

# Snow, Sleet & Freezing Rain

**Decision Support Briefing # 1**  
**As of: 5 PM February 19, 2019**

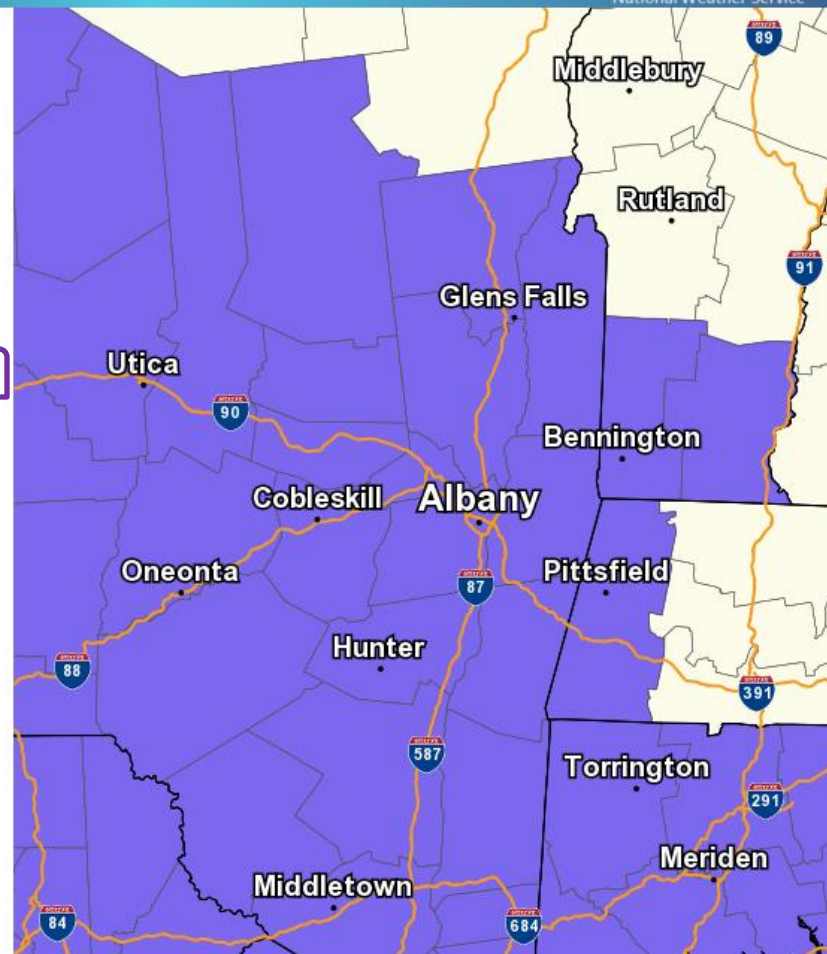
## **What Has Changed?**

- ✓ *Winter Weather Advisory has been issued for east central New York and adjacent western New England for late in the day Wednesday into early Thursday morning*

