



# Drought Information Statement for Southern Wisconsin

Valid May 30, 2024

Issued By: NWS Milwaukee

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

- This is the final update unless D1 - Moderate Drought conditions develop.
- 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

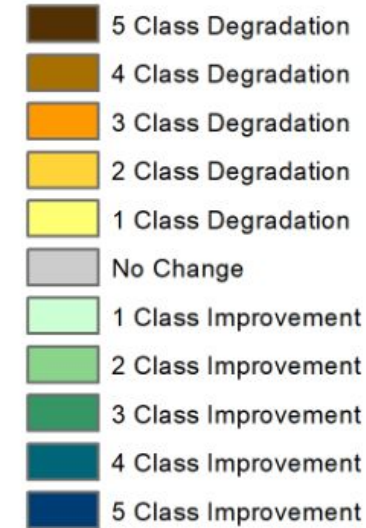
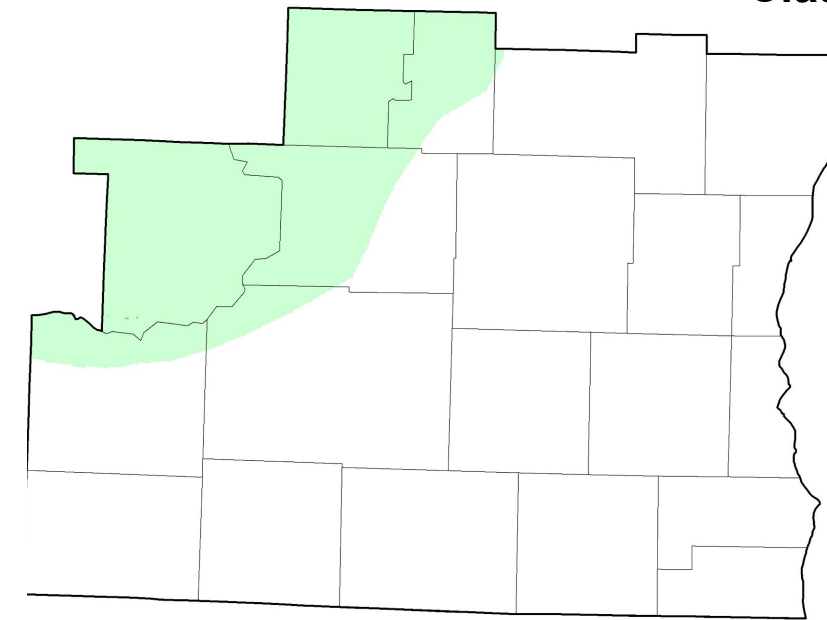
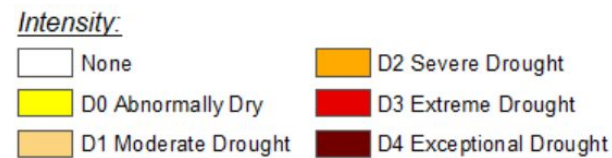
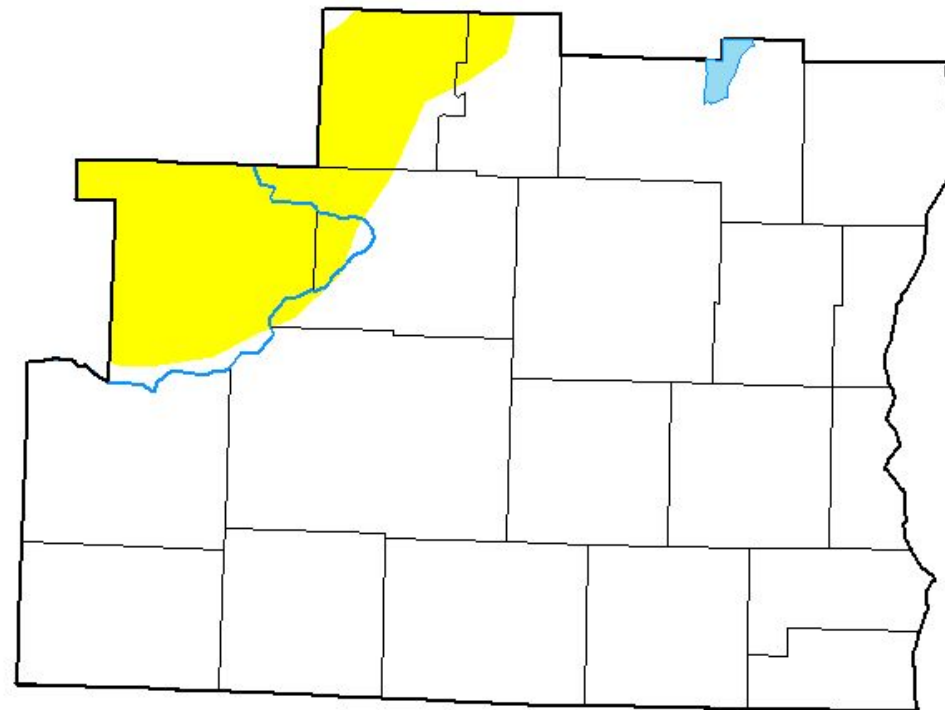
May 30, 2024  
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- Abnormally Dry conditions are indicated for Sauk, western Columbia, Marquette and northwest Green Lake Counties
- Drought conditions improved one category from Moderate (D1) to Abnormally Dry (D0) across the previously mentioned counties. This area received 3.5 to 6 inches of rain over the past week.

