



MA Drought Management Task Force NWS Update

Thursday, April 8th 2025

Prepared by: NWS WFO Boston/Norton, MA

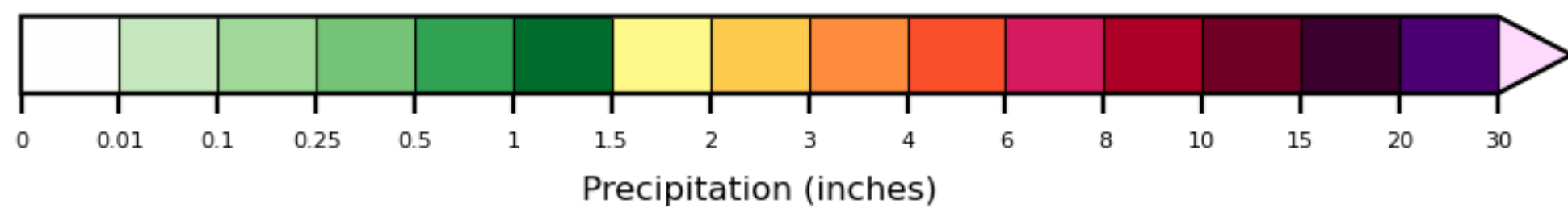
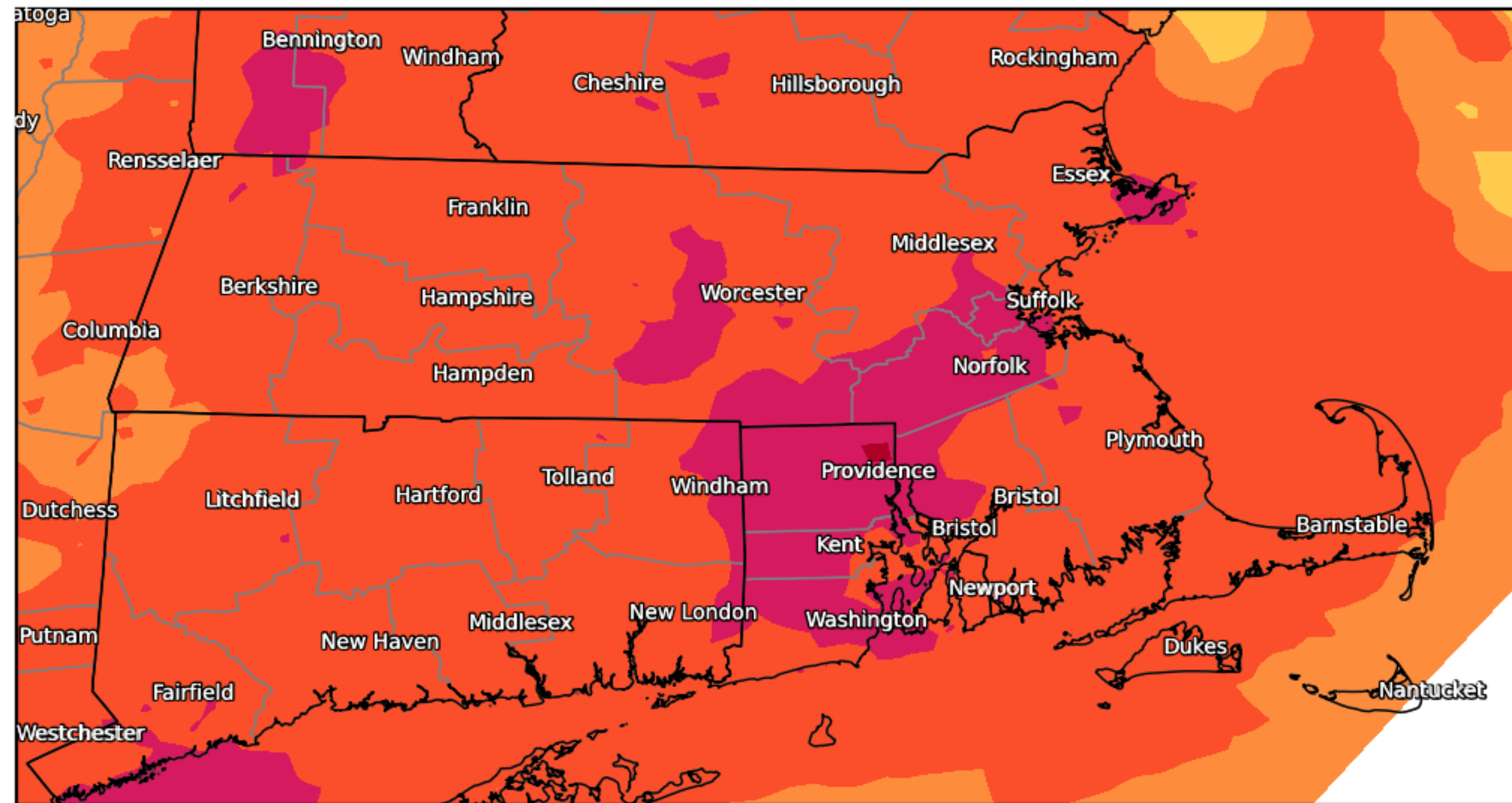
February Precipitation & Departures