## Winter Watches Warnings and Advisories




National Weather Service

■ Winter Weather Advisory



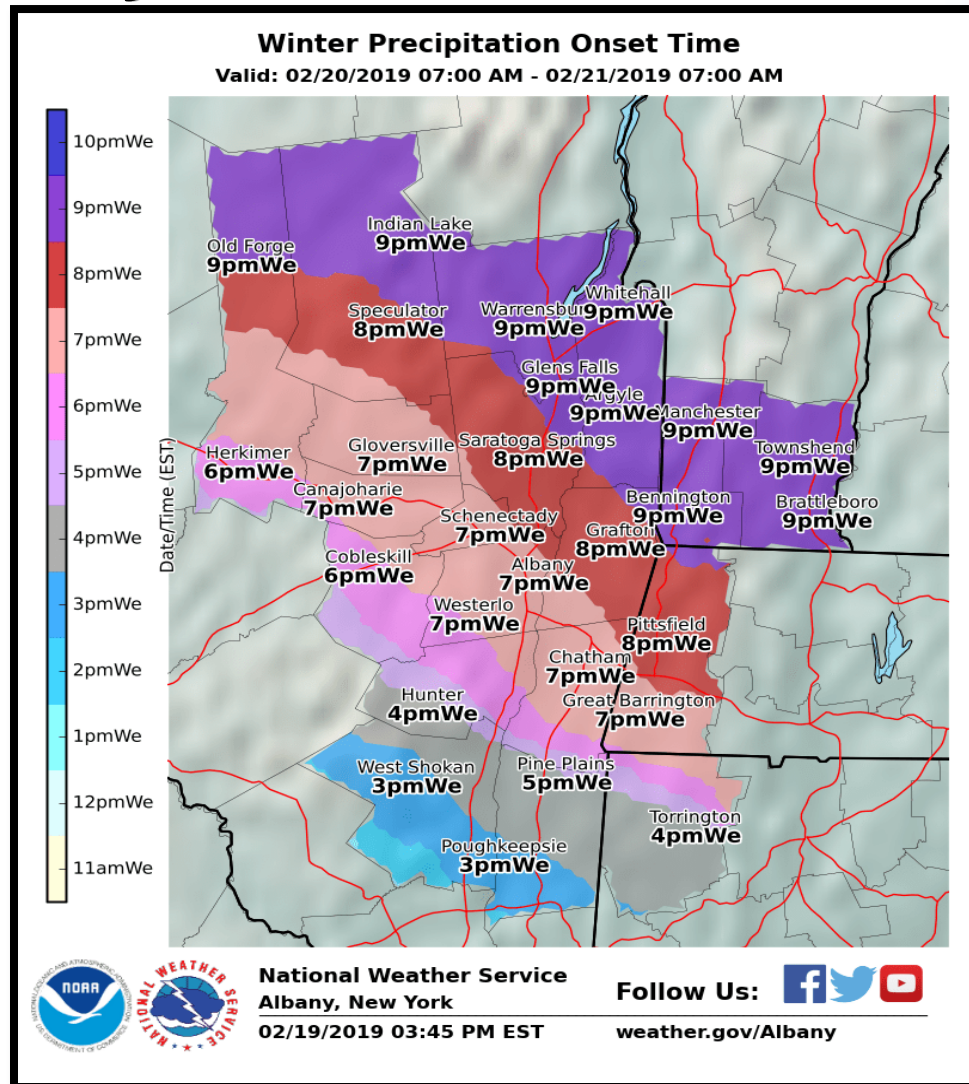
Graphic Created  
February 19th, 2019  
4:17 PM EST

## Main Points

Hazard	Impacts	Location	Timing
<b>Snow</b> 	Hazardous travel conditions which could impact the Wednesday evening	Eastern Catskills, Schoharie Valley, mid-Hudson Valley, southern Taconics and northwestern Connecticut	Late in the day Wednesday into the evening hours
 <b>Snow/Sleet/Ice</b> 	Hazardous travel conditions which could impact the Thursday morning commute	East Central New York and adjacent western New England	Wednesday evening into early Thursday morning



