

Massachusetts Drought Task Force Meeting NWS Update

National Weather Service

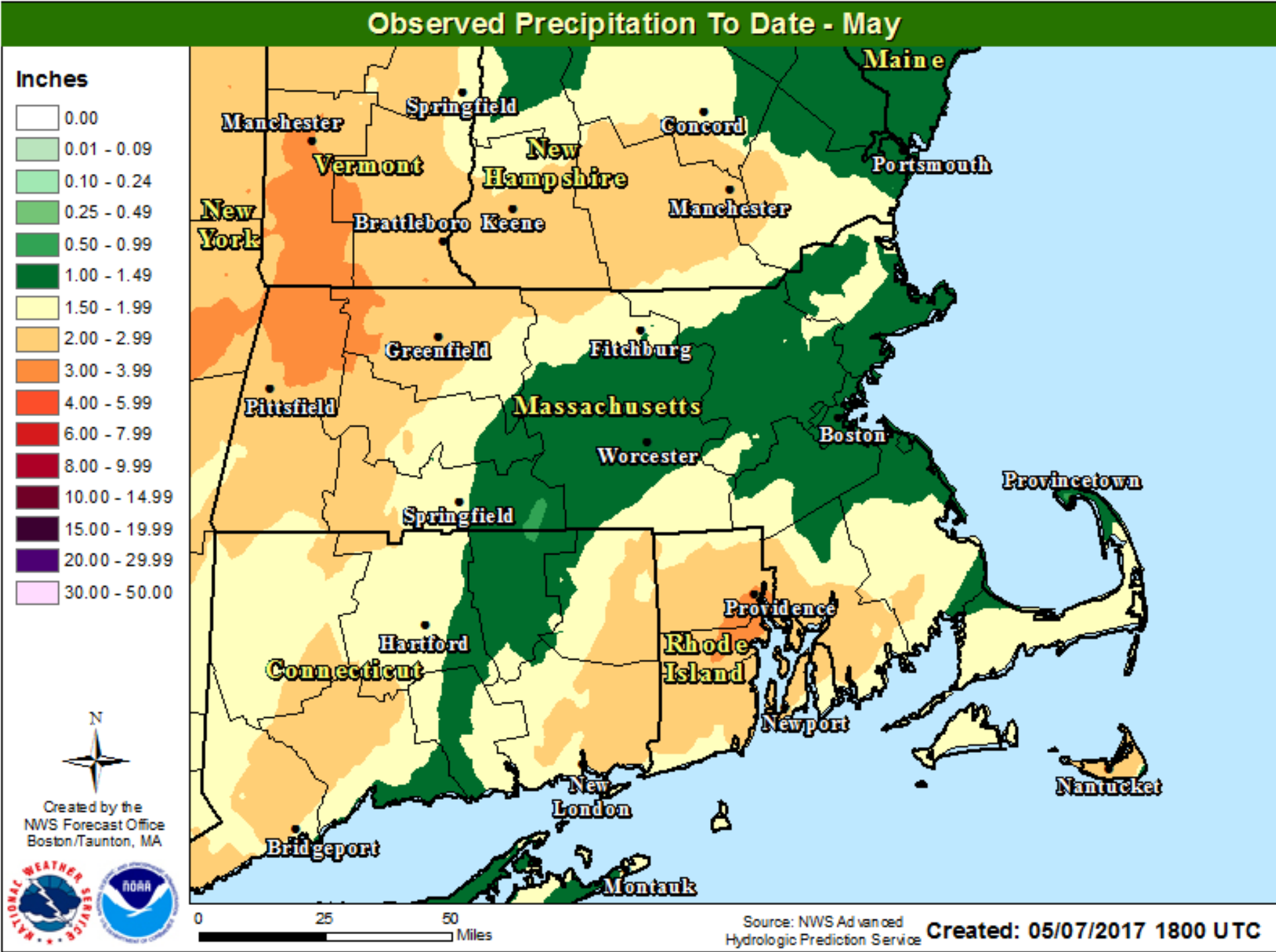
Tuesday May 9th, 2017

Alan Dunham, Hydrologic Program Leader

National Weather Service
Boston, MA

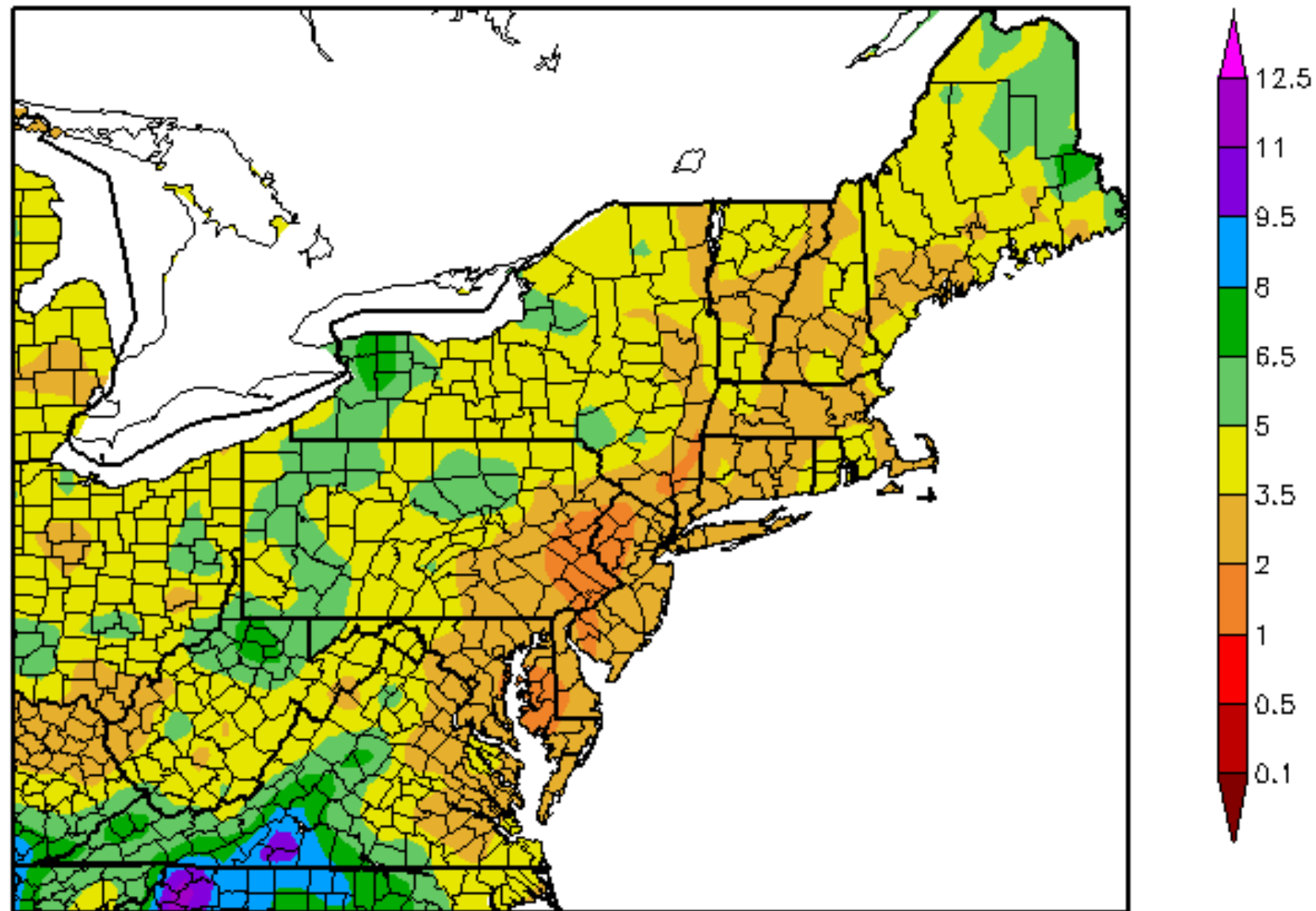


