



MA Drought Management Task Force NWS Update

Thursday, February 6th 2025

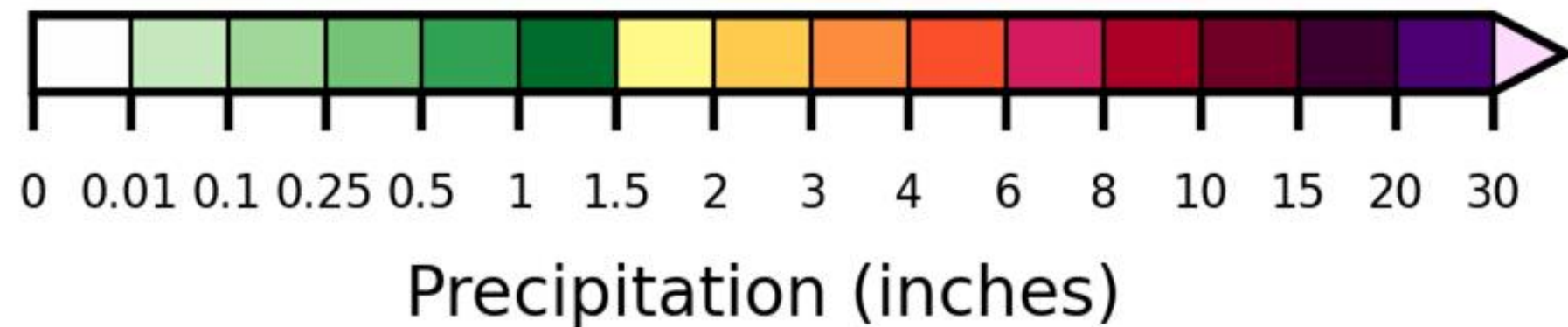
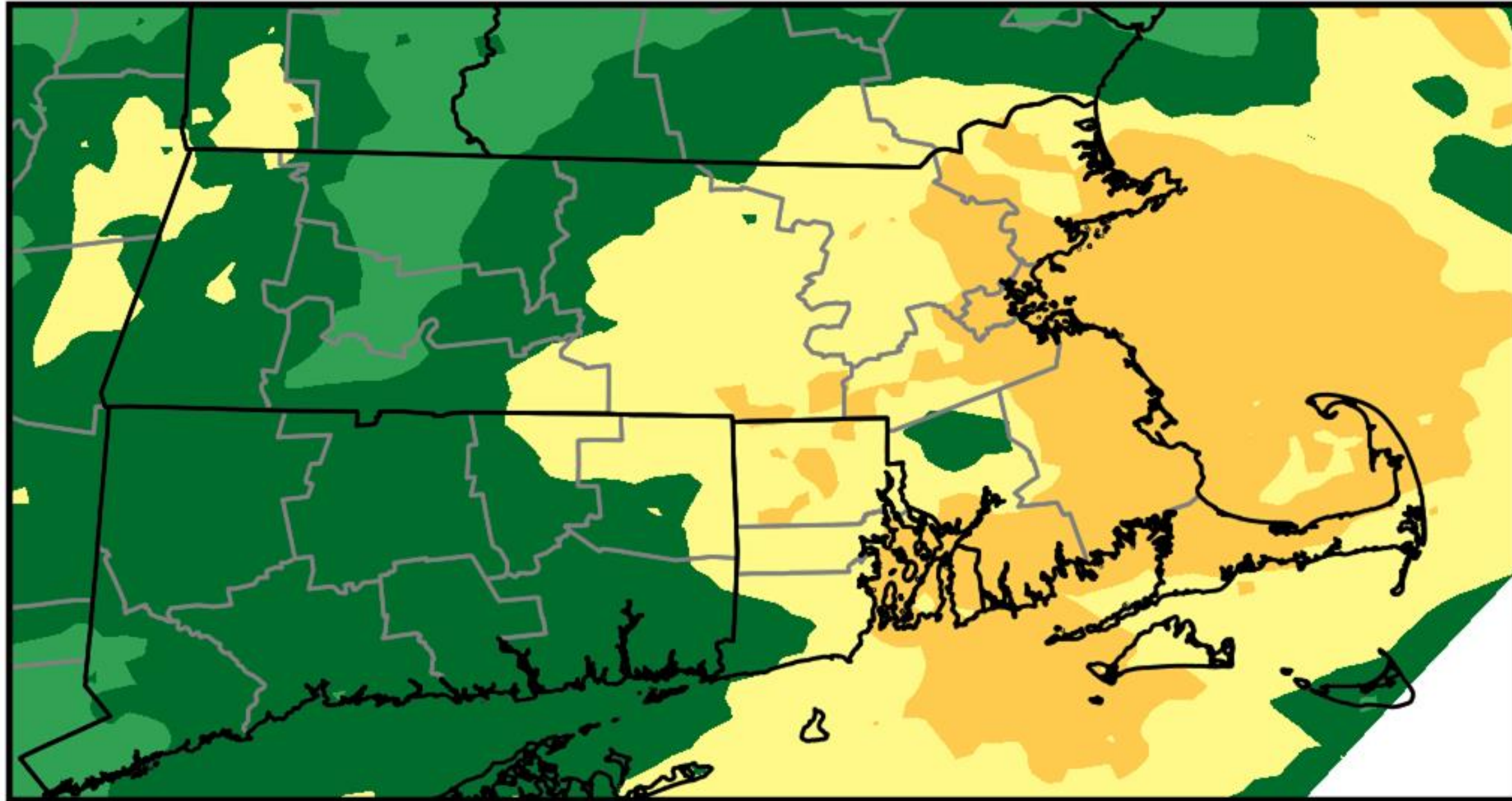
Prepared by: NWS WFO Boston/Norton, MA

