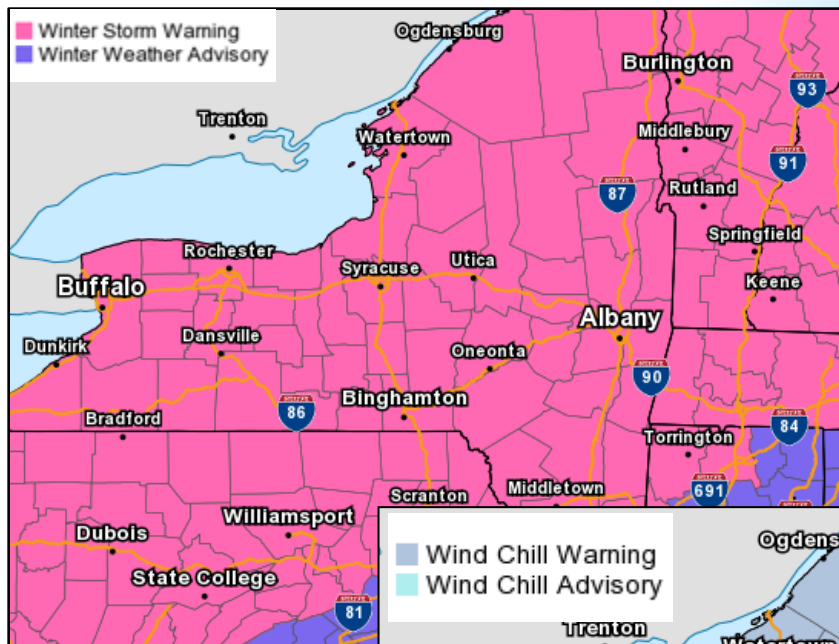


Major Winter Storm Continues, Followed by Life-Threatening Cold





Decision Support Briefing # 8
As of: 530 AM January 20, 2019



What Has Changed?

- ✓ Wind Chill Warnings and Advisories issued for the entire area from 6 PM Today through 6 PM Monday

Main Points

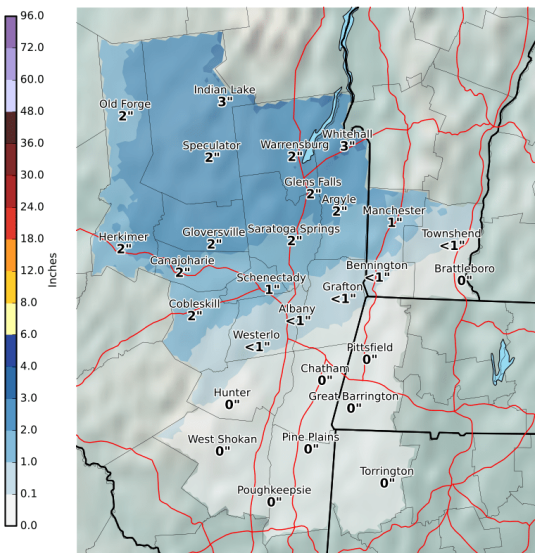
Hazard	Impacts	Location	Timing
Heavy Snow & Wintry Mix 	Additional snowfall of 4 to 8 inches along with a brief mix of sleet will result in difficult travel conditions. Snowfall rates of 1 to 2 inches per hour possible this morning.	North and west of the Greater Capital District	Through 4 PM Today
Snow, Sleet & Freezing Rain 	Additional snow and sleet of 1 to 3 inches plus up to a quarter of an inch of ice accumulation. Ice accretion could result in scattered power outages.	Greater Capital District and points south and east	Through 4 PM Today
Blowing Snow 	Blowing and drifting snow that may re-cover cleared roadways and sidewalks. Also, reduced visibility possible.	Eastern New York and western New England	This afternoon into Monday
Wind Chill 	Increased risk for frostbite and hypothermia.	Eastern New York and western New England	Tonight through Monday night