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Precipitation

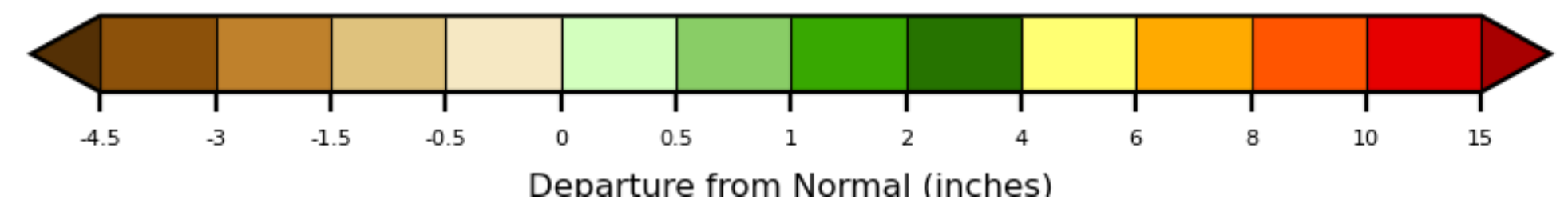
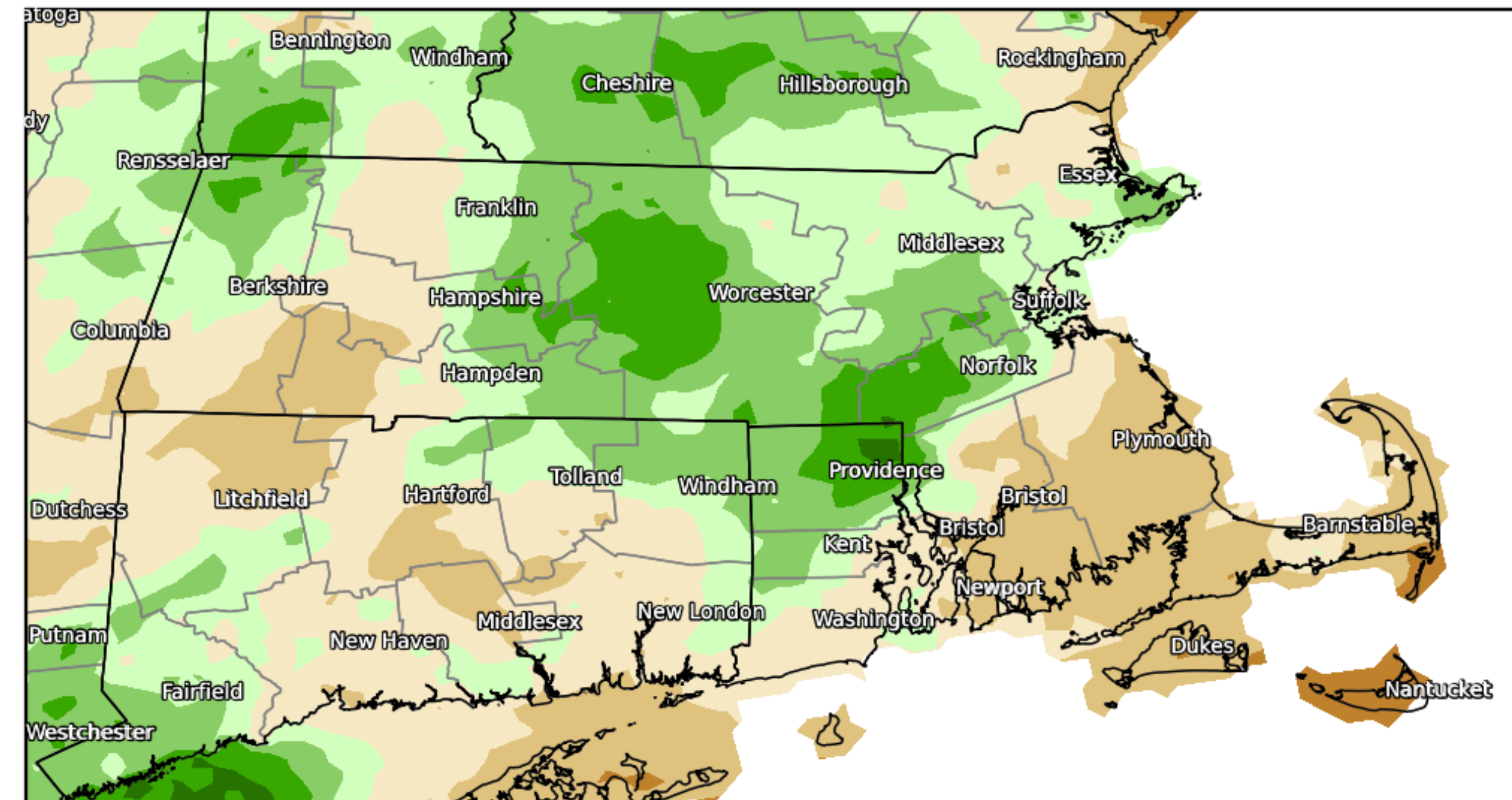
Accumulated Precipitation (inches)
March 01, 2025 to April 01, 2025



4-6" inch totals for most of the Commonwealth

Departure from Normal

Precipitation Departure from Normal (inches)
March 01, 2025 to April 01, 2025



Departures were generally within 1 inch of normal

3 and 6 Month Percent of Normal

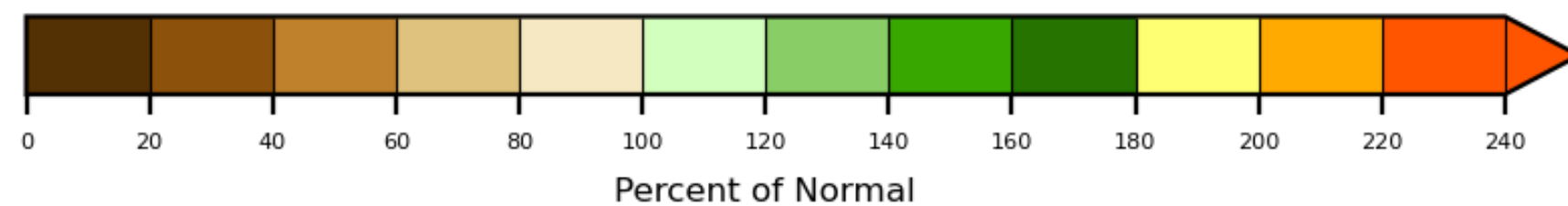
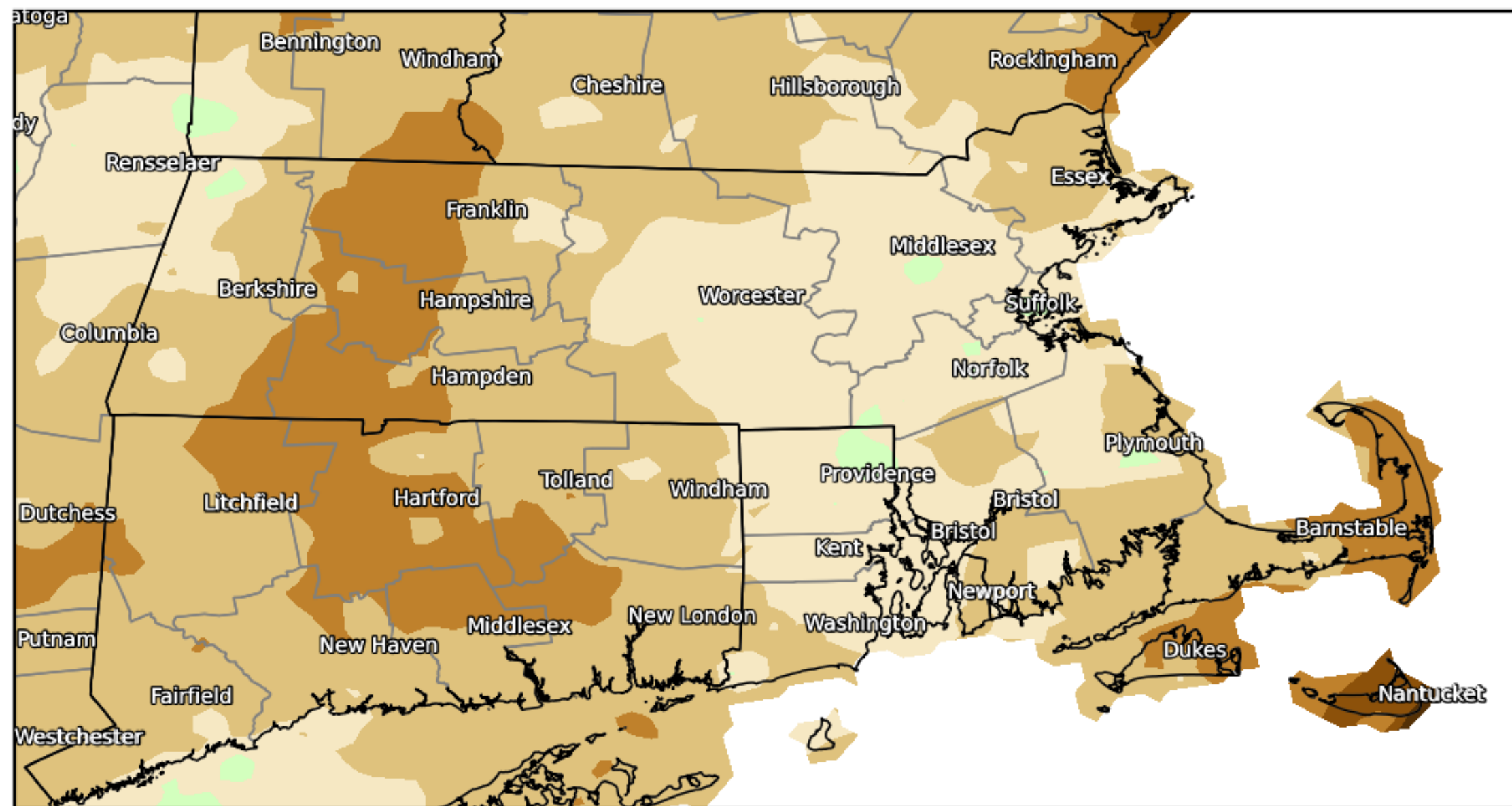


