

Mid-December Update

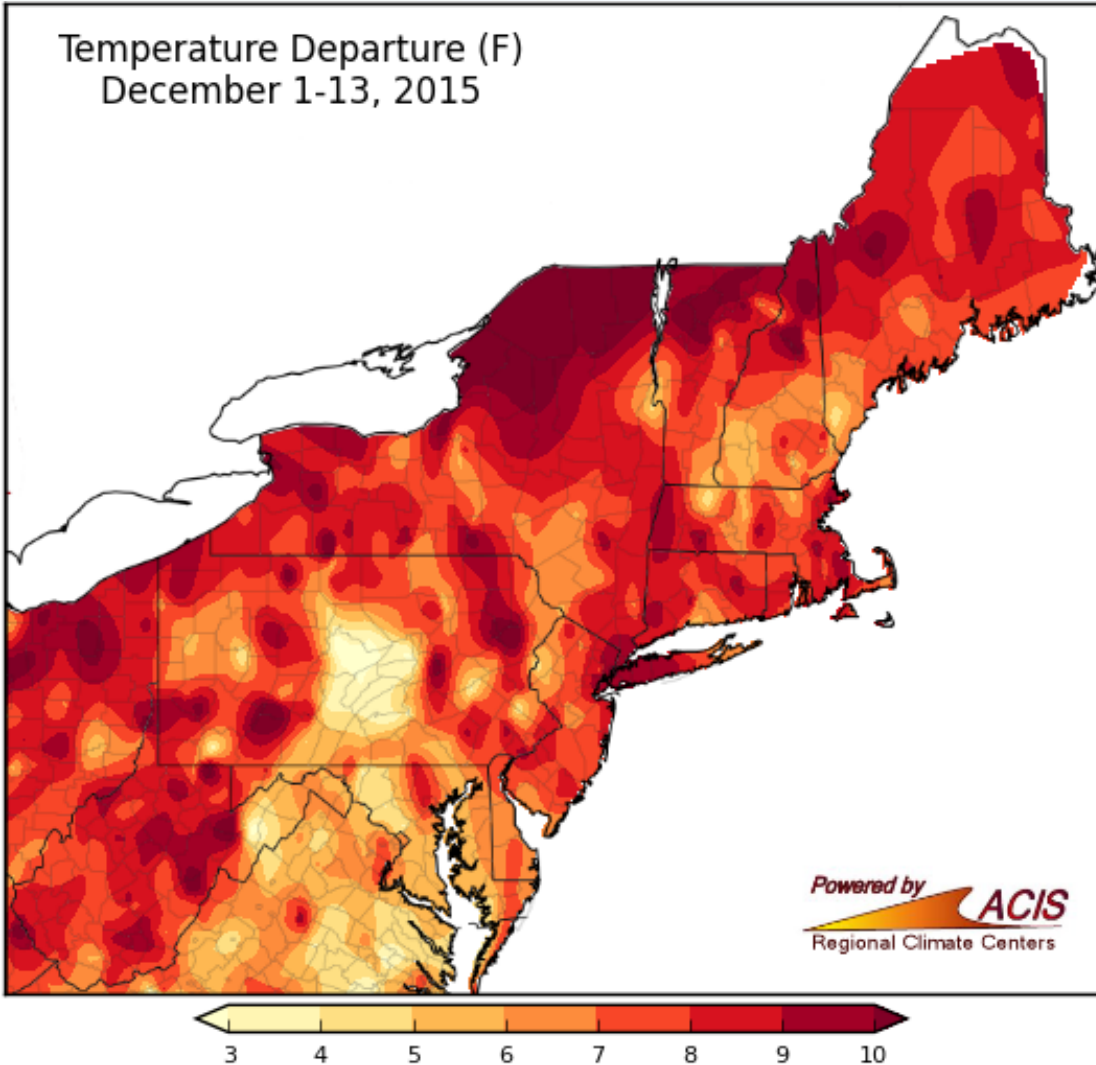
By: Samantha Borisoff, Climatologist



Northeast Regional Climate Center

December Temperatures

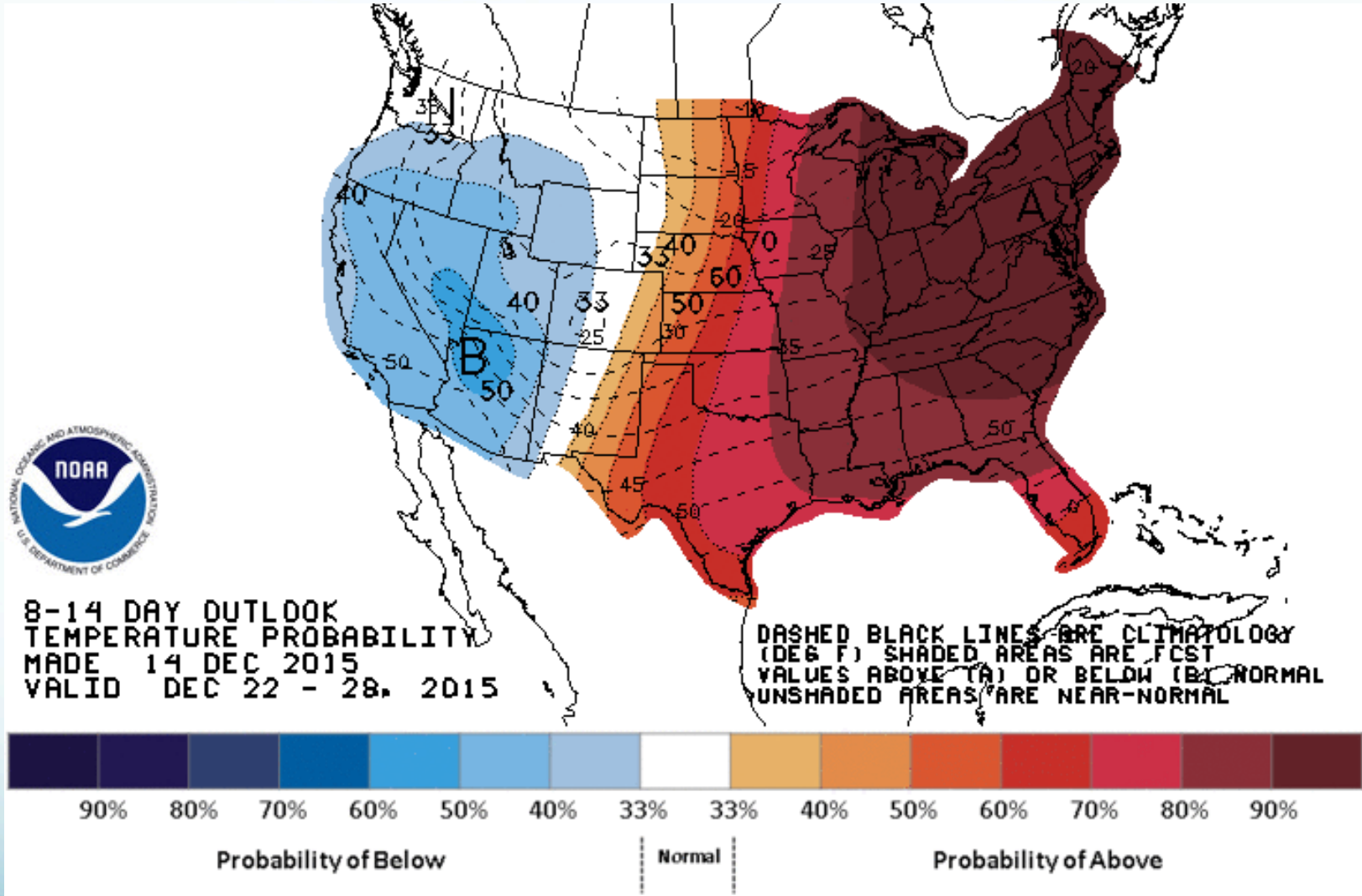
Temperature Departure (F)
December 1-13, 2015



Hottest Max Temps		
Area	Dec 13th	Dec 12th
Allentown	68	
Atlantic City	73	71
Avoca	66	
Baltimore	72	71
Beckley		69
Binghamton	62	
Bridgeport	61	61
Elkins		70
Erie	66	66
Huntington		72
Islip	68	68
Middletown-Harrisburg	64	
New York-Central Park	67	
New York-Kennedy Airport	70	64
New York-LGA		66
Newark	68	
Philadelphia	71	69
Pittsburgh		68
Sterling-Dulles Airport	73	
Washington	71	
Williamsport	62	
Wilmington	67	68