January Precipitation & Departures



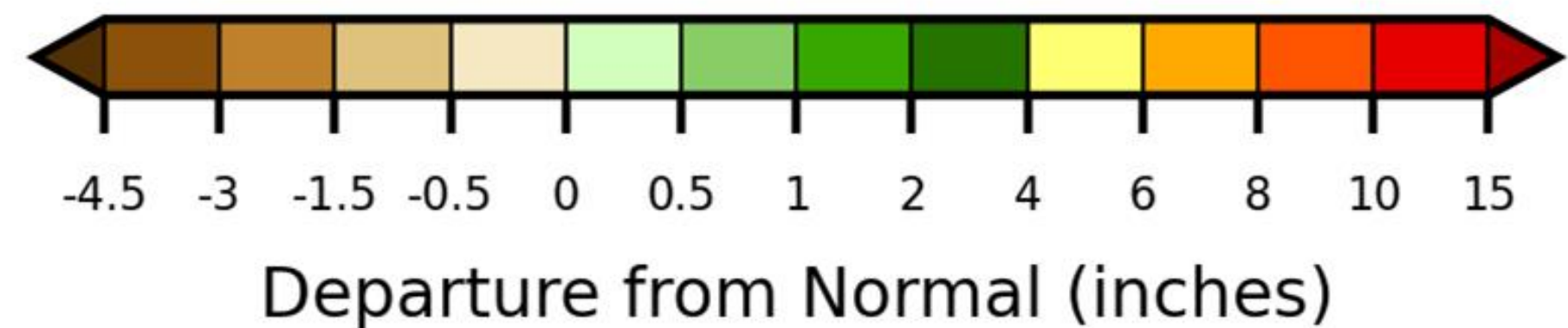
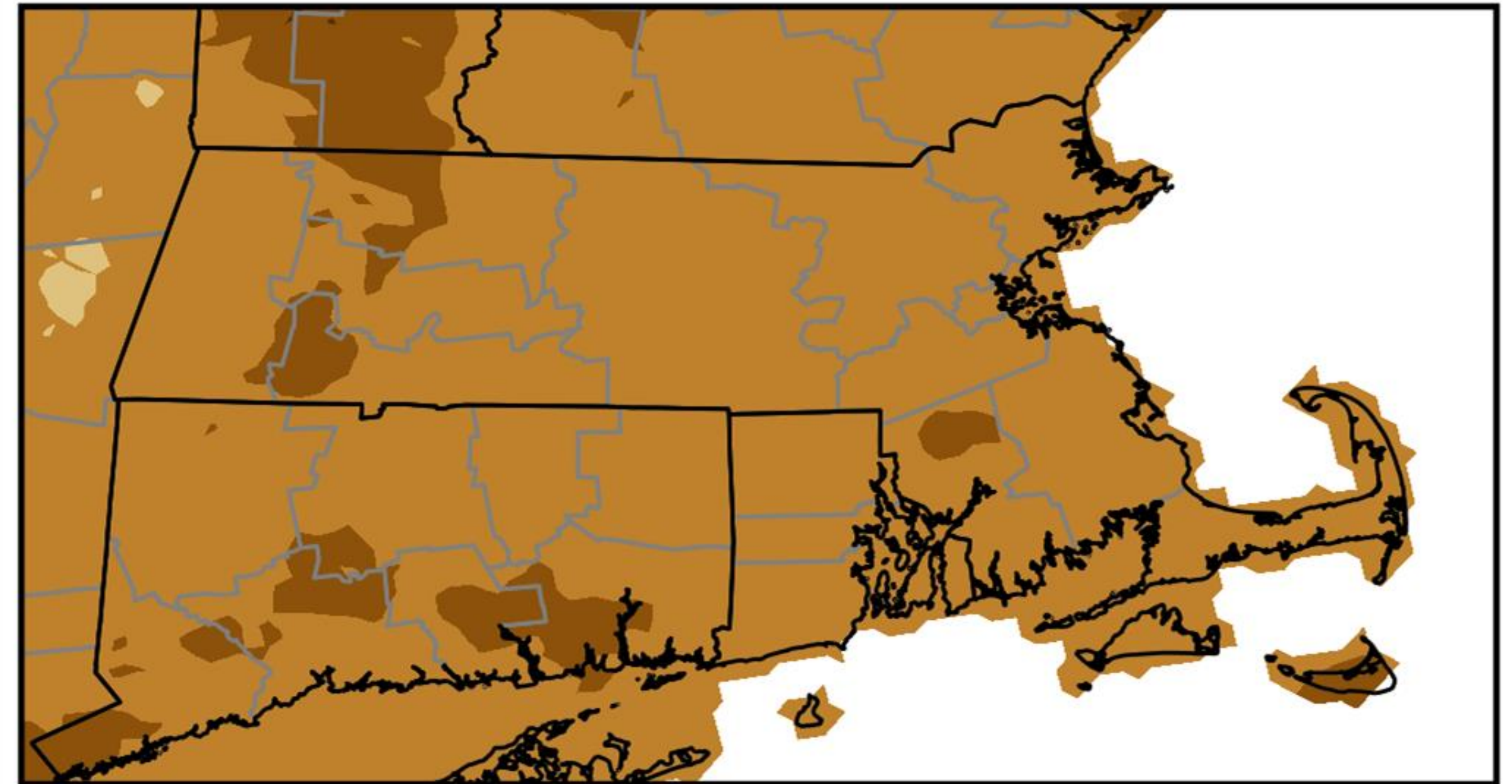
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Accumulated Precipitation (inches)
January 01, 2025 to February 01, 2025



1-2+ inch totals for most of the Commonwealth

Precipitation Departure from Normal (inches)
January 01, 2025 to February 01, 2025