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Last 3 Months (Dec-Feb)

- Near normal (80-120%) across eastern/southeastern MA
- Below normal (40-80%) across western MA and Cape/Islands

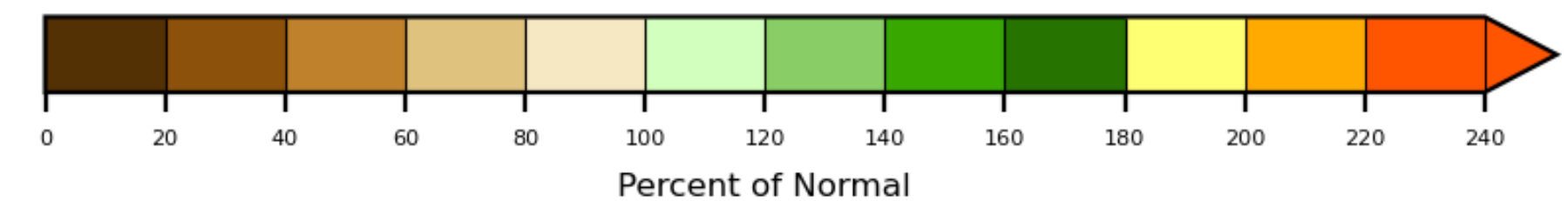
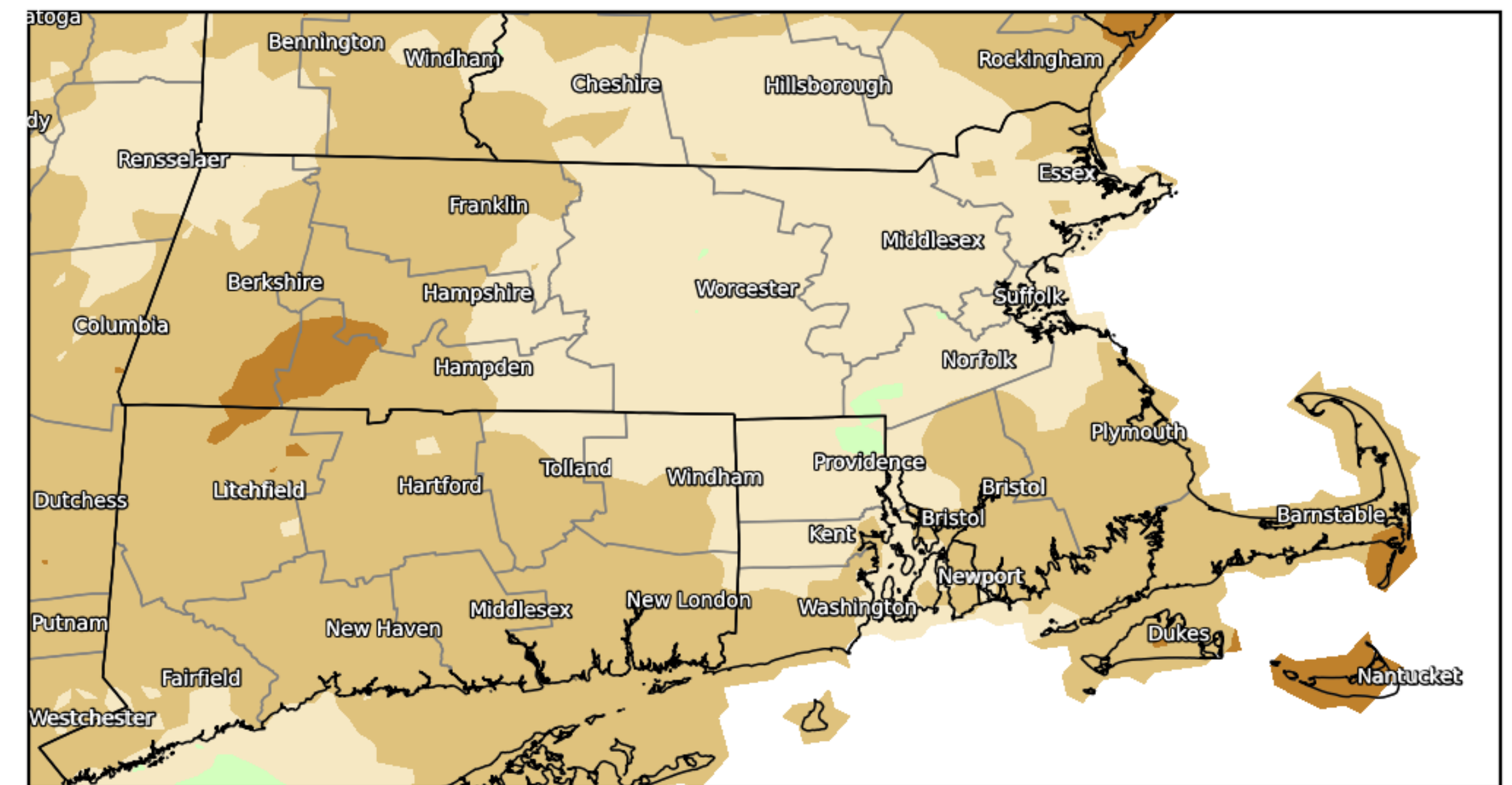
Precipitation Percent of Normal
October 01, 2024 to April 01, 2025



