

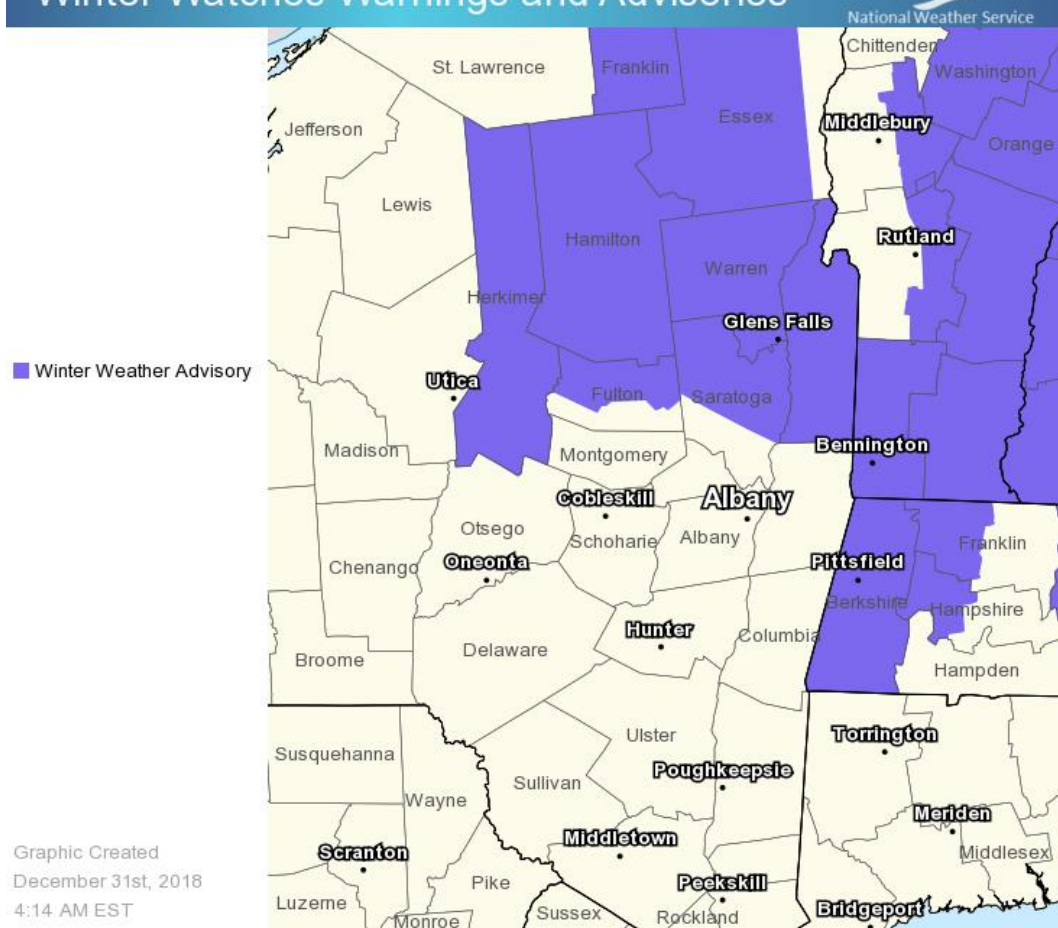
Mixed Precipitation and Strong Winds

Decision Support Briefing # 3
As of: 4 PM December 31, 2018

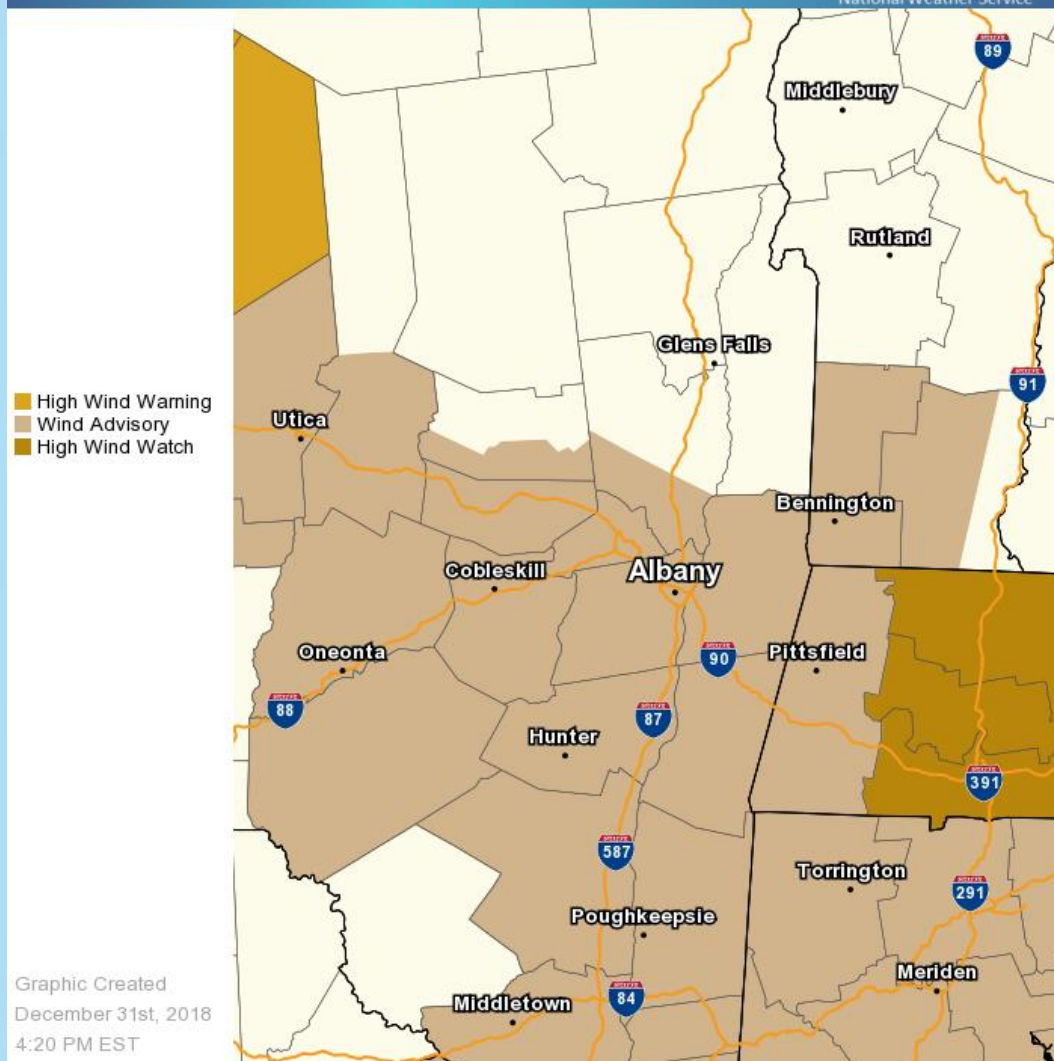
What Has Changed?

- ✓ *Wind Advisory issued for the Mid Hudson Valley, southern Taconics, and southern Litchfield County from 6 am to 4 pm Tuesday*
- ✓ *High Wind Watch converted to Wind Advisory for the Berkshires*

Winter Watches Warnings and Advisories






Wind Watches Warnings and Advisories



- ✓ *Wind Advisory for the Mohawk Valley, Capital District, Schoharie Valley, eastern Catskills, Helderbergs, Taconics, Mid-Hudson Valley, southern Green Mountains, Litchfield Hills, and Berkshires from 6 AM to 4 PM Tuesday.*

Main Points

Hazard	Impacts	Location	Timing
Snow/Sleet 	Slippery travel conditions due to snow and sleet accumulations ranging from a coating up to 2 inches.	Southern Adirondacks, Upper Hudson Valley, western Mohawk Valley, southern VT and the Berkshires	This evening through early Tuesday morning
Ice 	Slippery travel conditions due to ice accretion ranging from a coating up to a tenth of an inch	Southern Adirondacks, Upper Hudson Valley, western Mohawk Valley, southern VT and the Berkshires	This evening through early Tuesday morning
Wind 	Downed trees and tree limbs, possibly resulting in isolated to scattered power outages	Mohawk Valley, Capital District, the Schoharie Valley, eastern Catskills, Helderbergs, Mid-Hudson Valley, Taconics, southern Green Mountains, Litchfield Hills and Berkshires	Tuesday

