

# January Review & Northeast DEWS Discussion

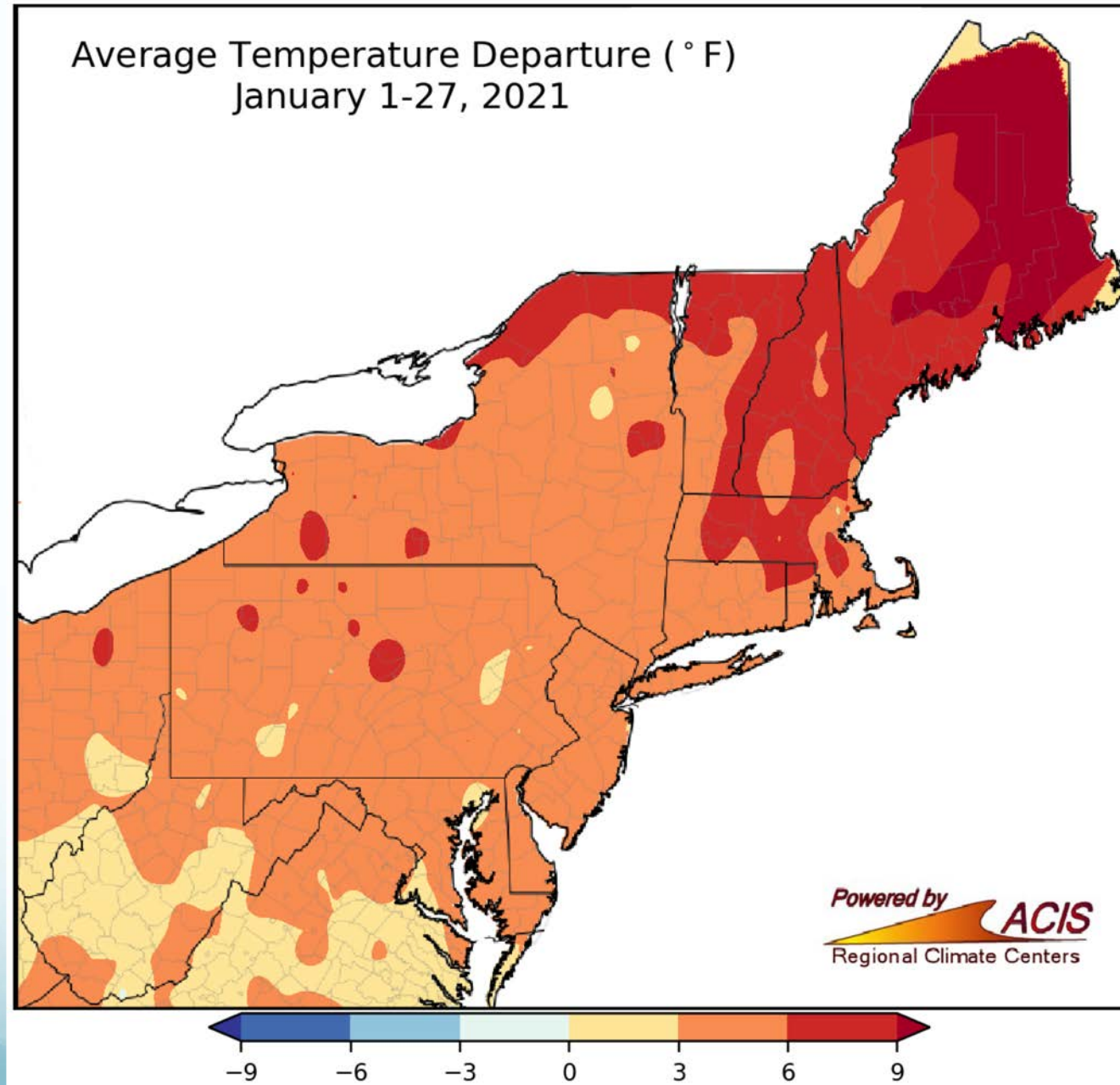
By: Samantha Borisoff, Climatologist  
Northeast Regional Climate Center