Last 6 Months (Sep-Feb)

- Mostly below normal (60-100 percent)
- Localized 40-60% western MA and ACK

Precipitation Percent of Normal
January 01, 2025 to April 01, 2025

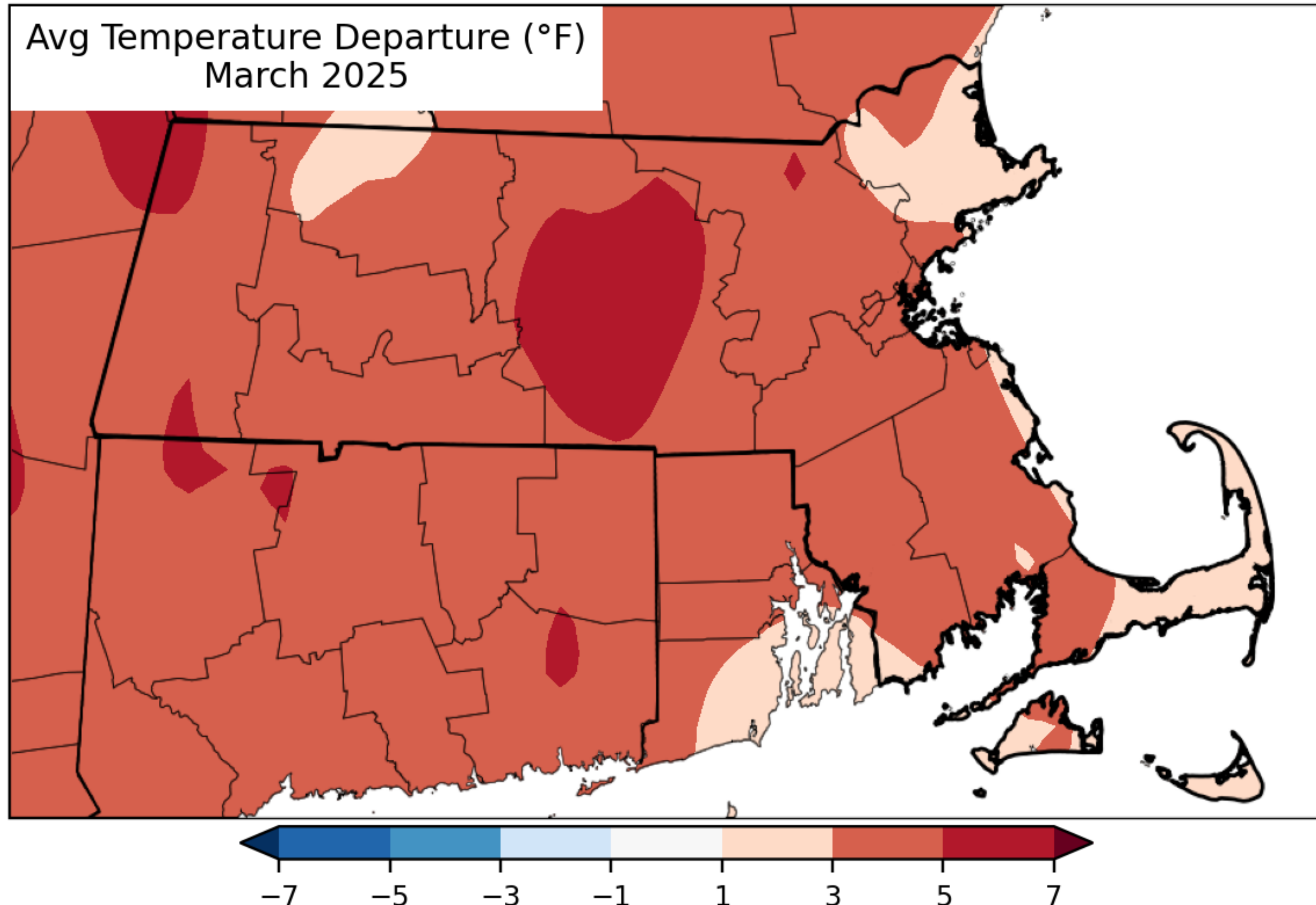


Average Temperatures for March



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3-5 Degrees Above Normal



7 Day Precipitation Forecast

Through Mon April 14th