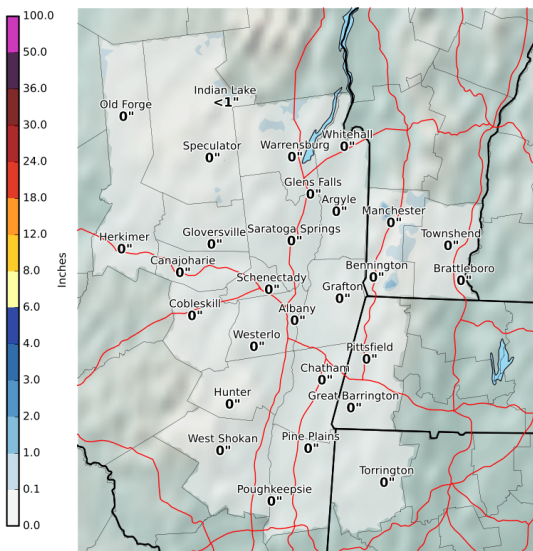
Probabilistic Snowfall Forecast

Expected Snowfall

Low End Amount

Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall

Valid: 12/31/2018 07:00 PM - 01/02/2019 07:00 PM EST

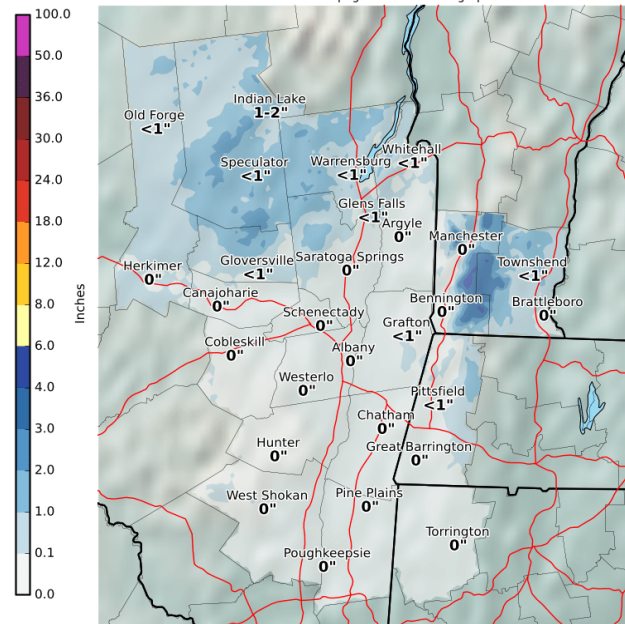


National Weather Service
Albany, New York
12/31/2018 03:24 PM EST
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Expected Snowfall - Official NWS Forecast

