

# January Review & Northeast DEWS Discussion

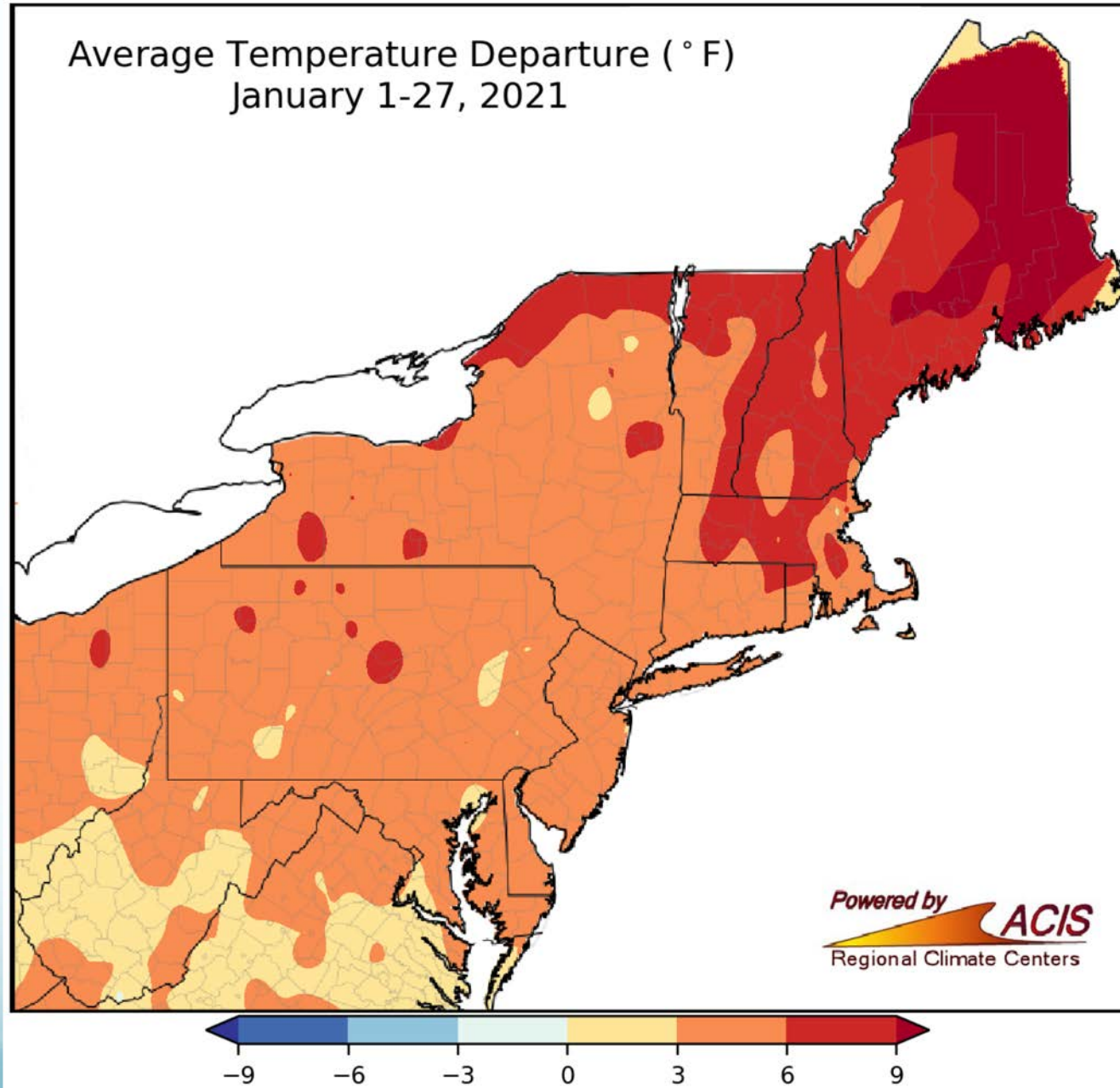
By: Samantha Borisoff, Climatologist  
Northeast Regional Climate Center



