



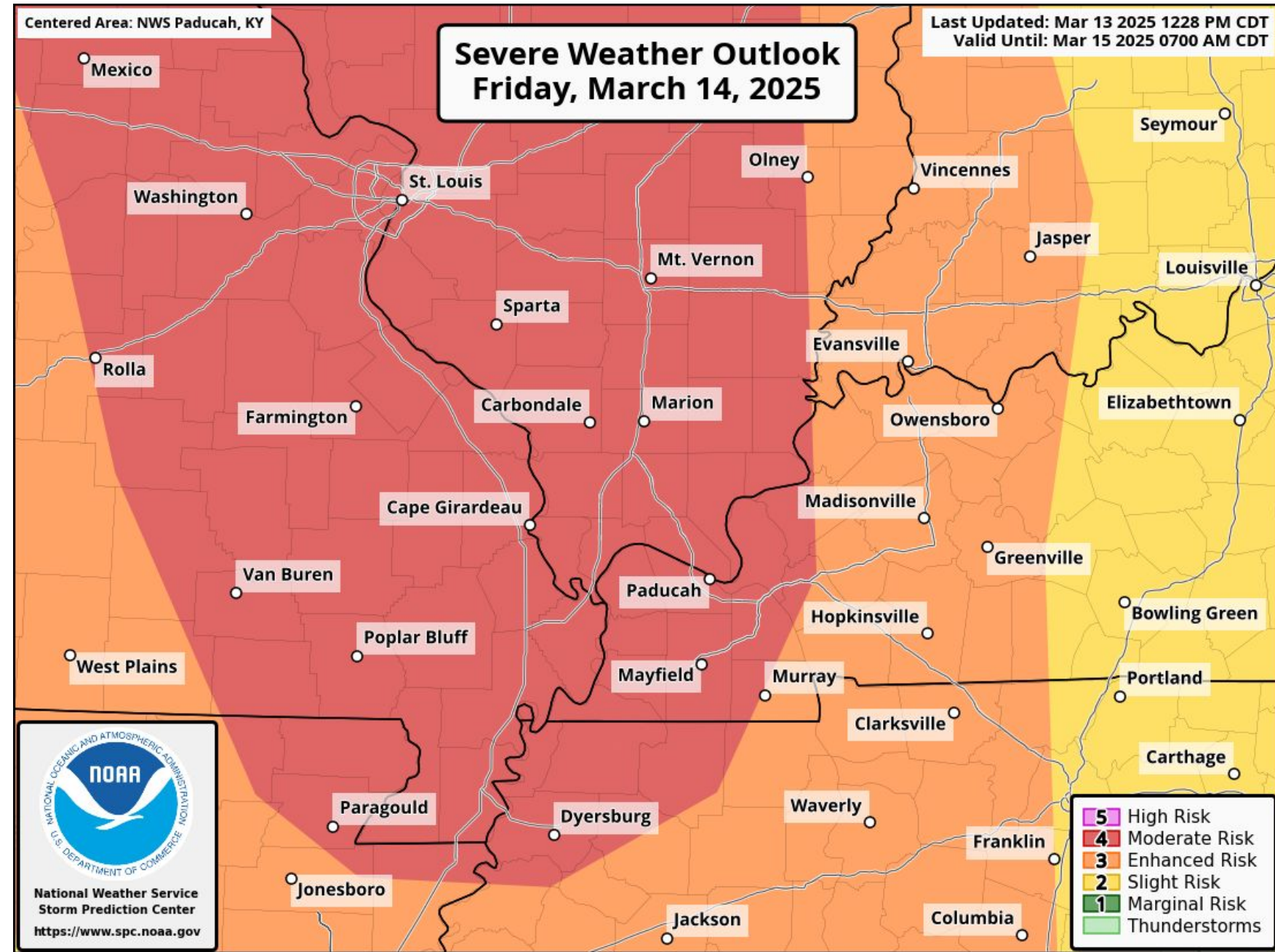
Severe Weather Risk Friday/Friday night

March 13, 2025
3:40 PM

Second round of severe weather is possible Saturday across mainly west Kentucky and southwest Indiana

Key Messages

- Potential for a significant line of severe storms to produce damaging winds, large hail and tornadoes as it moves east across the entire Quad State late Friday afternoon into the early morning hours Saturday.
- Storms will be fast moving, possibly up to 70mph.
- South winds expected to gust to 40-50 mph ahead storms Friday afternoon and evening.
- More severe storms and heavy rain are possible Saturday mainly over west Kentucky and southwest Indiana.



NEW What Has Changed

- No significant changes with this package

Next Scheduled Update

- By 5 AM CDT Friday.





Potential Hazards for Friday

March 13, 2025
3:40 PM

Moderate (Level 4 of 5) Risk of Severe Thunderstorms

Key Messages

- Some uncertainty remains with moisture/instability.
- Potential exists for significant severe weather with hurricane force winds and EF-2 or greater tornadoes.