Valid: 12/31/2018 07:00 PM - 01/02/2019 07:00 PM EST

*Please visit our winter page for full suite of graphics

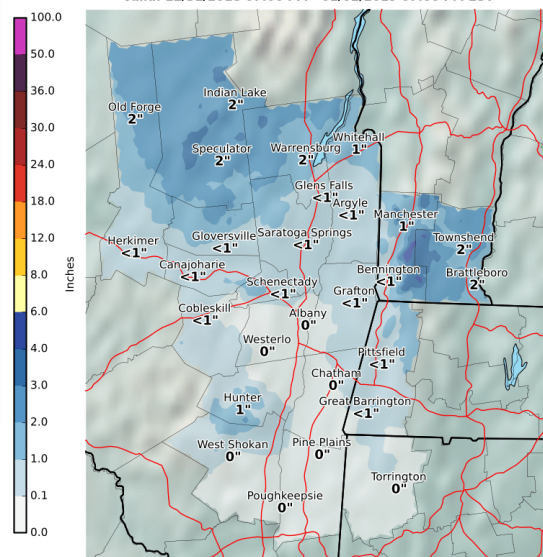


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High End Amount

High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall

Valid: 12/31/2018 07:00 PM - 01/02/2019 07:00 PM EST



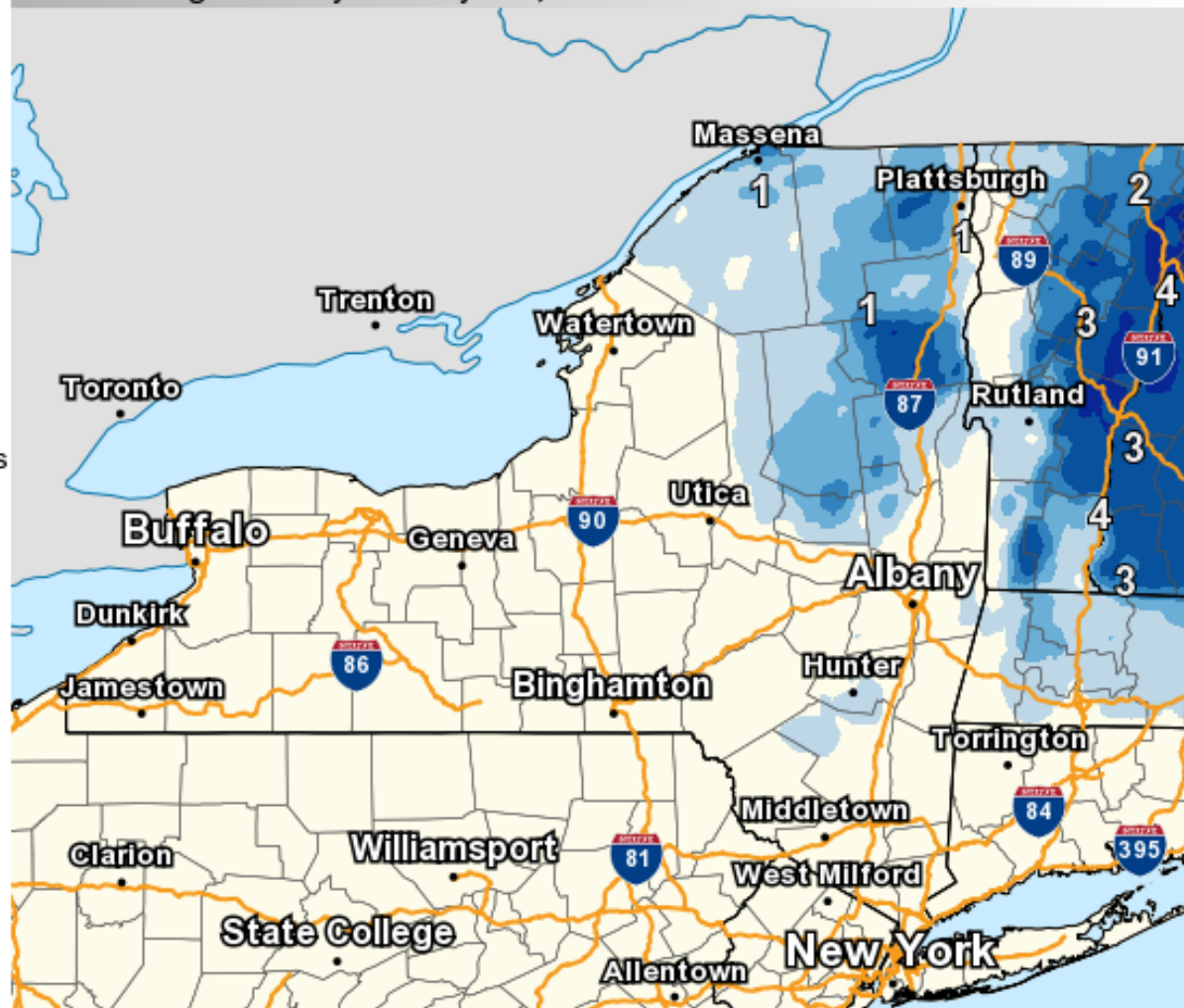
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Forecast Snowfall