## Most likely onset of snow Wednesday



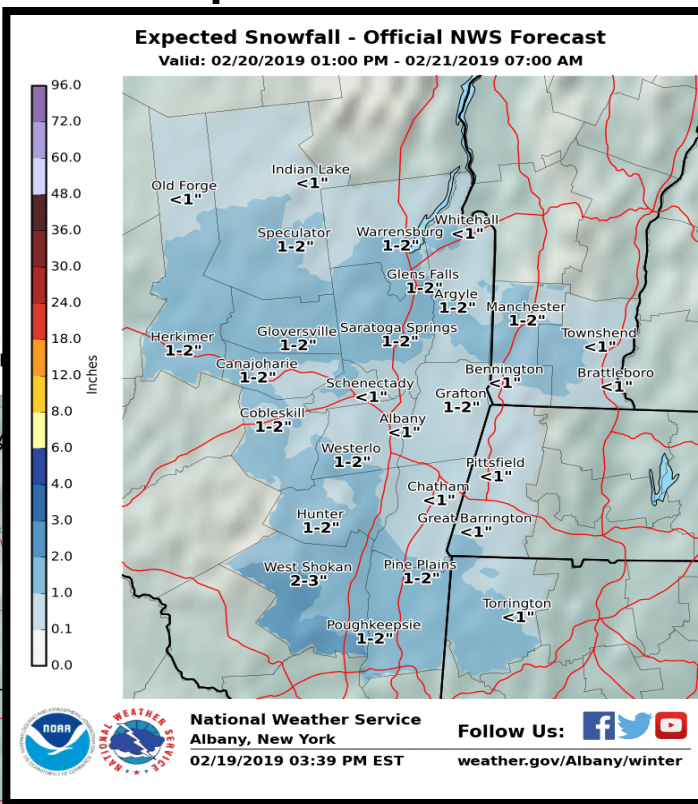
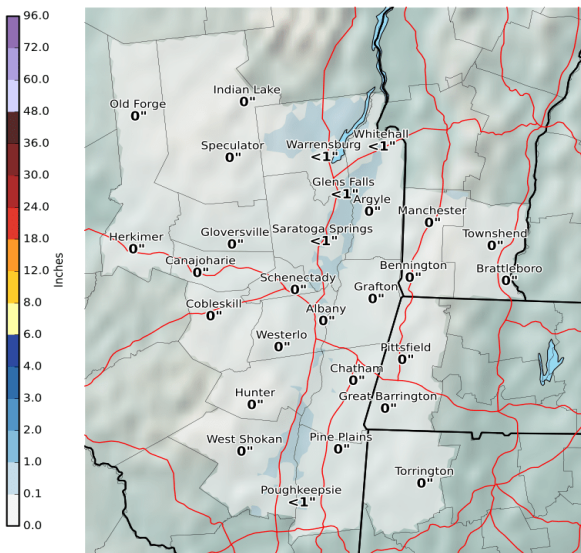