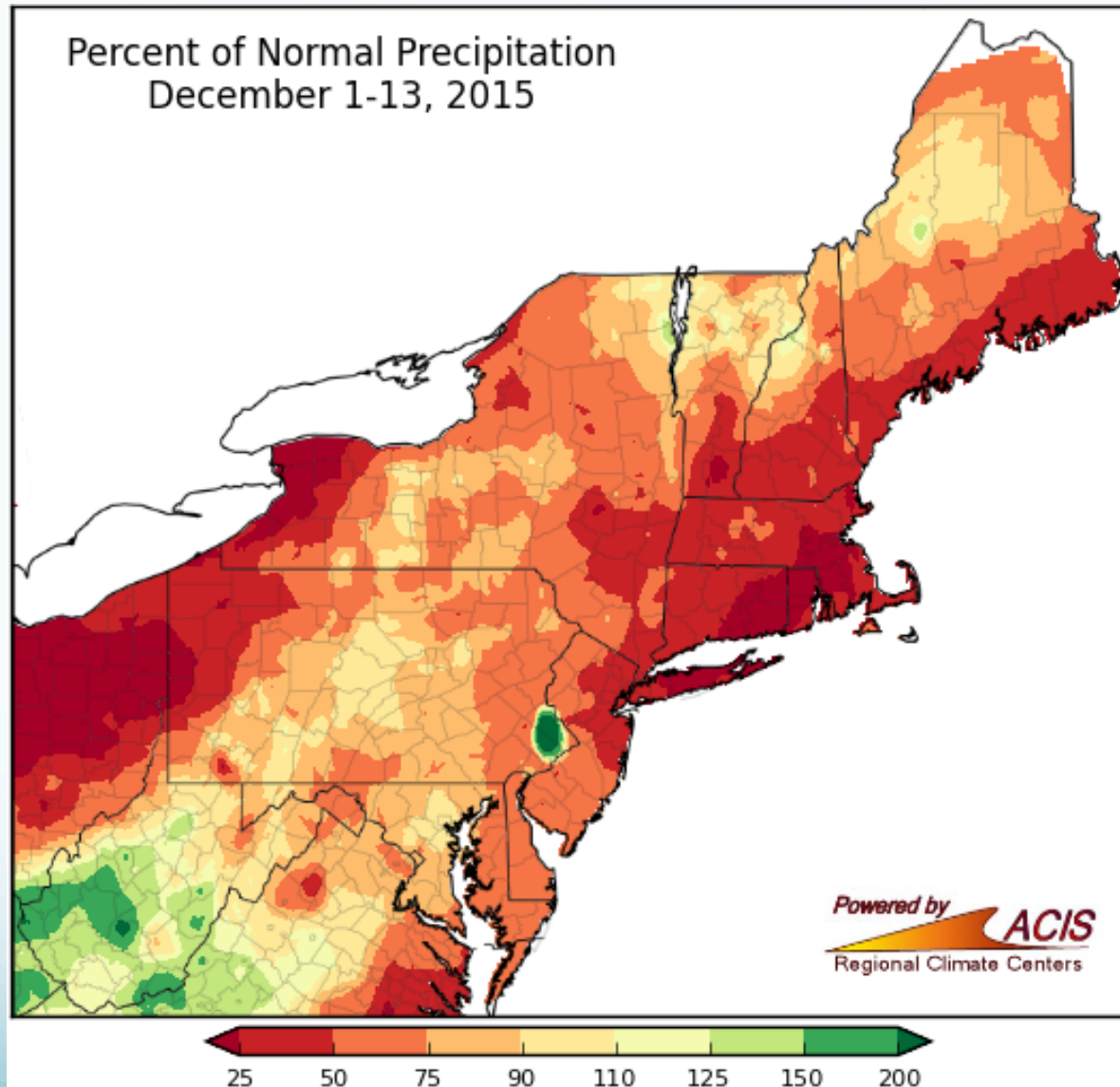
December so far: 3°F to more than 10°F above normal
 29 airport climate sites ranked the period among their top 5 warmest
 December 12-14: up to 30°F above normal

