



Potential for Severe Storms through Mid-Week

May 20, 2024
8:42 AM

Highest Severe Risk Tuesday Evening and Night

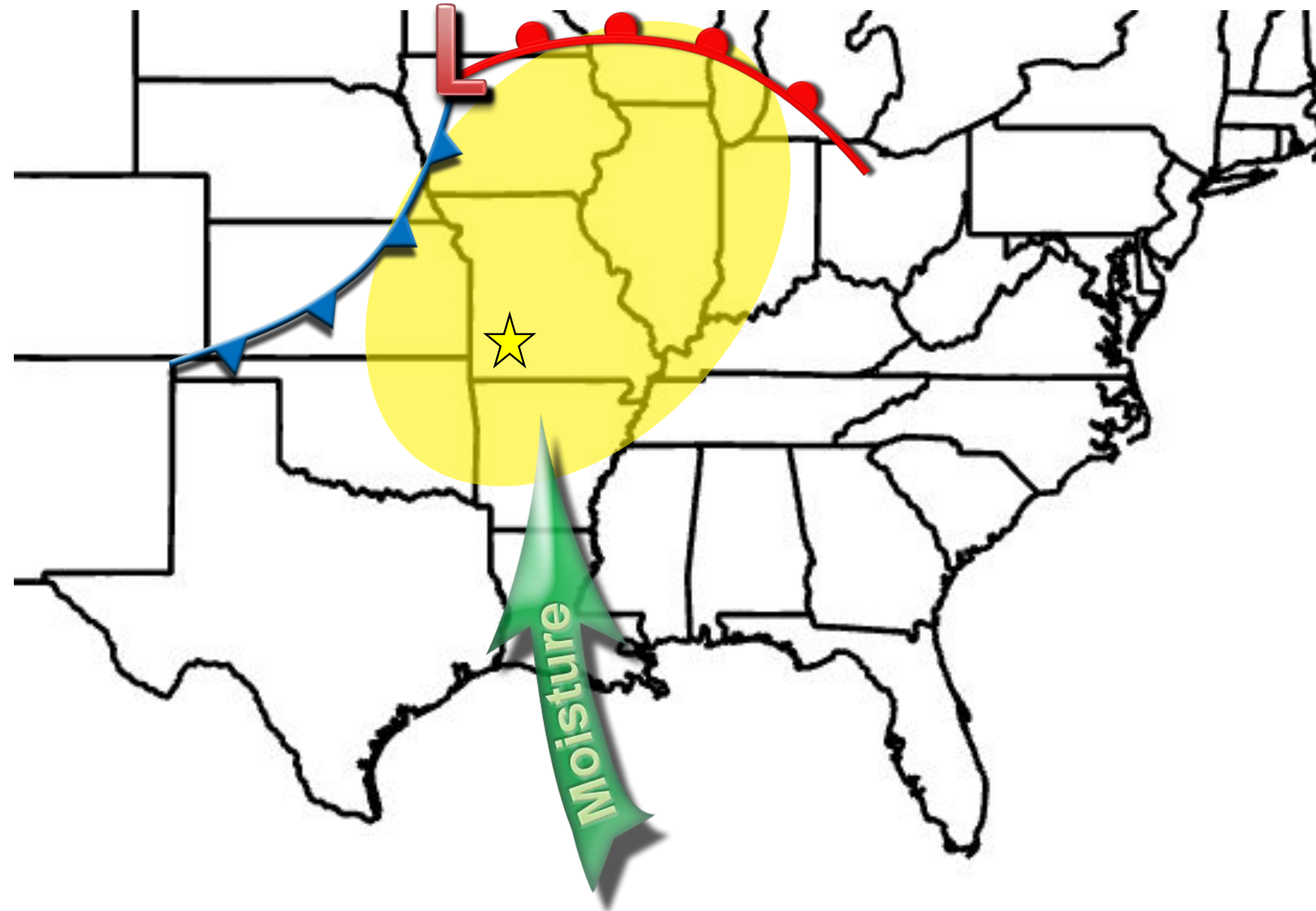
Key Messages

- Marginal risk (1 of 5) for an isolated strong to severe thunderstorm this afternoon into the evening.
- Slight (2 of 5) to Enhanced (3 of 5) risk for strong to severe thunderstorms Tuesday evening into Tuesday night.
- Marginal (1 of 5) to Slight (2 of 5) risk for strong to severe thunderstorms Wednesday afternoon and evening.