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

May 28, 2024  
(Released Thursday, May. 30, 2024)  
Valid 8 a.m. EDT

### 1 Week Drought Condition Class Change



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



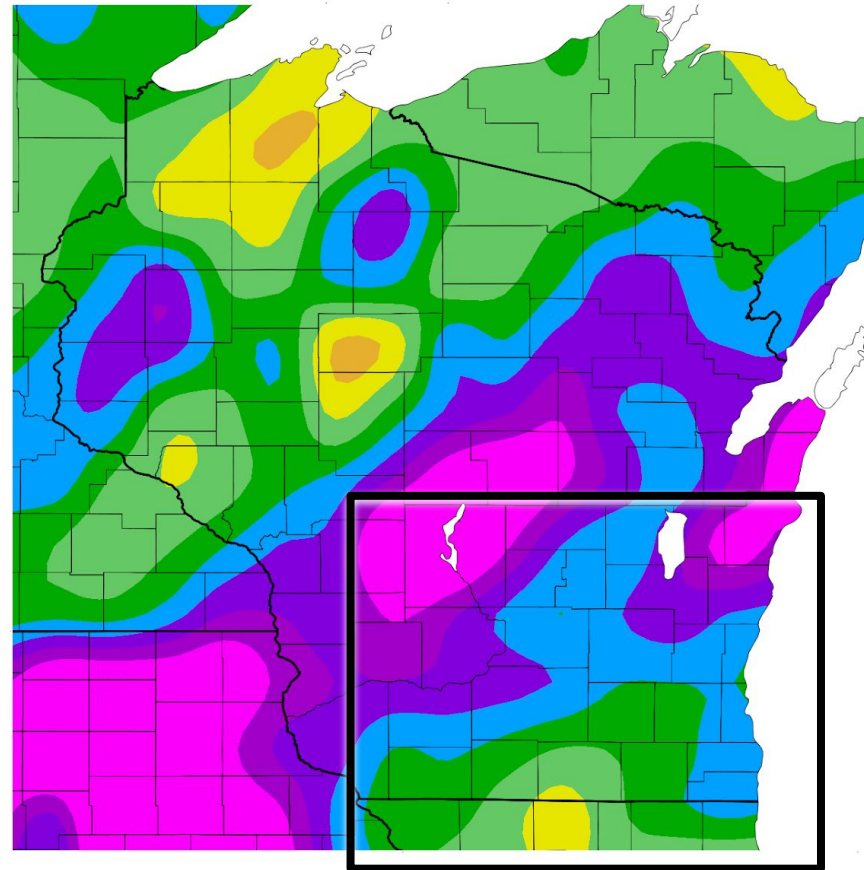


# Precipitation

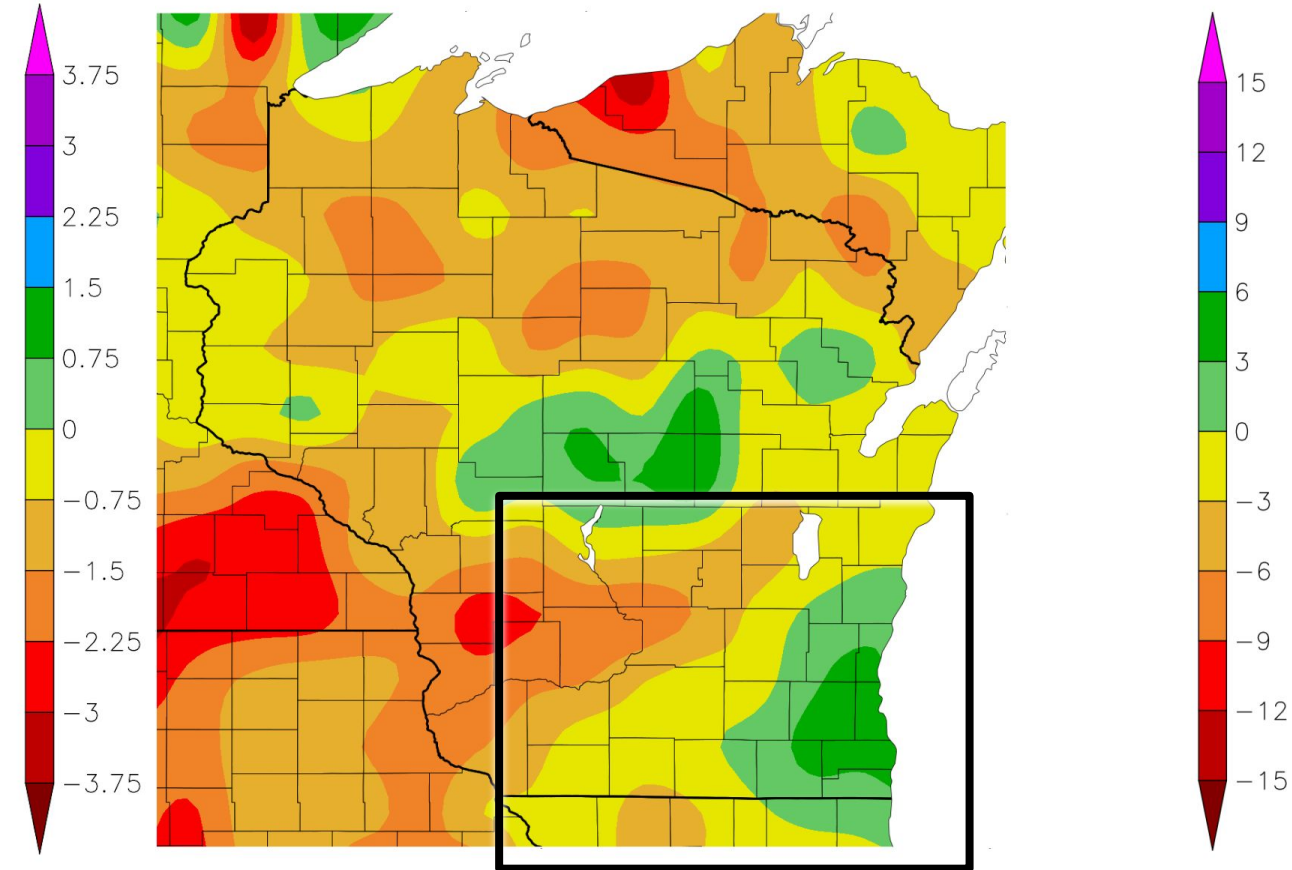
May 30, 2024  
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- Precipitation in the Abnormally Dry area is 2.25 to 4 inches above average over the past month
- Deficits in that area are 3 to 9 inches over the past year, which is why the Abnormally Dry area lingers.