Probabilistic Snowfall Forecast

Expected **Additional** Snowfall

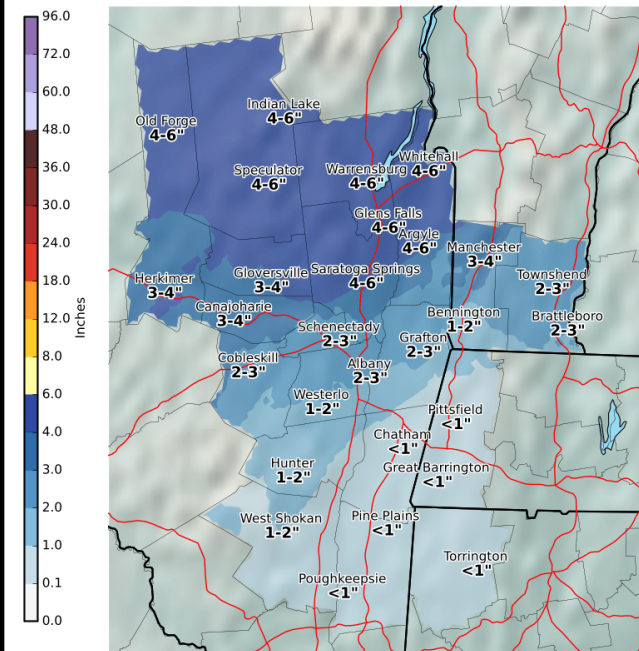
Low End Amount

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



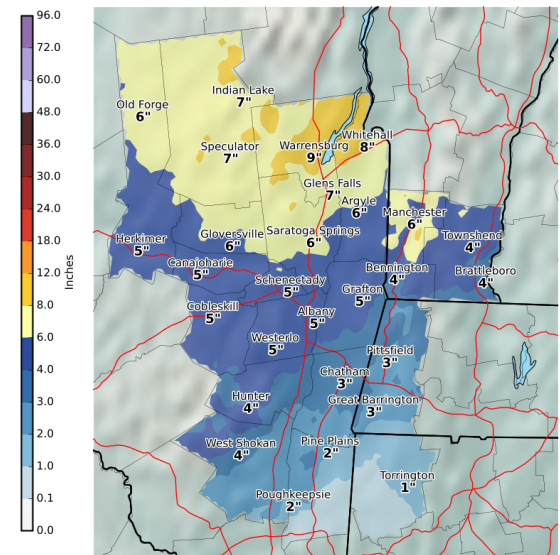
Expected Snowfall - Official NWS Forecast

Valid: 01/20/2019 07:00 AM - 01/20/2019 07:00 PM EST



High End Amount

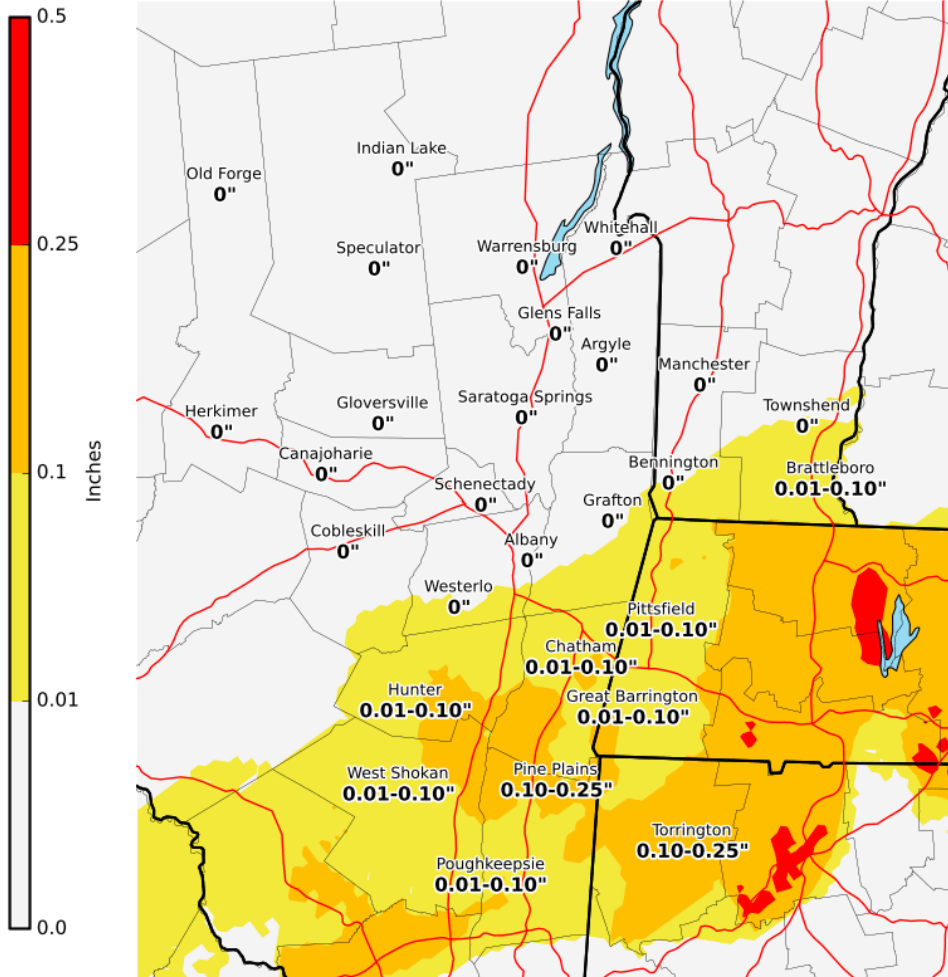
High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
Valid: 01/20/2019 07:00 AM - 01/20/2019 07:00 PM EST



