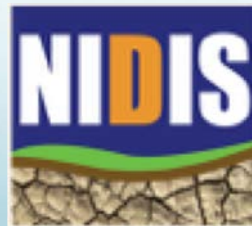


January Conditions & Northeast DEWS Discussion

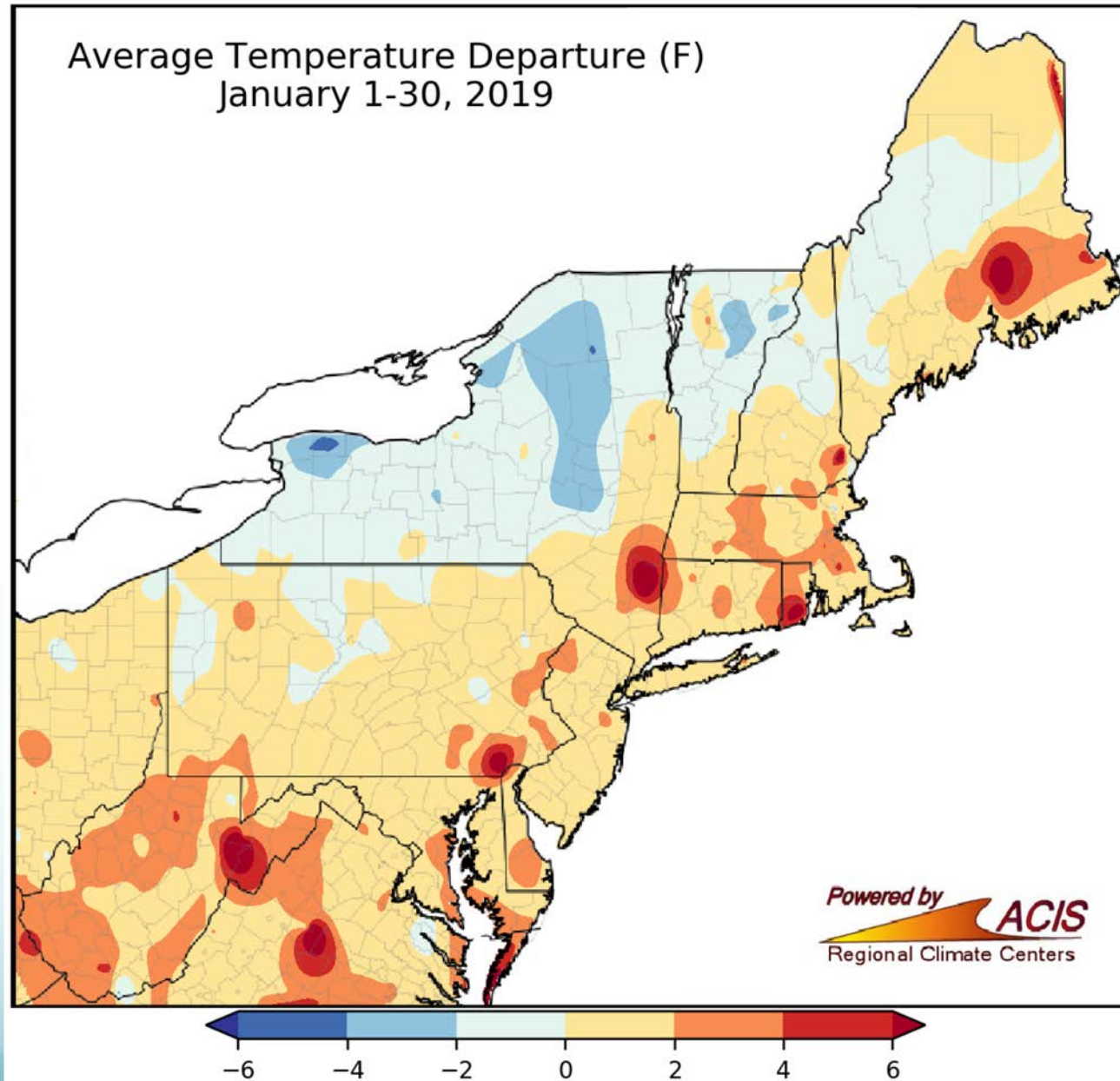
By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center