Northeast Regional  
Climate Center



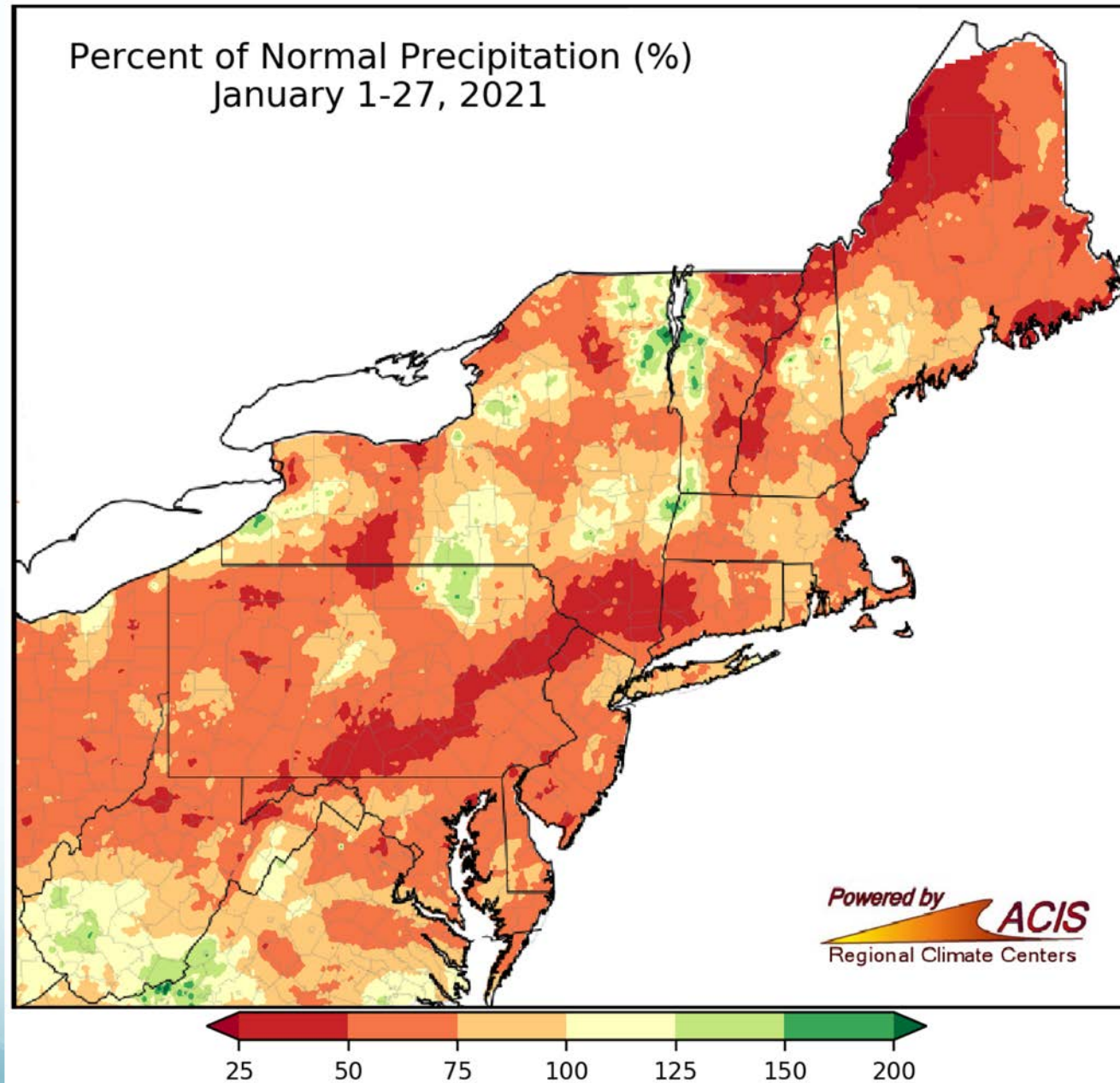
# January Temperatures



From near normal to more than 9°F above normal



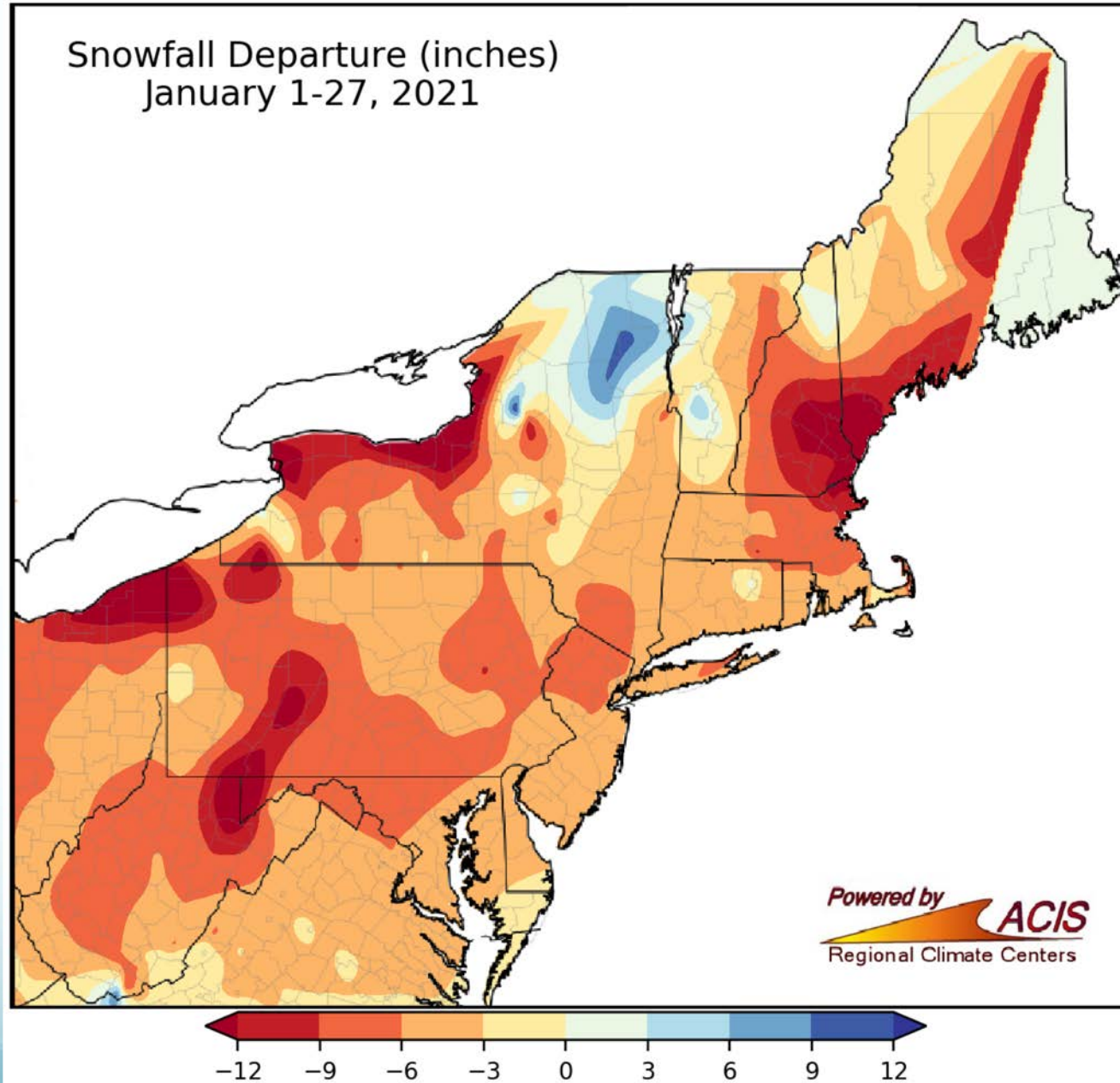
# January Precipitation



From 25% of normal to 150% of normal

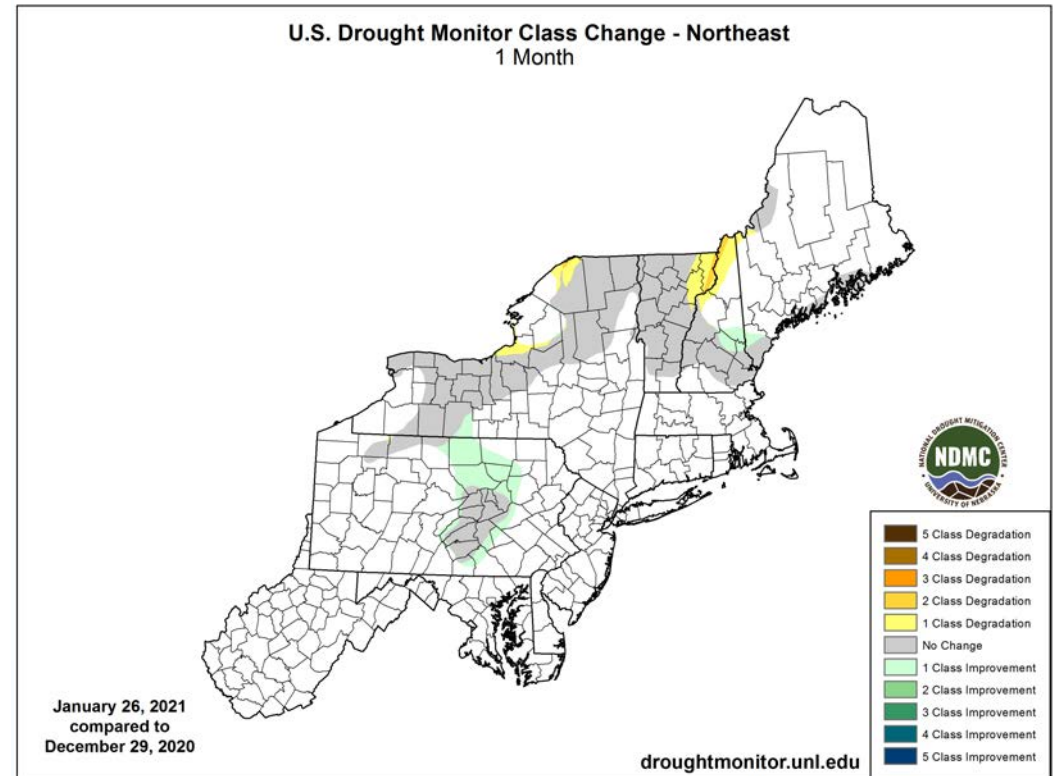
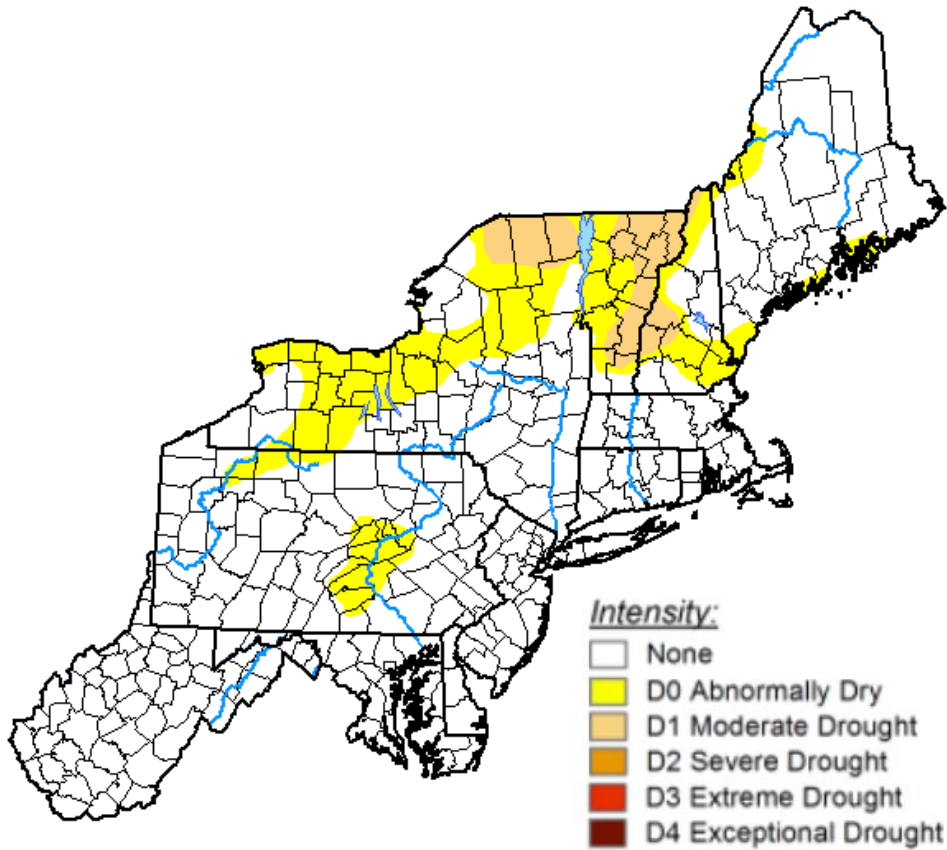


