

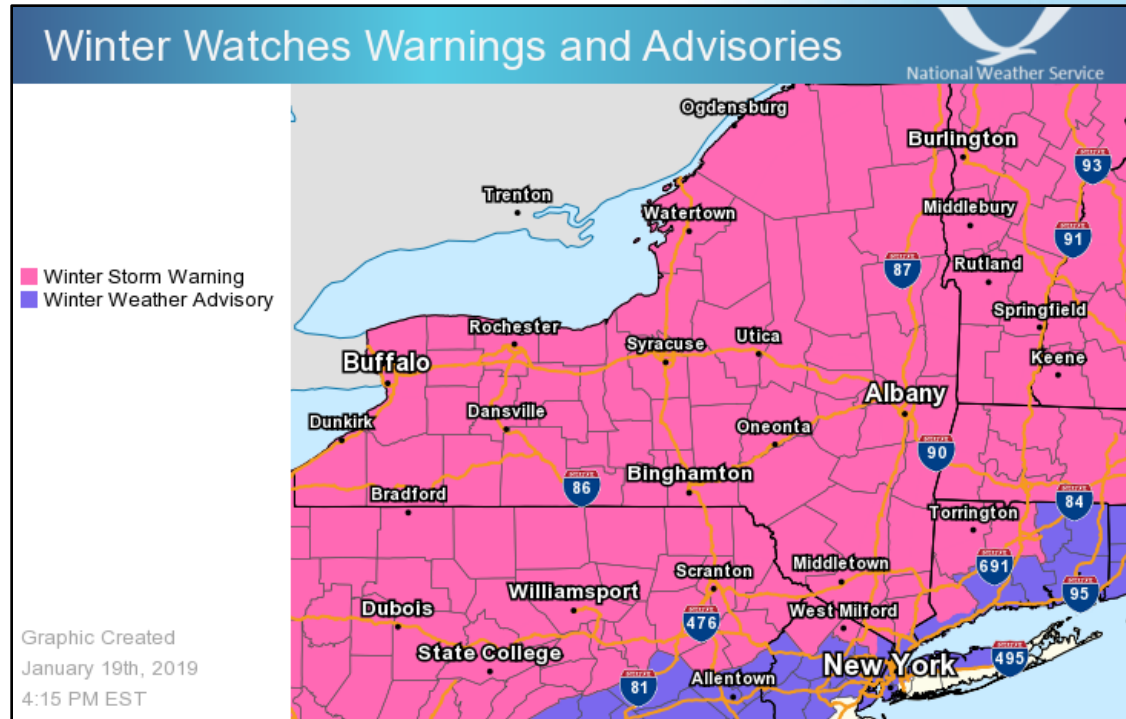
# Major Winter Storm Continues

**Decision Support Briefing # 7**  
**As of: 530 PM January 19, 2019**







## What Has Changed?

- ✓ Slight northward shift of sleet and freezing rain into the Capital Region, southern Berkshires, southeast Catskills and Columbia county, resulting in slightly lower snowfall totals