Northeast Regional
Climate Center

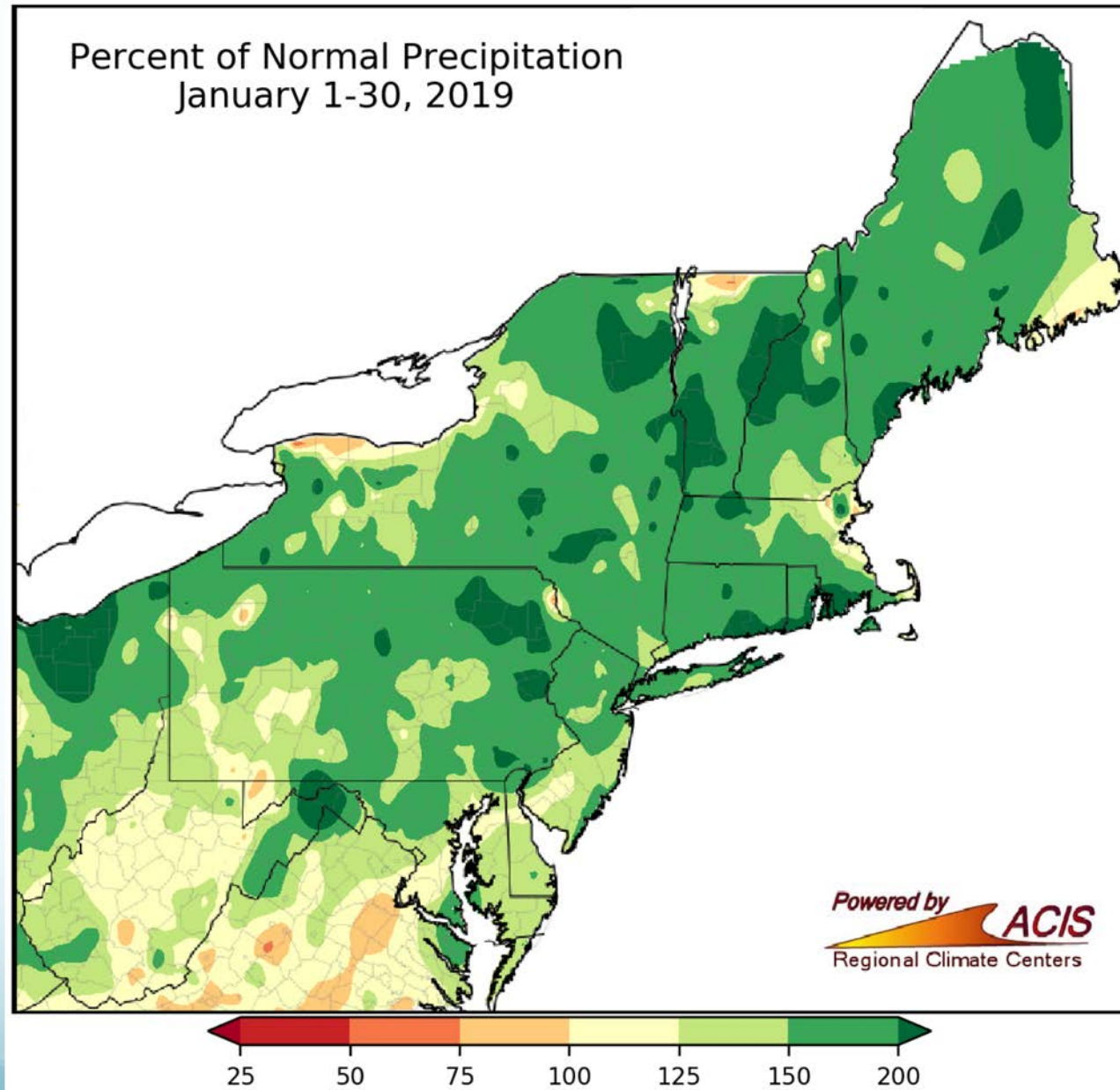


January Temperatures



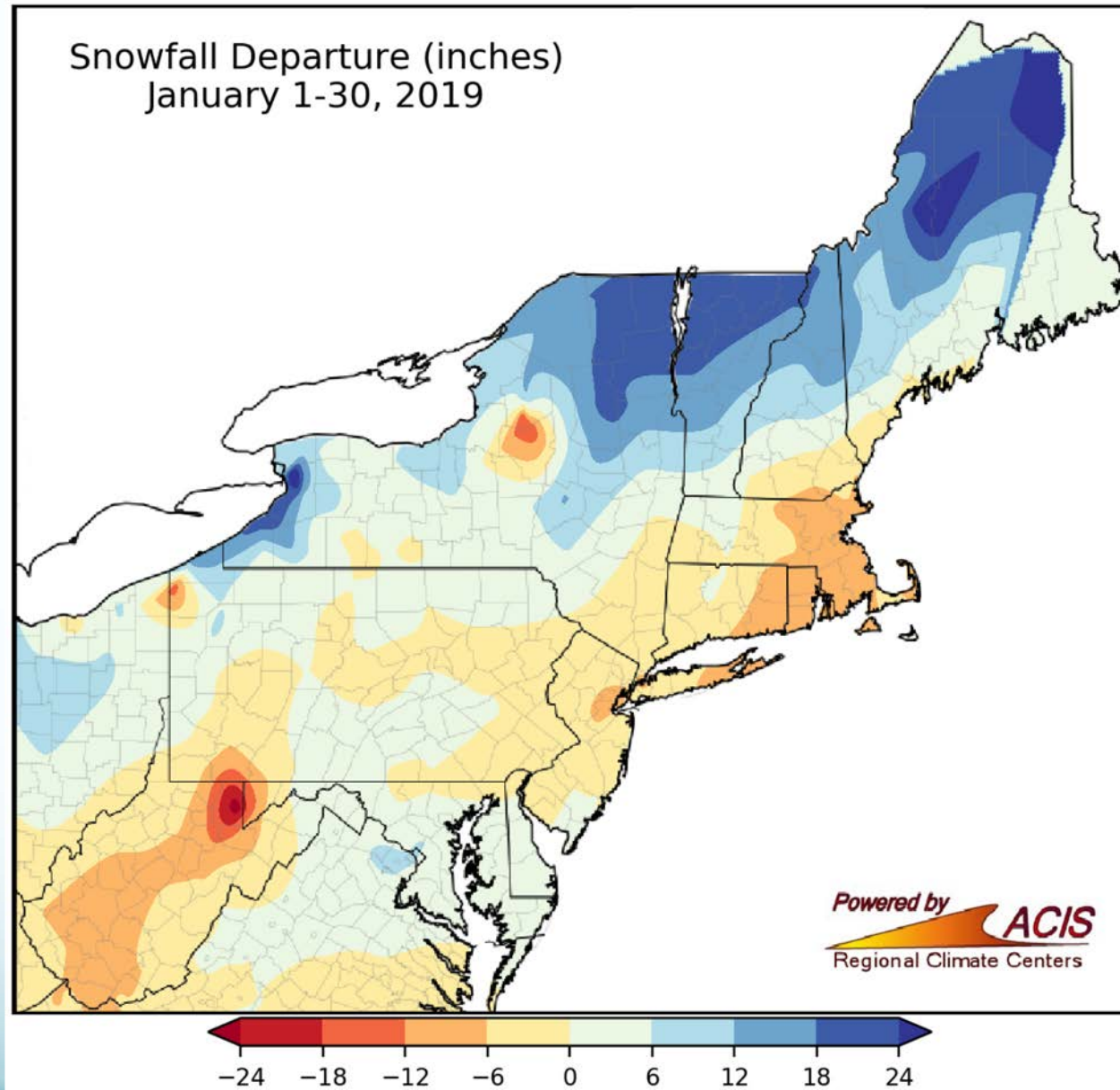
From 4°F below normal to 4°F above normal for most areas

