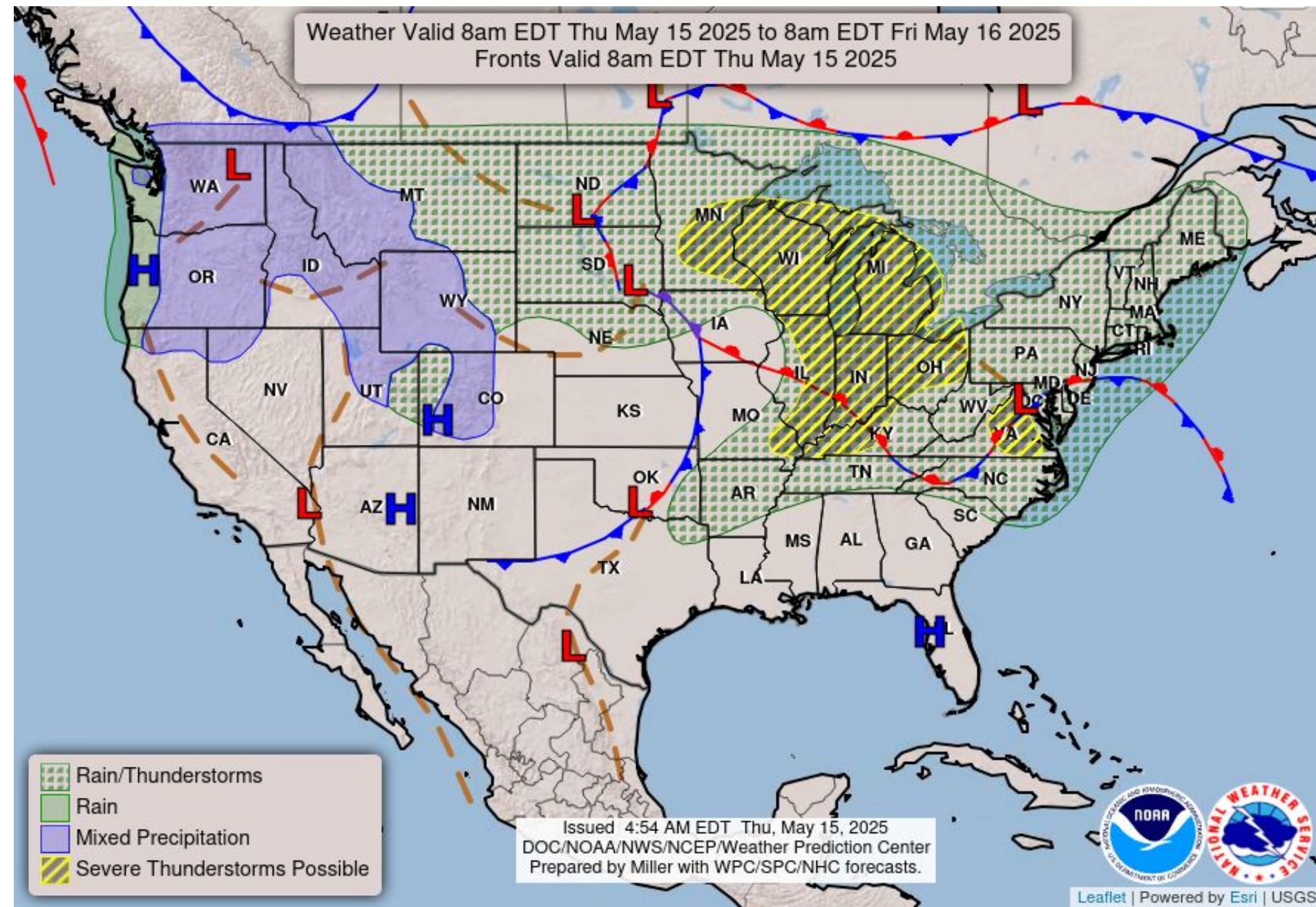
- Hot and humid today and Friday but rain chances are low, less than 10 percent.
- Watching a cold front for Saturday which could produce strong to severe thunderstorms. Confidence is low.
- Continued warm and humid Sunday and into next week with generally low rain chances until Wednesday.





National Forecast - Today

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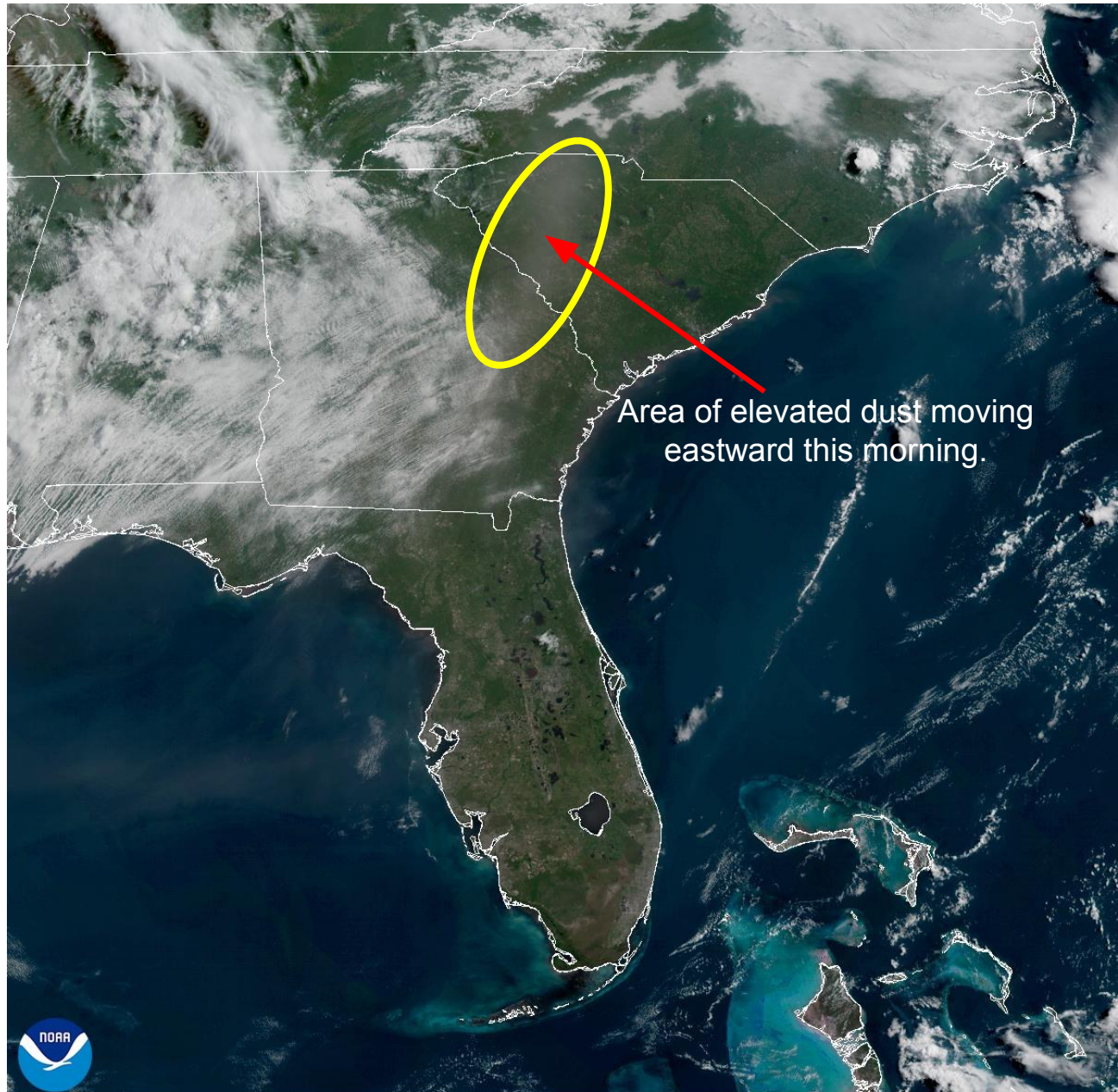


