

Mid-December Review & Northeast DEWS Discussion

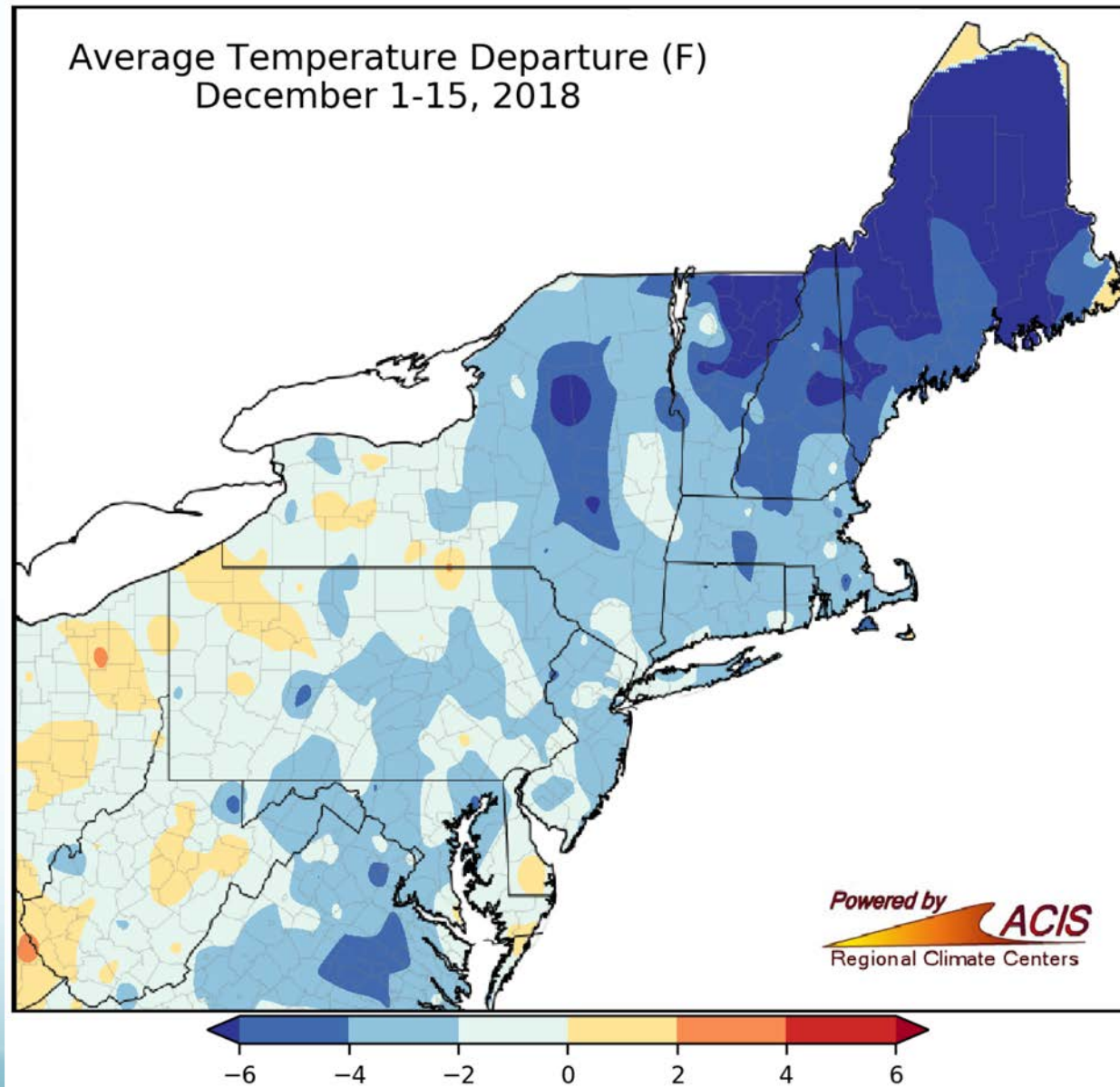
By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center



