



# Drought Information Statement for Southern Wisconsin

Valid 2/20/25

Issued By: NWS Milwaukee

Contact Information: [nws.milwaukee@noaa.gov](mailto:nws.milwaukee@noaa.gov)

- This product will be updated 2/20/25 or sooner if conditions deteriorate substantially.
- Please see all currently available products at <https://drought.gov/drought-information-statements>
- Please visit <https://www.weather.gov/mkx/DroughtInformationStatement> for previous statements.







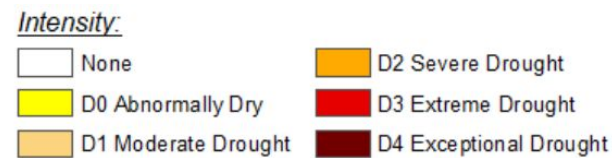
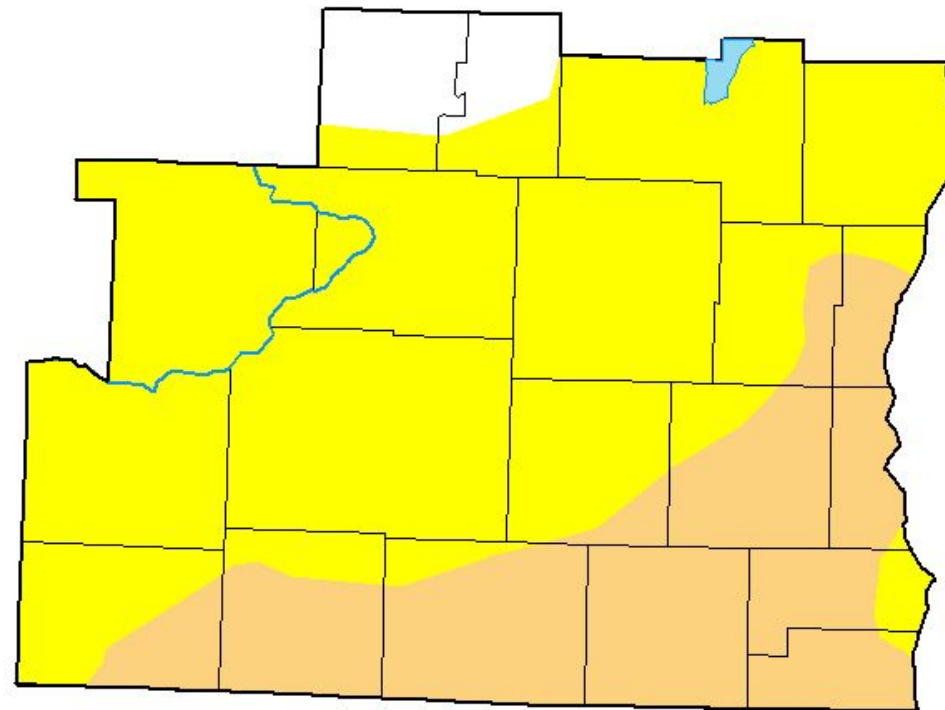
# Wisconsin Drought Update

February 20, 2025  
10:12 AM

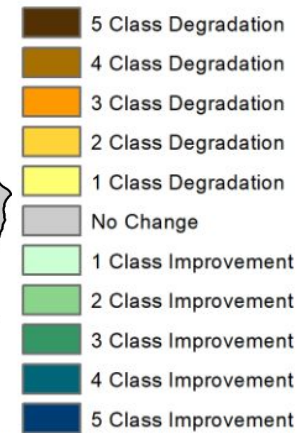
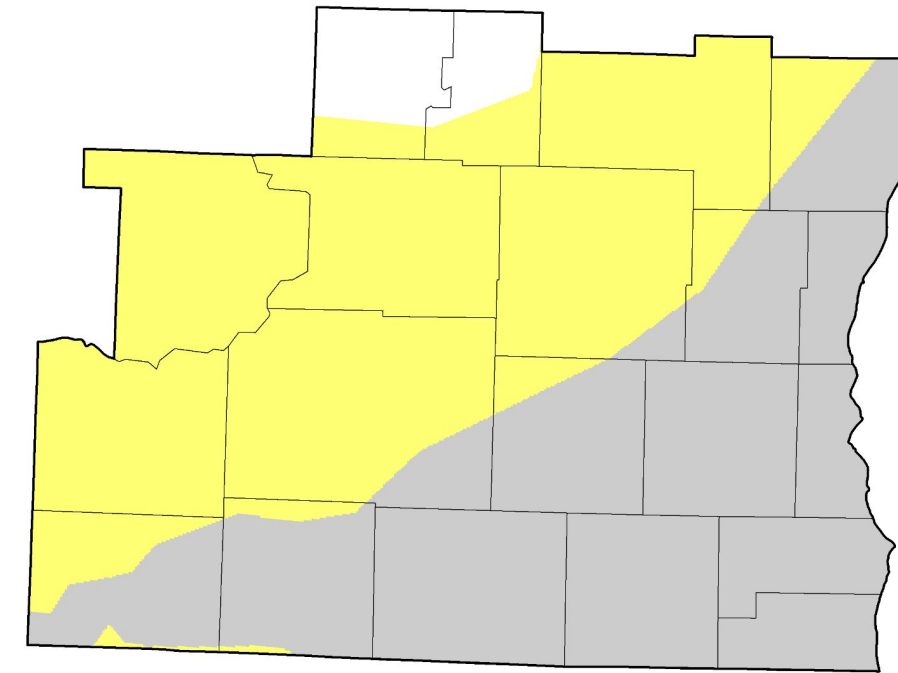
## U.S. Drought Monitor Milwaukee/ Sullivan, WI WFO

February 18, 2025  
(Released Thursday, Feb. 20, 2025)  
Valid 7 a.m. EST

- Moderate drought across southeast Lafayette, Green, Rock, Walworth, Waukesha, southeast Washington, Ozaukee, Milwaukee, western Racine and Kenosha counties
- Over the past 4 weeks abnormally dry conditions developed across the remainder of southern Wisconsin



## 4 Week Drought Condition Class Change



February 18, 2025  
compared to  
January 21, 2025



[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)