## Main Points

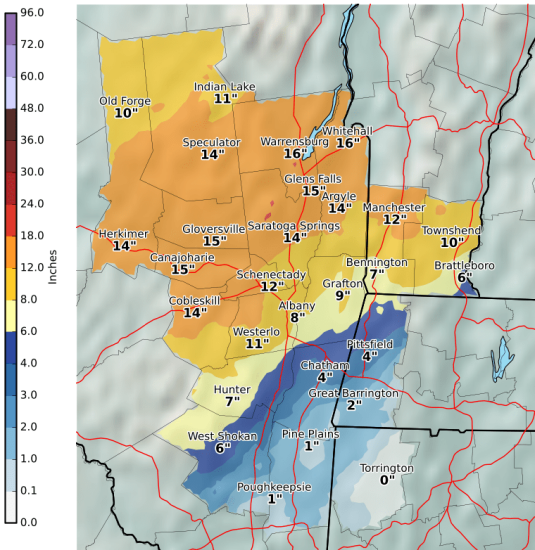
Hazard	Impacts	Location	Timing
<b>Heavy Snow</b> 	<p>Snowfall of 8 to 16 inches will result in difficult travel conditions. Localized amounts of 18-24 inches north of I-90. High snowfall rates of 1 to 3 inches per hour possible.</p>	<p>Eastern New York and western New England (except the Mid-Hudson Valley, Litchfield and southern Berkshire counties)</p>	<p>Through 4 PM Sunday</p>
<b>Heavy Snow &amp; Wintry Mix</b> 	<p>Snowfall of 5 to 10 inches plus up to 3 tenths of an inch of ice accumulation. Snowfall rates of 1 to 2 inches per hour possible. Ice accretion could result in scattered power outages.</p>	<p>Mid-Hudson Valley, Litchfield and southern Berkshire counties</p>	<p>Through 4 PM Sunday</p>
<b>Blowing Snow</b> 	<p>Drifting snow that may re-cover cleared roadways and sidewalks. Also, reduced visibility possible.</p>	<p>Eastern New York and western New England</p>	<p>Sunday afternoon into Monday</p>
<b>Wind Chill</b> 	<p>Increased risk for frostbite and hypothermia.</p>	<p>Eastern New York and western New England</p>	<p>Sunday night through Monday night</p>

# Probabilistic Snowfall Forecast

## Expected Snowfall

### Low End Amount

**Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall**  
Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM

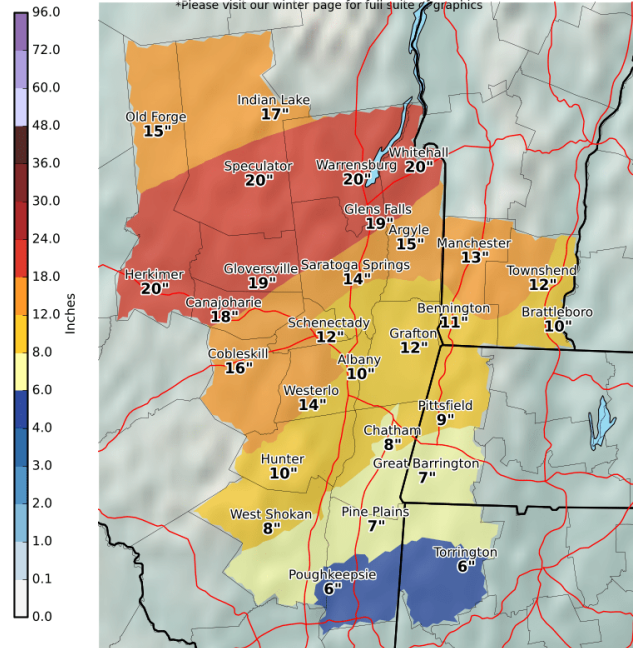


**National Weather Service**  
Albany, New York  
01/19/2019 04:23 PM EST  
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**Expected Snowfall - Official NWS Forecast**

Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM

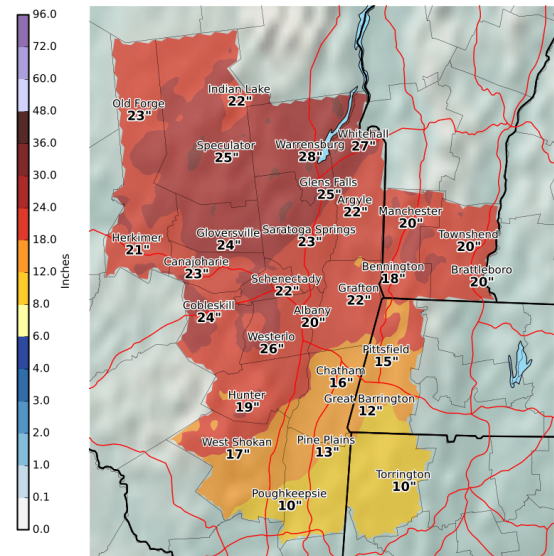
\*Please visit our winter page for full suite of graphics



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### High End Amount

**High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall**  
Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM



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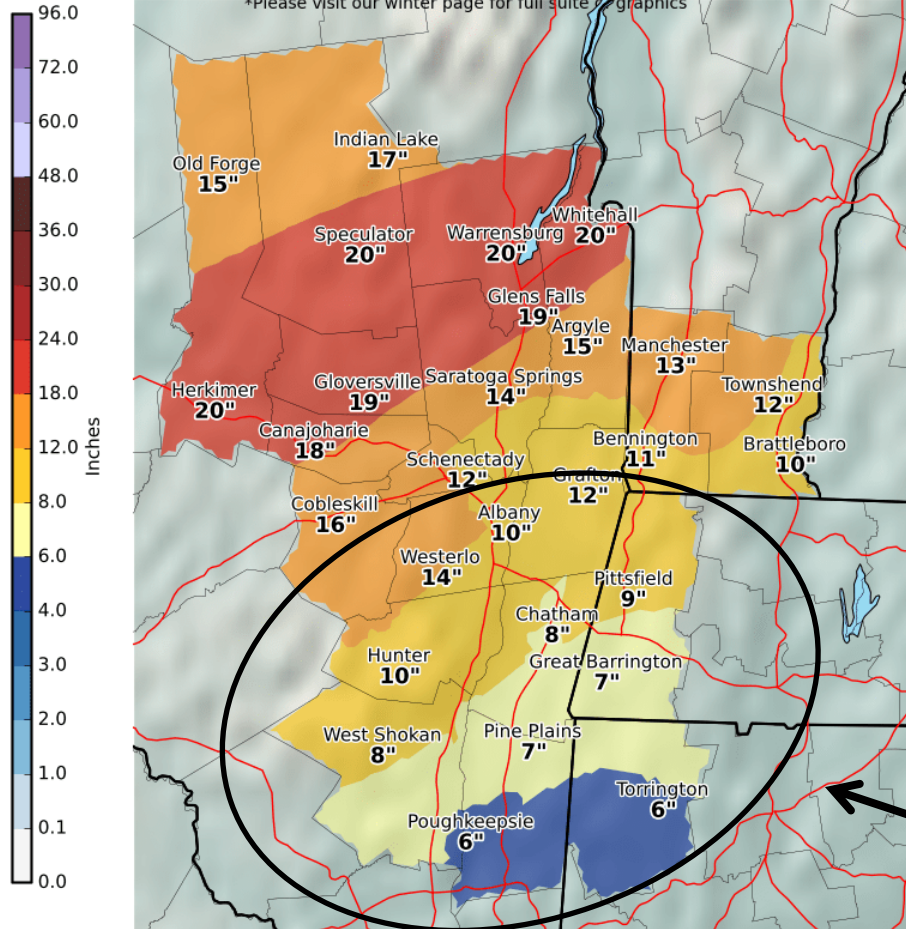
[www.weather.gov/aly/winter](http://www.weather.gov/aly/winter)



### Expected Snowfall - Official NWS Forecast

Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM

\*Please visit our winter page for full suite of graphics



Areas north and west of Albany will see a dry/fluffy snow throughout the event

Initially dry/fluffy snow transitioning to a heavier snow as it mixes with sleet/freezing rain tonight



