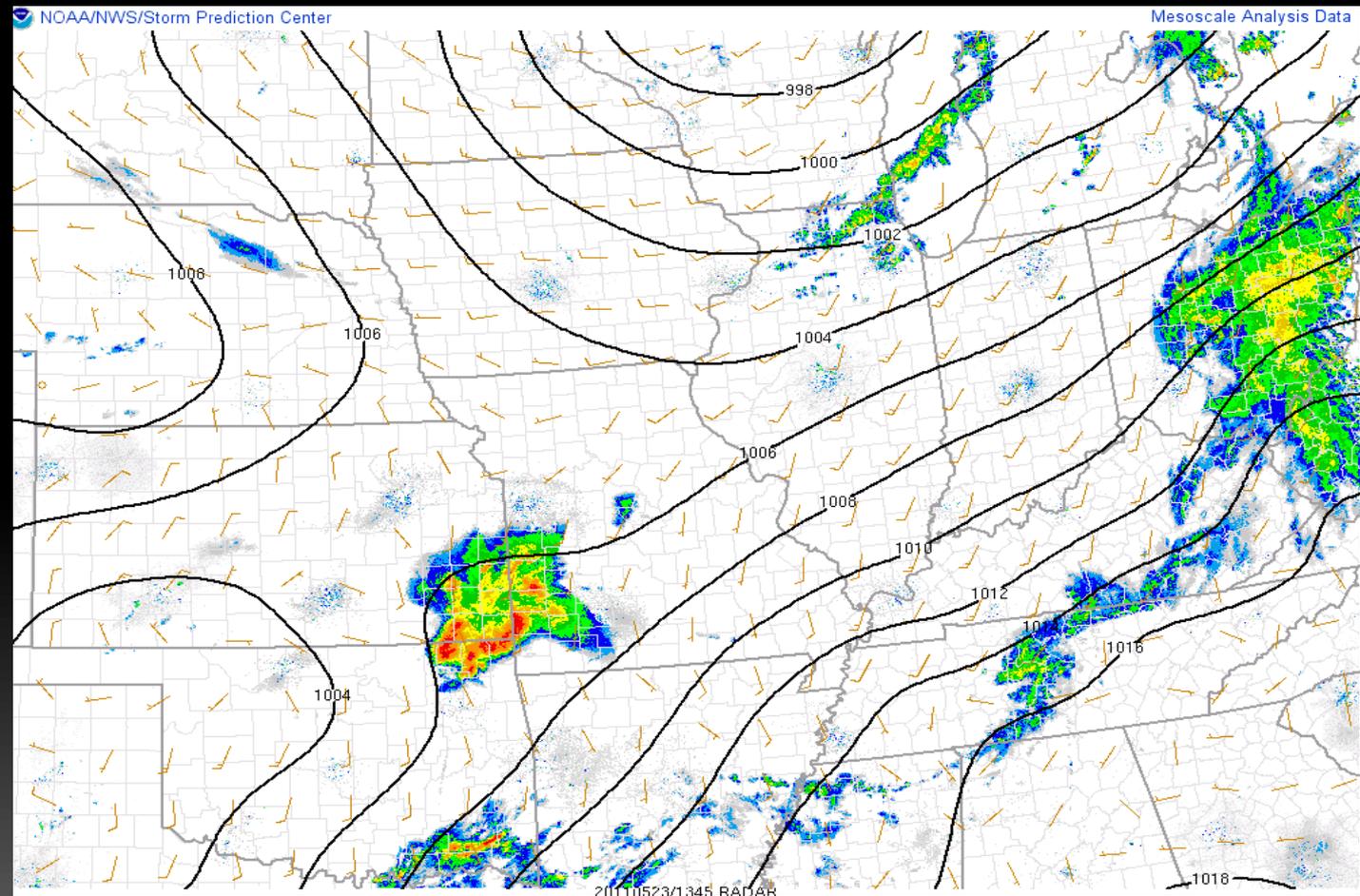




WEATHER BRIEFING

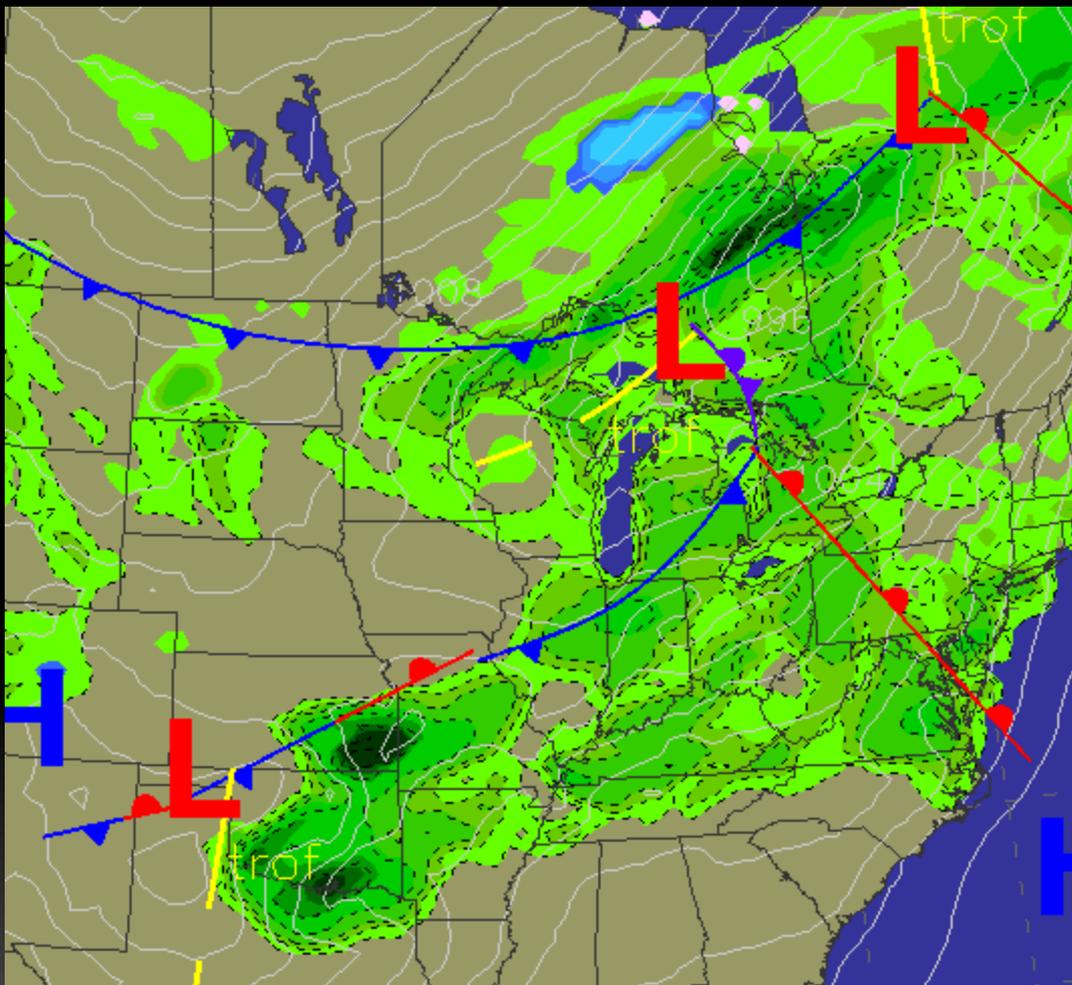
National Weather Service Grand Rapids MI Severe Weather Webinar





WEATHER BRIEFING

Weather Map



Weather map valid at 200pm Monday



WEATHER BRIEFING

SPC Severe Weather Outlook



May 23, 2011 1300 UTC Day 1 Convective Outlook

Updated: Mon May 23 13:19:06 UTC 2011 ([Print Version](#))

[Probabilistic to Categorical Outlook Conversion Table](#)