Departures were 1 to 2 inches below normal

3 and 6 Month Percent of Normal

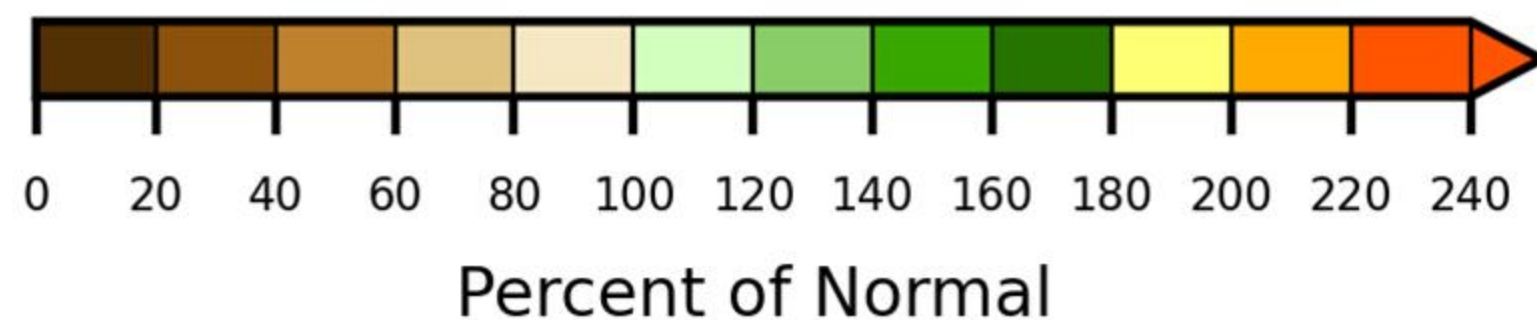
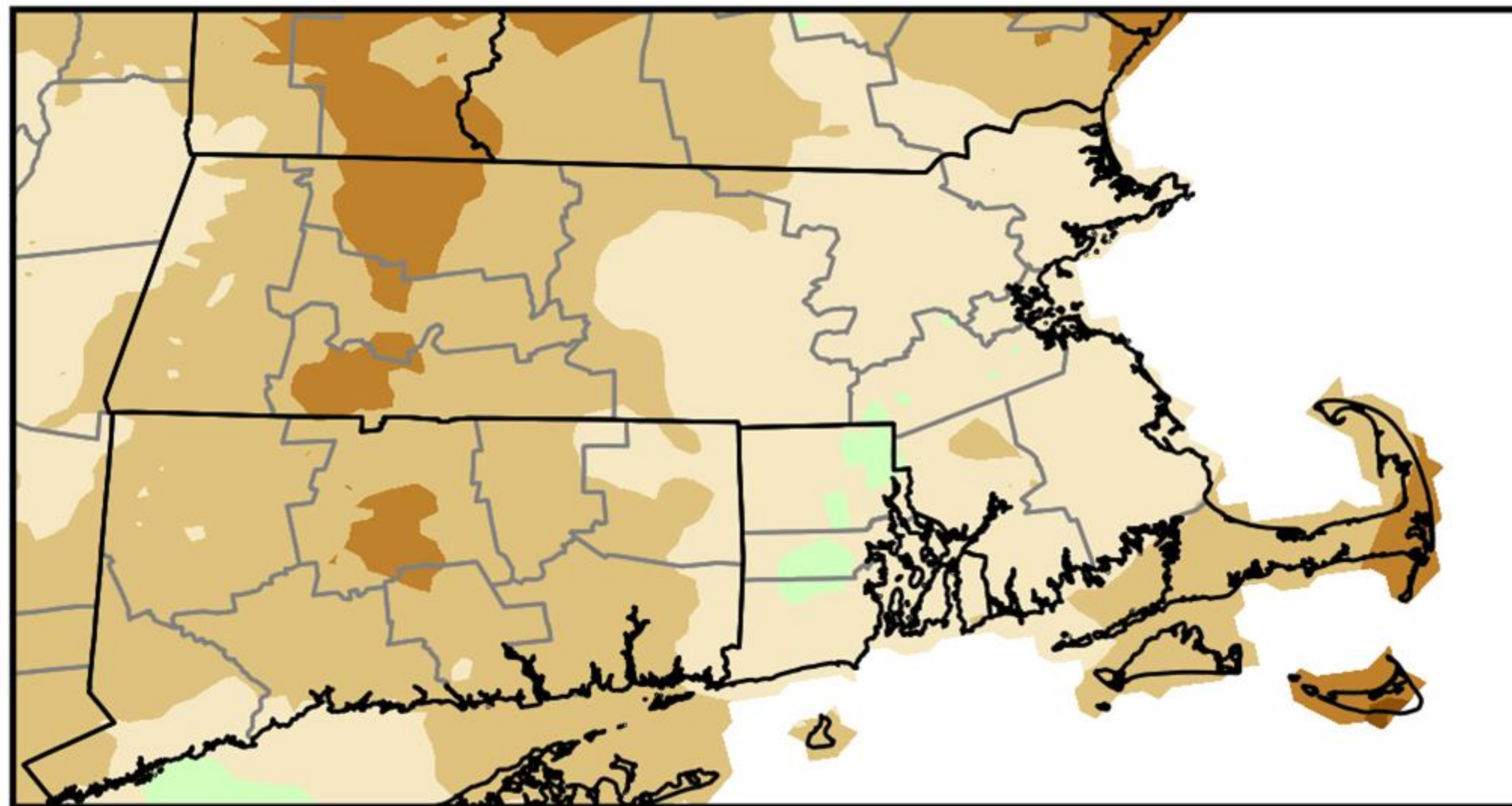


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Last 3 Months (Nov-Jan)

- Near normal (80-100%) across eastern/southeastern MA
- Below normal (60-80%) across western MA and Cape/Islands

