



# MA Drought Management Task Force NWS Update

Thursday, December 5<sup>th</sup> 2024

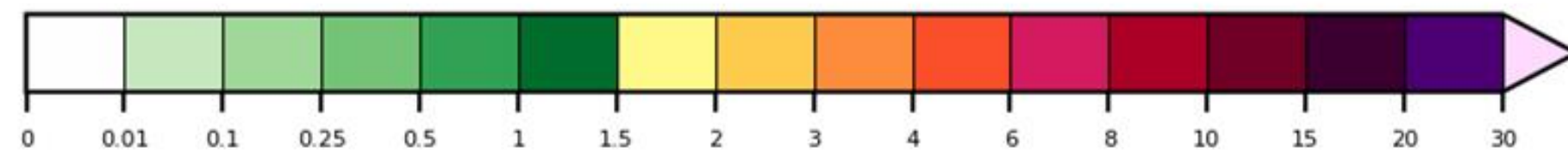
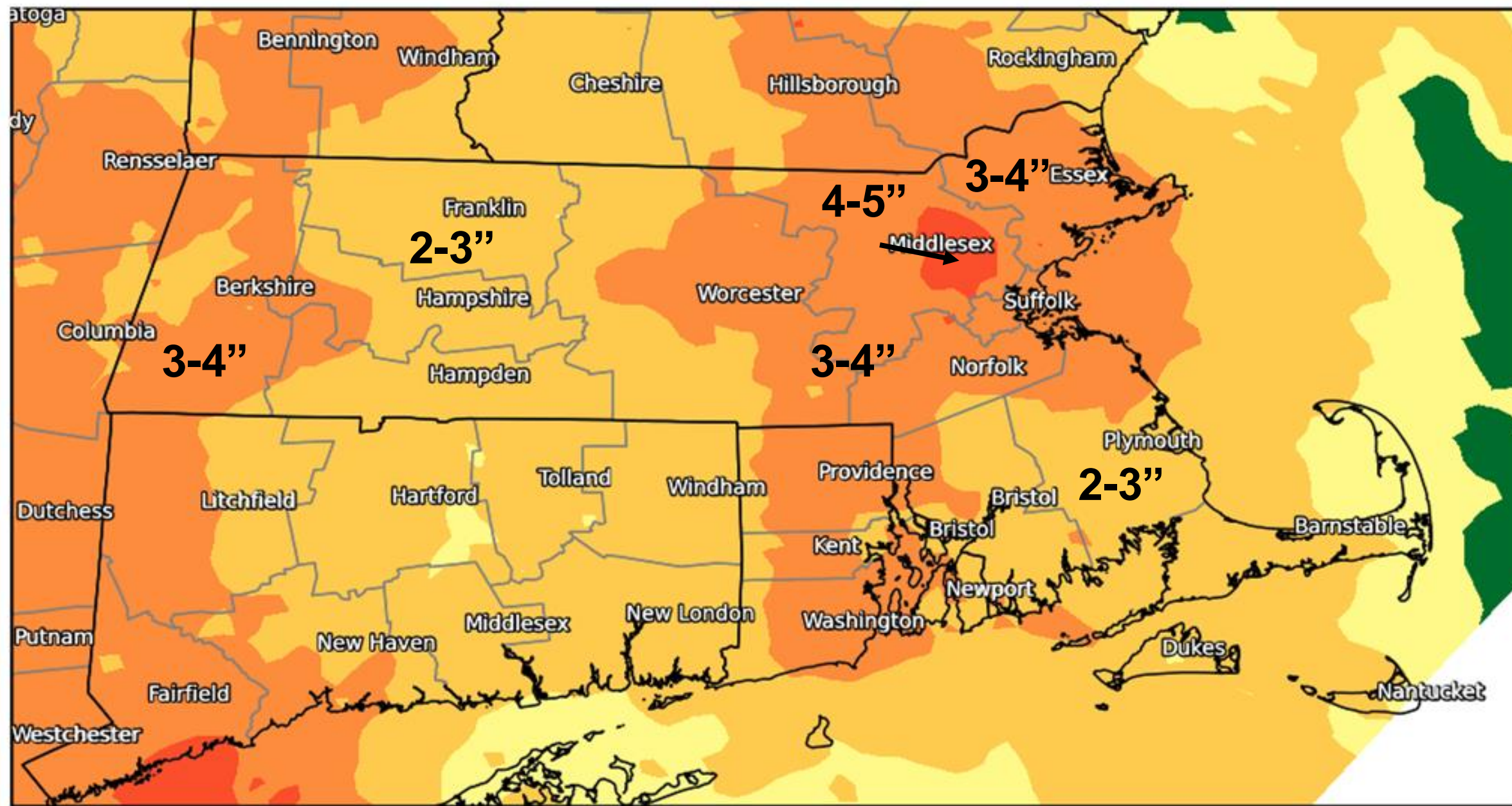
*Prepared by: NWS WFO Boston/Norton, MA*