Timing

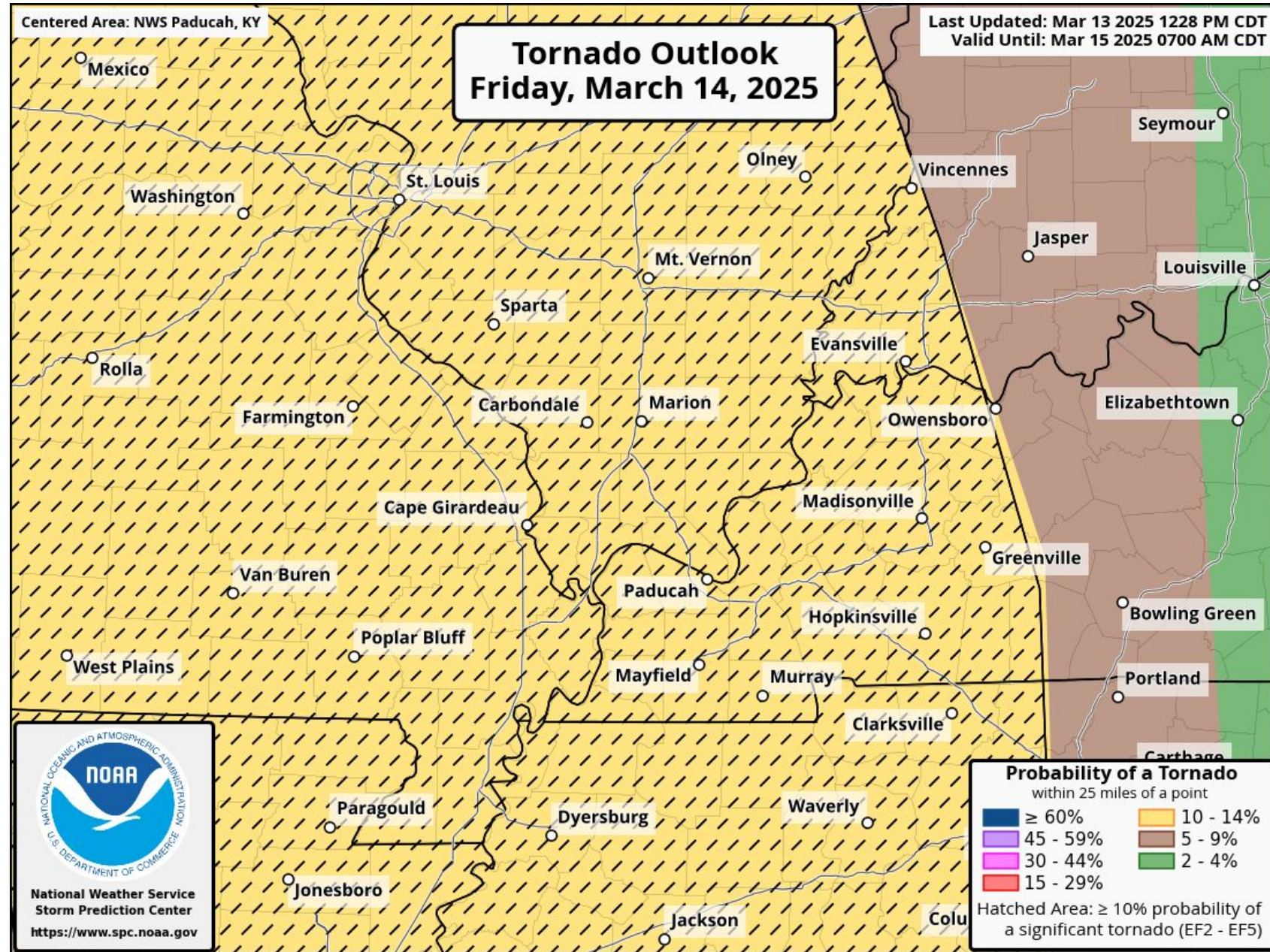
- Late Friday afternoon through the early morning Saturday.

Primary Hazards

- Widespread damaging winds
- Large hail
- Tornadoes

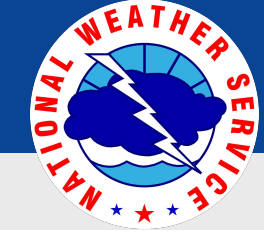
Uncertainty

- The location of initial development.
- A lack of robust low-level moisture could be a limiting factor.



