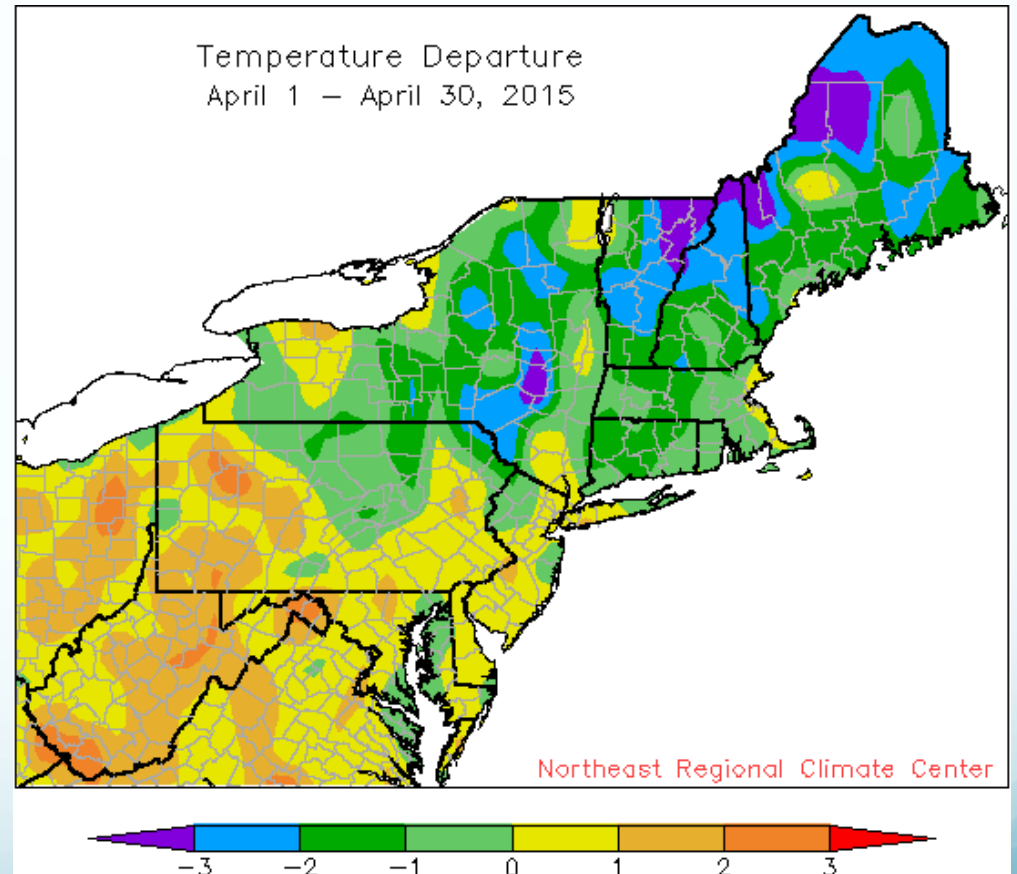


# April Review

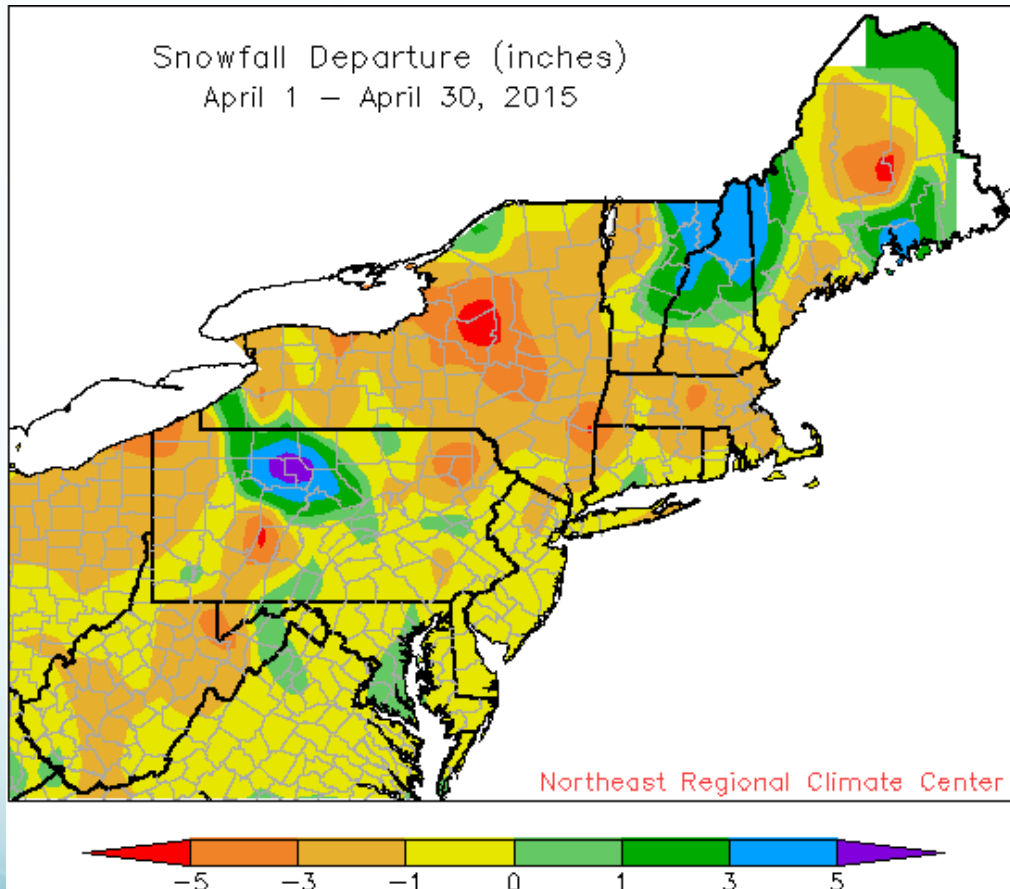
By: Samantha Borisoff  
Climatologist, Northeast Regional Climate Center