# November Precipitation & Departures



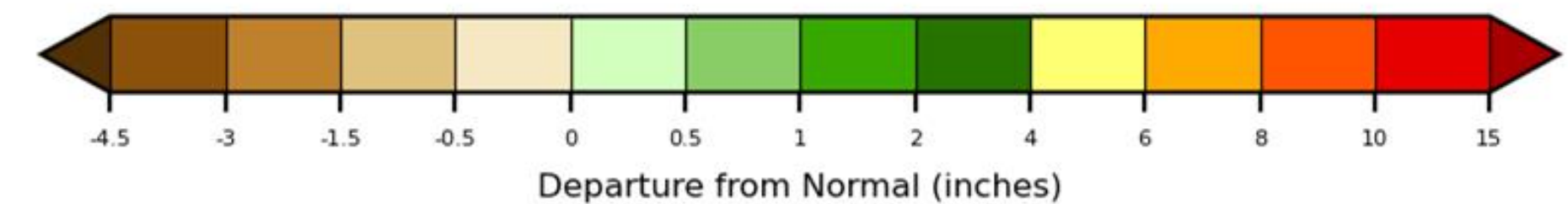
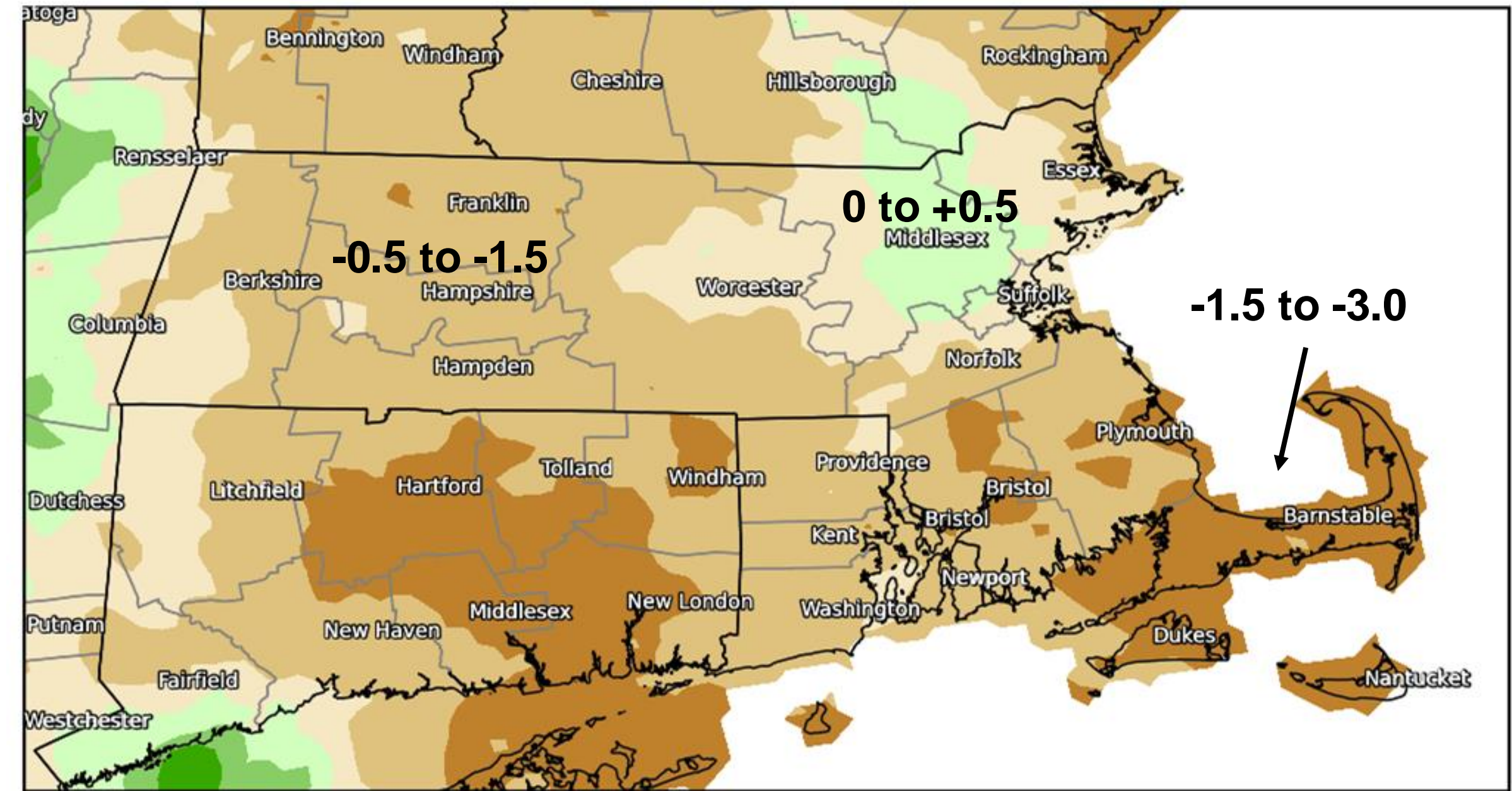
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## Precipitation



