



Drought Information Statement for Southern Wisconsin

Valid 1/16/25

Issued By: NWS Milwaukee

Contact Information: 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.



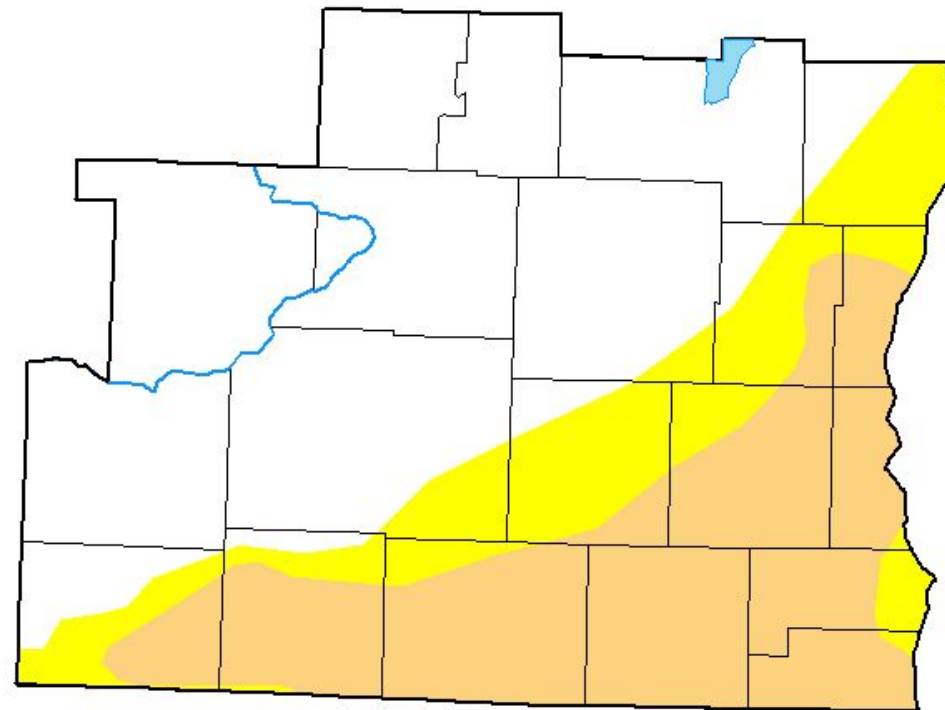


Wisconsin Drought Update

January 16, 2025
10:00 AM

- Moderate drought across southeast Lafayette, Green, Rock, Walworth, Waukesha, southeast Washington, Ozaukee, Milwaukee, western Racine and Kenosha counties
- No change over the past 4 weeks

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



January 14, 2025
(Released Thursday, Jan. 16, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	55.17	44.83	28.51	0.00	0.00	0.00
Last Week 01-07-2025	55.17	44.83	28.51	0.00	0.00	0.00
3 Months Ago 10-15-2024	0.00	100.00	56.24	10.61	0.00	0.00
Start of Calendar Year 01-07-2025	55.17	44.83	28.51	0.00	0.00	0.00
Start of Water Year 10-01-2024	6.03	93.97	20.40	0.00	0.00	0.00
One Year Ago 01-16-2024	62.94	37.06	19.80	9.34	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu