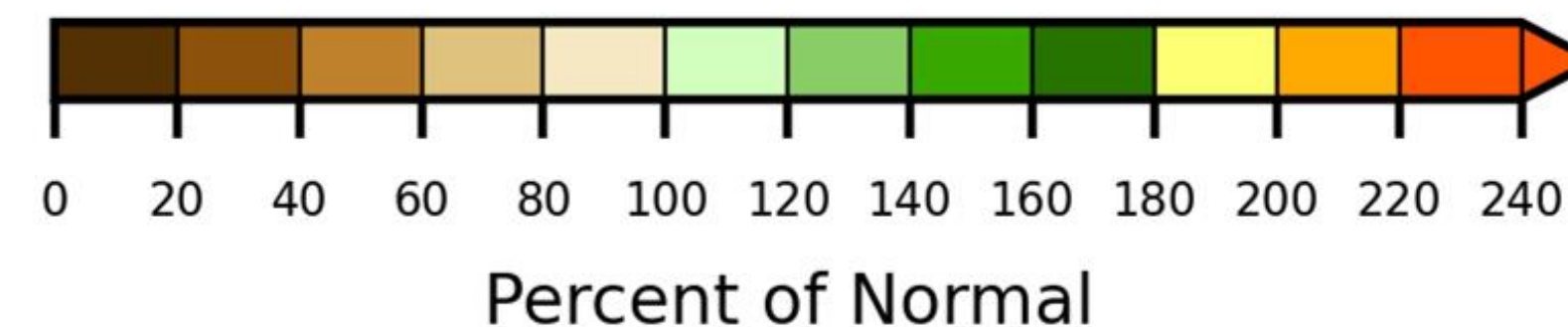
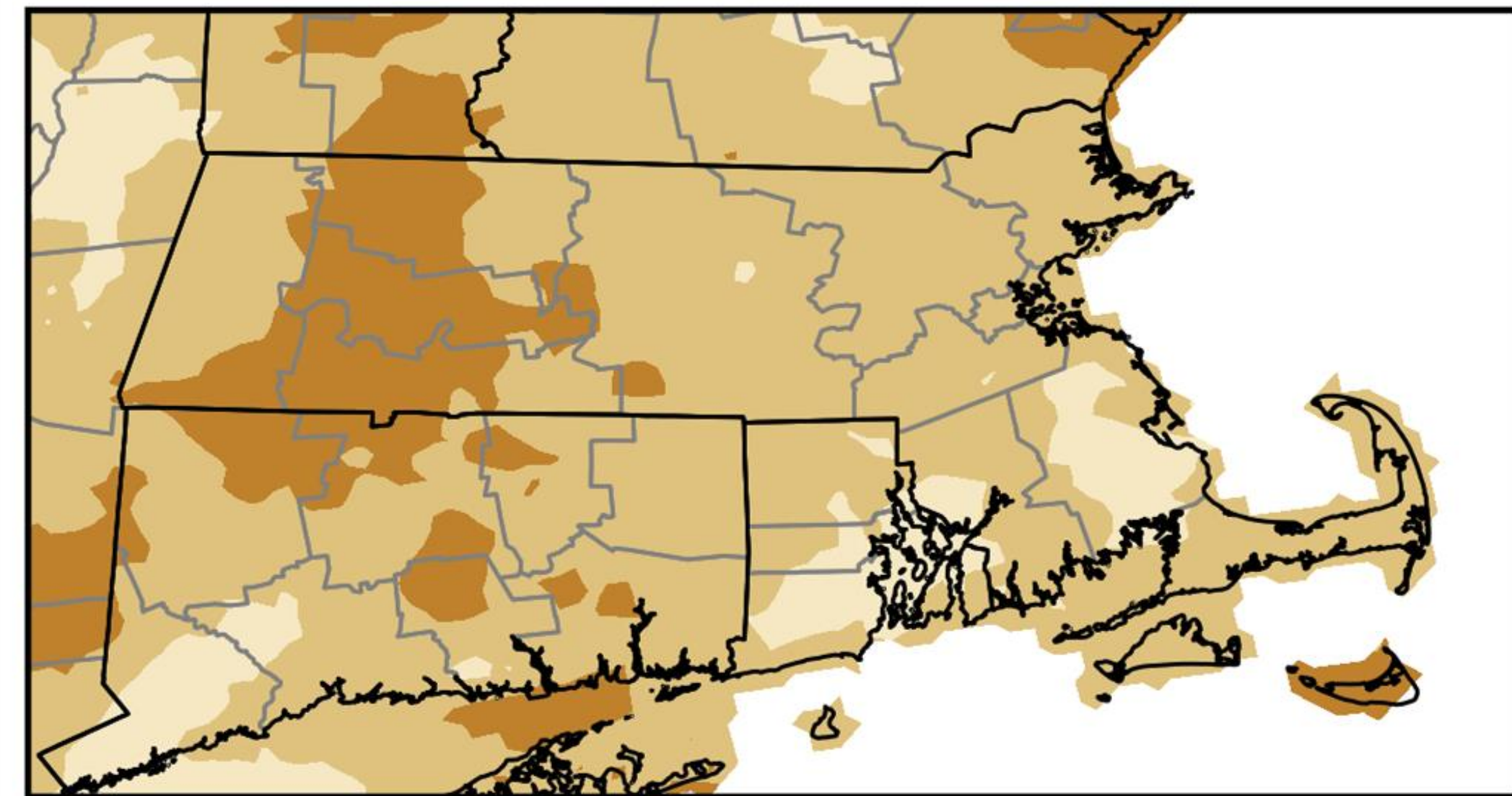
Precipitation Percent of Normal
November 01, 2024 to February 01, 2025



Last 6 Months (Aug-Jan)

- Mostly below normal (60-80 percent)
- Parts of western MA well below normal (40-60%)