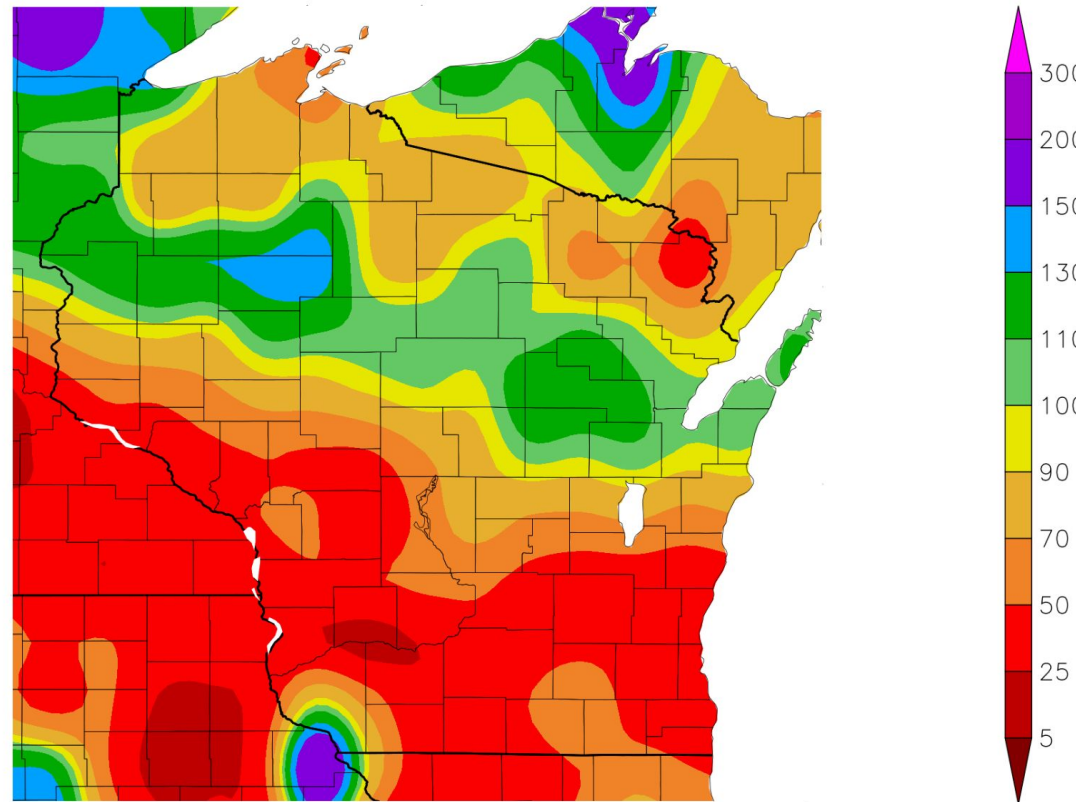


# Precipitation

February 20, 2025  
10:12 AM

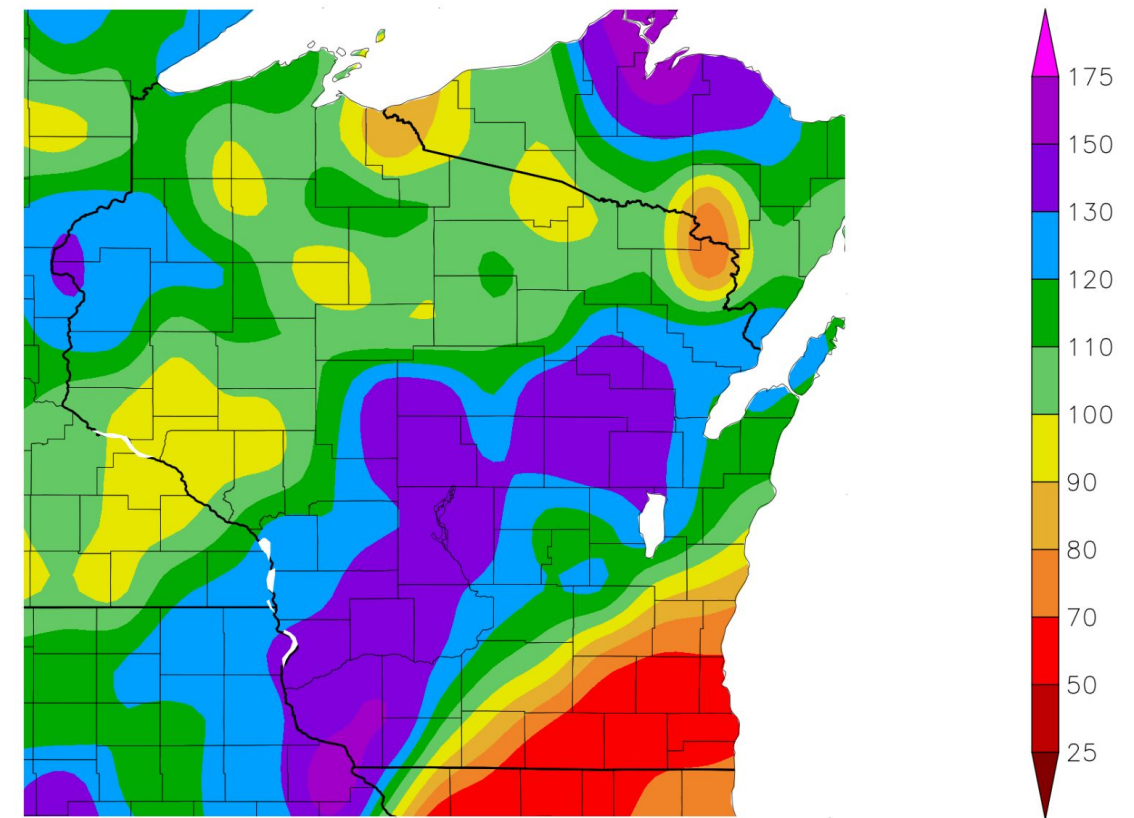
- Precipitation deficits in the drought area of southeast Wisconsin over the past 30 days are 25-50% of normal.
- Precipitation deficits in the drought area of southeast Wisconsin over the past 120 days are 50 to 70% of normal.

Percent of Normal Precipitation (%)  
1/21/2025 – 2/19/2025



Generated 2/20/2025 at HPRCC using provisional data.

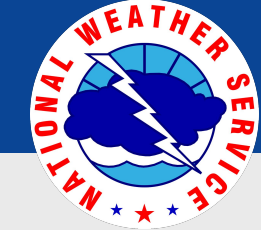
Percent of Normal Precipitation (%)  
10/23/2024 – 2/19/2025



