

Drought Information Statement for Southern Wisconsin

Valid 4/18/2025

Issued By: NWS Milwaukee

Contact Information: nws.milwaukee@noaa.gov

- This product will be updated 5/15/2025 or sooner if conditions change considerably.
- Please see all currently available products at <https://drought.gov/drought-information-statements>
- Please visit <https://www.weather.gov/mkx/DroughtInformationStatement> for previous statements.



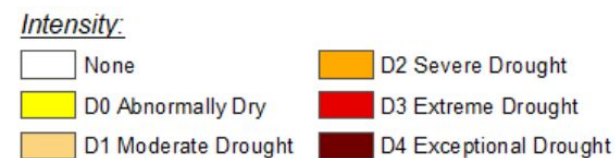
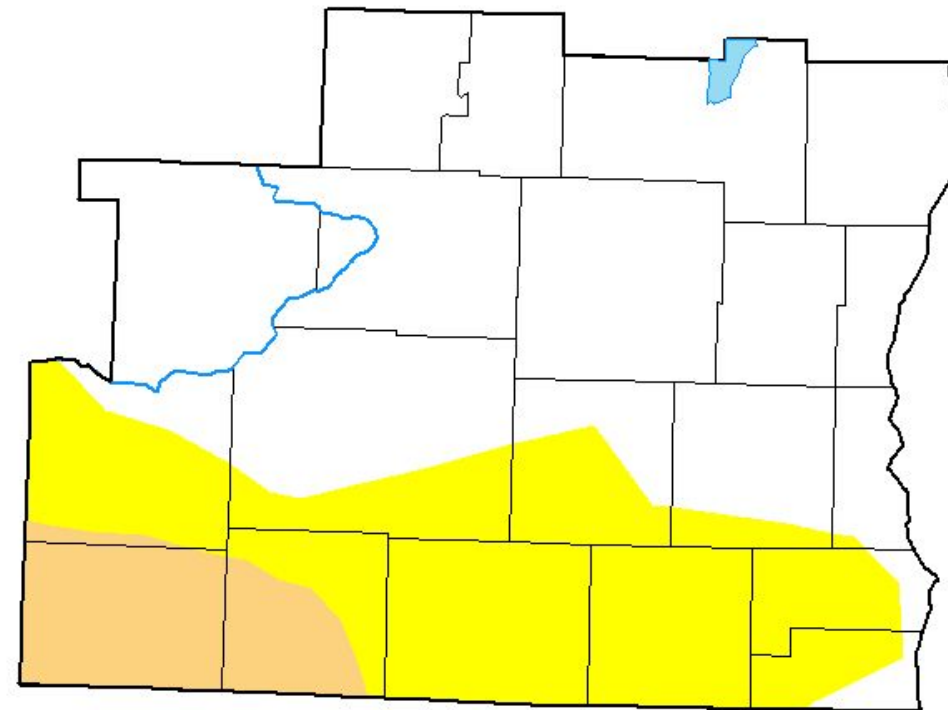


Wisconsin Drought Update

April 18, 2025
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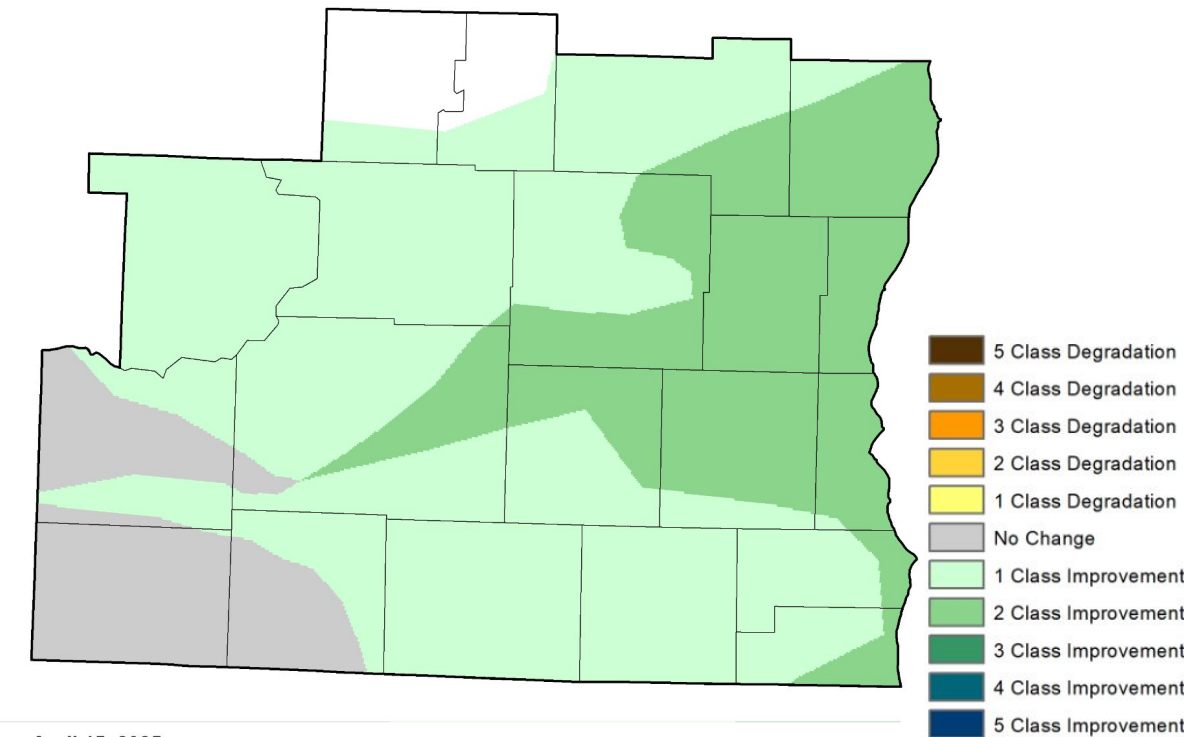
- **Moderate Drought** in Lafayette and western Green County
- **Abnormally Dry** conditions in Iowa, southern Dane, northeast Green, Rock, southern Jefferson, southern waukesha, Walworth, Racine and Kenosha counties
- Over the past 4 weeks, drought improved one to two categories across much of southern Wisconsin.