December Outlook



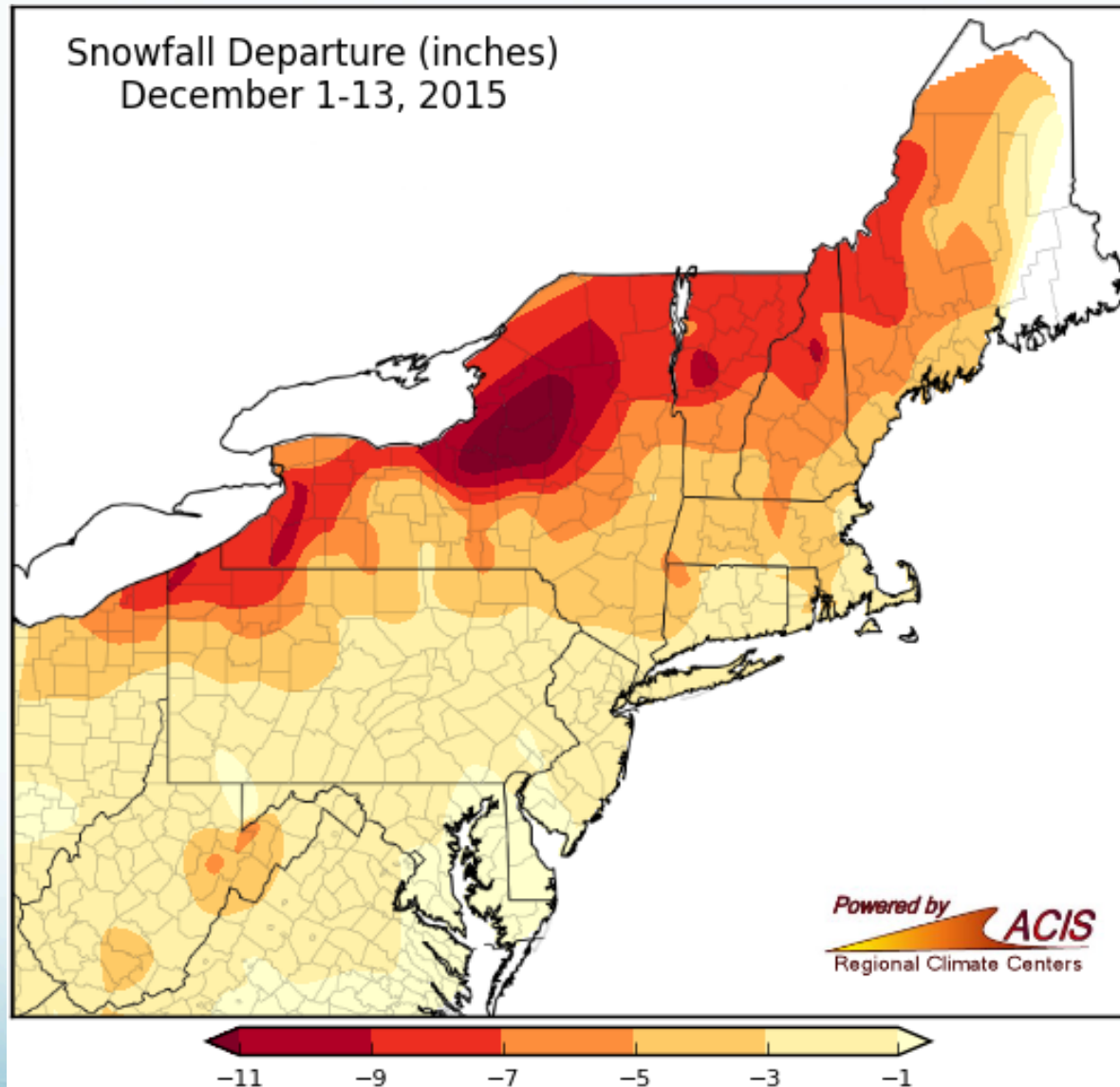
General pattern of trough in west & ridge in east
Southerly flow of air for east coast: mild temperatures
Above-normal temperatures expected to continue

December Precipitation



Generally dry: from 25-90% of normal
Driest: Coastal areas & western PA/NY; Wet: parts of WV