Departure from Normal Precipitation (in)  
4/30/2024 – 5/29/2024



Departure from Normal Precipitation (in)  
5/29/2023 – 5/28/2024







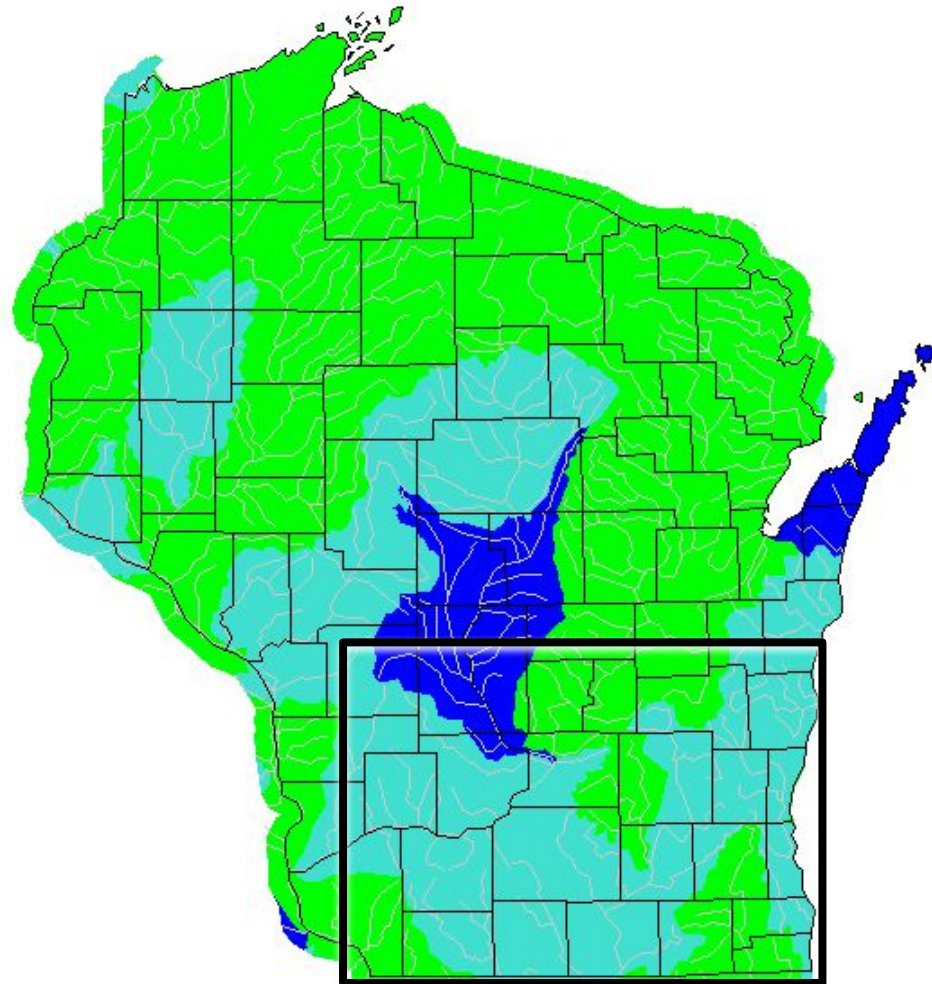
# Current Conditions

May 30, 2024  
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- Streamflow is in the Above Normal category, the 76-90th percentile, over the past 28 days across most of southern Wisconsin.
- Soil moisture is near normal, the 30-70th percentile.

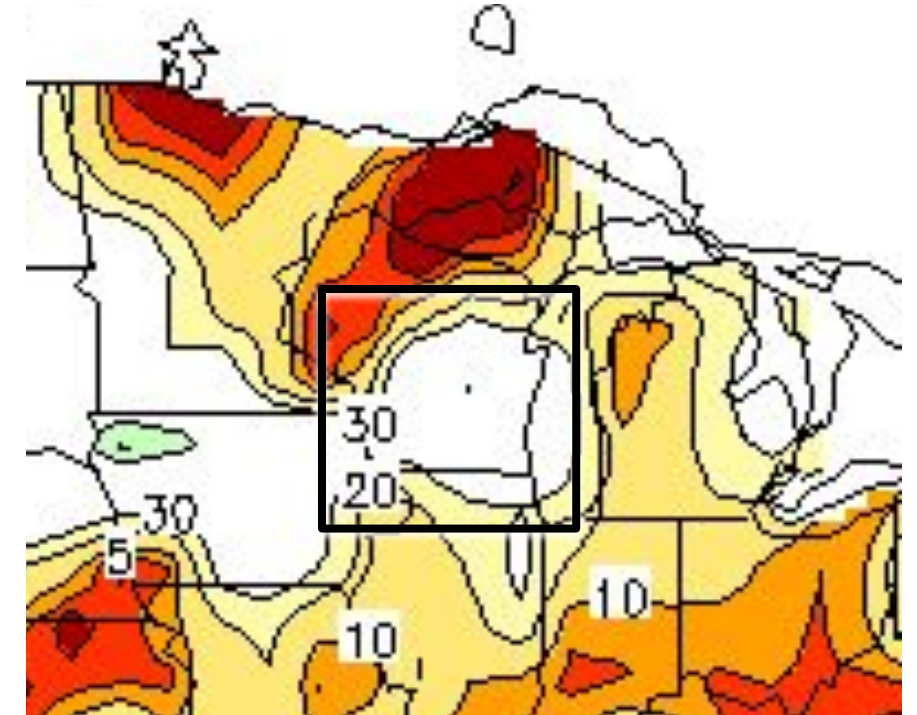
## 28 Day Streamflow

Wednesday, May 29, 2024



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 Calculated Soil Moisture May 29, 2024