NEW

Important Updates

- Updated Severe Weather Outlooks through Wednesday.



Next Scheduled Briefing

- Monday (May 20) around 4 pm



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

National Weather Service
Springfield, MO



Today's Severe Weather Outlook

May 20, 2024
8:42 AM

Late Afternoon into Early Evening (Between 3 to 7 pm)

Overview

- A few isolated strong to severe thunderstorms for this afternoon into the early evening (between 3 to 7 pm).
- Primary risks are hail up to the size of quarters and damaging wind gusts up to 60 mph.
- Many areas may remain completely dry through this evening.

Severe Threats



Tornado



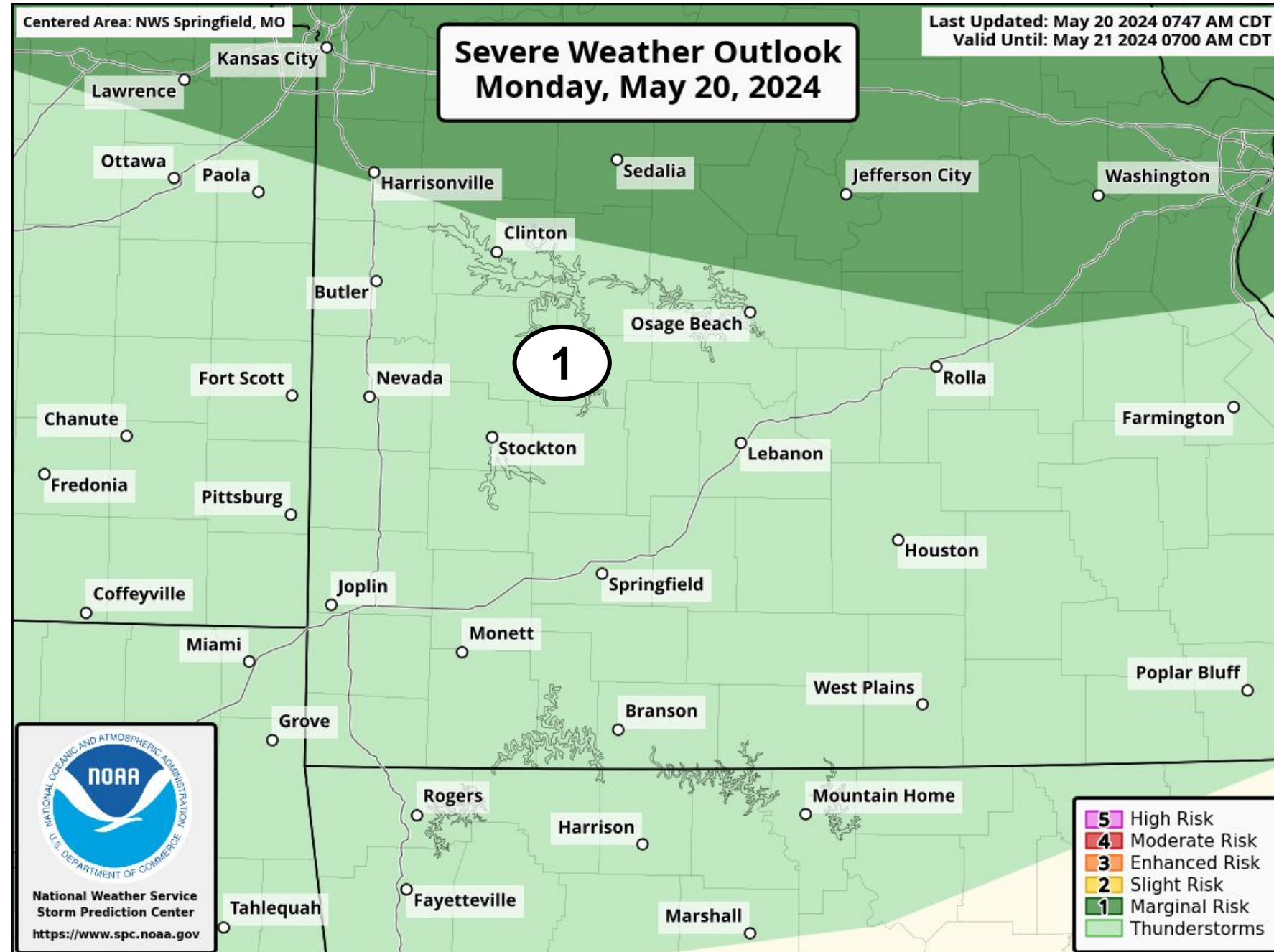
Hail



Wind



Flooding





Tuesday Severe Weather Outlook

May 20, 2024
8:42 AM

Tuesday Evening into Tuesday Night (Between 4 pm - 12 am)

Overview

- A line of strong to severe thunderstorms moves through the area Tuesday evening into Tuesday night.
- Highest chances for severe thunderstorms is along and north of a line from Nevada, MO to Osage Beach, MO.
- Primary hazard will be damaging wind gusts. Additional hazards include: severe hail, brief spin-up tornadoes, and localized flash flooding.