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



April 15, 2025
(Released Thursday, Apr. 17, 2025)
Valid 8 a.m. EDT

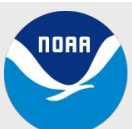
4 Week Drought Condition Class Change



April 15, 2025
compared to
March 18, 2025



droughtmonitor.unl.edu



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

National Weather Service
Milwaukee, WI

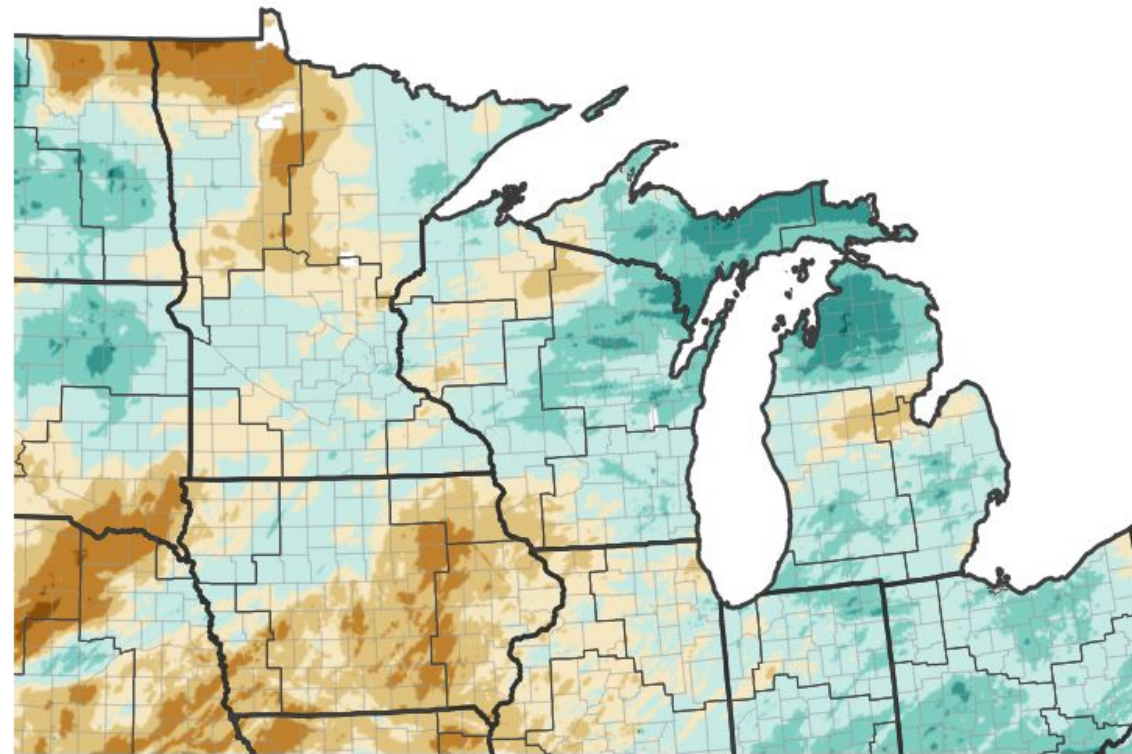


Precipitation

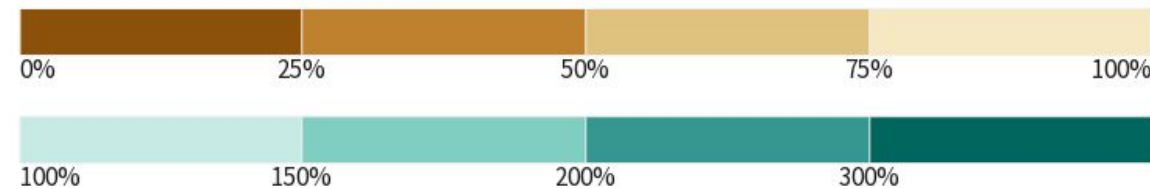
April 18, 2025
1:50 PM

- Rainfall over the past 30 days was 100 - 150% of normal across the areas of southern Wisconsin with drought improvement and 50-100% of normal in southwest Wisconsin where there is moderate drought.
- Rainfall over the past 120 days was 50-100% of normal in the moderate drought area in southwest Wisconsin.