High pressure and upper ridging keep the region dry today. It will be hot and humid with peak heat index values around 90 degrees.

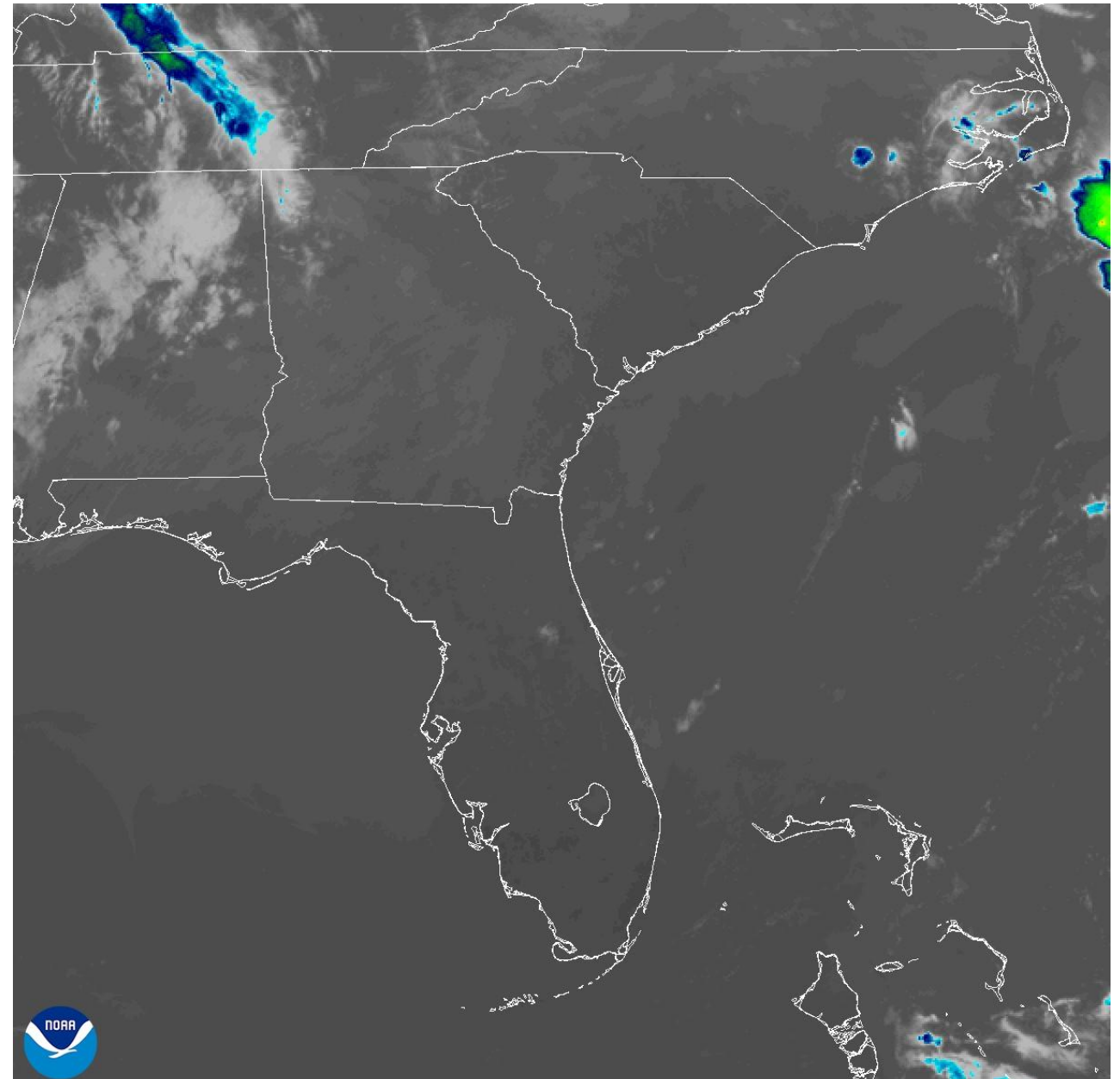


Satellite - Southeast

May 15, 2025
9:25 AM



15 May 2025 13:16Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - SE



15 May 2025 13:16Z - NOAA/NESDIS/STAR - GOES-19 - Band 13 - SE

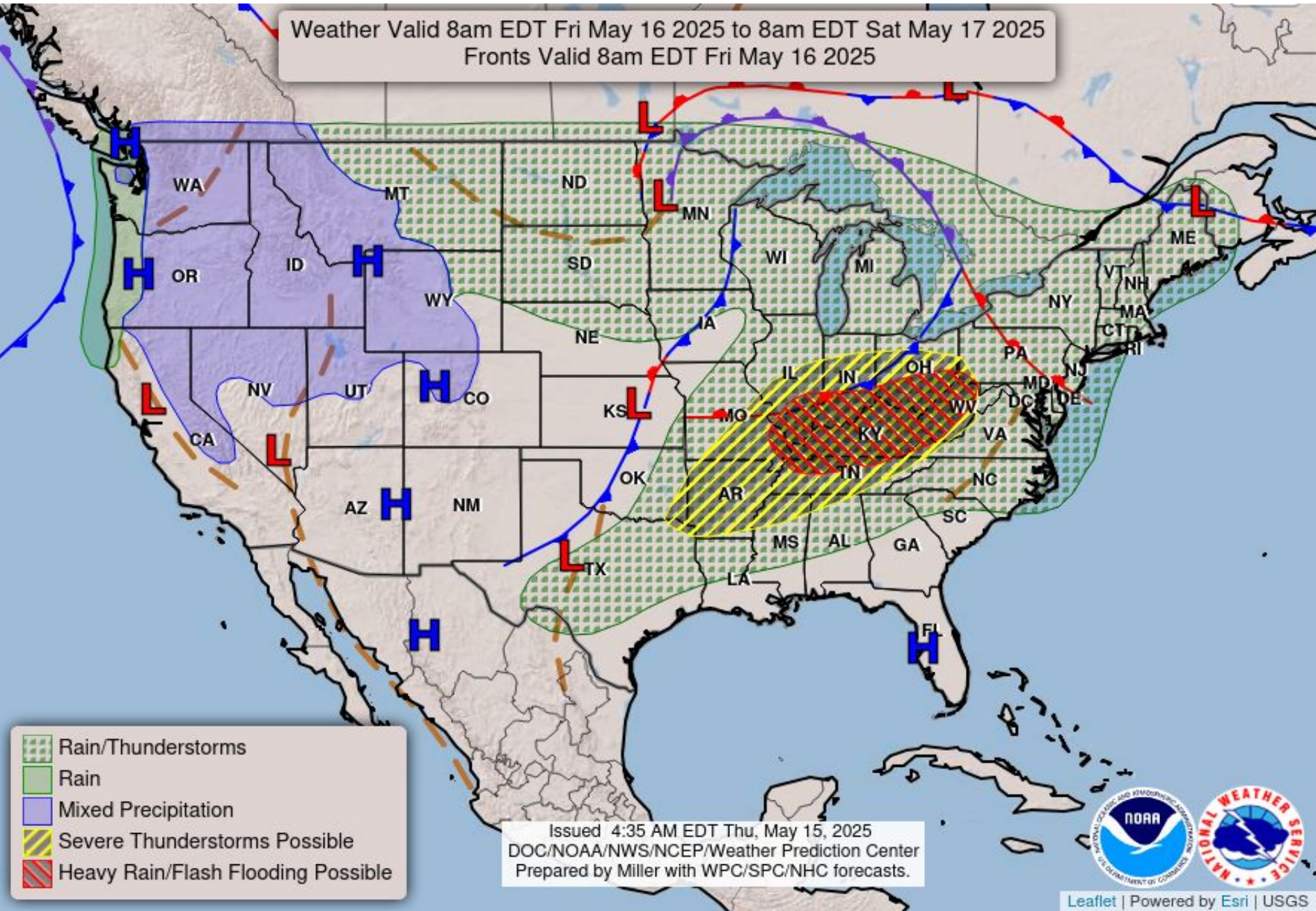


National Forecast - Friday

May 15, 2025
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Weather Valid 8am EDT Fri May 16 2025 to 8am EDT Sat May 17 2025
Fronts Valid 8am EDT Fri May 16 2025

Another hot and humid day expected with continued dry conditions. Heat index values climb into the mid to upper 90s.