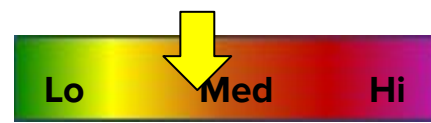
Severe Threats



Tornado



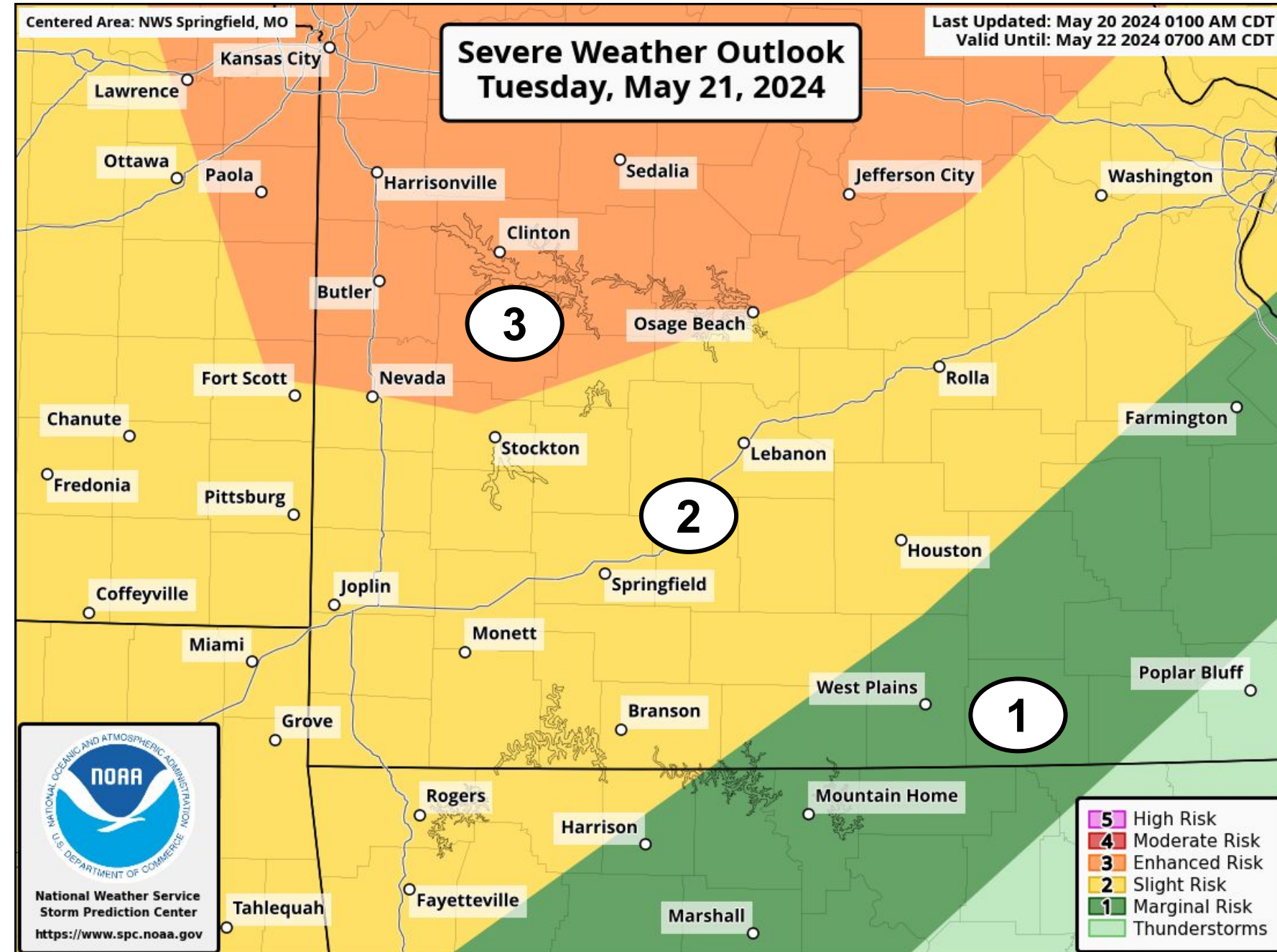
Hail



Wind



Flooding



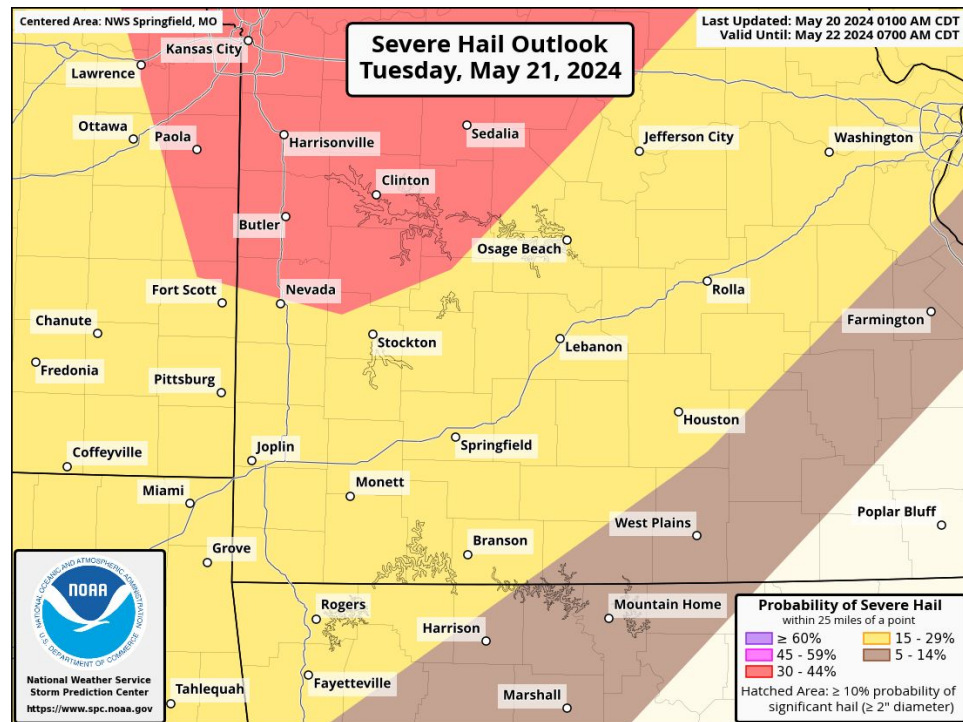