Categorical

Tornado

Wind

Hail

Population

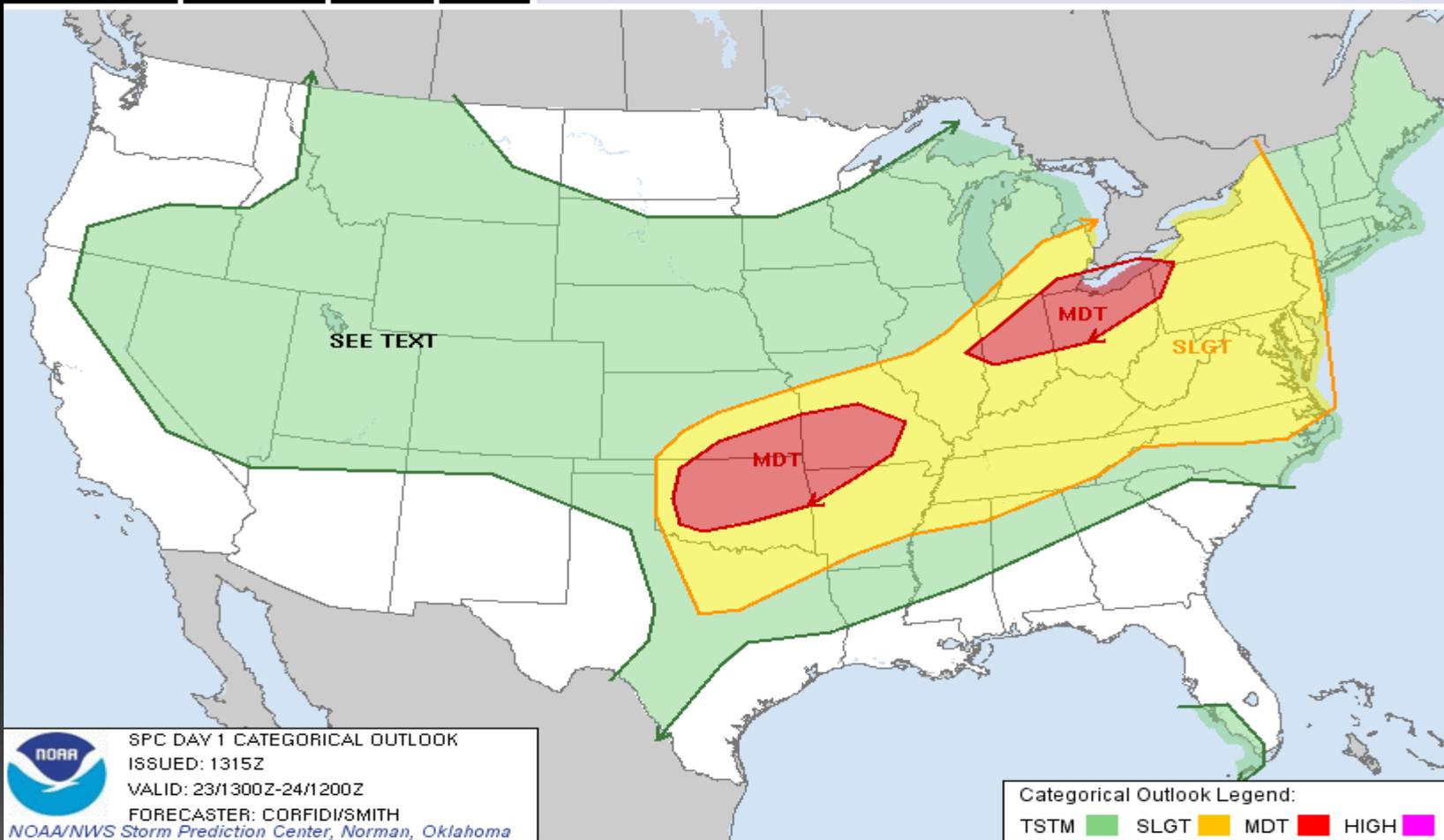
Cities/Towns

CWAs

Interstates

Counties

FEMA Regions



SPC DAY 1 CATEGORICAL OUTLOOK
 ISSUED: 1315Z
 VALID: 23/1300Z-24/1200Z
 FORECASTER: CORFIDI/SMITH
 NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:
 TSTM ■ SLGT ■ MDT ■ HIGH ■