January Precipitation



From near normal to more than 200% of normal for most areas

January Snowfall

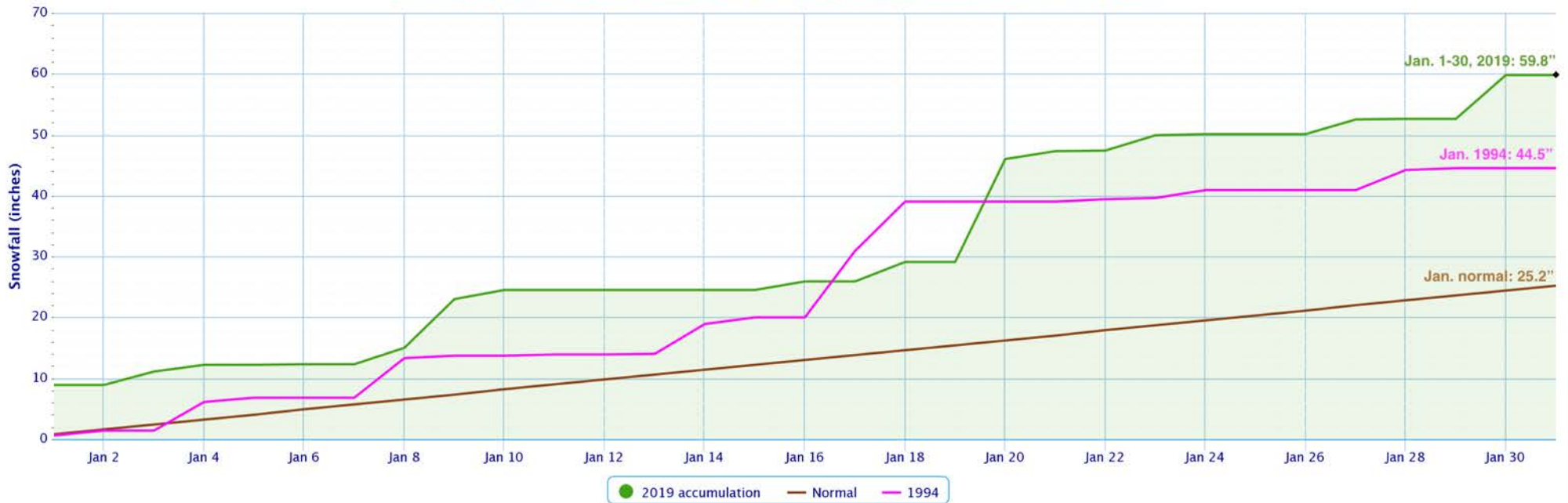


From 24" below normal to more than 24" above normal for most areas

Caribou, ME Snowfall

Accumulated Snowfall – Caribou Area, ME (ThreadEx)

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Maximum 1-Month Total Snowfall for Caribou Area, ME (ThreadEx)

Click column heading to sort ascending, click again to sort descending.

| Rank | Value | Ending Date | Missing Days |
|------|-------|-------------|--------------|
| 1 | 59.9 | 1972-12-31 | 0 |
| 2 | 59.8 | 2019-01-31 | 1 |
| 3 | 54.5 | 2007-12-31 | 0 |
| 4 | 49.4 | 1954-12-31 | 0 |
| 5 | 47.7 | 2008-02-29 | 0 |
| 6 | 47.1 | 1955-03-31 | 0 |
| 7 | 45.2 | 2008-03-31 | 0 |
| 8 | 44.8 | 2013-12-31 | 0 |
| 9 | 44.5 | 1994-01-31 | 0 |
| 10 | 44.2 | 2013-02-28 | 0 |

Period of record: 1939-06-01 to 2019-01-30

Snowiest January on record

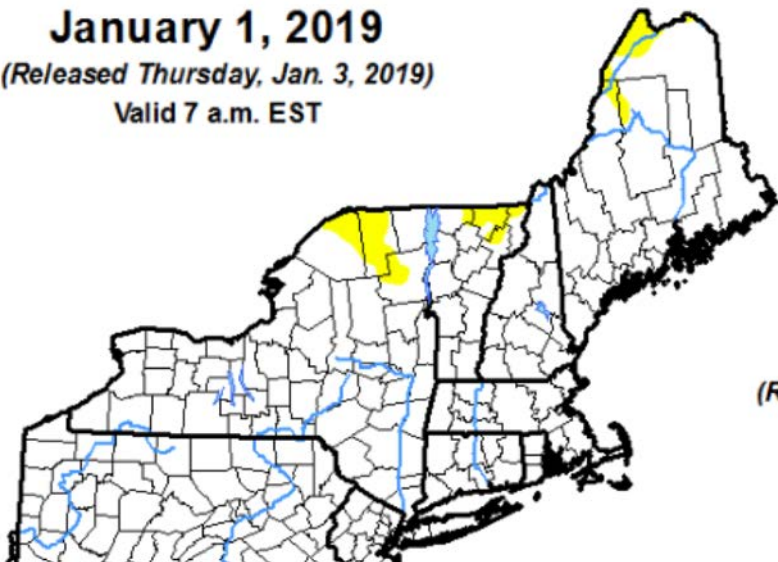
Closing in on all-time snowiest month on record

Drought Monitor

January 1, 2019

(Released Thursday, Jan. 3, 2019)

Valid 7 a.m. EST

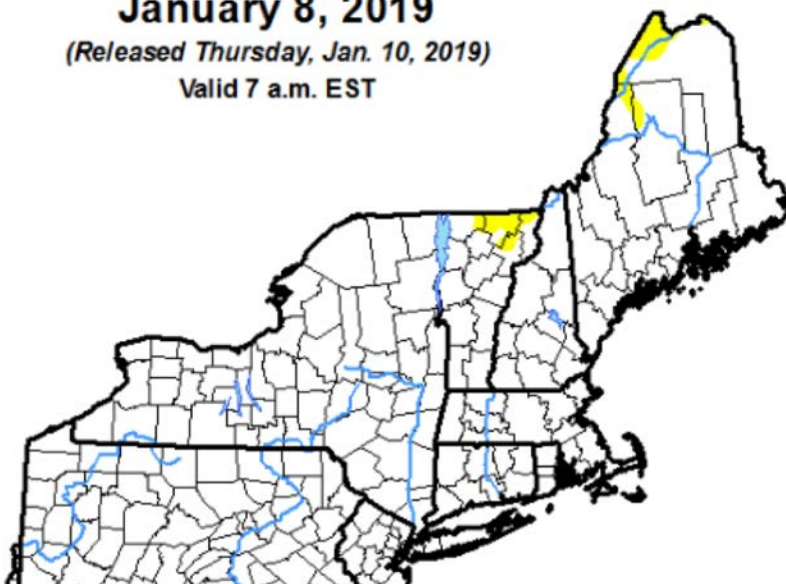


3% of the region
abnormally dry

January 8, 2019

(Released Thursday, Jan. 10, 2019)

Valid 7 a.m. EST

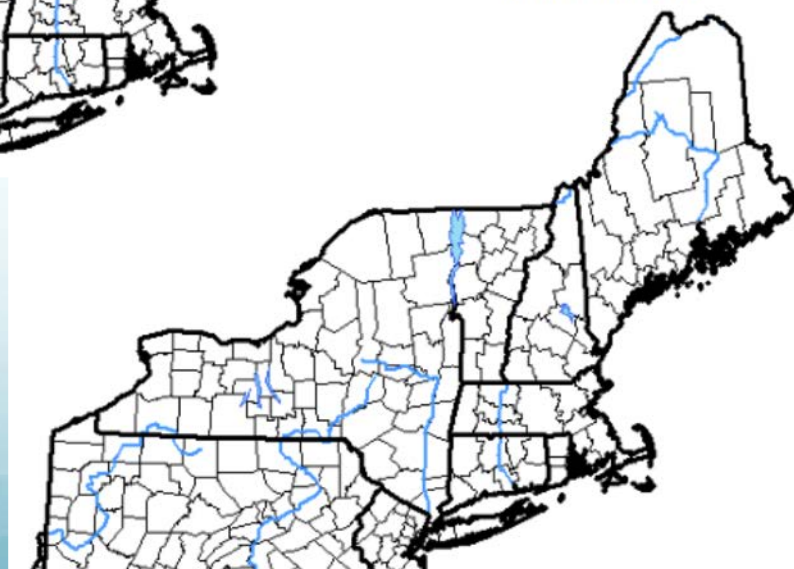


1% of the region
abnormally dry

January 22, 2019

(Released Thursday, Jan. 24, 2019)