Tuesday Severe Weather Hazards

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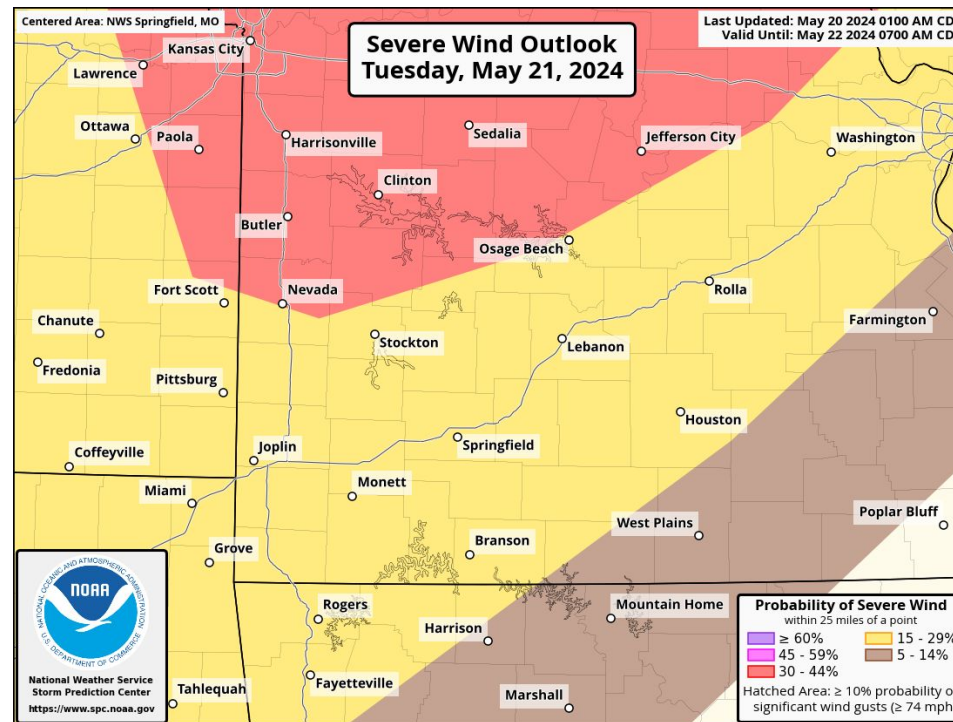
Wind is Primary Hazard