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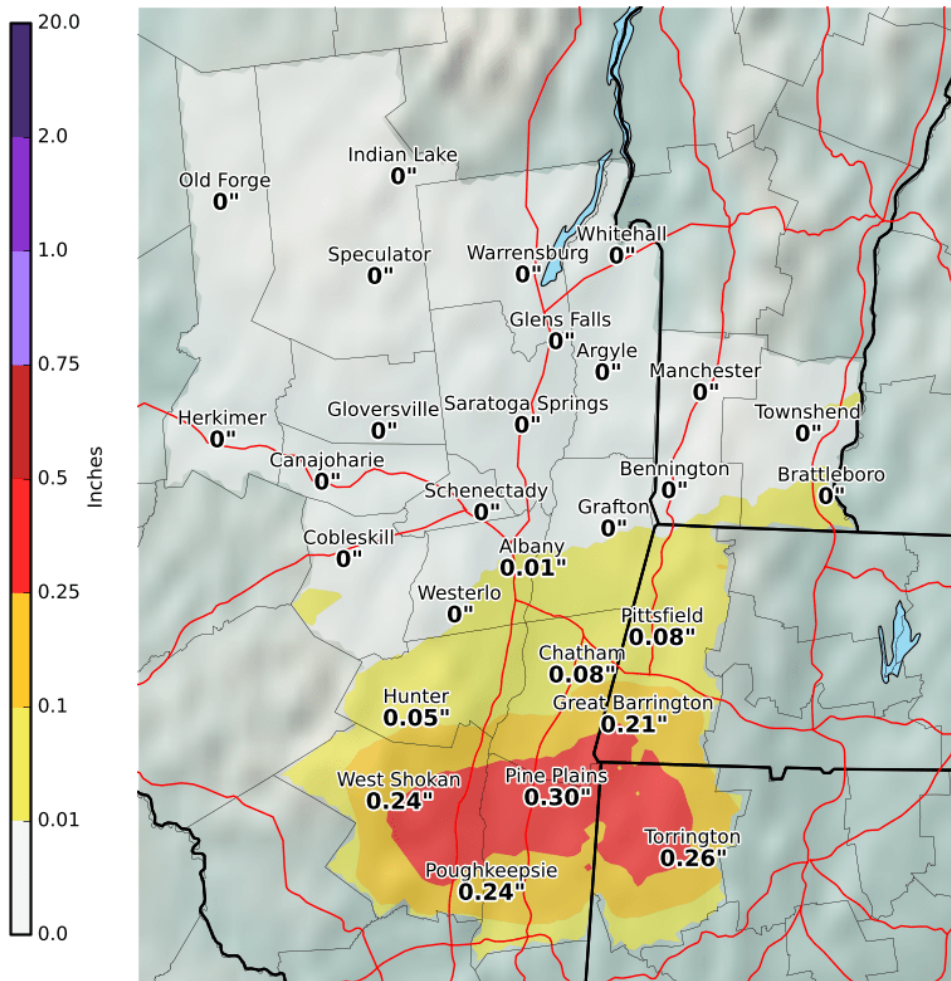


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## Expected Ice Accumulation- Official NWS Forecast

Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM



## Impacts and Timing:

- ✓ Snow will likely turn to sleet and freezing rain with ice accretions up to 3 tenths of an inch possible across the Mid-Hudson Valley, Litchfield and southern Berkshire counties.
- ✓ Tonight into Sunday morning.
- ✓ Scattered power outages may be possible.



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01/19/2019 04:26 PM EST

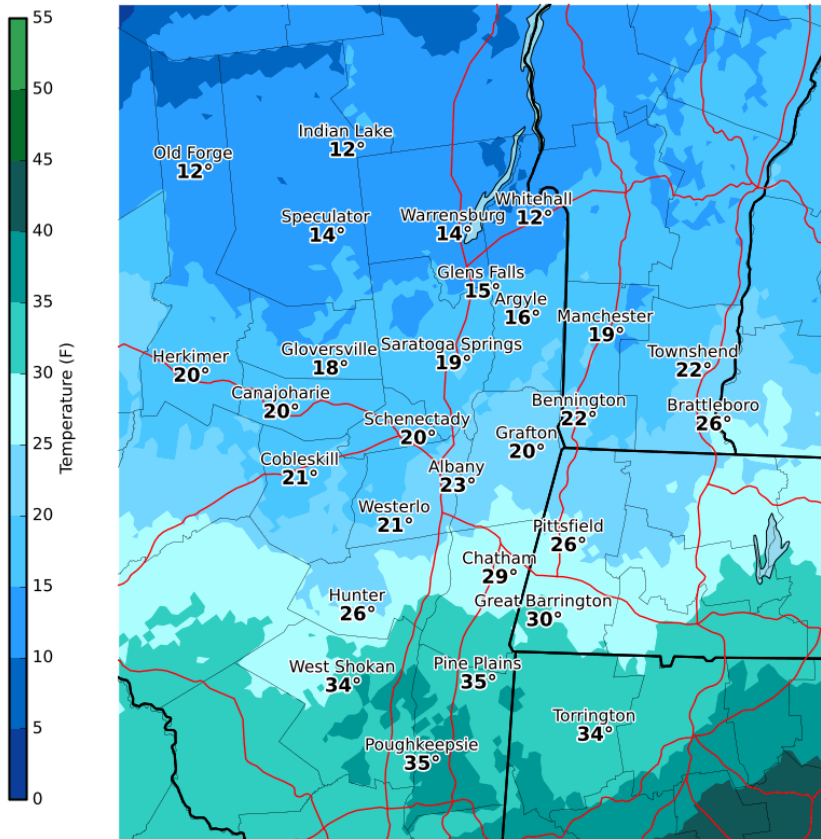
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# Temperatures