Northeast Regional  
Climate Center



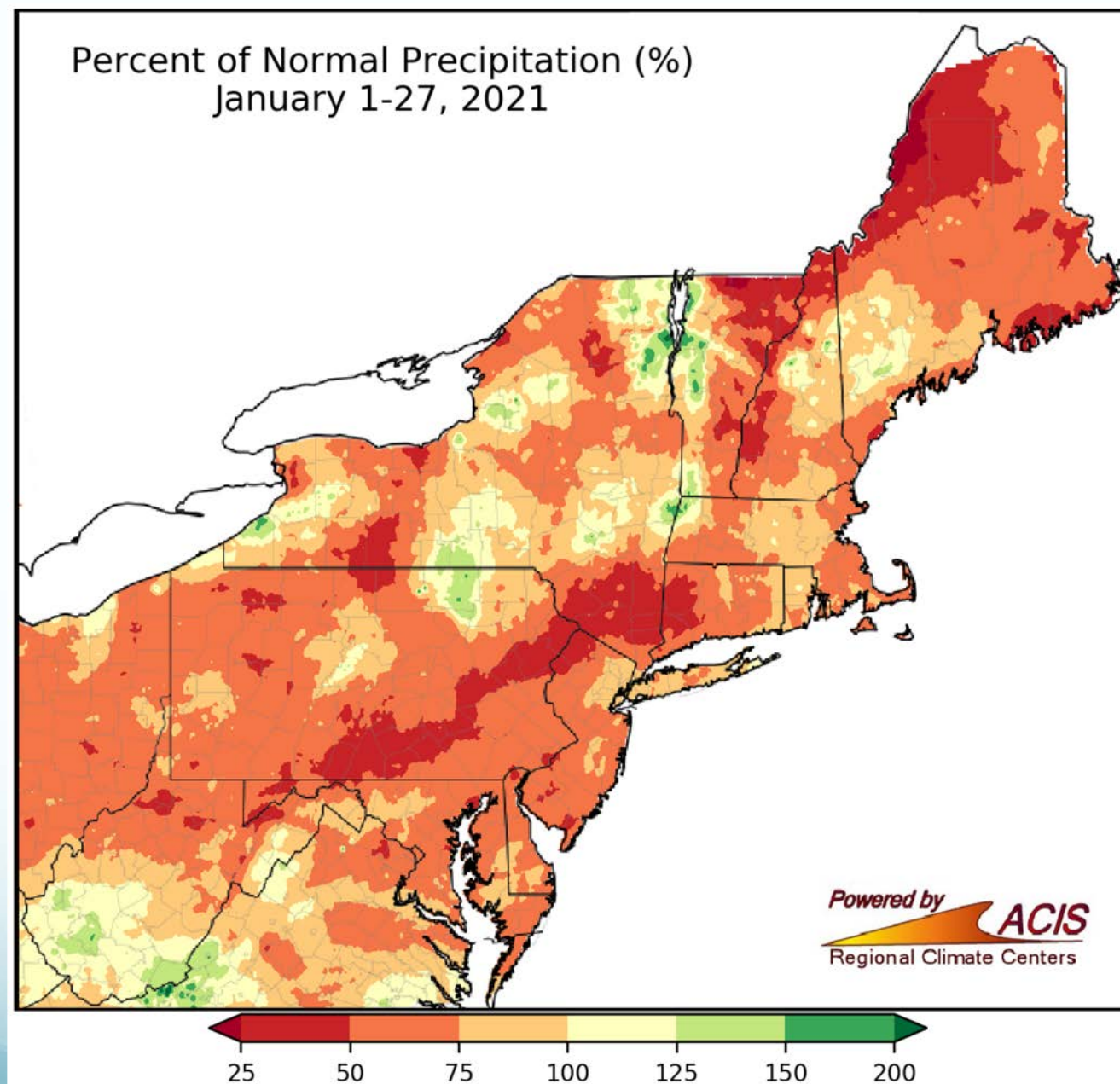
# January Temperatures



From near normal to more than 9°F above normal



# January Precipitation

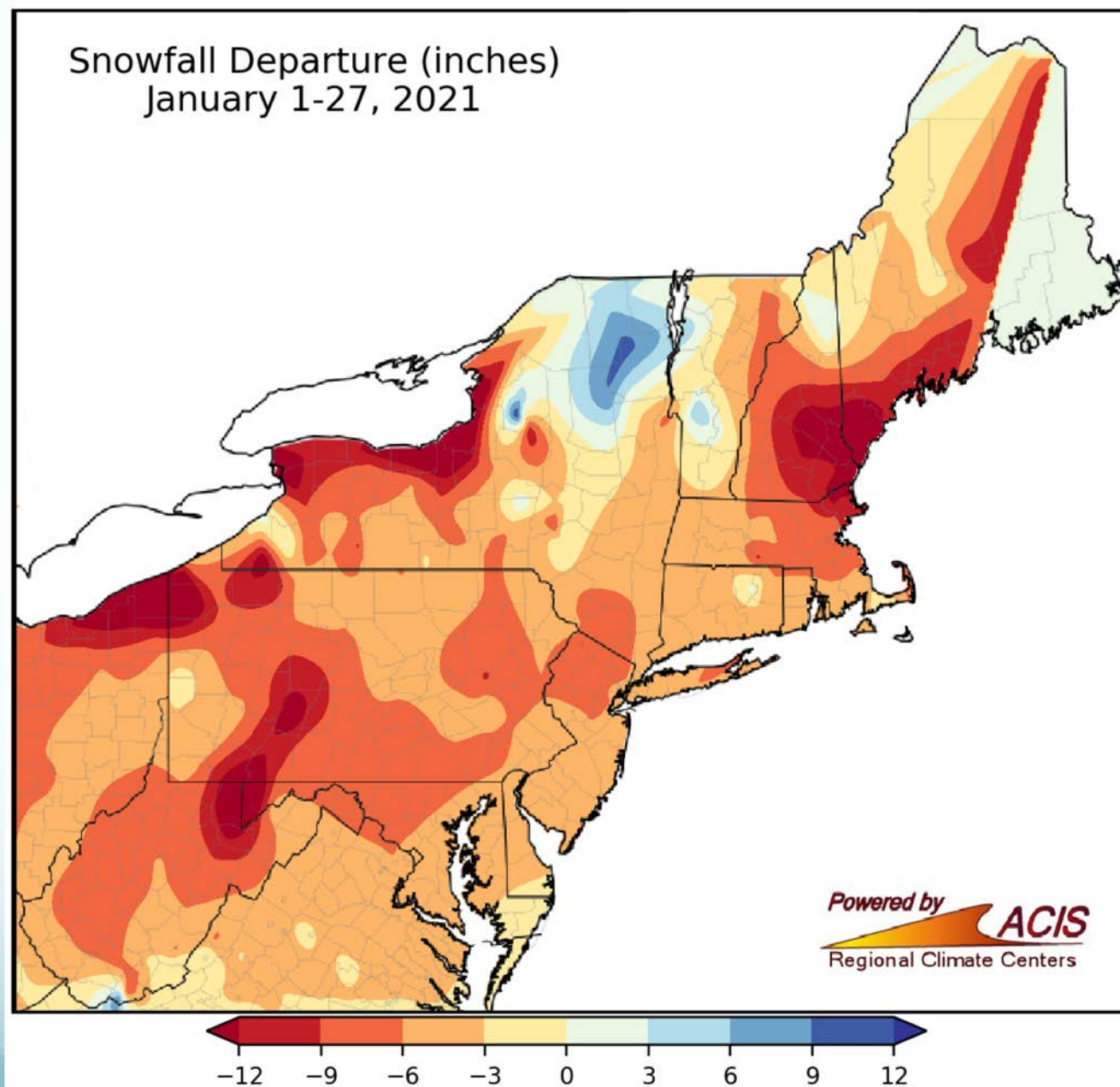


From 25% of normal to 150% of normal