May precip as of May 7th



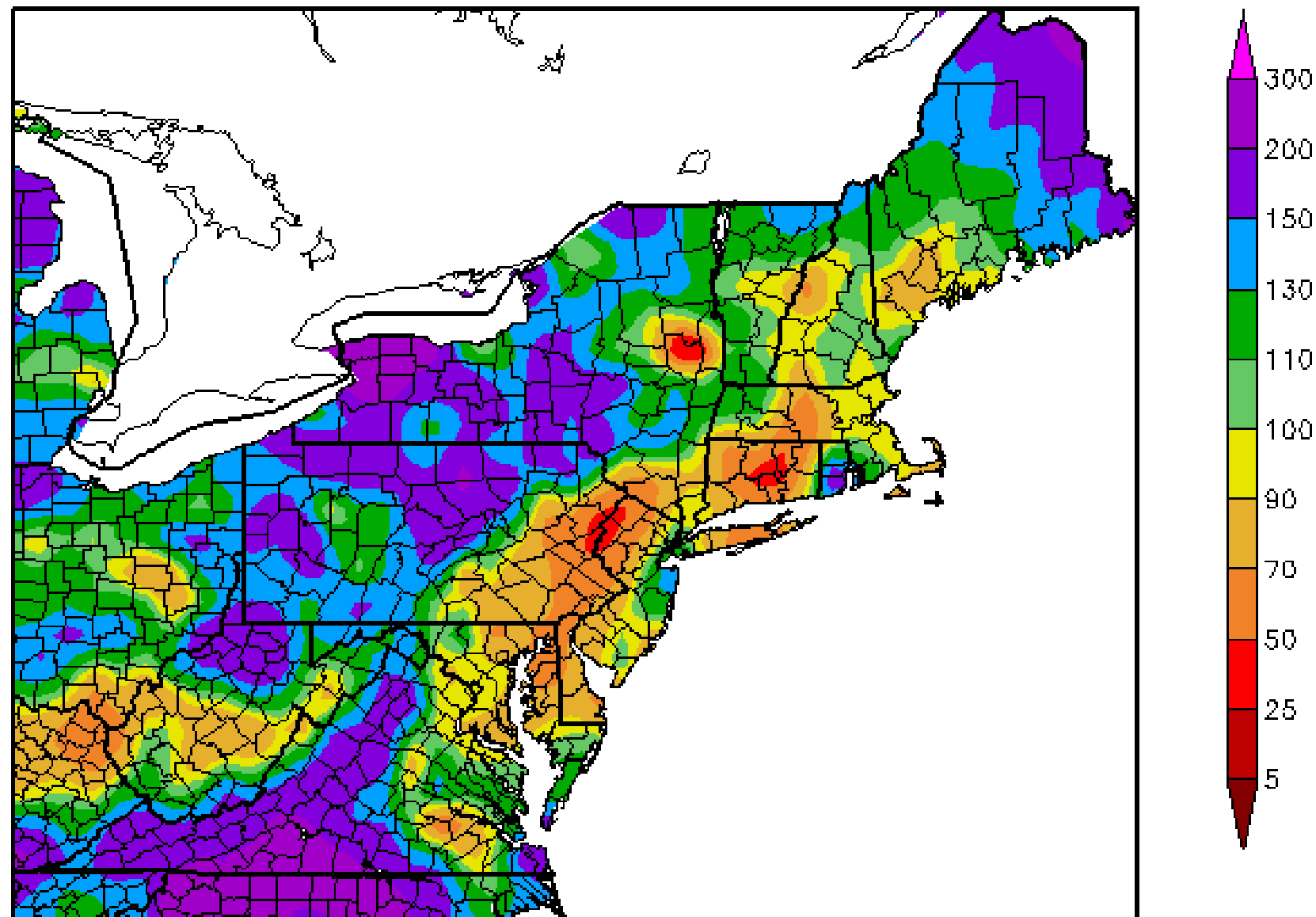
30 Day Precipitation 4/8/17-5/7/17

Precipitation (in)
4/8/2017 - 5/7/2017



30 Day Percent of Normal

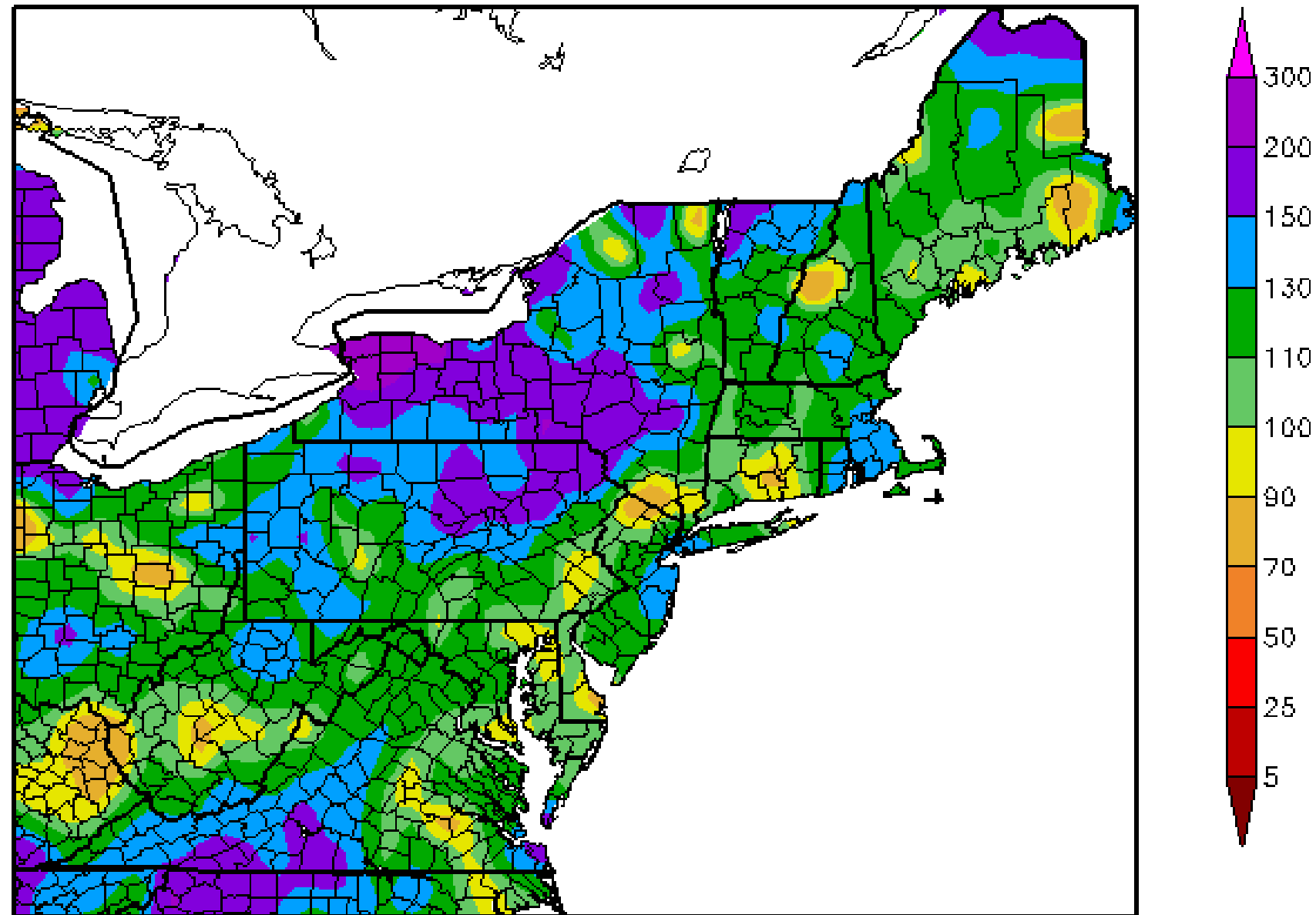
Percent of Normal Precipitation (%)
4/8/2017 - 5/7/2017