Hail Probability



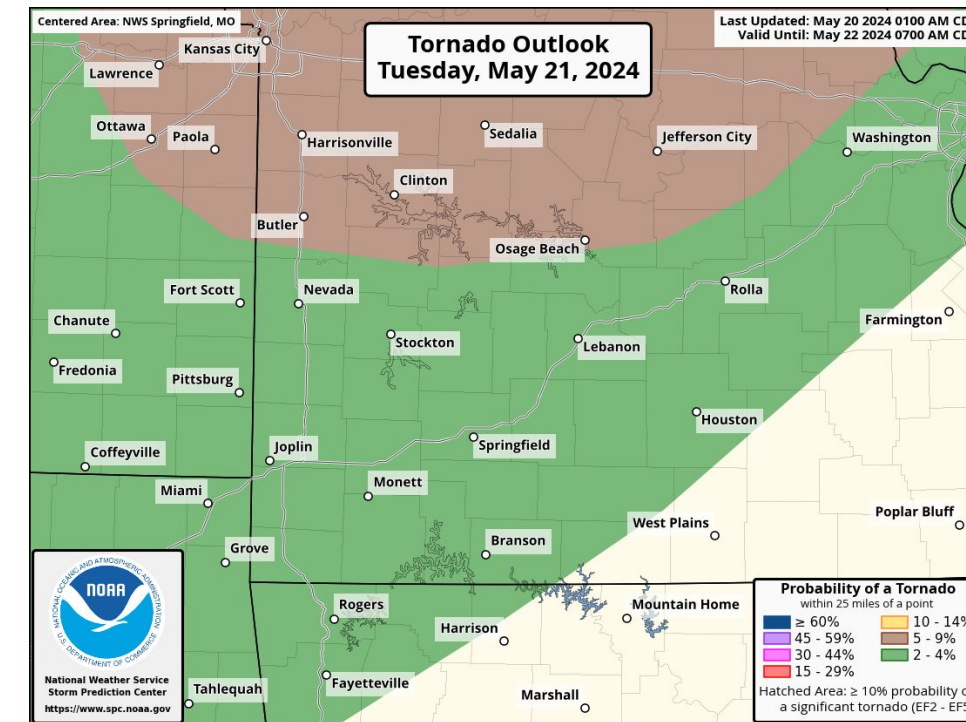
Quarters to Golf Balls

Wind Probability



60 to 70 mph

Tornado Probability



Brief spin-up tornado



Wednesday Severe Weather Outlook

May 20, 2024
8:42 AM

Wednesday Afternoon into Wednesday Evening

What