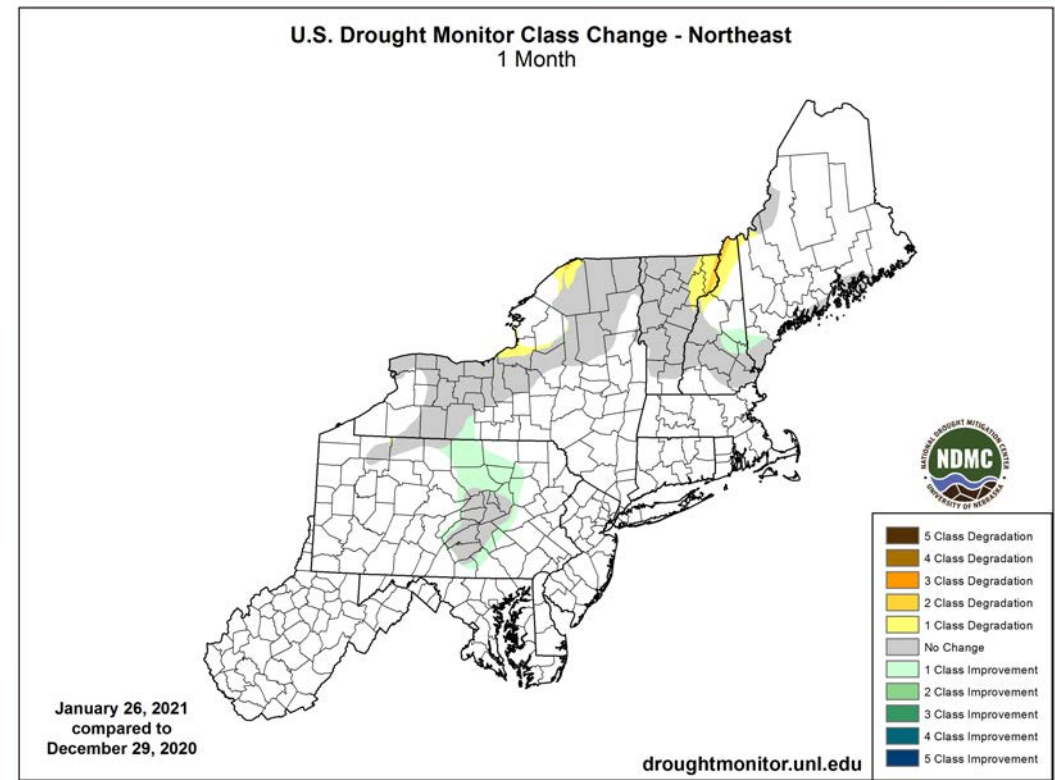
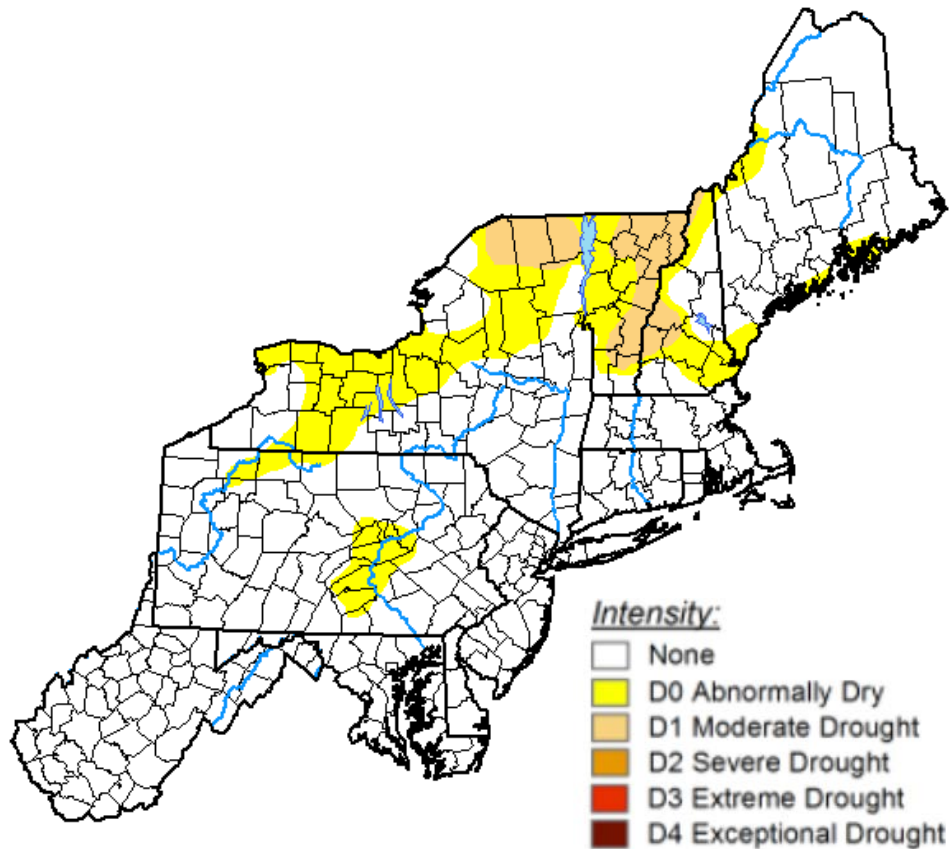


# January Snowfall



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

# Drought Monitor

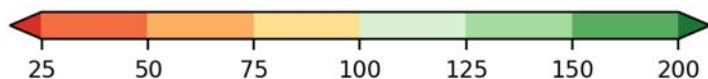
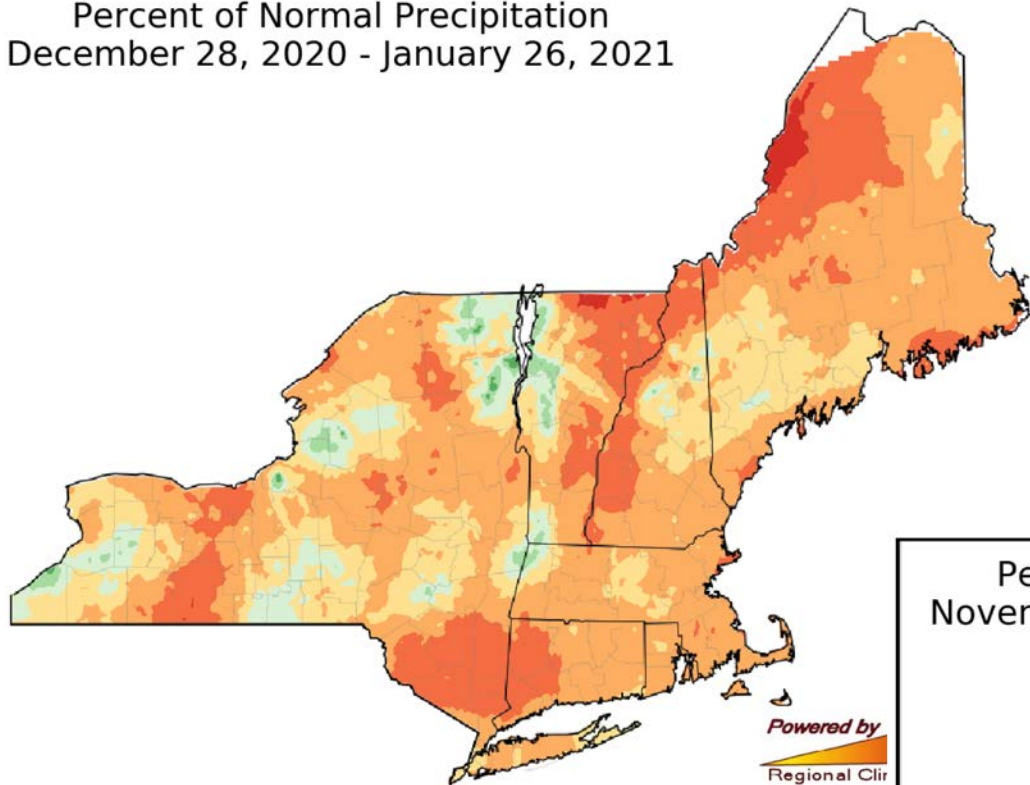