# Probabilistic Snowfall Forecast

## Expected Snowfall

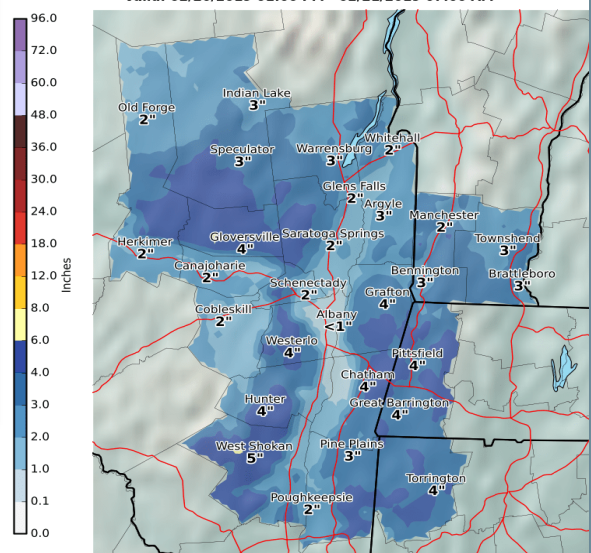
### Low End Amount

**Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall**  
Valid: 02/20/2019 01:00 PM - 02/21/2019 07:00 AM



### High End Amount

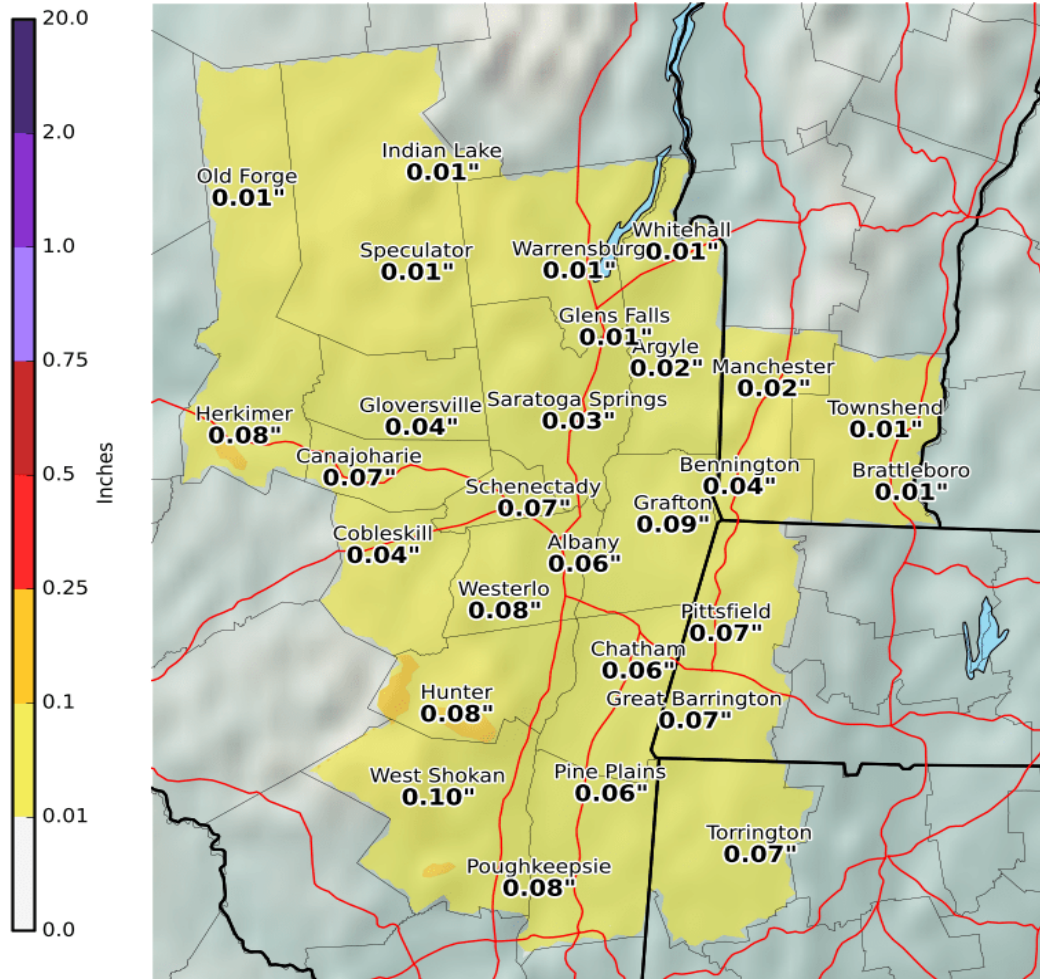
**High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall**  
Valid: 02/20/2019 01:00 PM - 02/21/2019 07:00 AM



[www.weather.gov/aly/winter](http://www.weather.gov/aly/winter)

## Expected Ice Accumulation- Official NWS Forecast

Valid: 02/20/2019 07:00 PM - 02/21/2019 10:00 AM



## Impacts and Timing:

- ✓ Hazardous conditions due ice accumulations on untreated surfaces
- ✓ Late Wednesday evening into early Thursday morning

**National Weather Service**  
Albany, New York  
02/19/2019 03:42 PM EST

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[weather.gov/Albany/winter](http://weather.gov/Albany/winter)





## Winter Precipitation

### SNOW

Snowflakes never melt.

### SLEET

Droplets freeze and form ice before reaching the surface.

### FREEZING RAIN

Rain freezes *on contact* with the surface.

### RAIN

Rain never refreezes.