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

National Weather Service
Milwaukee, WI

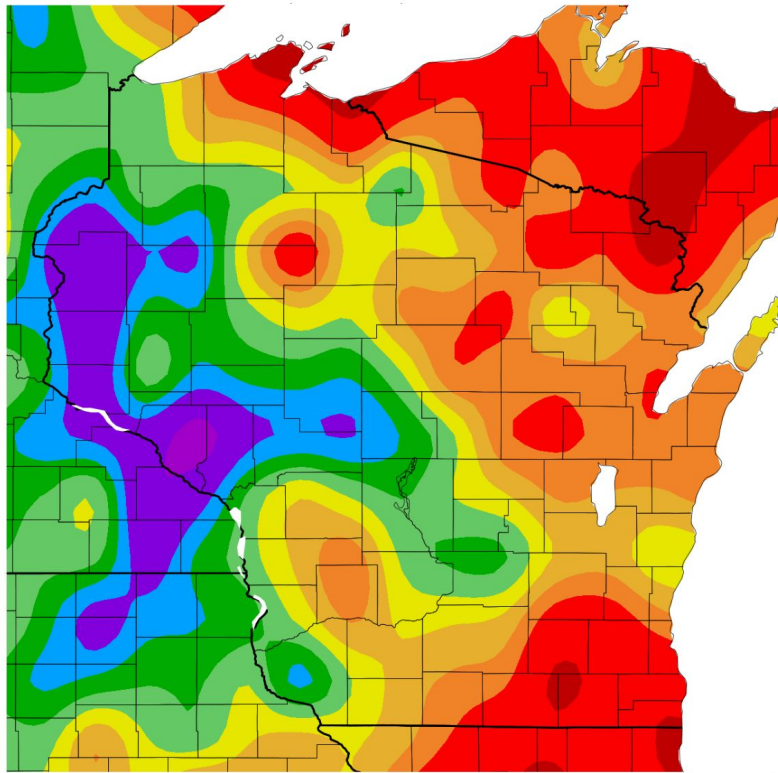


Precipitation

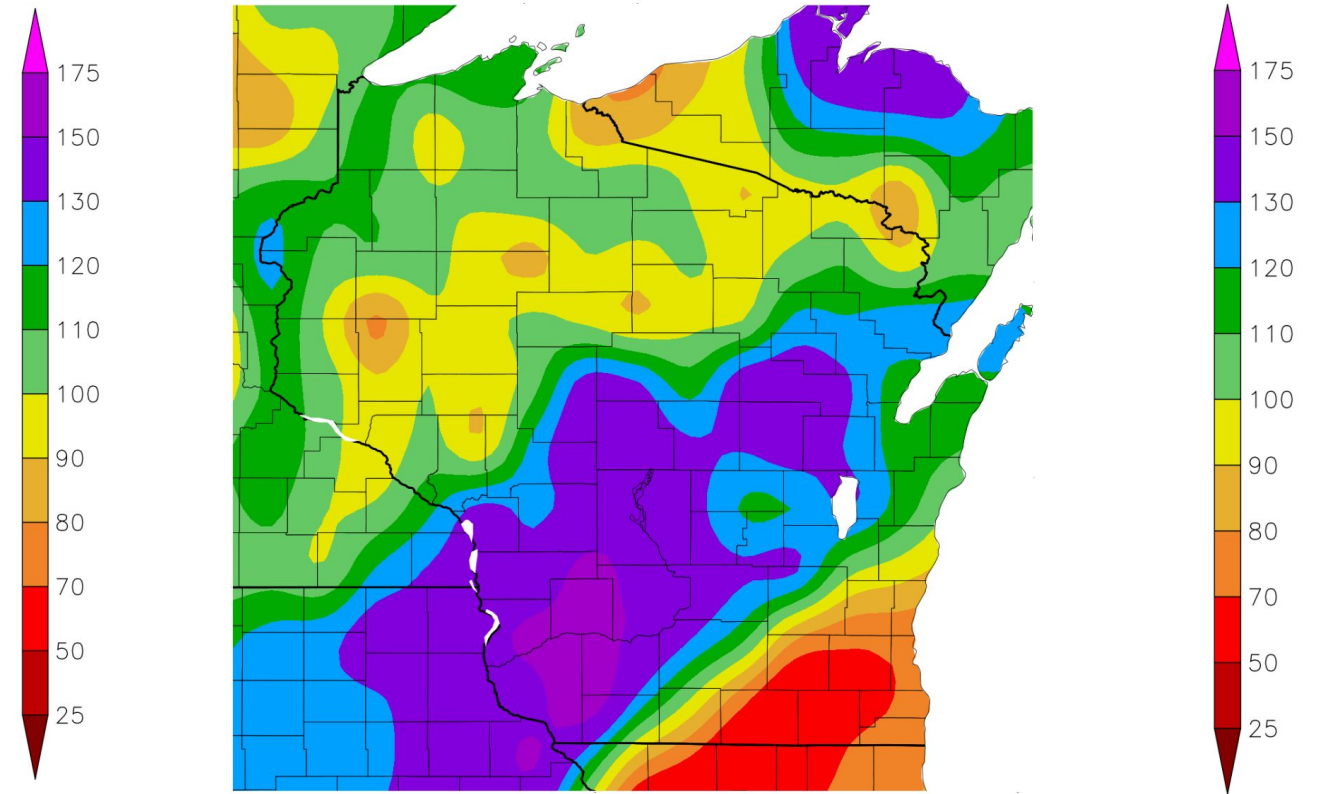
January 16, 2025
10:00 AM

- Precipitation over the past 30 days is 50-70% of normal across southeast Wisconsin.
- Precipitation over the past 90 days is 50-80% of normal across southeast Wisconsin.