National Weather Service

Valid Ending Tuesday January 1st, 2019 at 7 AM EST

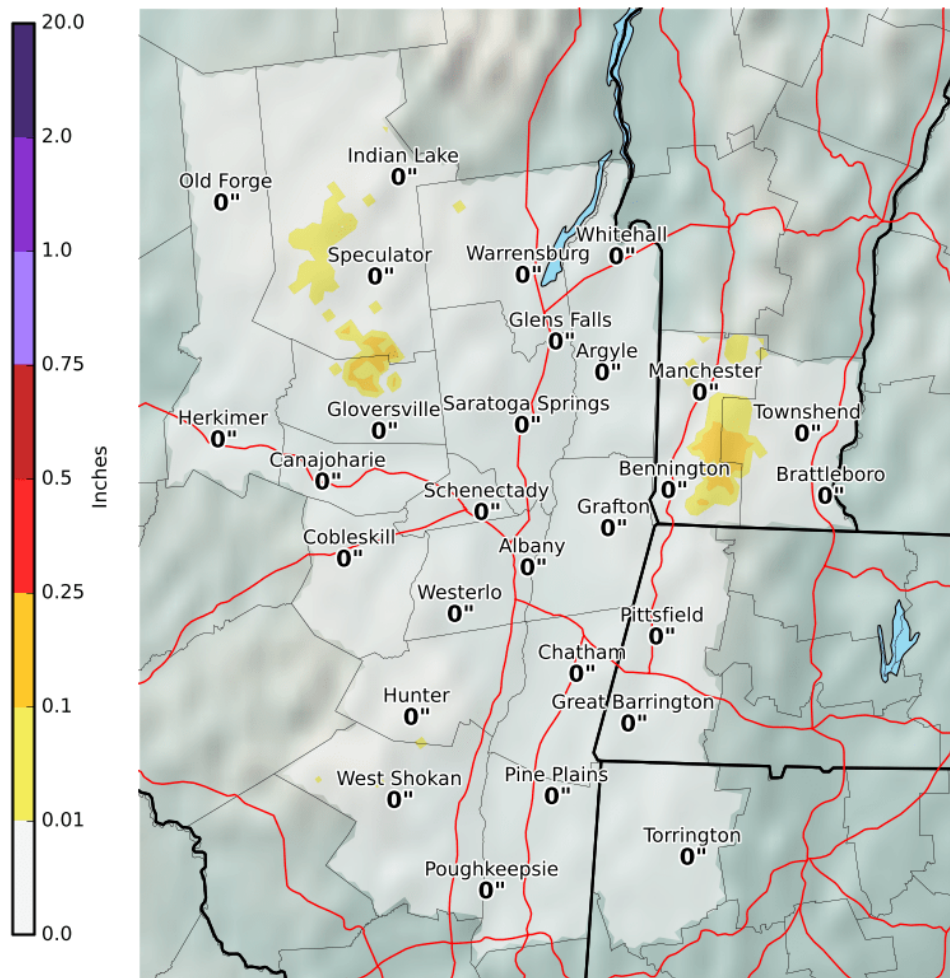


Graphic Created
December 31st, 2018
3:44 PM EST

7

Expected Ice Accumulation- Official NWS Forecast

Valid: 12/31/2018 03:00 PM - 01/01/2019 07:00 PM



Impacts and Timing:
✓ Ice accretion may lead to hazardous travel conditions this evening into early Tuesday morning