Northeast Regional
Climate Center

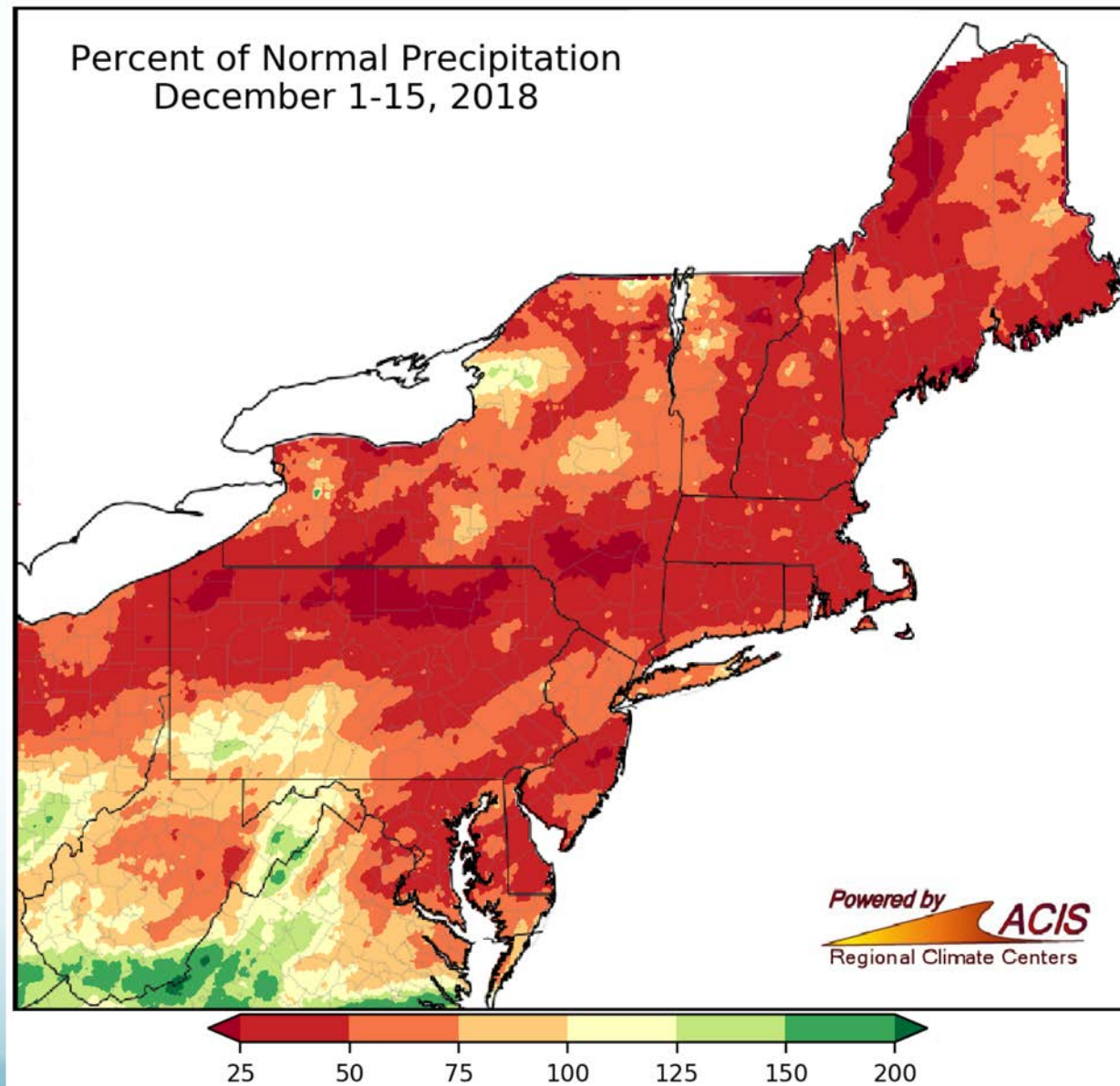


Mid-December Temperatures



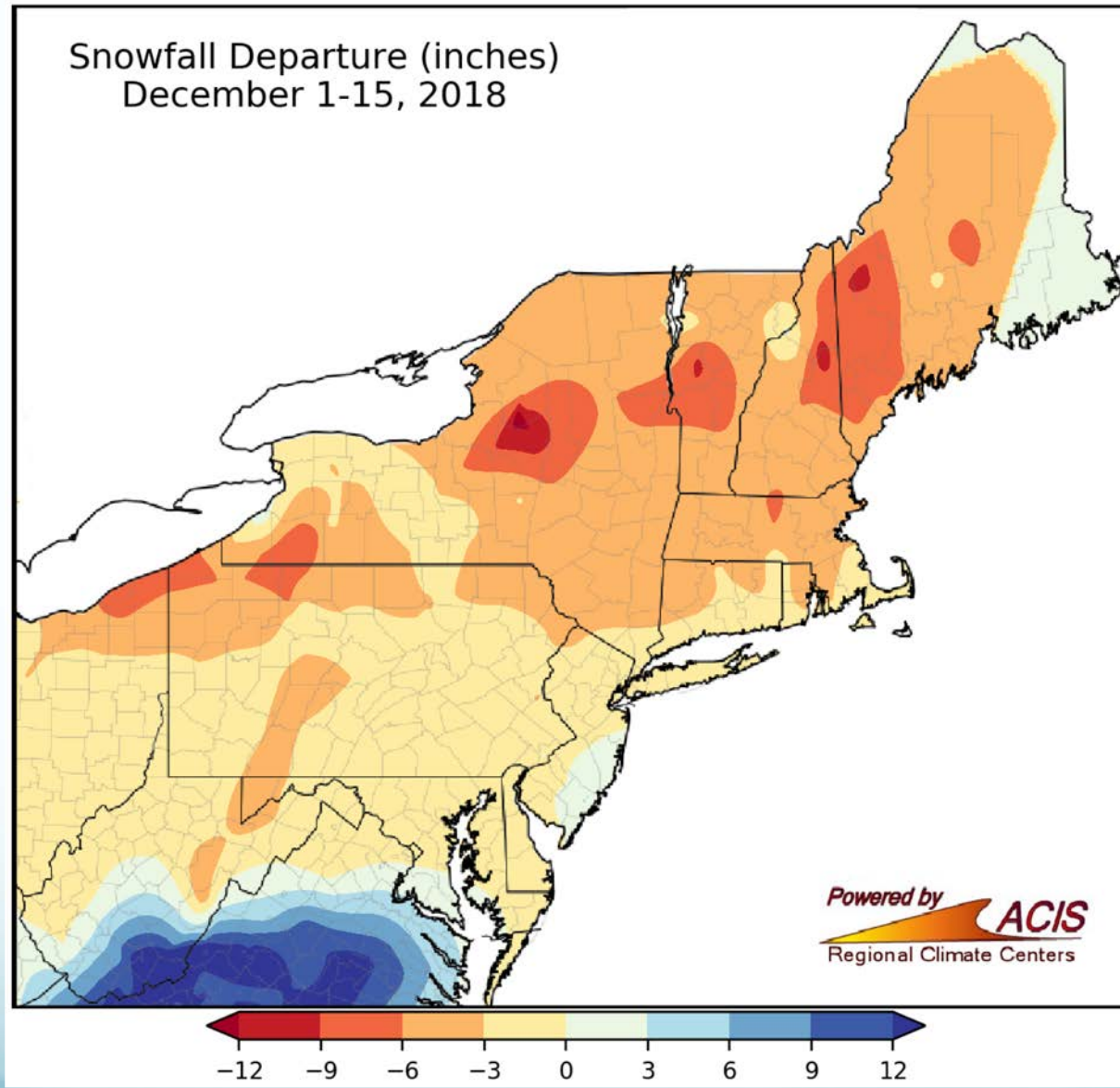
From more than 6°F below normal to 2°F above normal