Percent of Normal Precipitation (%)
12/15/2024 – 1/13/2025



Percent of Normal Precipitation (%)
10/16/2024 – 1/13/2025



Images from High Plains Regional Climate Center





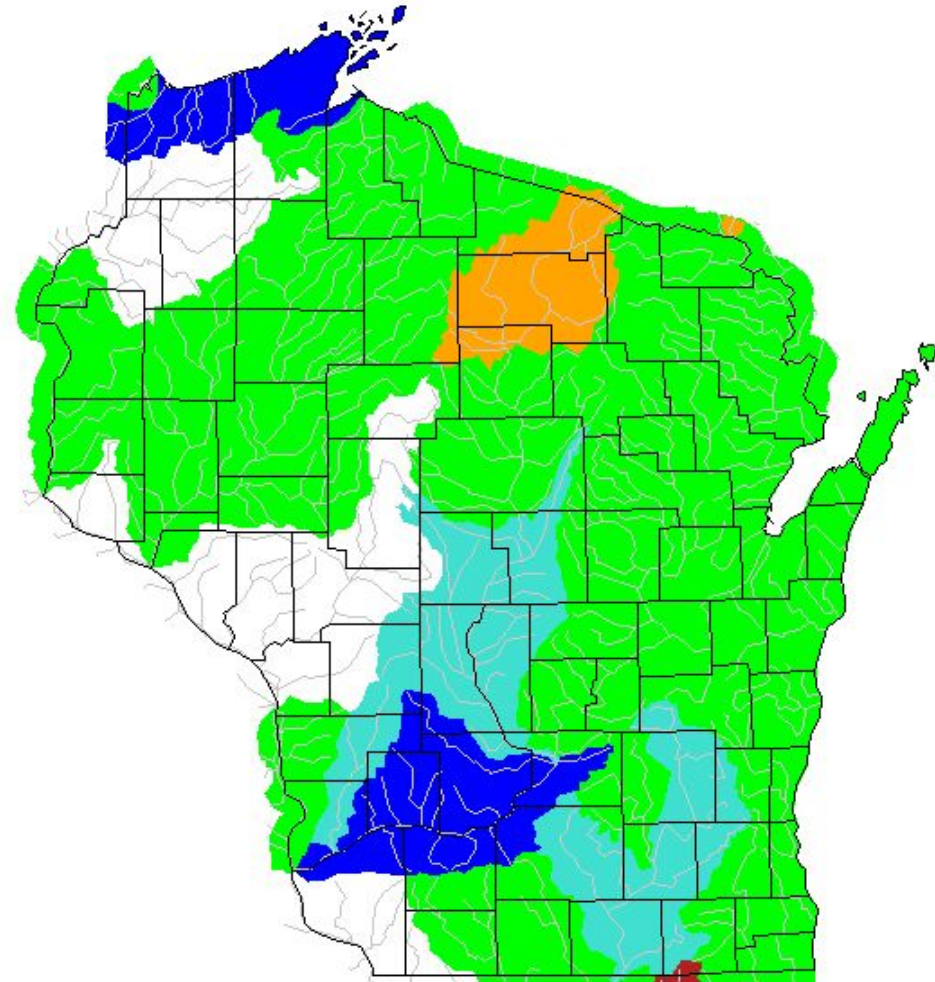
Current Conditions

January 16, 2025
10:00 AM

- 14 day streamflow is in the 25-90th percentile, the normal to above normal categories for most of southern Wisconsin.
- Streamflow in the Baraboo and lower Wisconsin basins are greater than the 90th percentile.
- Soil moisture is below the 30th percentile in far southeast Wisconsin.