# January Snowfall



From more than 12" below normal to 9" above normal

# Drought Monitor



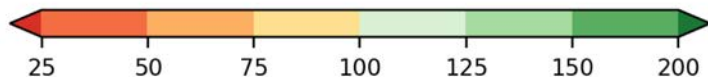
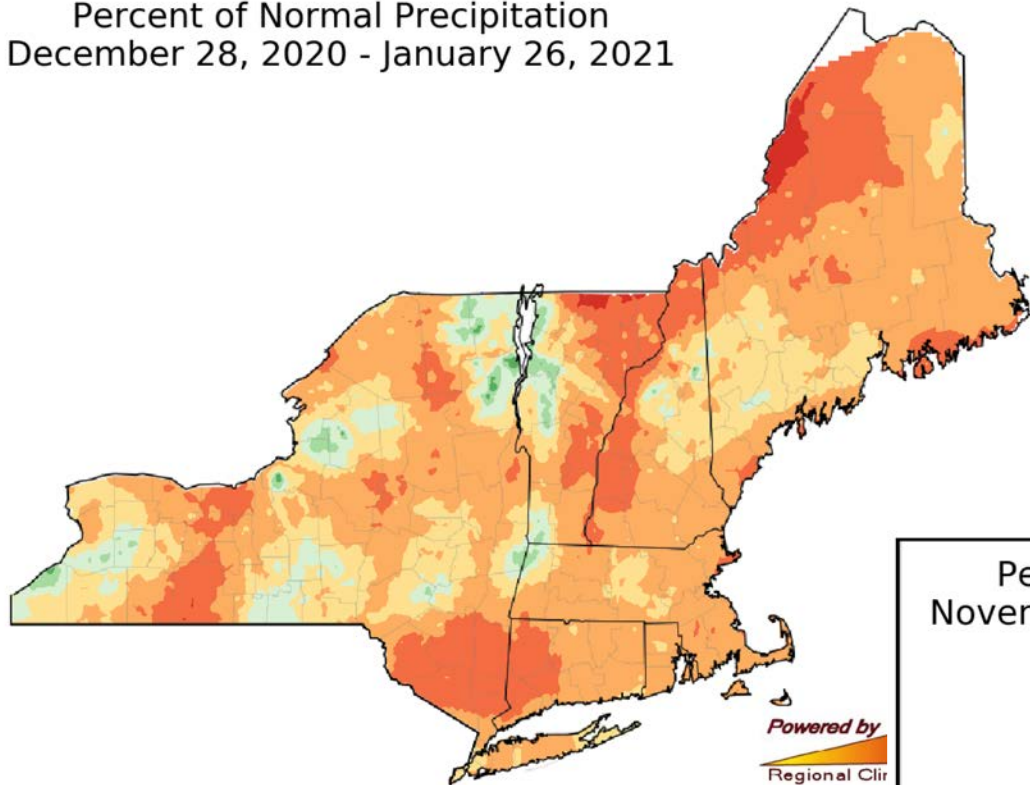
January 26:  
5% of the region was in a drought  
16% was abnormally dry

Since December 29:  
Only minor expansion (yellow/orange  
areas) and slight improvements (green  
areas)