www.weather.gov/aly/winter

Additional Ice Accretion

Valid: 01/20/2019 07:00 AM - 01/20/2019 01:00 PM EST



Impacts and Timing:

- ✓ A wintry mix of sleet and freezing rain is possible this morning across the Greater Capital District and points south and east. Ice accretions up to a quarter of an inch possible.
- ✓ Scattered power outages may be possible.



National Weather Service
Albany, New York
01/20/2019 05:29 AM EST

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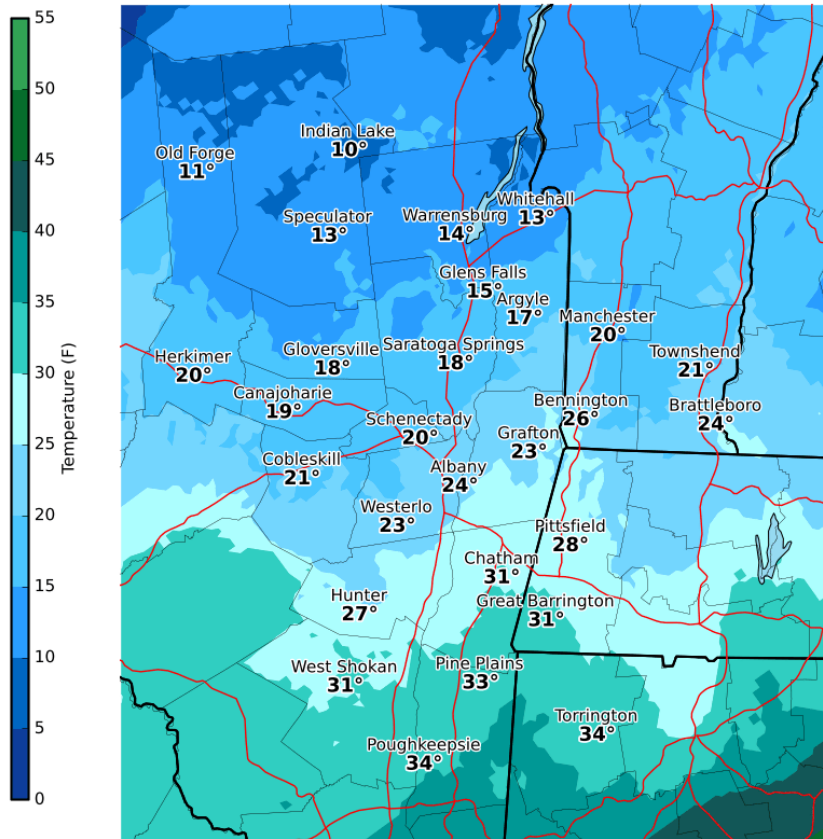
weather.gov/Albany