At or Below 32°F

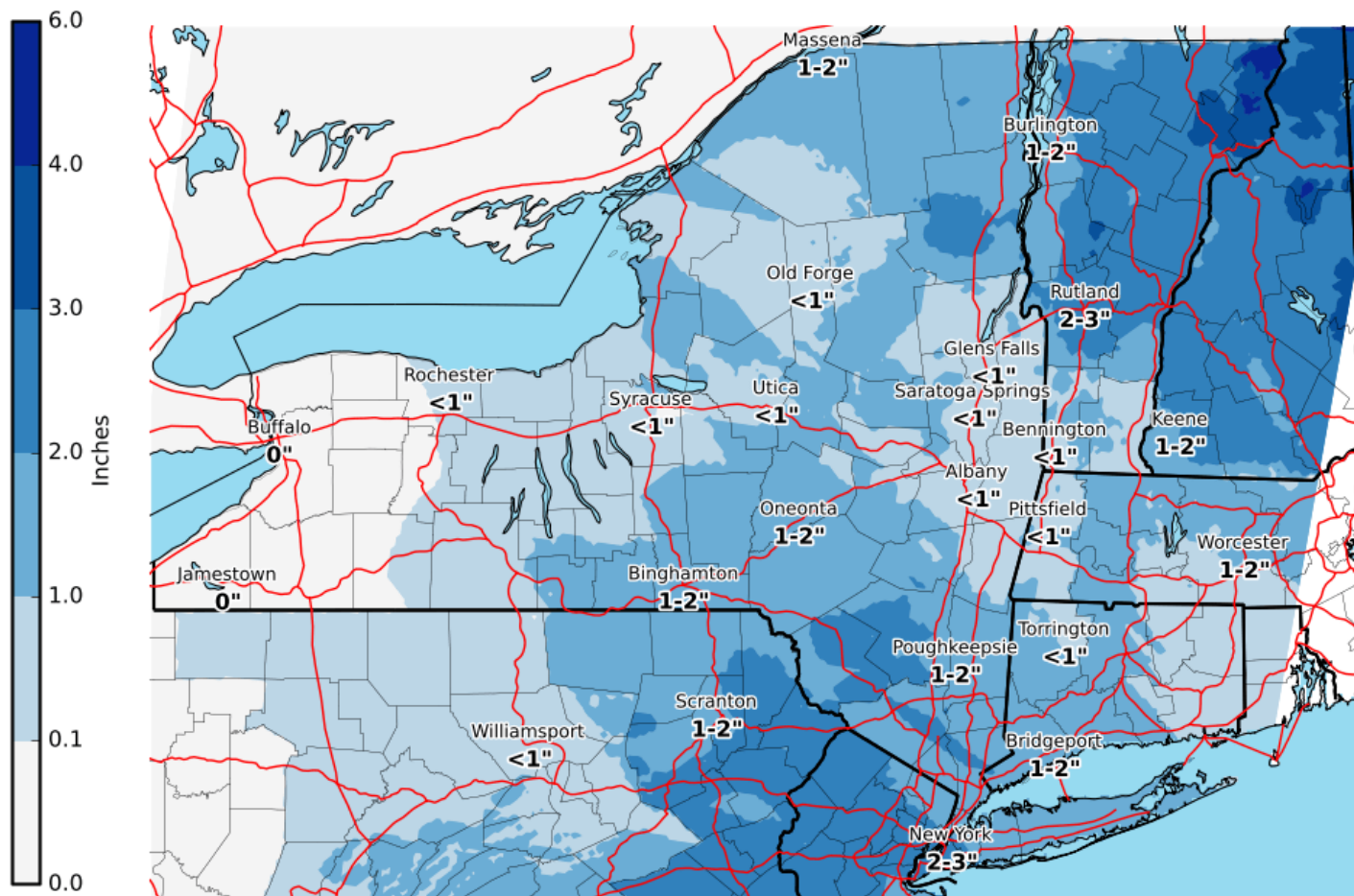
Above 32°F

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



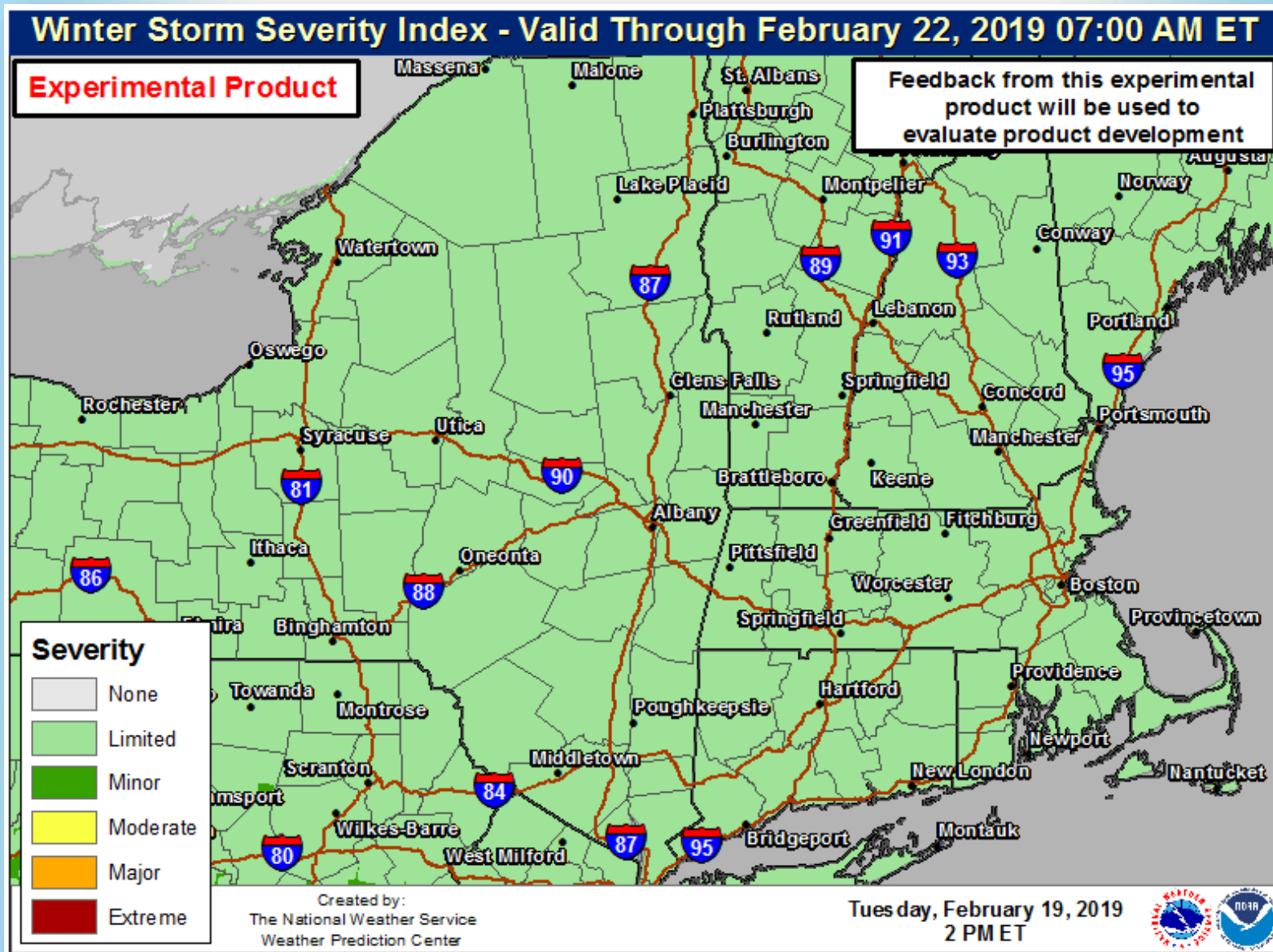
## Snow Forecast

Valid: Wednesday Afternoon through Thursday Morning



**National Weather Service**  
**Albany, New York**  
02/19/2019 04:31 PM EST

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## Event Summary

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact: Wednesday evening and night



A light snowfall will overspread the local area from southwest to northeast late in the day Wednesday into the evening hours with a transition to sleet and freezing rain occurring late in the evening into the overnight hours.



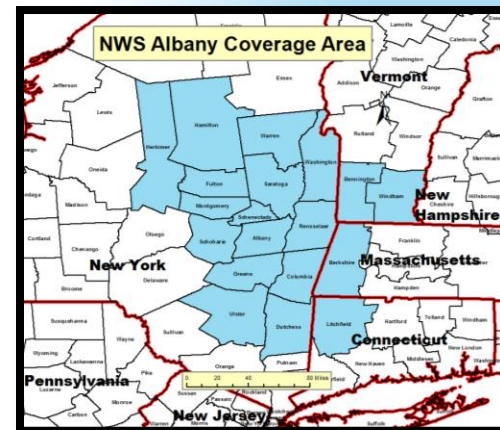
Hazardous travel conditions especially on untreated surfaces.

Most of the precipitation is expected to occur between the Wednesday evening commute and the Thursday morning commute. However, snow could impact evening commute across the eastern Catskills, Schoharie Valley, mid-Hudson Valley, southern Taconics and northwestern Connecticut. Lingering sleet and freezing rain could impact the Thursday morning commute across east central New York and adjacent western New England.

# Contact and Next Briefing Information



**Next Briefing**  
*When: 6 AM Tuesday  
February 20, 2019*  
*Method: E-mail*



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**Disclaimer:** *The information contained within this briefing is time-sensitive, do not use after 6 AM Tuesday, February 20, 2019*