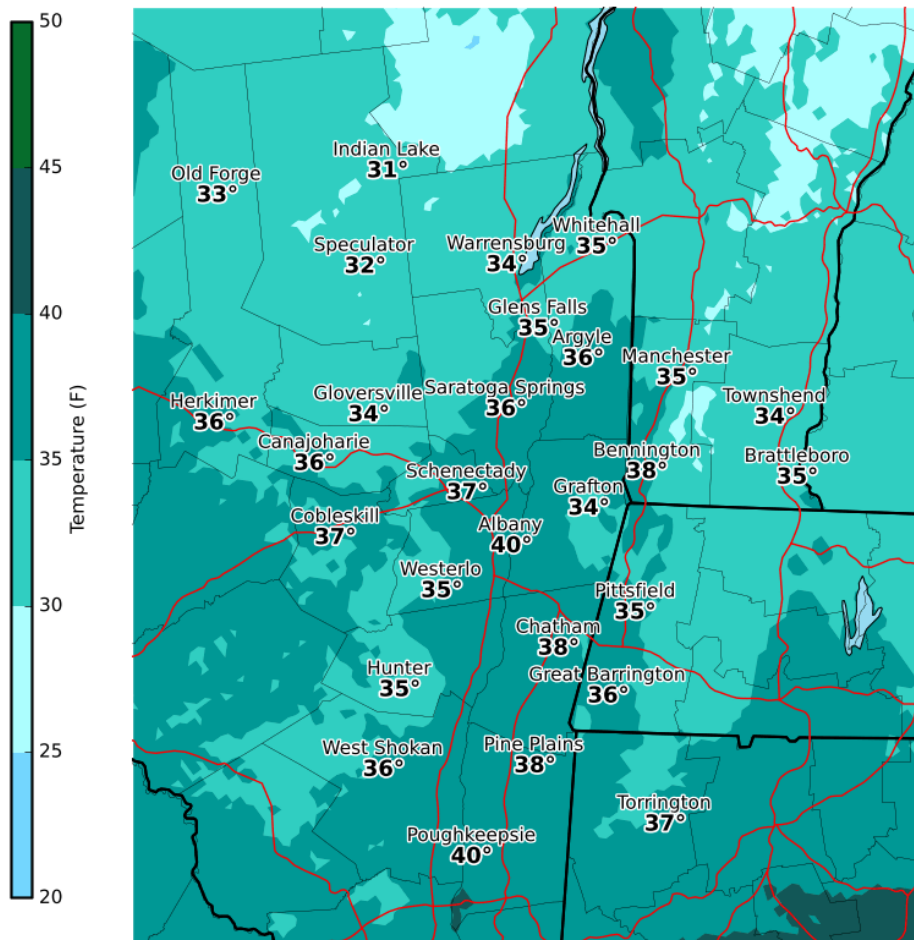


National Weather Service
Albany, New York
12/31/2018 03:27 PM EST

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Low Temperatures

Valid: This Evening



✓ Temperatures should be coolest this evening before gradually warming overnight into the upper 30s to near 40 by Tuesday morning.



National Weather Service
Albany, New York

12/31/2018 03:29 PM EST

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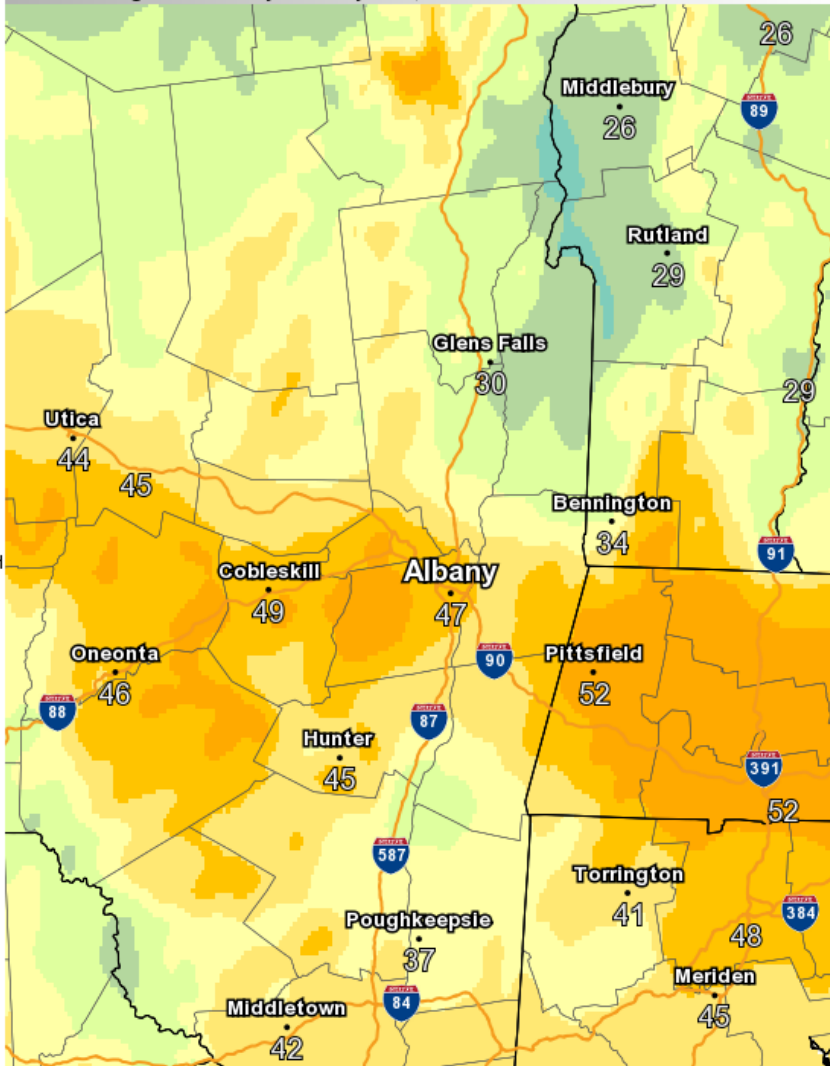
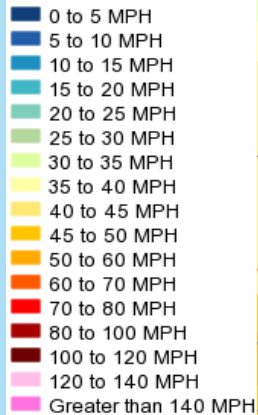
weather.gov/Albany