Temperatures

Afternoon Highs

Valid: Sunday January 20, 2019



National Weather Service
Albany, New York
01/20/2019 05:11 AM EST

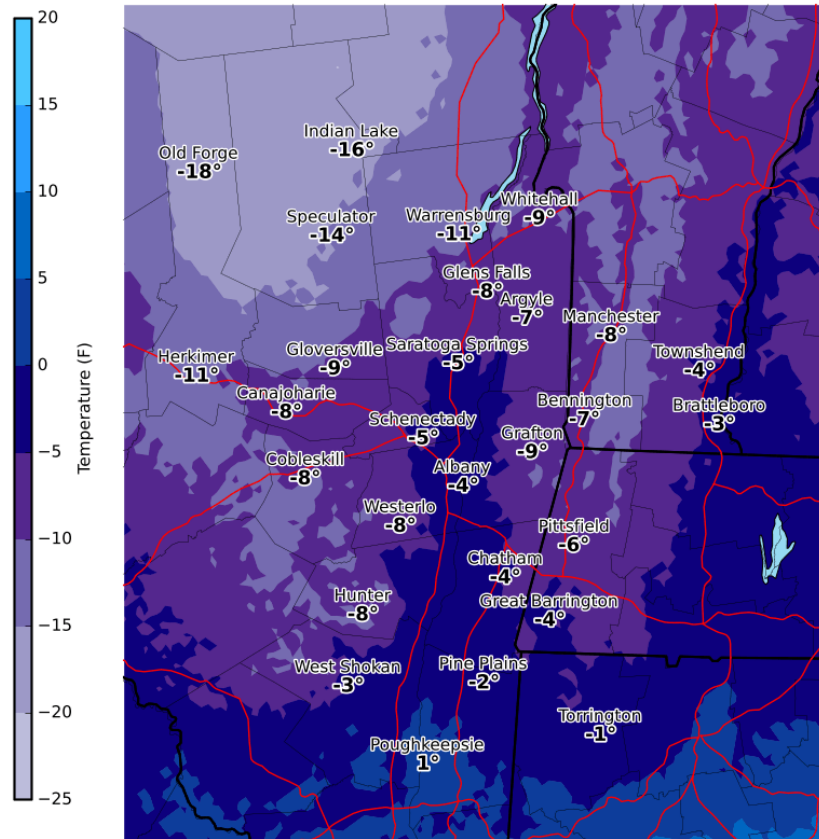
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Morning Low Temperatures

Valid: Monday Jan 21, 2019



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01/20/2019 05:14 AM EST

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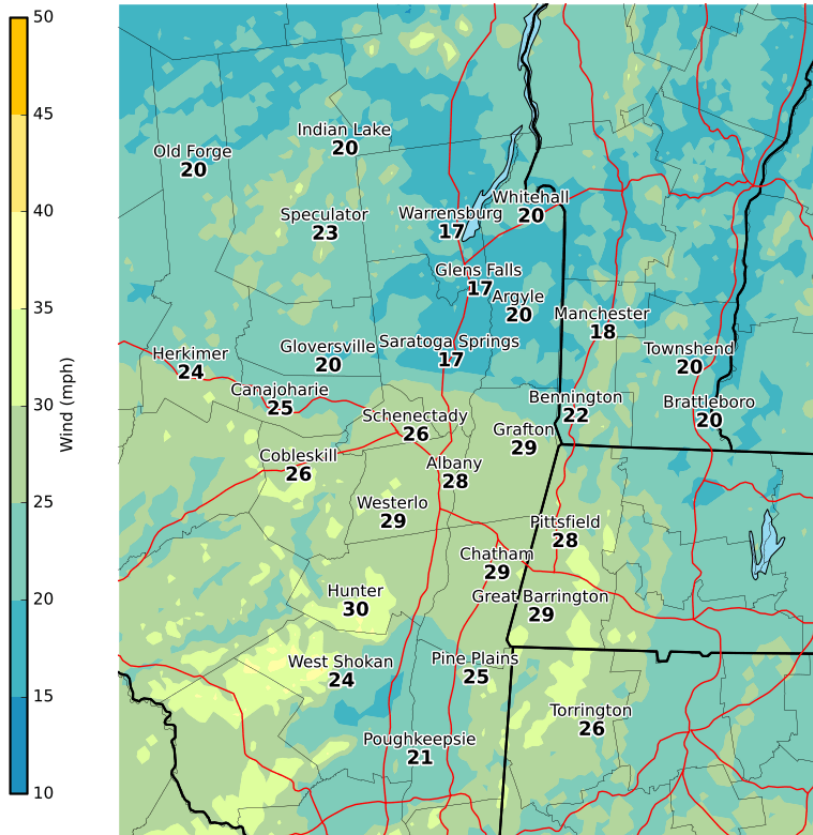
weather.gov/Albany