WEATHER BRIEFING

Severe Weather Details

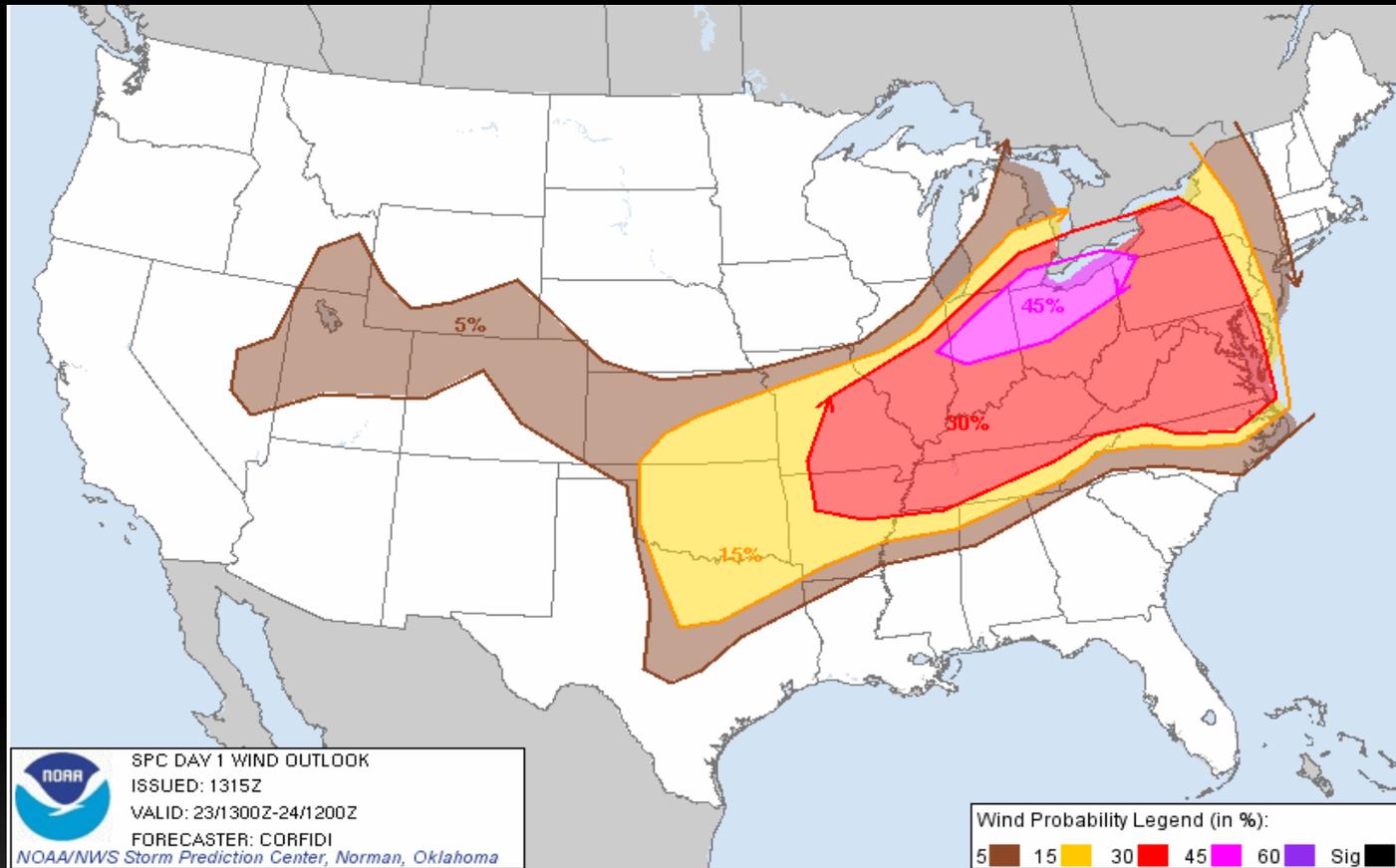


Evolution	<ul style="list-style-type: none">• Instability increasing throughout the day. Cold front tracks through this afternoon and evening
Time Period of Concern	<ul style="list-style-type: none">• Storms developing this afternoon. Severe potential highest from 2 PM through 6 pM.
Area of concern	<ul style="list-style-type: none">• Southern Lower Michigan
Confidence Level	<ul style="list-style-type: none">• Medium Instability will become rather unstable ahead of the cold front