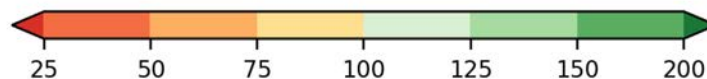
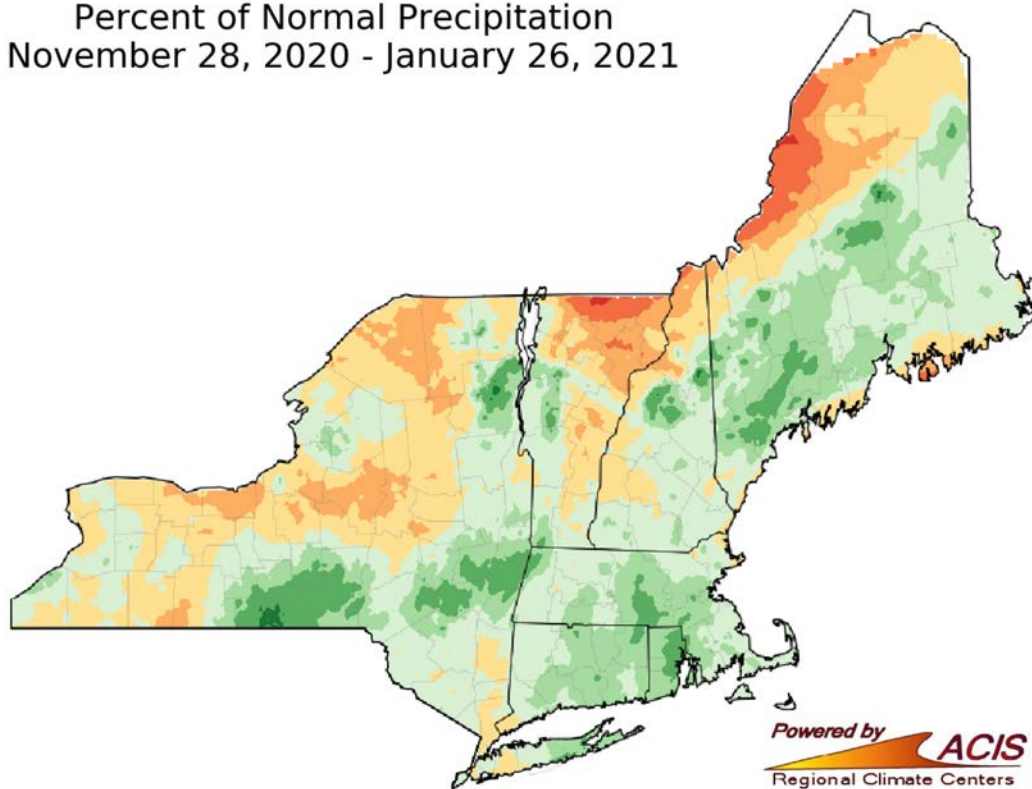


# Precipitation

Percent of Normal Precipitation  
December 28, 2020 - January 26, 2021

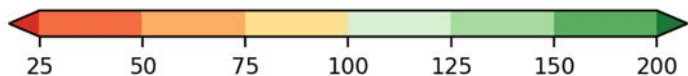
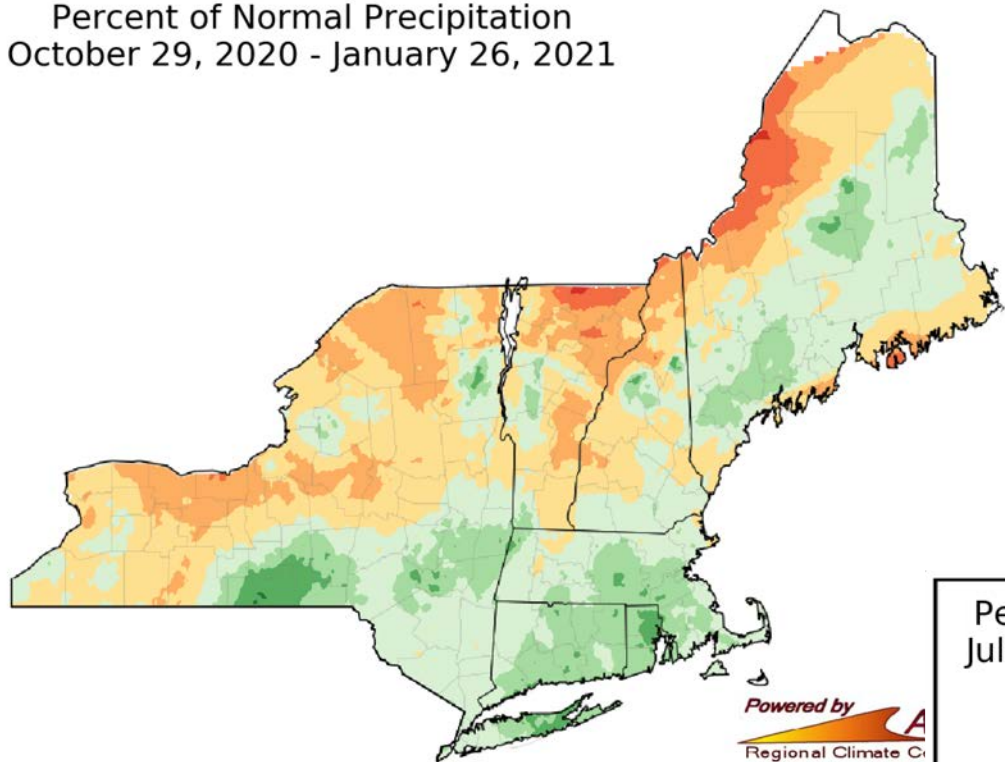


Percent of Normal Precipitation  
November 28, 2020 - January 26, 2021

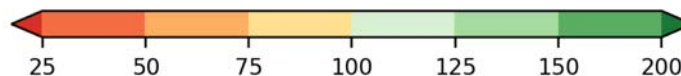
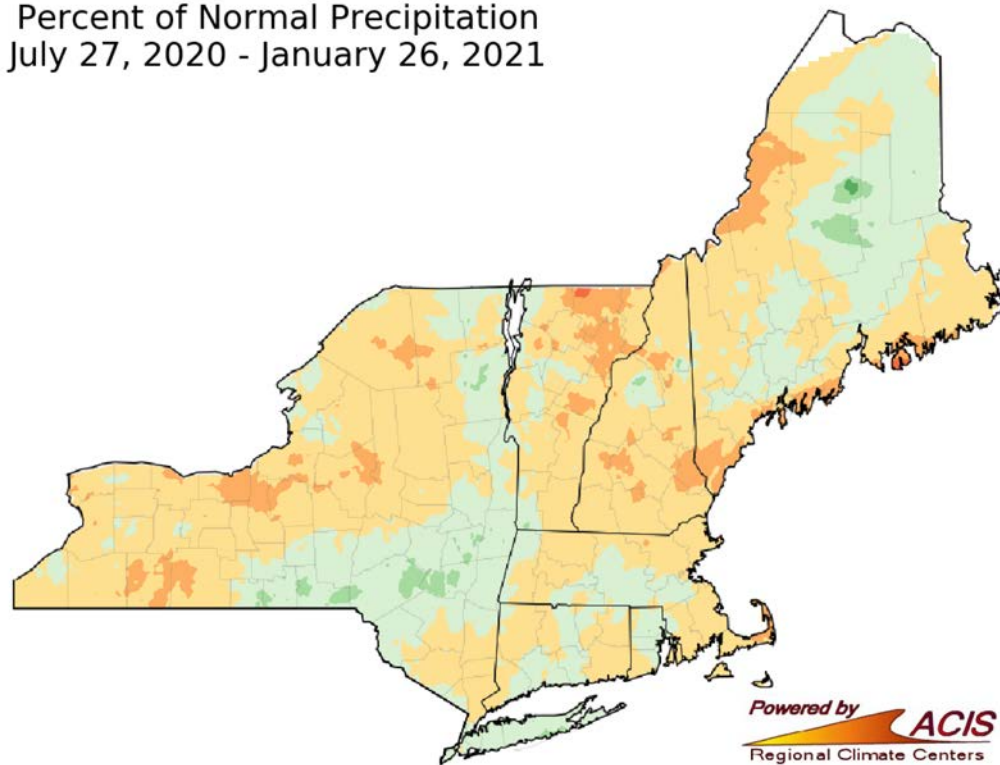