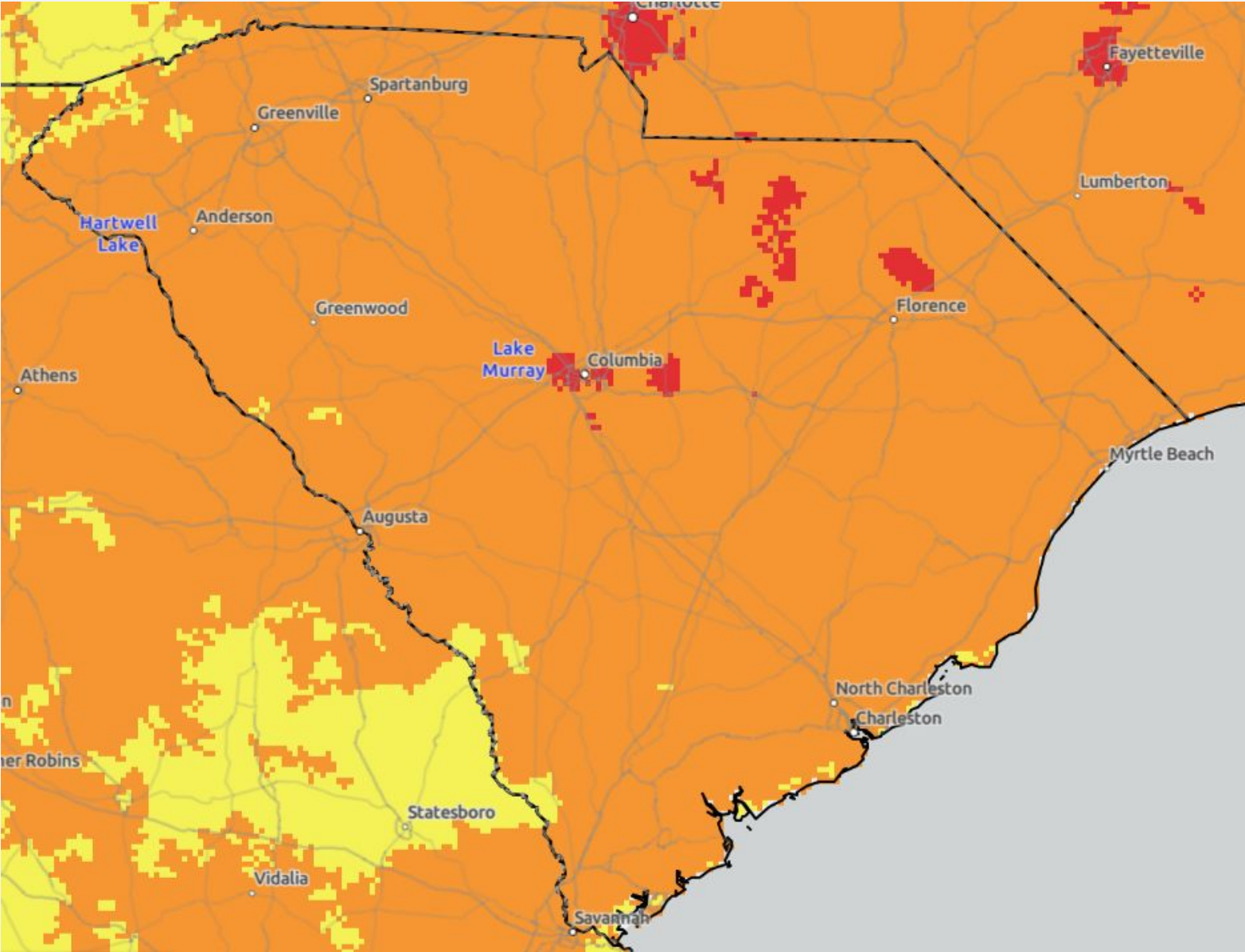


Moderate Heat Risk

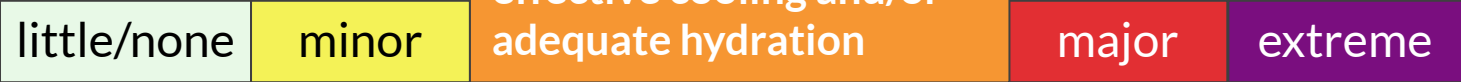
Valid Friday, May 16, 2025

What This Means

- This level of heat affects most individuals sensitive to heat, especially those without effective cooling and/or adequate hydration
- Stay in a cool place during the heat of the day



HeatRisk