Wind Gusts

Maximum Wind Gust

Valid: 7AM to 7PM Sunday Jan 20, 2019

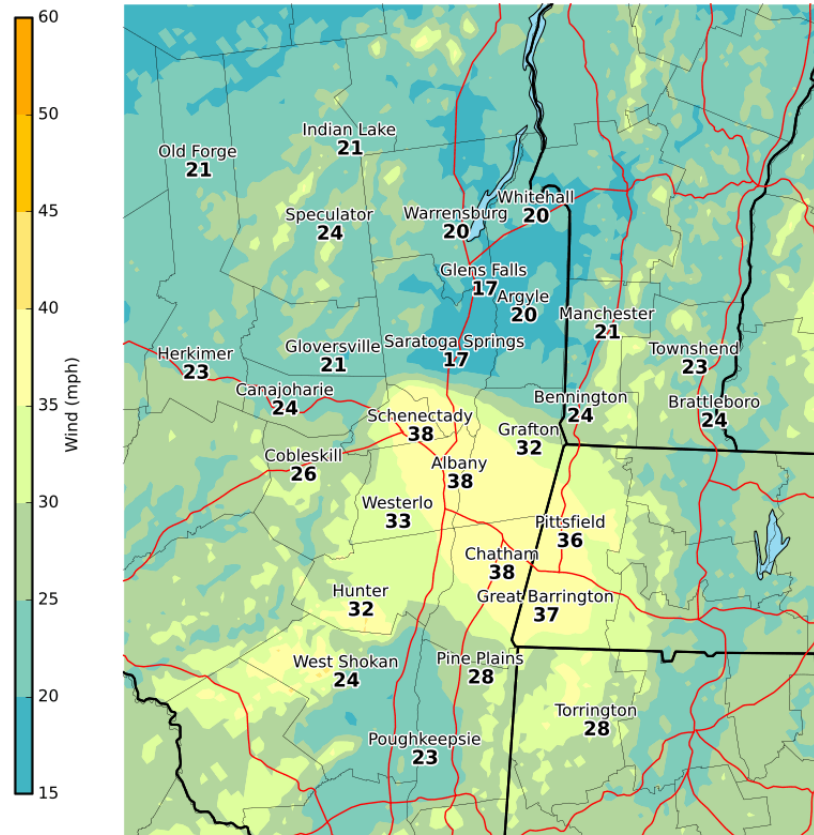


National Weather Service
Albany, New York
01/20/2019 04:55 AM EST

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Maximum Wind Gust

Valid: 7 PM Sunday Jan 20, 2019 to 7AM Monday Jan 21, 2019

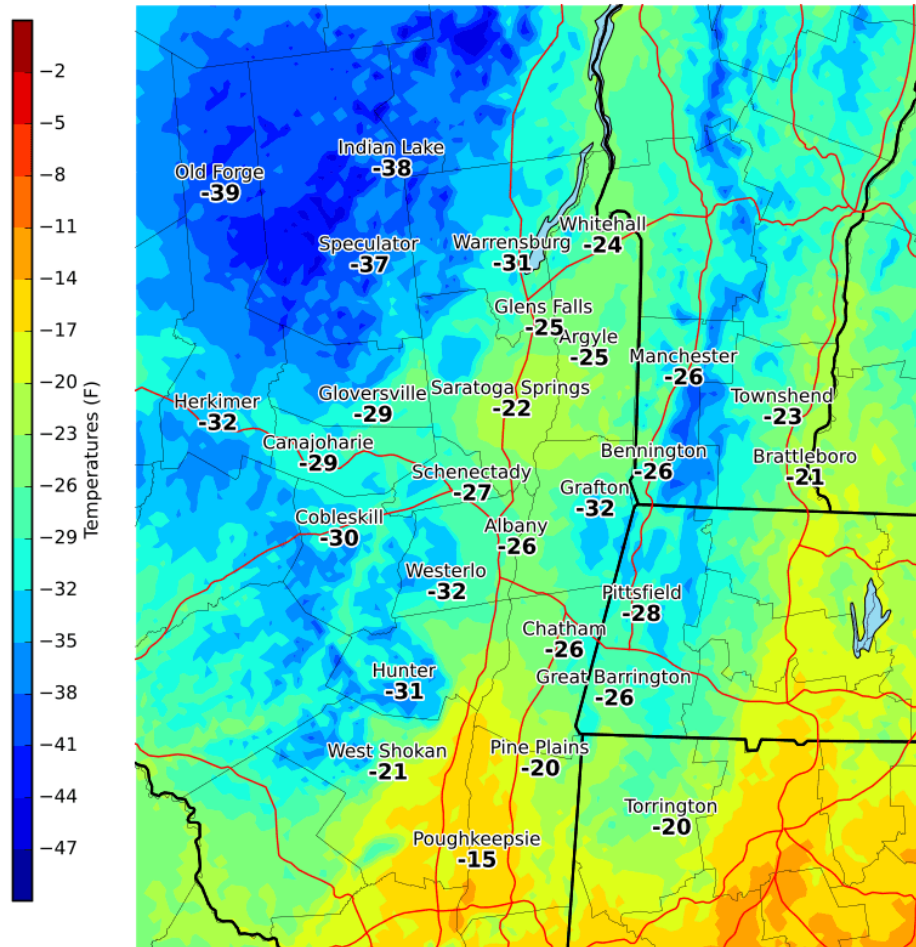


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Albany, New York
01/20/2019 04:58 AM EST

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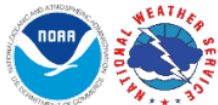
Minimum Wind Chill

Valid: 7PM Saturday Jan 20, 2019 - 7AM Sunday Jan 21, 2019



Impacts:

- ✓ **Life-Threatening** Wind Chills of -15 to -40 degrees possible tonight and Monday.
- ✓ Frostbite and hypothermia can occur to exposed skin in 10 to 30 minutes.