Valid 7 a.m. EST

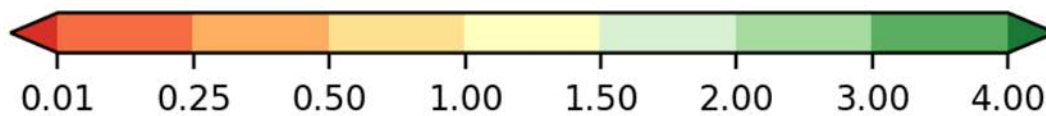
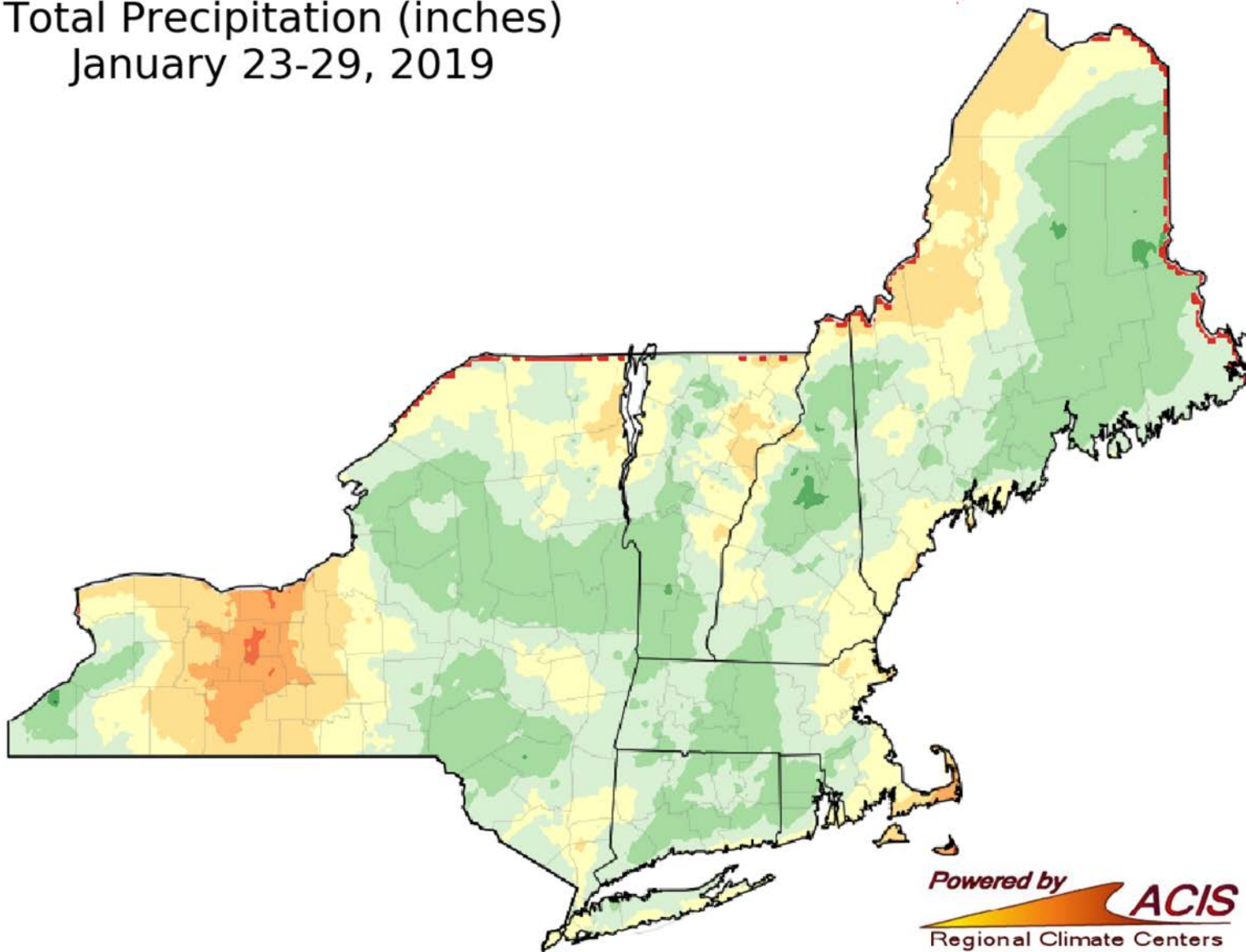


Free of drought and
abnormal dryness
for first time since
June 6, 2017

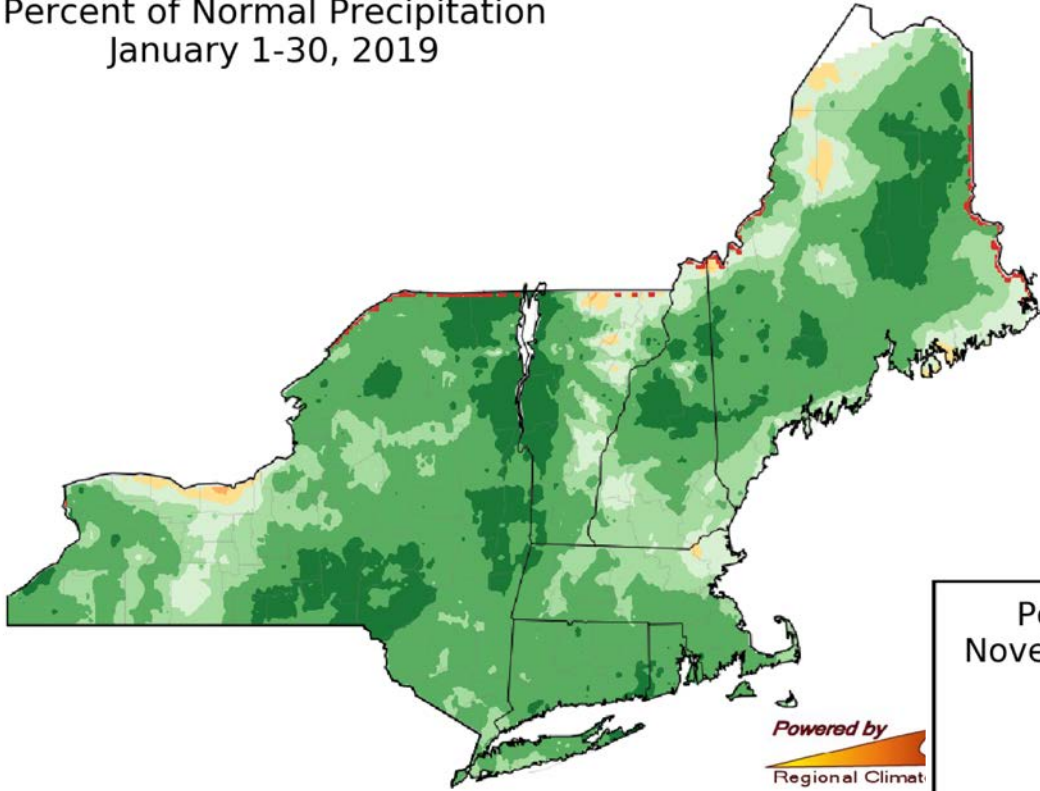
Intensity:

 D0 Abnormally Dry

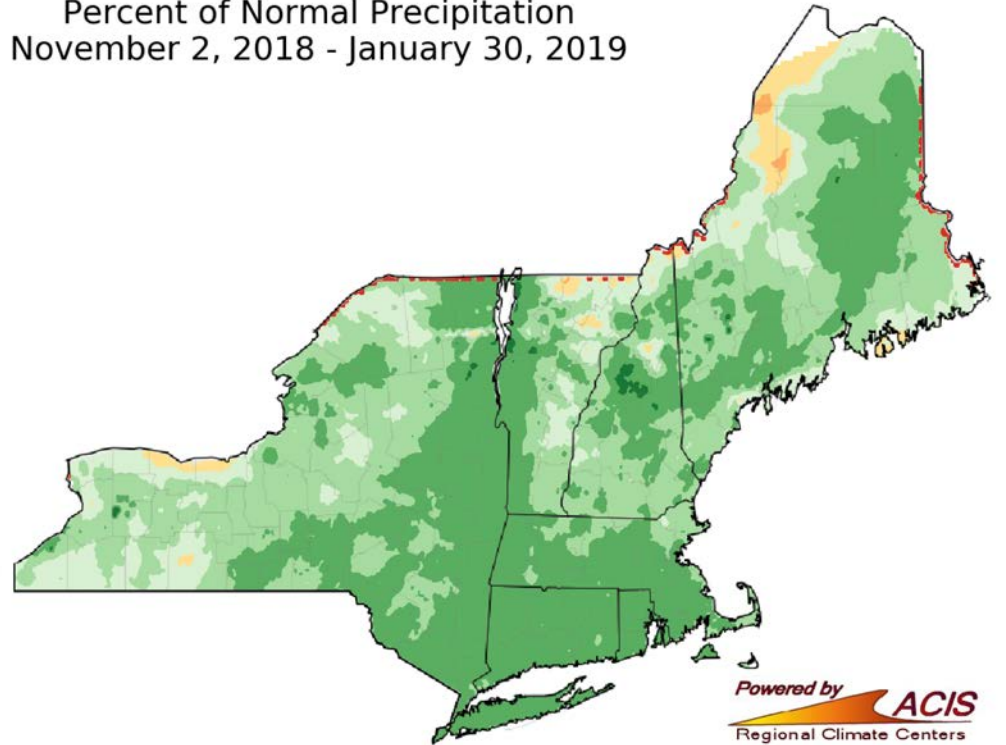
Total Precipitation (inches) January 23-29, 2019



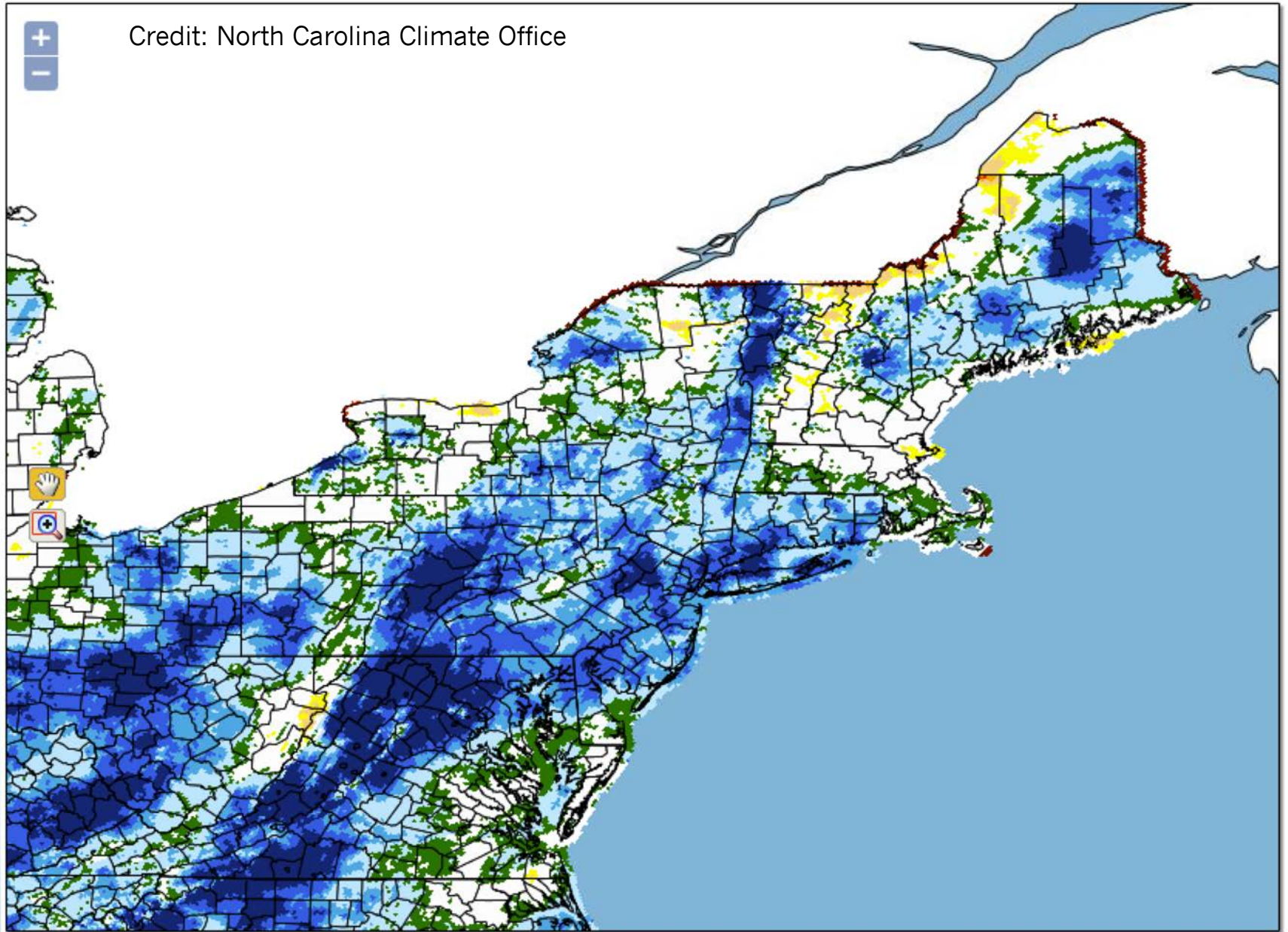
Percent of Normal Precipitation
January 1-30, 2019