National Weather Service • Columbia
weather.gov/cae

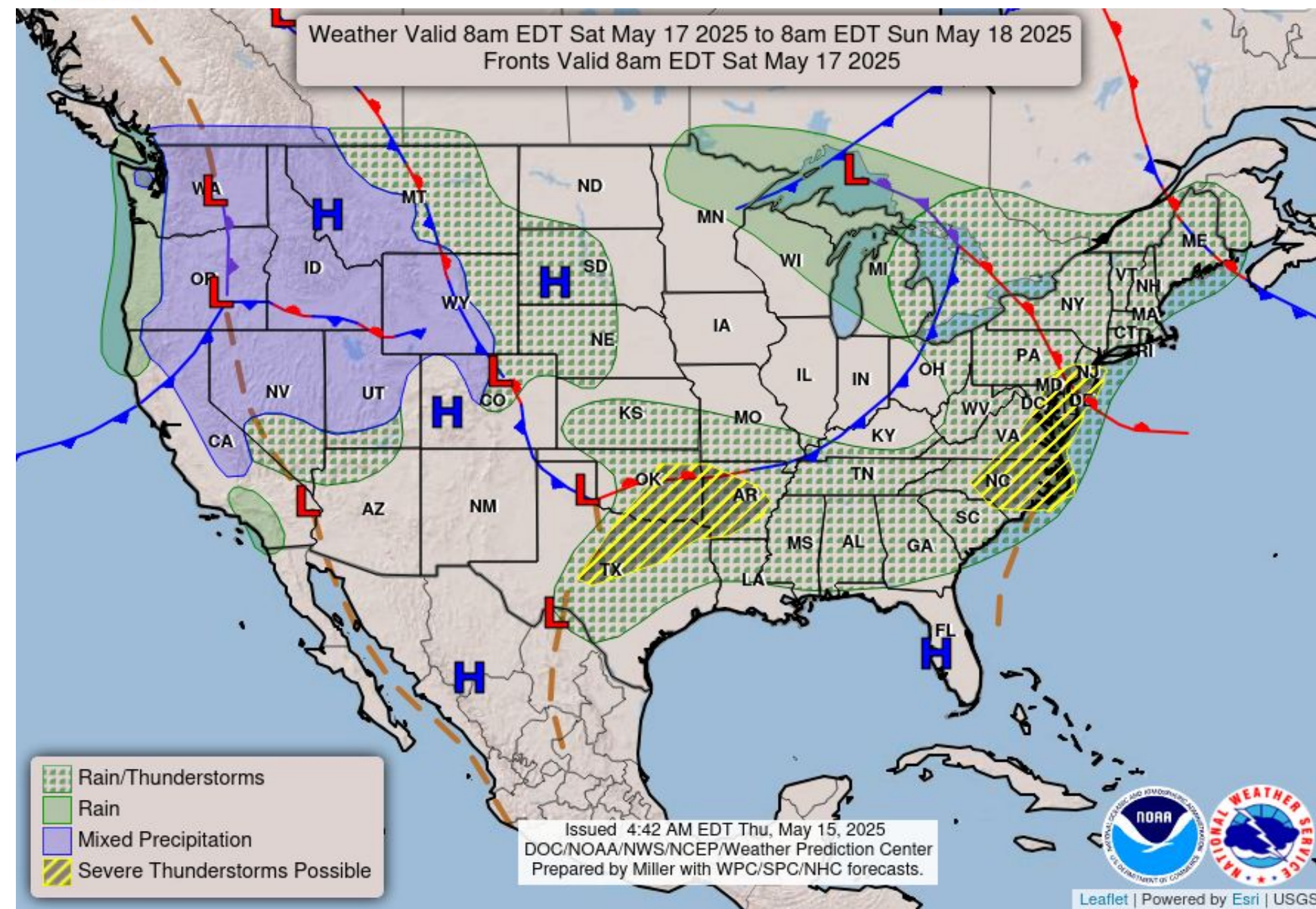
Updated: May 15, 2025 at 5:05am



National Forecast - Saturday

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A cold front approaches from the north and west. Isolated to scattered showers and thunderstorms possible, a few of which may become strong to severe.

