

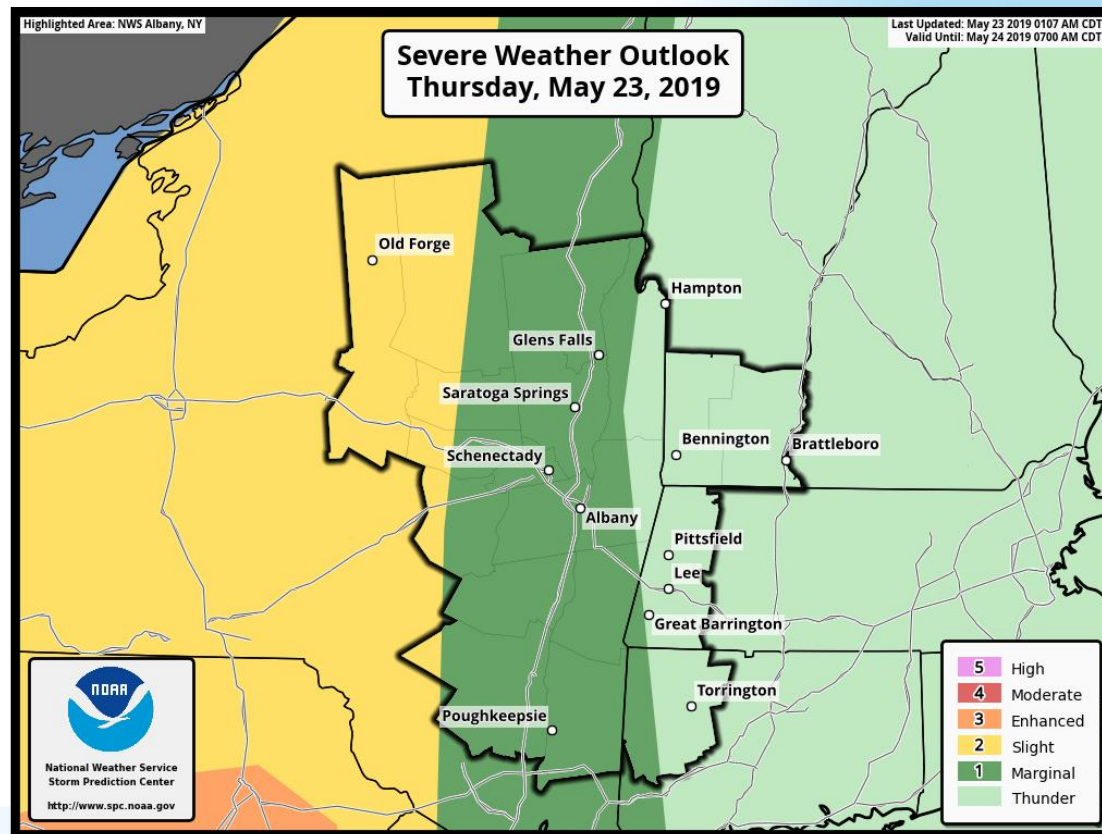
# Severe Weather Possible Today

Decision Support Briefing # **3**  
As of: Thursday, May 23, 2019






**What Has Changed?**

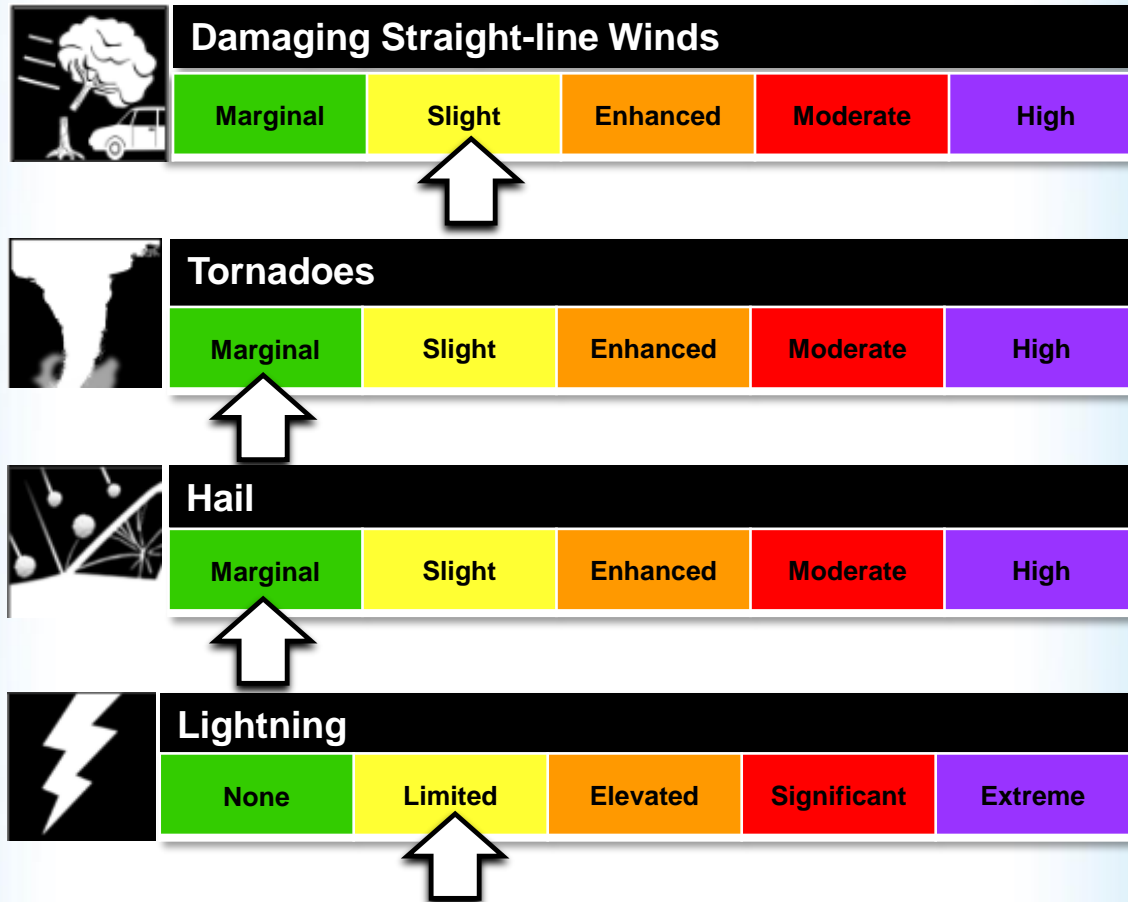
✓ No changes since last briefing



## Main Points

Hazard	Impacts	Location	Timing
<b>Wind</b> 	<p>Downed trees and powerlines, and isolated structural damage associated with the strongest storms</p>	<p>All of eastern New York with greater confidence for areas west of the Hudson River.</p>	<p>Today mainly 3 pm to 10 pm</p>
<b>Tornado</b> 	<p>Flying debris, mobile homes possibly destroyed, damage to roofs, windows and vehicles</p>	<p>All of eastern New York with greater confidence for areas west of the Hudson River.</p>	<p>Today mainly 3 pm to 10 pm</p>
<b>Hail</b> 	<p>1 inch or greater in diameter that may result in damage to agriculture, windows, roofs</p>	<p>All of eastern New York with greater confidence for areas west of the Hudson River.</p>	<p>Today mainly 3 pm to 10 pm</p>