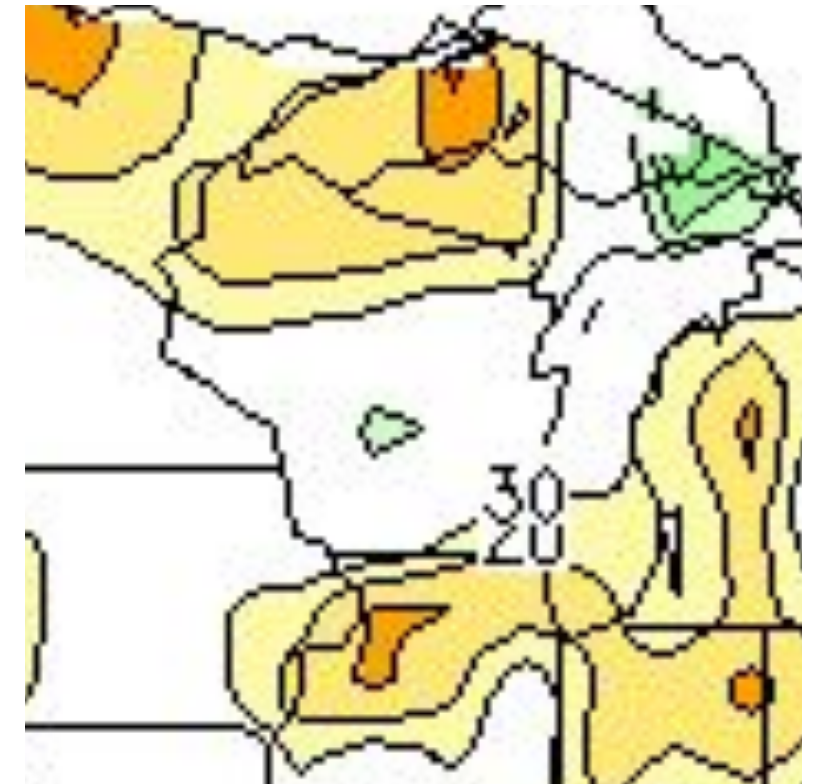
14 Day Streamflow

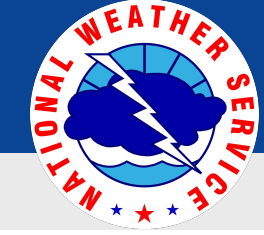
Wednesday, January 15, 2025



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 Jan 15, 2024

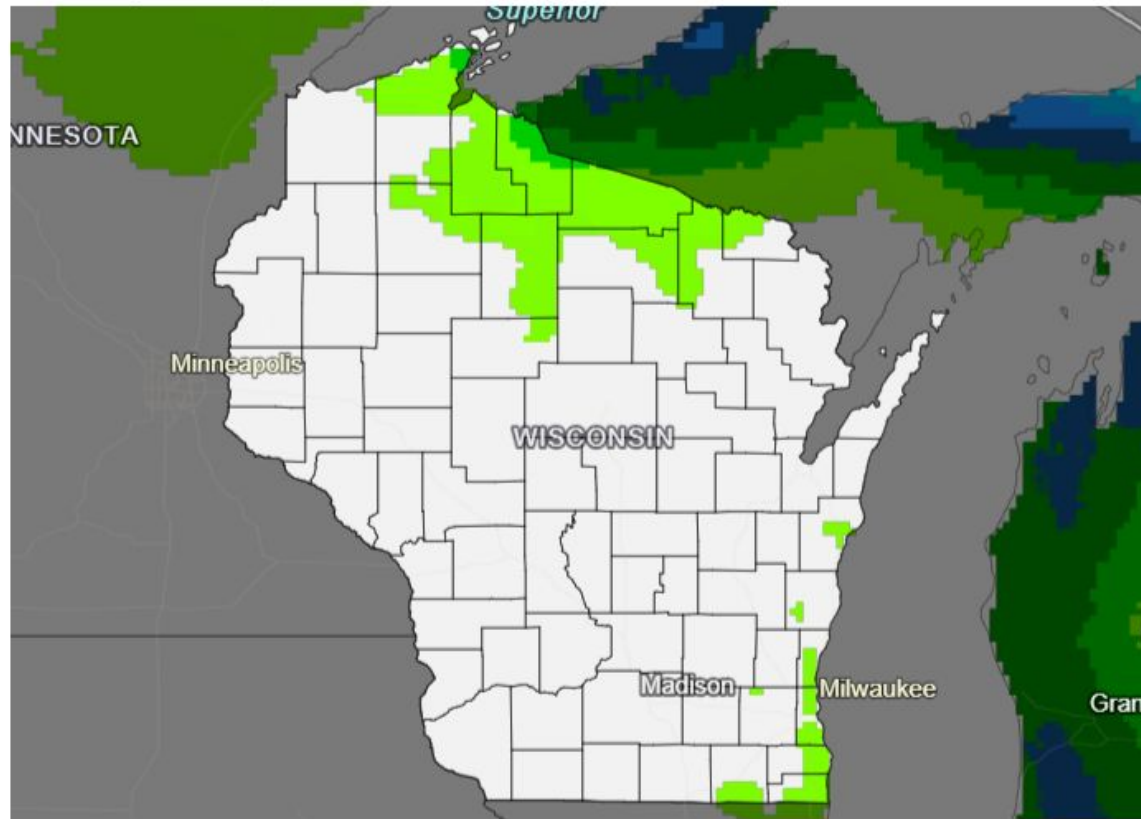




7 Day Precipitation Forecast

January 16, 2025
10:00 AM

7-Day Quantitative Precipitation Forecast for
January 15-22, 2025



- Little precipitation is expected over the next 7 days

Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center
Last Updated: 01/16/25