January 26:  
5% of the region was in a drought  
16% was abnormally dry

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

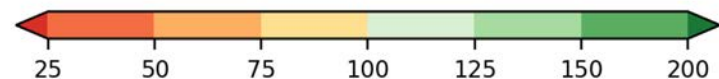
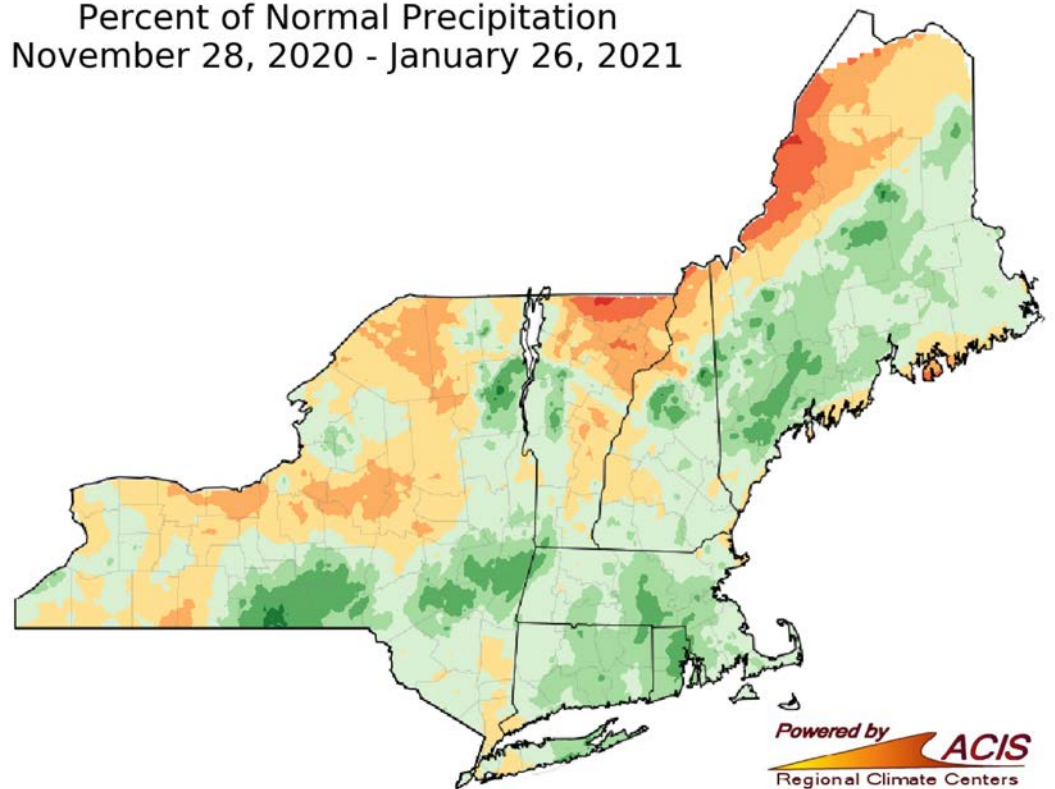


Percent of Normal Precipitation  
December 28, 2020 - January 26, 2021



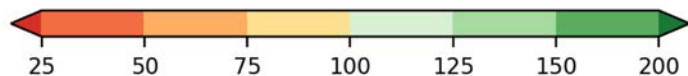
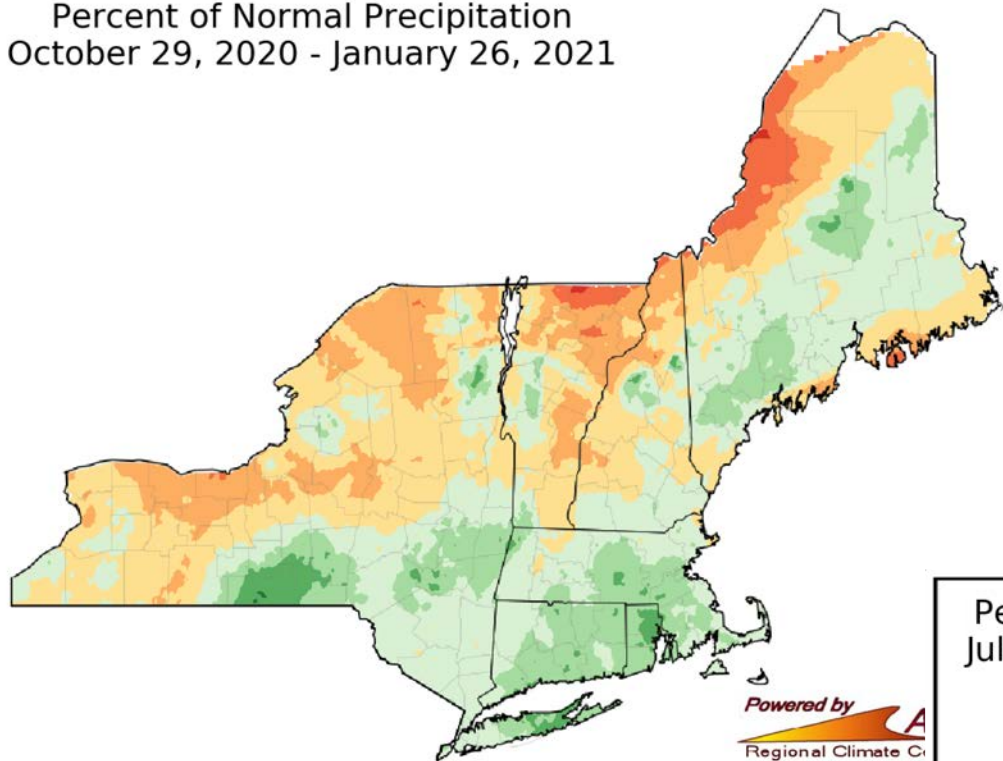
# Precipitation

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



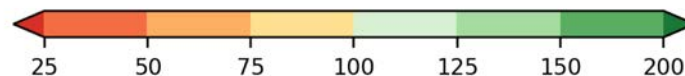
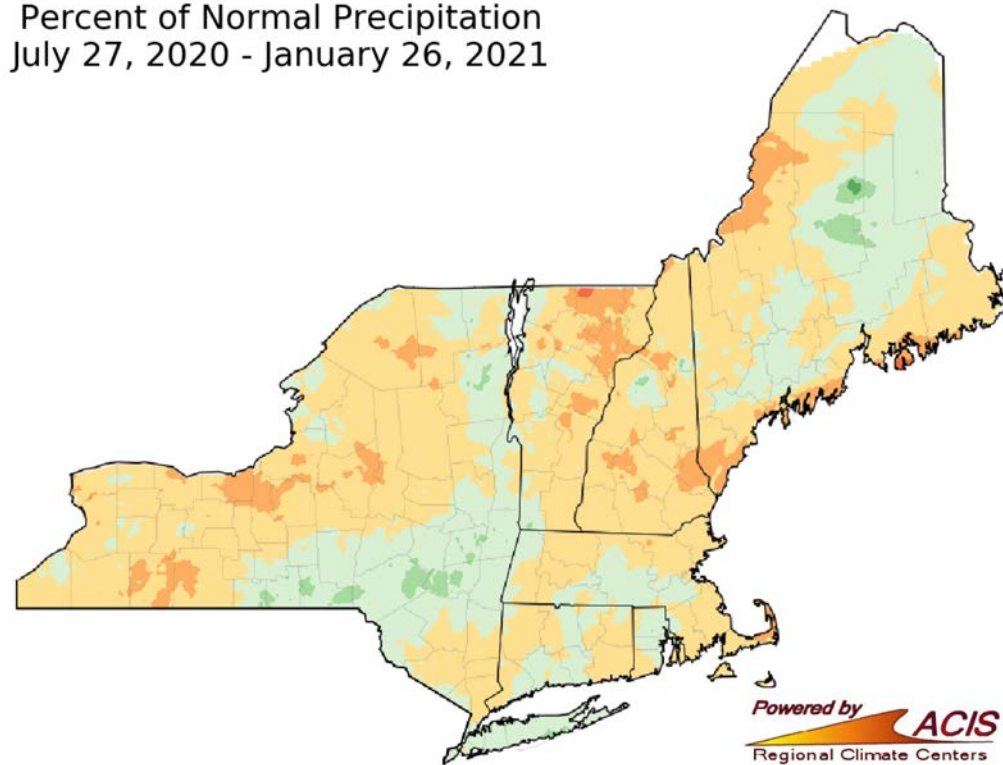