Mid-December Precipitation



From less than 25% of normal to 200% of normal

Mid-December Snowfall



From 6" below normal to more than 18" above normal

Drought Monitor

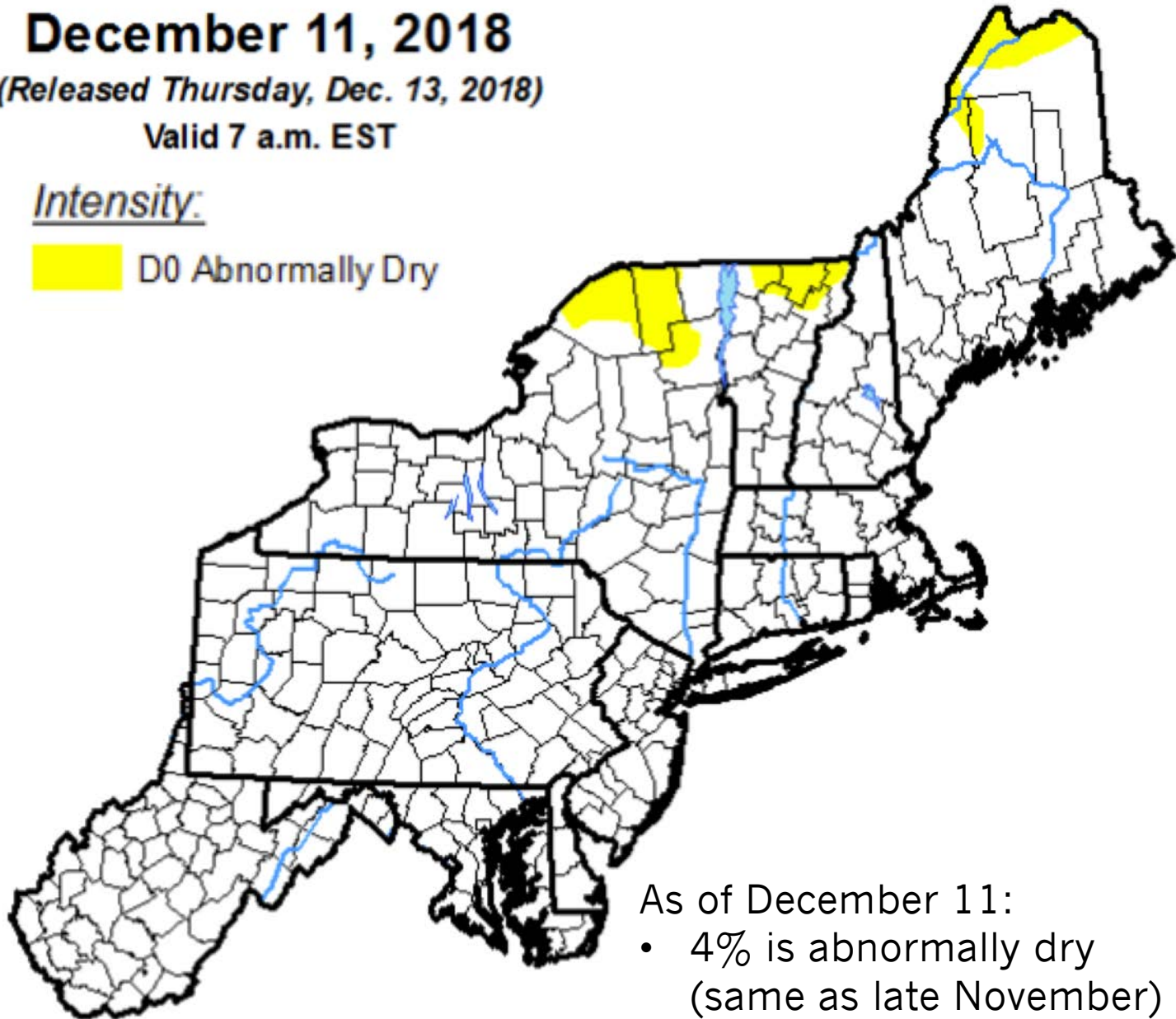
December 11, 2018

(Released Thursday, Dec. 13, 2018)

Valid 7 a.m. EST

Intensity:

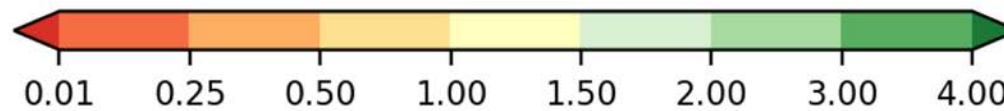
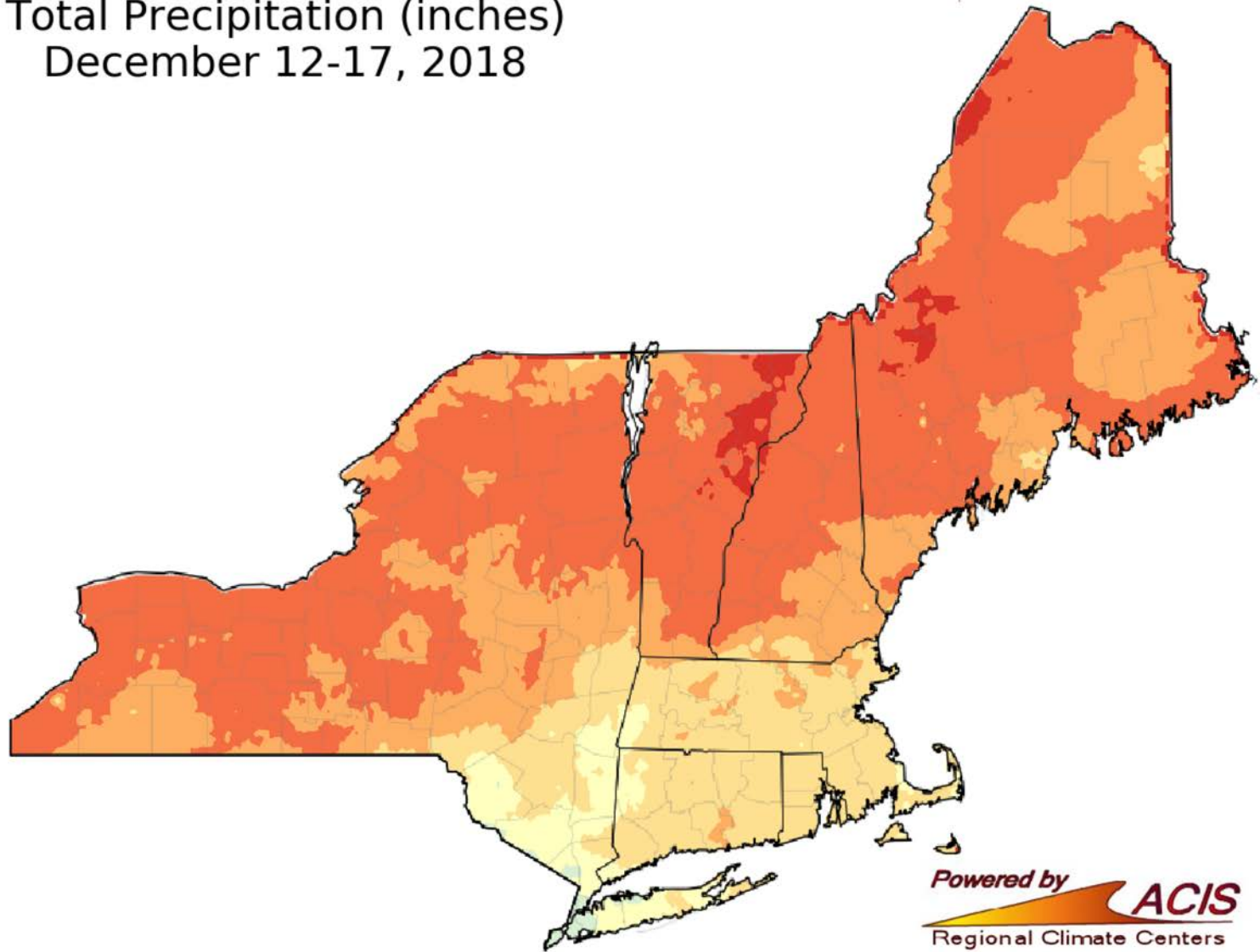
 D0 Abnormally Dry