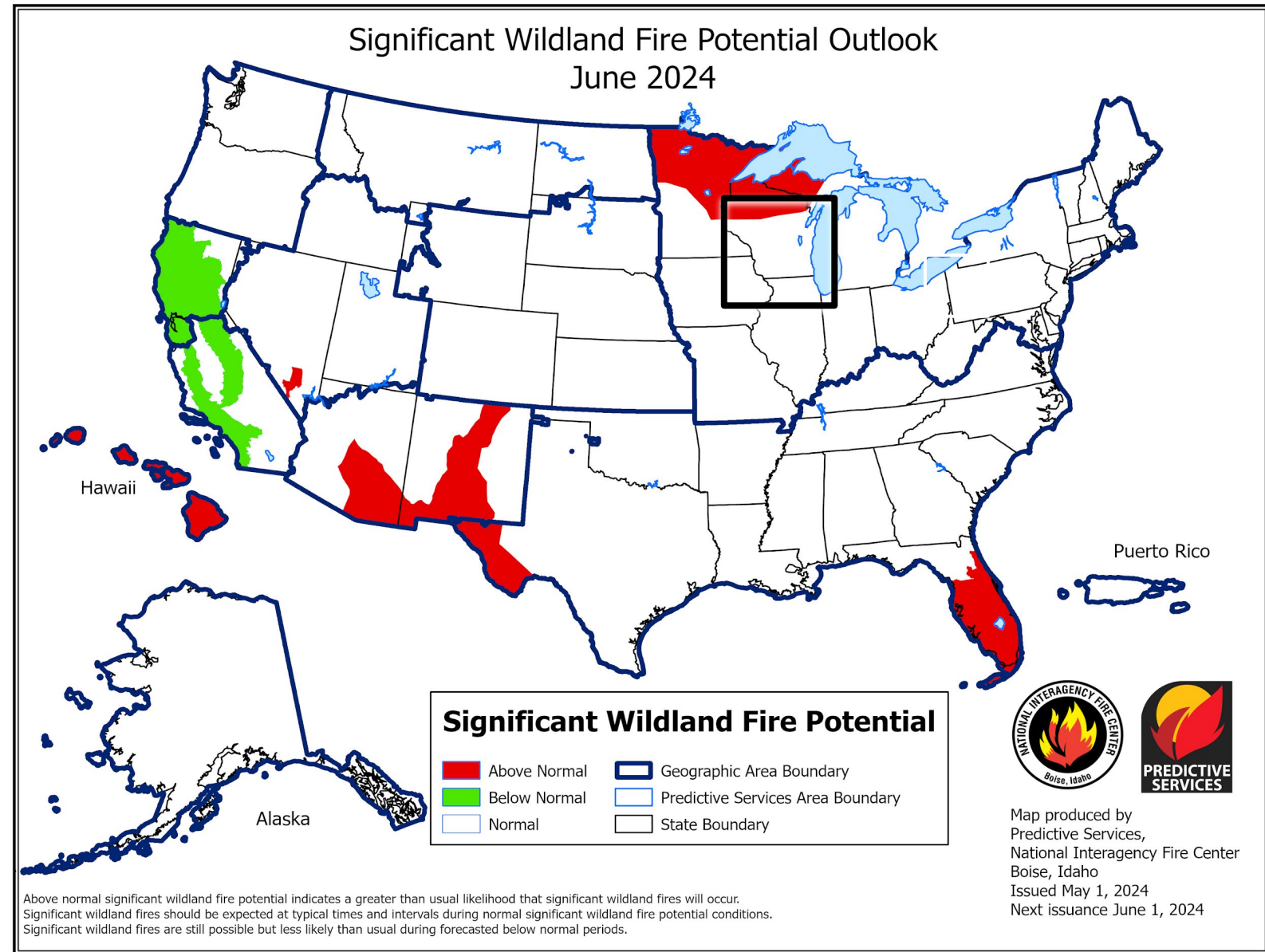


# Fire Hazard Impacts

May 30, 2024  
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Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#)

- Significant Wildland Fire Potential for southern Wisconsin is rated as Normal.
- Wisconsin Fire Danger is rated as Low.