NOAA Regional Climate Centers





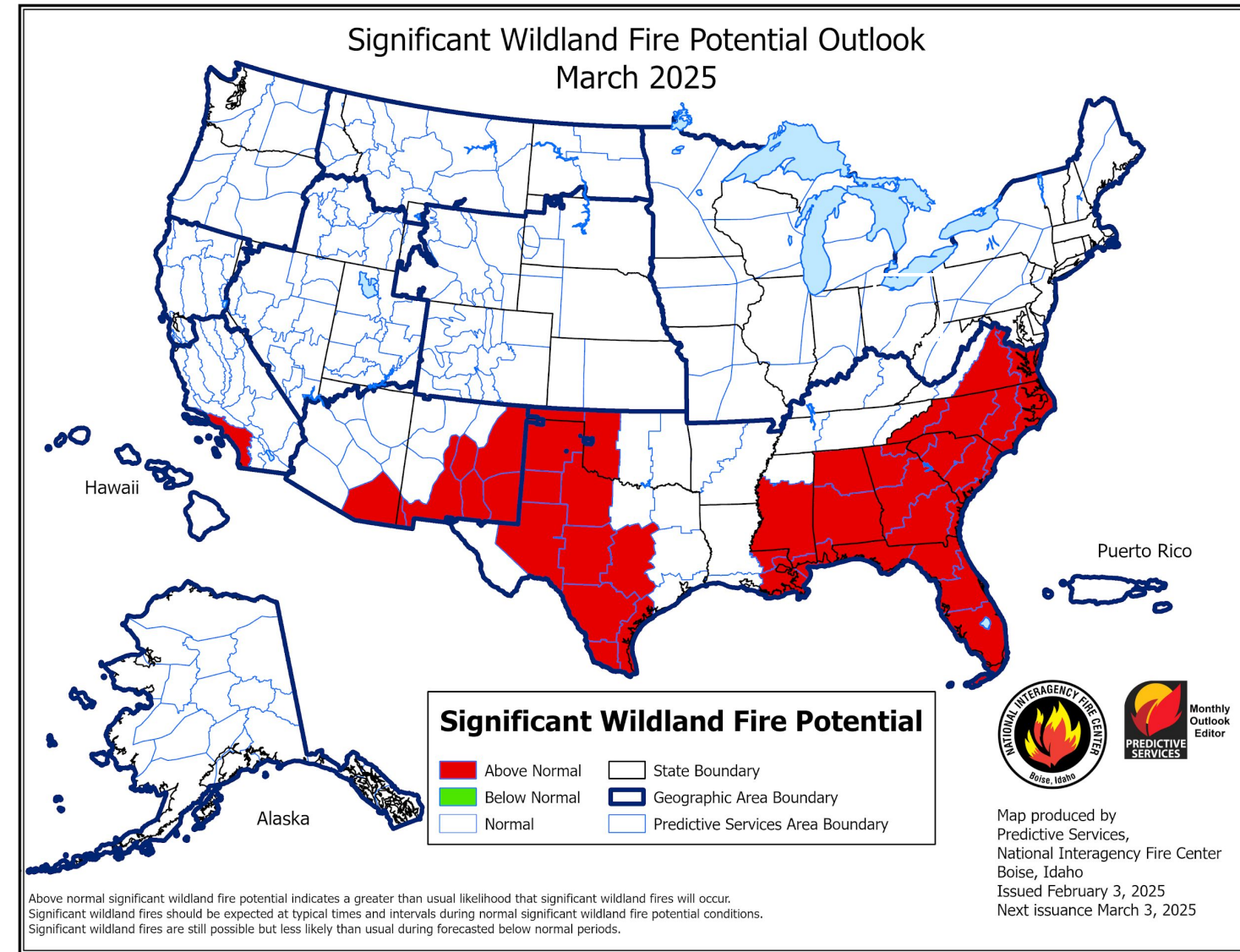


# Fire Hazard Impacts

February 20, 2025  
10:12 AM

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#)

- Significant wildland fire potential outlook is normal for Wisconsin during March



Latest WI DNR Fire Danger map available [here](#) and DNR Burn Restrictions available [here](#).

Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#)





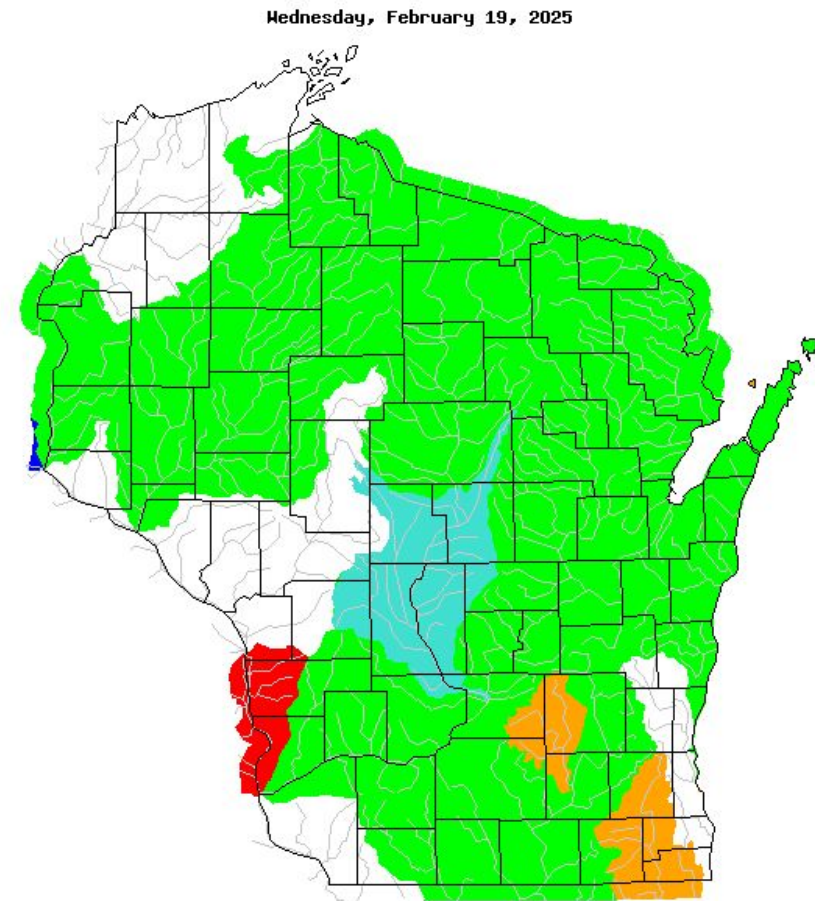


# Current Conditions

February 20, 2025  
10:12 AM

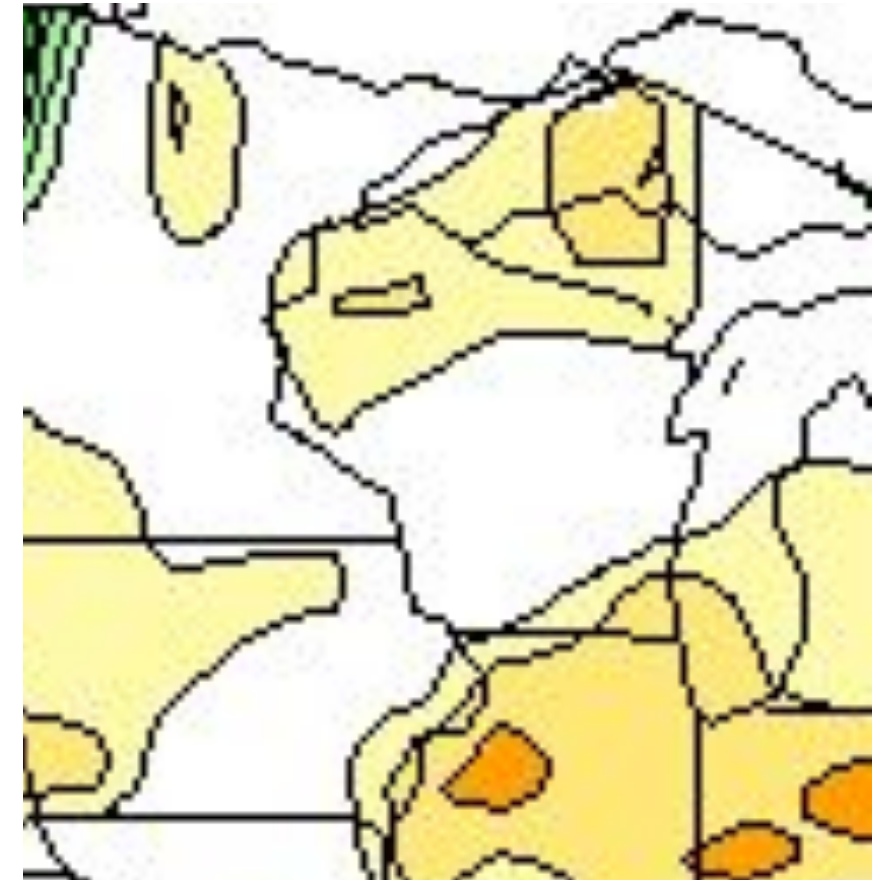
- Daily streamflow in the drought area of southeast Wisconsin is in the 10-24th percentile, the below normal category.
- Streamflows across most of the rest of southern Wisconsin are in the 25-75th percentile, the normal category.
- Soil moisture is in the 10 - 30th percentile in southeast Wisconsin.