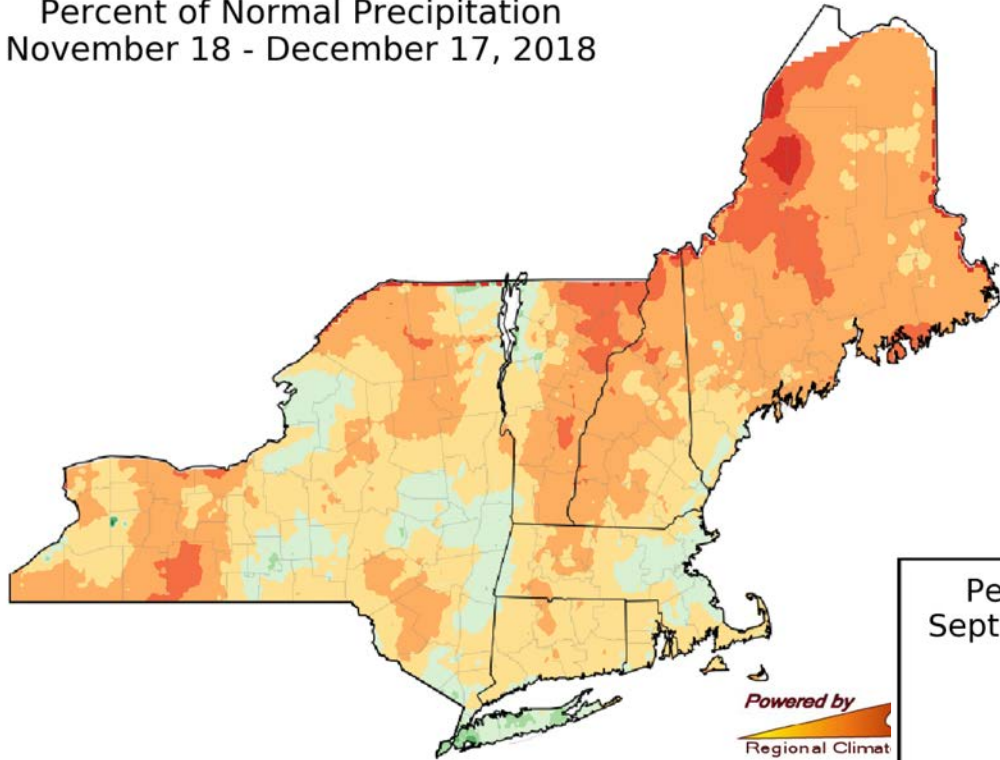
As of December 11:

- 4% is abnormally dry (same as late November)

Total Precipitation (inches)
December 12-17, 2018



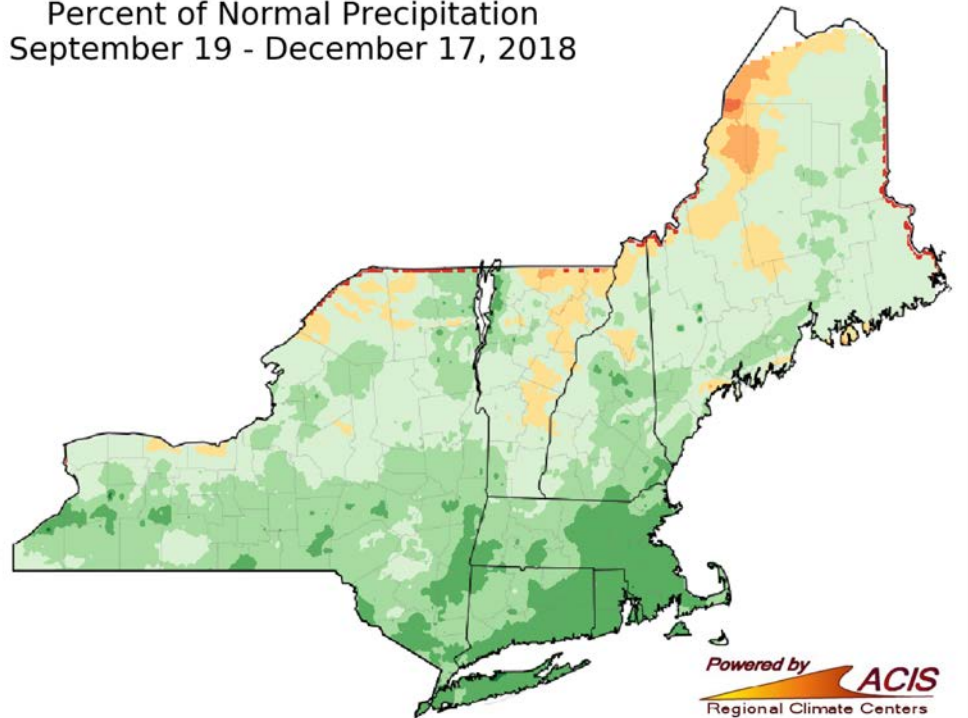
Percent of Normal Precipitation
November 18 - December 17, 2018