30-Day Percent of Normal Precipitation



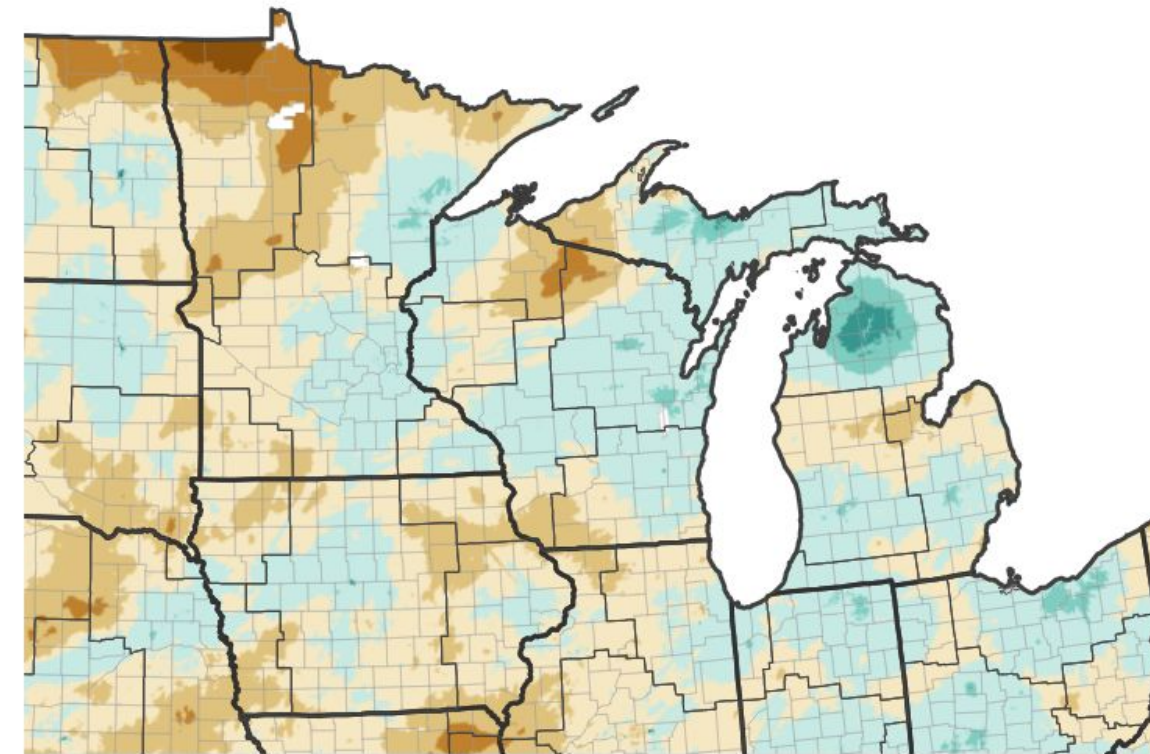
Percent of Normal Precipitation (%)



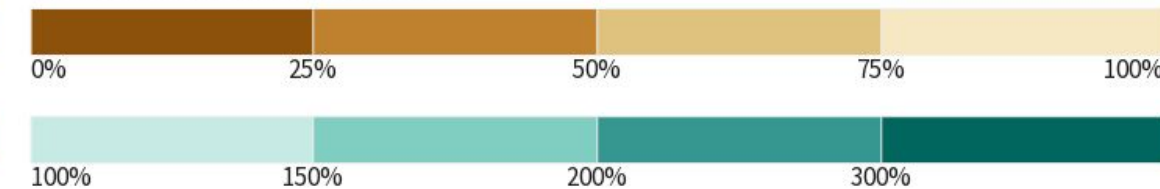
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 04/18/25