2-4 inch totals for most of the Commonwealth

## Departure from Normal



0.5 to 3.5 inches below normal for most of the Commonwealth

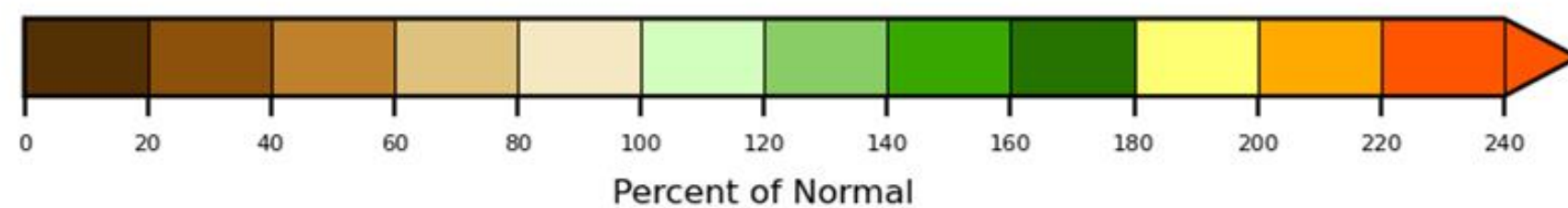
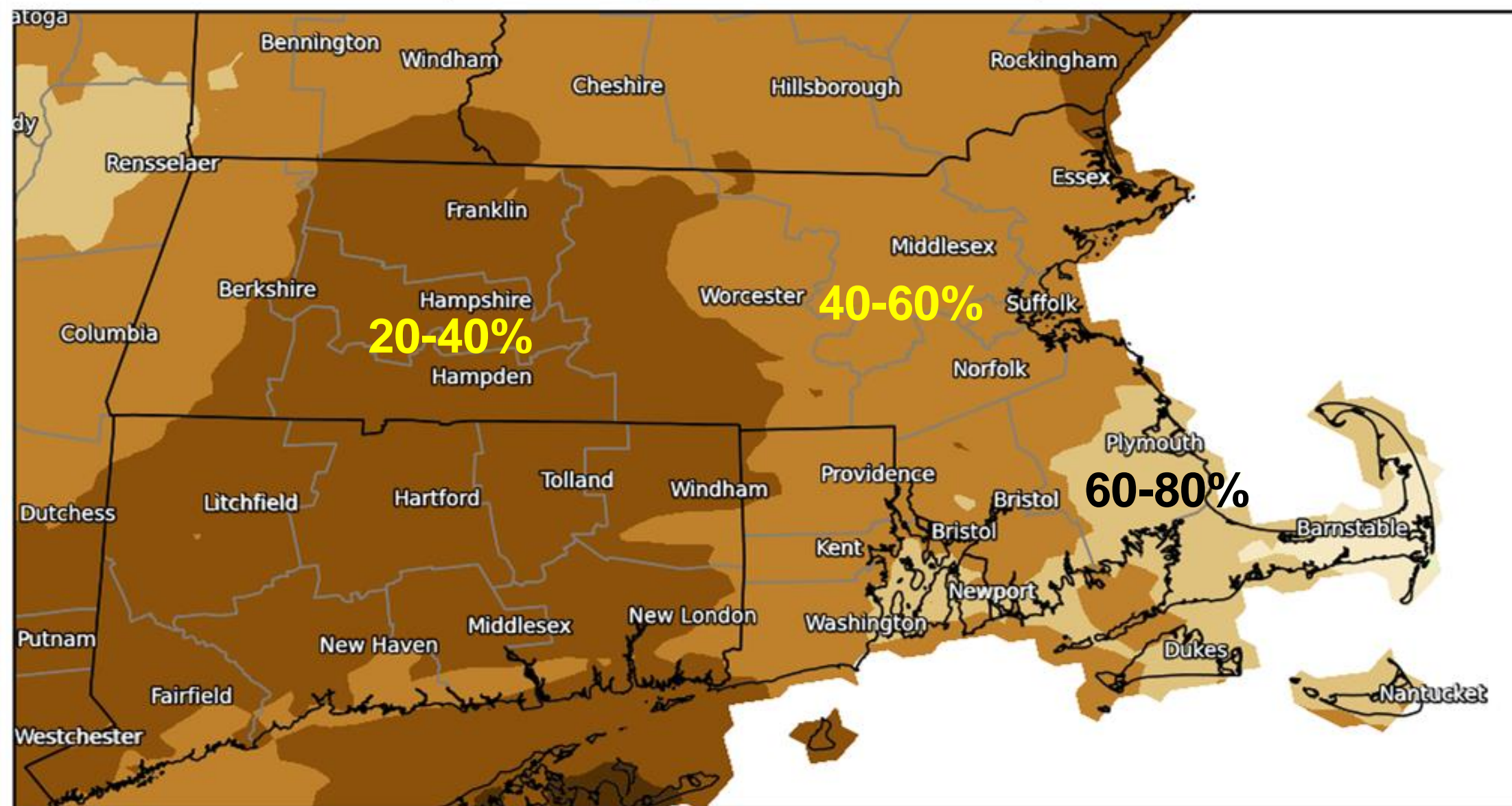