Maximum Forecast Wind Gusts

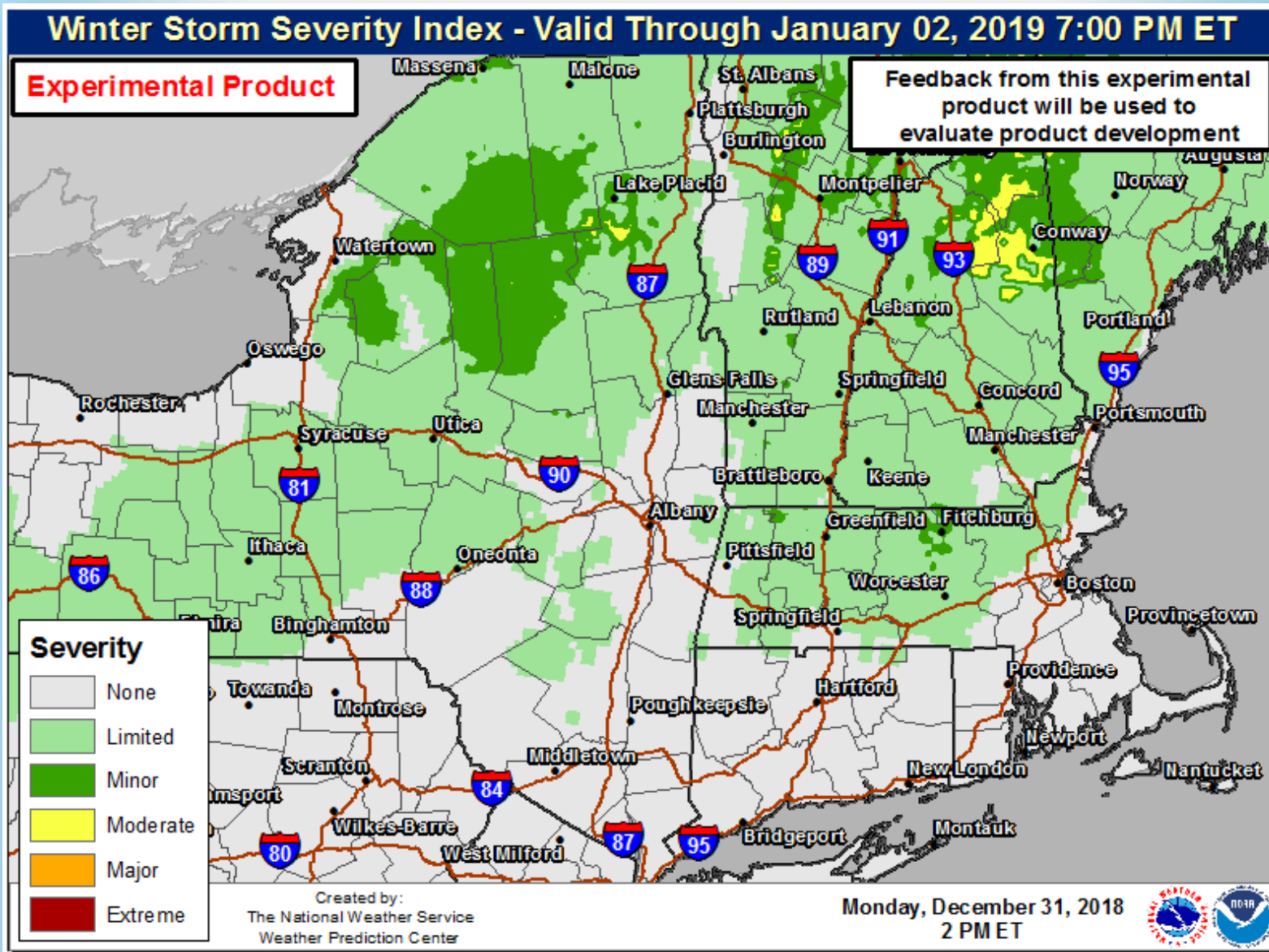
National Weather Service

Valid Ending Wednesday January 2nd, 2019 at 7 PM EST



Graphic Created
December 31st, 2018
4:18 PM EST

- Impacts and Timing:**
- ✓ Wind gusts up to 50 mph Tuesday could result in downed trees, tree limbs and isolated to scattered power outages



Mixed Precipitation Event Summary

- ✓ Precipitation is expected to overspread eastern NY and western New England late this afternoon into this evening. It will begin as a wintry mix of snow, sleet and freezing rain for the southern Adirondacks, Upper Hudson Valley, western Mohawk Valley, southern VT and the Berkshires. We have issued a Winter Weather Advisory for these areas due to the potential of snow, sleet and ice accumulations.
- ✓ Period of greatest impact: **5 pm tonight through 5 am Tuesday morning**. Slippery travel conditions are possible due to snow, sleet and ice accumulations.