Drought.gov





Week 2 Outlook

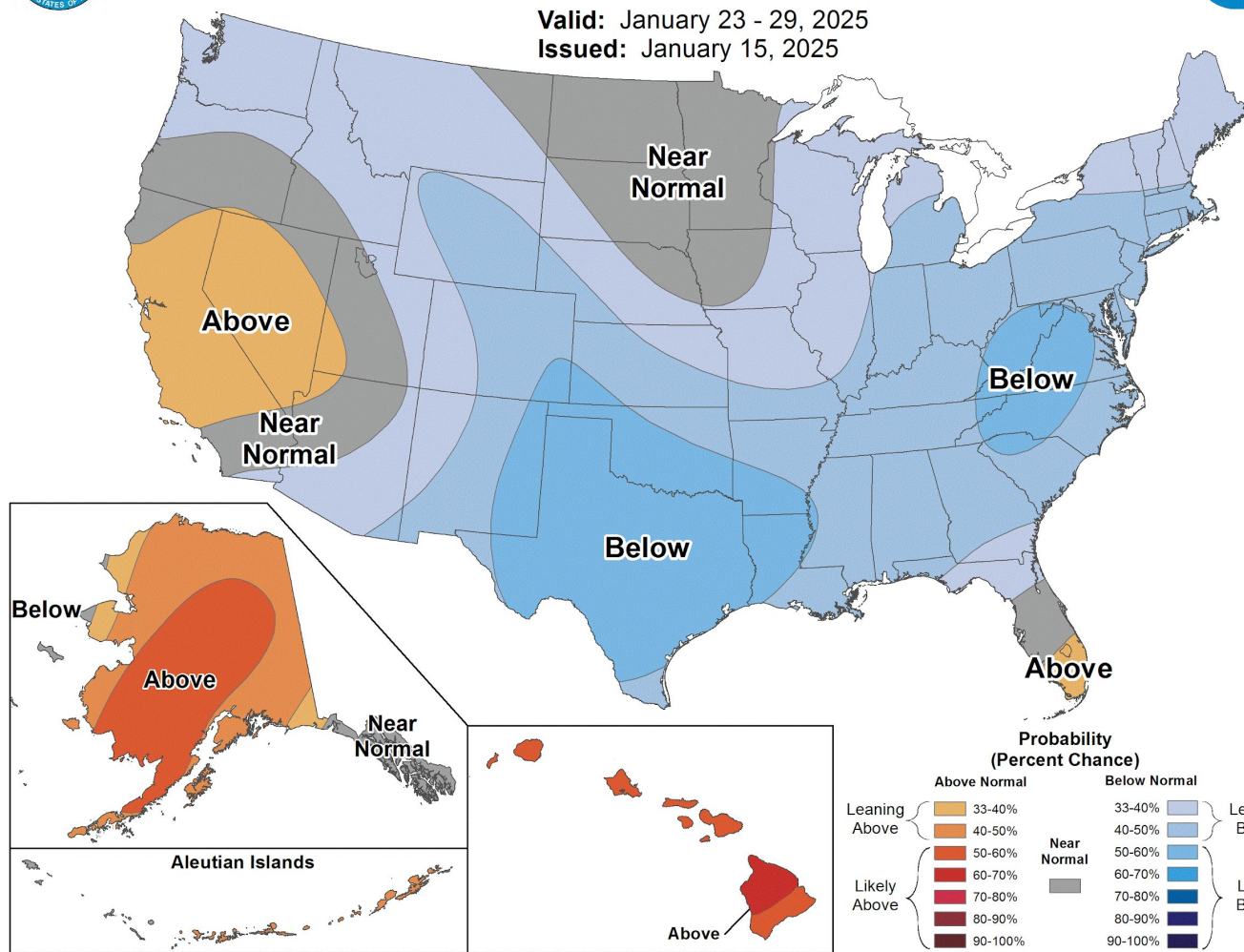
January 16, 2025
10:00 AM



8-14 Day Temperature Outlook



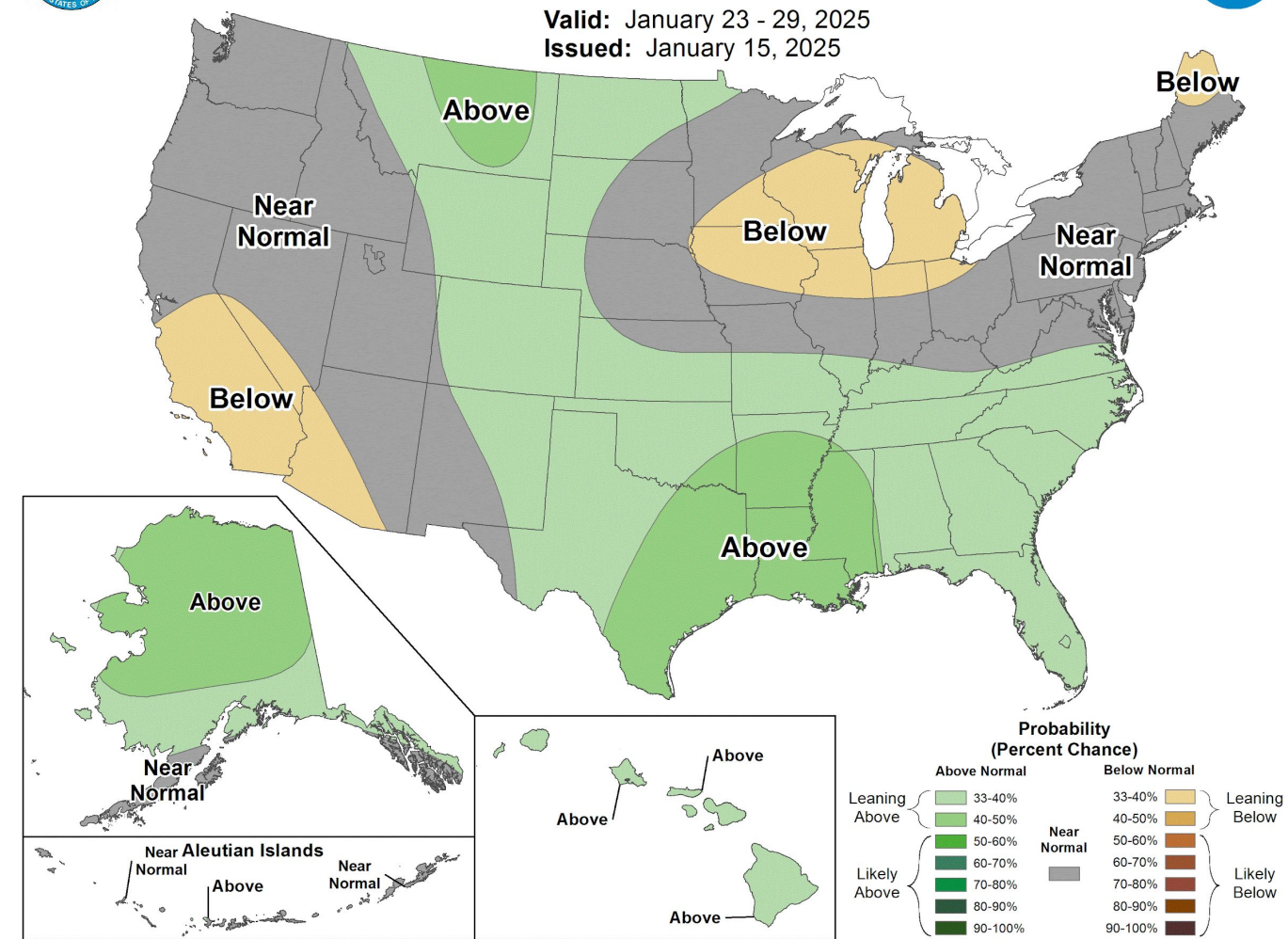
Valid: January 23 - 29, 2025
Issued: January 15, 2025