120-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 04/18/25





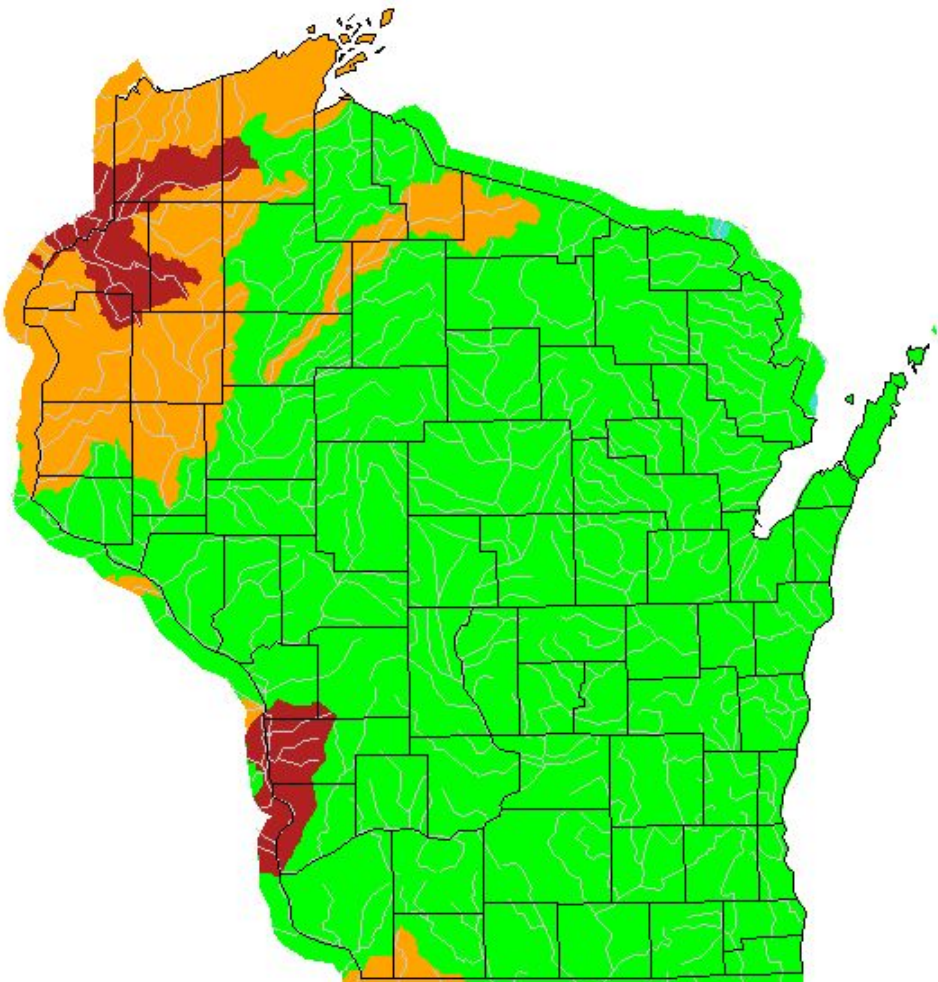
Current Conditions

April 18, 2025
1:50 PM

- Streamflow over the past 28 days is in the 25-75 percentile
- There has been some increase in streamflow percentile in southwest Wisconsin since last month
- Soil moisture is in the 20-30th percentile in far southern Wisconsin. Last month values were in the 10-30th percentile across all of southern Wisconsin.

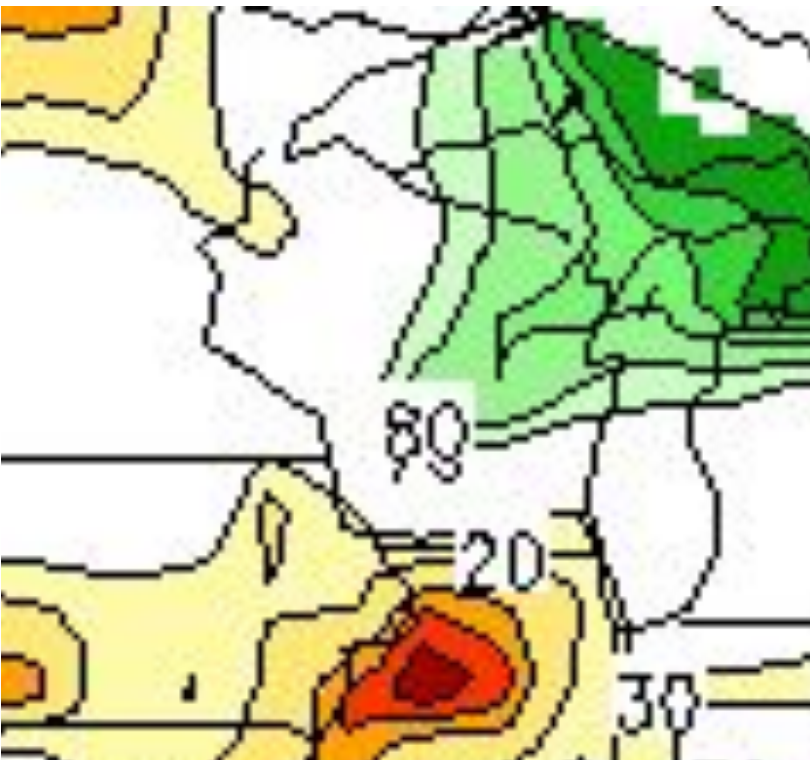
28 Day Streamflow

Thursday, April 17, 2025



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

CPC Calculated Soil Moisture





Link to Wildfire Potential Outlooks from the National Interagency Coordination Center

- The significant wildland fire potential outlook indicates normal values for May.