Friday evening/night Tornado Potential

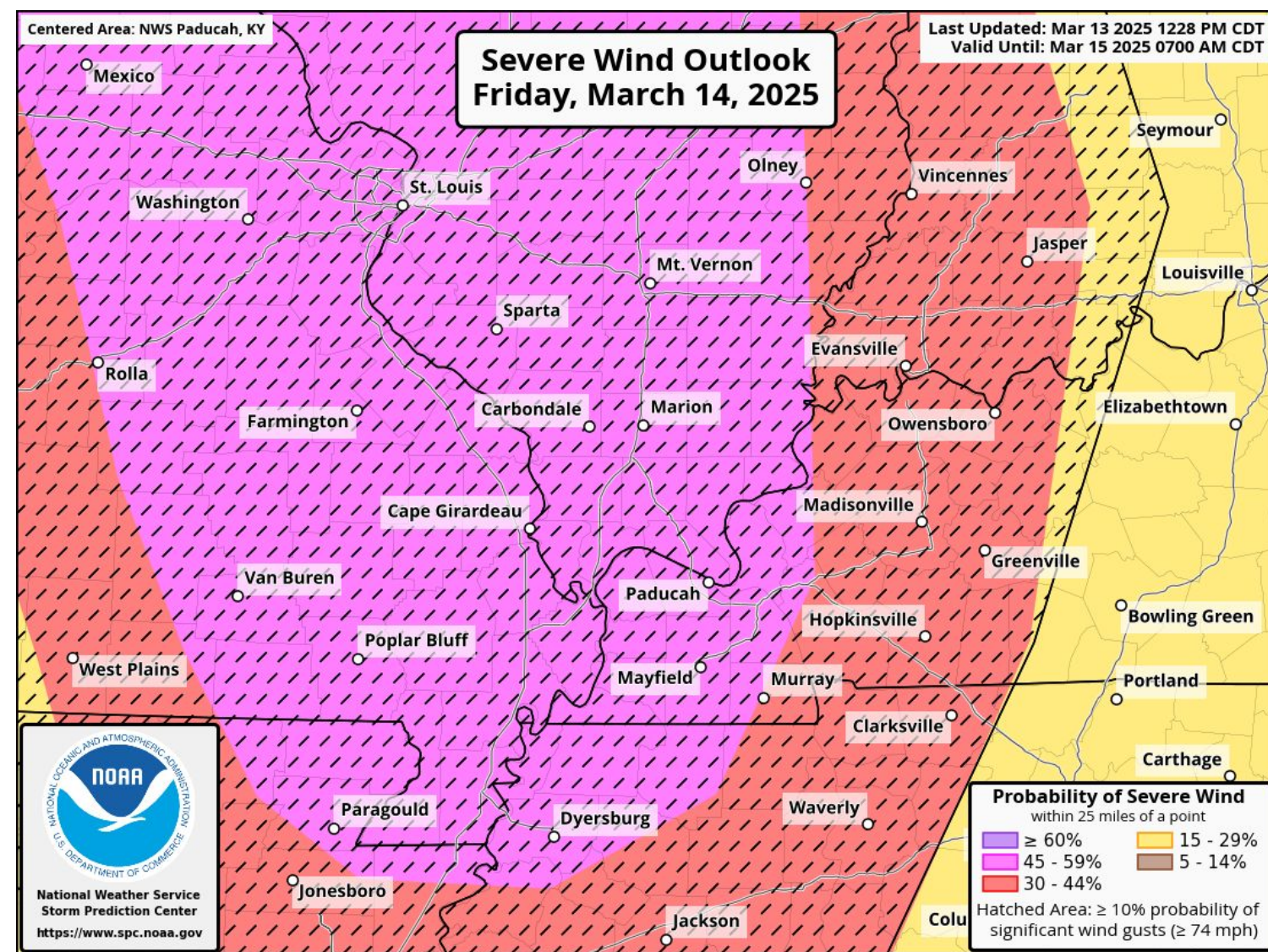




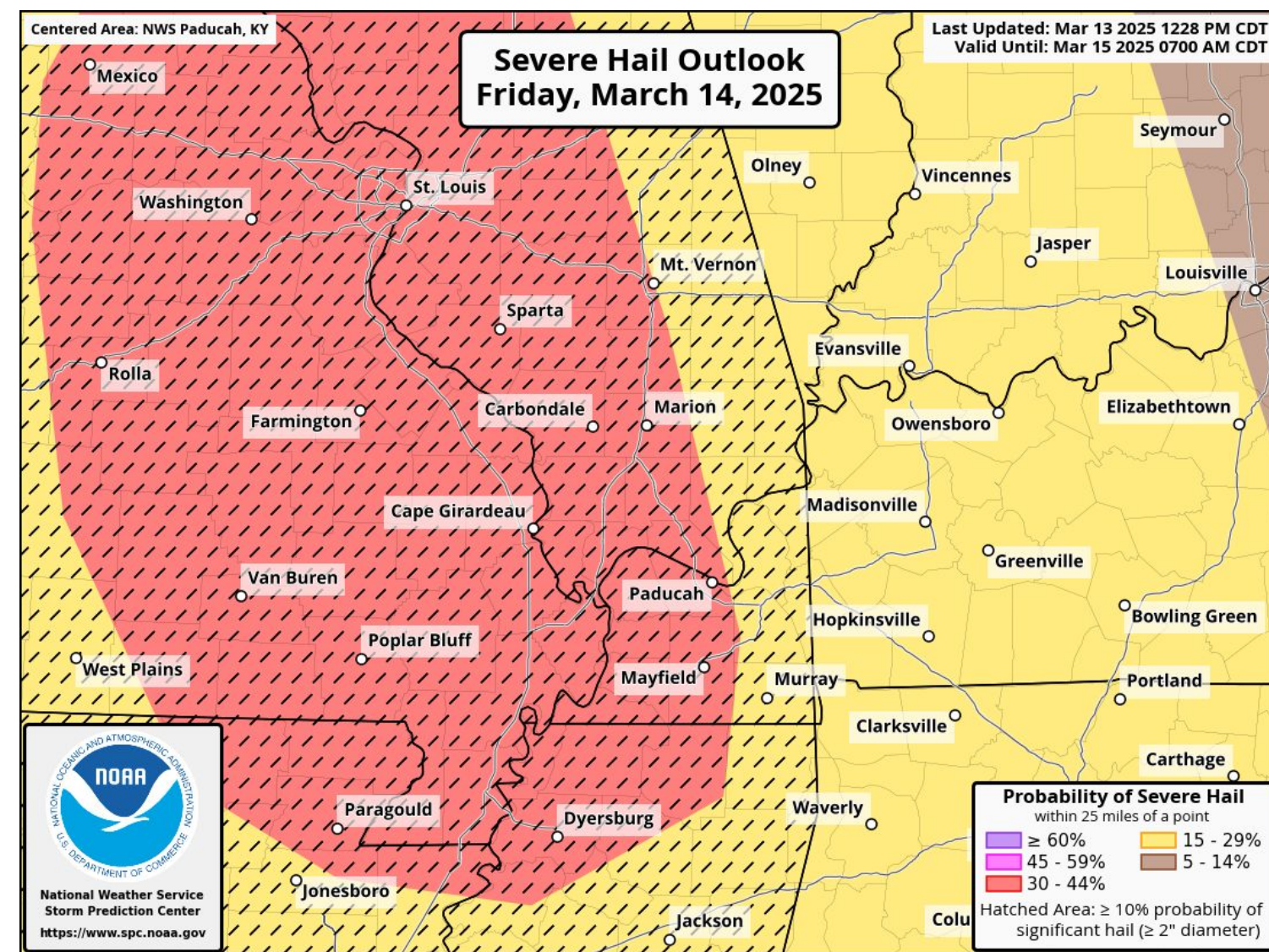
Potential Hazards for Friday (cont'd)