# Precipitation

Percent of Normal Precipitation  
October 29, 2020 - January 26, 2021

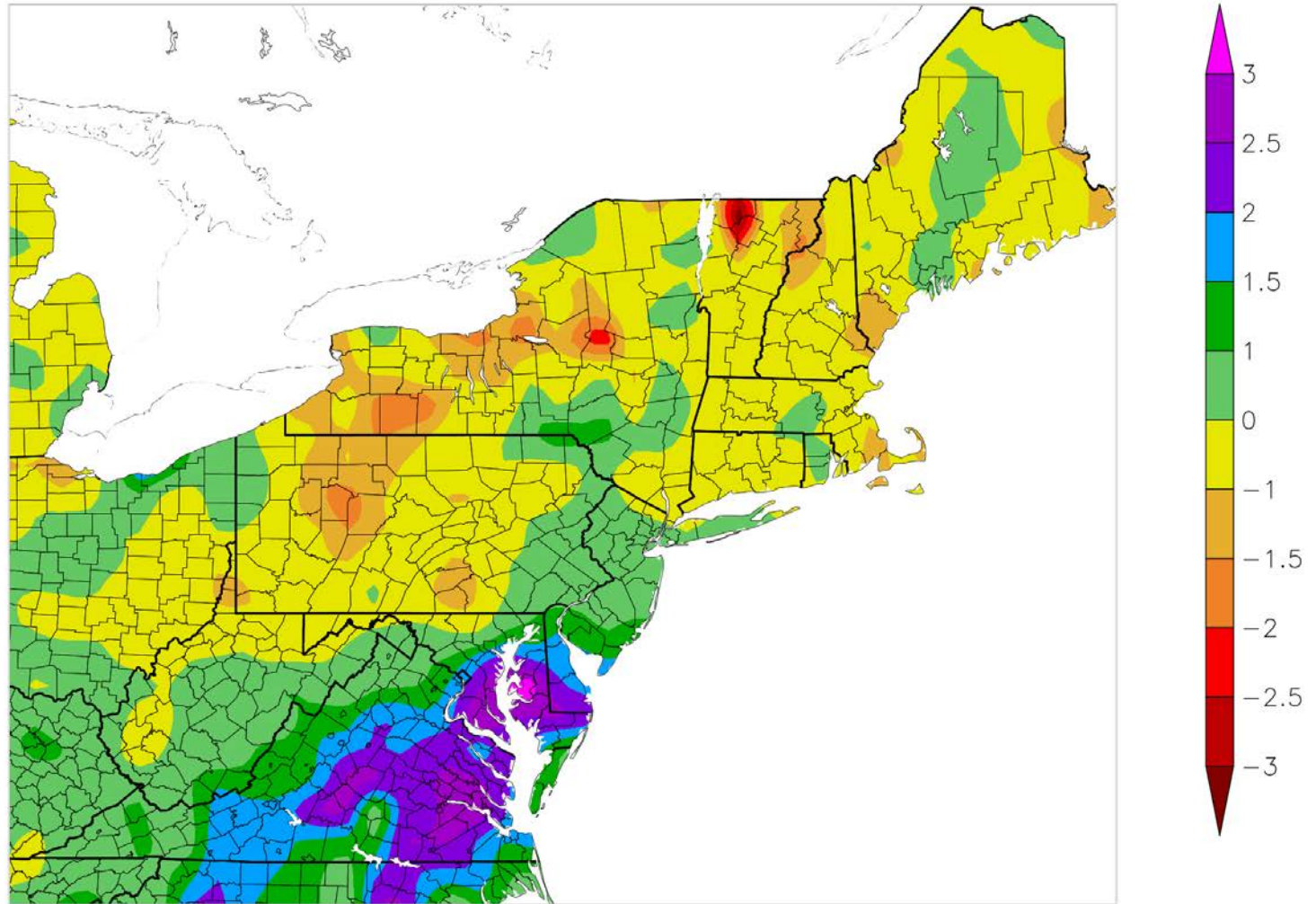


Percent of Normal Precipitation  
July 27, 2020 - January 26, 2021



# Standardized Precip Index

6 Month SPI  
7/27/2020 – 1/26/2021



Generated 1/27/2021 at HPRCC using provisional data.