- ✓ Temperatures should be in the low to mid 30s in the Winter Weather Advisory areas as precipitation arrives which should allow for a coating to up to 2 inches of snow and sleet to accumulate as well as up to a tenth of an inch of ice. Temperatures should gradually warm overnight allowing wintry mix to transition to plain rain.
- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on the expected impacts.

Strong Winds Event Summary

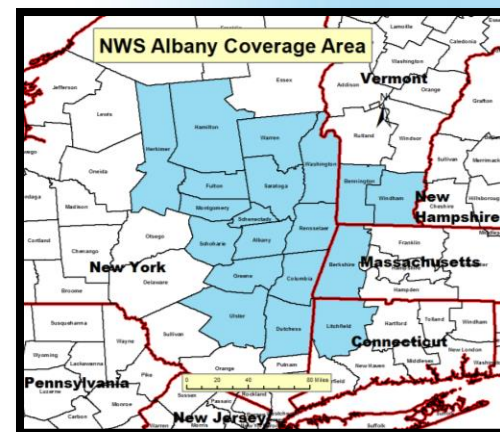
- ✓ Winds are expected to gust up to 50 mph Tuesday in the Mohawk Valley, Capital District, Schoharie Valley, eastern Catskills, Helderbergs, Mid-Hudson Valley, Taconics, southern Green Mountains, Litchfield Hills and Berkshires. A Wind Advisory has been issued for these areas.
- ✓ Period of greatest impact: **Tuesday 6 AM to 4 PM**. Downed trees and tree limbs, possibly resulting in isolated to scattered power outages.
- ✓ Confidence is **HIGH** that winds gusting above 45 mph will occur and **MODERATE** that gusts will reach 50 to 60 mph.



Contact and Next Briefing Information



Next Briefing
*When: By 6 AM Tuesday
January 1st, 2019*
Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 6 AM Tuesday, January 1, 2019*