# 3 and 6 Month Percent of Normal



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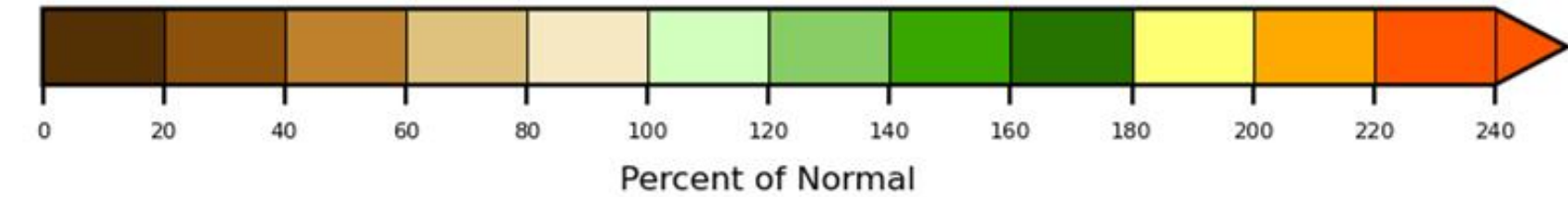
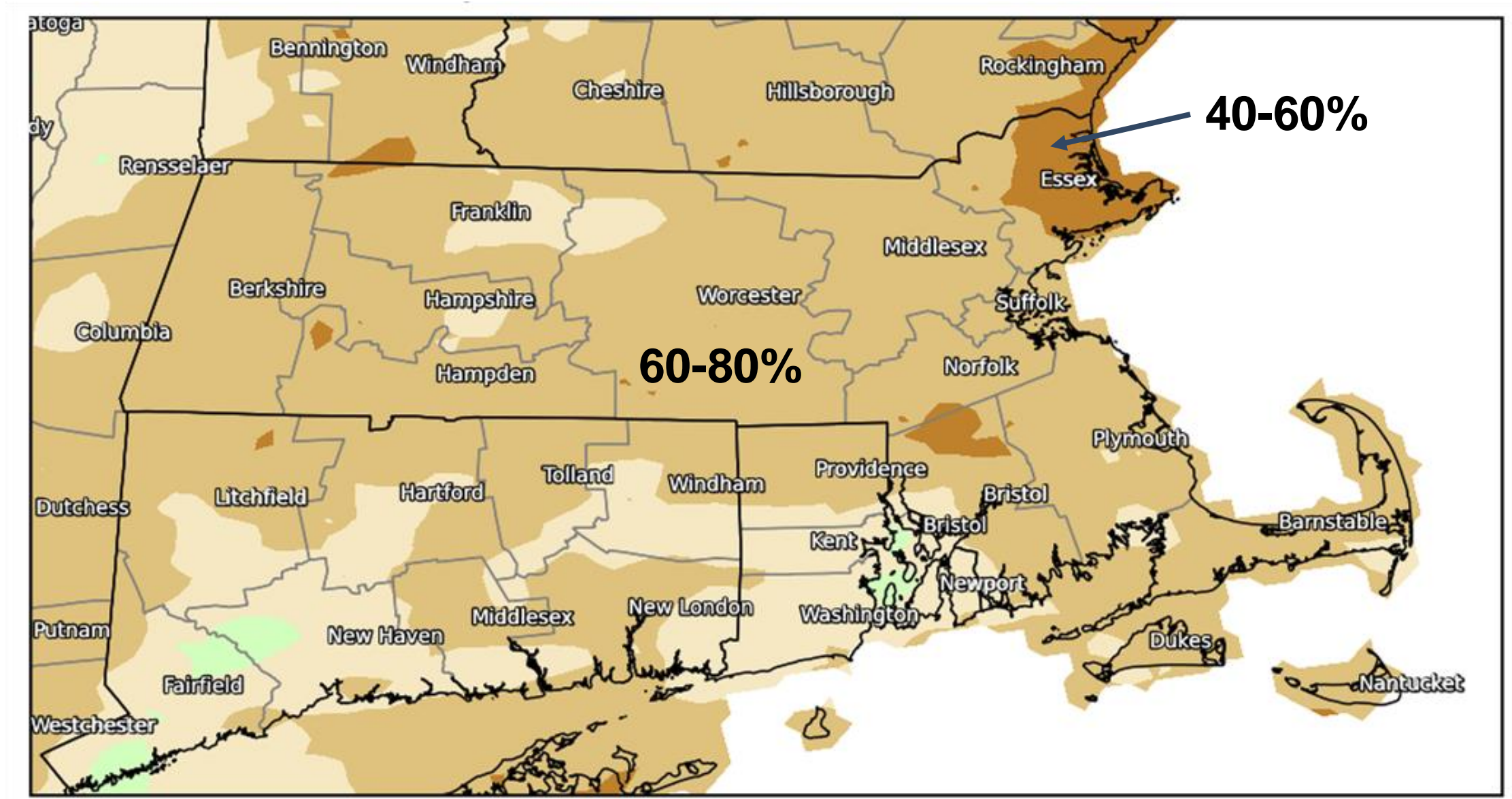
## Last 3 Months (Sep-Nov)