60 Day Percent of Normal

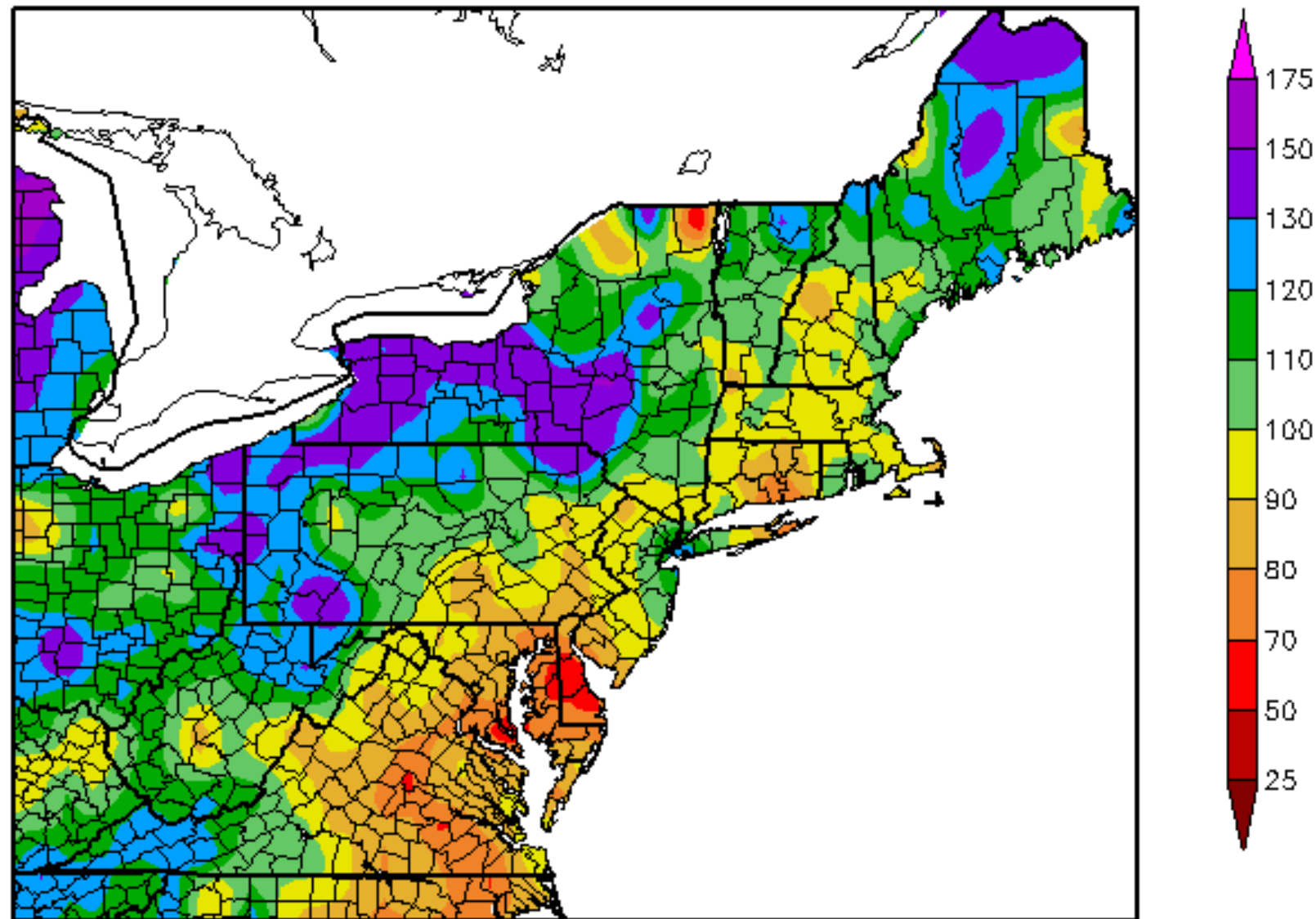
Percent of Normal Precipitation (%)

