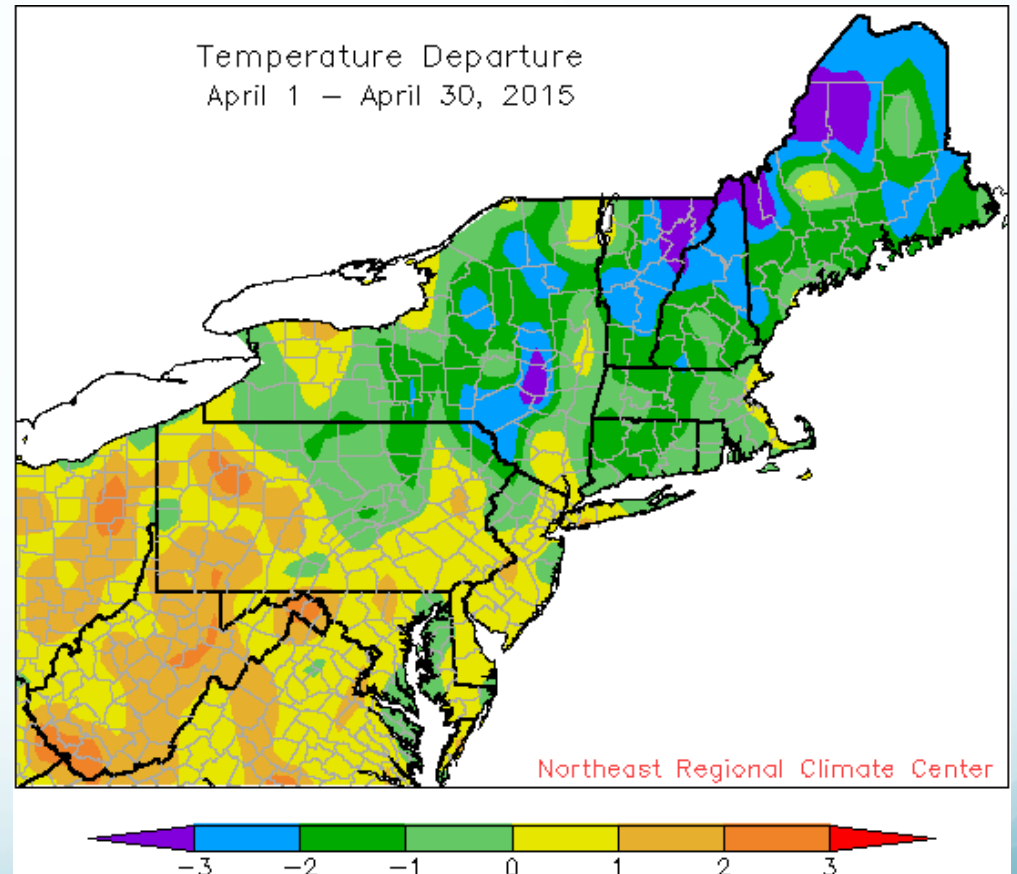


April Review

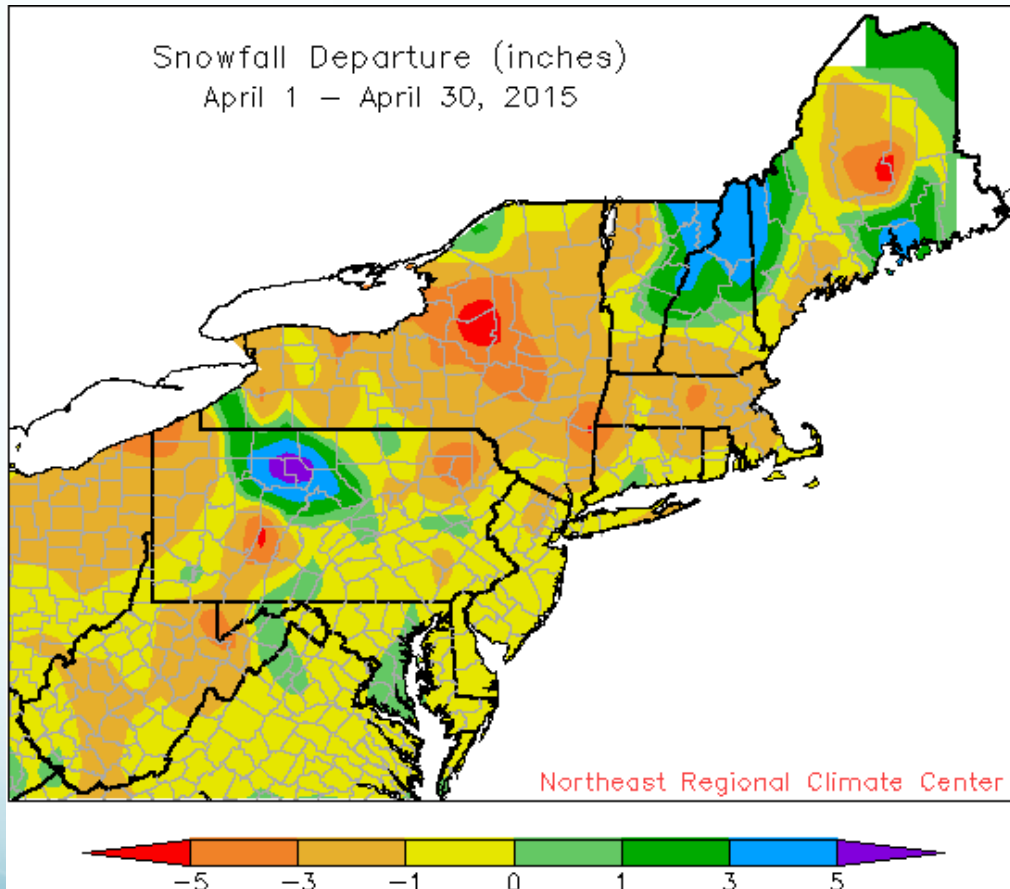
By: Samantha Borisoff
Climatologist, Northeast Regional Climate Center