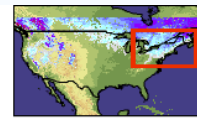
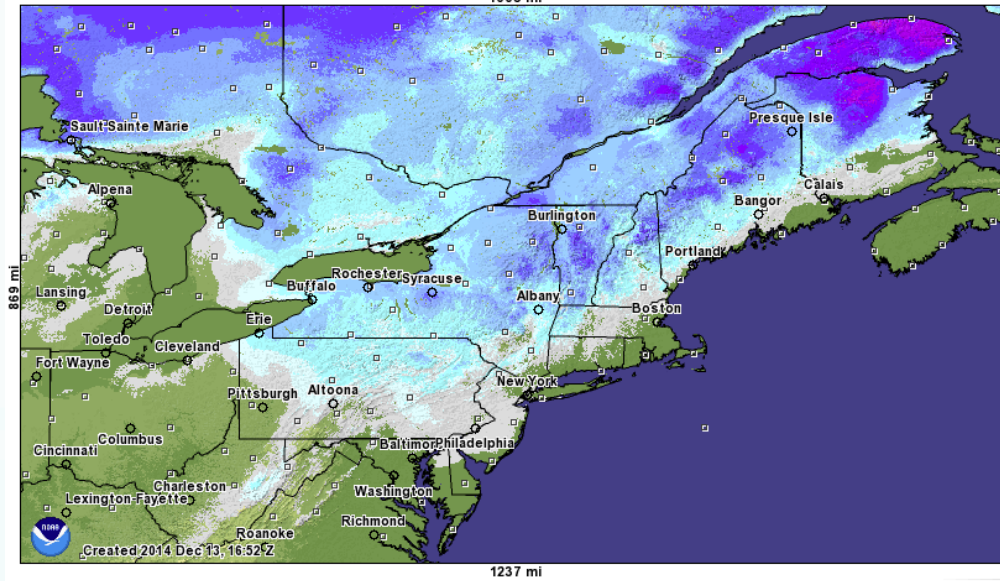
December Snowfall



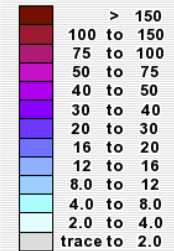
Below-normal snowfall for the entire region
Especially lake-effect areas and higher elevations of northern New England

Lack of Snow

Modeled Snow Depth for 2014 December 13, 12:00 UTC
1003 mi

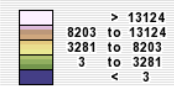


Inches of depth



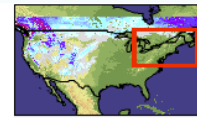
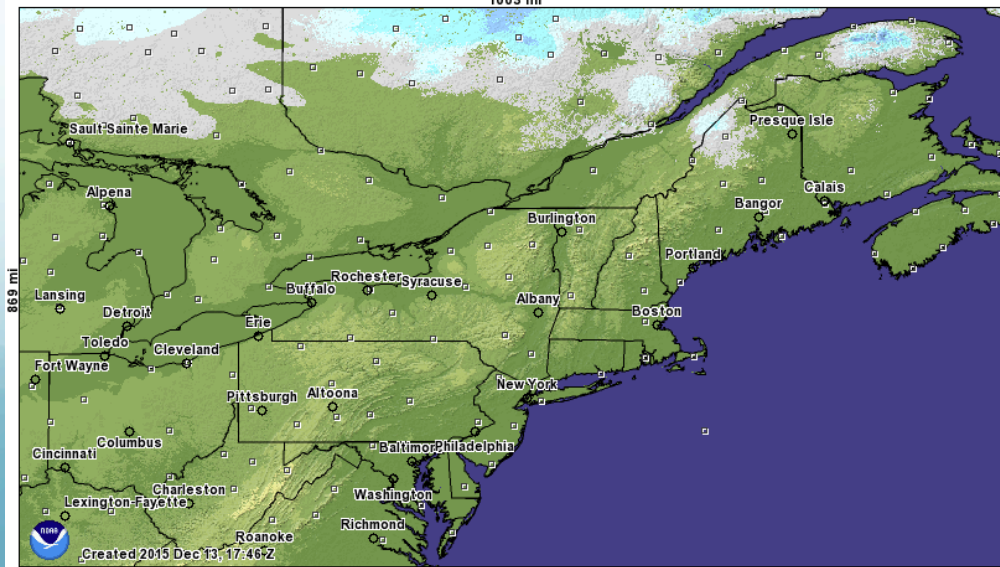
Not Estimated

Elevation in feet

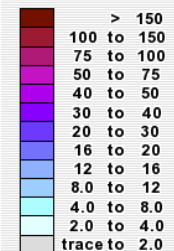


1237 mi

Modeled Snow Depth for 2015 December 13, 12:00 UTC
1003 mi

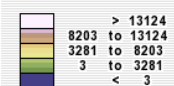


Inches of depth



Not Estimated

Elevation in feet



1237 mi

Last year: very different than this year in terms of snow and weather pattern... basically the opposite

Some sites may see their top 5 latest measurable snow or first inch of snow this year

Buffalo: latest measurable snow

Caribou: only major NE airport climate site to see 1st inch

Contact Information

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- 607-255-1751

Upcoming Webinars

- Thursday, January 28 at 9:30 am
- Thursday, February 25 at 9:30 am