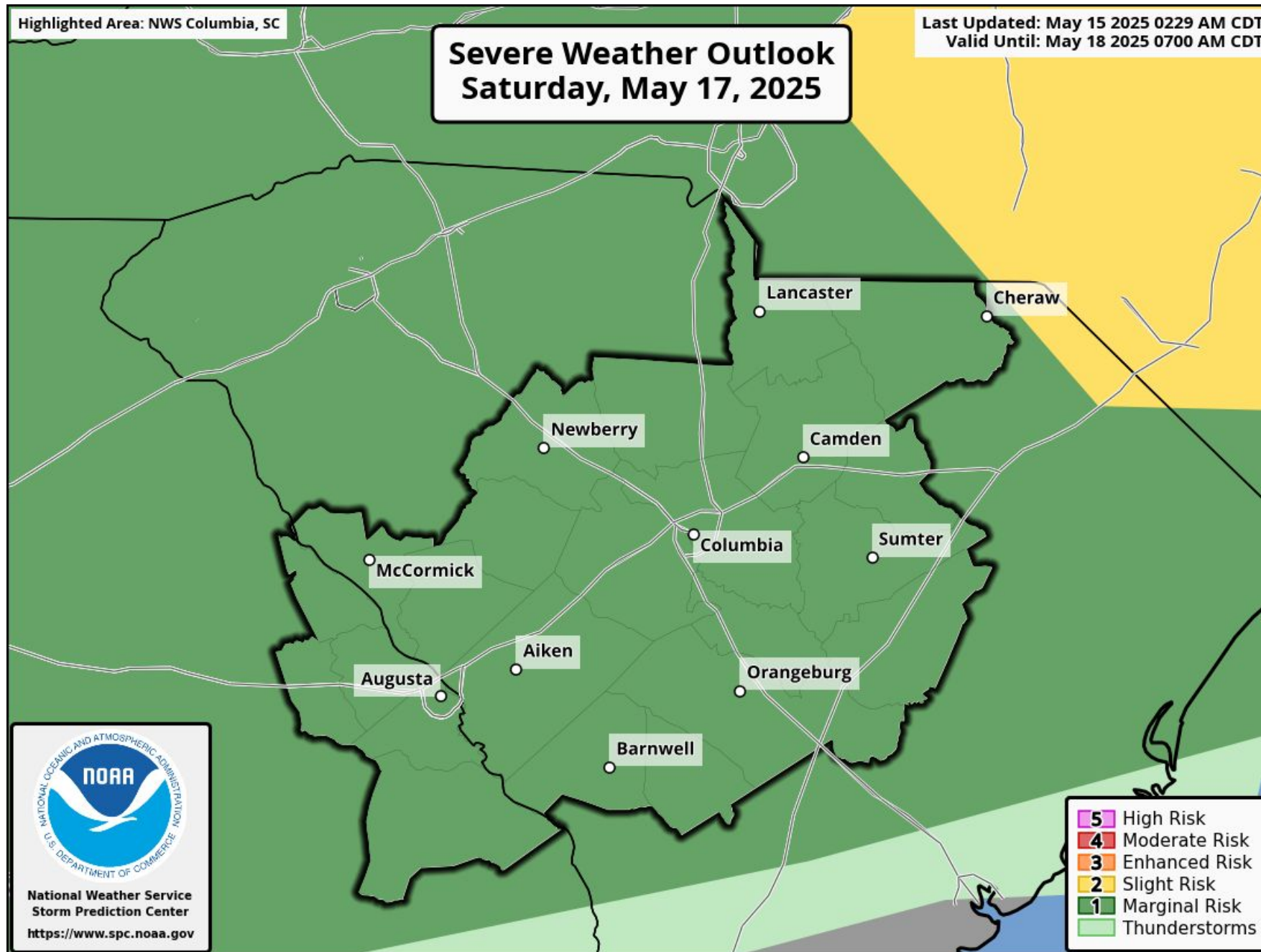


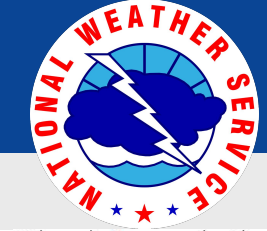


Severe Weather Outlook

May 15, 2025
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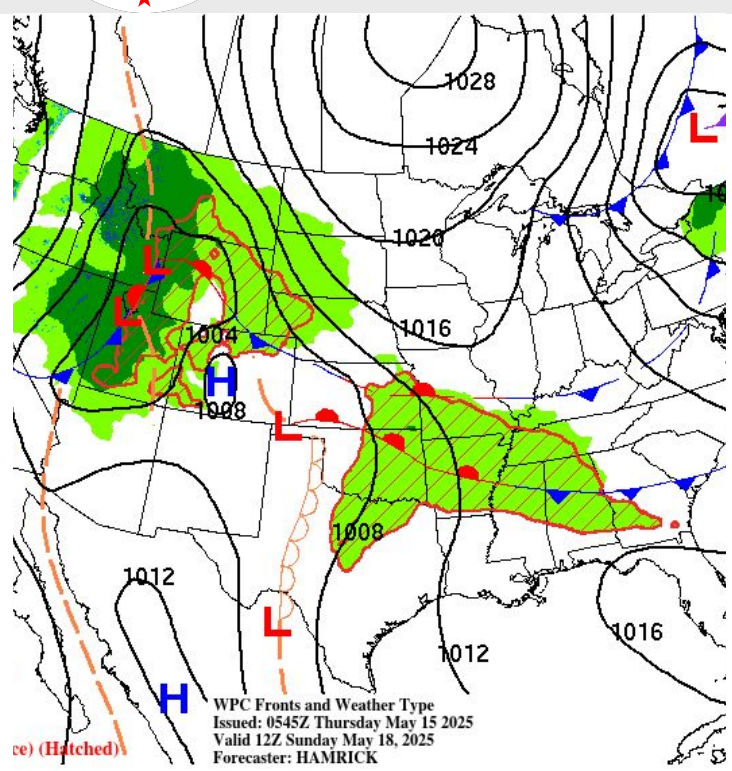
Saturday May 17th