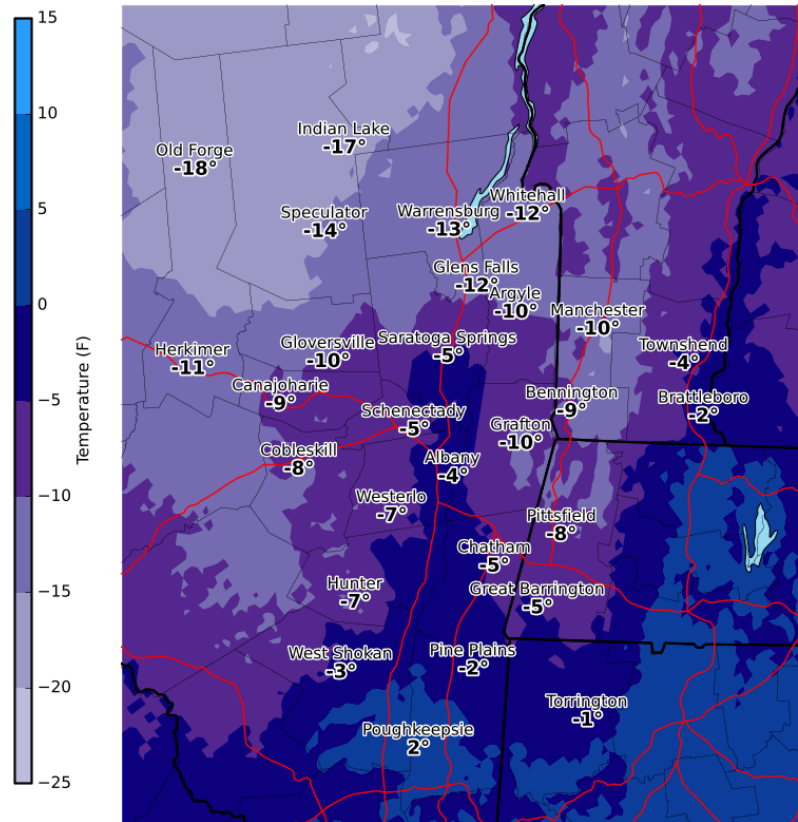
## High Temperatures

Valid: Sunday



## Low Temperatures

Valid: Sunday Night



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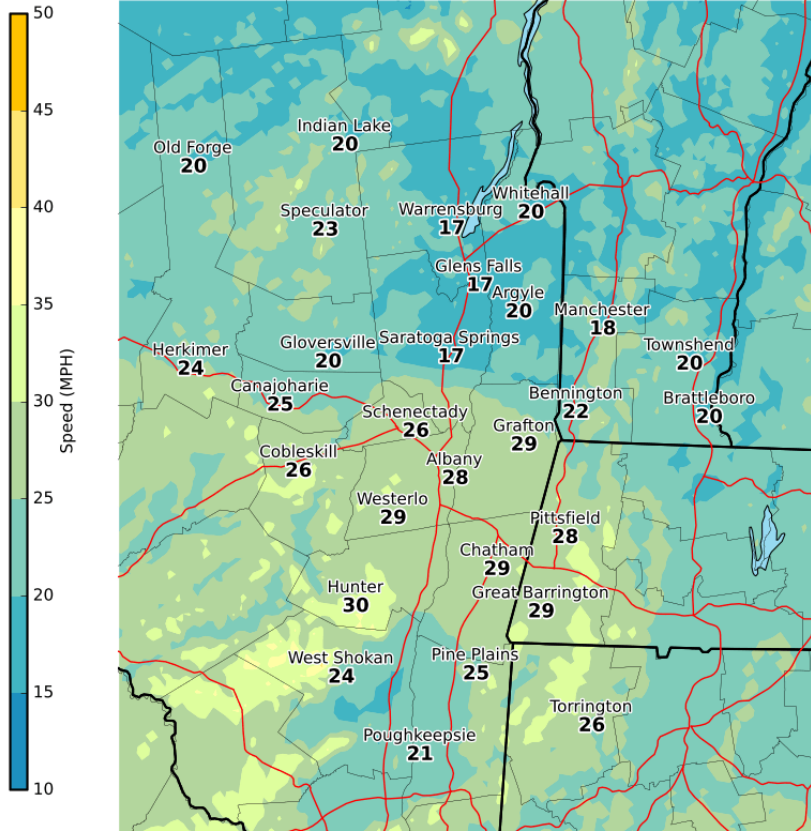