March 13, 2025
3:40 PM

Moderate (Level 4 of 5) Risk of Severe Thunderstorms

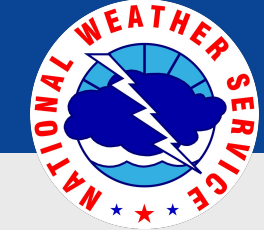


Friday evening/night Severe Wind Potential



Friday evening/night Large Hail Potential



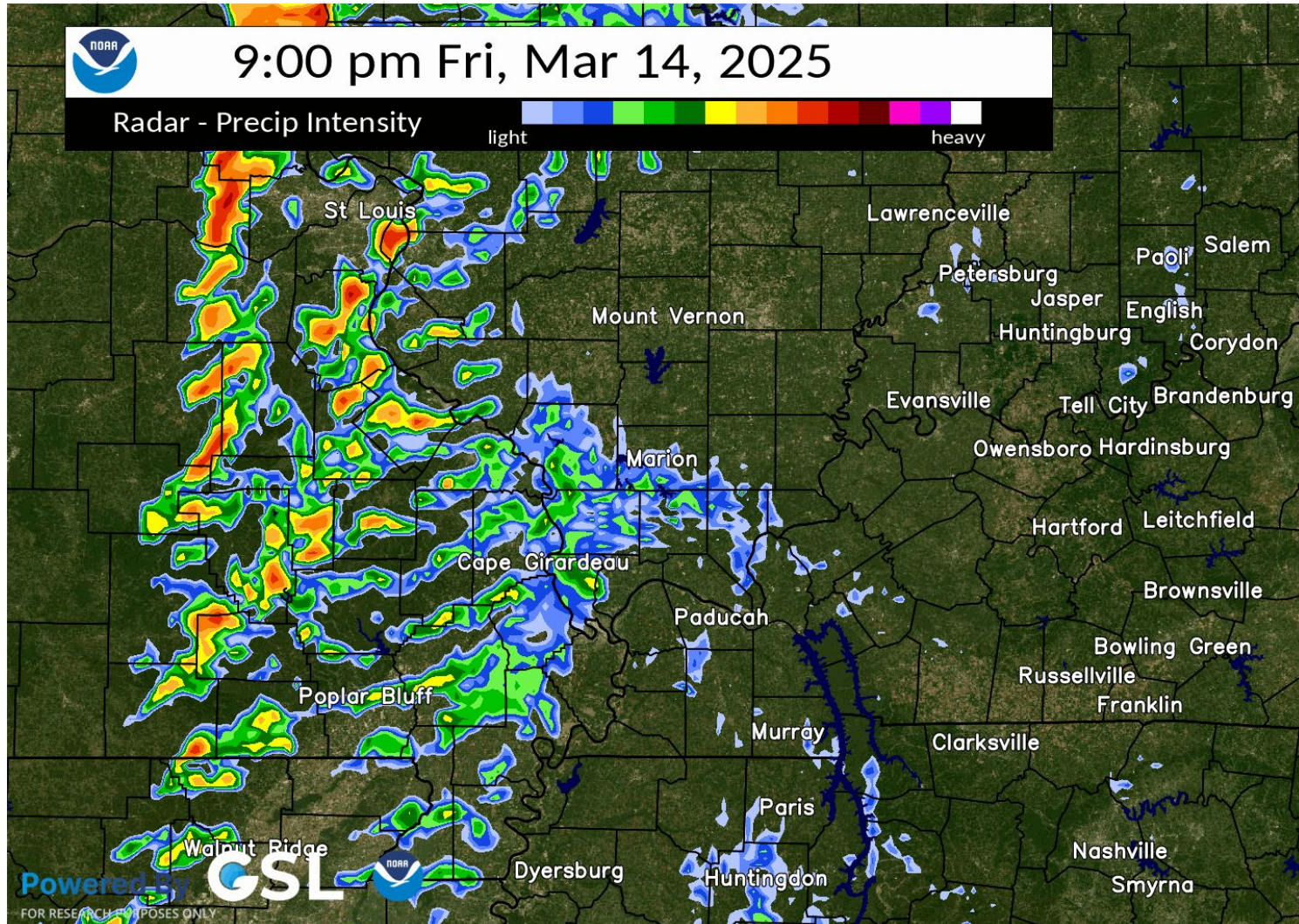


Thunderstorm Coverage Friday evening/early Saturday morning

March 13, 2025
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A sample of 2 different model radar forecasts

Estimated radar coverage from 2 forecast models at 9pm CDT Friday evening

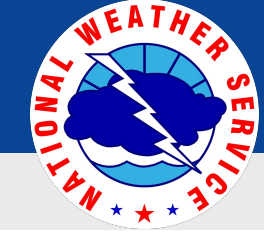


Showers and storms will move quickly across the region between 6pm Friday evening through 3am Saturday morning