3/9/2017 – 5/7/2017



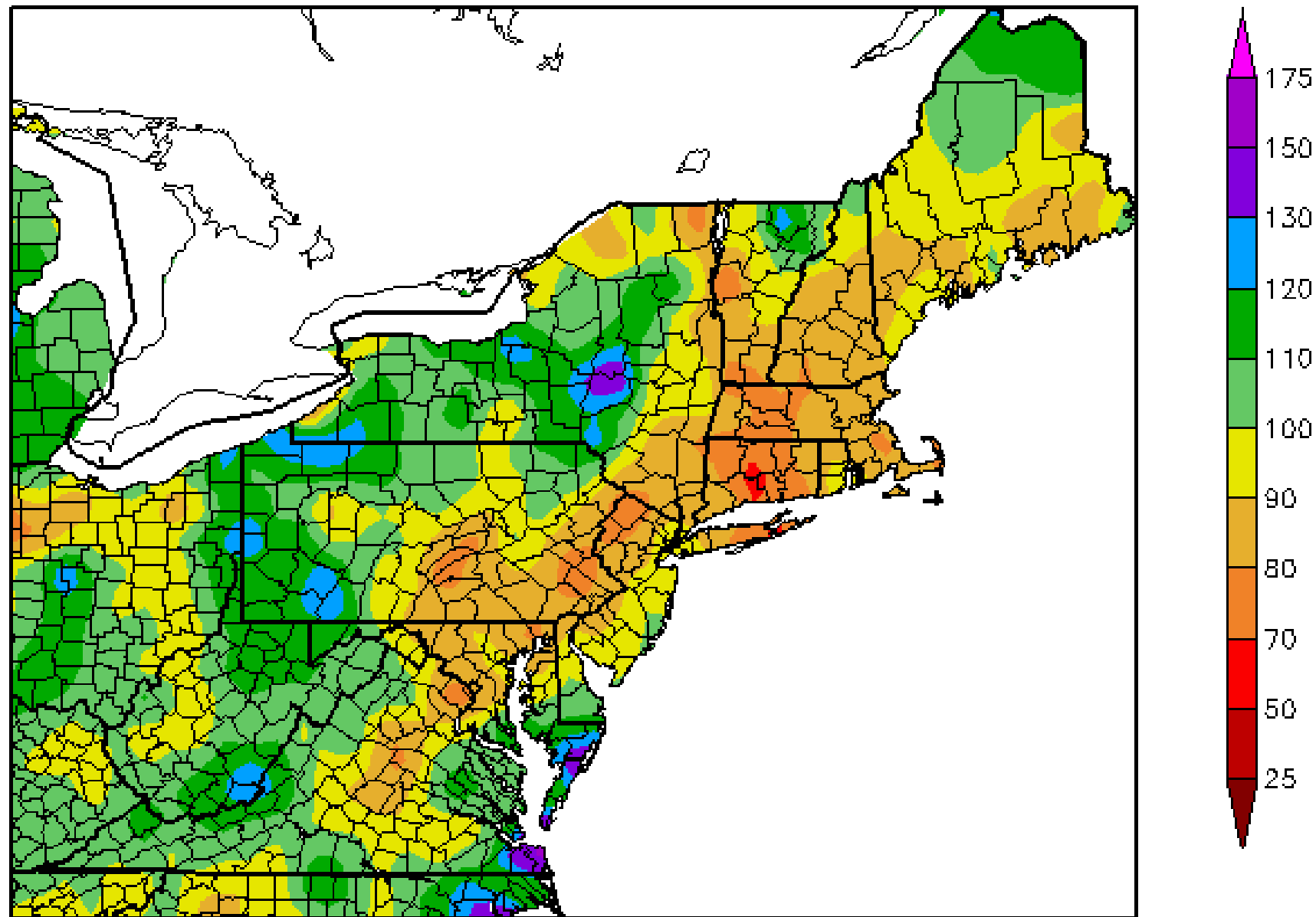
6 Month Percent of Normal

Percent of Normal Precipitation (%)
11/7/2016 – 5/6/2017



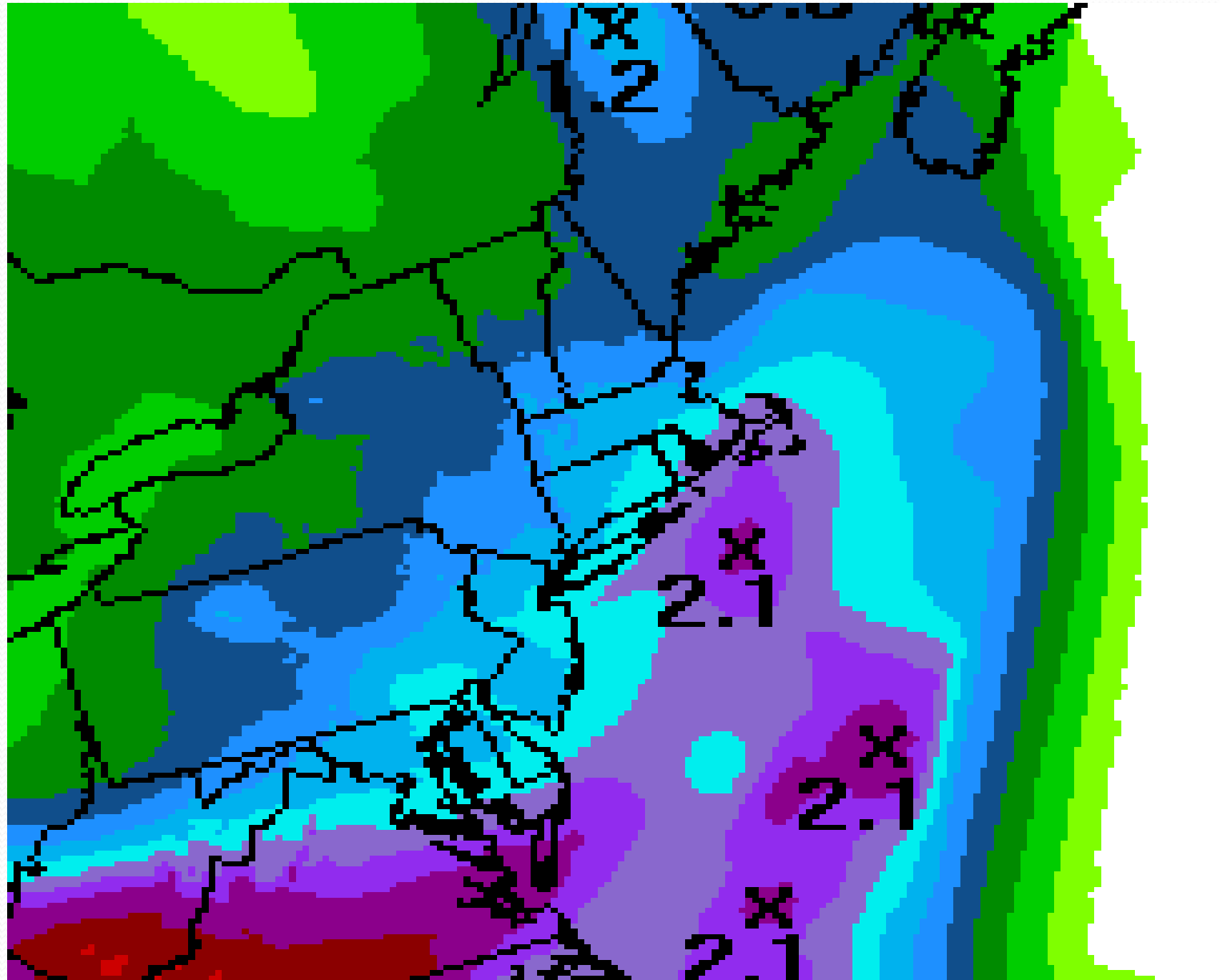
12 Month percent of Normal