# Temperatures

- Northeast was  $0.6^{\circ}\text{F}$  colder than normal
  - 7 of 12 states colder than normal
- Temps varied
  - New England: cool
  - WV: warm
  - Areas in between: within  $1\text{-}2^{\circ}\text{F}$  of normal
- At the 35 airport climate sites
  - 5 ranked month among top 20 warmest
  - Caribou, ME, had its all-time lowest April temp



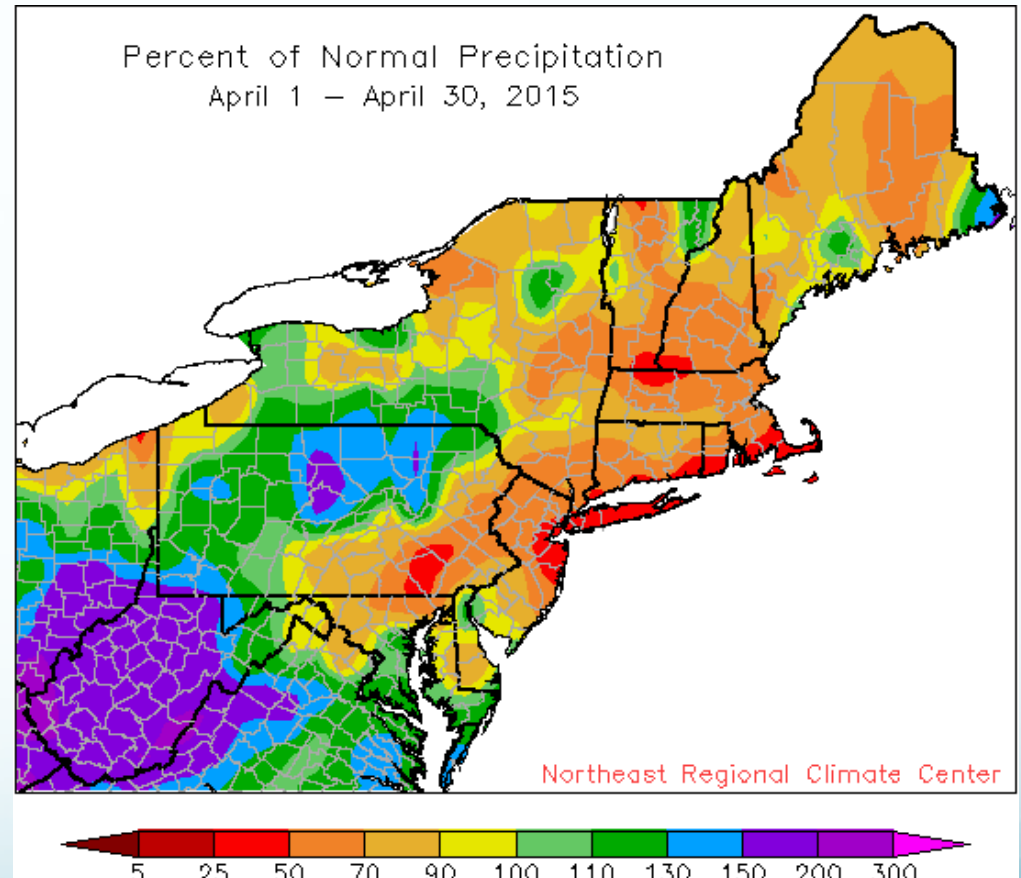
# Snow



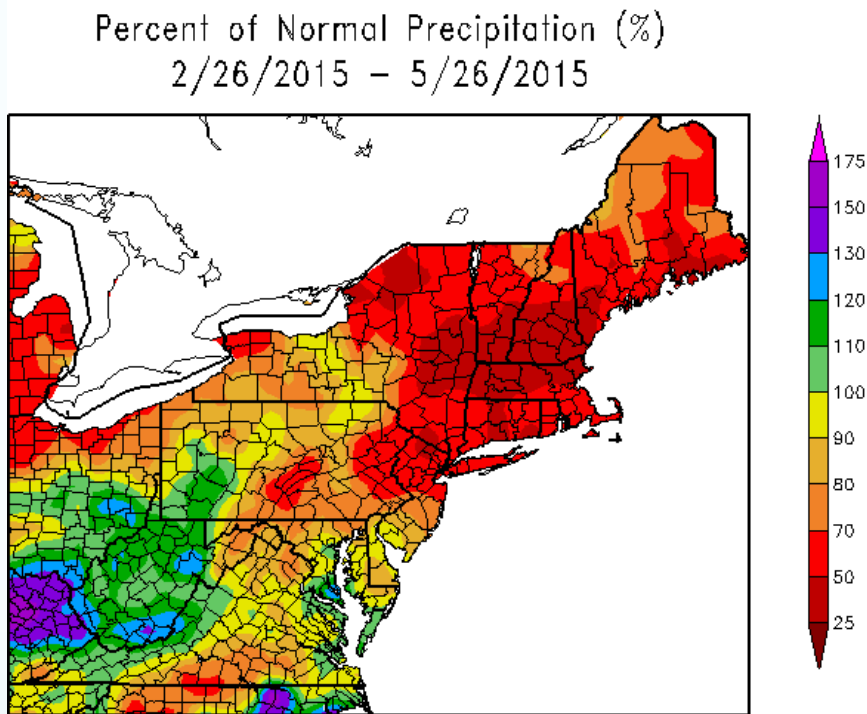