Precipitation Percent of Normal
August 01, 2024 to February 01, 2025

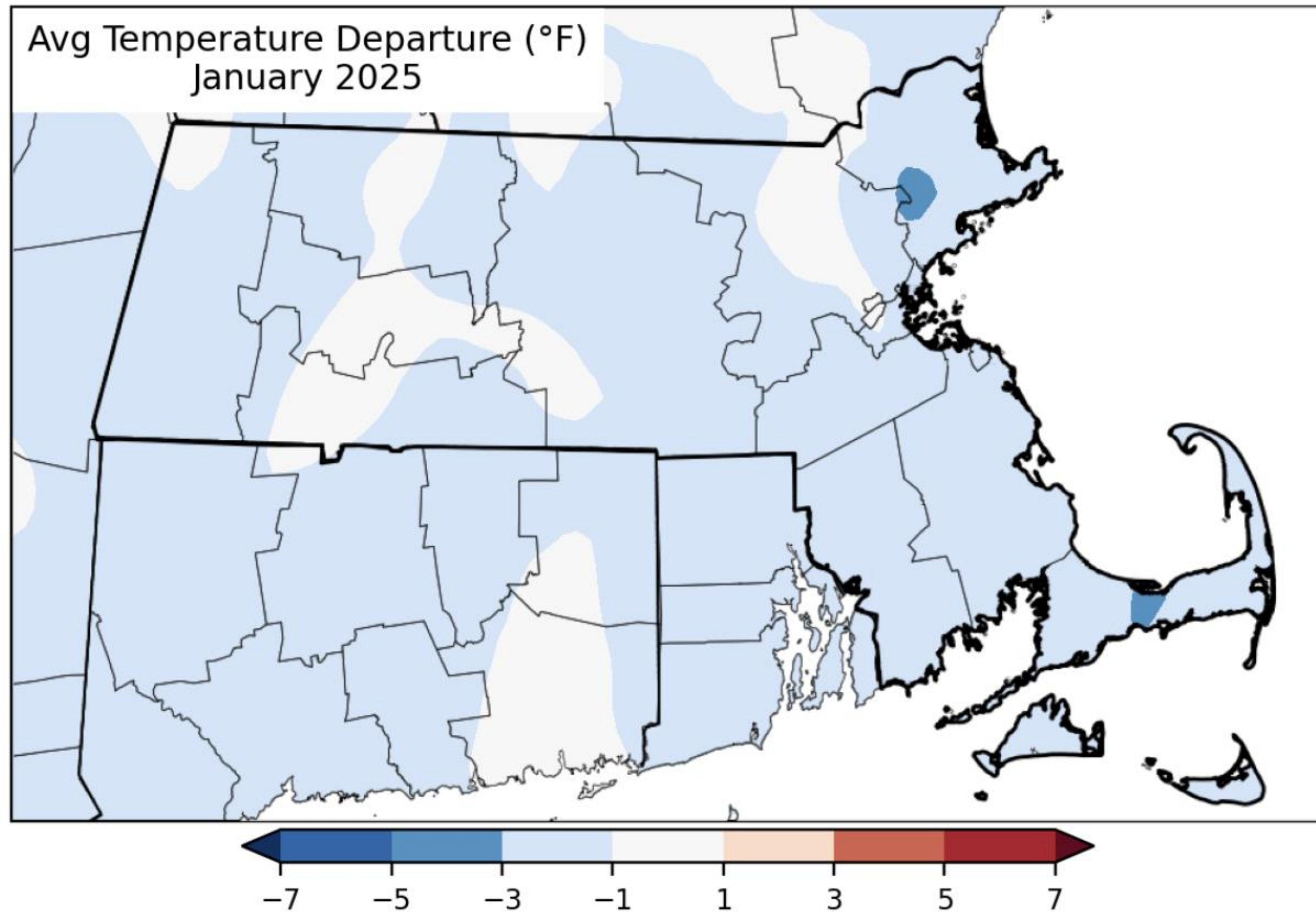


Average Temperatures for January



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Near to Slightly Below Normal



7 Day Precipitation Forecast

Through Wed February 12th



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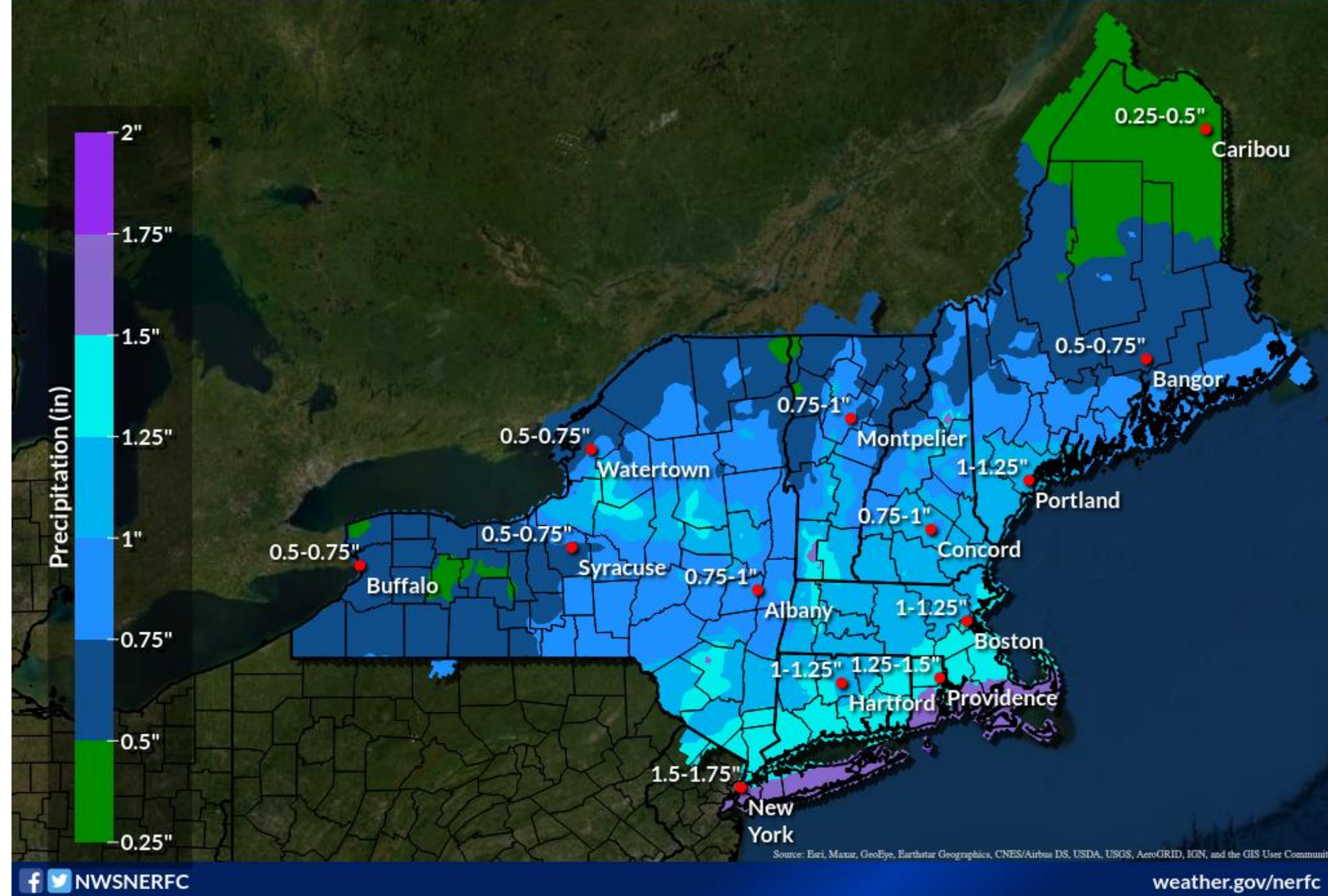
- Several opportunities for precipitation through middle of next week
 - Today
 - Sat night/Sunday
 - Next Tuesday/Wednesday?
- 1 to 2 inches of liquid precipitation possible by next Wednesday