Temperatures

- Northeast was 0.6°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



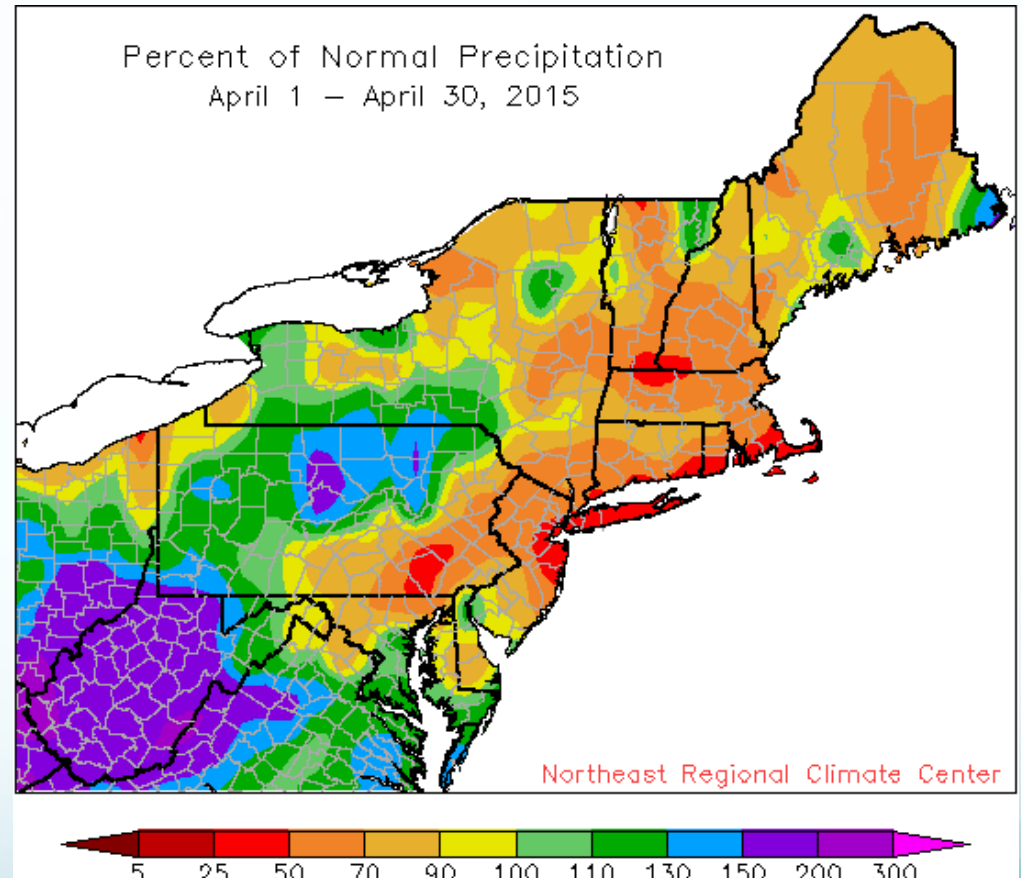
Snow



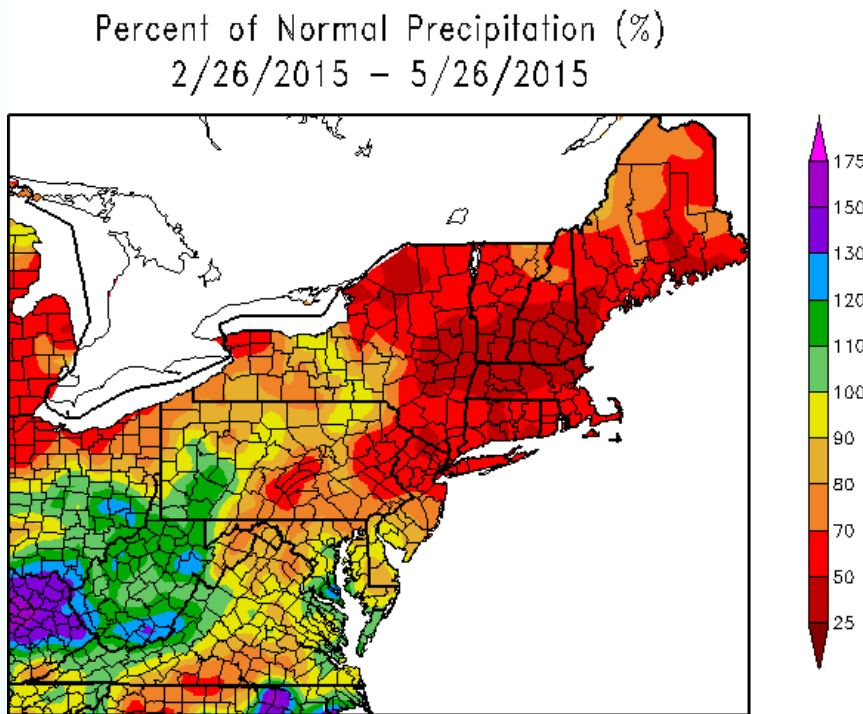
- 31 airport climate sites saw below-normal snowfall
- Only 10 sites saw measurable snowfall
 - Only 5 sites saw 1”+