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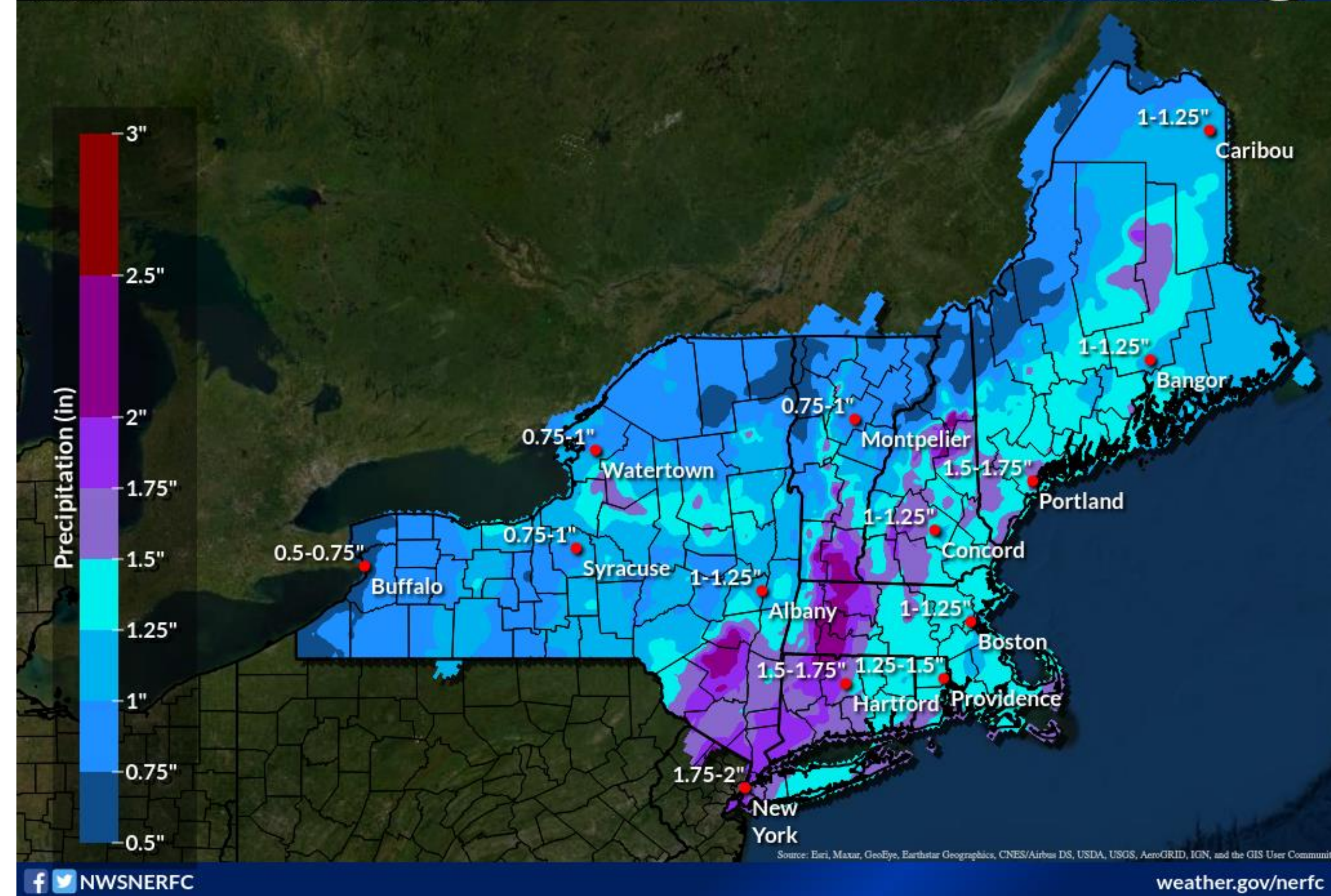
- Includes Monday/Tuesday Precip
- 1-1.5" for eastern MA
- 1.5+” for western MA
- Most will come from a Friday/Saturday rain event

7 Day WPC Precipitation Forecast

Valid Mon 8:00AM through Mon 8:00AM EDT

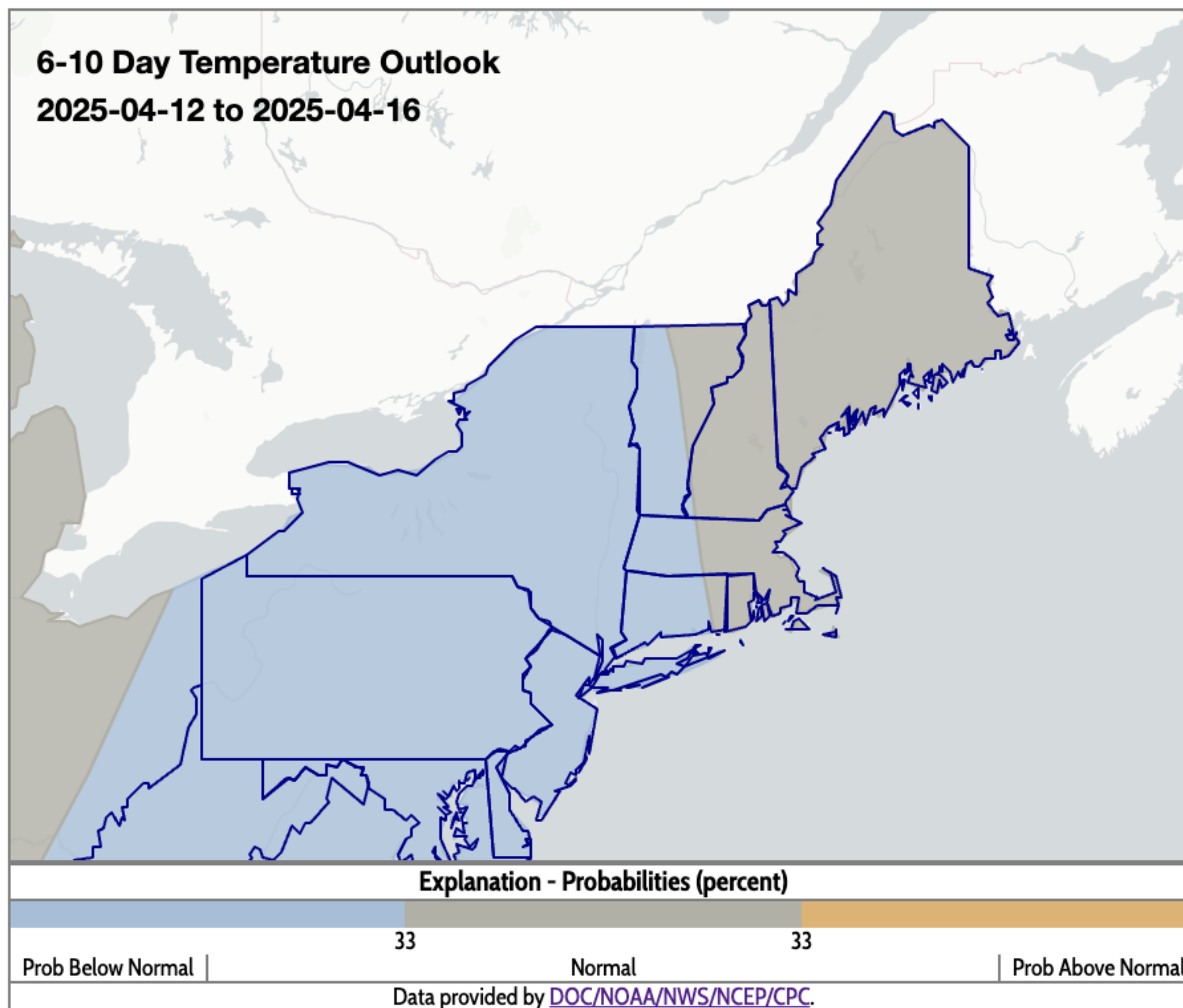
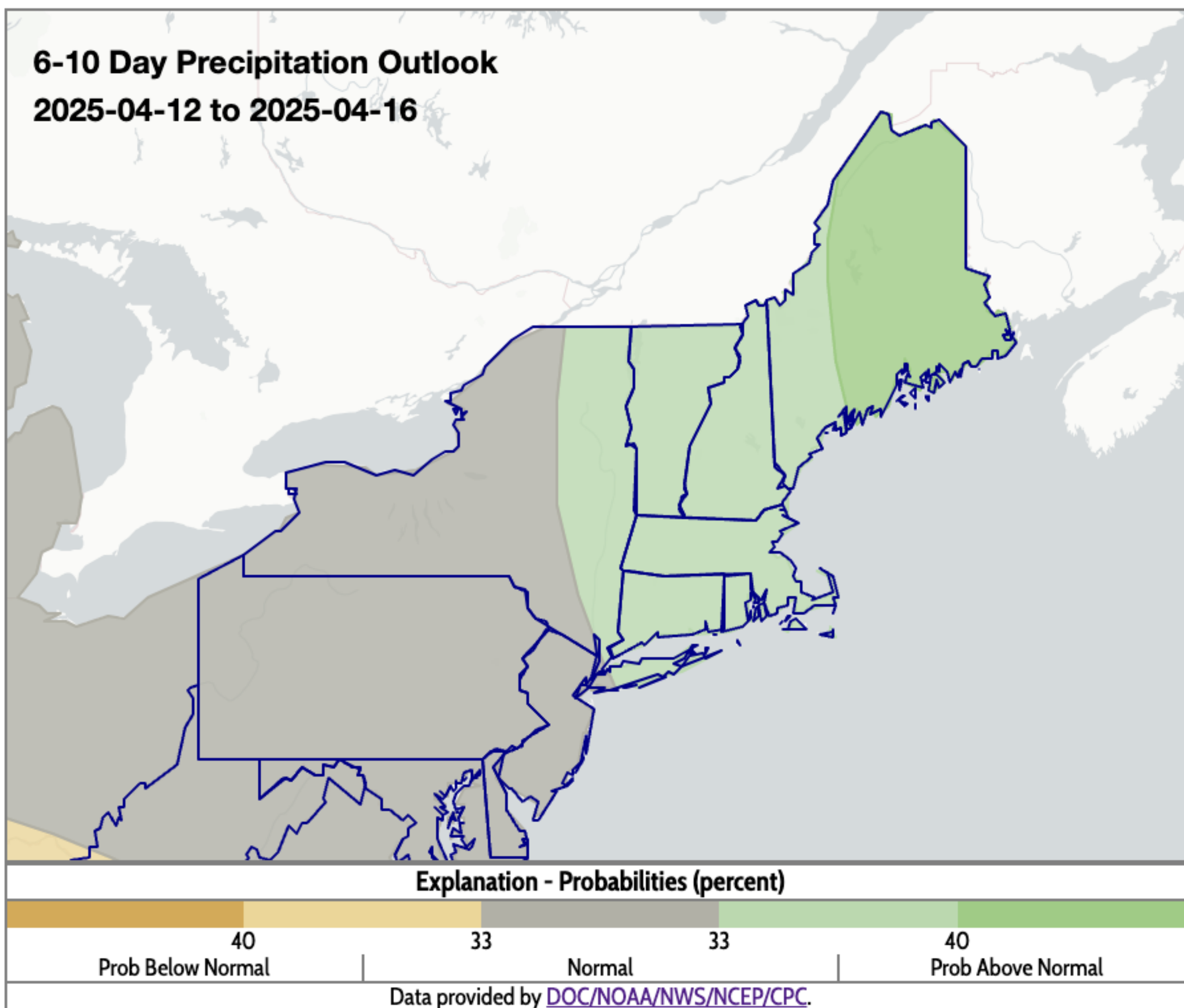
River Forecast Center
Northeast RFC