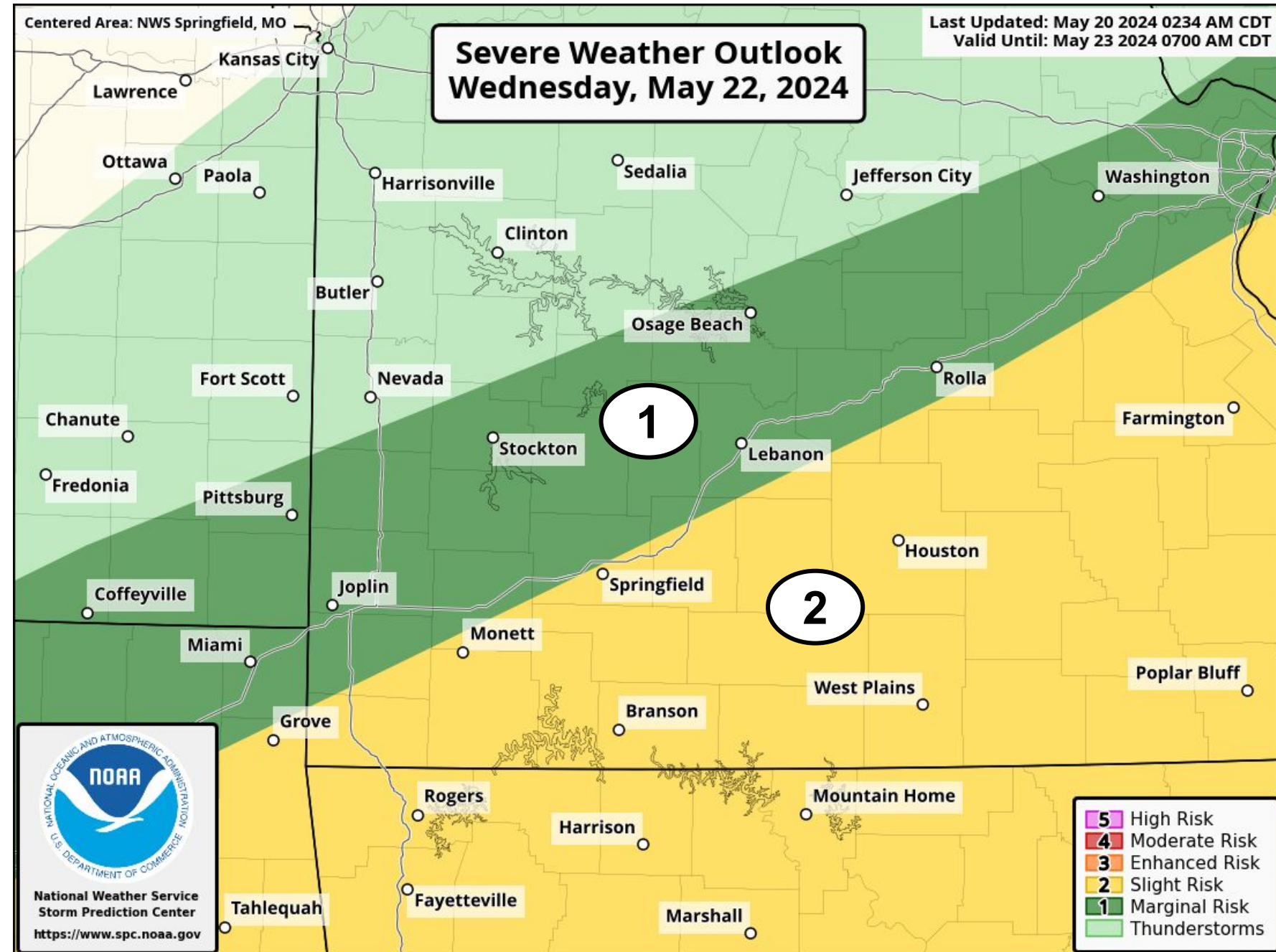
- Potential for strong to severe thunderstorms capable of producing large hail and damaging wind gusts. Localized flash flooding will be an additional hazard.

Where

- Greatest severe chances along and south of Interstate 44.

When

- Wednesday Afternoon - Evening.