Percent of Normal Precipitation (%)
5/7/2016 – 5/6/2017

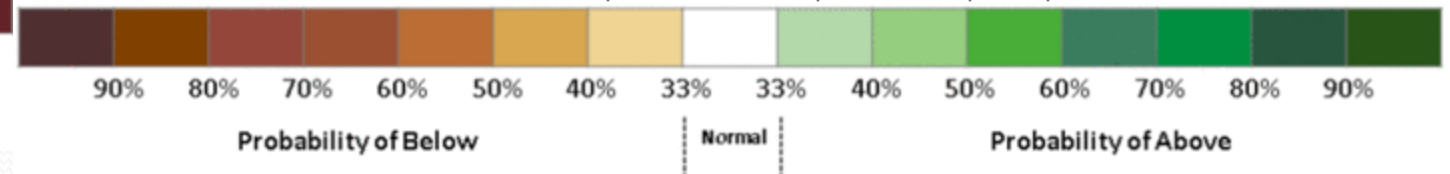
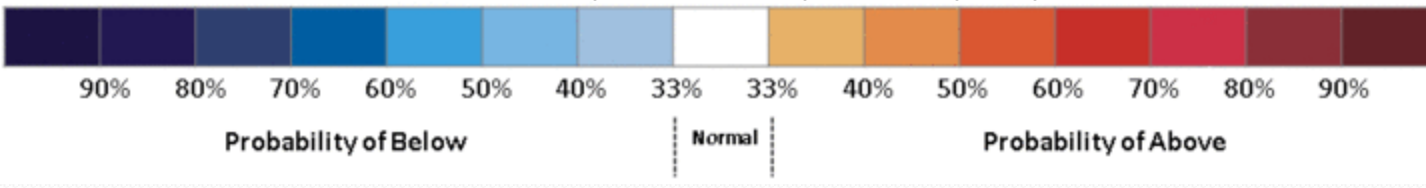
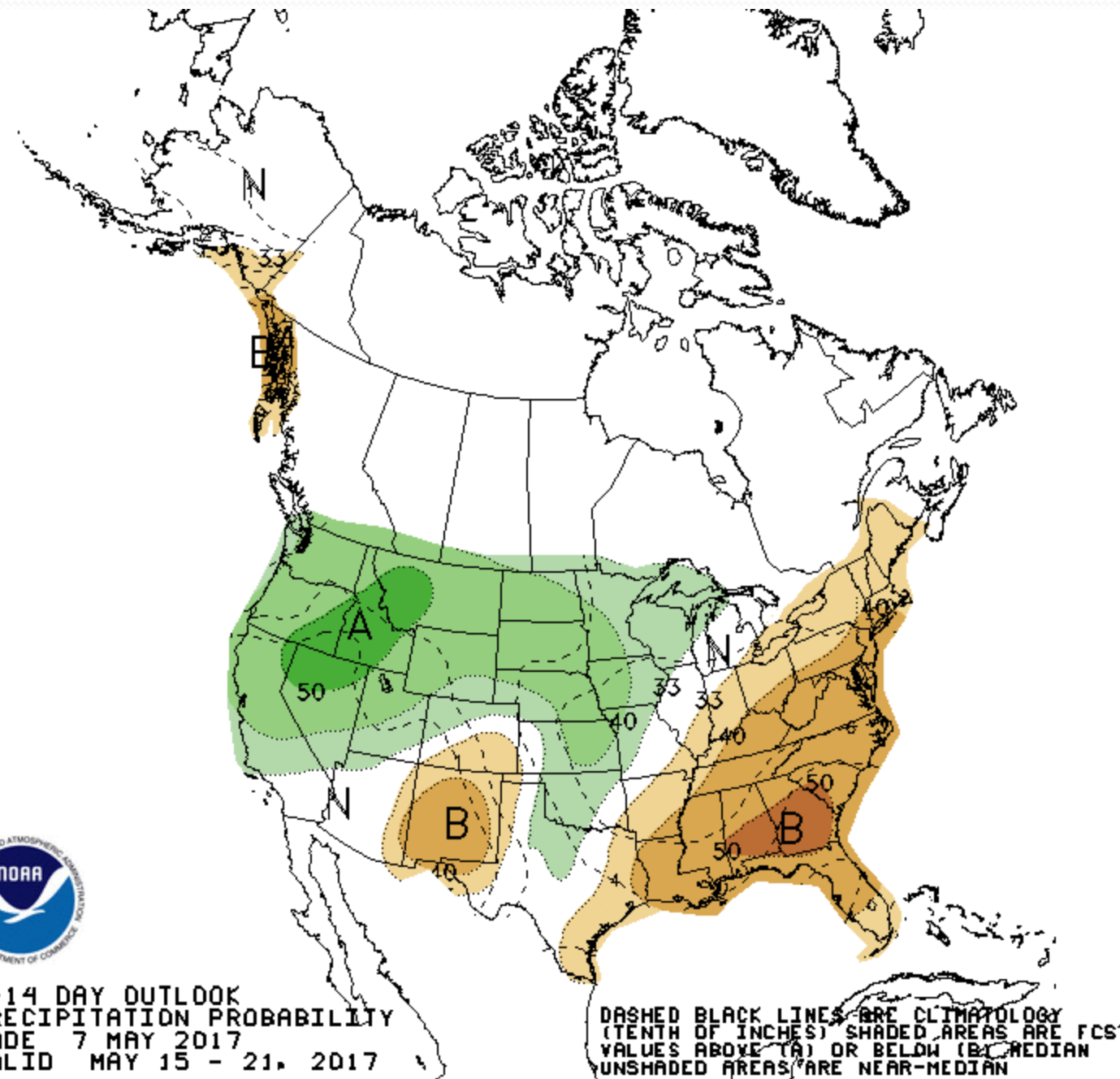
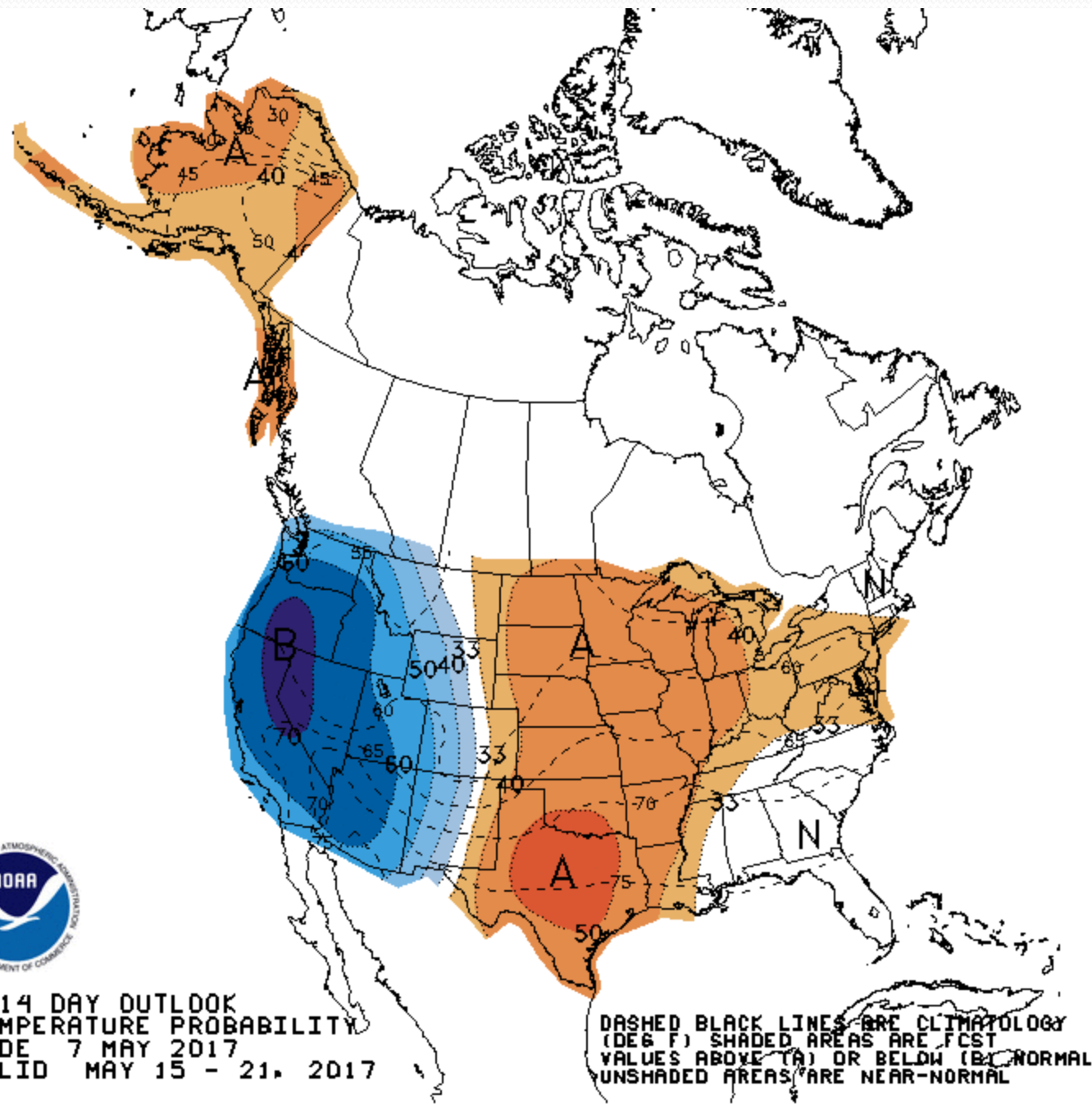