Issued Apr 07, 2025 8:05 AM EDT





Odds favor above normal precipitation and near or below normal temperatures



Outlook: Apr 19 – May 2



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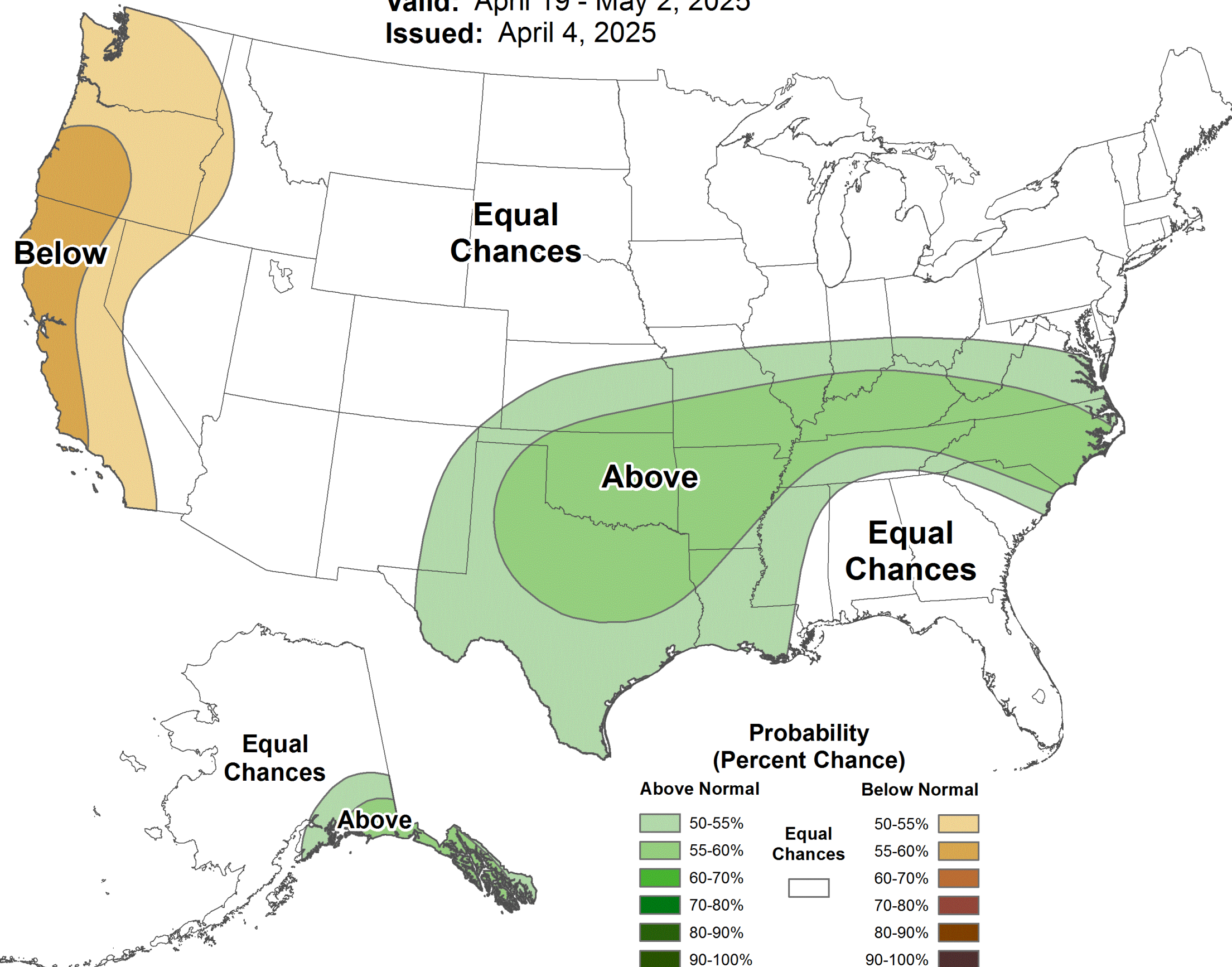
No strong signal for above/below normal temperature or precipitation



