

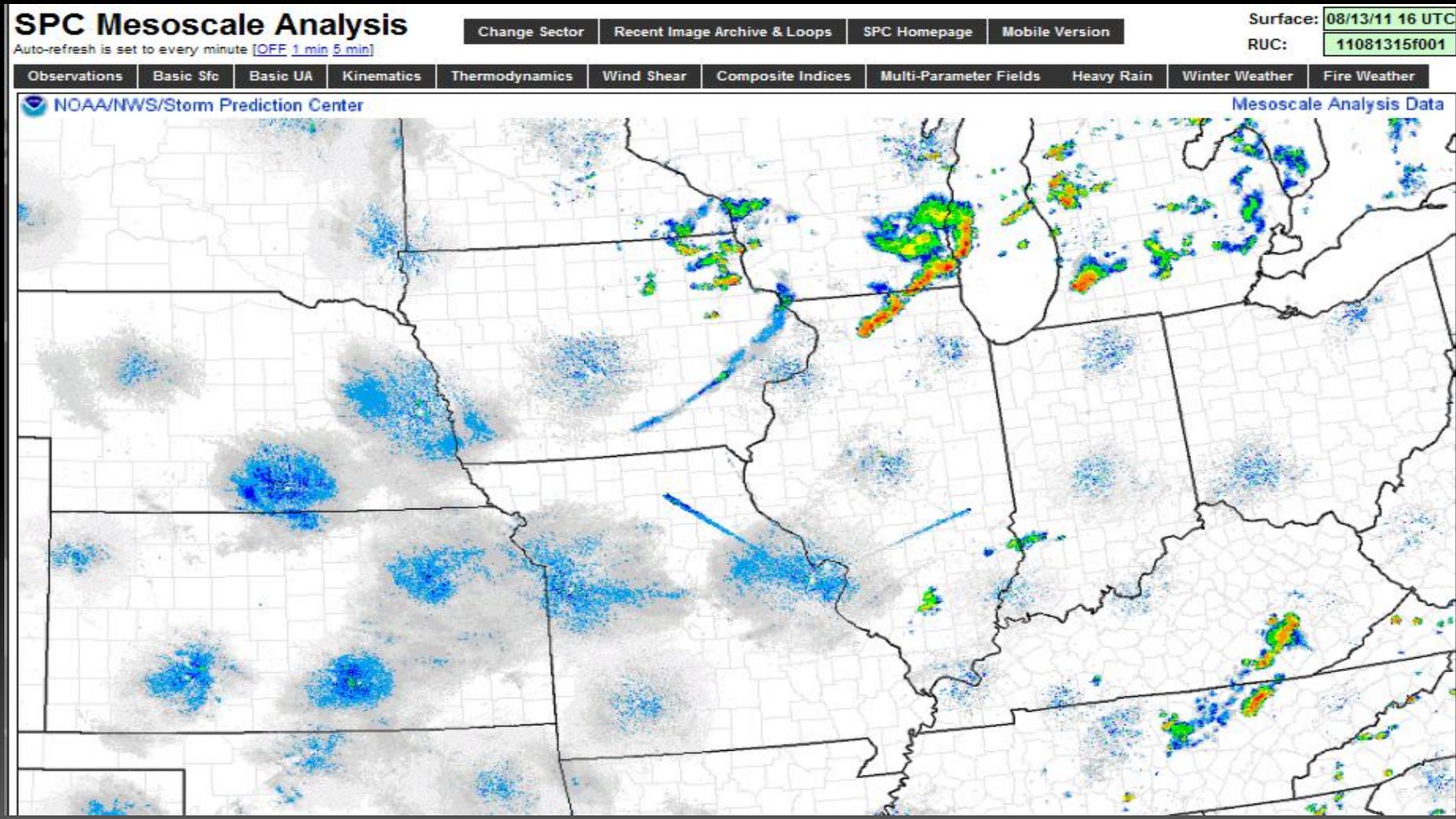


WEATHER BRIEFING



National Weather Service Grand Rapids MI

Severe Weather Webinar



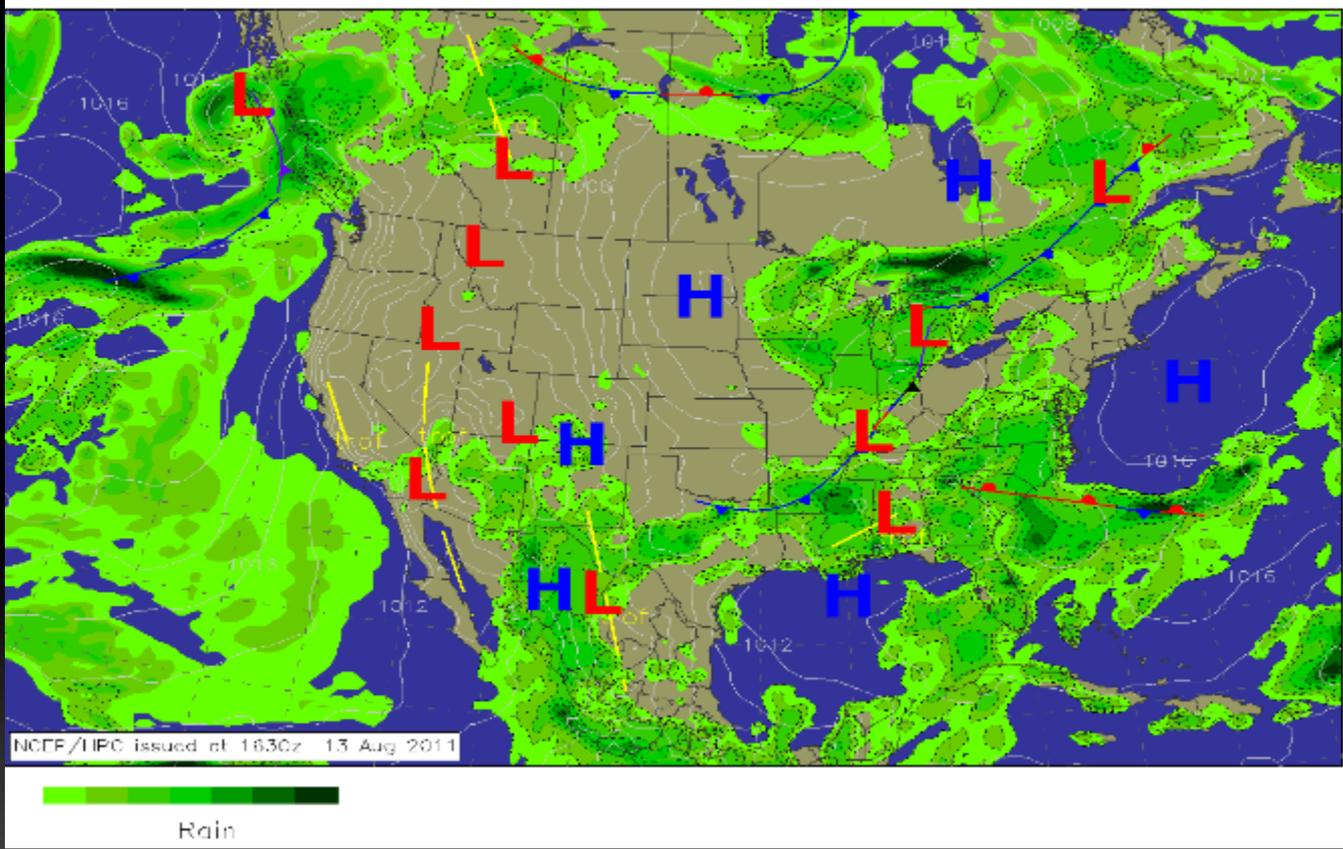


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Weather Map



12 hr forecast valid 0000 UTC Sun 14 Aug 2011