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

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





# Week 2 Outlook

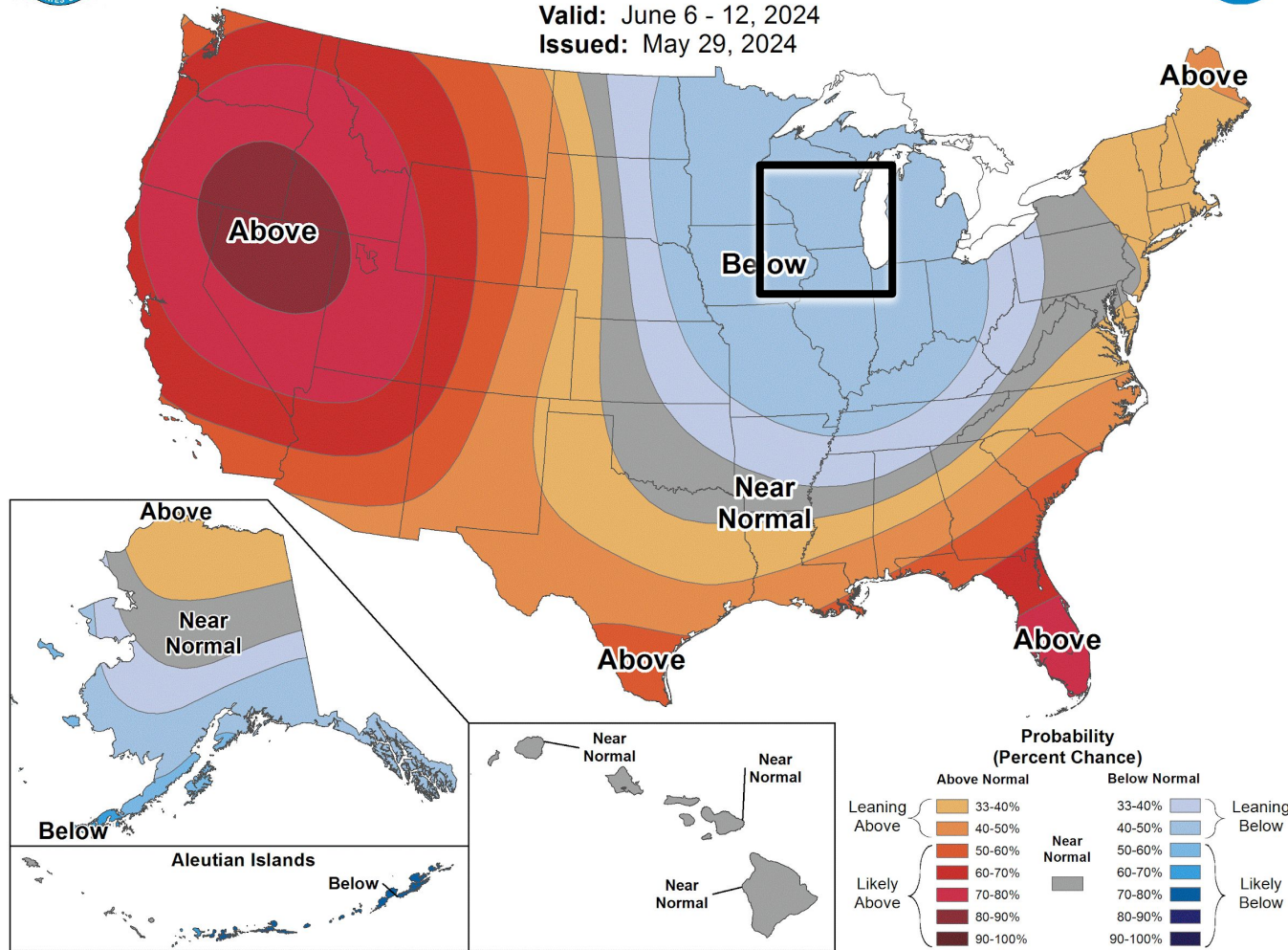
May 30, 2024  
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## 8-14 Day Temperature Outlook