## Daily Streamflow



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

## CPC Soil Moisture Percentile Feb 19, 2025



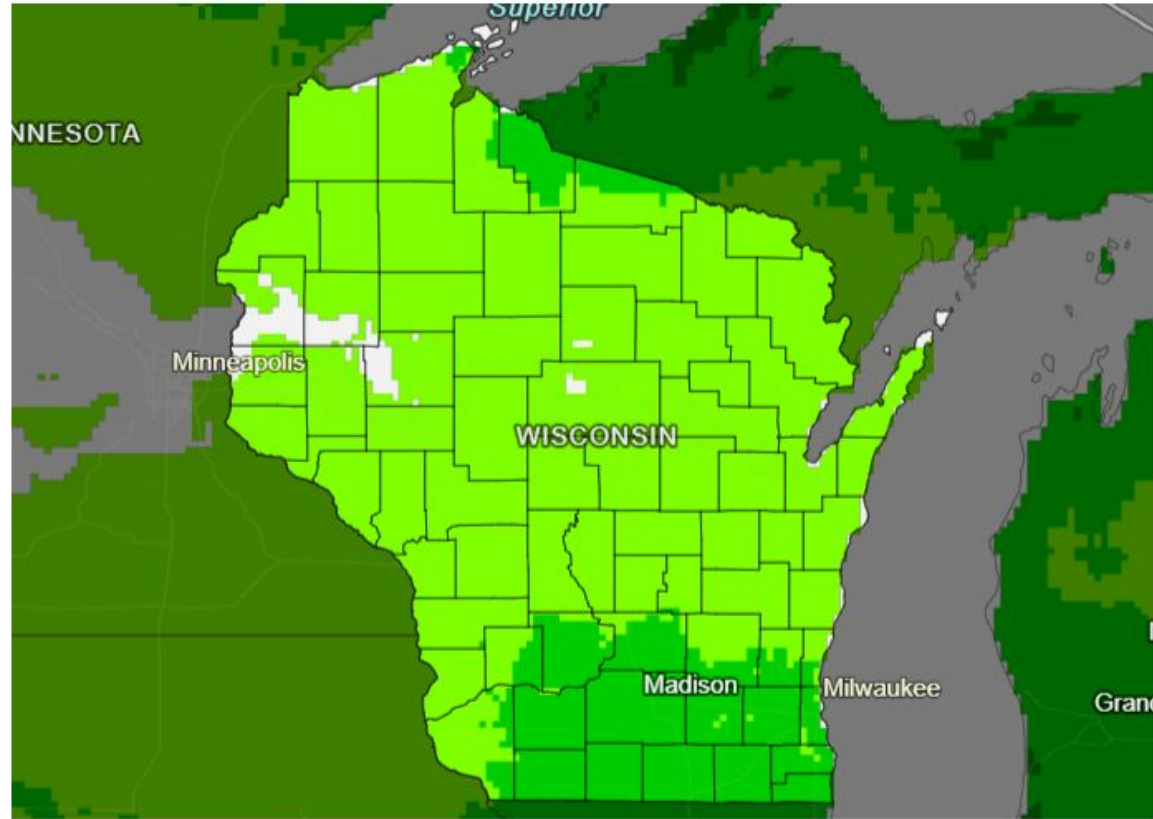




# 7 Day Precipitation Forecast

February 20, 2025  
10:12 AM

7-Day Quantitative Precipitation Forecast for  
February 20-27, 2025



Predicted Inches of Precipitation



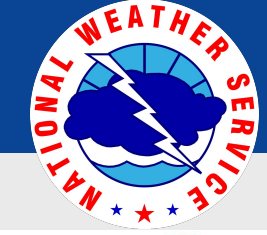
Source(s): National Weather Service Weather Prediction Center  
Last Updated: 02/20/25