Weather map valid at 800pm Saturday



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SPC Severe Weather Outlook



NOAA's National Weather Service
Storm Prediction Center

Site Map

News

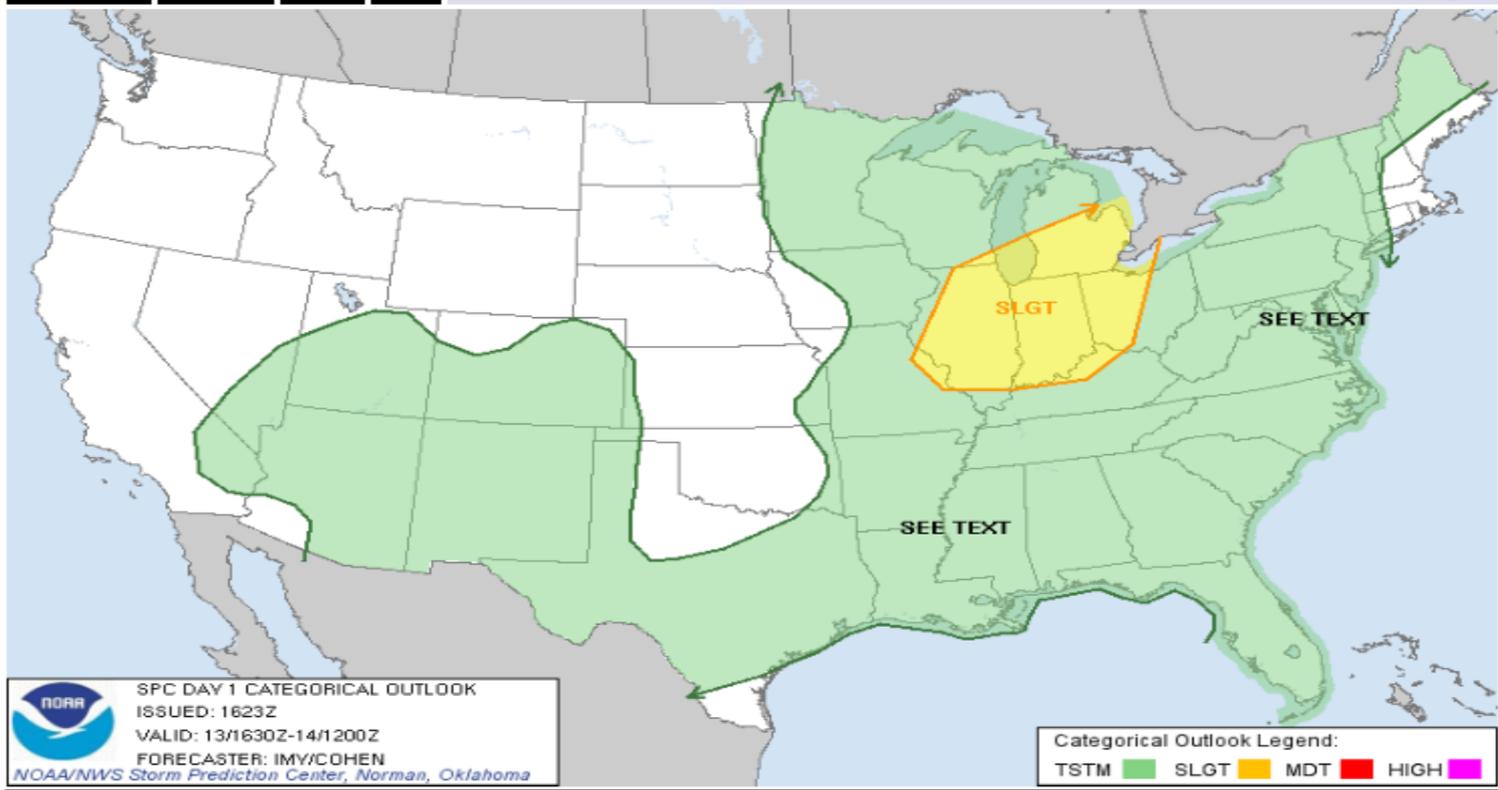
[Day 2 Outlook >](#)

Aug 13, 2011 1630 UTC Day 1 Convective Outlook

Updated: Sat Aug 13 16:28:10 UTC 2011 ([Print Version](#))

[Probabilistic to Categorical Outlook Conversion Table](#)

Categorical Tornado Wind Hail Population Cities/Towns CWAs Interstates Counties ARTCC FEMA Regions