8-14 Day Precipitation Outlook



Valid: January 23 - 29, 2025
Issued: January 15, 2025



- There are slightly increased odds (33-40%) for below average temperature from Jan 23-29.
- There are slightly increased odds (33-40%) for below average precipitation from Jan 23-29.





Extended Outlook

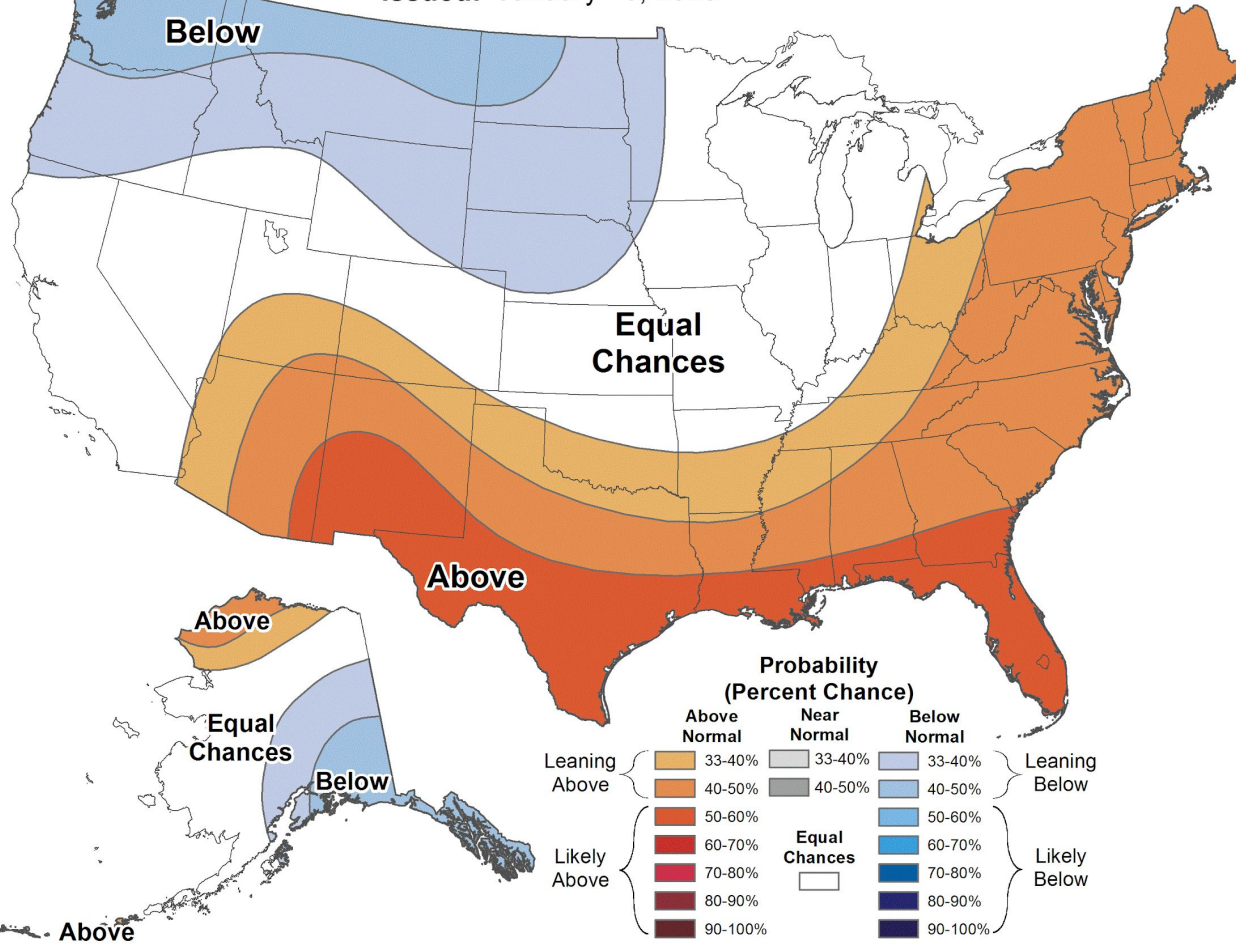
January 16, 2025
10:00 AM



Seasonal Temperature Outlook



