

Winter Storm & Wind Advisory

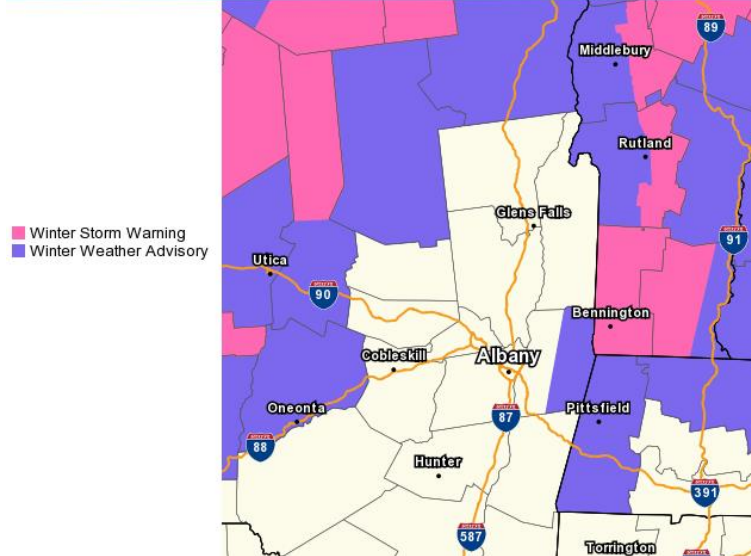
Decision Support Briefing # 1
As of: 530 AM January 9, 2019



What Has Changed?

- ✓ Winter Storm Warning issued for northern Herkimer County and the southern Green Mountains.
- ✓ Winter Weather Advisory issued for Hamilton, southern Herkimer, eastern Rensselaer, Berkshire, and eastern Windham Counties
- ✓ Wind Advisory issued for much of eastern New York and western New England.

Winter Watches Warnings and Advisories







Wind Watches Warnings and Advisories



Graphic Created
January 9th, 2019
4:18 AM EST

Main Points

Hazard	Impacts	Location	Timing
Heavy Snow & Blowing Snow 	Hazardous travel due to heavy snow and blowing snow with accumulations of 6 to 12 inches	Northern Herkimer, Bennington and western Windham Counties for elevations above 1000 feet	Through tonight
Moderate Snow & Blowing Snow 	Slippery road conditions due to moderate snow and blowing snow with accumulations of 2 to 7 inches	Eastern Windham, eastern Rensselaer, and Berkshire Counties	Through today
Moderate Snow & Blowing Snow 	Slippery road conditions due to moderate snow and blowing snow with accumulations of 4 to 8 inches	Hamilton and southern Herkimer Counties	Through tonight
Strong Gusty Winds 	Strong winds may bring down tree limbs and some trees, resulting in isolated power outages	Mohawk Valley, Saratoga Region, Schoharie Valley, Capital District, Helderbergs, eastern Catskills, mid Hudson Valley, Taconics, southern Greens, Berkshires & Litchfield Hills	Late this morning into this evening