Percent of Normal Precipitation  
October 29, 2020 - January 26, 2021



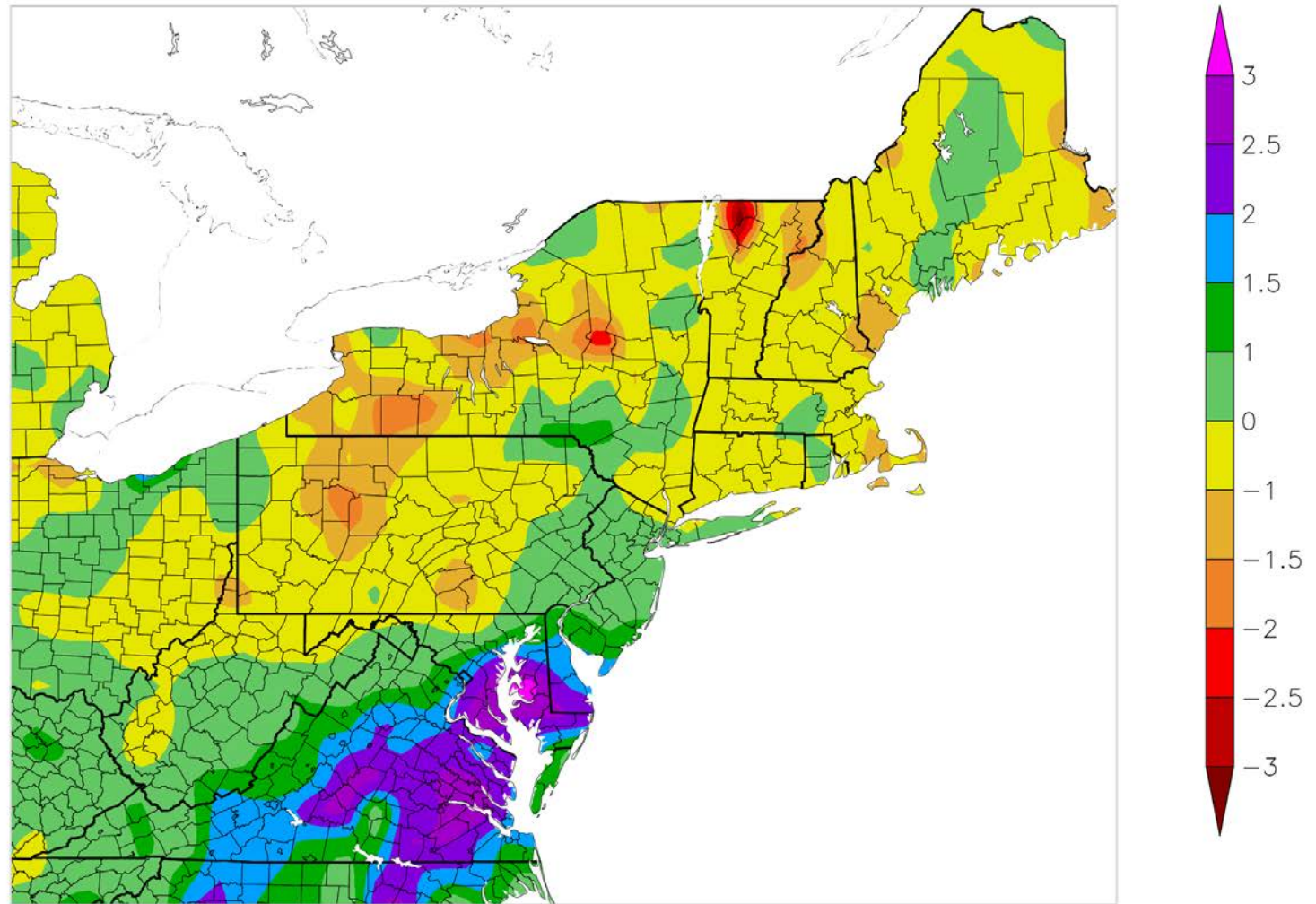
# Precipitation

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



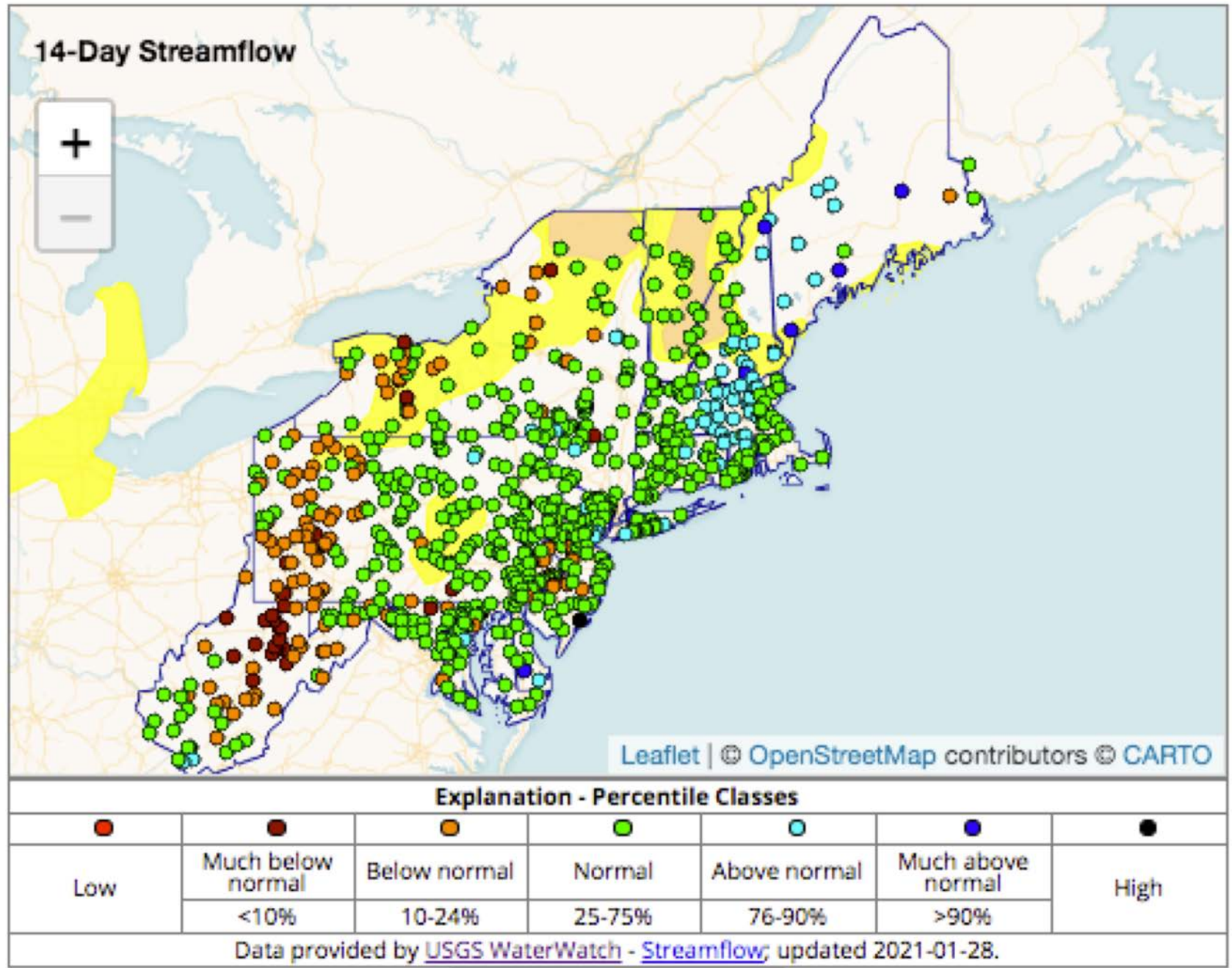
(Click to hide/show lines)