Weeks 3-4 Precipitation Outlook



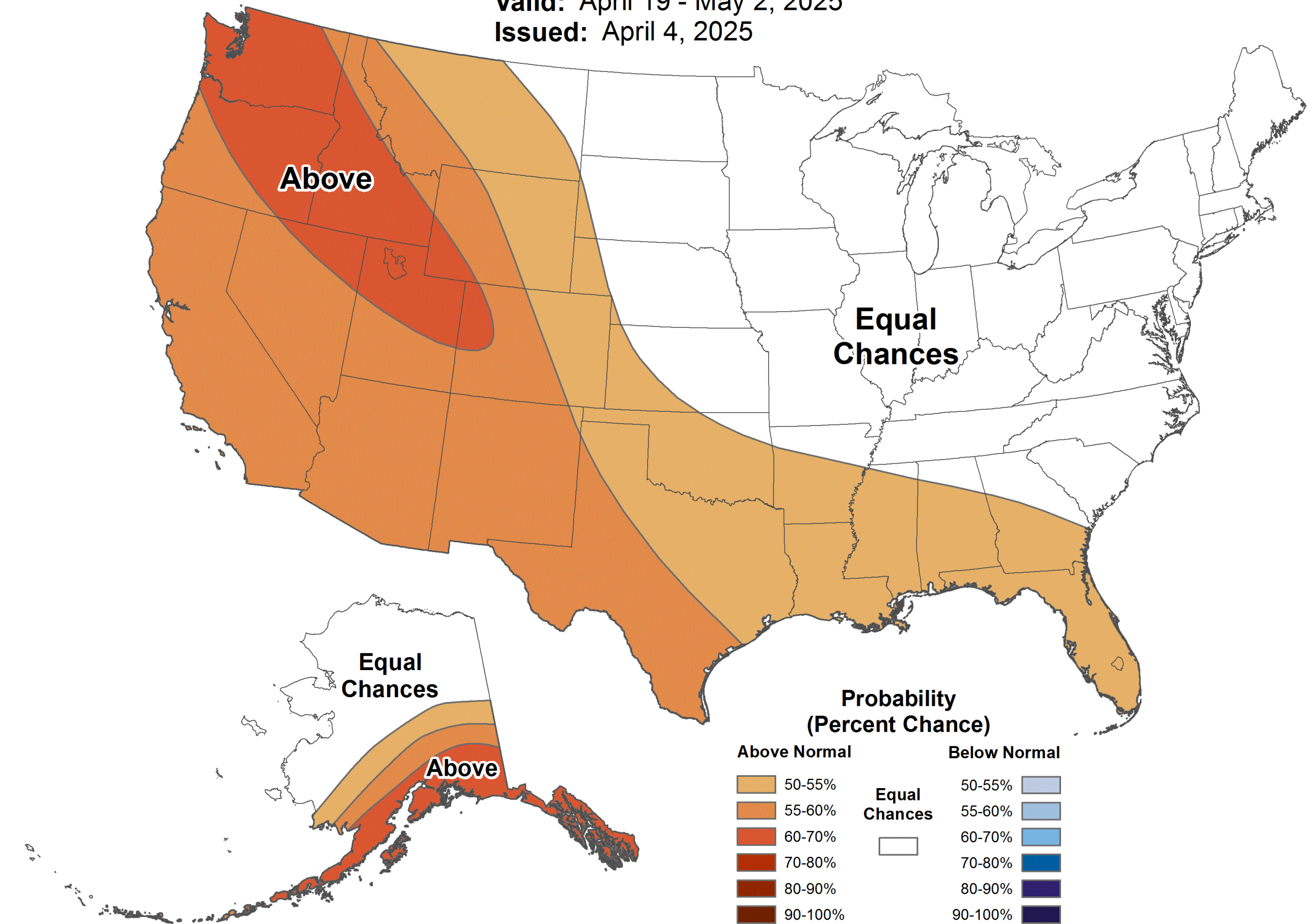
Valid: April 19 - May 2, 2025
Issued: April 4, 2025