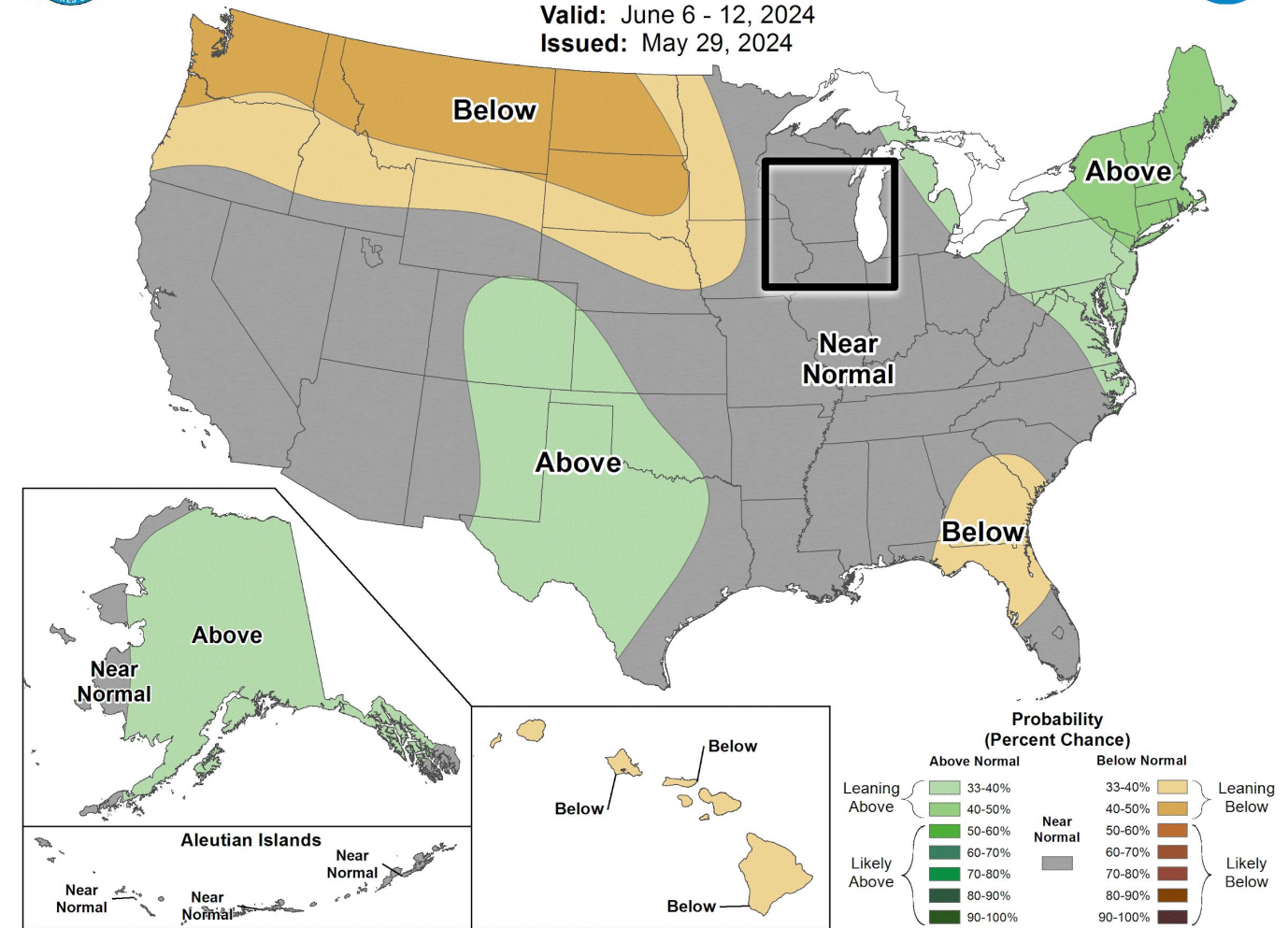
Valid: June 6 - 12, 2024  
Issued: May 29, 2024