7 Day WPC Precipitation Forecast

Valid Wed 7:00AM through Wed 7:00AM EST

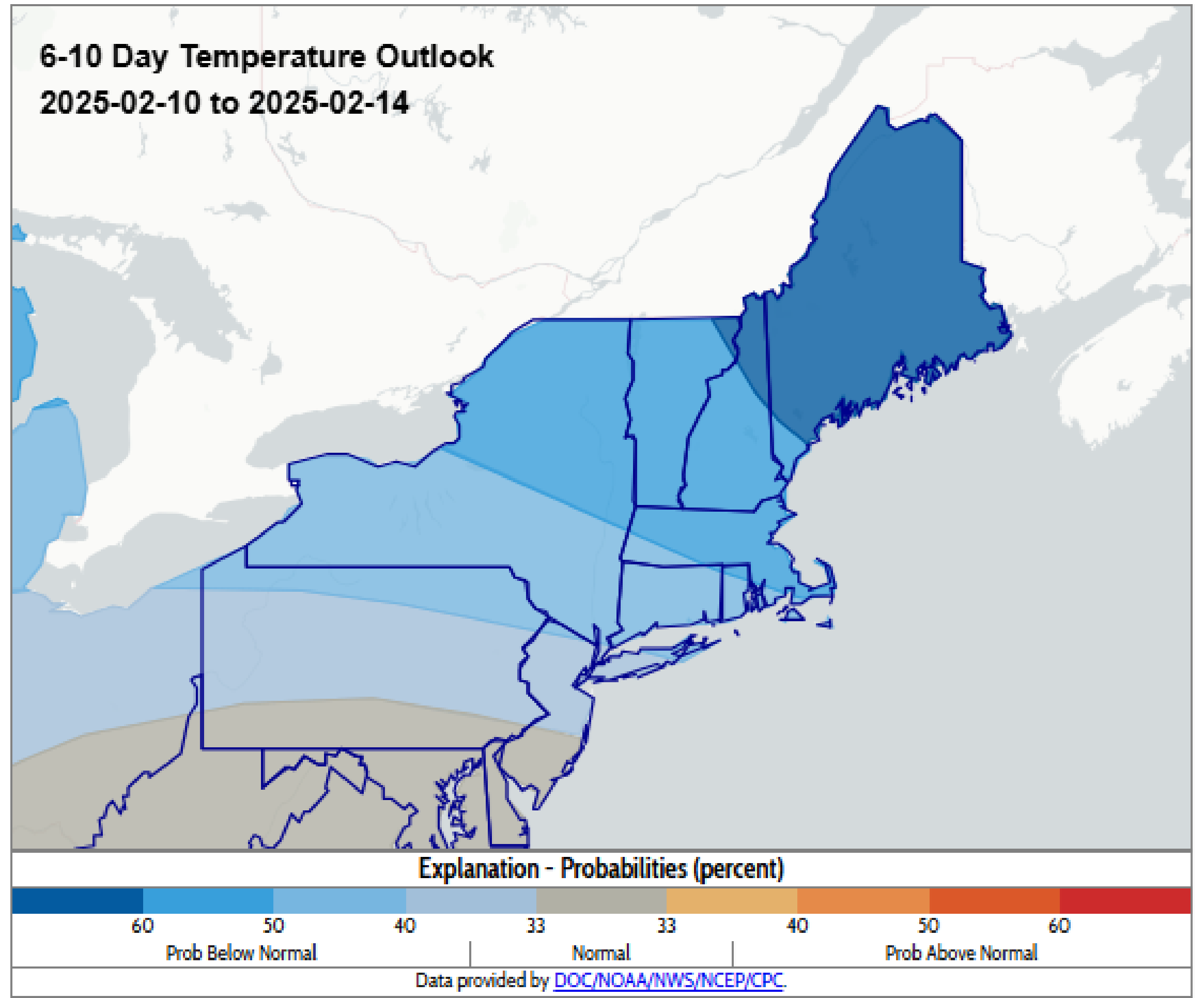
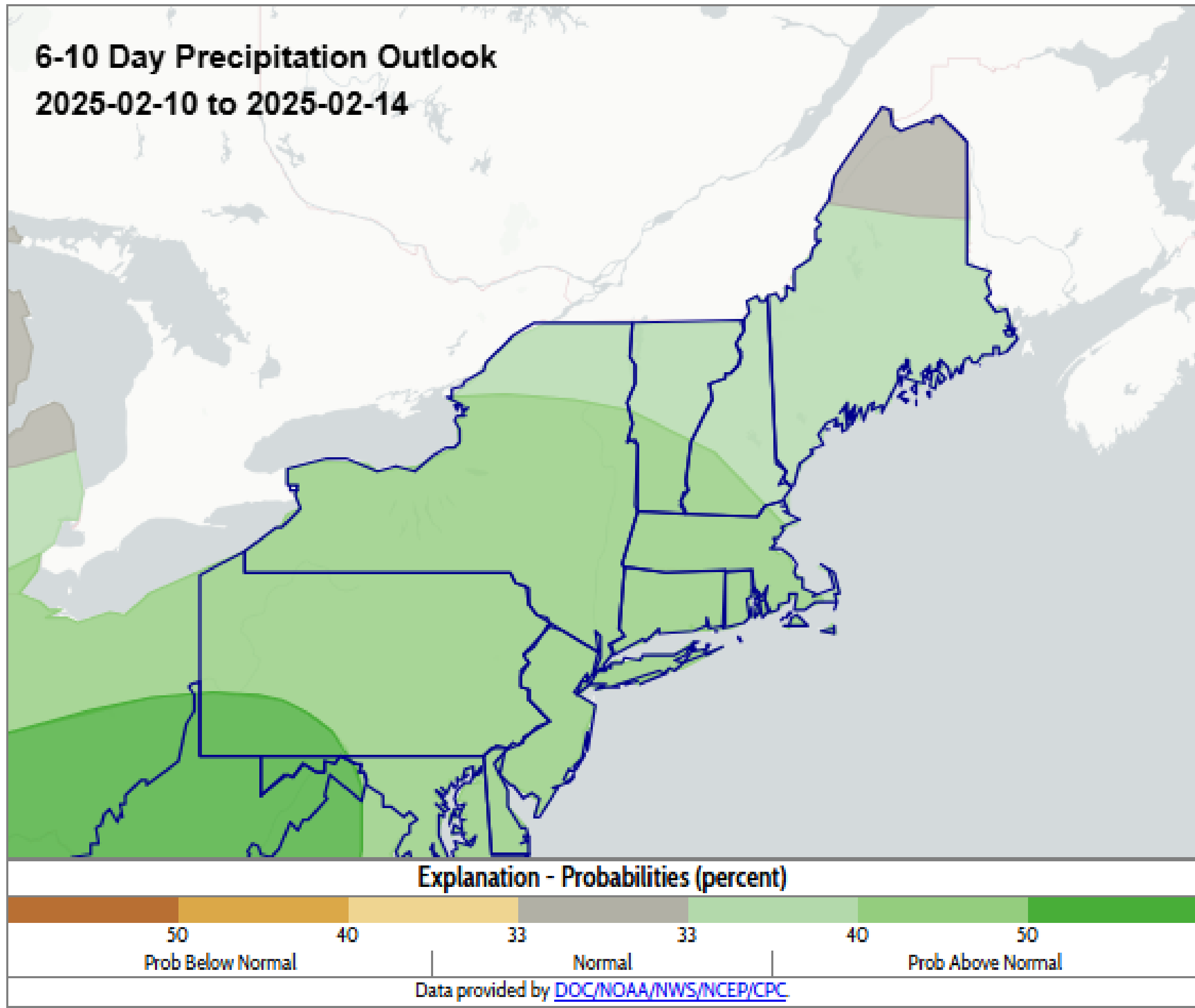
River Forecast Center
Northeast RFC