# Wind Gusts

## Max Wind Gusts

Valid: Sunday



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Albany, New York

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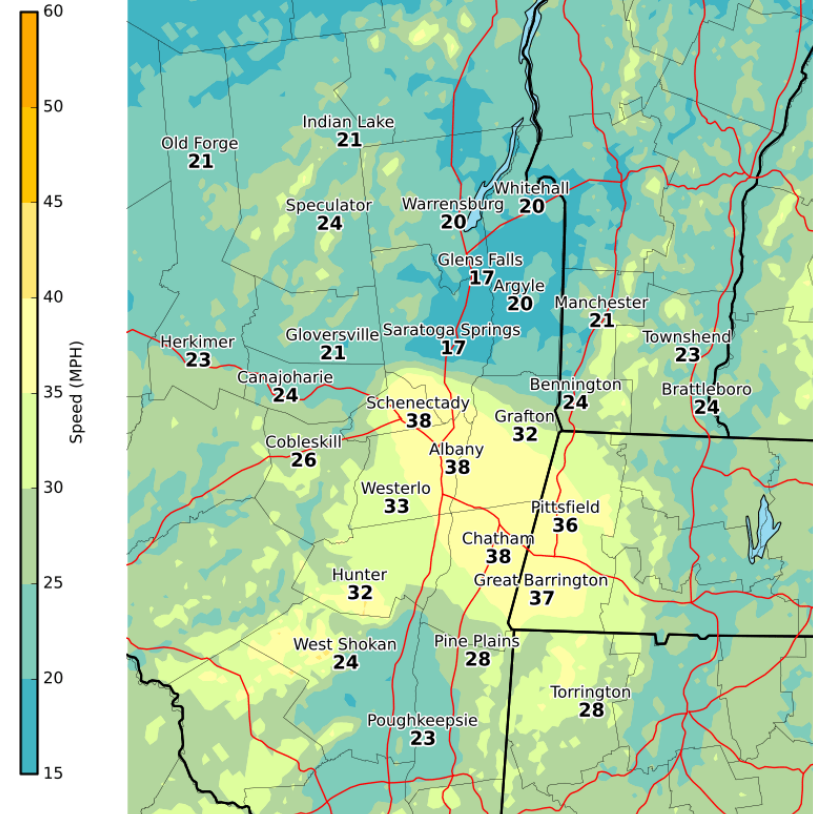
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## Max Wind Gusts