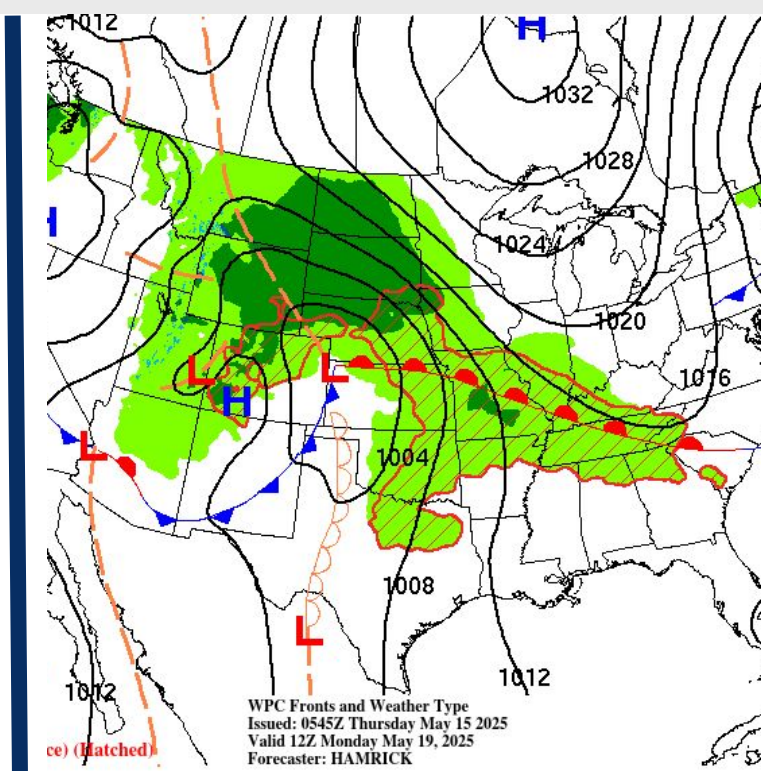


Day 4-7 Forecast

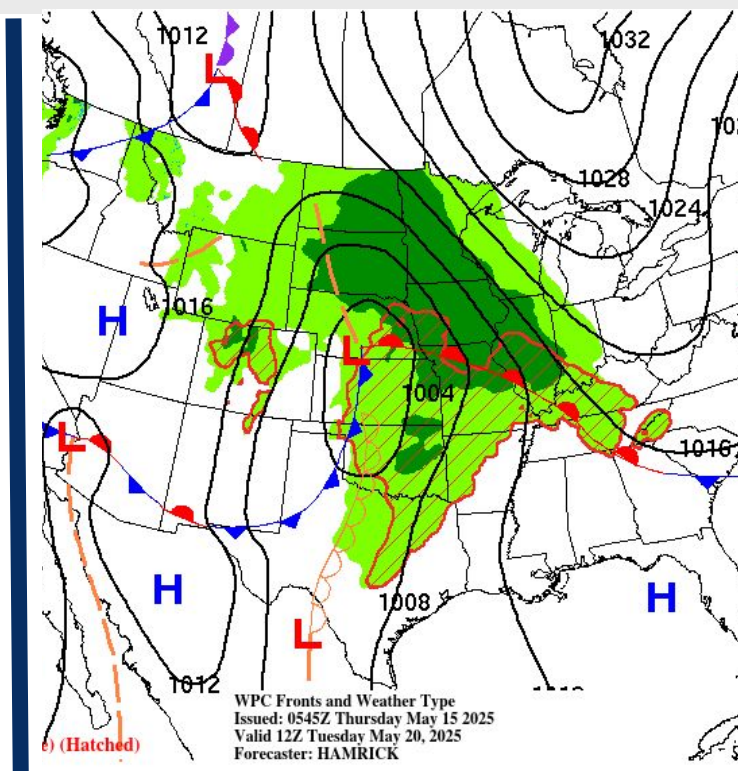
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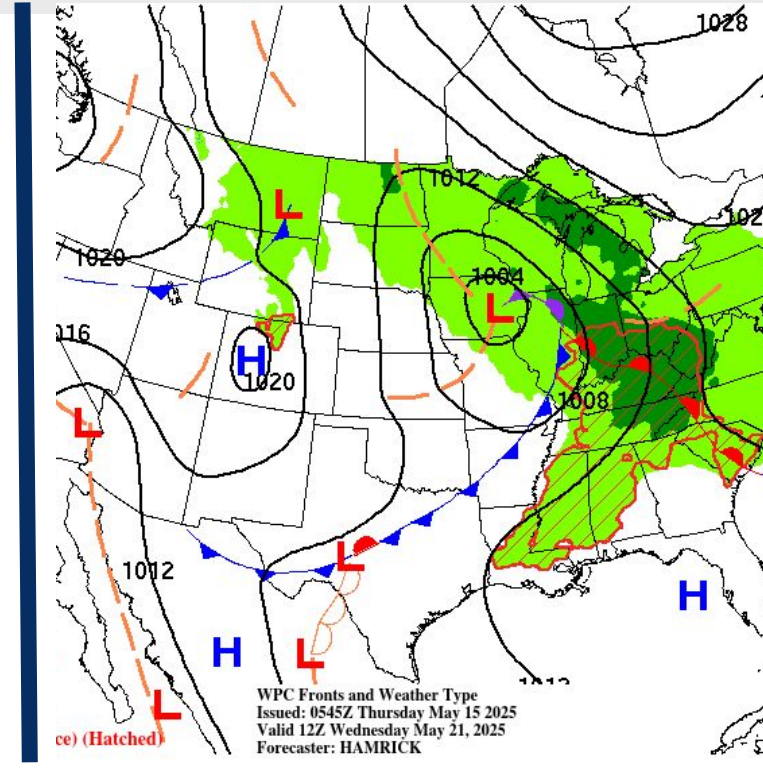
Sun



Mon



Tue



Wed

A stalled cold front may produce a few showers or thunderstorms Sunday through Tuesday, but the next significant chance of rain should hold off until Wednesday.