SPC DAY 1 CATEGORICAL OUTLOOK
 ISSUED: 1623Z
 VALID: 13/1630Z-14/1200Z
 FORECASTER: IMY/COHEN
 NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:
 TSTM  SLGT  MDT  HIGH  



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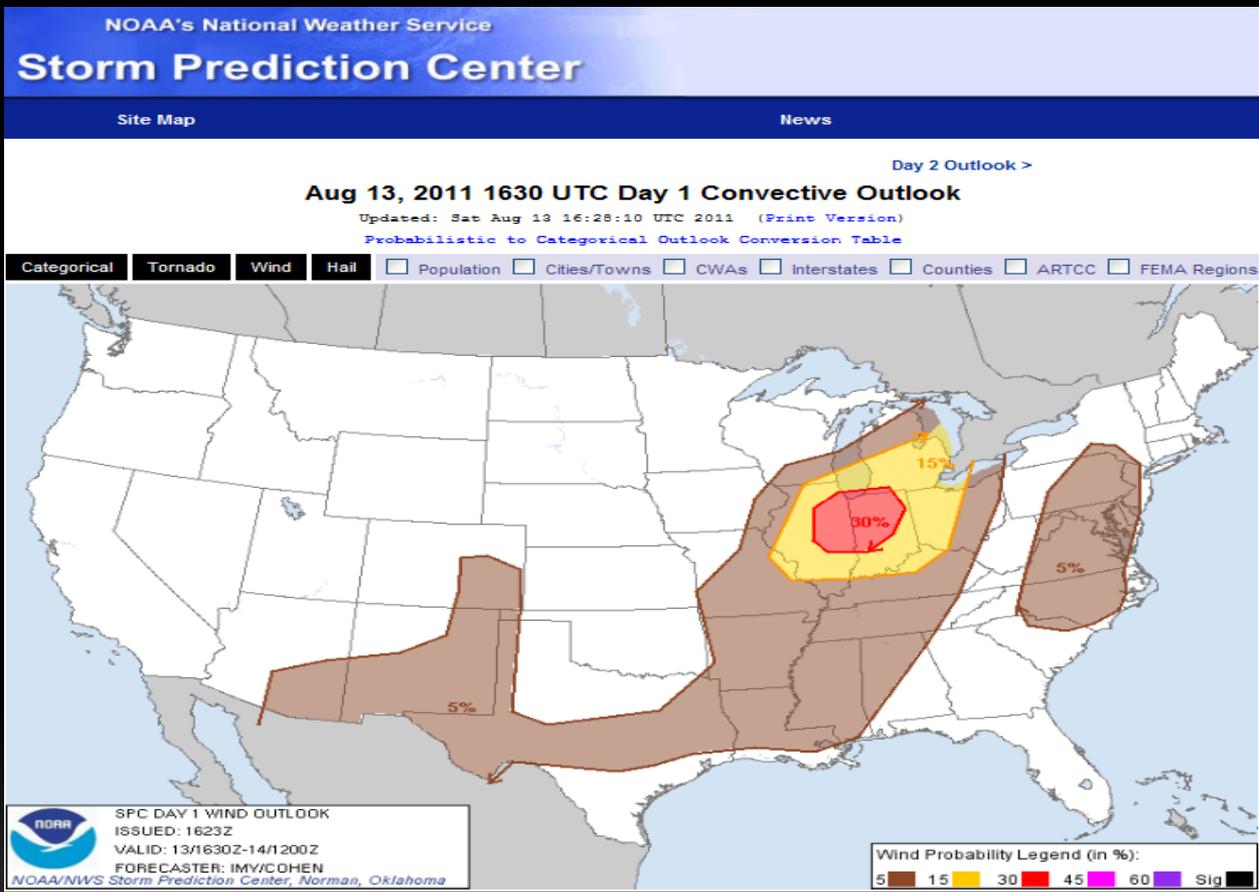
Severe Weather Details

Evolution	<ul style="list-style-type: none">• Thunderstorms will continue to develop through the evening. Some storms severe with damaging winds large hail and isolated tornadoes.• Heavy rain will be a continued threat with rainfall rates of over an inch per hour likely with the stronger storms.
Time Period of Concern	<ul style="list-style-type: none">• This afternoon and evening
Area of concern	<ul style="list-style-type: none">• South of Hart to Mount Pleasant line
Confidence Level	<ul style="list-style-type: none">• Medium