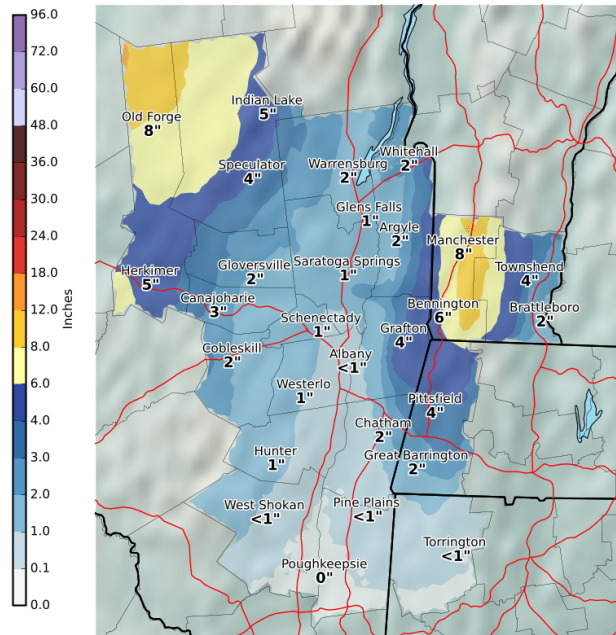


Probabilistic Snowfall Forecast through Tonight

Expected Snowfall

Expected Snowfall - Official NWS Forecast

Valid: 01/09/2019 07:00 AM - 01/11/2019 07:00 AM EST



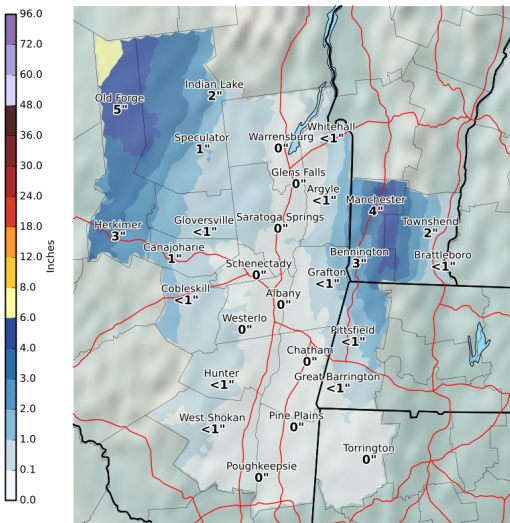
National Weather Service
Albany, New York
01/09/2019 03:52 AM EST

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weather.gov/Albany

Low End Amount

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

Valid: 01/09/2019 07:00 AM - 01/11/2019 07:00 AM EST



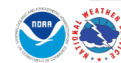
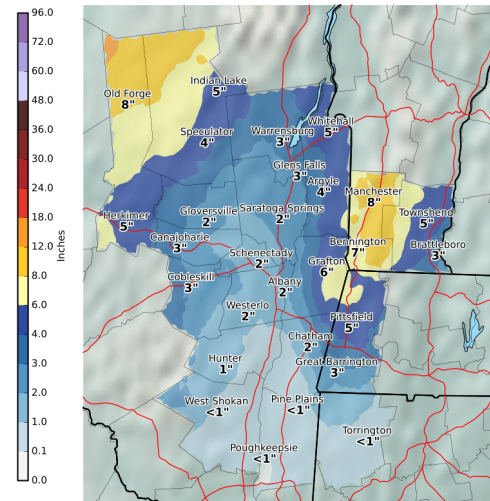
National Weather Service
Albany, New York
01/09/2019 03:52 AM EST