7 Day Precip May 8-15

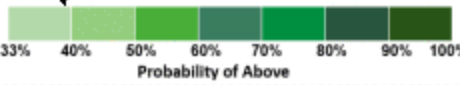
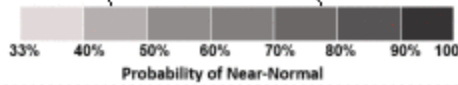
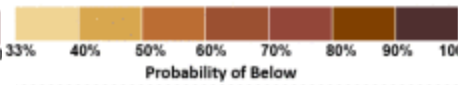
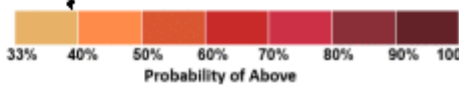
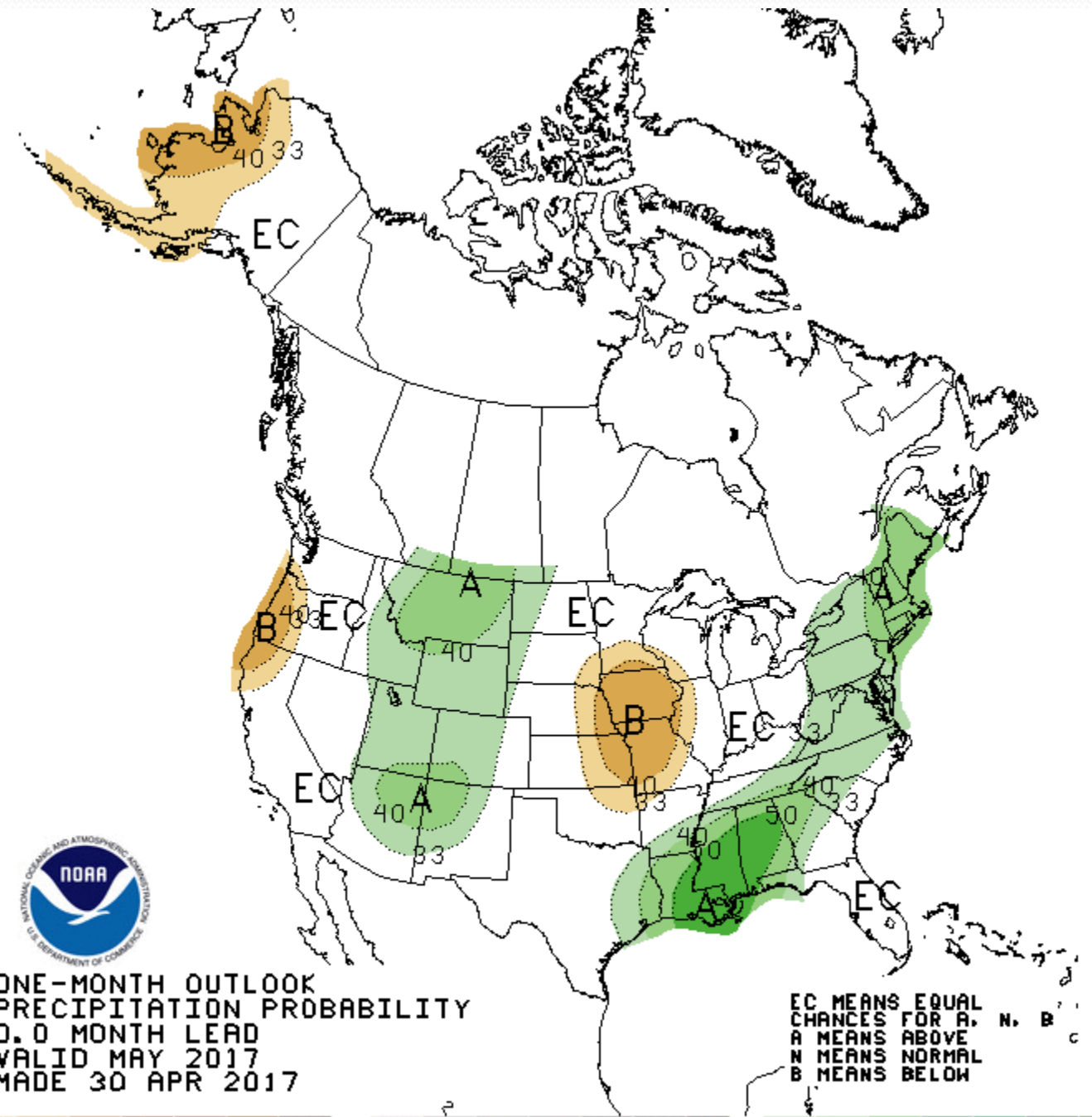
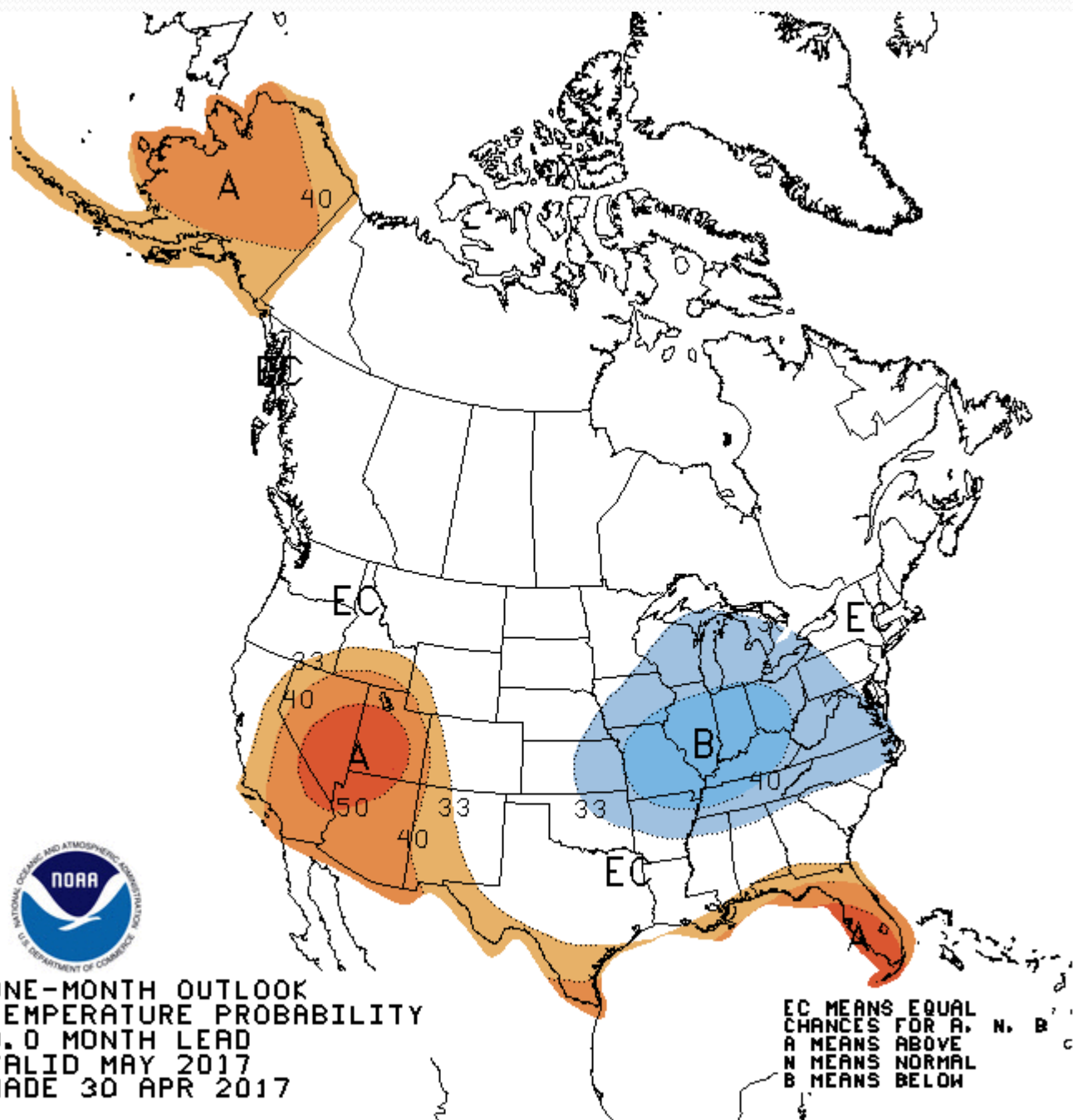
0.50 to 1.75 Inches