Current Drought Conditions

May 15, 2025
9:25 AM

U.S. Drought Monitor Columbia, SC WFO

May 13, 2025

(Released Thursday, May 15, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	67.16	32.84	0.00	0.00	0.00	0.00
Last Week 05-06-2025	11.77	88.23	32.61	0.00	0.00	0.00
3 Months Ago 02-11-2025	0.00	100.00	33.02	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	63.60	36.40	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2024	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 05-14-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

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

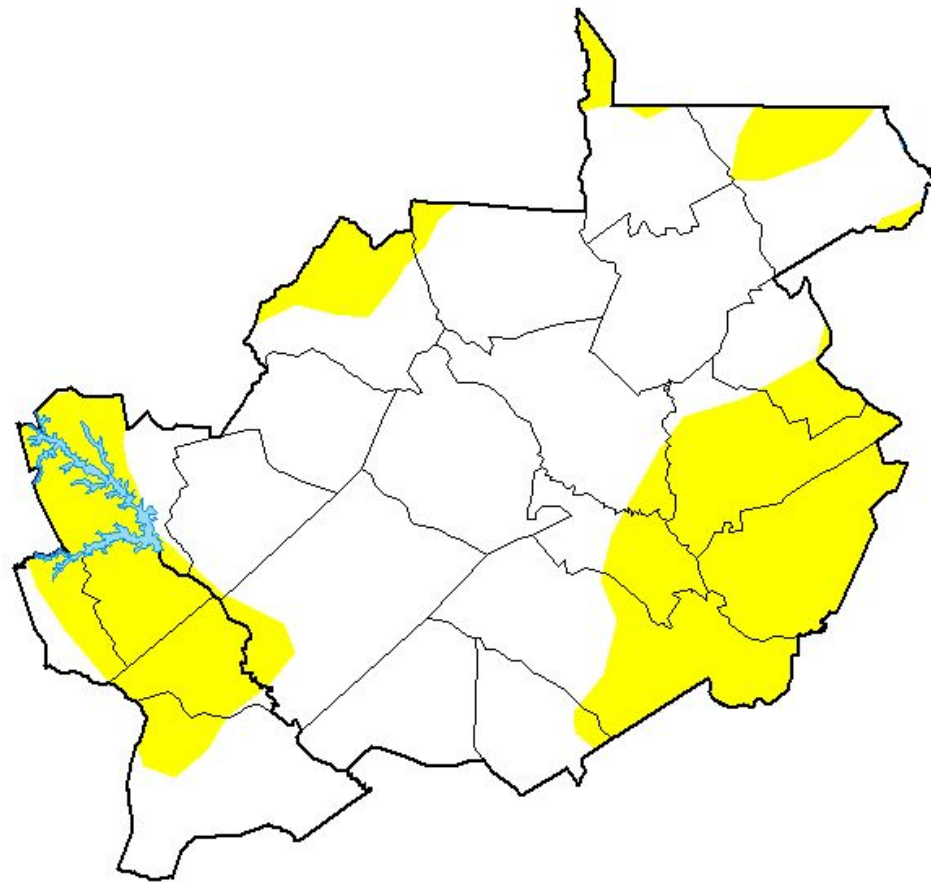
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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NCEI/NOAA



droughtmonitor.unl.edu



Recent heavy rainfall has significantly improved drought conditions across the forecast area, though a few areas of abnormally dry conditions remain.





8-14 Day Outlook

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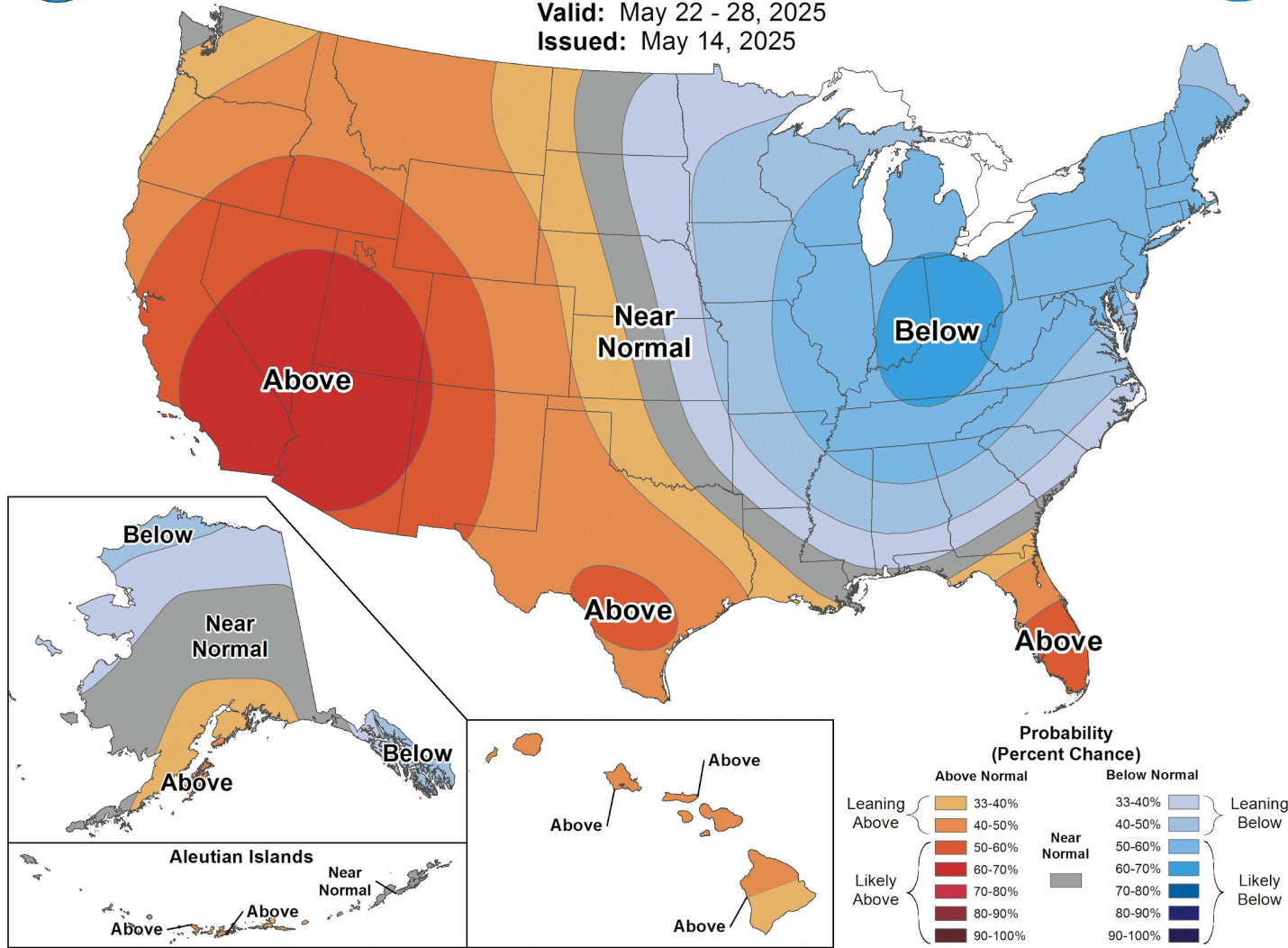
Below Normal Temperatures and Near Normal Rainfall Favored in the Extended.