Issued Feb 05, 2025 7:05 AM EST





Odds favor above below precipitation and below normal temperatures

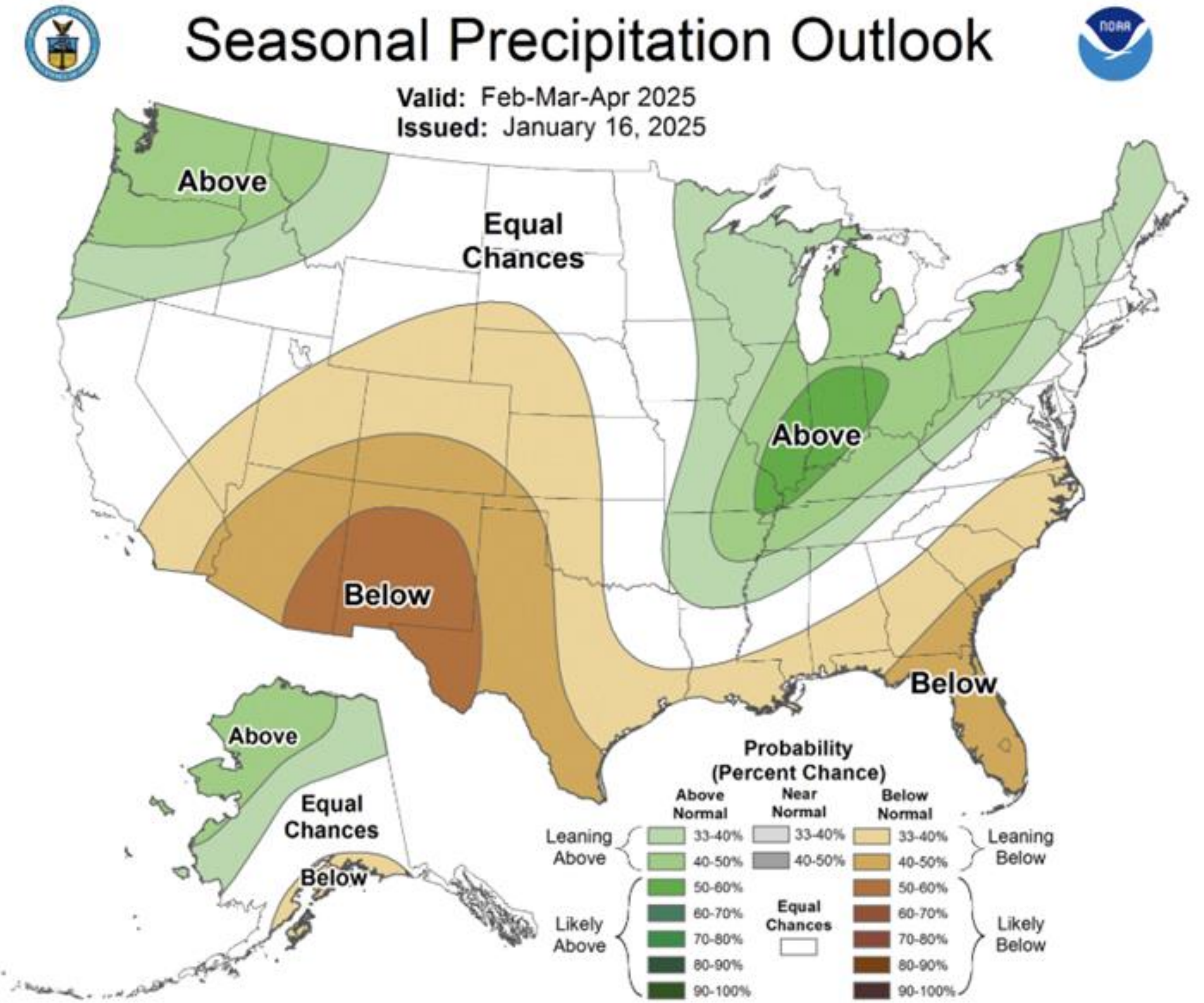
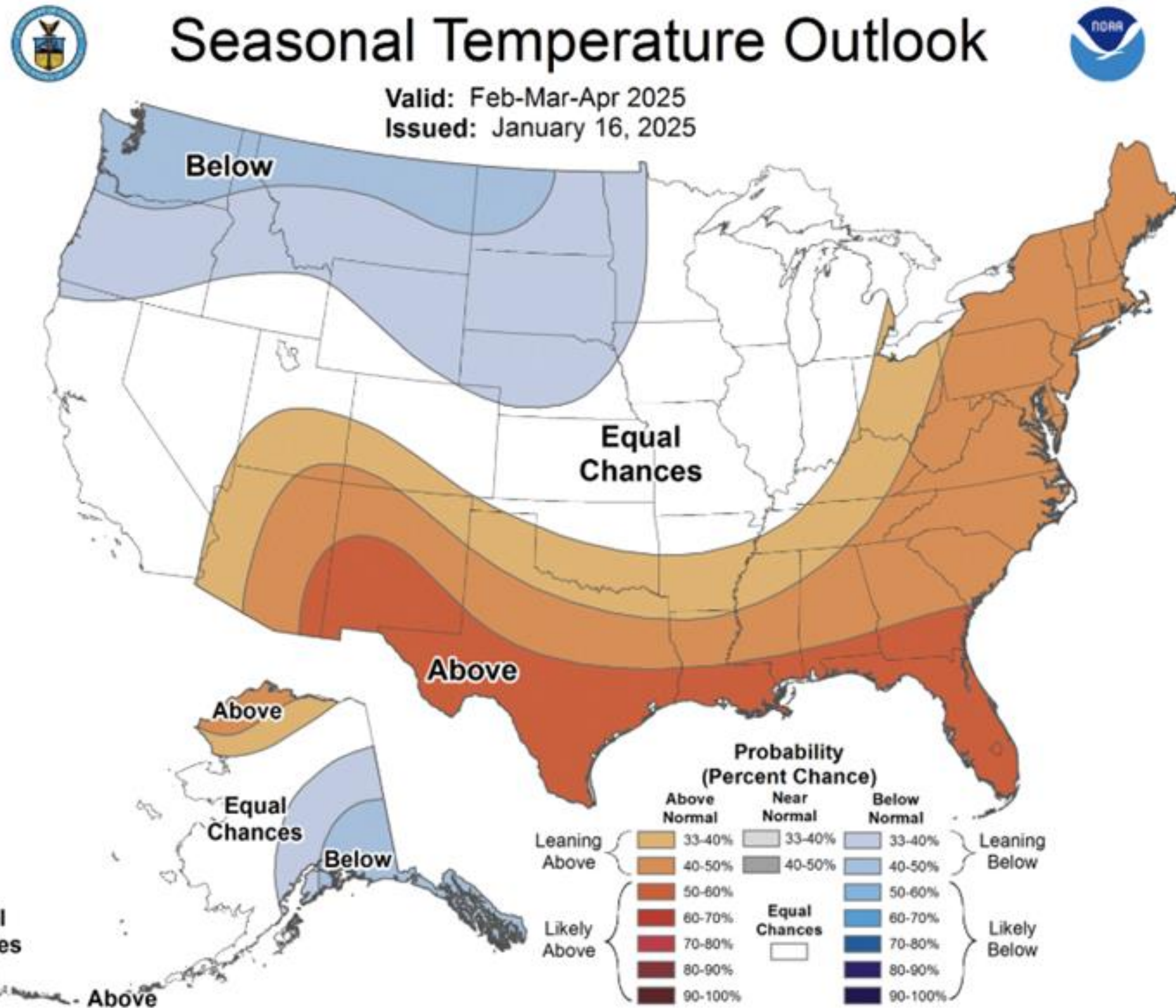


Outlook for Feb, Mar, Apr



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





January: Slightly Below normal temperatures and below normal precipitation

- Precipitation was generally below to slightly below normal (1-2) inches for January
- Temperatures were 1 to 3 degrees below normal on average

Longer Range Precipitation Departures:

- 3-month and 6-month departures starting to show signs of long term dryness with 6 month PON ranging from 40 to 80 percent of normal across The Commonwealth
- 3-month departures only slightly below normal across most of eastern and southeastern MA

Outlook:

- Active weather pattern over the next week will provide several opportunities for precipitation
- 1-2 inches of new liquid equivalent precipitation forecast through Wednesday
- Odds favor below average temperatures and above normal precipitation through the end of February