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





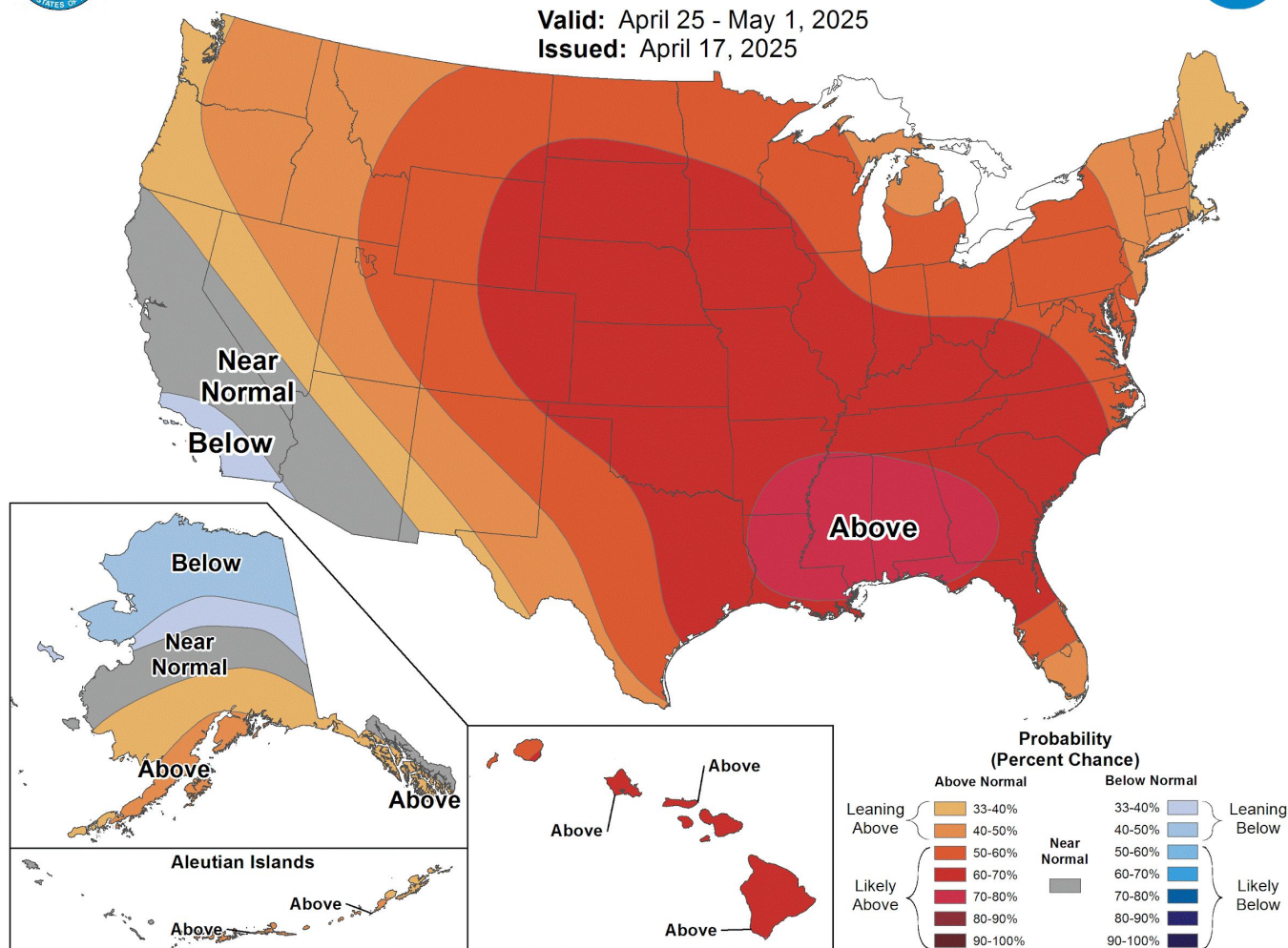
Week 2 Outlook

April 18, 2025
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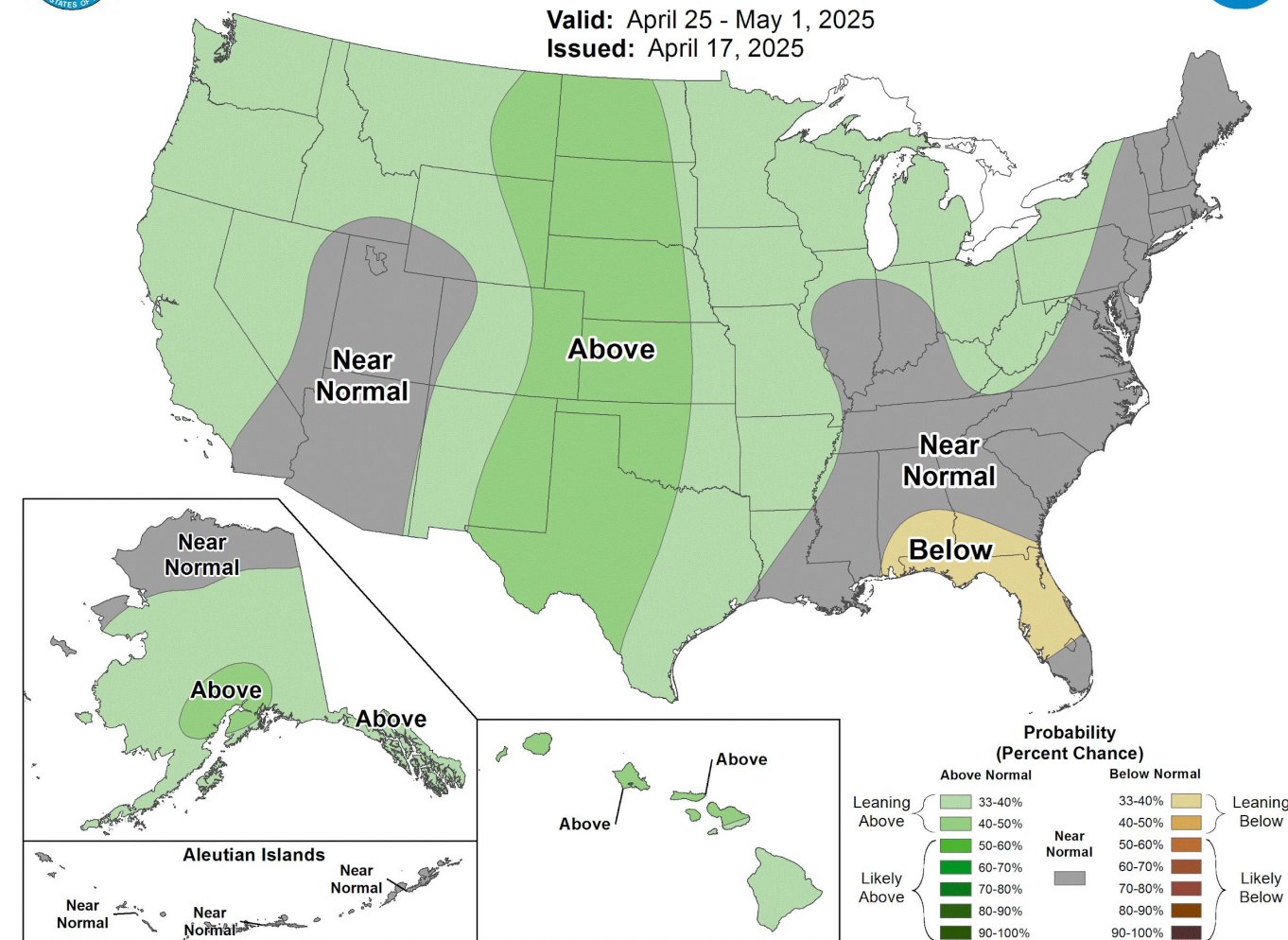
8-14 Day Temperature Outlook