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



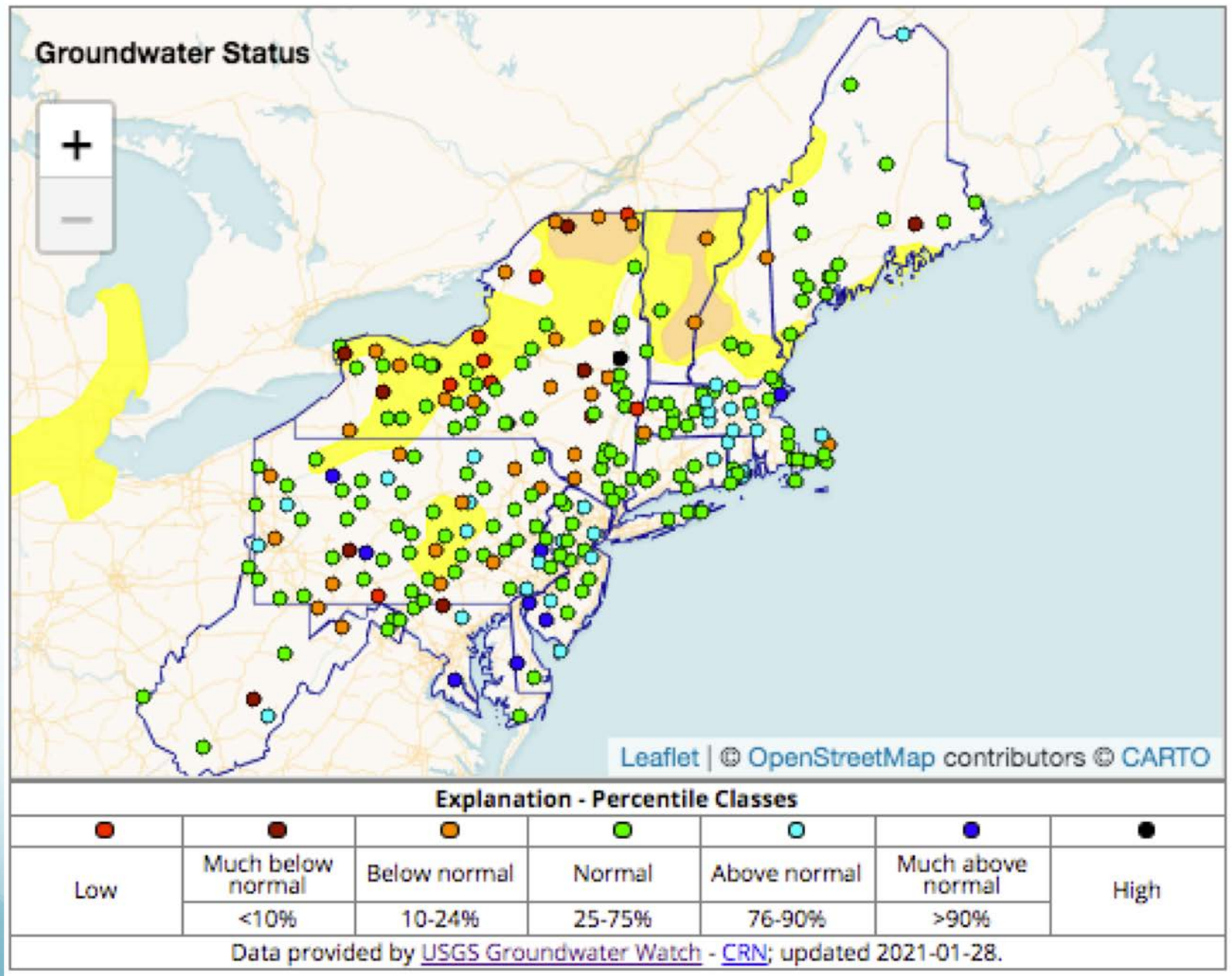
Powered by ACIS

# Streamflow



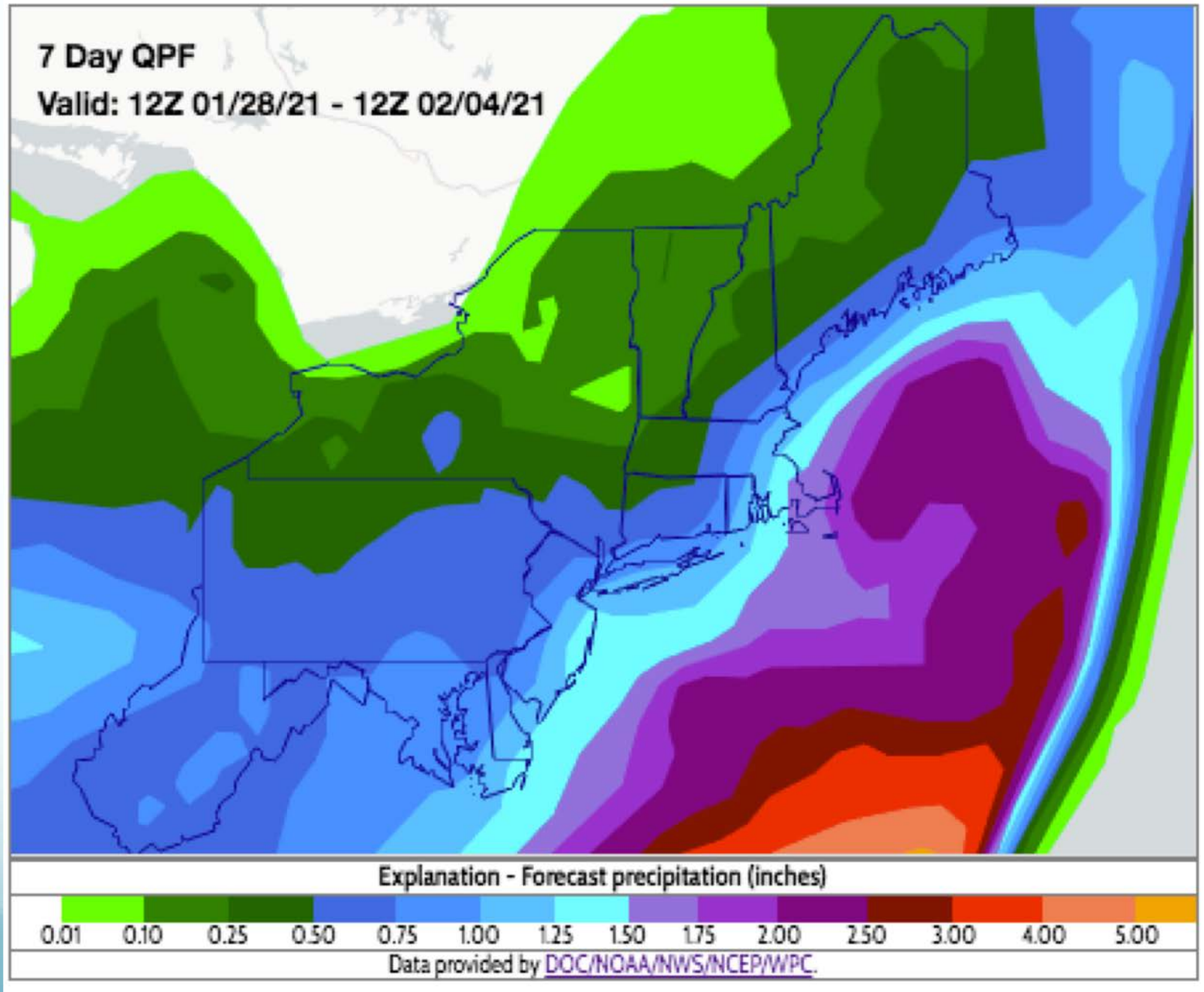