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High End Amount

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

Valid: 01/09/2019 07:00 AM - 01/11/2019 07:00 AM EST



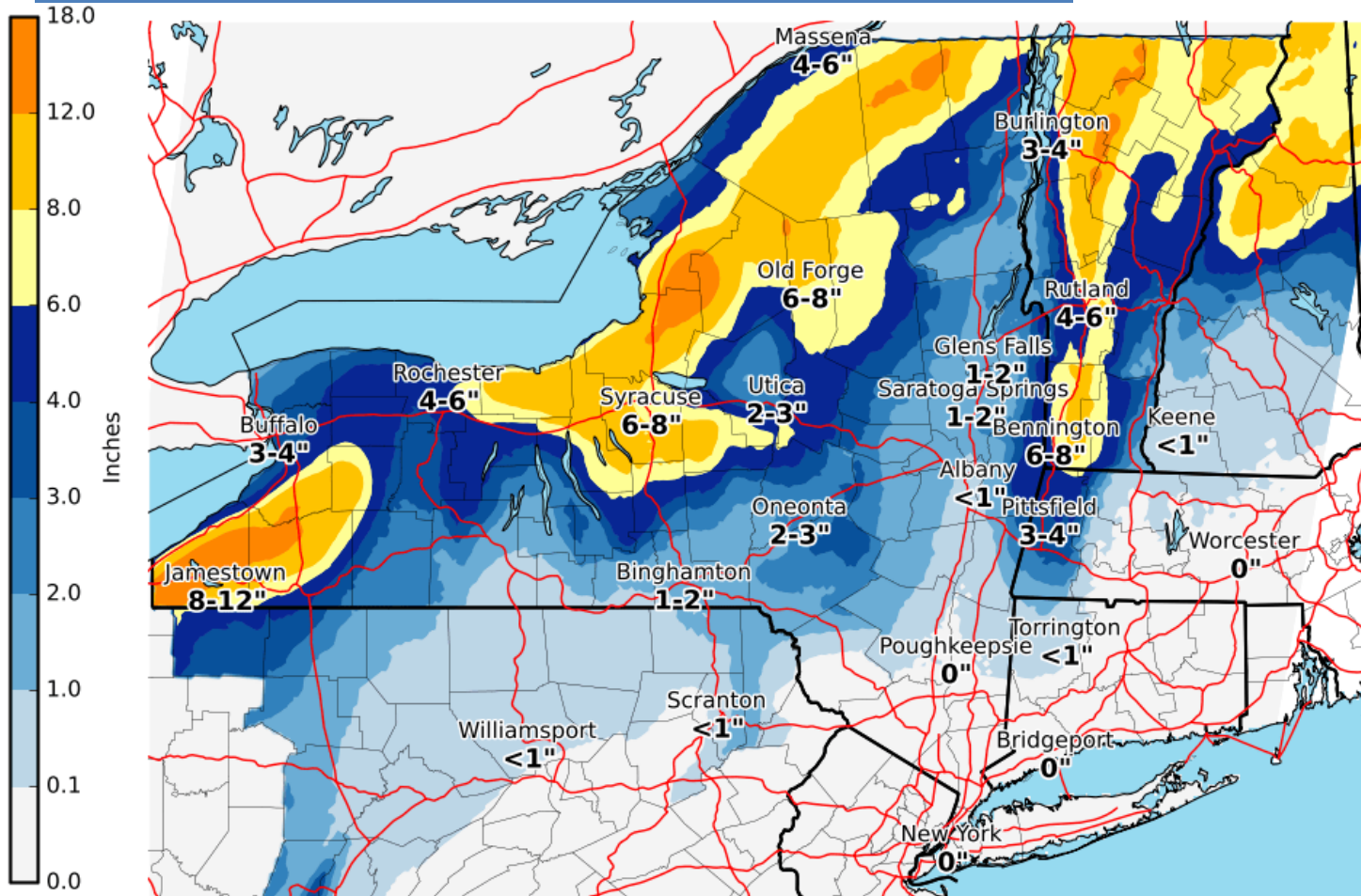
National Weather Service
Albany, New York
01/09/2019 03:53 AM EST

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State-wide forecast Snowfall through Thursday