Valid: April 25 - May 1, 2025
Issued: April 17, 2025



8-14 Day Precipitation Outlook

Valid: April 25 - May 1, 2025
Issued: April 17, 2025



- The outlook for April 25-May 1 indicates a 55% chance of above average temperature, a 33% chance of near normal temperature and a 12% chance of below average temperature.
- The outlook for April 25-May 1 indicates a 35% chance of above average precipitation, a 33% chance of near normal precipitation and a 32% chance of below average precipitation.





May, June, July Outlook

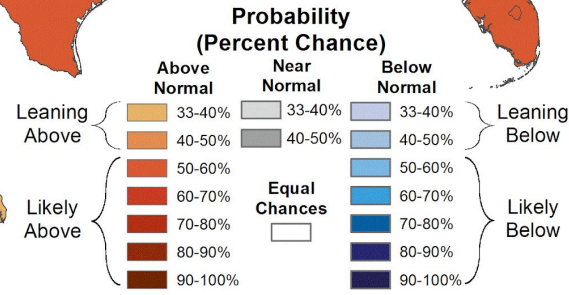
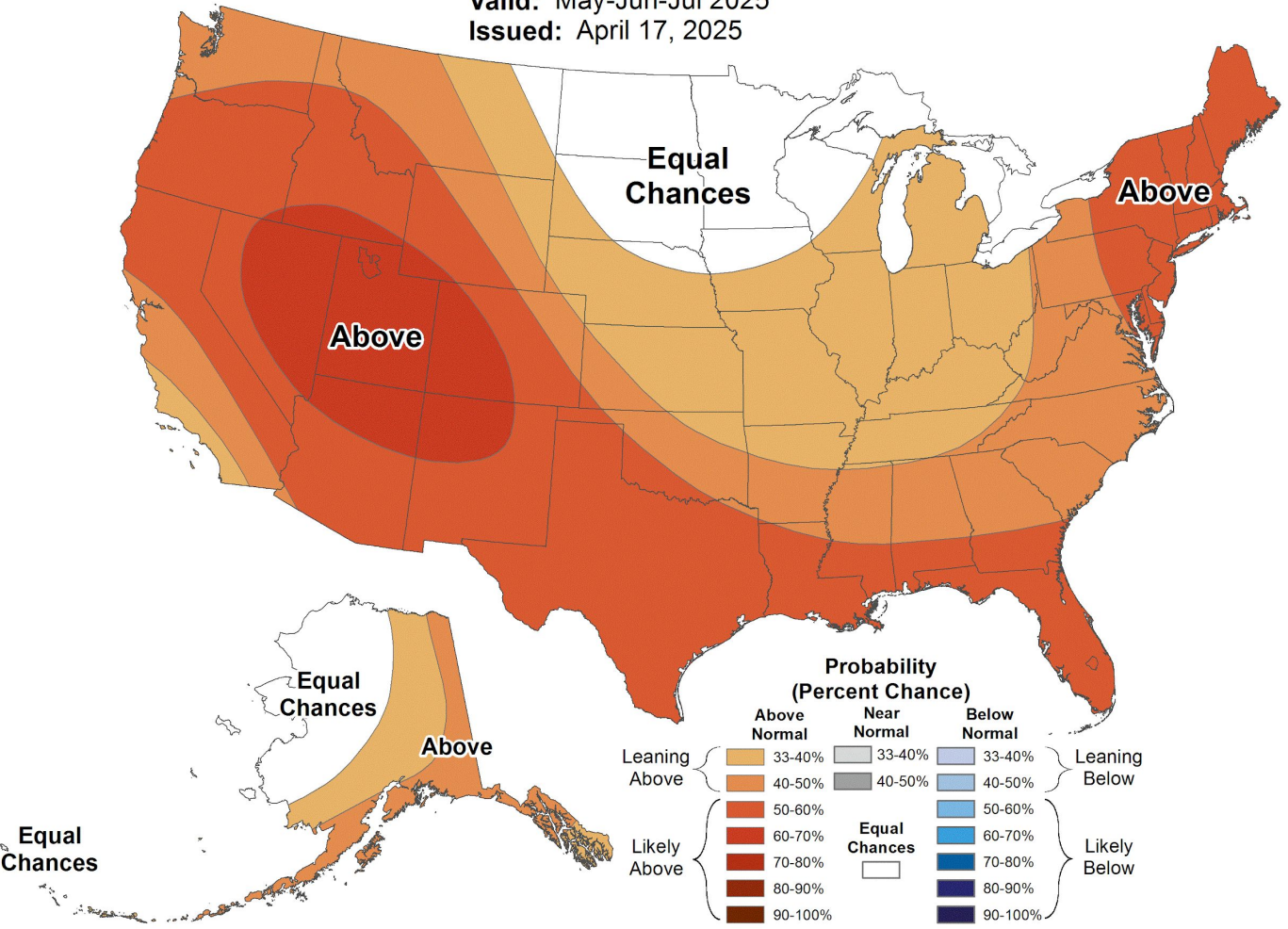
April 18, 2025
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Seasonal Temperature Outlook