WEATHER BRIEFING

Wind Potential



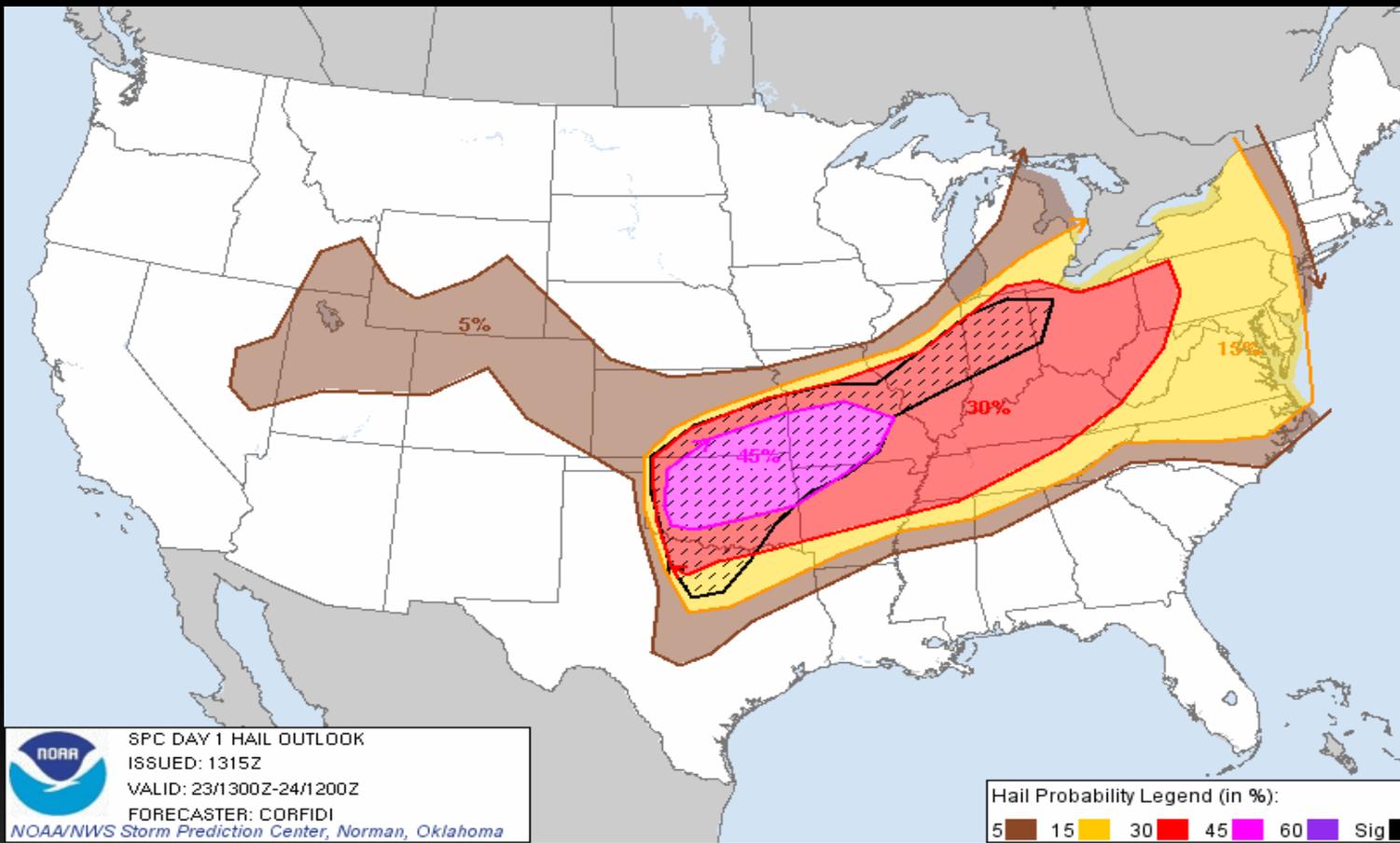
Wind Threat

- Increasing damaging wind risk as the front advances southeast
- Main area southeast of a Kalamazoo to Lansing Line
- 60-75 mph Possible