## 8-14 Day Precipitation Outlook



Valid: June 6 - 12, 2024  
Issued: May 29, 2024



- Some additional precipitation is expected in early June in the abnormally dry area of southern Wisconsin (not shown).
- For the June 6-12 time period, there are enhanced odds for below average temperature and near normal precipitation.







# Extended Outlook

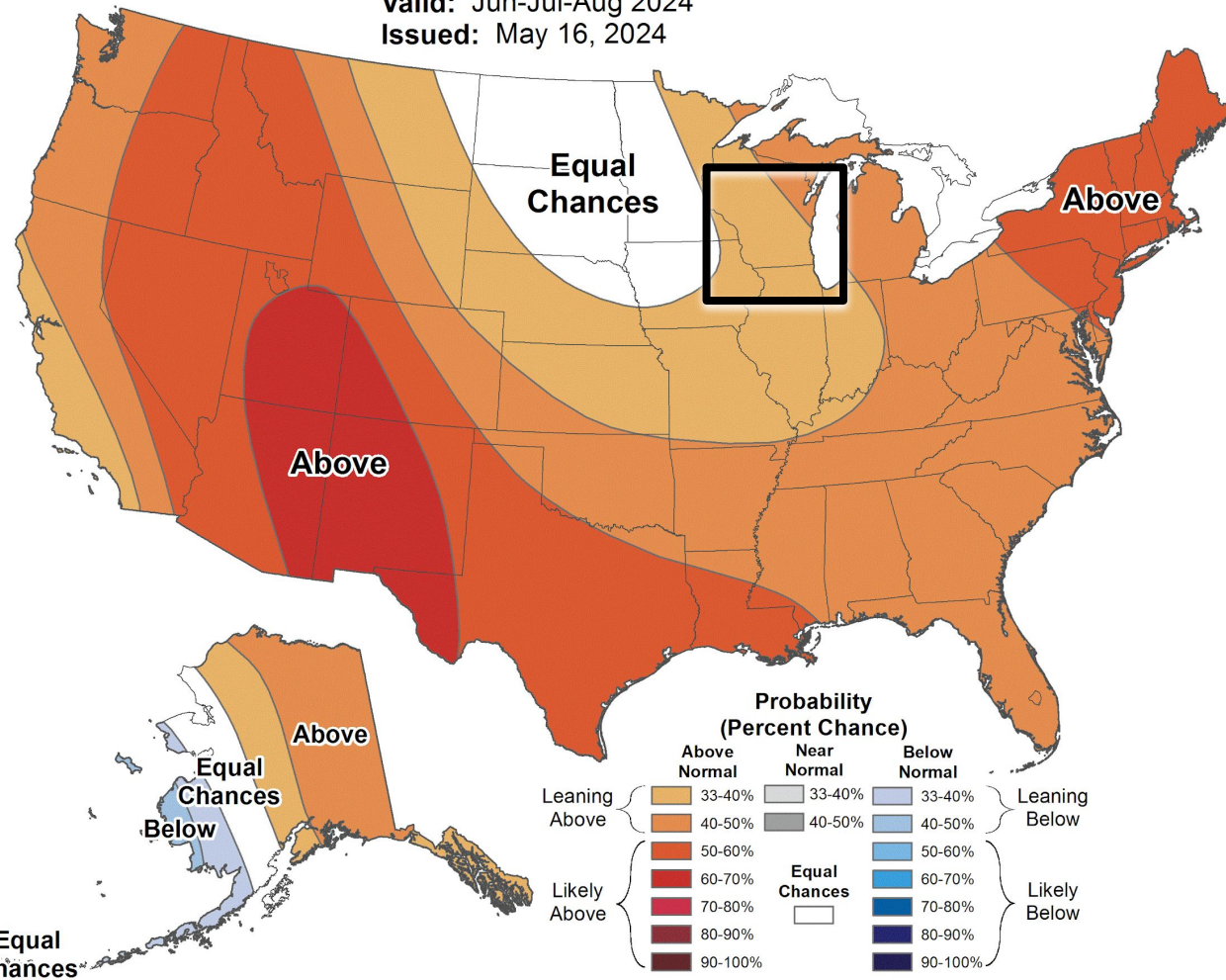
May 30, 2024  
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## Seasonal Temperature Outlook