# Groundwater

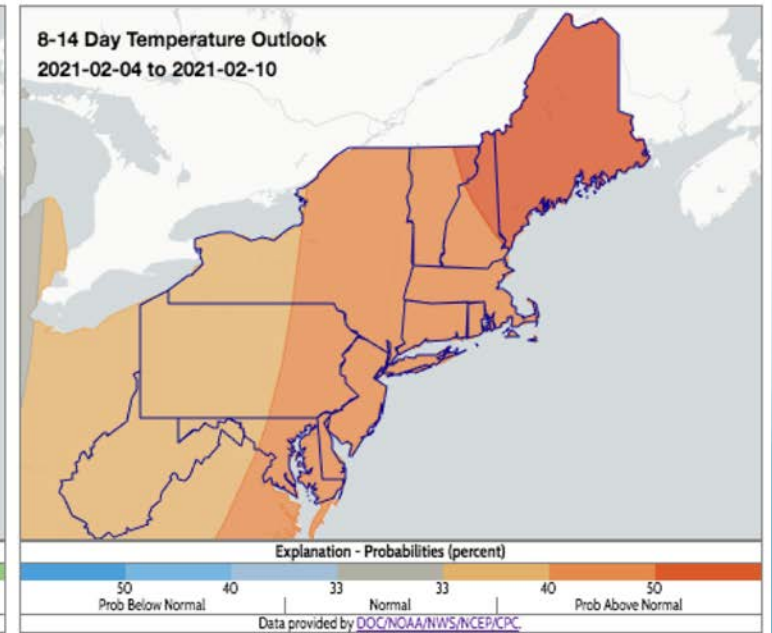
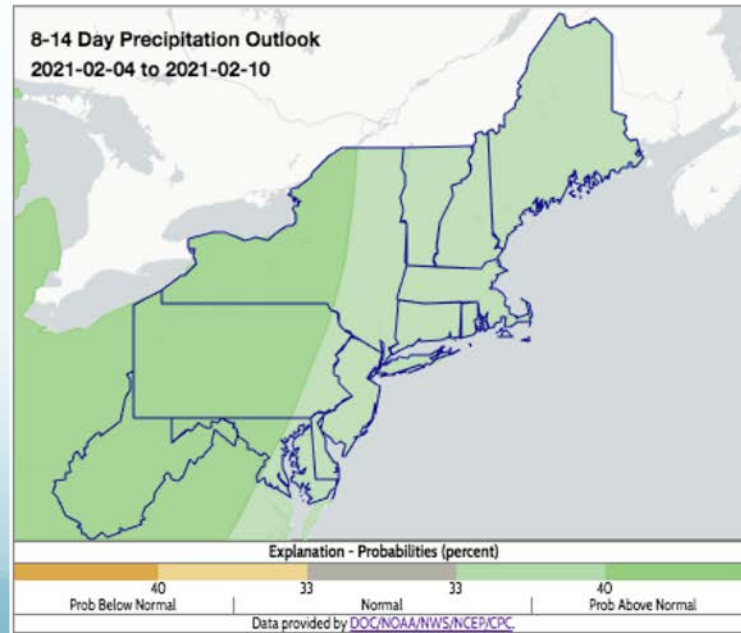
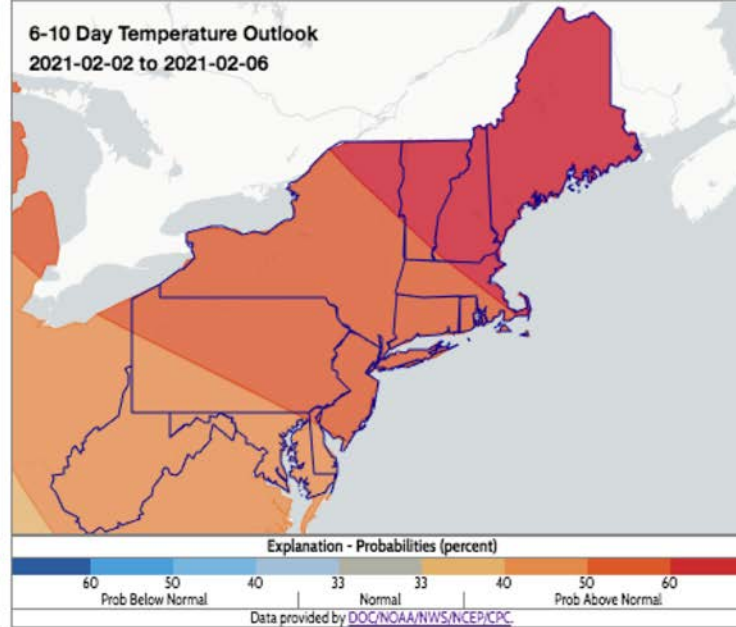
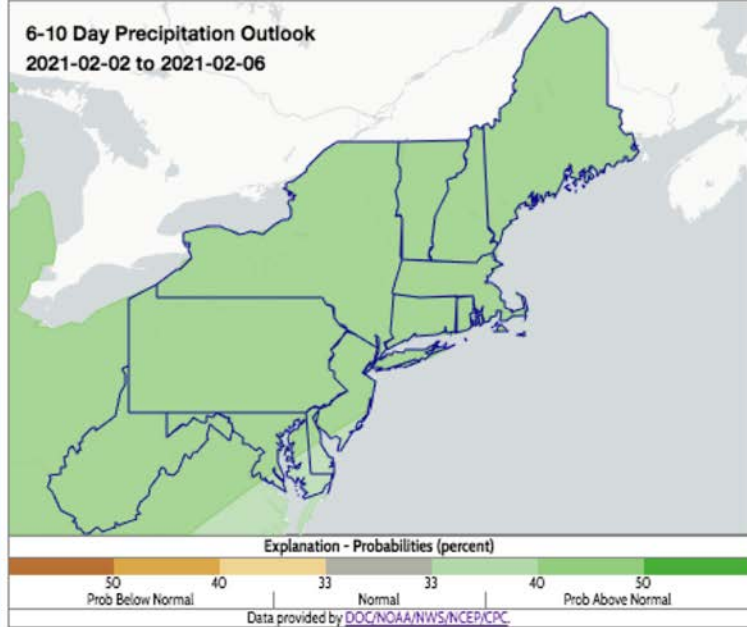