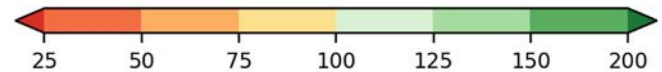
Powered by
Regional Climate

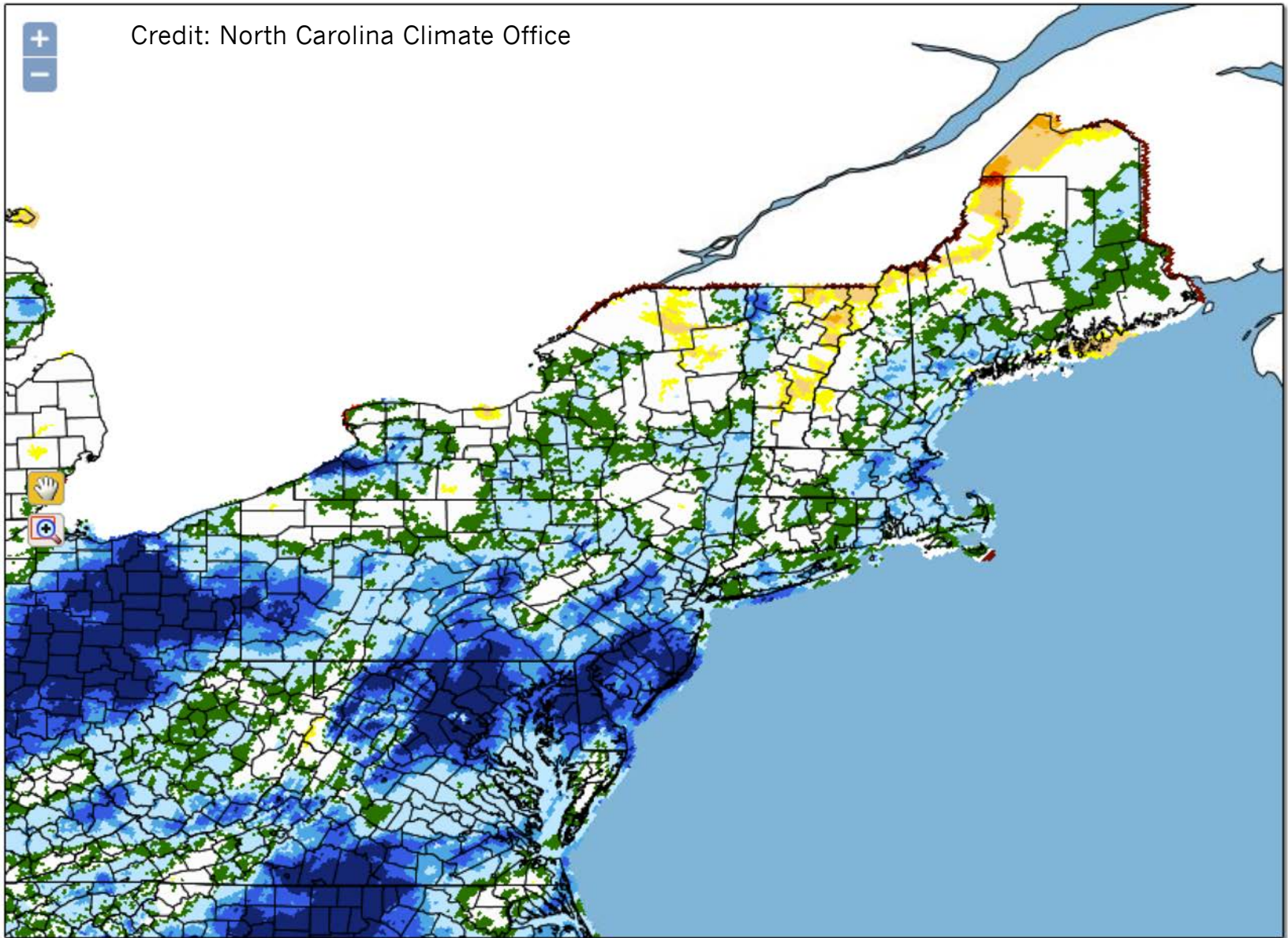


Percent of Normal Precipitation
September 19 - December 17, 2018



Powered by
ACIS