# Local Summary of Greatest Impacts

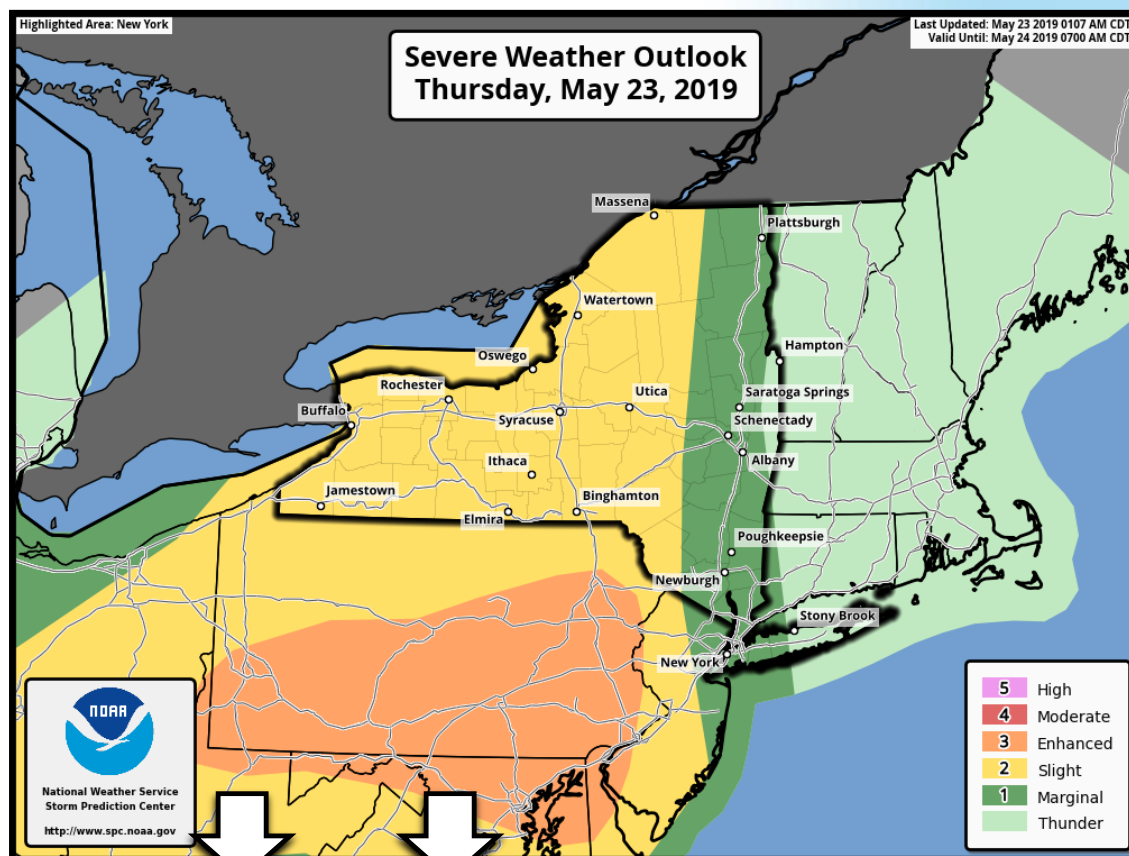


## Threats:

- ✓ Damaging winds
- ✓ Hail of 1" in diameter or larger
- ✓ Isolated Tornado

## Timing:

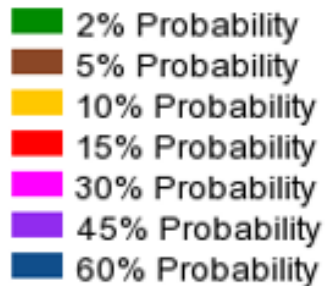
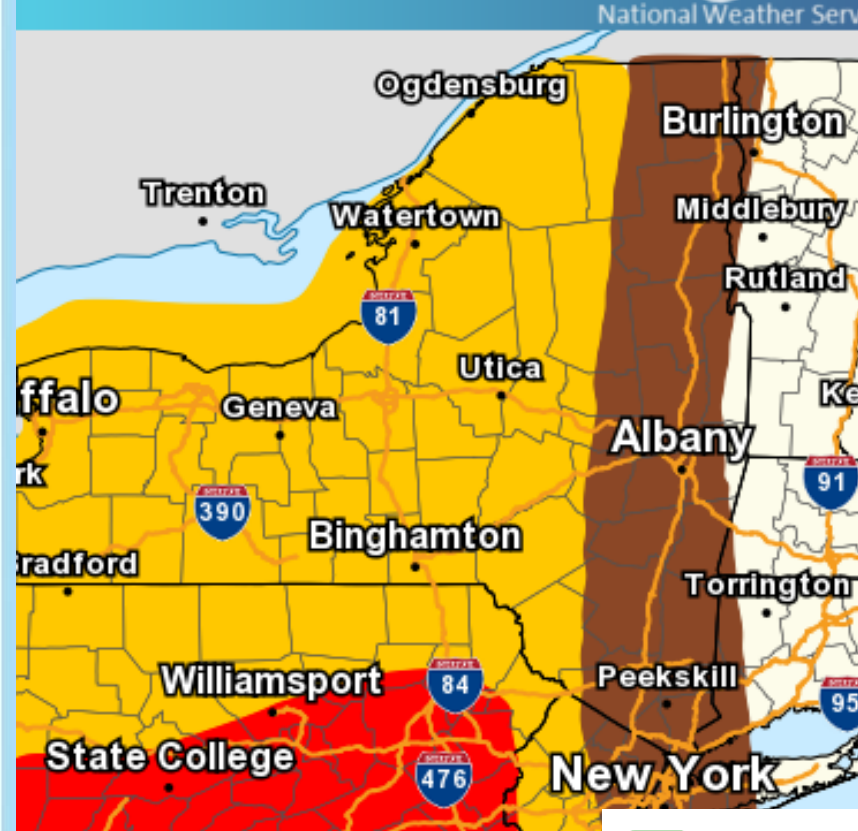
- ✓ This afternoon and evening (mainly 3 pm to 10 pm)
- ✓ Greatest risk area for severe weather west of the Hudson River



THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense



## Severe Wind Risk



## Probabilities for Severe Wind & Hail

## Severe Hail Risk



## Probability for Tornadoes

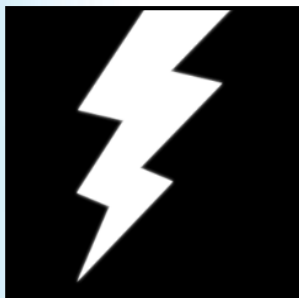
### Today's Severe Tornado Risk

National Weather Service

- 2% Probability
- 5% Probability
- 10% Probability
- 15% Probability
- 30% Probability
- 45% Probability
- 60% Probability



Graphic Created  
May 23rd, 2019  
4:42 AM EDT



**Severe Thunderstorm Watch** - Severe thunderstorms are possible in and near the watch area. Stay informed and be ready to act if a severe thunderstorm warning is issued.

**Severe Thunderstorm Warning** - Severe weather has been reported by spotters or indicated by radar. Warnings indicate imminent danger to life and property.



**A tornado WATCH** means a tornado is possible.

**A tornado WARNING** means a tornado is already occurring or will occur soon. **GO TO YOUR SAFE PLACE IMMEDIATELY.**

### Top Tip

Identify a **safe place** in your home where household members and pets will gather during severe weather: a **basement, storm cellar or an interior room on the lowest floor with no windows.** **When Thunder Roars, Head Indoors! See a Flash, Dash Inside!**



## Event Summary

### **Strong to Severe Storms Possible This Afternoon and Evening (Main time window: 3 PM to 10 PM)**

- ✓ Confidence is low-moderate for this event. Focus for severe storms expected to be mainly west of the Hudson River. We have less confidence for severe weather in western New England, but can't be ruled out.
- ✓ Period of greatest impact: This afternoon into the early evening (mainly 3 pm to 10 pm). Isolated to scattered thunderstorms are expected.
- ✓ Main impacts from any severe thunderstorms looks to be damaging winds. However, hail and even an isolated tornado can't be ruled out.



# Contact and Next Briefing Information



**Next Briefing**  
*When: By 6 PM*  
*Thursday May 23, 2019*  
*Method: E-mail*



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**Disclaimer:** *The information contained within this briefing is time-sensitive, do not use after 6 PM Thursday May 23, 2019*