- As low as 20-40% of normal in western MA
- Mainly 40-60% elsewhere but higher near Cape Cod and the Islands



## Last 6 Months (Jun-Nov)

- As low as 40-60% on North Shore
- Mostly 60-80% elsewhere

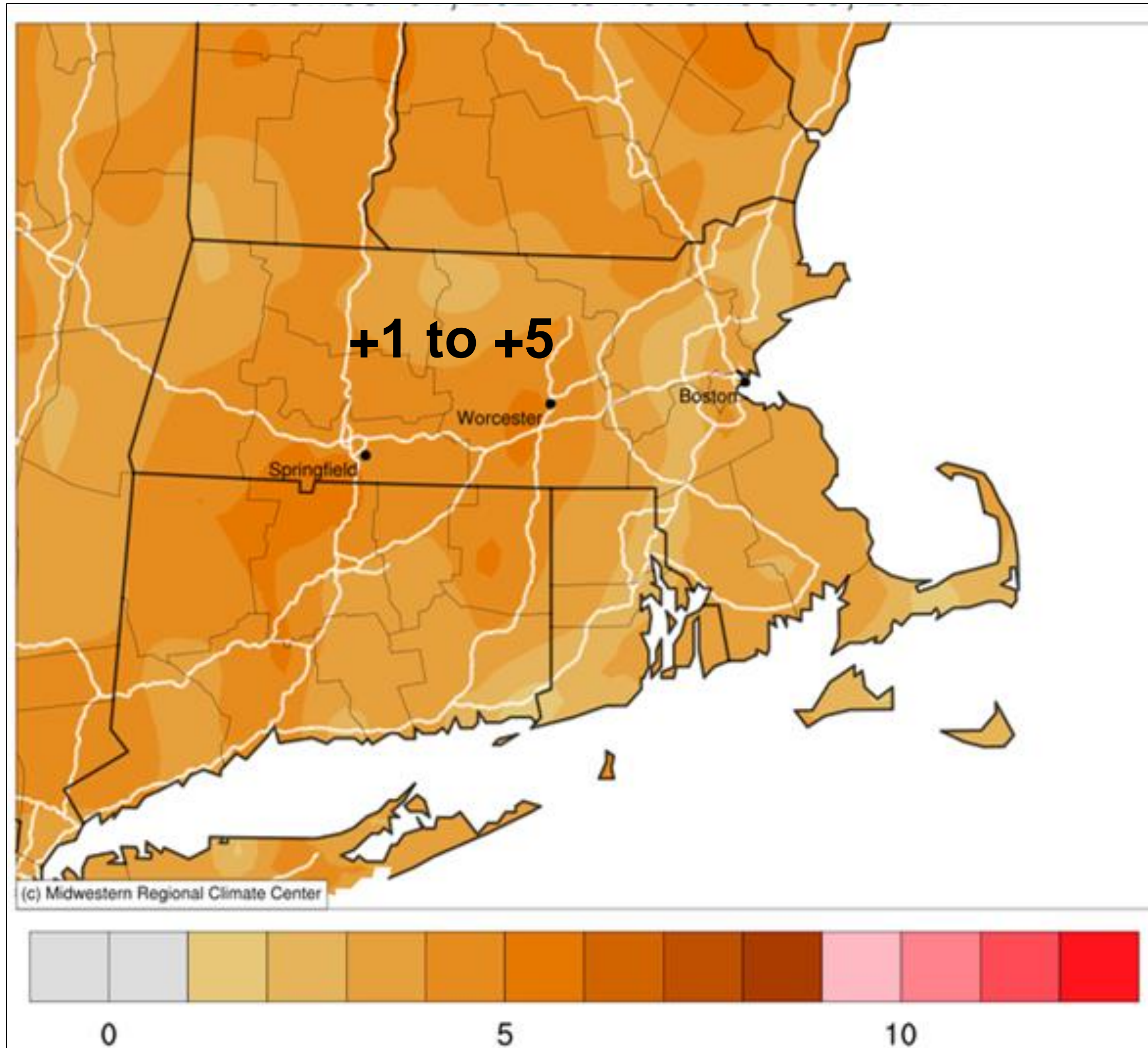