NOAA Regional Climate Centers



# Precipitation

## Accumulated Precipitation Departure from Normal

Green/black diamonds represent subsequent/missing values

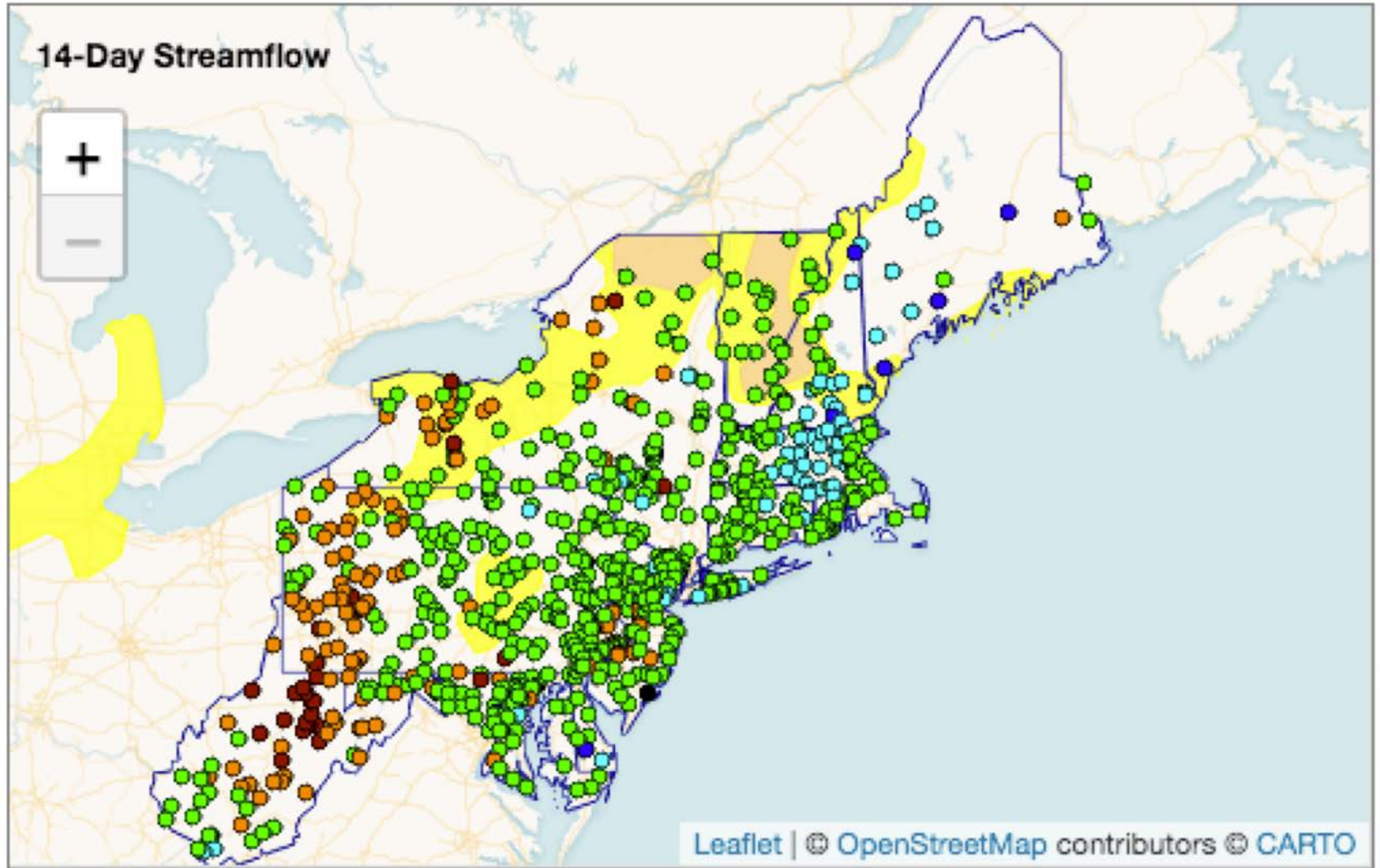


(Click to hide/show lines)

— Concord Area, NH (ThreadEx):Precip Dprt — Burlington Area, VT (ThreadEx):Precip Dprt  
— Rochester Area, NY (ThreadEx):Precip Dprt



# Streamflow



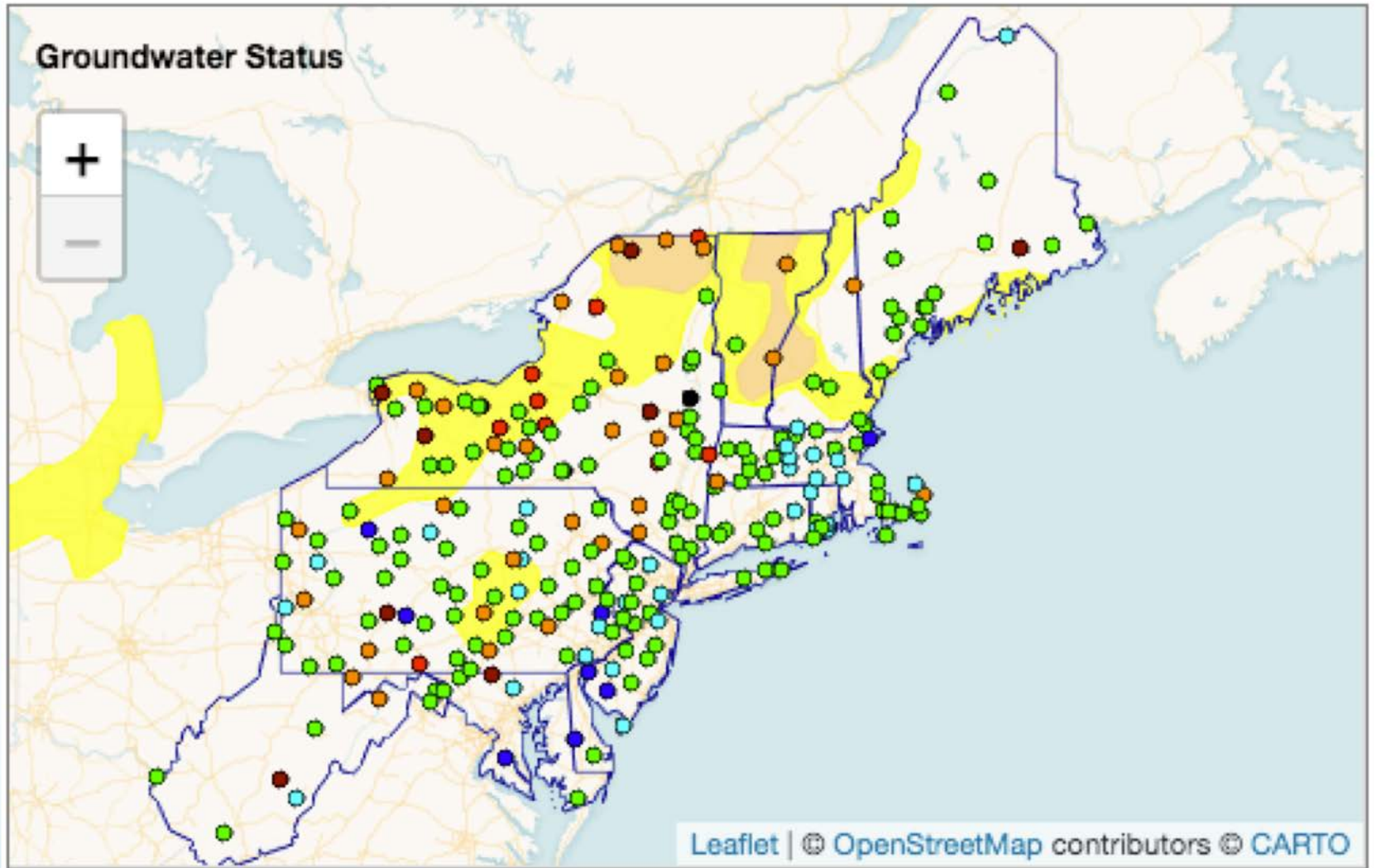
Explanation - Percentile Classes

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 WaterWatch - Streamflow](#); updated 2021-01-28.