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

National Weather Service
Paducah, KY

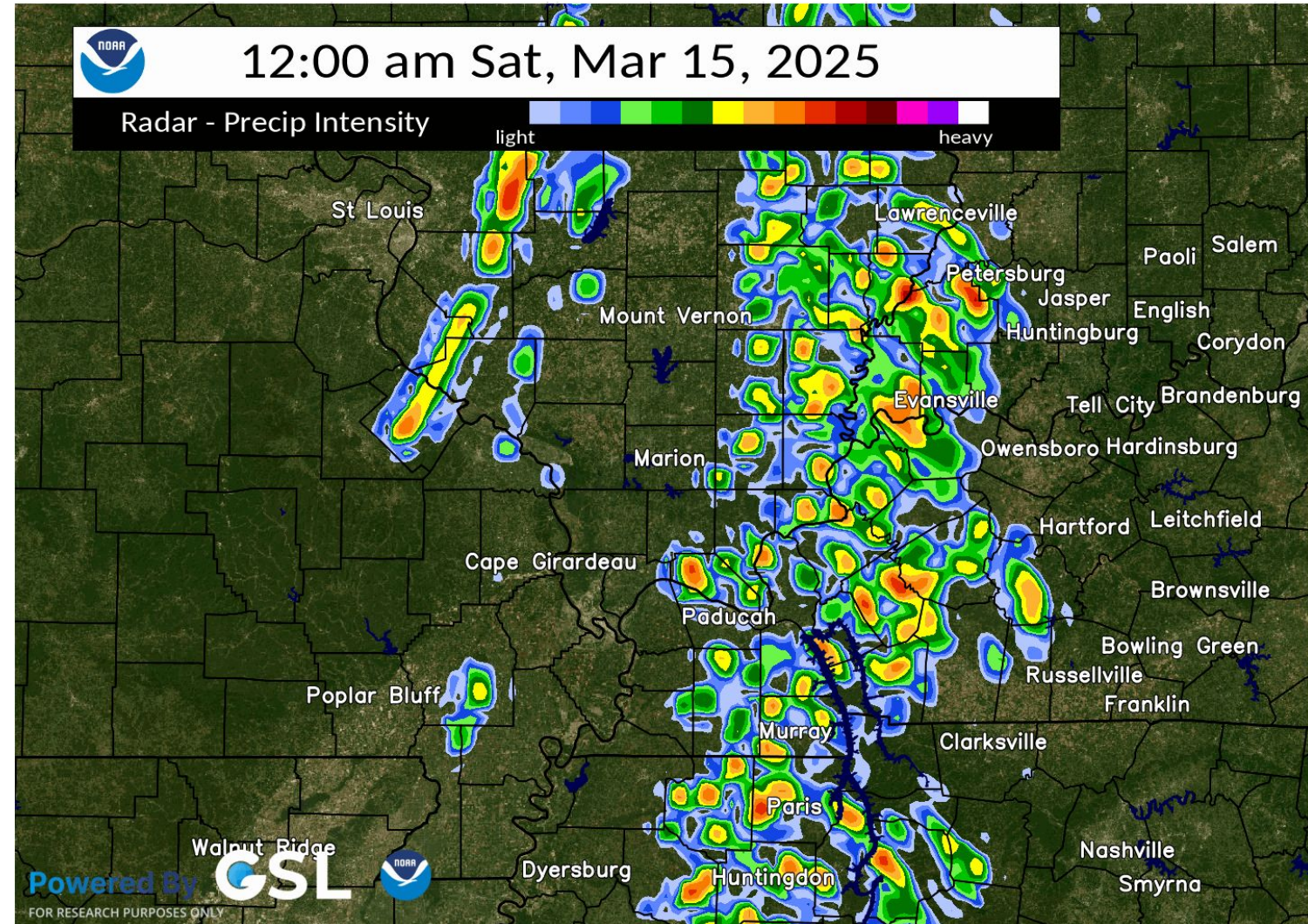


Thunderstorm Coverage Friday evening/early Saturday morning

March 13, 2025
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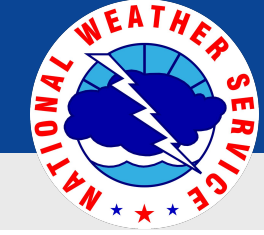
A sample of 2 different model radar forecasts

Estimated radar coverage from 2 forecast models at Midnight CDT Friday night



Showers and storms will move quickly across the region between 6pm Friday evening through 3am Saturday morning





Thunderstorm Coverage Friday evening/early Saturday morning

March 13, 2025
3:40 PM

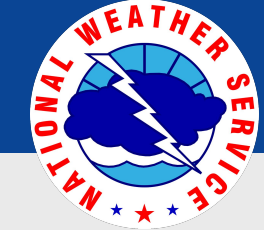
A sample of 2 different model radar forecasts

Estimated radar coverage from 2 forecast models at 3am CDT Friday night



Showers and storms will move quickly across the region between 6pm Friday evening through 3am Saturday morning