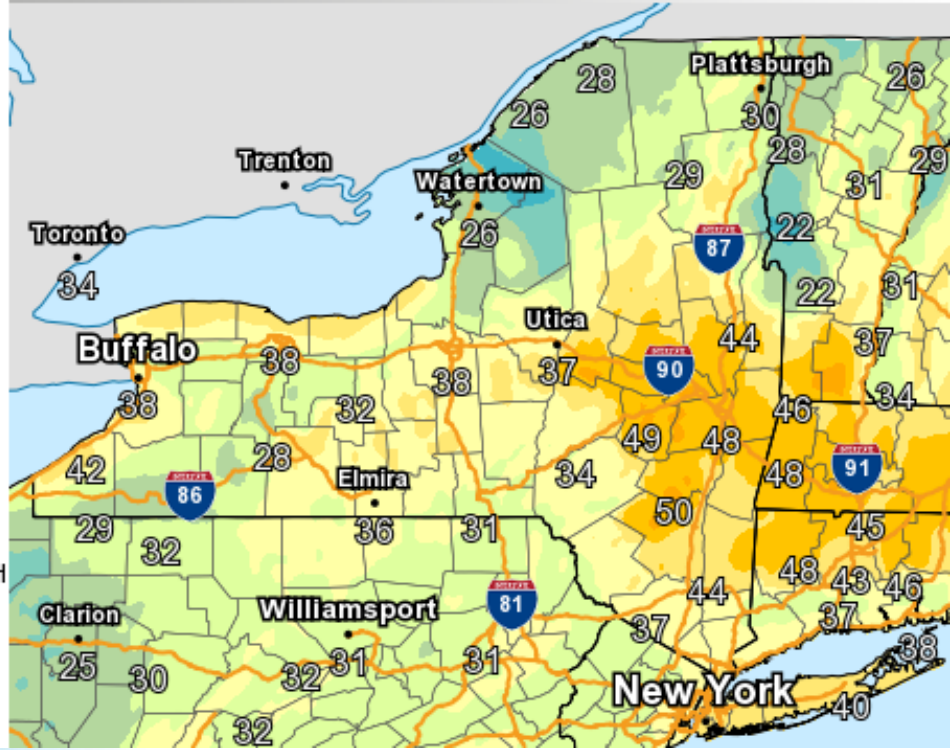
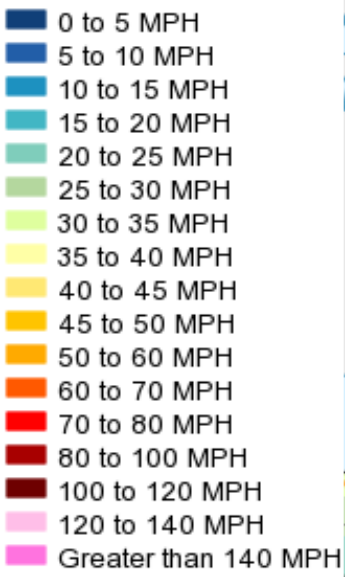
National Weather Service
Albany, New York
 01/09/2019 04:45 AM EST

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Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Wednesday January 9th, 2019 at 8 PM EST



Impacts and Timing:

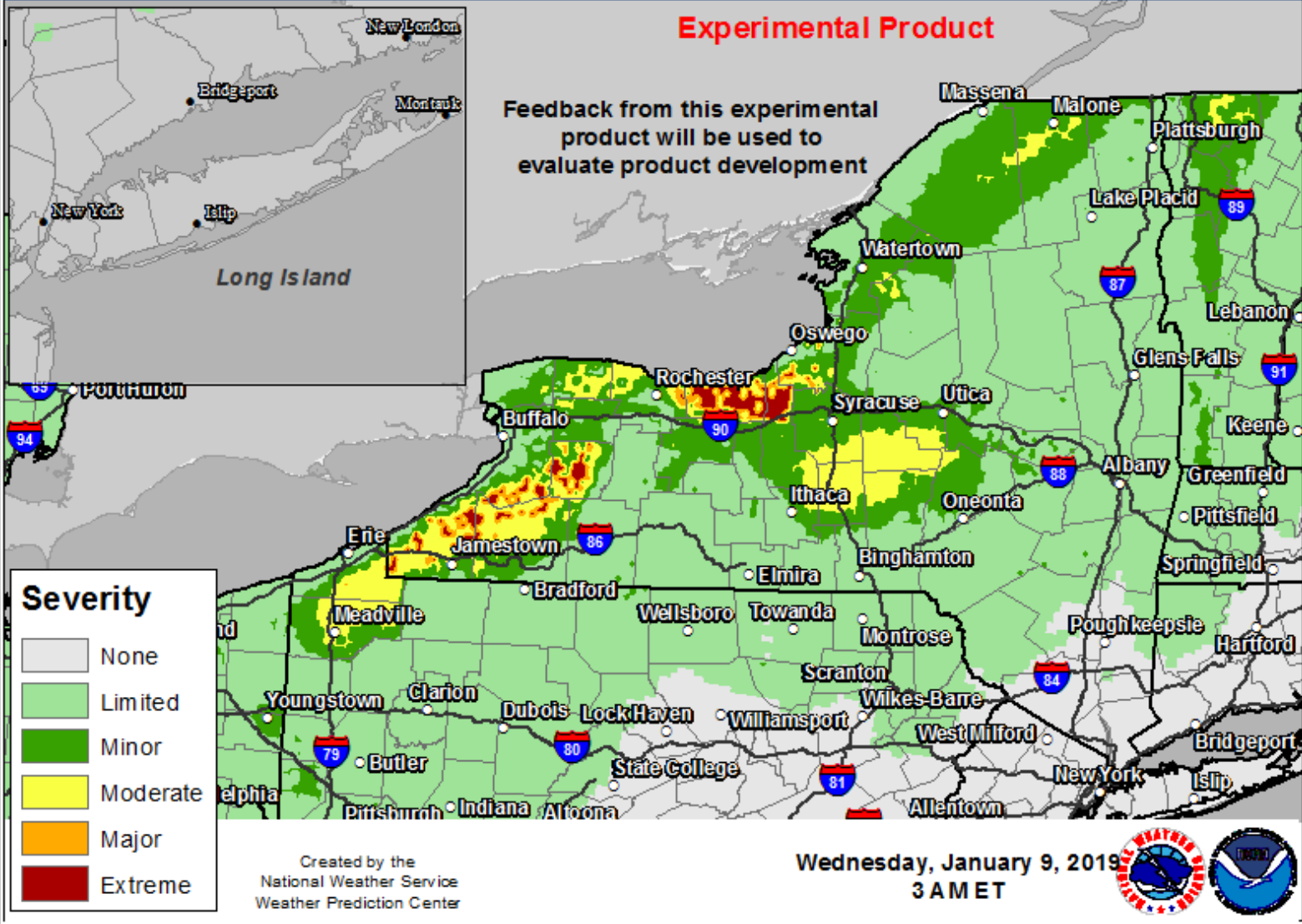
- ✓ Strong, gusty northwesterly winds could bring down tree limbs today

Graphic Created
January 9th, 2019
5:25 AM EST

Winter Storm Severity Index - Valid Through January 11, 2019 7:00 PM ET

Experimental Product

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



Event Summary

Winter Storm Warning/Winter Weather Advisory and Wind Advisory....

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts.
- ✓ Period of greatest impact: Through today for strong winds and through tonight for heavy snow.



Moderate to heavy snow is expected across favored upslope areas of the western Adirondacks, western Mohawk Valley, southern Green Mountains, northern Taconics and Berkshires today into tonight.

The heaviest snow is expected to fall in the Warning area across northern Herkimer County and Bennington & western Windham Counties where 6 to 12 inches of accumulation is expected.

Moderate snowfall is expected in the Advisory area across southern Herkimer, Hamilton, eastern Rensselaer, and Berkshire Counties where anywhere from 2 to 8 inches is expected.



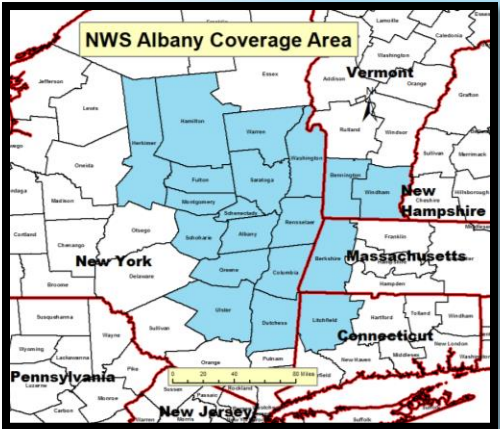
Northwesterly winds will gust to 40 to 50 mph today into this evening.



Contact and Next Briefing Information



Next Briefing
When: By 6 PM Wednesday
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 PM Wednesday, January 9*