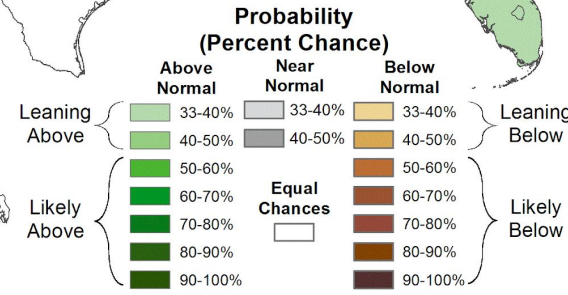
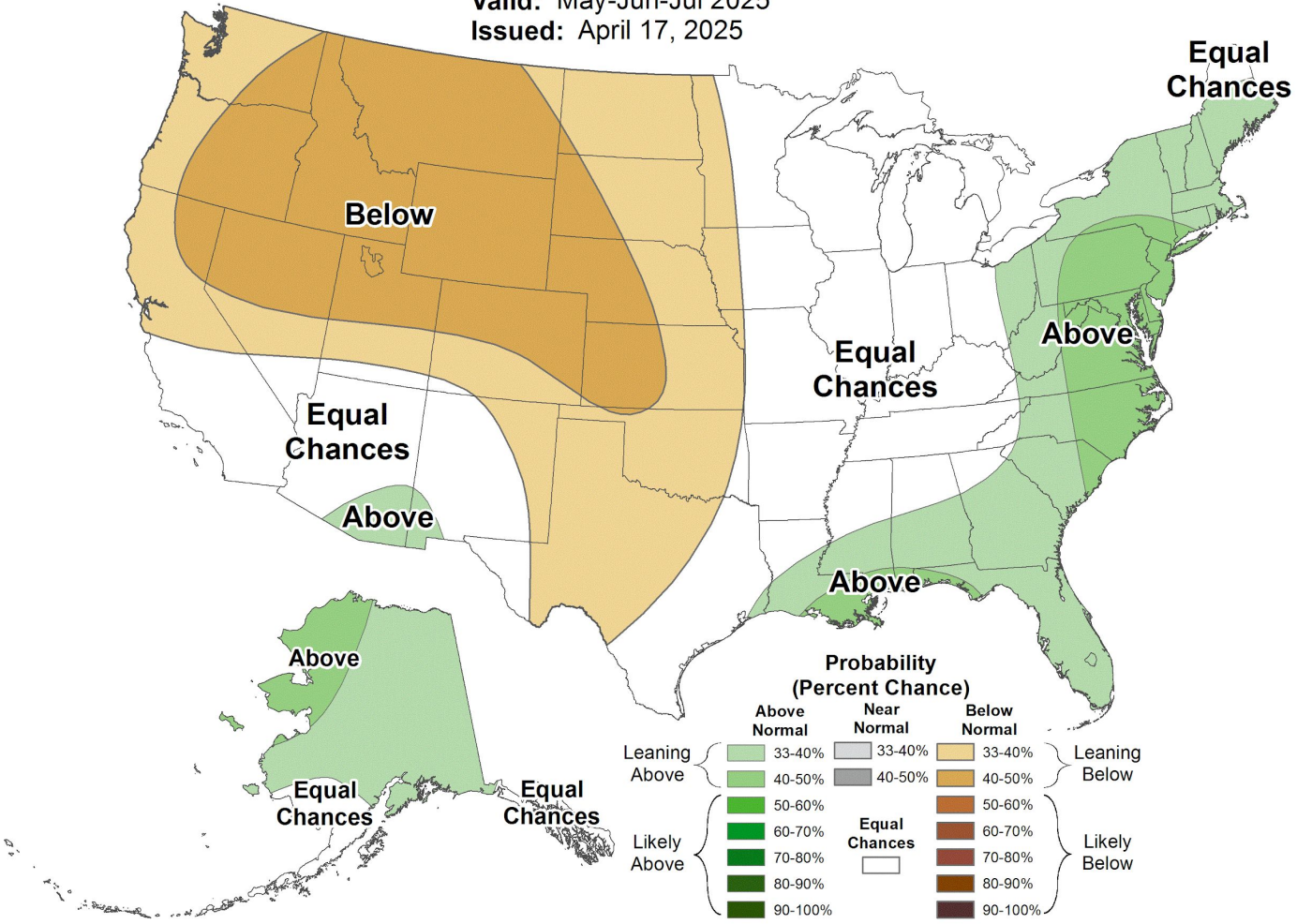
Valid: May-Jun-Jul 2025
Issued: April 17, 2025



Seasonal Precipitation Outlook



Valid: May-Jun-Jul 2025
Issued: April 17, 2025



- The outlook for May-June-July indicates a 34% chance of above average temperature, a 33% chance of near normal temperature and a 12% chance of below average temperature.
- The outlook for May-June-July 1 indicates a 34% chance of near average precipitation, a 33% chance of above normal precipitation and a 32% chance of below average precipitation.