**Drought.gov**

- Little precipitation is expected over the next 7 days







# Week 2 Outlook

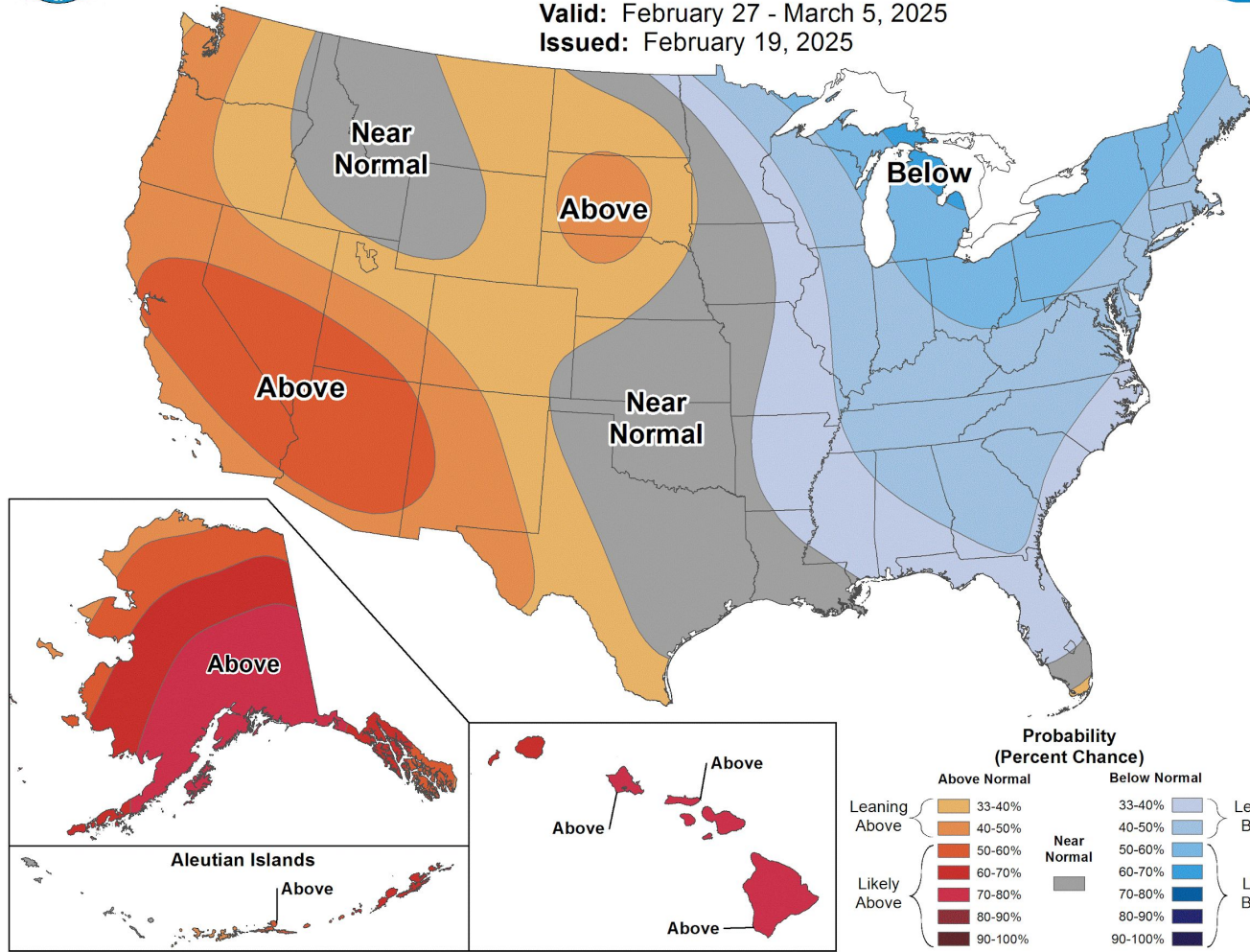
February 20, 2025  
10:12 AM



## 8-14 Day Temperature Outlook



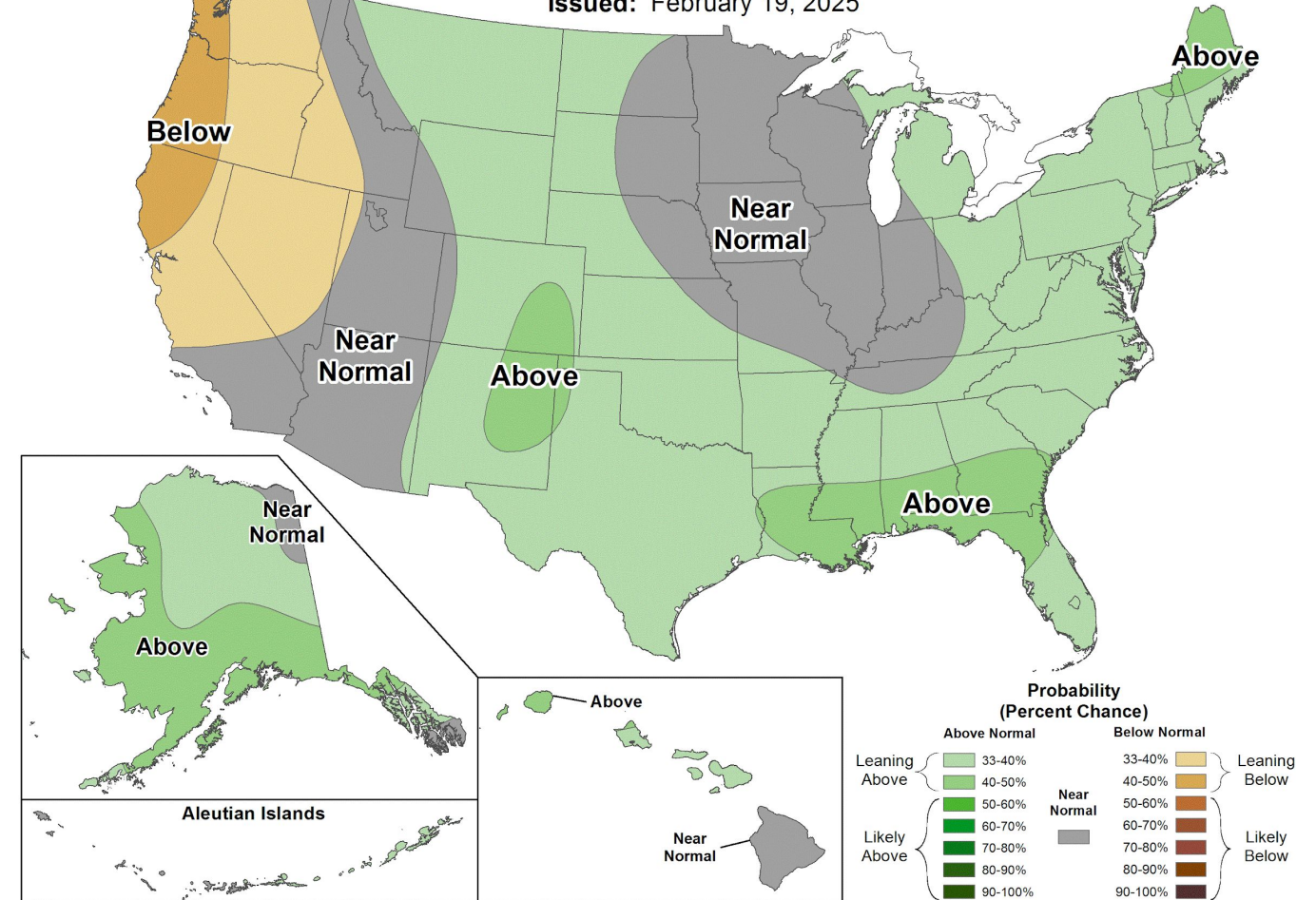
Valid: February 27 - March 5, 2025  
Issued: February 19, 2025



## 8-14 Day Precipitation Outlook



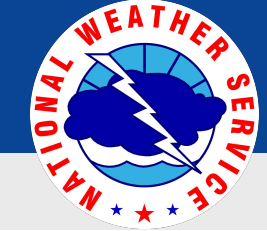
Valid: February 27 - March 5, 2025  
Issued: February 19, 2025



- There are increased odds (45%) for below average temperature during Feb 27- March 5.
- There are slightly increased odds (40%) for near average precipitation Feb 27- March 5.