Precipitation

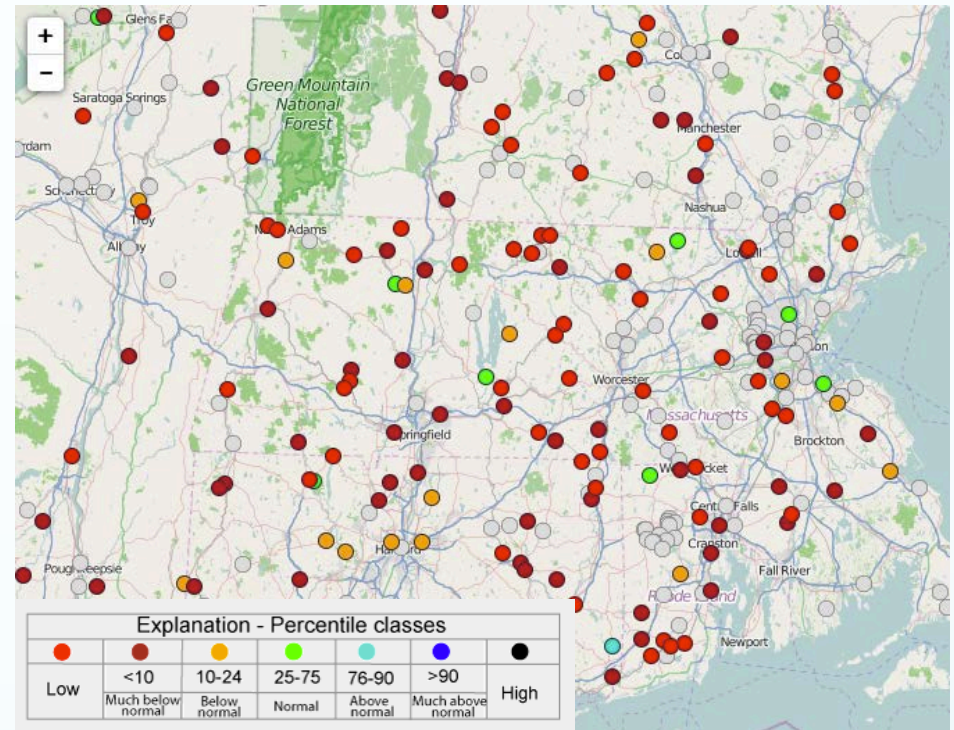
- Northeast saw 95% of normal precip
 - 10 of 12 states drier than normal
- Precip varied
 - New England: dry
 - WV: wet
 - Areas in between: mix of above- and below-normal
- At the 35 airport climate sites
 - 7 ranked month among top 20 driest Aprils
 - 5 ranked month among top 20 wettest Aprils



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

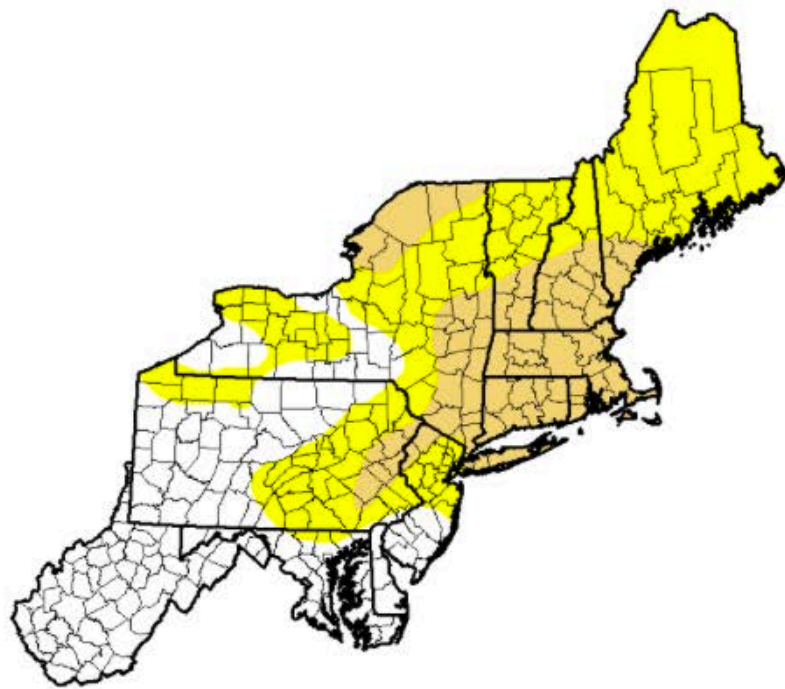
U.S. Drought Monitor Northeast

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	2015-05-19	36.04	41.22	22.74	0.00	0.00	0.00
Last Week	2015-05-12	37.83	62.17	0.00	0.00	0.00	0.00
3 Months Ago	2015-02-17	82.13	17.87	0.00	0.00	0.00	0.00
Start of Calendar Year	2014-12-30	86.73	13.27	0.00	0.00	0.00	0.00
Start of Water Year	2014-09-30	65.88	30.56	3.56	0.00	0.00	0.00
One Year Ago	2014-05-20	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 or 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