National Weather Service
Albany, New York

01/20/2019 05:08 AM EST

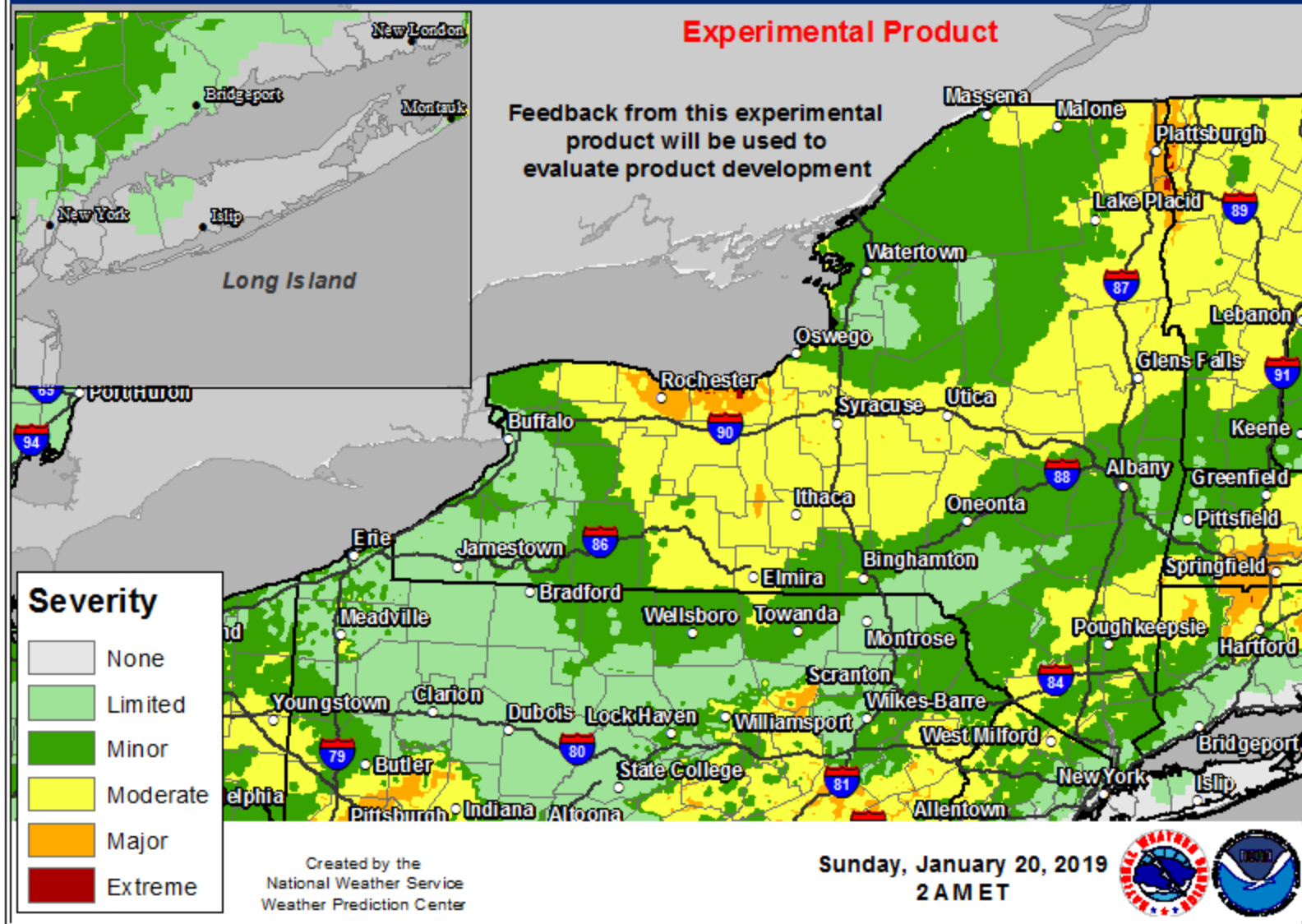
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Winter Storm Severity Index - Valid Through January 22, 2019 7:00 PM ET



Event Summary – Major Winter Storm & Life-Threatening Wind Chills

- ✓ Confidence is **HIGH** that this event will occur and **HIGH** on expected impacts
- ✓ Period of greatest impact: Through 4 PM today for winter storm
This evening through Monday evening for Life-Threatening Cold



Additional snowfall of 4 to 8 inches, briefly mixing with sleet this morning, north and west of the Greater Capital District. These hazardous conditions will make travel difficult to impossible today.



Additional snow fall of 1 to 3 inches are possible due to mixing with sleet and freezing rain in the Greater Capital District and points south and east. Additional ice accretions of up to a quarter of an inch could result in scattered power outages.



Gusty winds through tonight may lead to areas of blowing and drifting snow resulting in reduced visibilities and snow covered roadways.



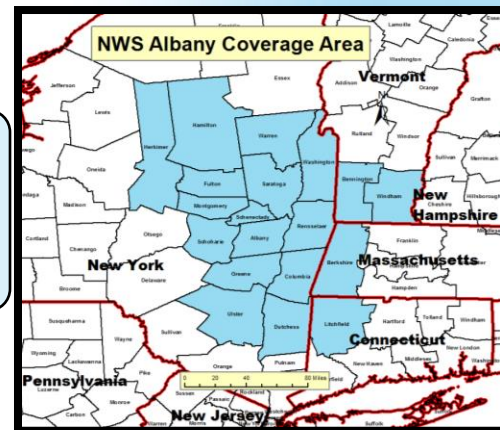
Life-threatening wind chills expected tonight through Monday evening which would result in increased risk of hypothermia and frostbite.

Contact and Next Briefing Information



Next Briefing

When: 6 PM Sunday, January 20th
Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



Facebook:

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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 PM Sunday, January 20th