# Groundwater



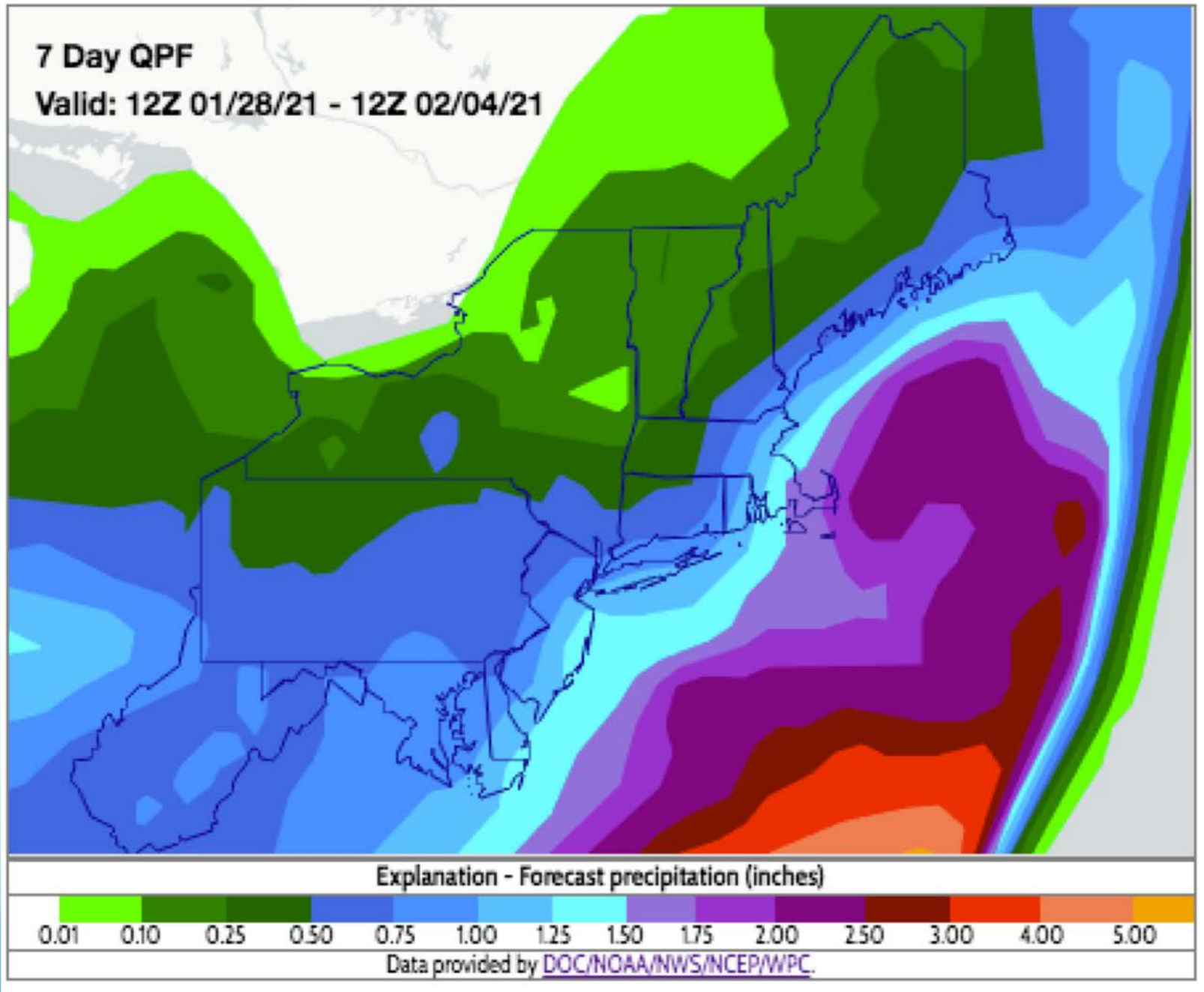
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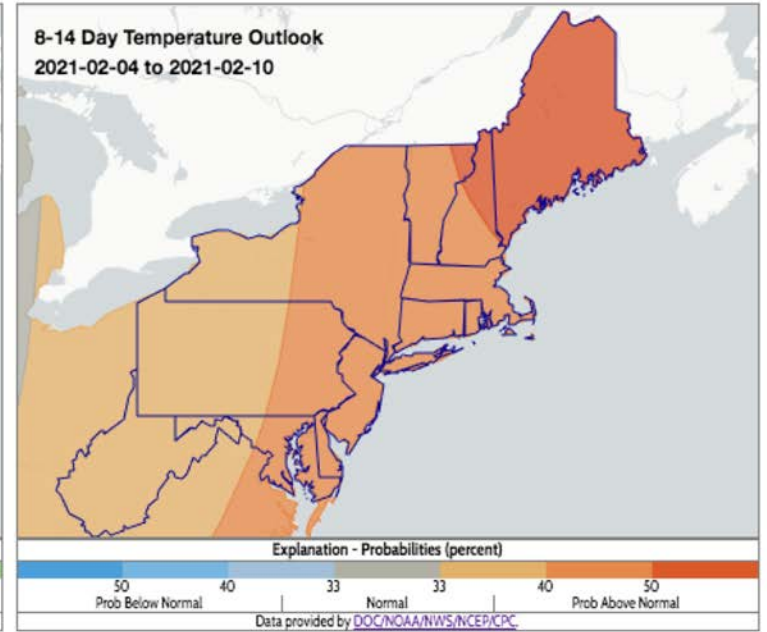
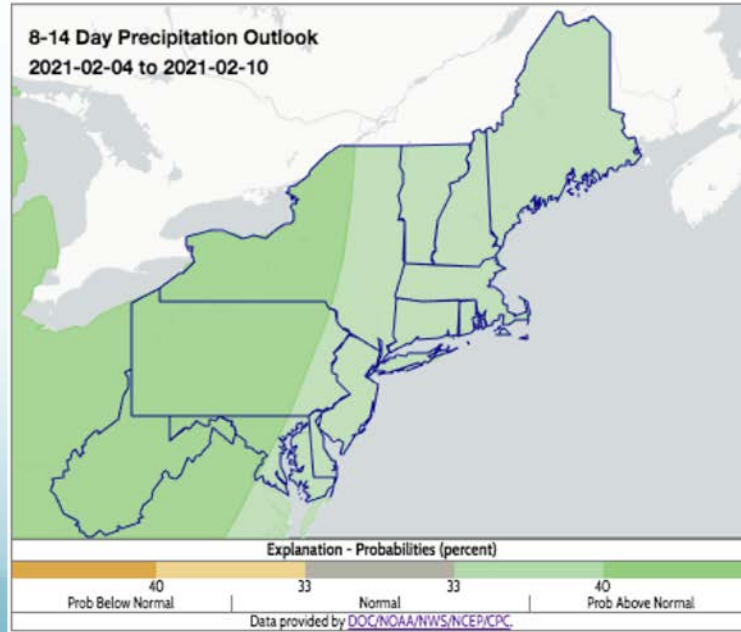
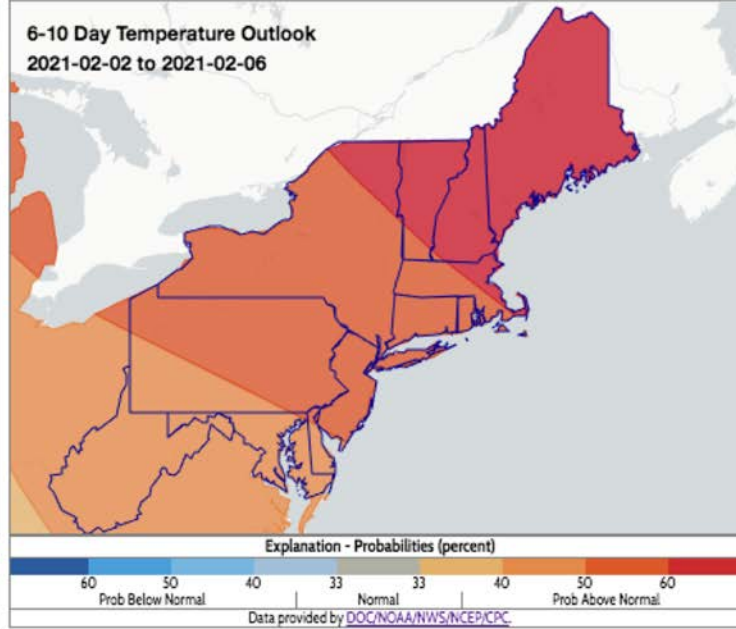
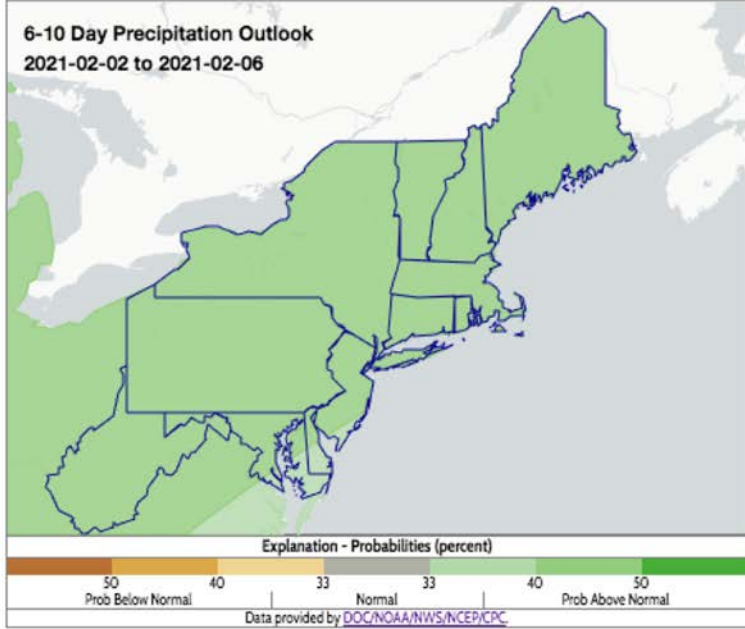
Data provided by [USGS Groundwater Watch - CRN](#); updated 2021-01-28.