Regional Climate Centers

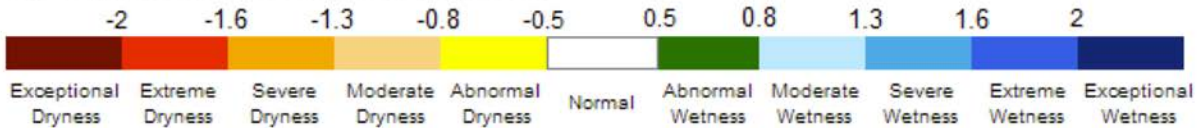




Credit: North Carolina Climate Office



60 day SPI for December 16, 2018

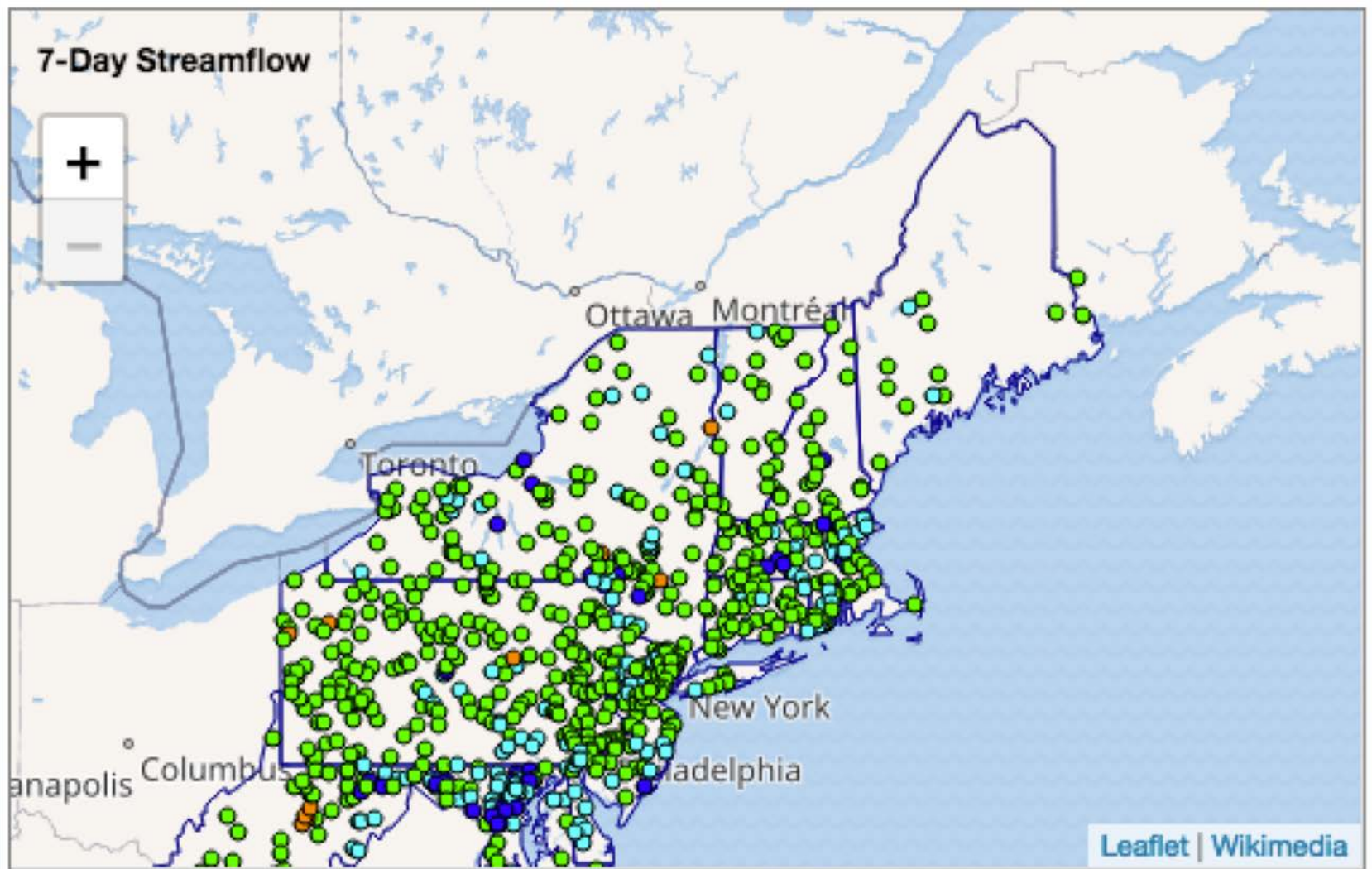


Transparency:



DOWNLOAD GEOTIFF



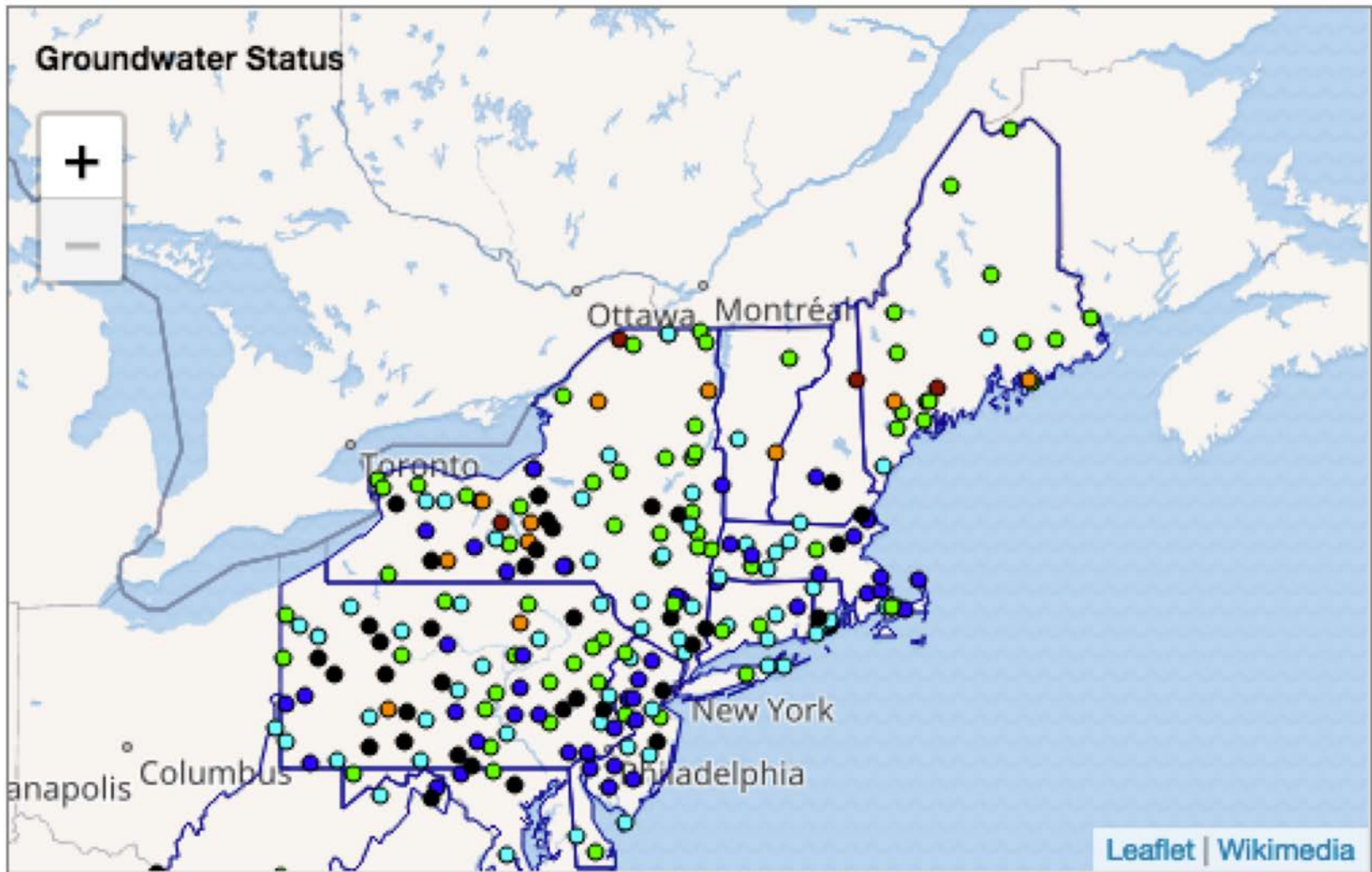


Explanation - Percentile Classes

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

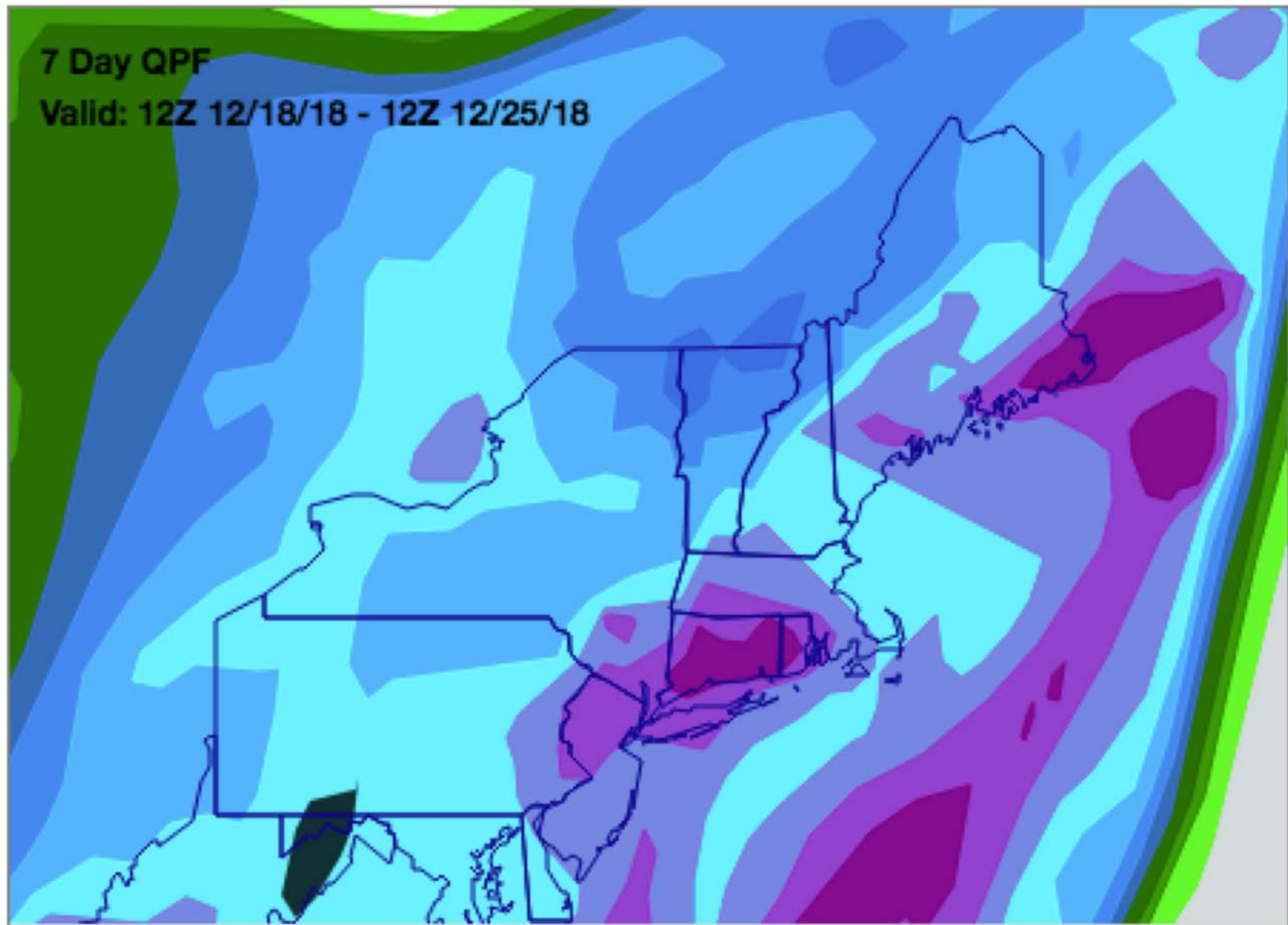
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High
	<10%	10-24%	25-75%	76-90%	>90%	