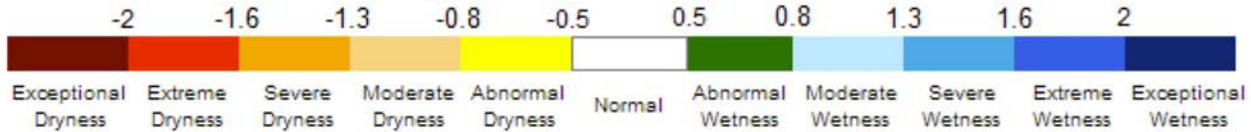
Percent of Normal Precipitation
November 2, 2018 - January 30, 2019



Credit: North Carolina Climate Office



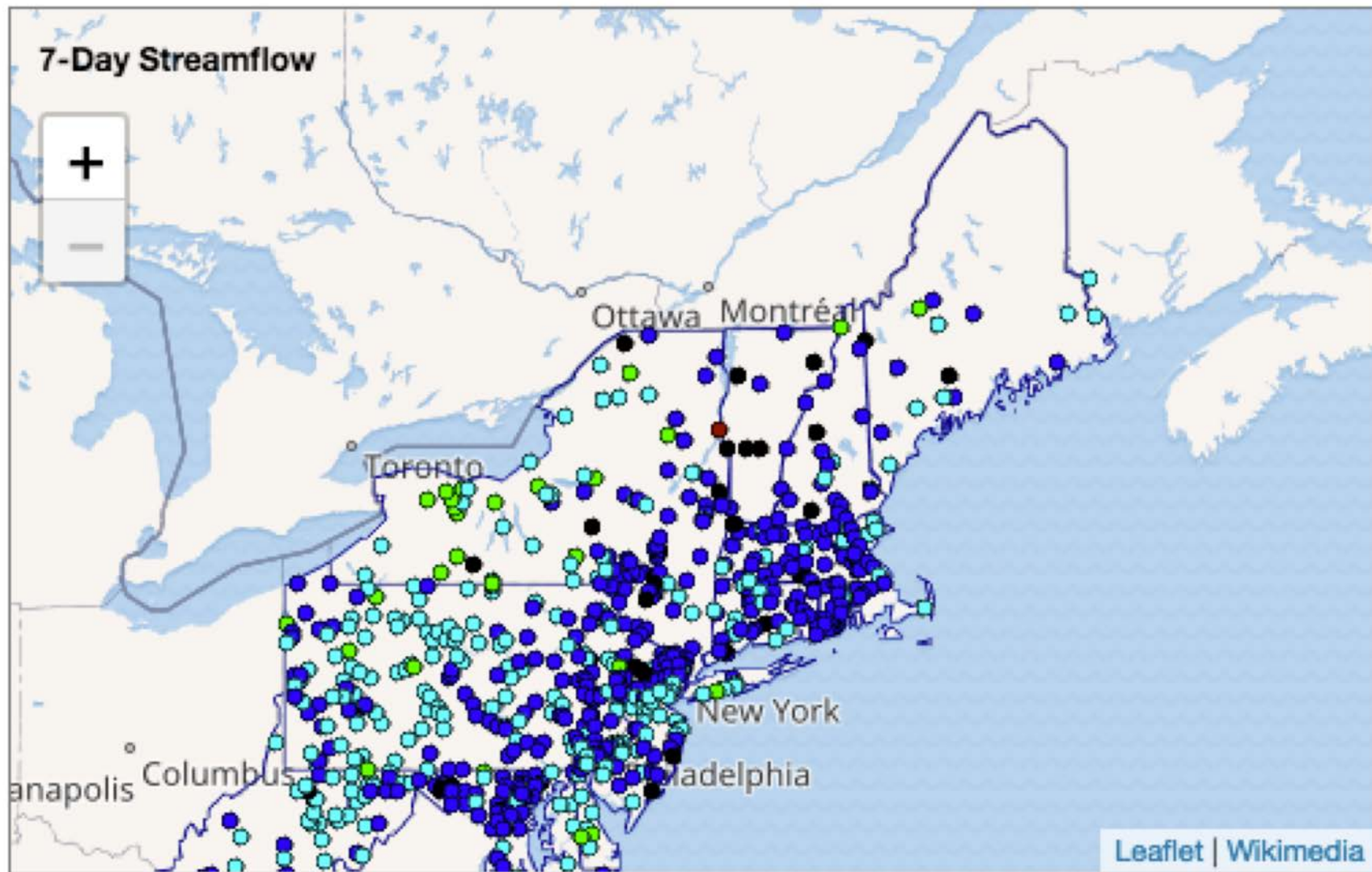
60 day SPI for January 30, 2019



Transparency:

DOWNLOAD
GEOTIFF



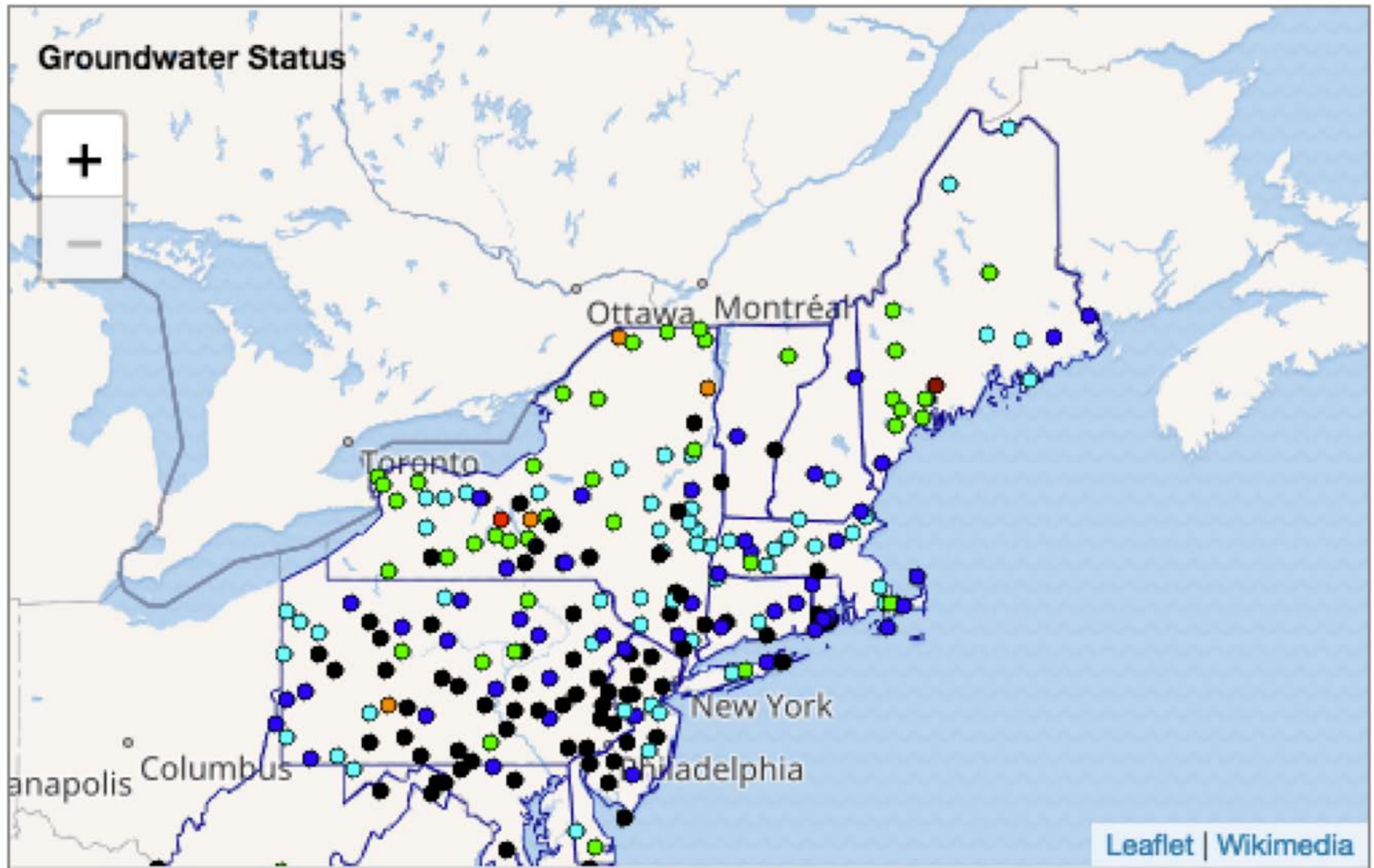


Explanation - Percentile Classes

| | | | | | | | |
|-----|-------------------|--------------|--------|--------------|-------------------|------|--|
| | | | | | | | |
| Low | Much below normal | Below normal | Normal | Above normal | Much above normal | High | |
| | <10% | 10-24% | 25-75% | 76-90% | >90% | | |

Data provided by [USGS WaterWatch - Streamflow](#).





Explanation - Percentile Classes

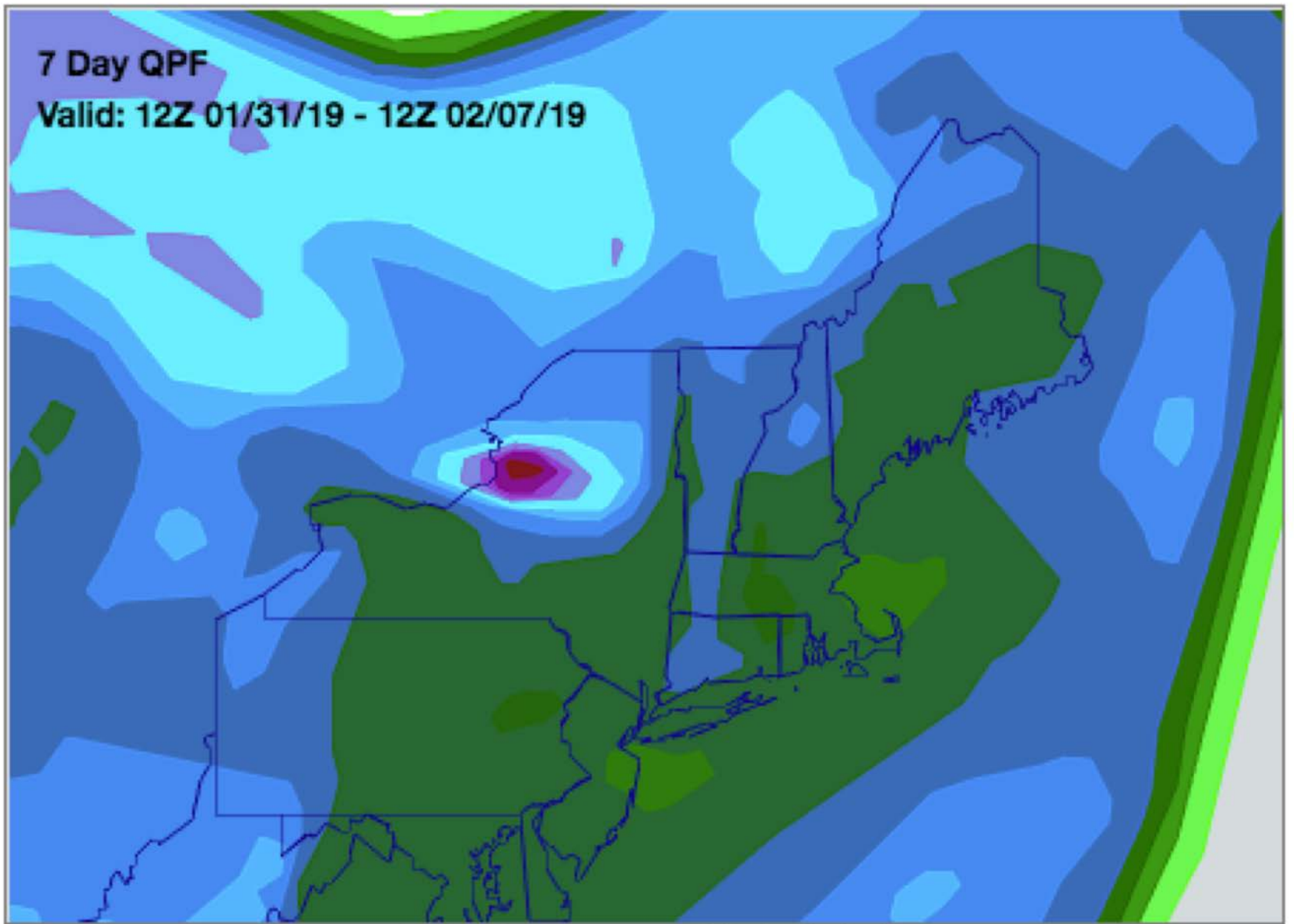
| | | | | | | | |
|-----|-------------------|--------------|--------|--------------|-------------------|------|--|
| | | | | | | | |
| Low | Much below normal | Below normal | Normal | Above normal | Much above normal | High | |
| | <10% | 10-24% | 25-75% | 76-90% | >90% | | |

Data provided by [USGS Groundwater Watch](#) - [Climate Response Network](#).