8-14 Day Temperature Outlook



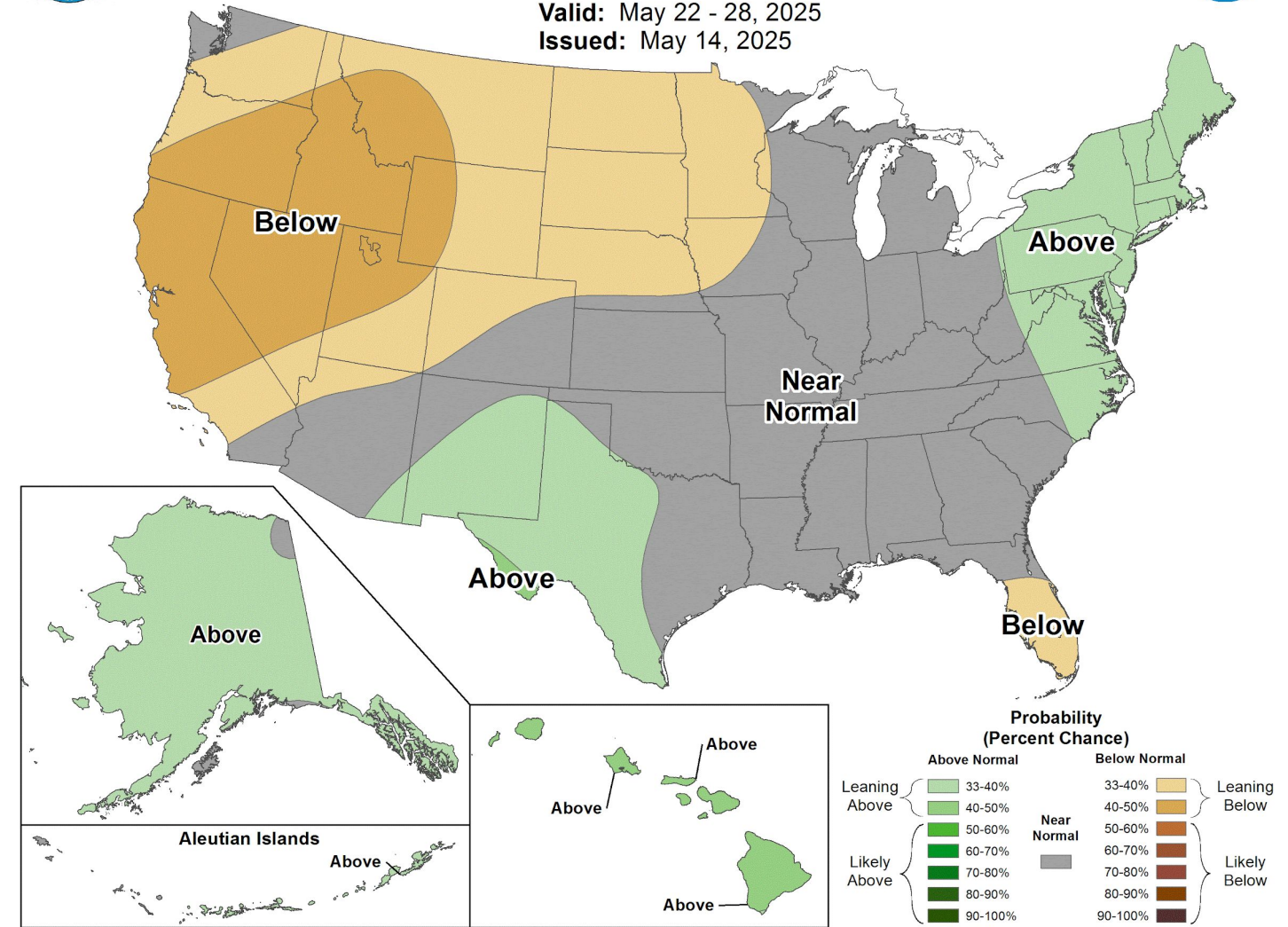
Valid: May 22 - 28, 2025
Issued: May 14, 2025

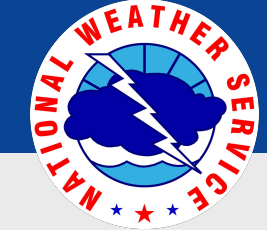


8-14 Day Precipitation Outlook



Valid: May 22 - 28, 2025
Issued: May 14, 2025





Contact Information

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For Central South Carolina and the Central Savannah River Area of Georgia



Briefing Webpage

→ weather.gov/media/cae/LatestBriefing.pdf



Next Briefing

→ Routine Briefings are issued every Monday and Thursday by 10:30am



Disclaimer

→ Information contained in this briefing is time-sensitive.



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