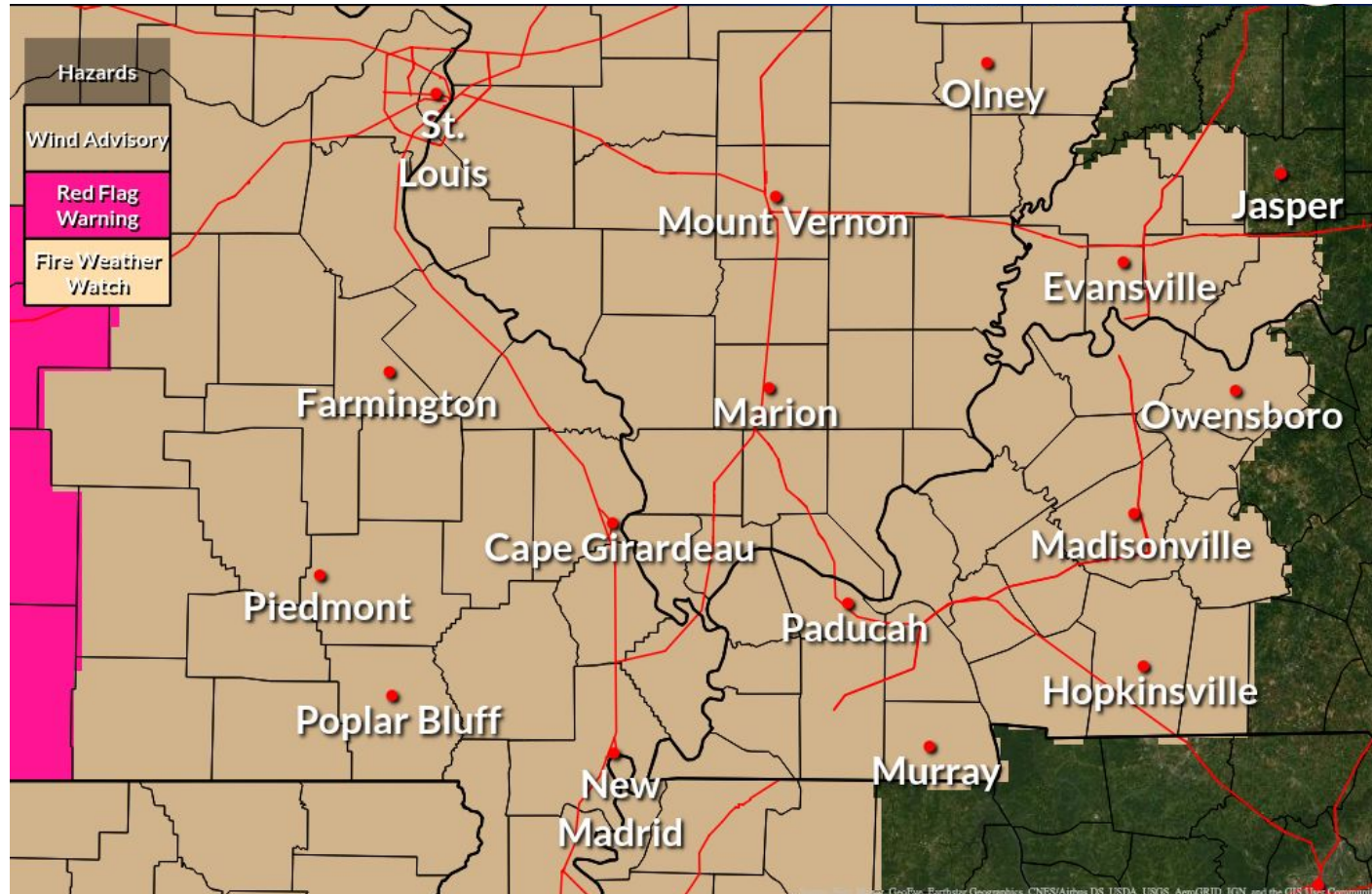


Maximum Wind Gusts Friday afternoon/Friday Evening

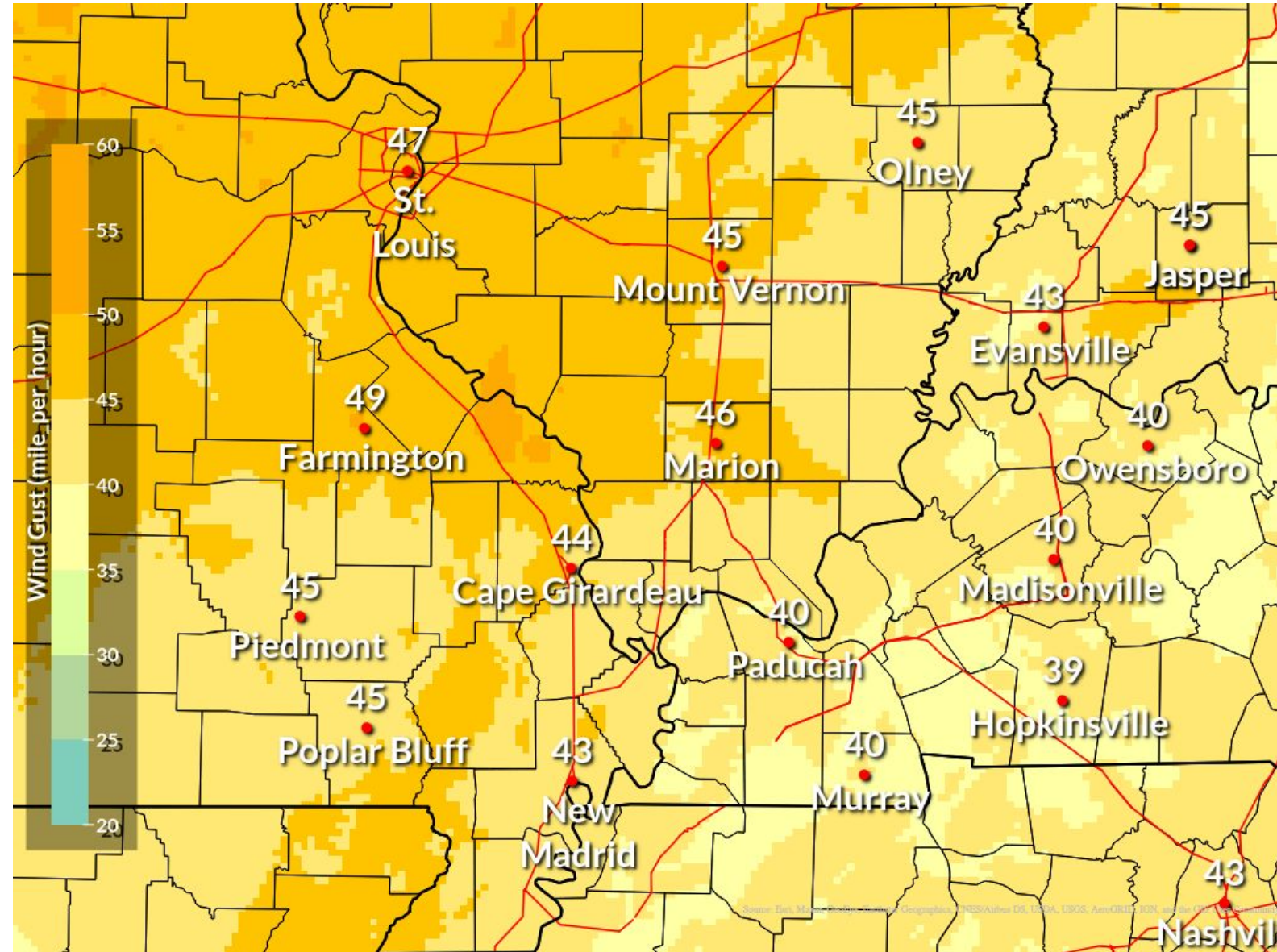
March 13, 2025
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A Wind Advisory is in Effect Friday afternoon/evening for the entire area