- 31 airport climate sites saw below-normal snowfall
- Only 10 sites saw measurable snowfall
  - Only 5 sites saw 1”+

# Precipitation

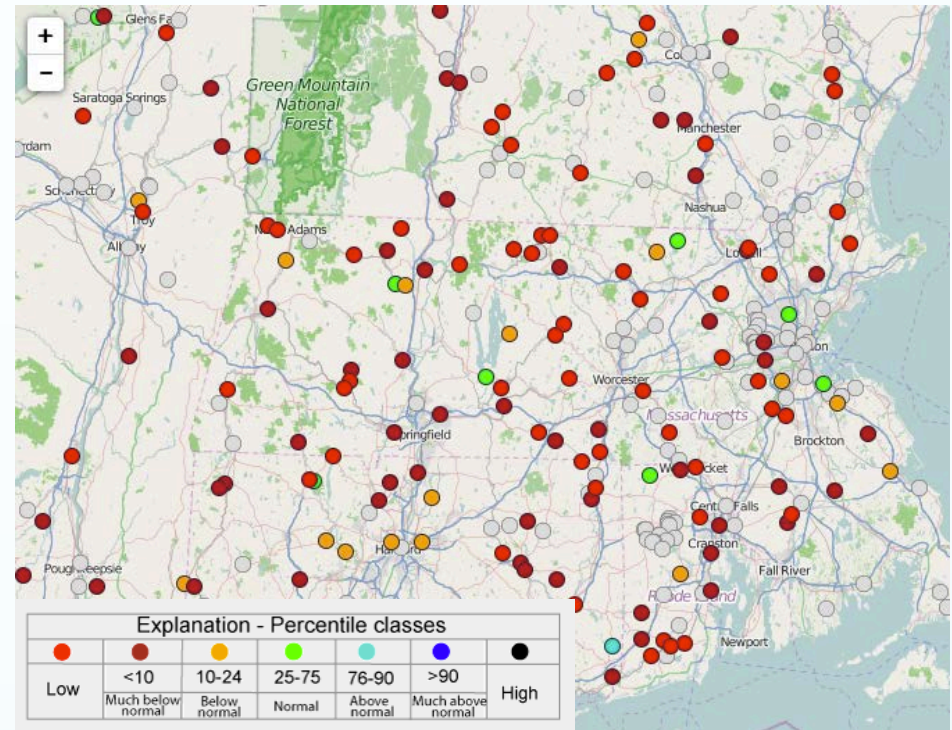
- Northeast saw 95% of normal precip
  - 10 of 12 states drier than normal
- Precip varied
  - New England: dry
  - WV: wet
  - Areas in between: mix of above- and below-normal
- At the 35 airport climate sites
  - 7 ranked month among top 20 driest Aprils
  - 5 ranked month among top 20 wettest Aprils