# Month Outlook

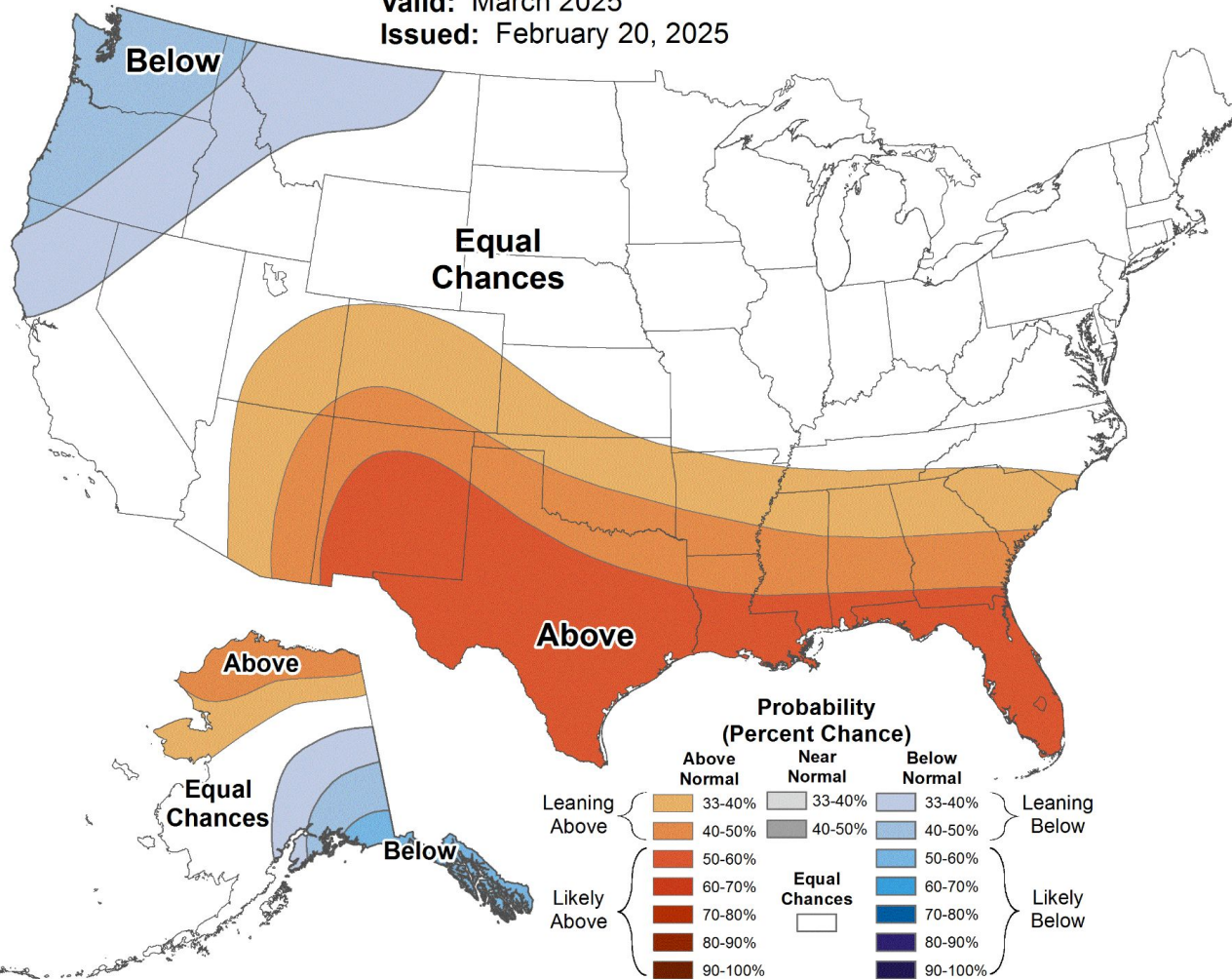
February 20, 2025  
10:12 AM



## Monthly Temperature Outlook



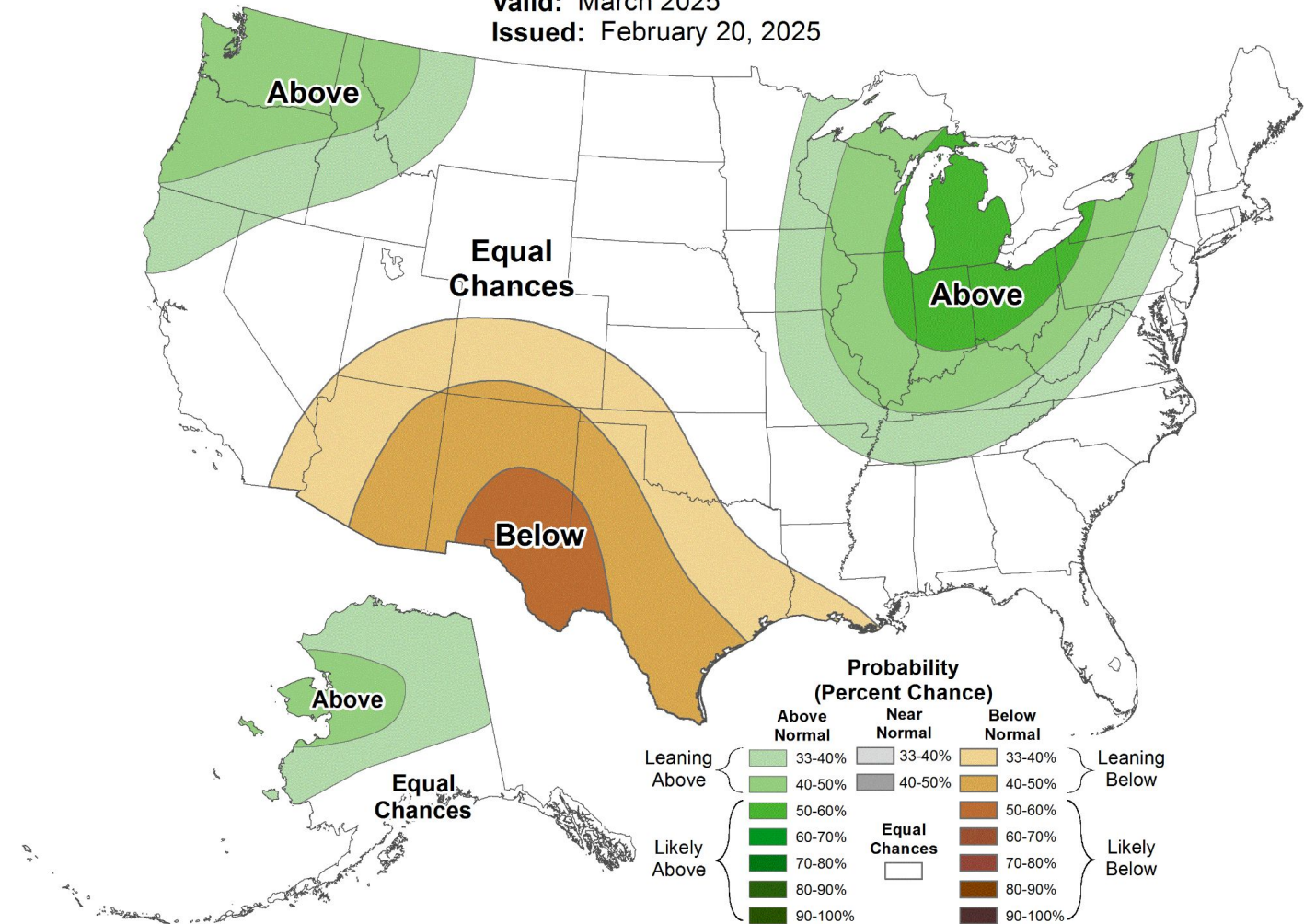
Valid: March 2025  
Issued: February 20, 2025



## Monthly Precipitation Outlook



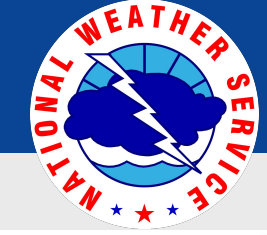
Valid: March 2025  
Issued: February 20, 2025



- There are equal chances of below, near and above average temperatures for March.
- There are increased chances (50%) of above average precipitation for March.