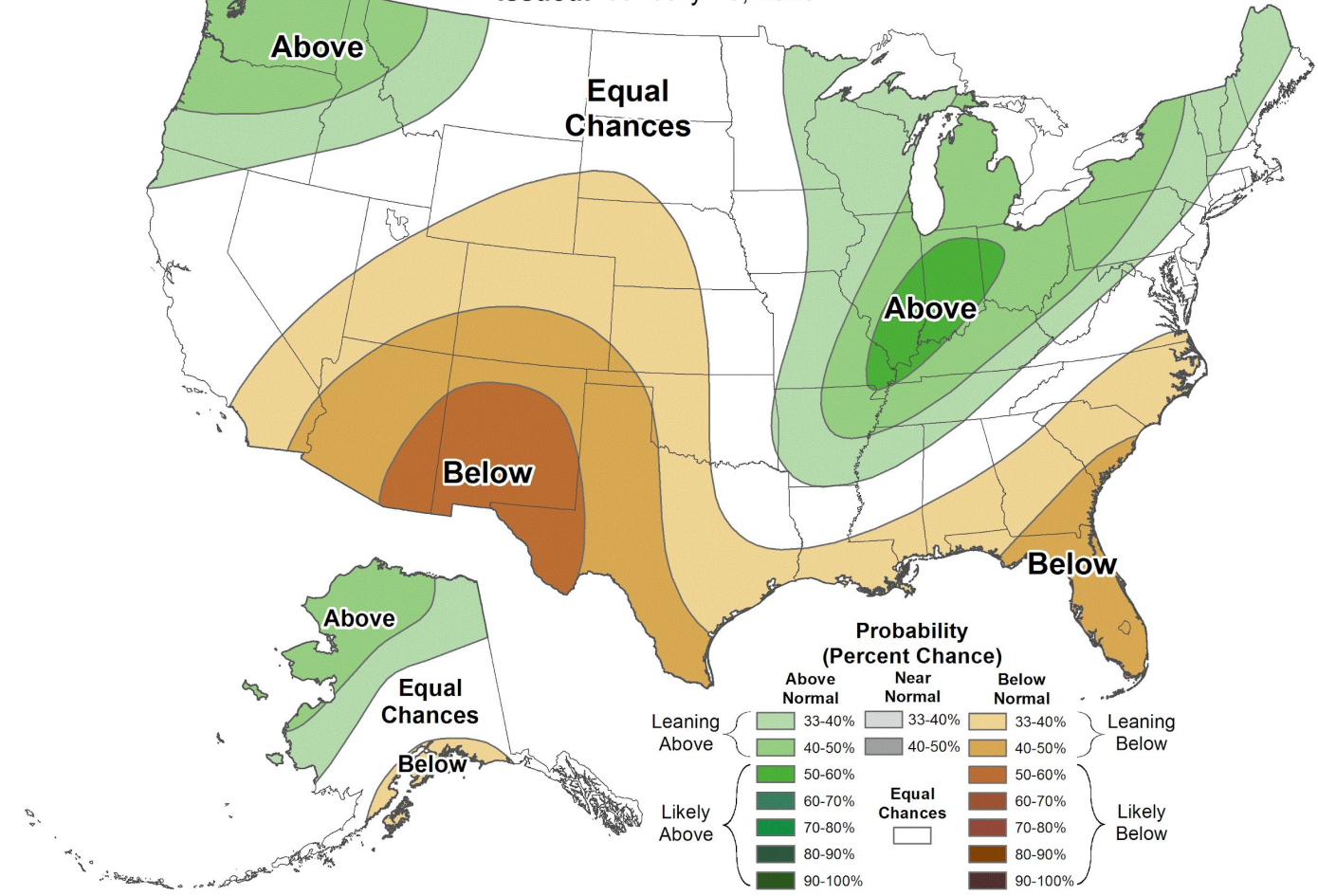
Valid: Feb-Mar-Apr 2025
Issued: January 16, 2025



Seasonal Precipitation Outlook



Valid: Feb-Mar-Apr 2025
Issued: January 16, 2025



- There are equal chances of below, near and above average temperatures during February - April 2025.
- There are slightly increased chances (33-40%) of above average precipitation from February - April 2025.