# Continued Dryness



- Below normal precip continues
  - New England, NY, PA, & NJ
  - Less than 70% of normal since late Feb.



- Streamflows very low in some areas
- Slowed crop growth
- Increased fire risk

# Drought Monitor

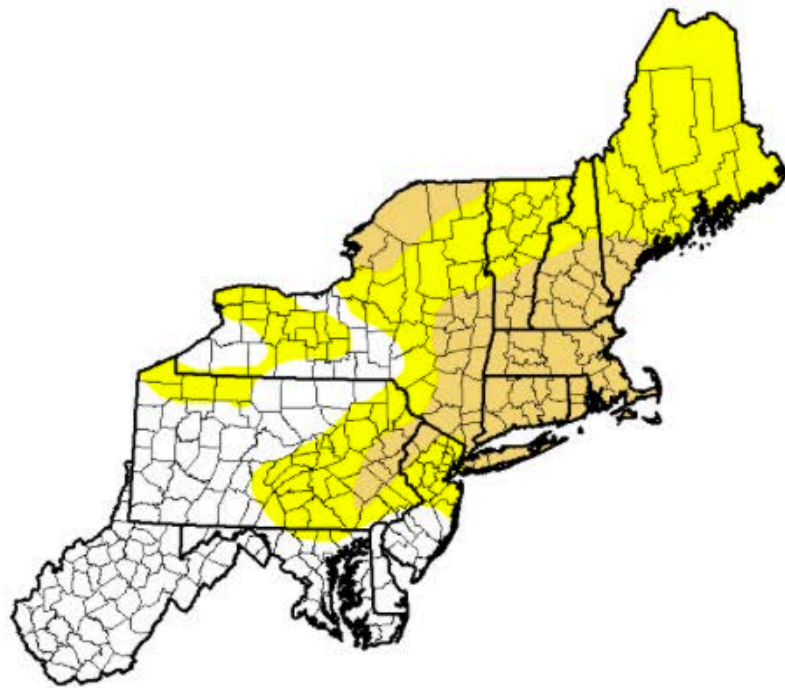
## U.S. Drought Monitor Northeast

May 19, 2015  
(Released Thursday May 21, 2015)  
Valid 8 a.m. EDT

Statistics type:  Traditional (D0-D4, D1-D4, etc.)  Categorical (D0, D1, etc.)

Drought Condition (Percent Area):

Week	Date	None	D0	D1	D2	D3	D4
Current	<a href="#">2015-05-19</a>	36.04	41.22	22.74	0.00	0.00	0.00
Last Week	<a href="#">2015-05-12</a>	37.83	62.17	0.00	0.00	0.00	0.00
3 Months Ago	<a href="#">2015-02-17</a>	82.13	17.87	0.00	0.00	0.00	0.00
Start of Calendar Year	<a href="#">2014-12-30</a>	86.73	13.27	0.00	0.00	0.00	0.00
Start of Water Year	<a href="#">2014-09-30</a>	65.88	30.56	3.56	0.00	0.00	0.00
One Year Ago	<a href="#">2014-05-20</a>	98.68	1.32	0.00	0.00	0.00	0.00



Population Affected by Drought: **24,754,687**

[View More Statistics](#)

### Intensity:

D0 - Abnormally Dry  
 D1 - Moderate Drought  
 D2 - Severe Drought

D3 - Extreme Drought  
 D4 - Exceptional Drought

- Moderate drought introduced in parts of the Northeast
- More Drought Monitor information during June webinar!

# Contact Information

- [sgh58@cornell.edu](mailto:sgh58@cornell.edu) or [nrcc@cornell.edu](mailto:nrcc@cornell.edu)
- 607-255-1751

# Upcoming Webinars

- Tuesday, June 30 at 9:30
  - May/spring review & Drought Monitor discussion
- Tuesday, July 28 at 9:30
  - June review & severe weather