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Wind Potential



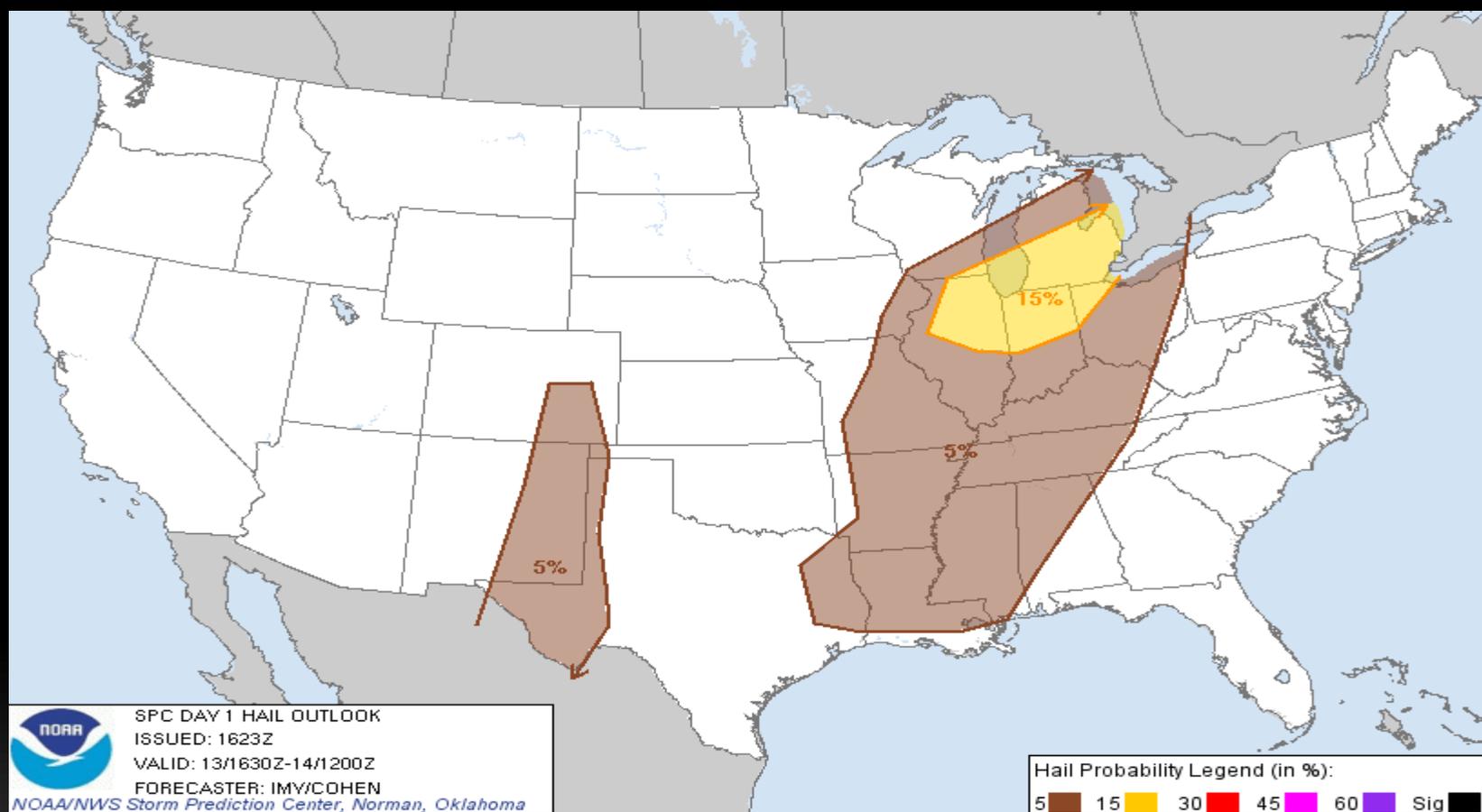
Wind Threat

- Now through 10 pm
- South of a Hart to Mt Pleasant line
- Over 60 mph
- Scattered