Drought Outlook

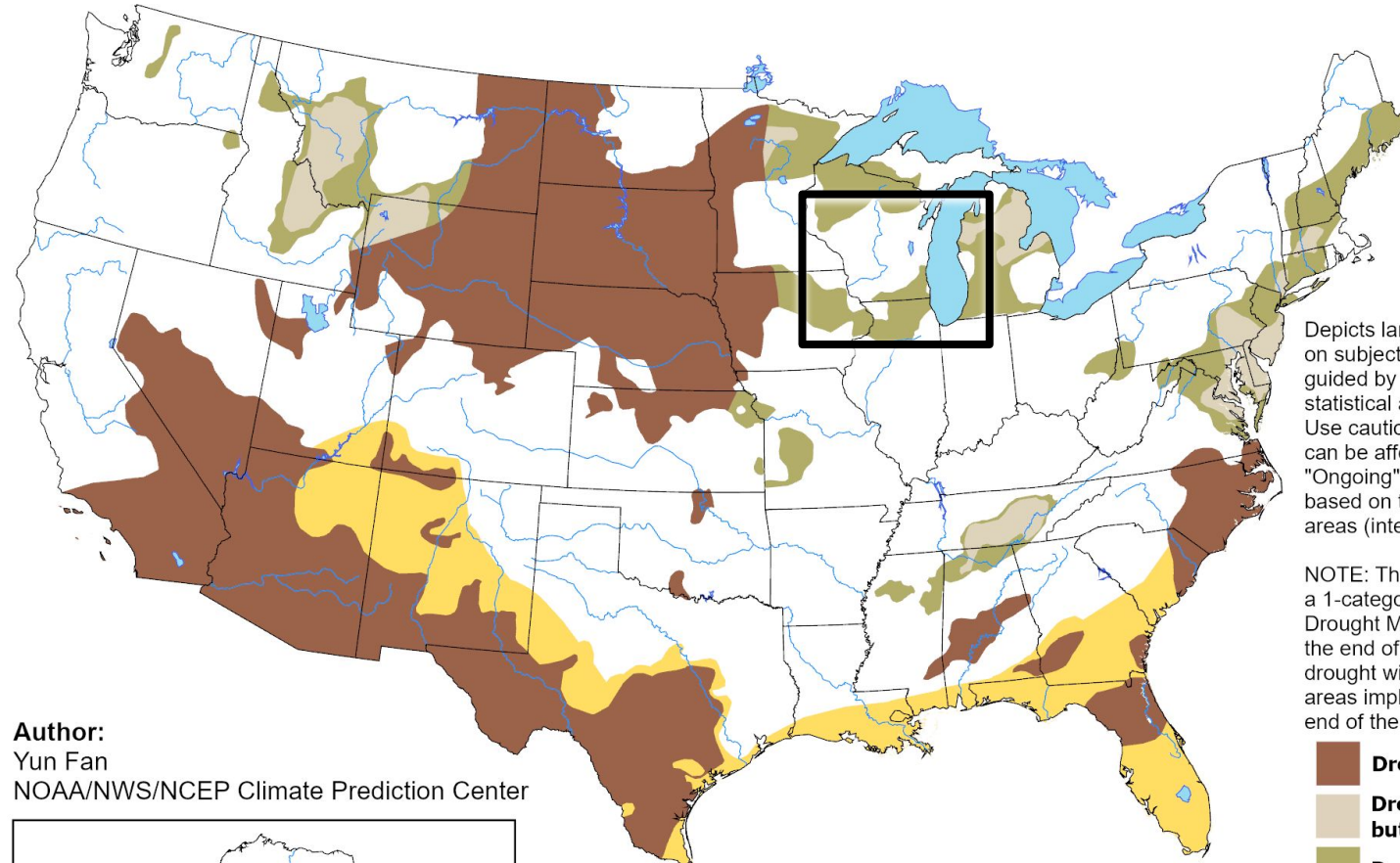
January 16, 2025
10:00 AM

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

- With the wet signal in the 3 month outlook, drought removal is likely during the January 16 to April 30 time frame. It is most likely to be after January given the dry pattern forecast for the next 1-2 weeks.

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

Valid for January 16 - April 30, 2025
Released January 16, 2025

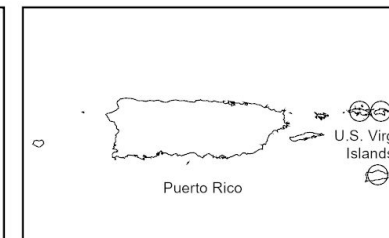
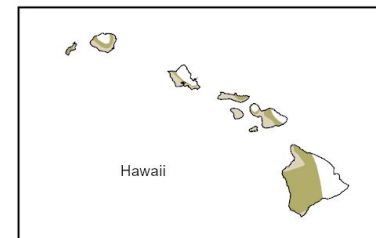
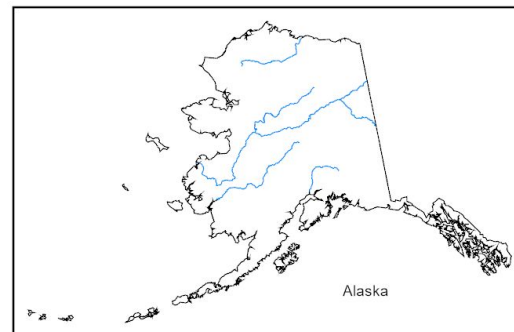


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to 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).

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

Author:
Yun Fan
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
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