

**...The National Weather Service Burlington Forecast Office Will Test New Experimental Winter Storm Warning Snowfall Criteria for the 2022-23 Winter Season...**

Beginning this winter season the National Weather Service Burlington Forecast Office will test a change to the Winter Storm Warning Snowfall Criteria in its County Warning Area of responsibility. This change is intended to simplify messaging and align snowfall criteria for Winter Storm Warnings more closely based to climatological impacts. There will be no changes to the Winter Weather Advisory snowfall criteria.

Historically, the National Weather Service Burlington County Warning Area snowfall criteria has been the following:

- 6 inches of snow in 12 hours or
- 9 inches of snow in 24 hours

The new experimental criteria for this winter season will no longer consider the time frame. This will allow for a more event driven approach to messaging.

The experimental Winter Storm Warning Snowfall Criteria will be the following:

- 7 inches of snowfall during a winter storm event

UGC Forecast Zone Number	Weather Forecast Zone Name
VTZ001	Grand Isle VT
VTZ002	Western Franklin
VTZ003	Orleans
VTZ004	Essex
VTZ005	Western Chittenden
VTZ006	Lamoille
VTZ007	Caledonia
VTZ008	Washington
VTZ009	Western Addison
VTZ010	Orange
VTZ011	Western Rutland
VTZ016	Eastern Franklin
VTZ017	Eastern Chittenden

VTZ018	Eastern Addison
VTZ019	Eastern Rutland
VTZ020	Western Windsor
VTZ021	Eastern Windsor
NYZ026	Northern St. Lawrence
NYZ027	Northern Franklin
NYZ028	Eastern Clinton
NYZ029	Southeastern St. Lawrence
NYZ030	Southern Franklin
NYZ031	Western Clinton
NYZ034	Western Essex
NYZ035	Eastern Essex
NYZ087	Southwestern St. Lawrence