Weeks 3-4 Temperature Outlook



Valid: April 19 - May 2, 2025
Issued: April 4, 2025



Outlook for Apr, May, Jun

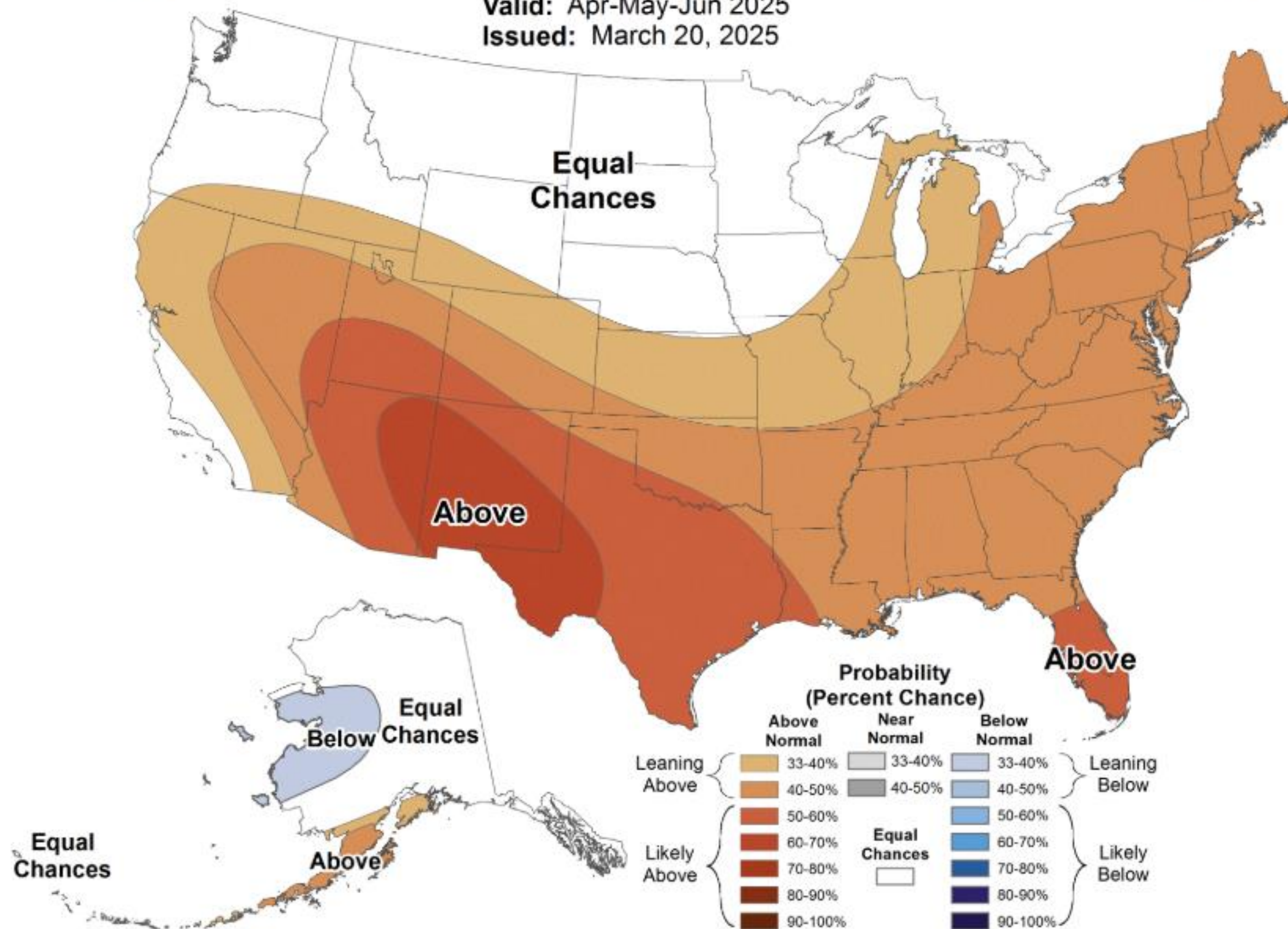


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Odds favor above normal temperatures with no clear signal for above/below normal precipitation

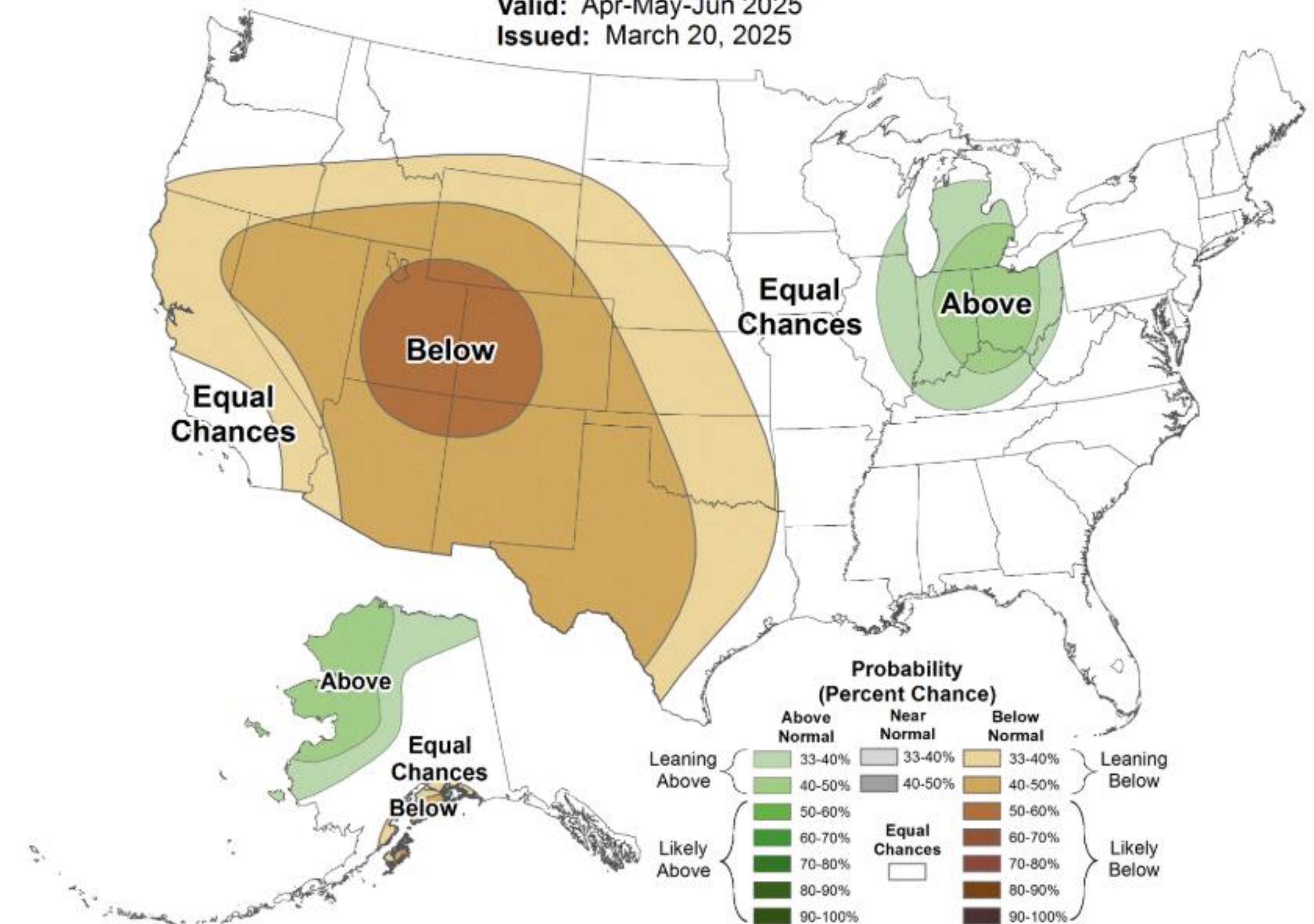
Seasonal Temperature Outlook

Valid: Apr-May-Jun 2025
Issued: March 20, 2025



Seasonal Precipitation Outlook

Valid: Apr-May-Jun 2025
Issued: March 20, 2025





March: Above normal temperatures and near normal precipitation

- Precipitation was generally slightly below to slightly above normal (4-6 inches) for March
- Temperatures were 3 to 5 degrees above normal on average

Longer Range Precipitation Departures:

- 3-month and 6-month departures continue to show longer term dryness with 6 month PON ranging from 40 to 80 percent of normal across The Commonwealth

Outlook:

- 1 to 2" of new precipitation possible through early next week with the best chances across western MA
- No signal for above or below normal precipitation in the extended outlooks beyond 10 days