7 Day QPF

Valid: 12Z 01/31/19 - 12Z 02/07/19



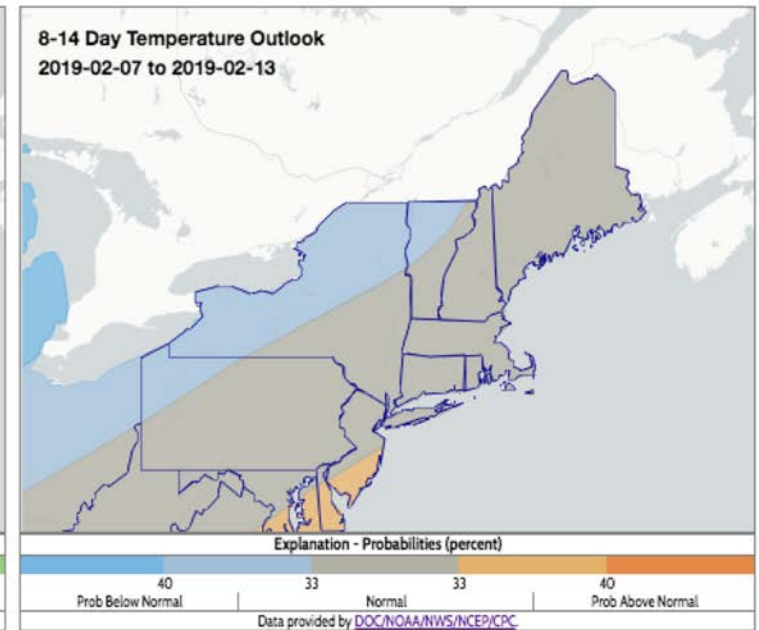
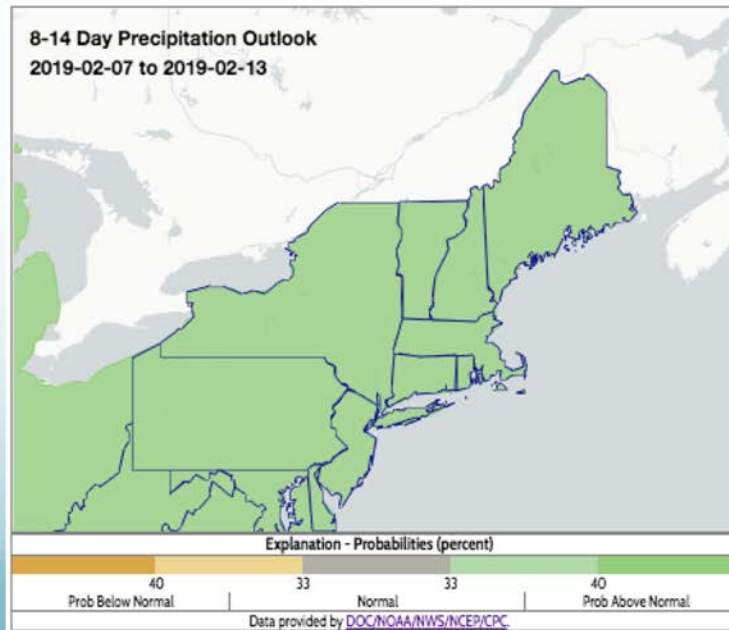
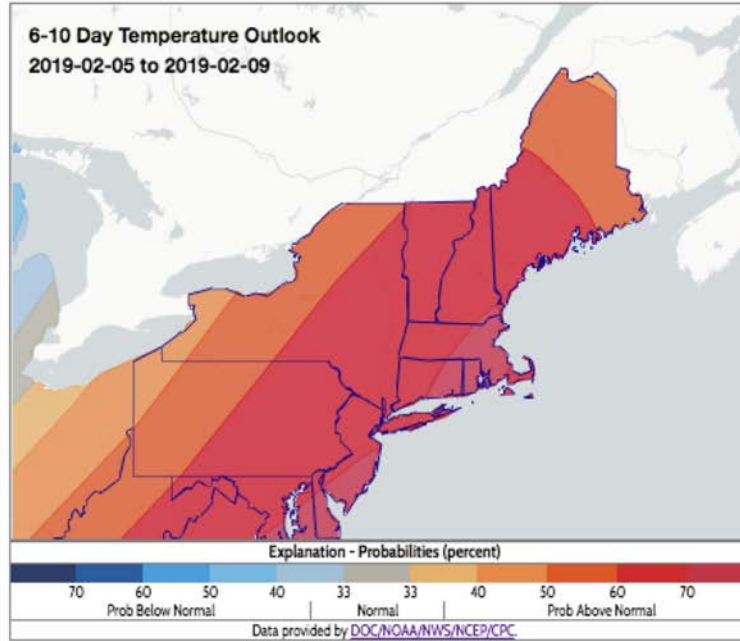
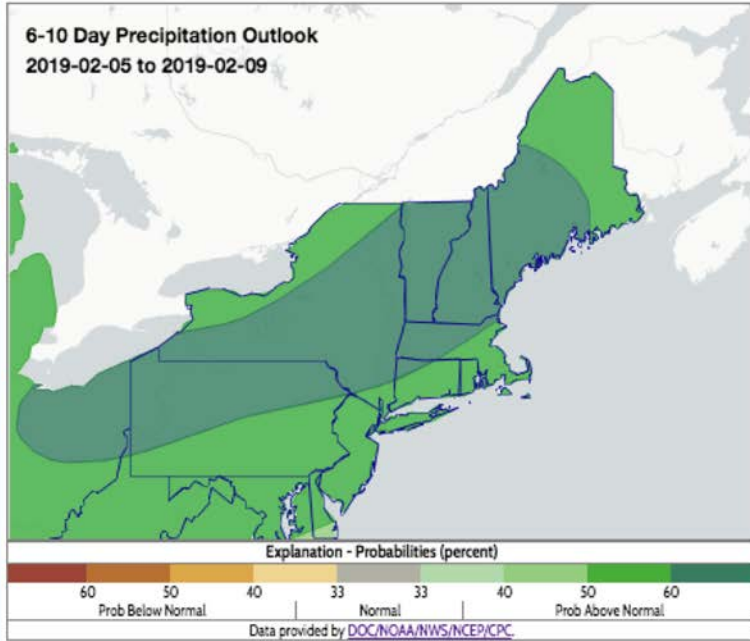
Explanation - Forecast precipitation (inches)

0.01 0.10 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.50 3.00

Data provided by [DOC/NOAA/NWS/NCEP/WPC](#)



Short-term Outlooks



Contact Information

- nrcc@cornell.edu
- 607-255-1751

Upcoming Webinars

- Thursday, February 28 at 9:30 am
- Thursday, March 28 at 9:30 am
- Tuesday, April 30 at 9:30 am
- Thursday, May 30 at 9:30 am
- Thursday, June 27 at 9:30 am

www.nrcc.cornell.edu