# Average Temperatures

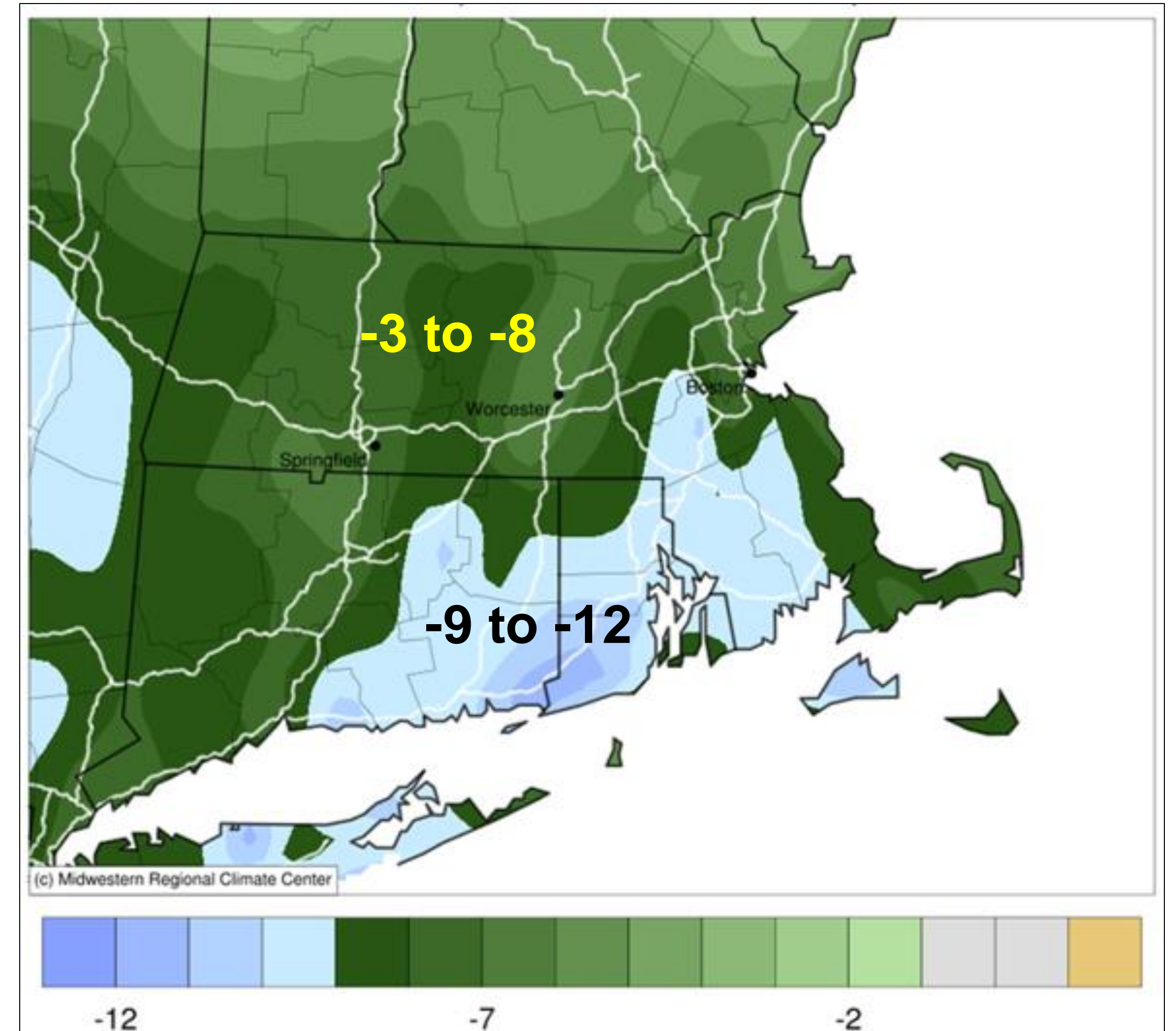


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## November: Above Normal



## December 1-3: Much Below Normal

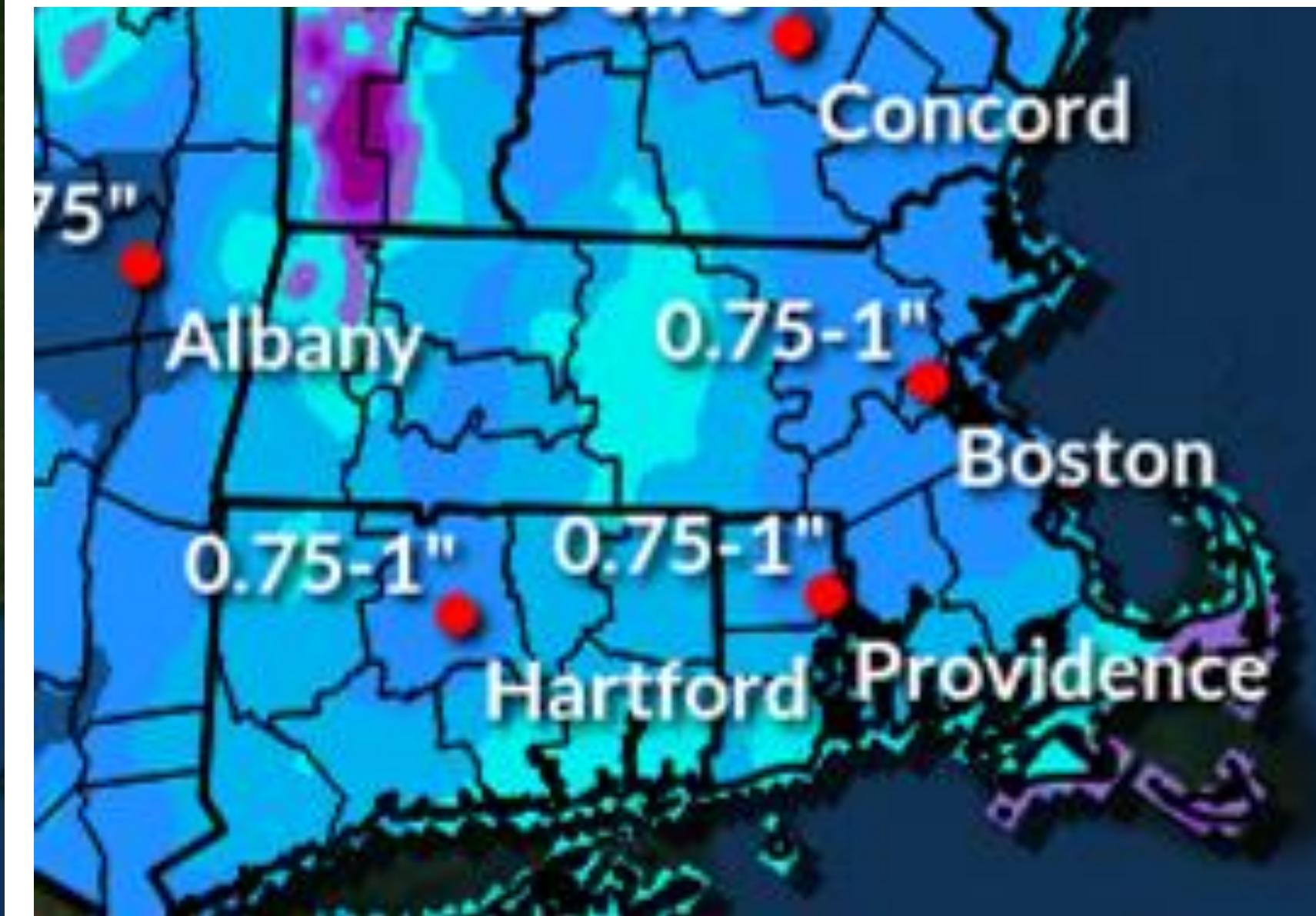
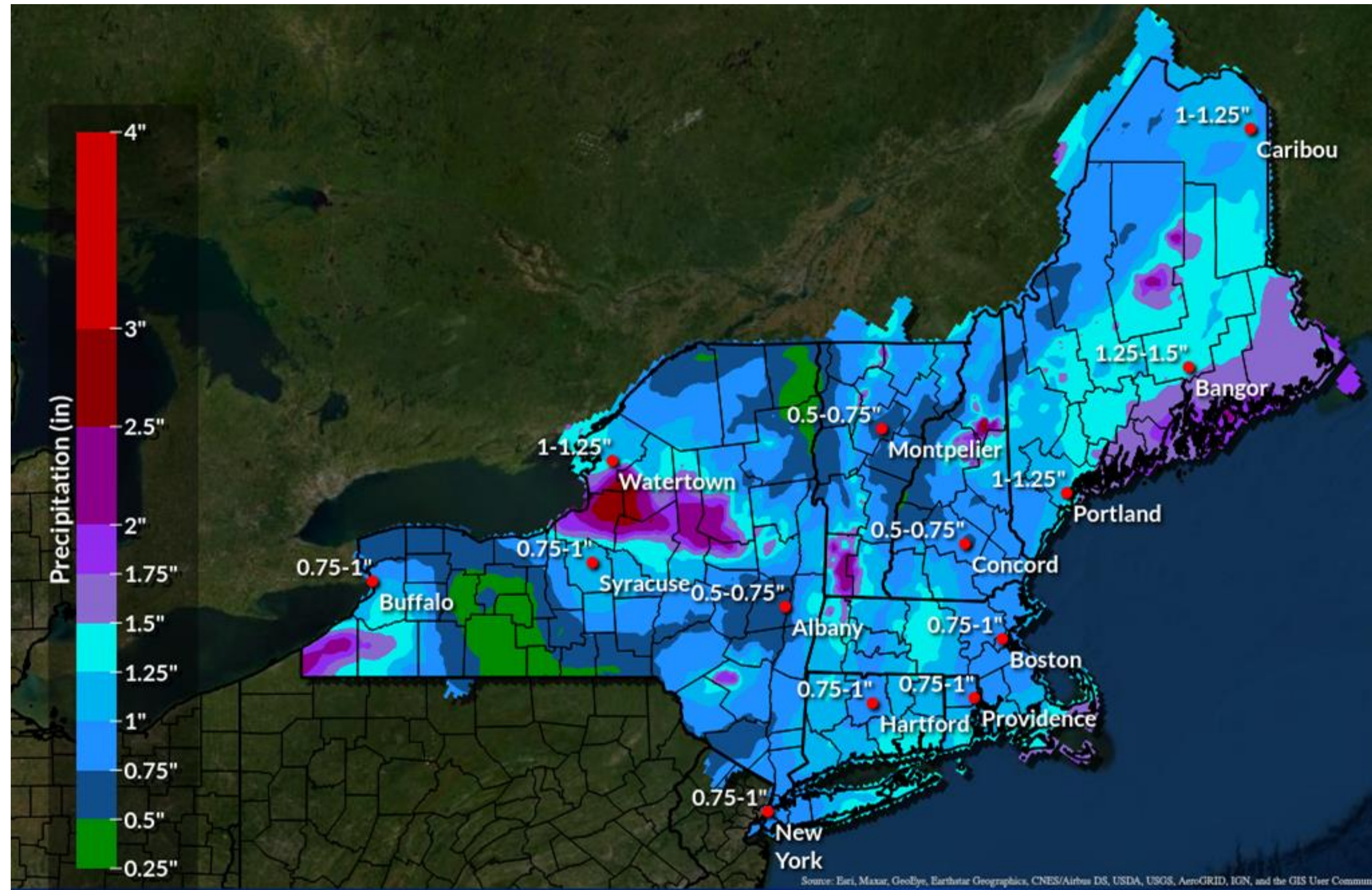