Wind Advisory Friday afternoon and evening



Max Forecast Gusts Friday





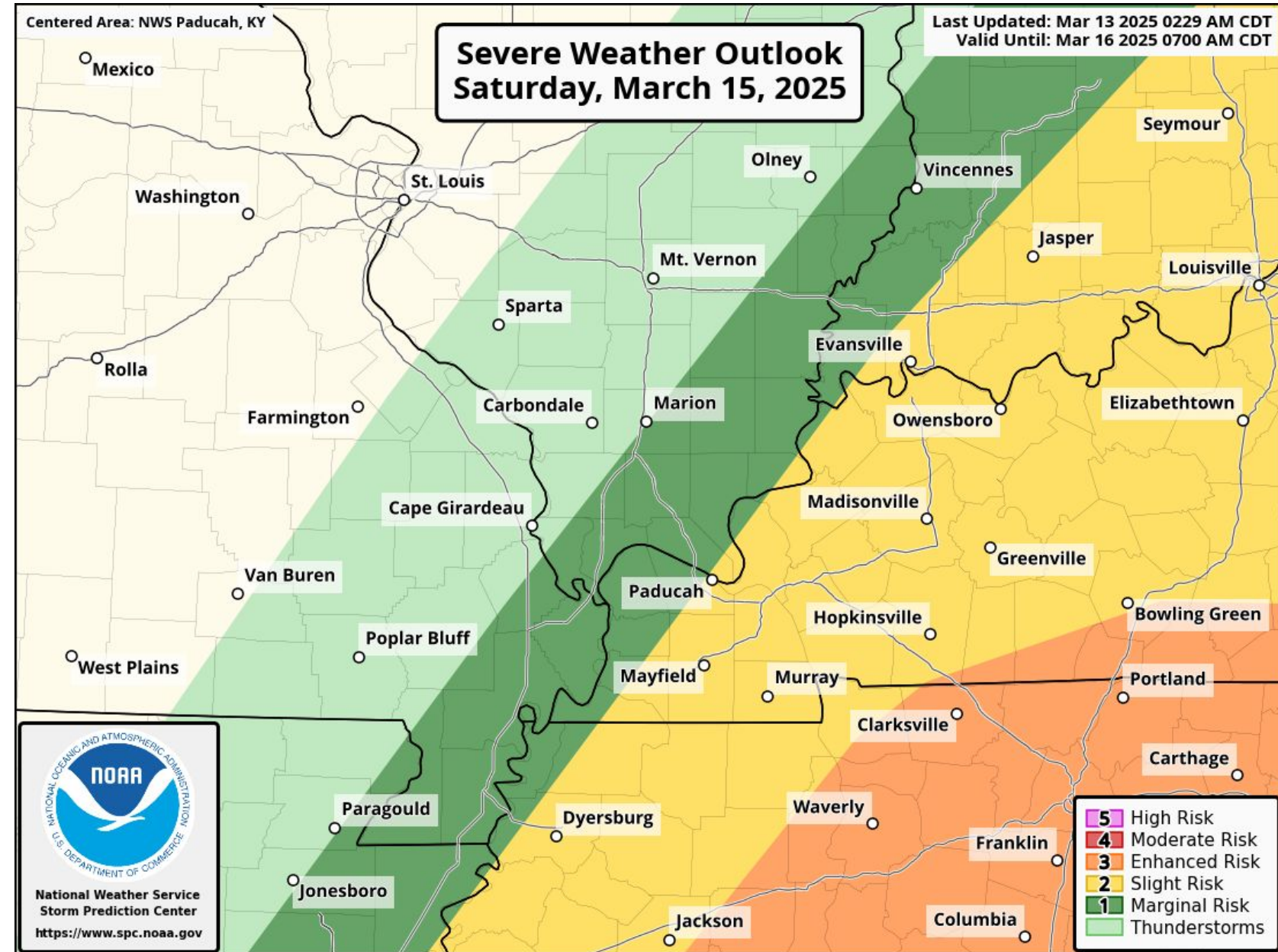
Thunderstorm Outlook for Saturday

March 13, 2025
3:40 PM

Slight Risk (Level 2 of 5) of Severe Weather West Kentucky and Southwest Indiana

Key Messages

- A final round of thunderstorms will stream northeastward across west Kentucky and southwest Indiana Saturday afternoon and evening.
- Isolated to scattered severe thunderstorms are possible, but it will depend in part on how the storms evolve Friday night.
- Damaging winds, large hail, and tornadoes will be the main severe weather hazards.
- Heavy rainfall is a bigger concern for Saturday. Flash flooding is possible.
- Expect the outlook to evolve with time.

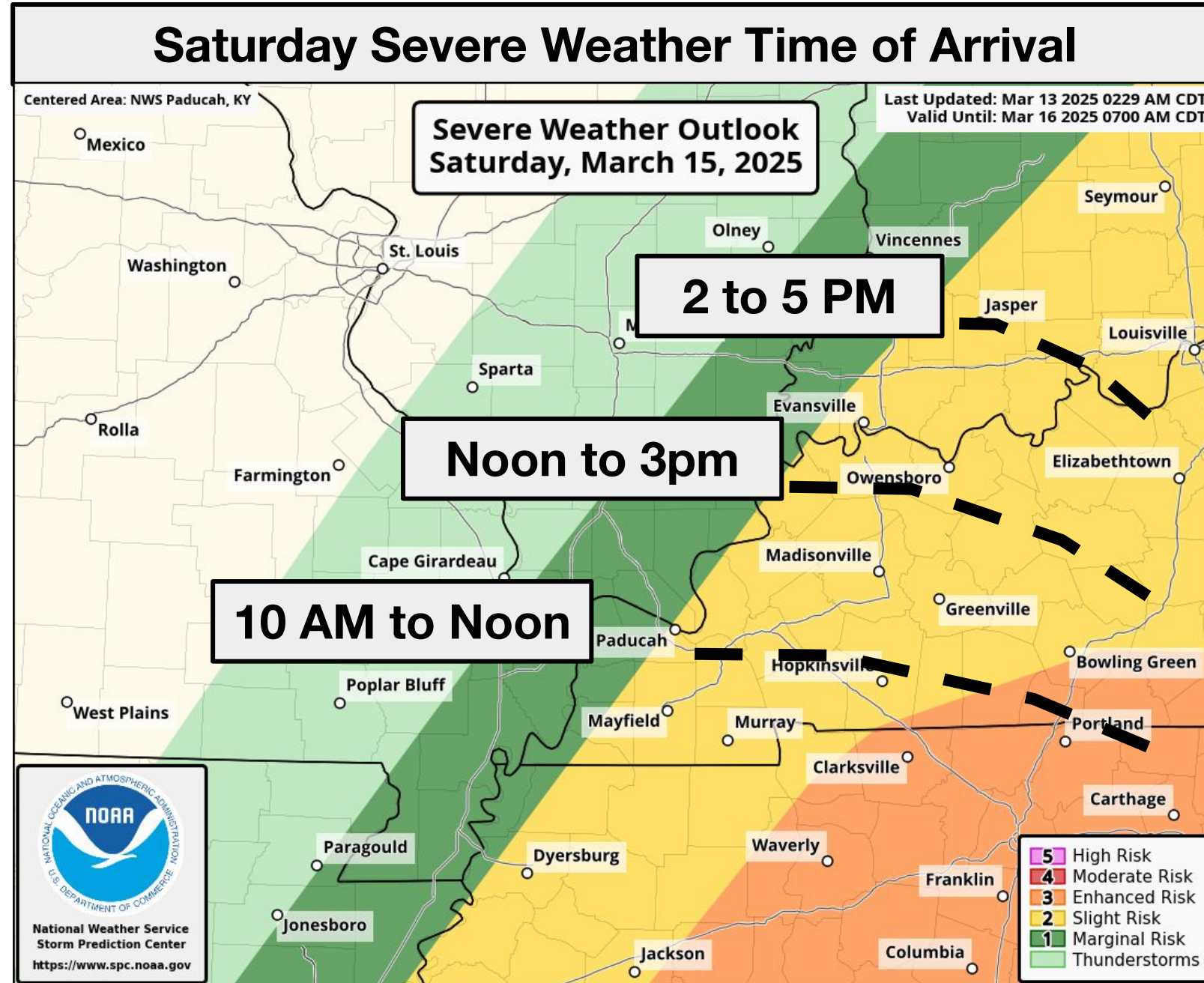




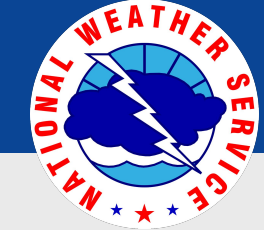
Approximate Severe Weather Timing Saturday

March 13, 2025
3:40 PM

Areas in yellow and orange have the best chances for severe thunderstorms Saturday



Main concerns with storms are again damaging winds, large hail, and tornadoes.