Valid: Sunday Night



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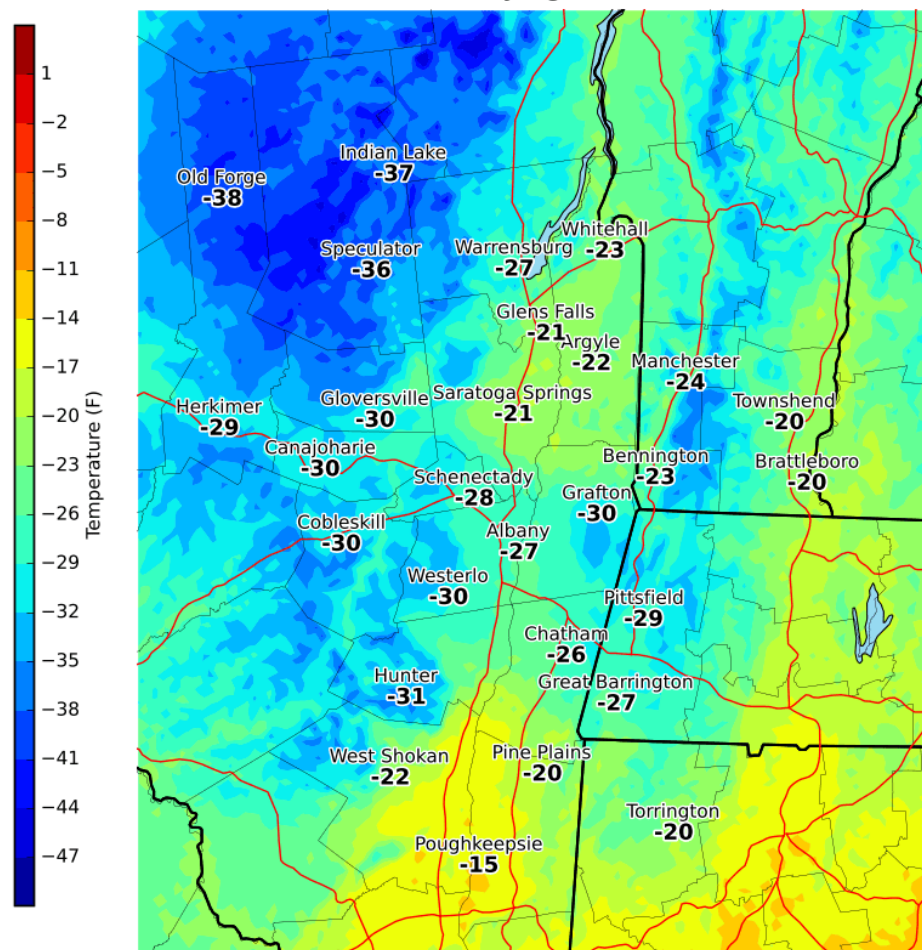


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## Minimum Wind Chills

Valid: Sunday Night



## Impacts:

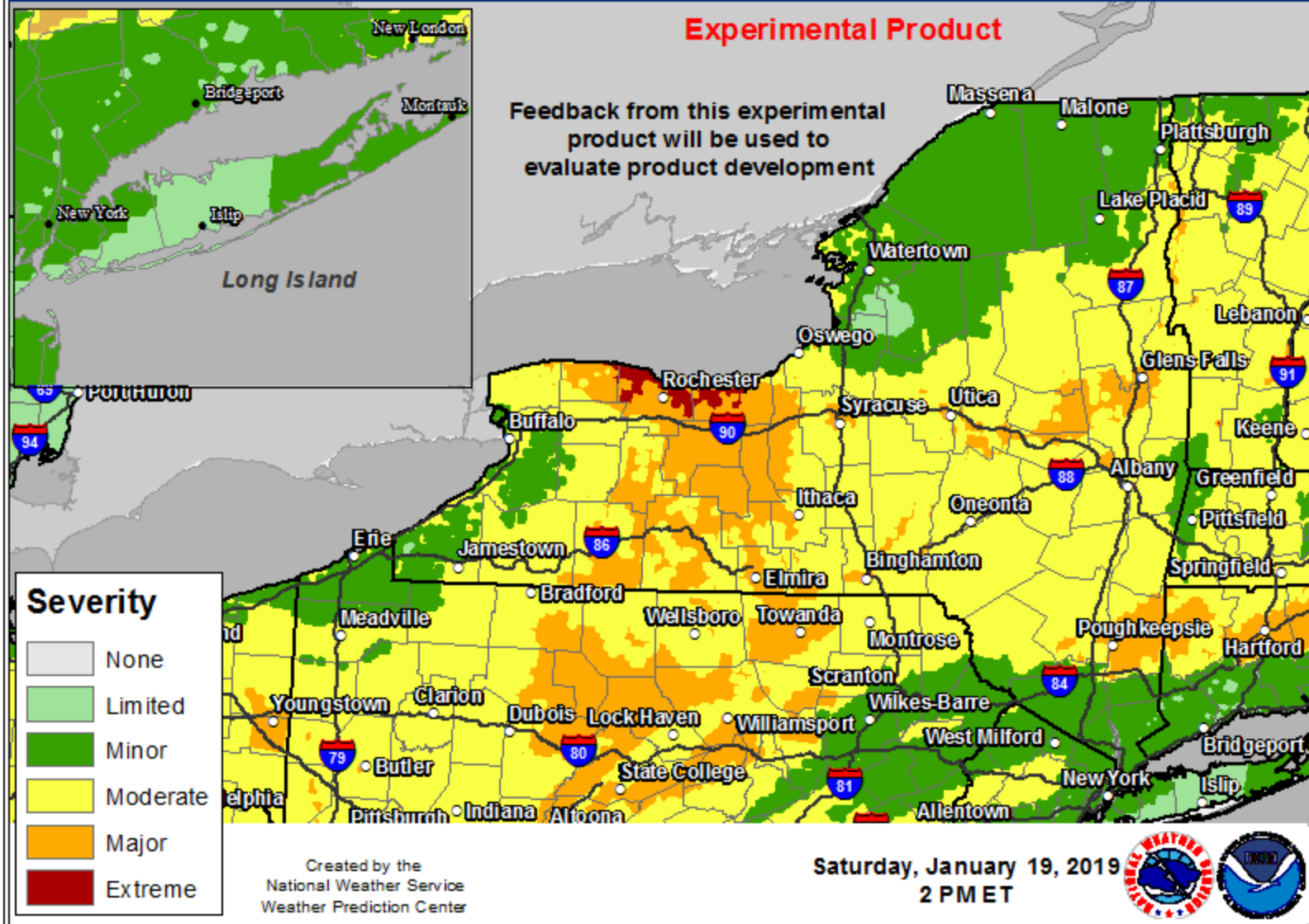
- ✓ **Life-Threatening** Wind Chills of -15 to -40 degrees possible Sunday night and Monday.
- ✓ Frostbite and hypothermia can occur to exposed skin in under 30 minutes.