# 7 Day Precipitation Forecast

Through Wed 12/11



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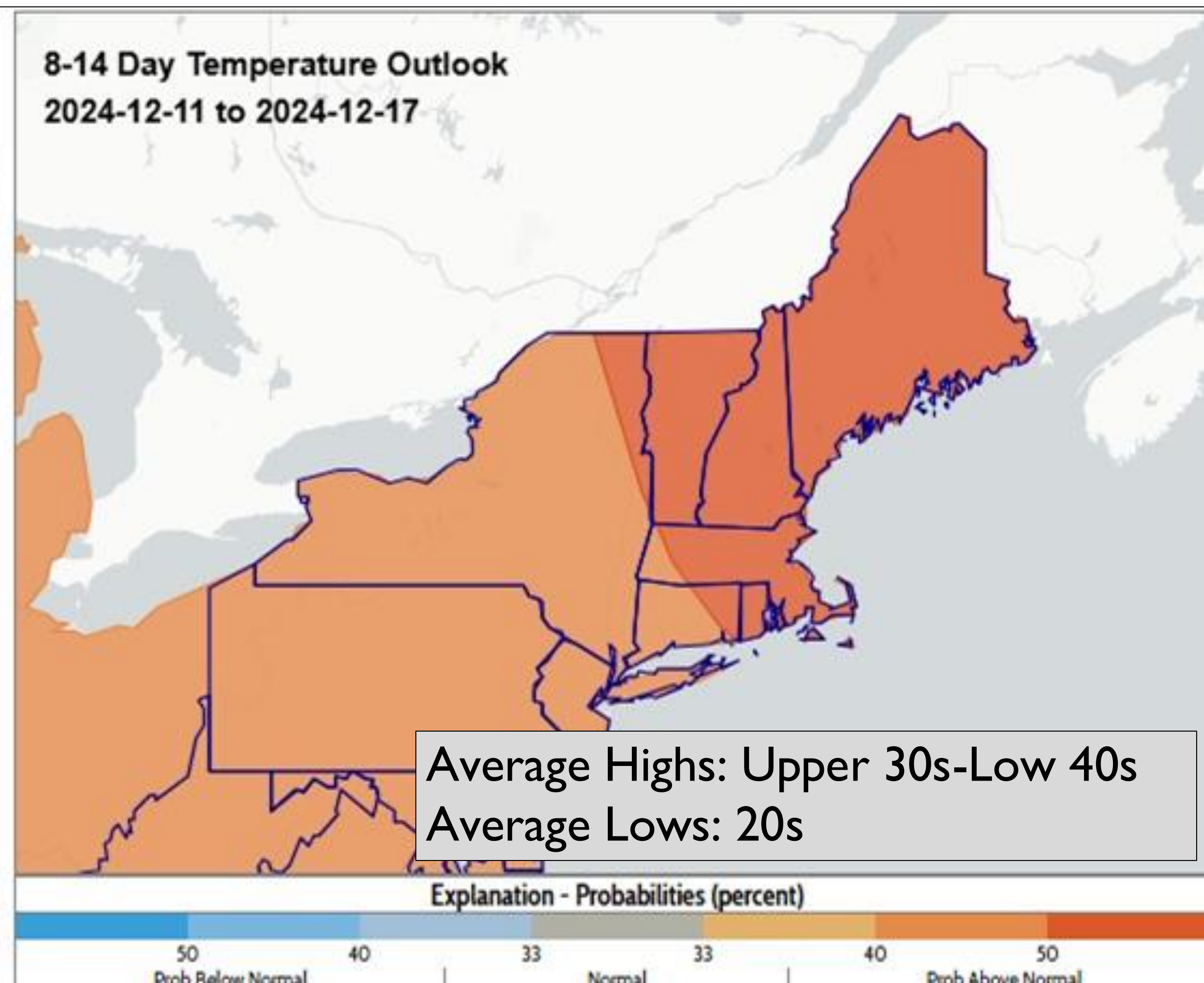
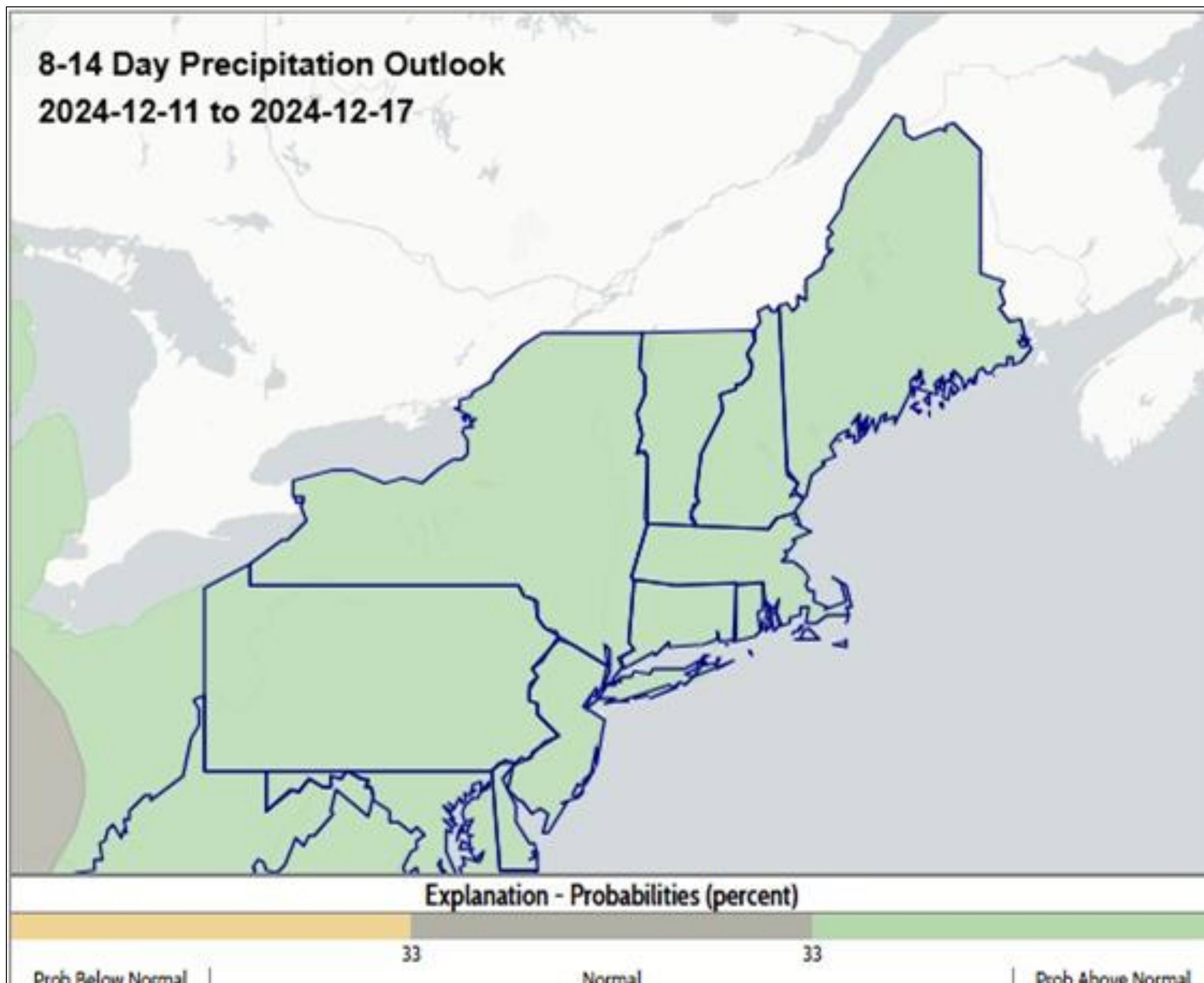