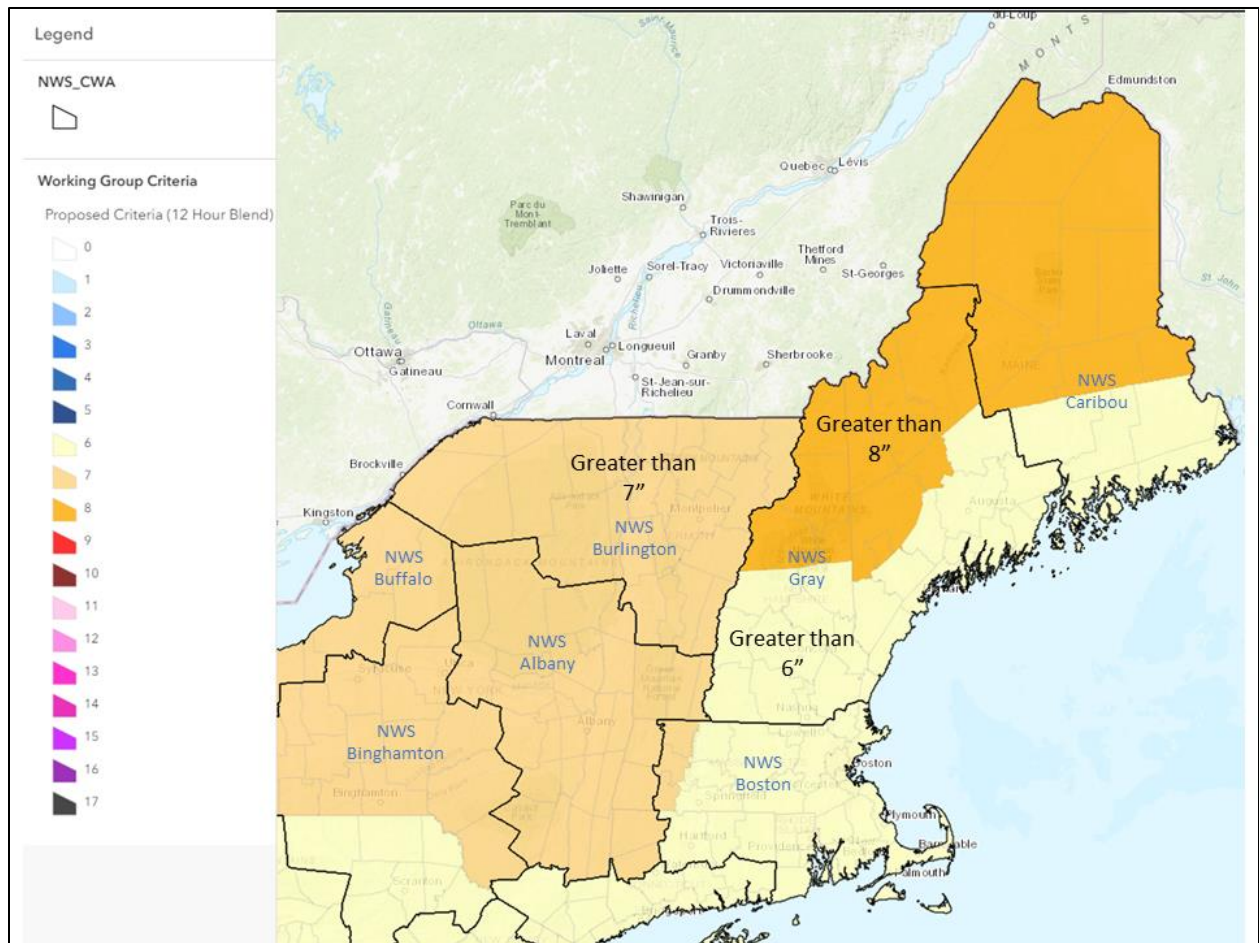


Image 1: Proposed Experimental Event Snowfall Criteria Map over New England and the boundaries of each National Weather Service Office, including National Weather Service, Burlington Vermont

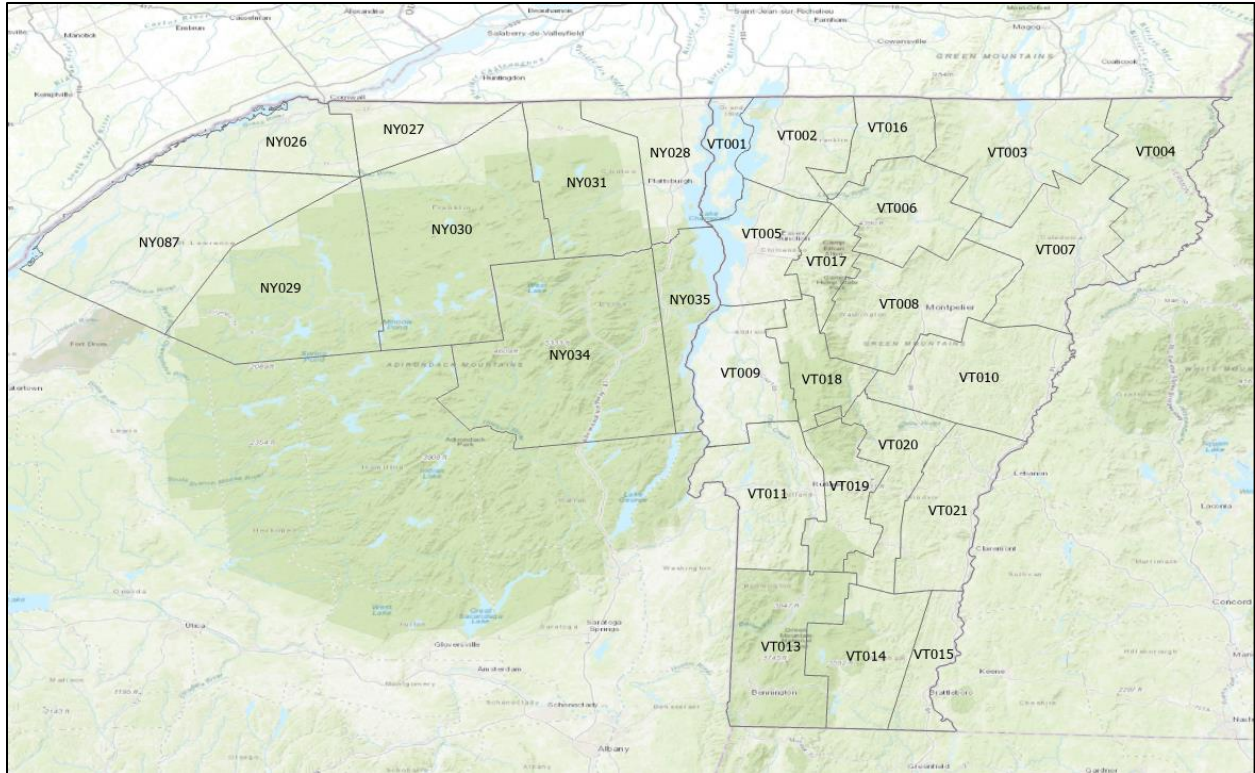


Image 2: Vermont and Northern New York Public Zone Numbers

**Evaluation of this experiment will take place in the Spring of 2023 to determine if these changes will become official policy for the winter of 2023-24.**

**For any questions, please contact:**

**Scott Whittier, Warning Coordination Meteorologist**

**scott.whittier@noaa.gov, 802-862-2475 ext. 223**

**or**

**Gabriel Langbauer, Meteorologist in Charge**

**gabriel.langbauer@noaa.gov, 802-862-2475 ext. 222**