WEATHER BRIEFING

Hail Potential



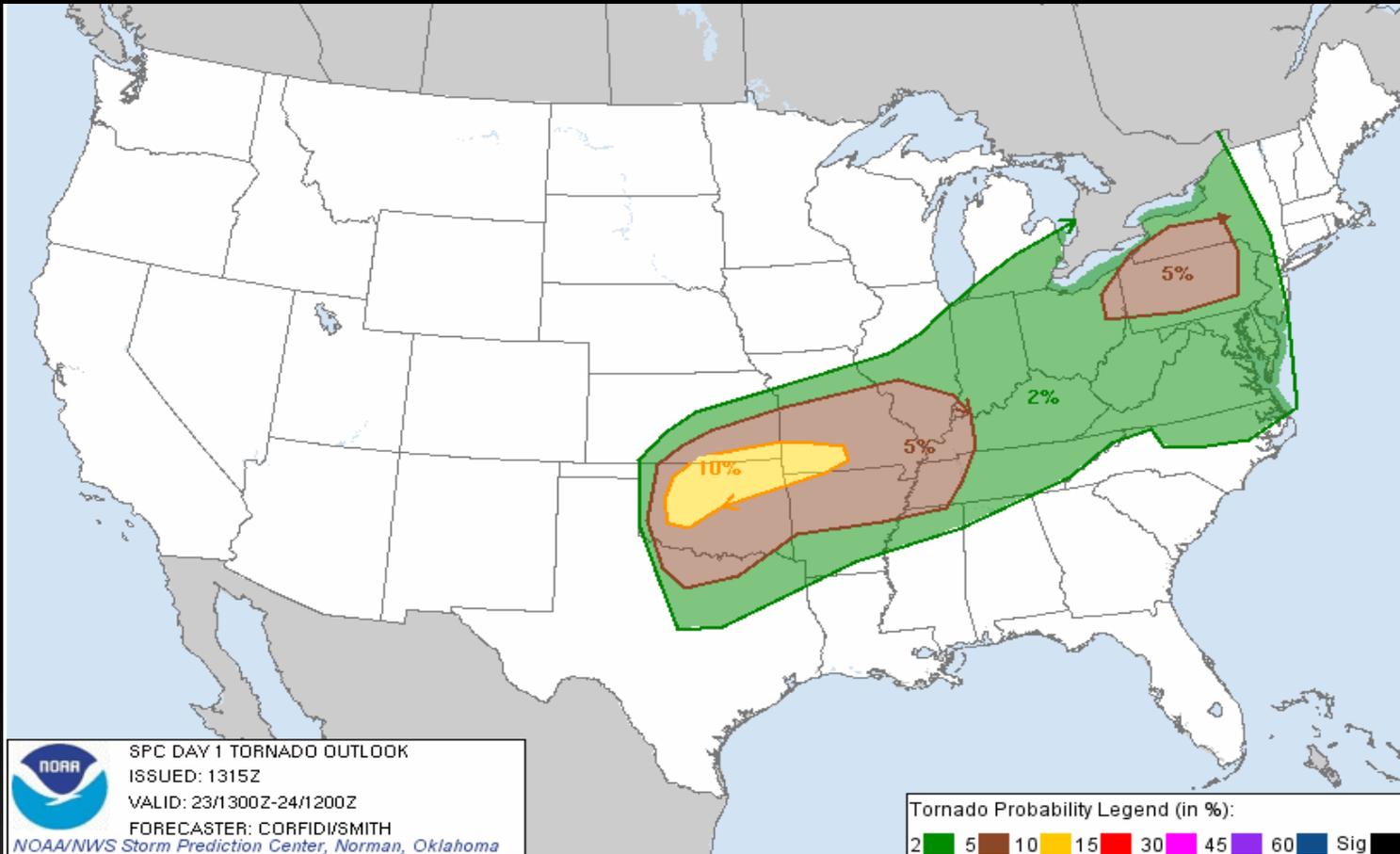
Hail Threat

- 2 PM through 7 PM
- Primarily Southeast Lower Michigan
- Greater Than an Inch in Diameter



WEATHER BRIEFING

Tornado Potential



Tornado Threat

- 2 PM to 7 PM
- Low Chance For Southeast Lower Michigan
- Isolated – EF0, EF1



SUMMARY



- Severe Thunderstorms Possible. Winds to 75 mph, hail greater than one inch. Isolated tornado
- Mainly after 2 PM, ending around 7 PM

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php