## Winter Storm Severity Index - Valid Through January 21, 2019 7:00 PM ET

**Experimental Product**

Feedback from this experimental product will be used to evaluate product development



## Event Summary – Major Winter Storm this Weekend

- ✓ Confidence is **HIGH** that this event will occur and **HIGH** on expected impacts
- ✓ Period of greatest impact: Now through Sunday afternoon



Light snow will become heavy at times this evening into Sunday with snowfall rates up to 1-3 inches per hour. Totals of 8 to 16 inches (localized amounts of 18-24 inches north of I-90) will make travel difficult to impossible.



Lower snow totals of 5 to 10 inches are possible due to mixing with sleet and freezing rain across the Mid-Hudson Valley, Litchfield and southern Berkshire counties tonight into Sunday morning. The ice accretions of up 3 tenths of an inch could result in scattered power outages.



Gusty winds Sunday evening into Sunday night may lead to areas of blowing and drifting snow resulting in reduced visibilities and snow covered roadways.



Life-threatening wind chills expected Sunday night through Monday night which would result in increased risk of hypothermia and frostbite.

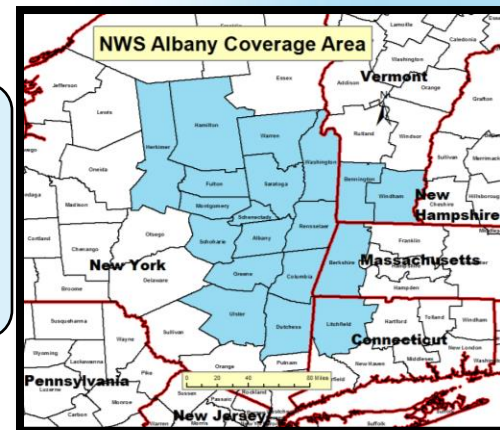
# Contact and Next Briefing Information



## Next Briefing

**When:** 6 AM Sunday, January 20<sup>th</sup>

**Method:** E-mail



**Web:**

<http://weather.gov/aly>



**E-mail:**

[Alb.stormreport@noaa.gov](mailto:Alb.stormreport@noaa.gov)



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**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 6 AM Sunday, January 20<sup>th</sup>