# 3 Month Outlook

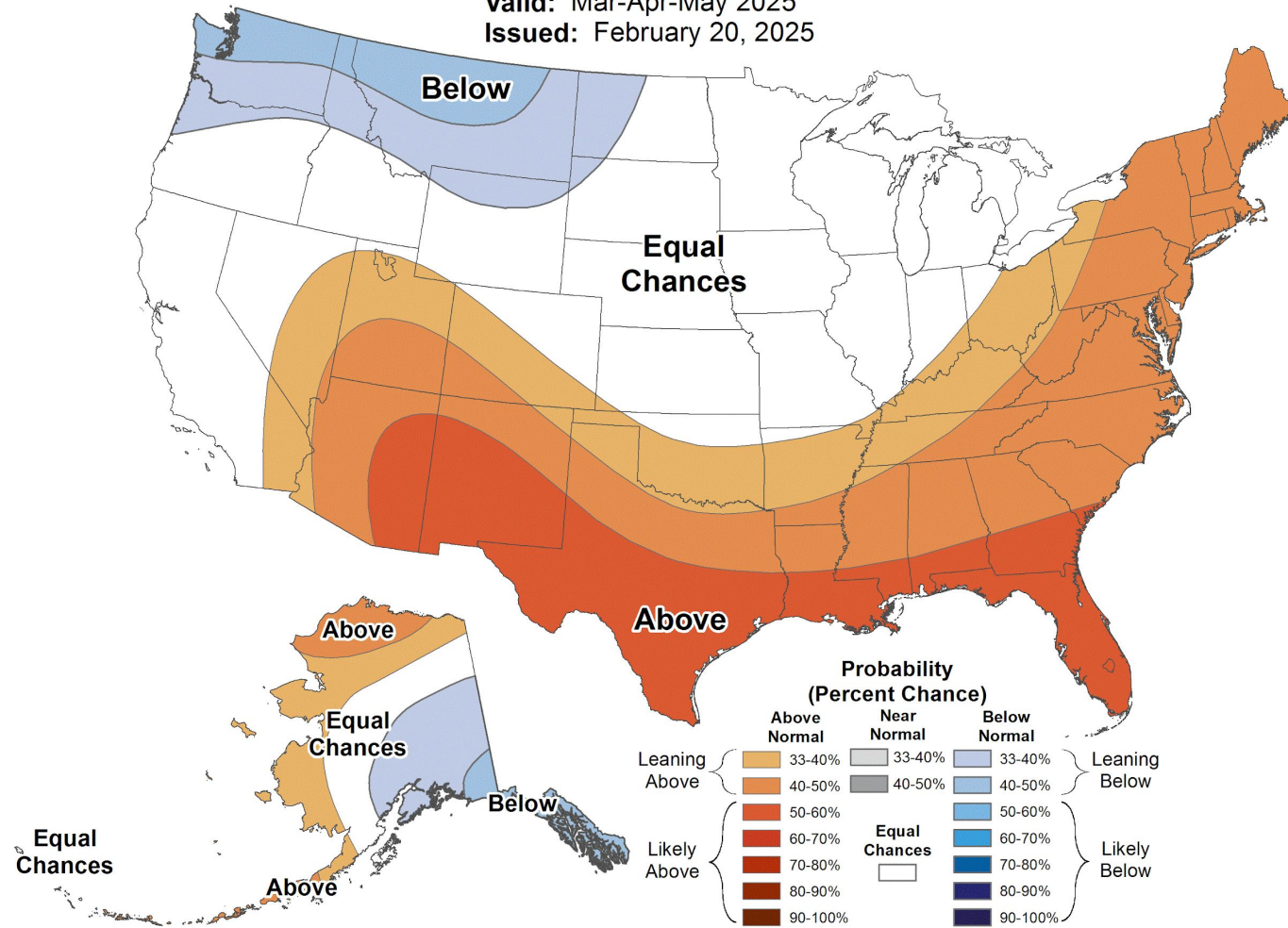
February 20, 2025  
10:12 AM



## Seasonal Temperature Outlook



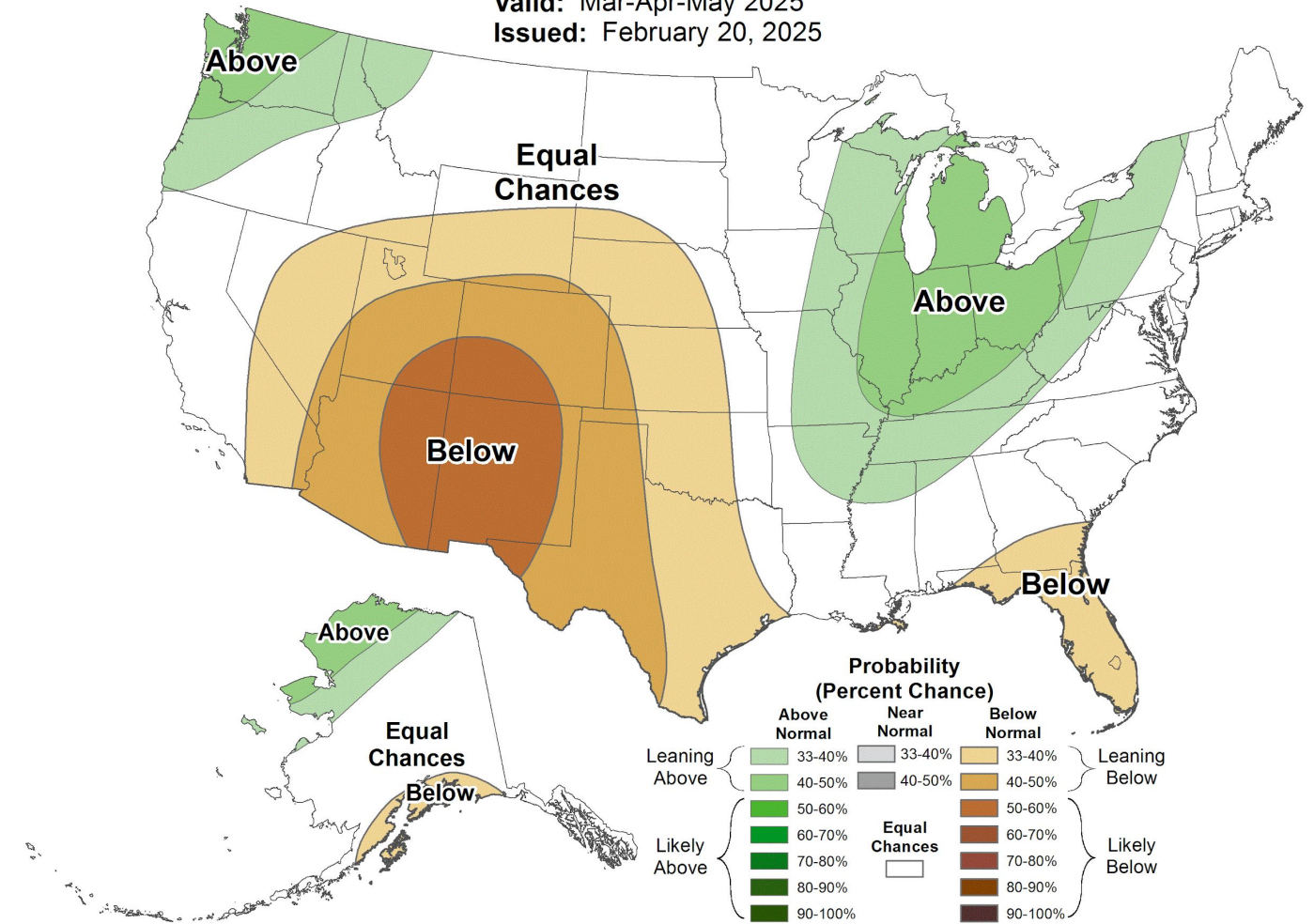
Valid: Mar-Apr-May 2025  
Issued: February 20, 2025