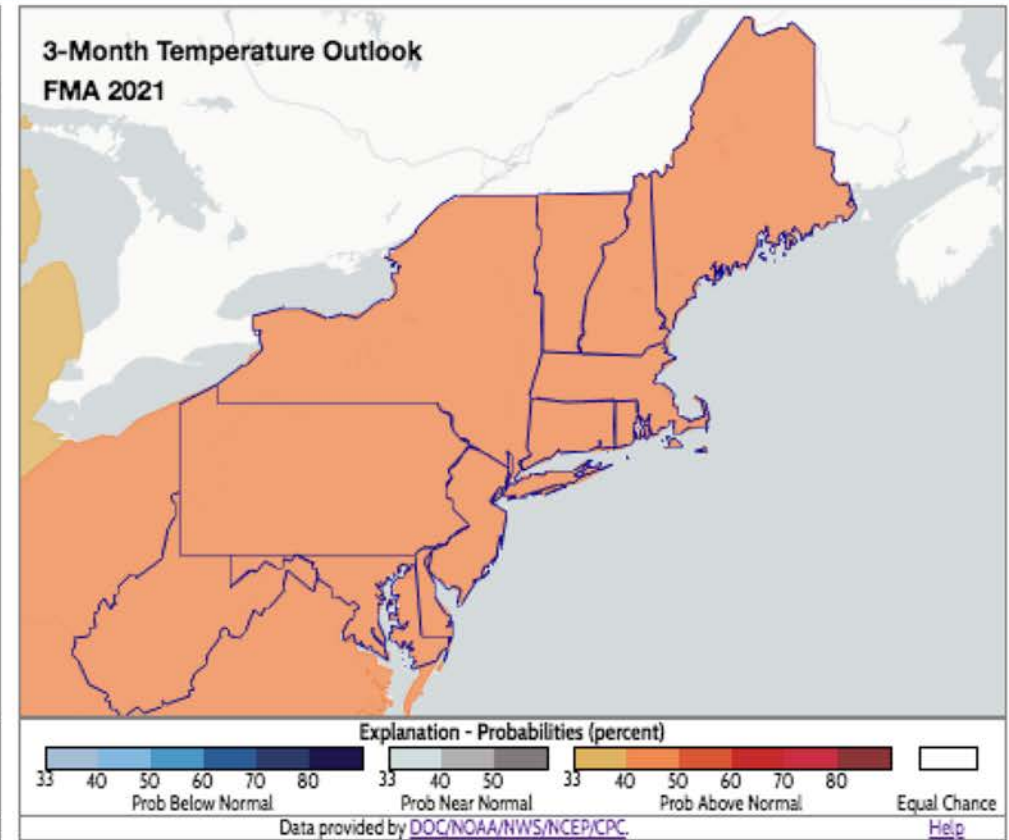
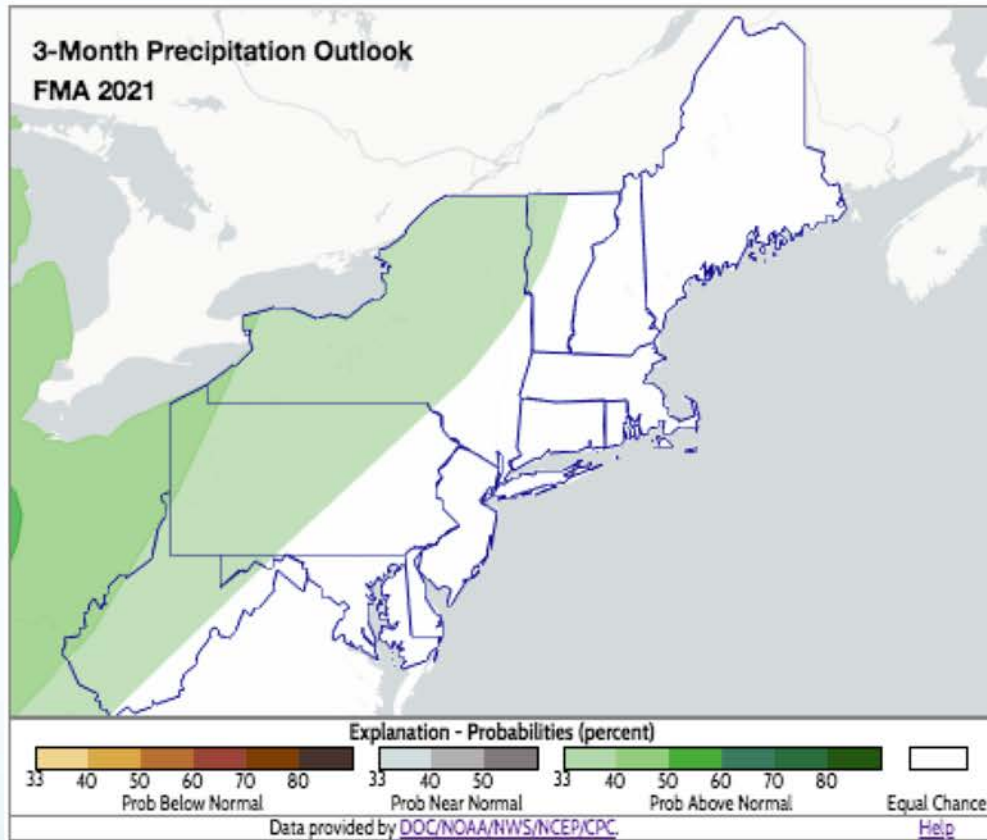
# Precipitation Forecast



# Short-term Outlooks



# Three-Month Outlook





# Contact Information

- 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)