Drought Outlook

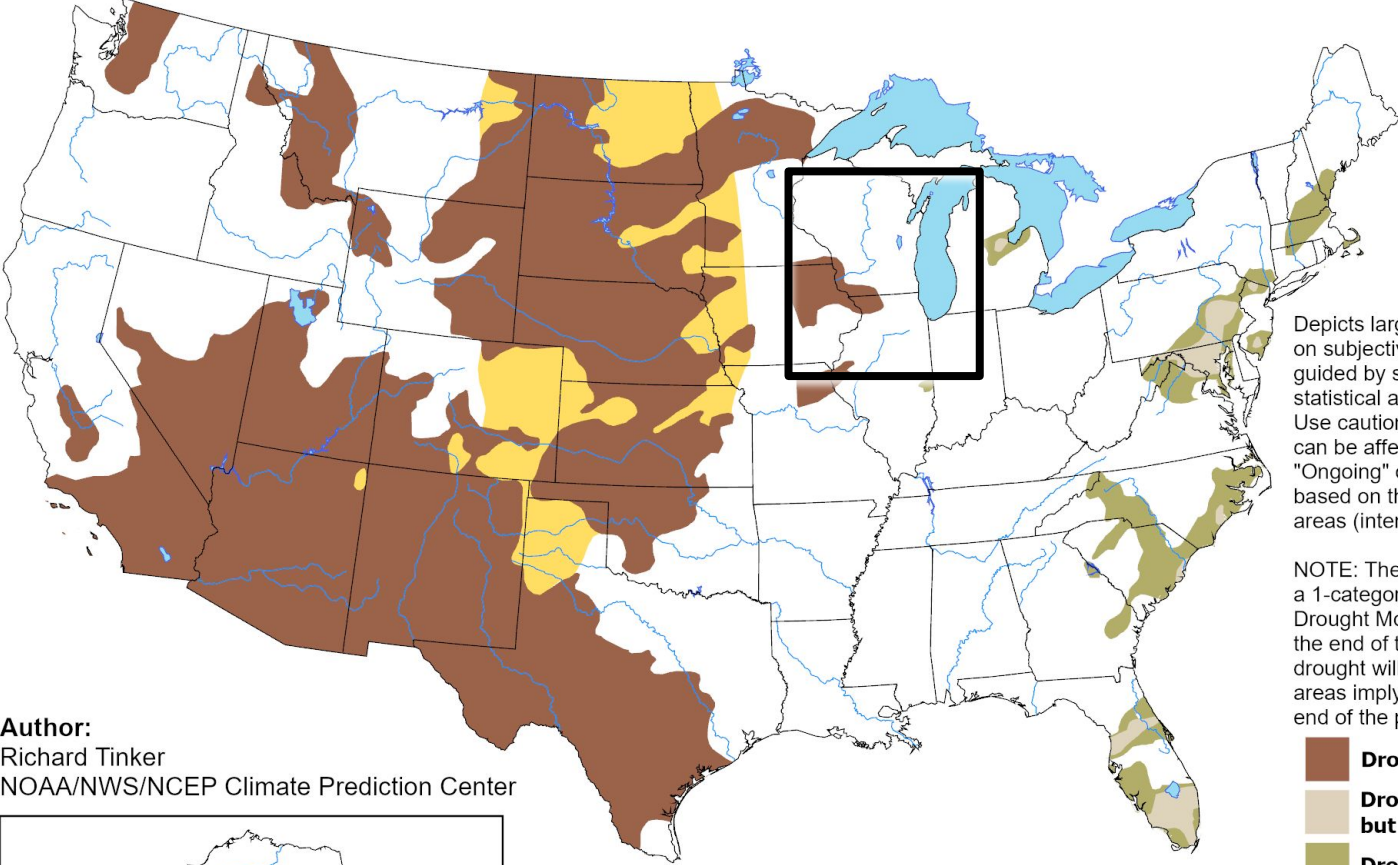
April 18, 2025
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The U.S. Seasonal Drought Outlook indicates drought will likely persist for southwest Wisconsin

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

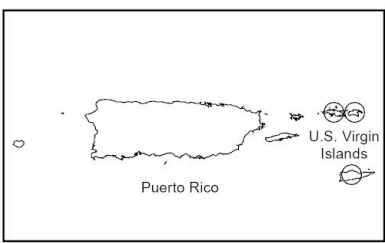
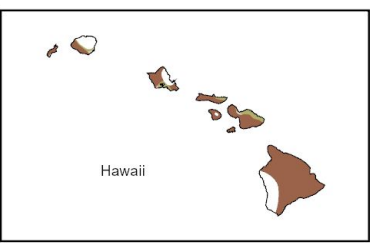
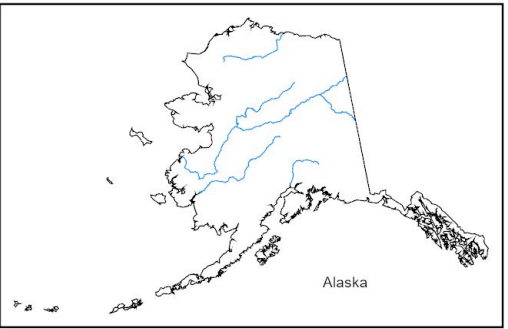
Valid for April 17 - July 31, 2025
Released April 17, 2025



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).

Author:
Richard Tinker
NOAA/NWS/NCEP Climate Prediction Center



- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought



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

Links to the latest:
[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)