Excessive Rainfall Outlook Tuesday

May 20, 2024
8:42 AM

Potential for Localized Flash Flooding

What

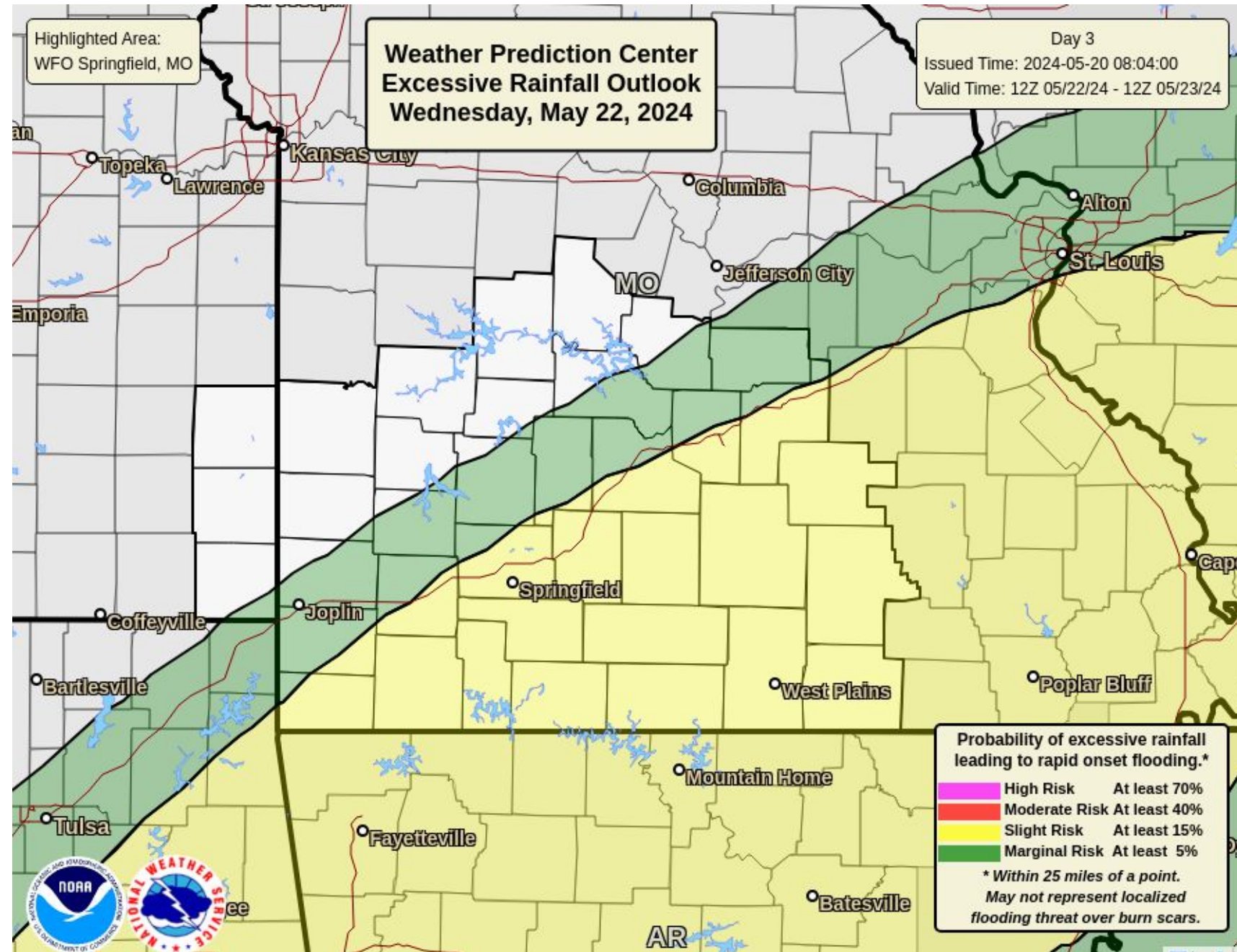
- Potential for heavy rainfall and training thunderstorms with the system moving through Tuesday through Wednesday.
- Flooding will become a threat in areas that receive multiple rounds of storms.

Where

- Highest chances for heavy rainfall and localized flash flooding will be across portions of southern Missouri, generally south I-44.

When

- Multiple rounds of potentially training thunderstorms will impact the area Tuesday through Wednesday night.
- Additional flooding concerns through the weekend as chances for thunderstorms exist each day after Wednesday.





For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [AHPS Lakes and Rivers](#)
- [Submit Storm Reports](#)

WHEN STORMS STRIKE AFTER DARK
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