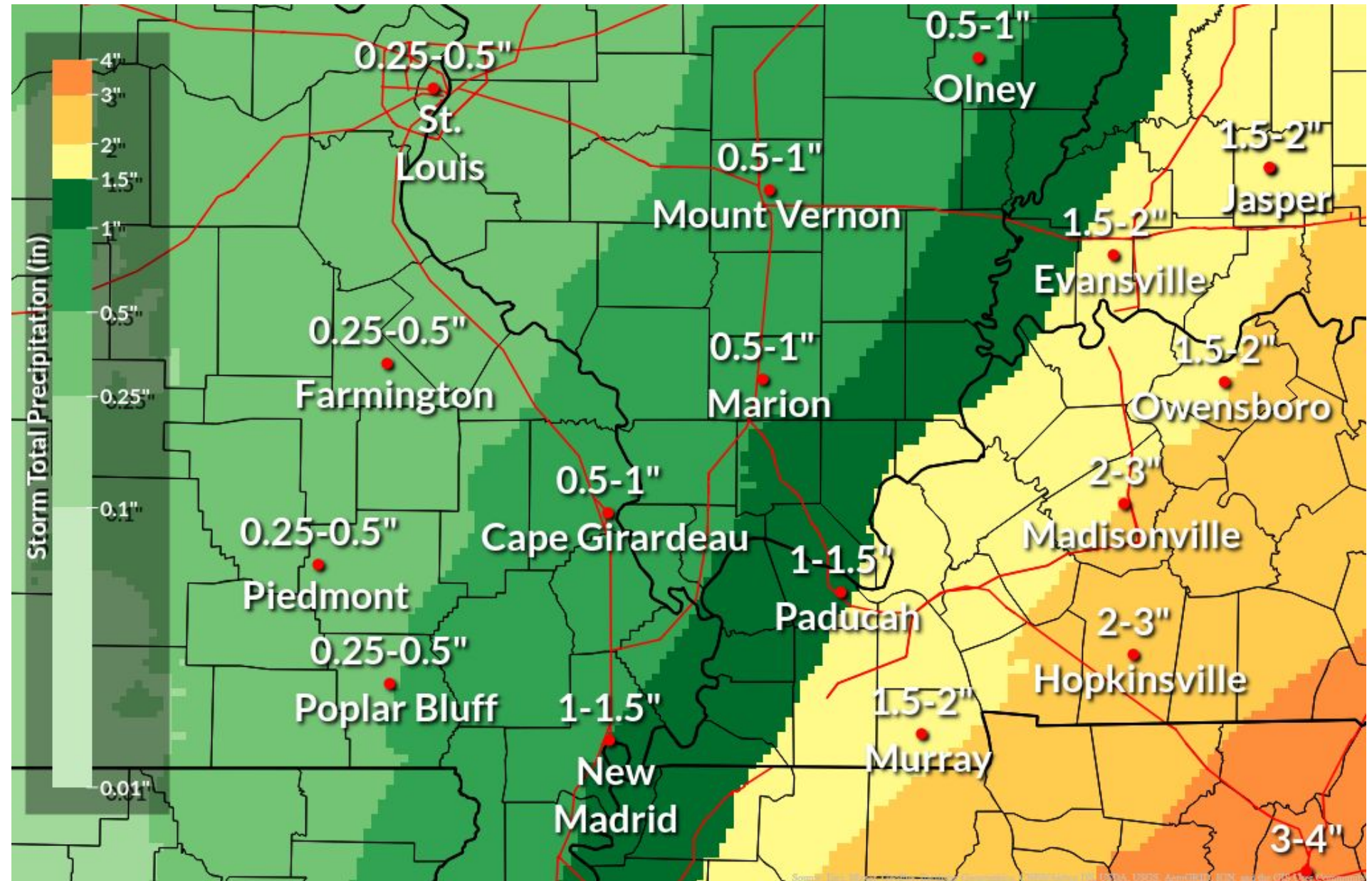
Forecast Total Rainfall late Friday through Saturday night

March 13, 2025
3:40 PM

Friday amounts may trend lower with time

Highlights

- Most places will likely receive about one inch or less with the line of storms Friday afternoon and night.
- The heaviest rain will be over west Kentucky Saturday afternoon and evening. 1 to 3 inch amounts are possible. Flash flooding may develop.





Outlook Meaning

Level 4 of 5

March 13, 2025
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Last Moderate was
May 26, 2024, a very
high impact event

Previous to that date was
March 31, 2023, and that
event that was very high
impact but largely spared the
quad-state

This was also the last
Moderate issued two days
in advance, which is
quite uncommon

Be alert - prepare
to adjust plans
accordingly

MODERATE RISK

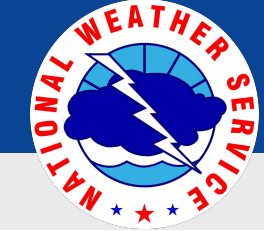
Widespread severe storms likely.

Long-lived and intense storms likely.

Have multiple ways to get NWS warnings and seek shelter immediately
when warnings are issued for your location.

[weather.gov](https://www.weather.gov)





Enhanced Risk for Severe Storms

March 13, 2025
3:40 PM

Messaging

ENHANCED RISK

Numerous severe storms possible.

Some longer lived severe storms -- a few intense storms possible.

Have multiple ways to get NWS warnings and seek shelter immediately when warnings are issued for your location.

[weather.gov](https://www.weather.gov)



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