## Seasonal Precipitation Outlook



Valid: Mar-Apr-May 2025  
Issued: February 20, 2025



- There are equal chances of below, near and above average temperatures during March to April.
- There are slightly increased chances (40%) of above average precipitation during March to April.







# Drought Outlook

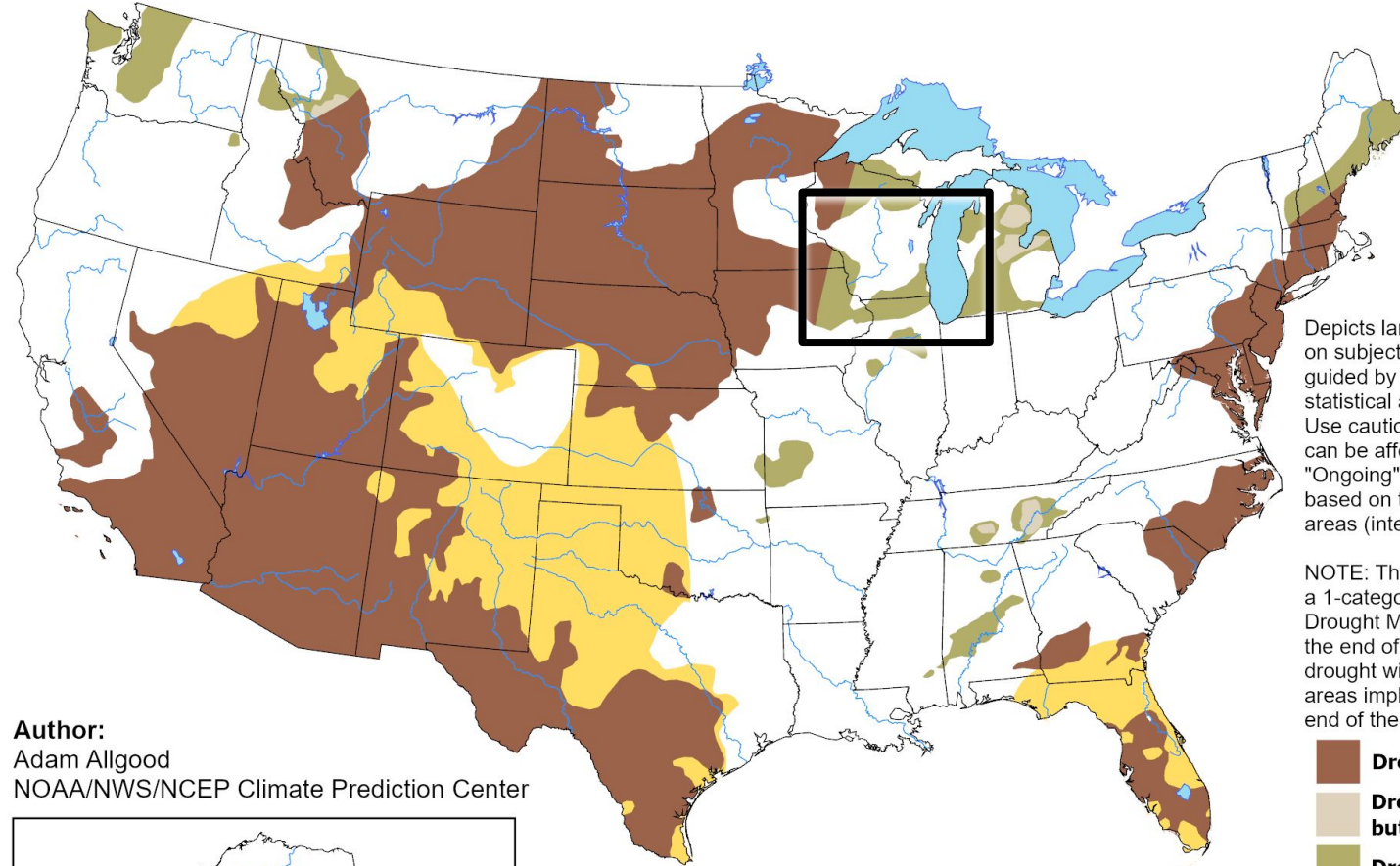
February 20, 2025  
10:12 AM

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

## U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for February 20 - May 31, 2025  
Released February 20, 2025

- With the wet signal in the 3 month outlook, drought removal is likely during the Feb 20 to May 31 time frame.

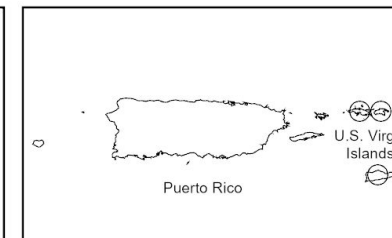
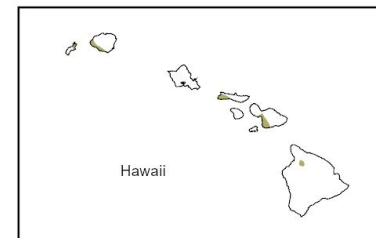
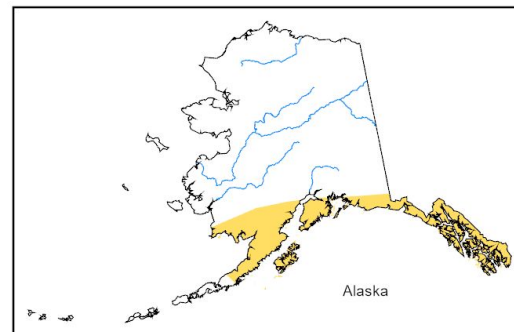


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to 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
- No drought

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NOAA/NWS/NCEP Climate Prediction Center



<https://go.usa.gov/3eZ73>

Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Milwaukee, WI