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

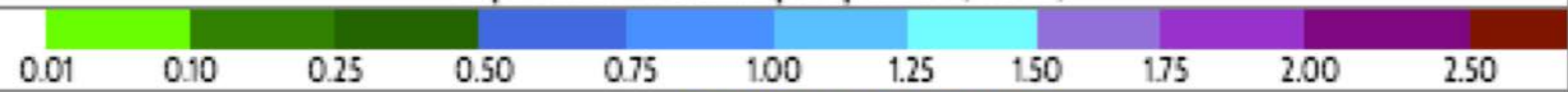


7 Day QPF

Valid: 12Z 12/18/18 - 12Z 12/25/18



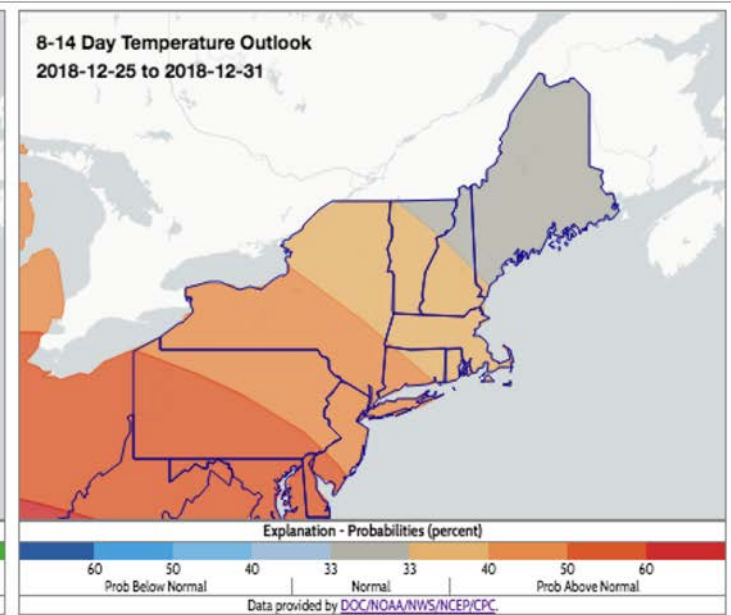
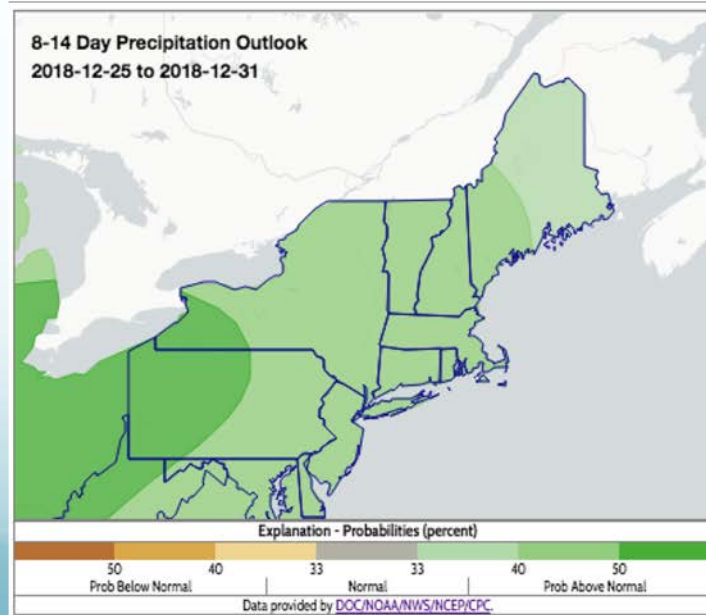
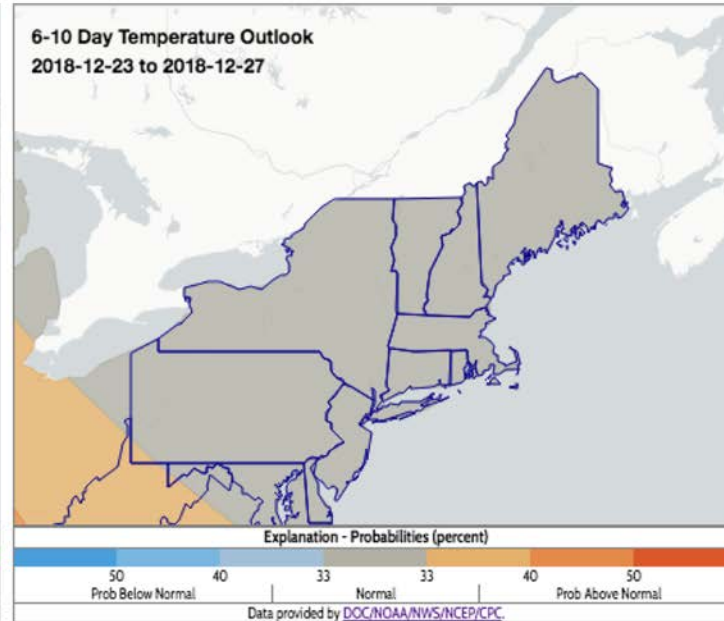
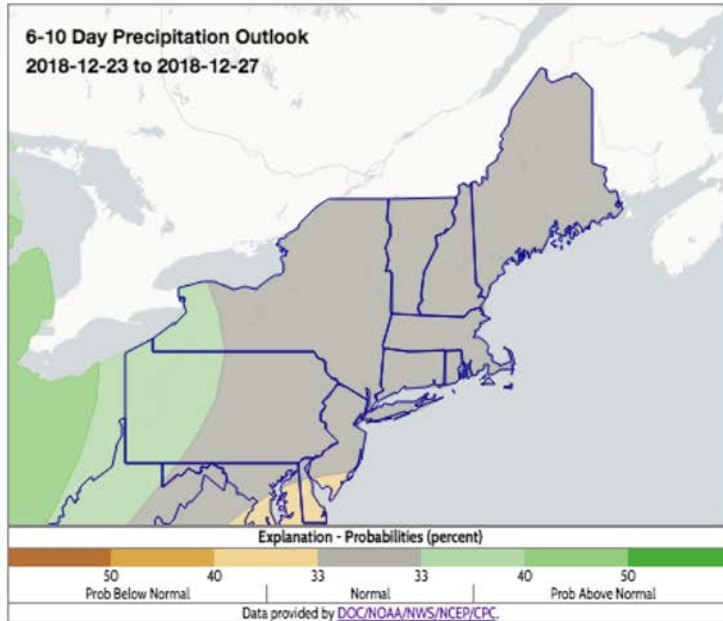
Explanation - Forecast precipitation (inches)



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



Short-term Outlooks



Contact Information

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

Upcoming Webinars

- Thursday, January 31 at 9:30 am
- Thursday, February 28 at 9:30 am
- Thursday, March 28 at 9:30 am

www.nrcc.cornell.edu