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Hail Potential



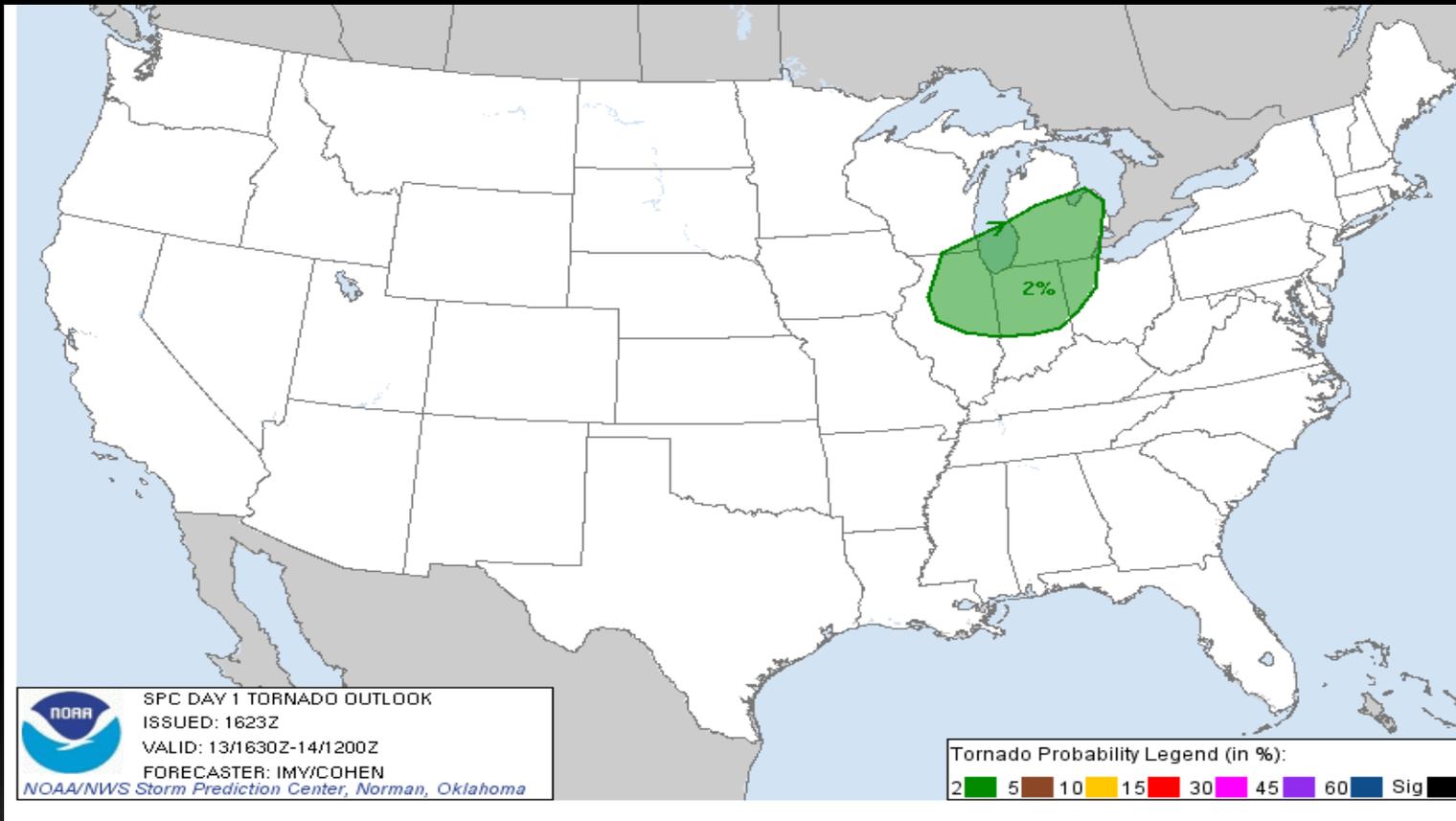
Hail Threat

- South of a Hart to Mount Pleasant line
- Now through 10 pm
- What size



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Tornado Potential



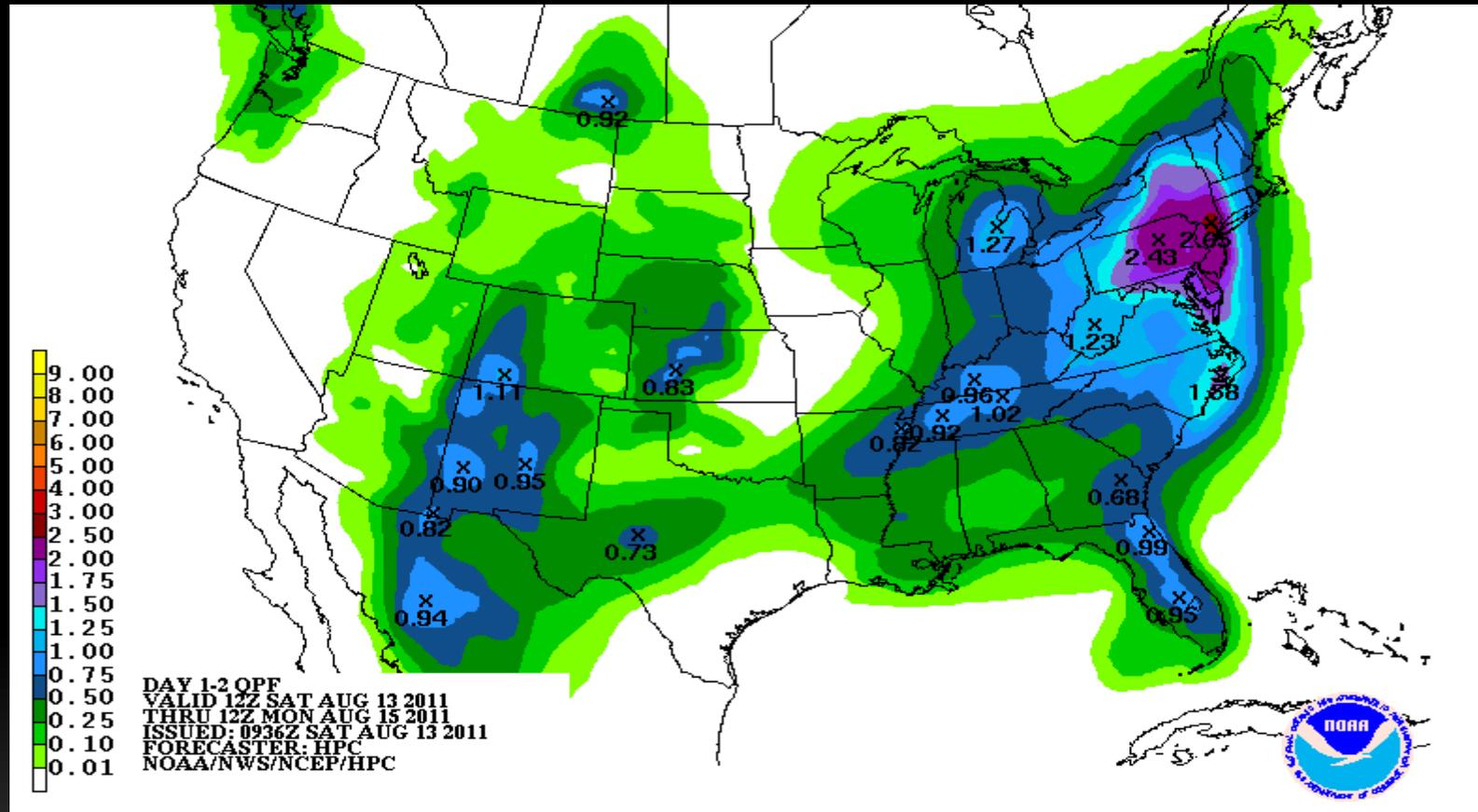
Tornado Threat

- South of a Hart to Mount Pleasant Line
- Now through 10 pm
- Small, Short Lived



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Flooding Potential



Hydro Threat

- Through tonight
- All of Southwest Lower Michigan
- Hourly rates over an inch per hour likely
- Small stream and urban flooding



SUMMARY



- Scattered Severe Thunderstorm with very heavy rain possible
- Through this evening

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



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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