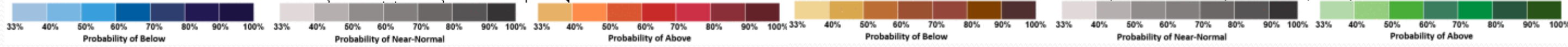
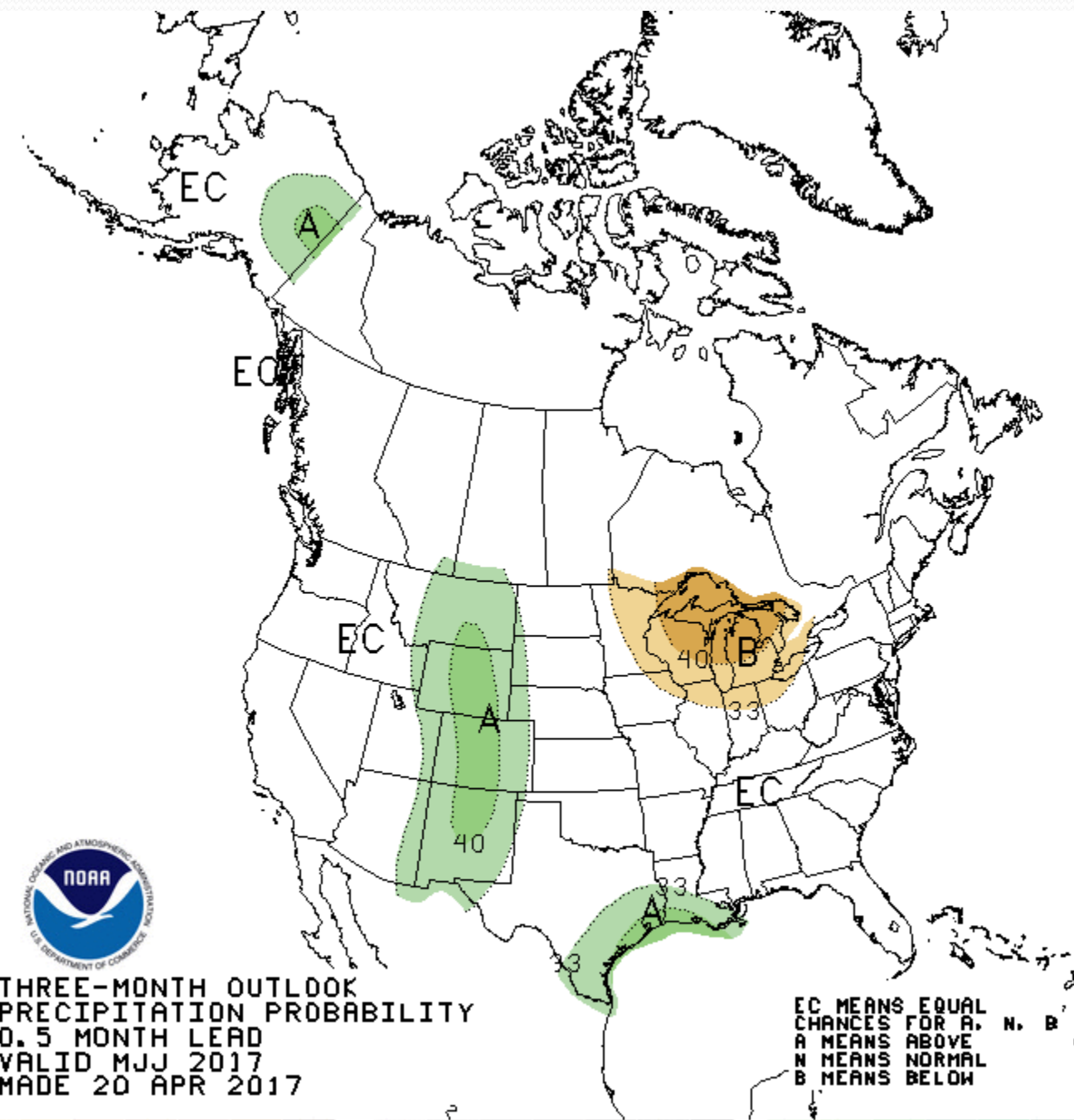
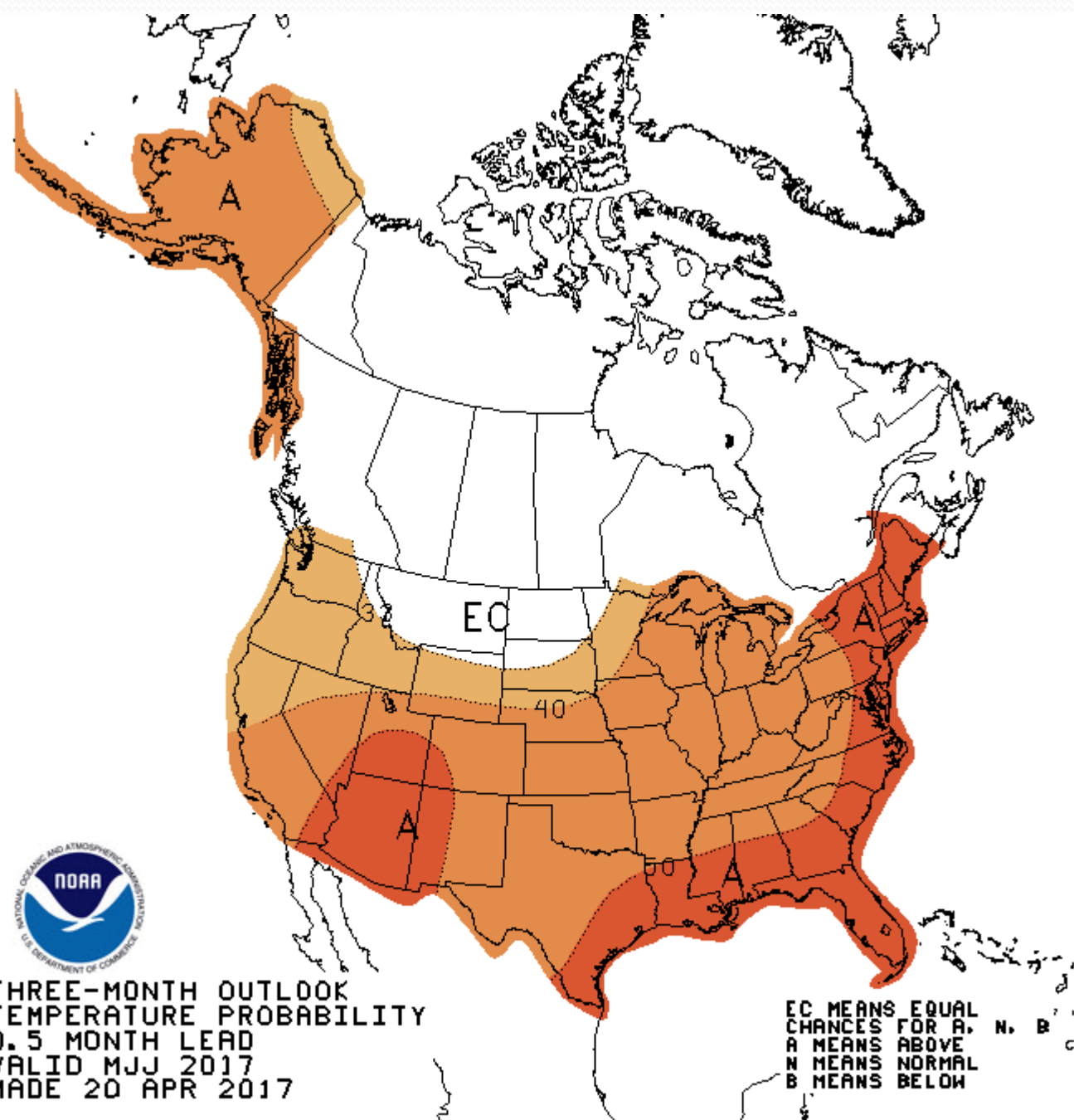
8-14 Day Fcst 05/15-21/17