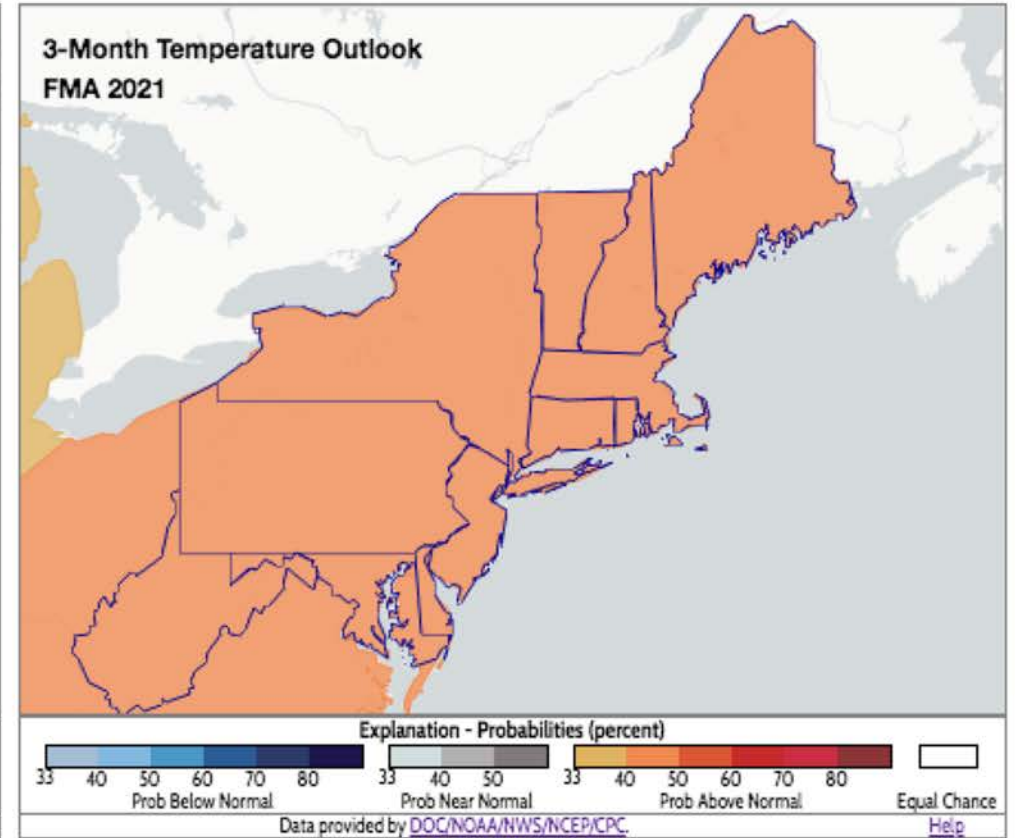
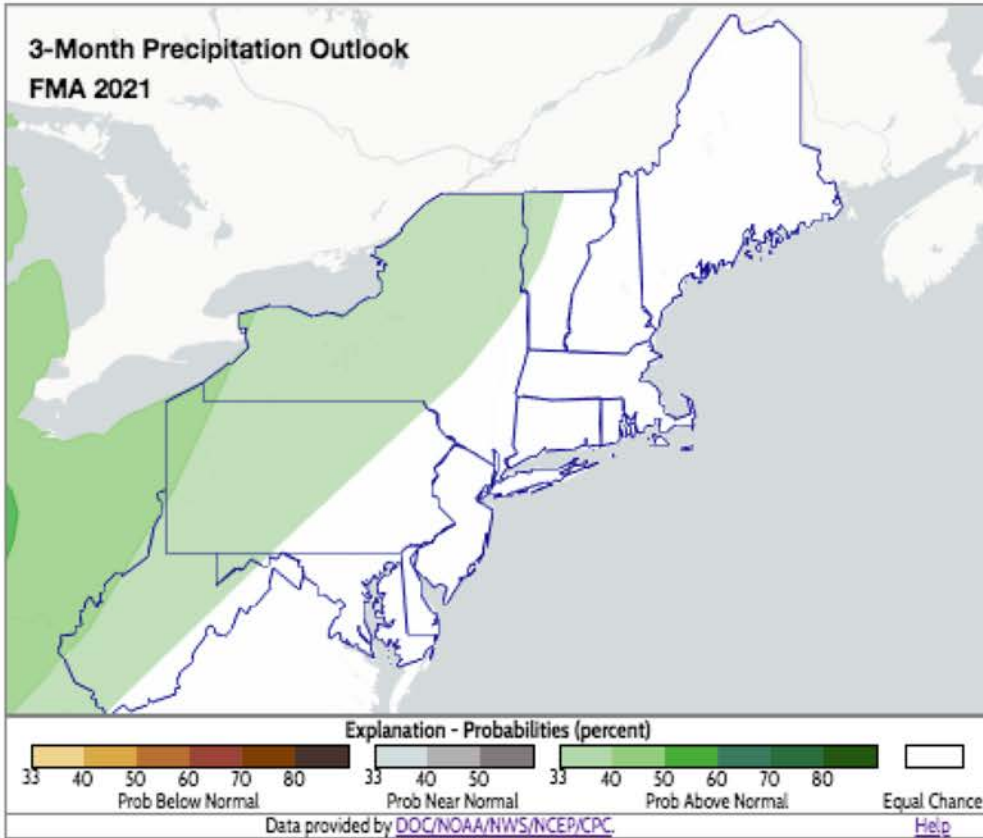
# Precipitation Forecast



# Short-term Outlooks



# Three-Month Outlook



# Contact Information

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

## Upcoming Webinars

- Thursday, February 25 at 9:30am
  - U.S. Drought Monitor – Author Perspectives
- Tuesday, March 30 at 9:30am
  - Spring Flood Outlook



[www.nrcc.cornell.edu](http://www.nrcc.cornell.edu)