(Includes what fell overnight)

- Most of this falls early next week (Mon-Tue) as rain
- Another soaking rainfall possible later next week

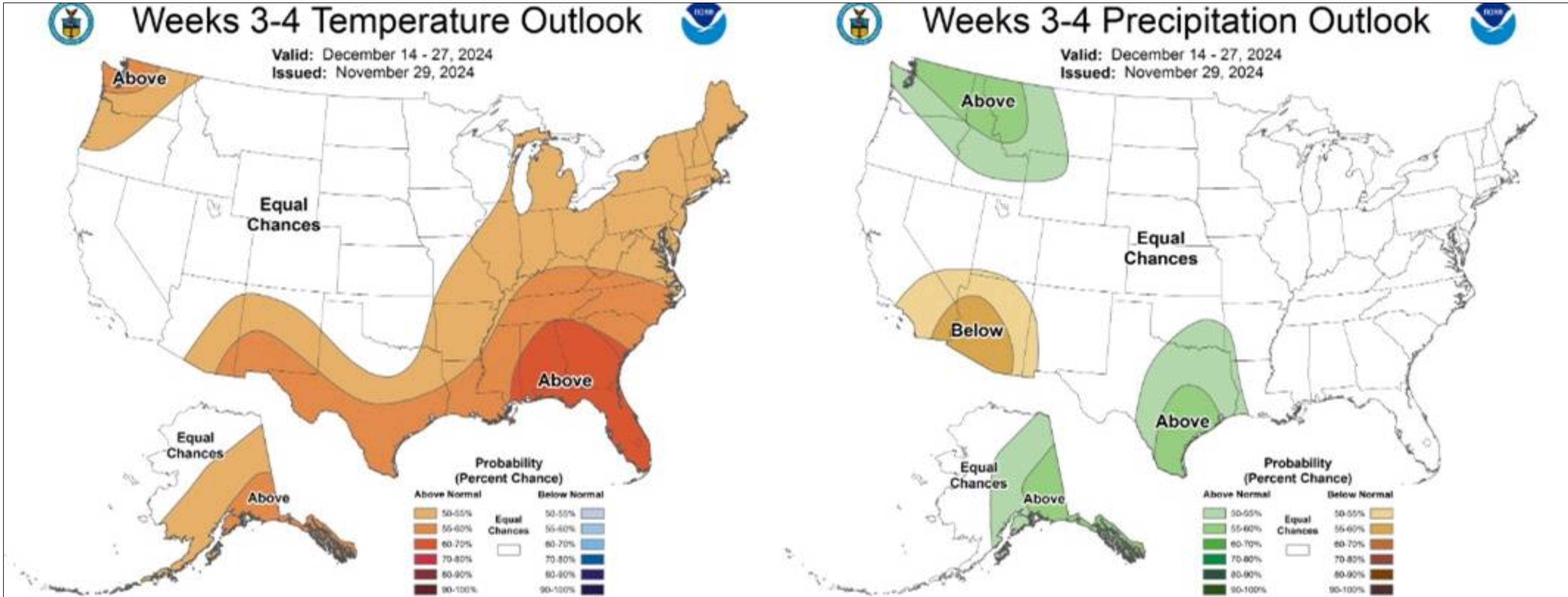


Odds favor above normal precipitation with higher chances of above normal temperatures





Odds favor above normal temperatures with no clear signal for above/below normal precipitation









## November: Warm and Dry

- Precipitation was below normal for most of the Commonwealth
  - Greatest departures of 1.5” to 3.5” below normal on Cape Cod/Islands
- Temperatures were 2 to 5 degrees above normal

## Longer Range Precipitation Departures:

- 3-month: lowest in western MA (20-40%) and 40-60% of normal elsewhere, but closer to normal on Cape Cod/Islands
- 6-month: lowest on the North Shore (40-60%) and mainly 60-80% of normal elsewhere

## Outlook:

- A warmer and wetter pattern seems likely through next week
- Odds favor above average temperatures through the end of the month but there is no clear signal for either above or below normal precipitation