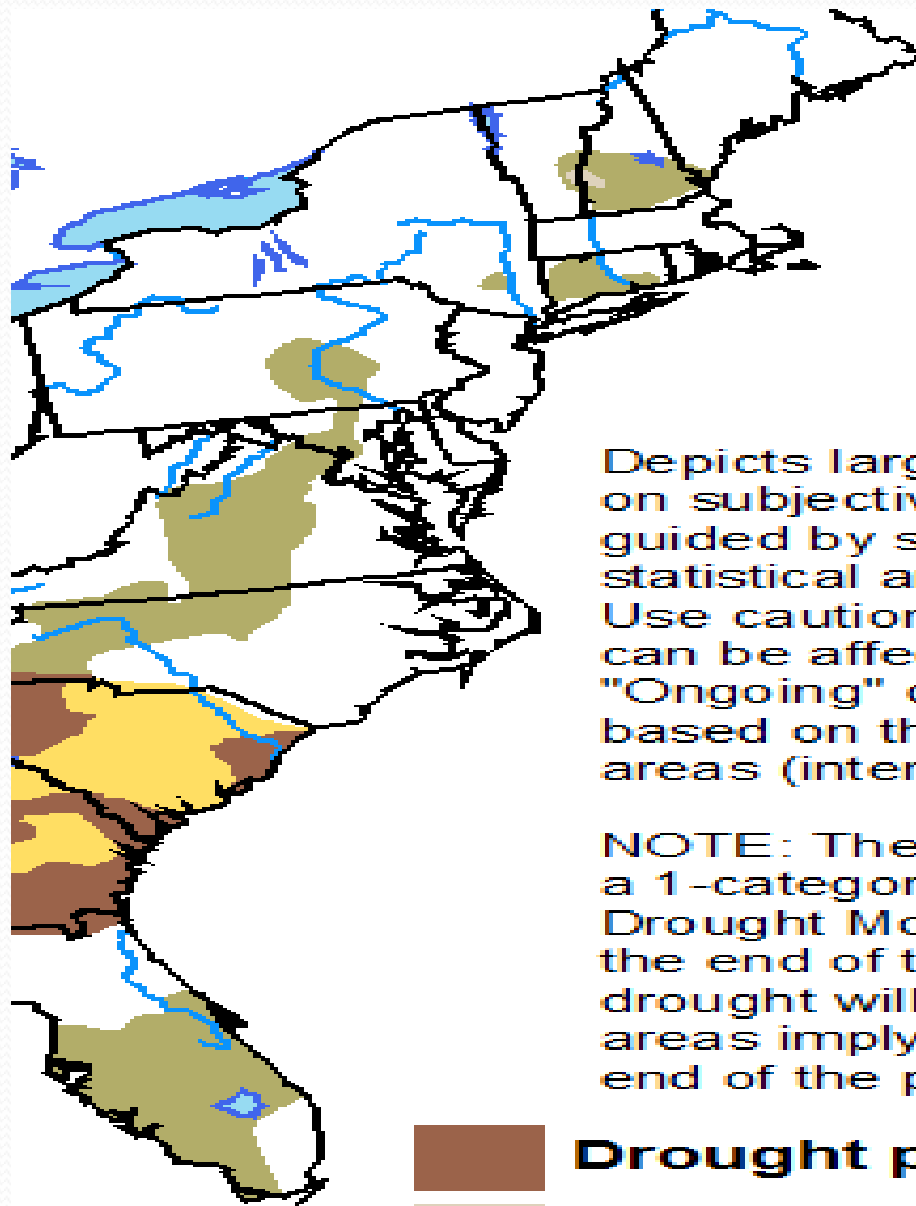
Outlook for May 2017



Outlook May, Jun, July 2017






Drought outlook Apr 20-Jul 31



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

-  **Drought persists**
-  **Drought remains but improves**
-  **Drought removal likely**
-  **Drought development likely**