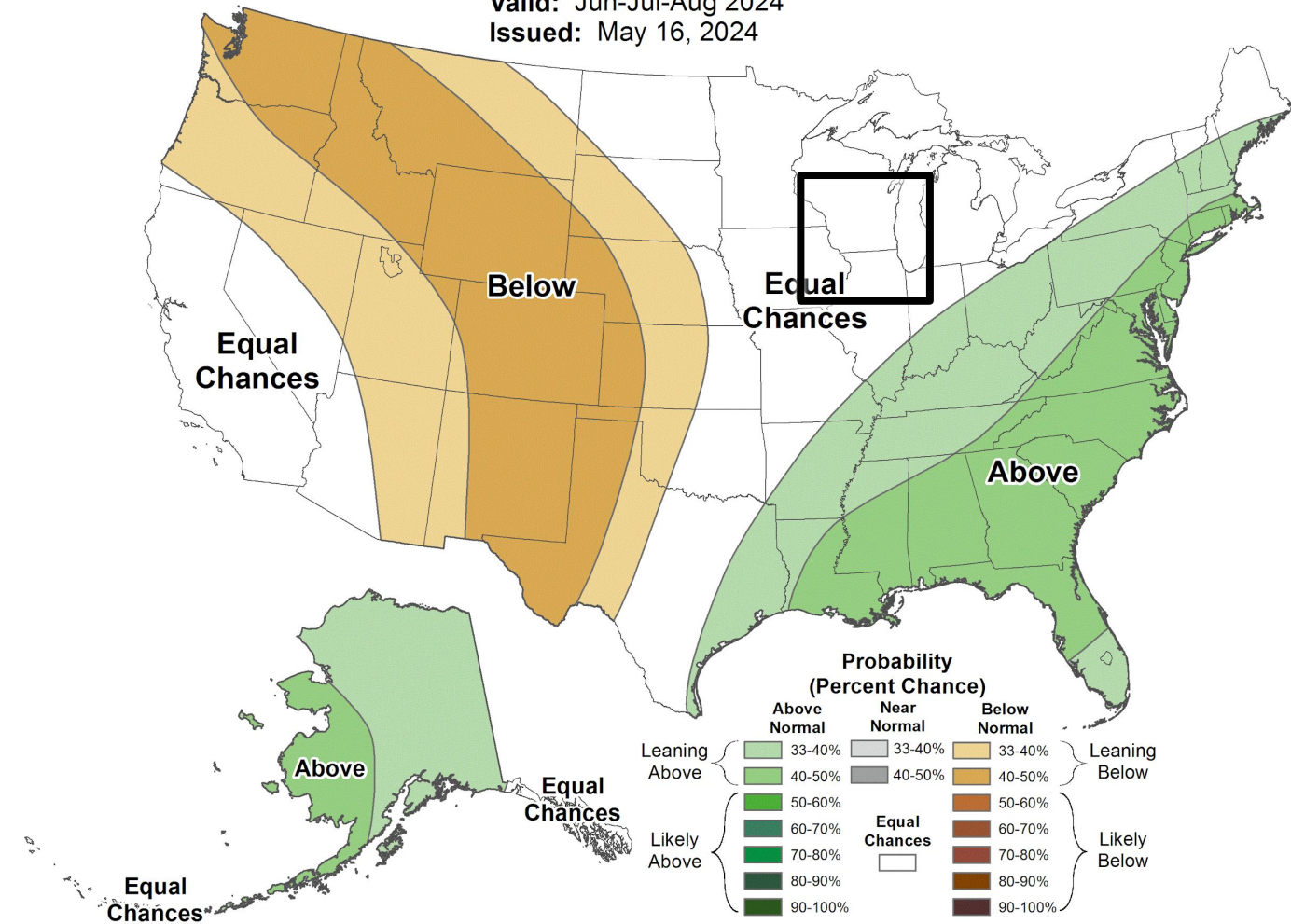
Valid: Jun-Jul-Aug 2024  
Issued: May 16, 2024



## Seasonal Precipitation Outlook



Valid: Jun-Jul-Aug 2024  
Issued: May 16, 2024



- For the June, July, August time period, there are enhanced odds for above average temperature and equal chances of above, near, and below normal precipitation.







# Drought Outlook

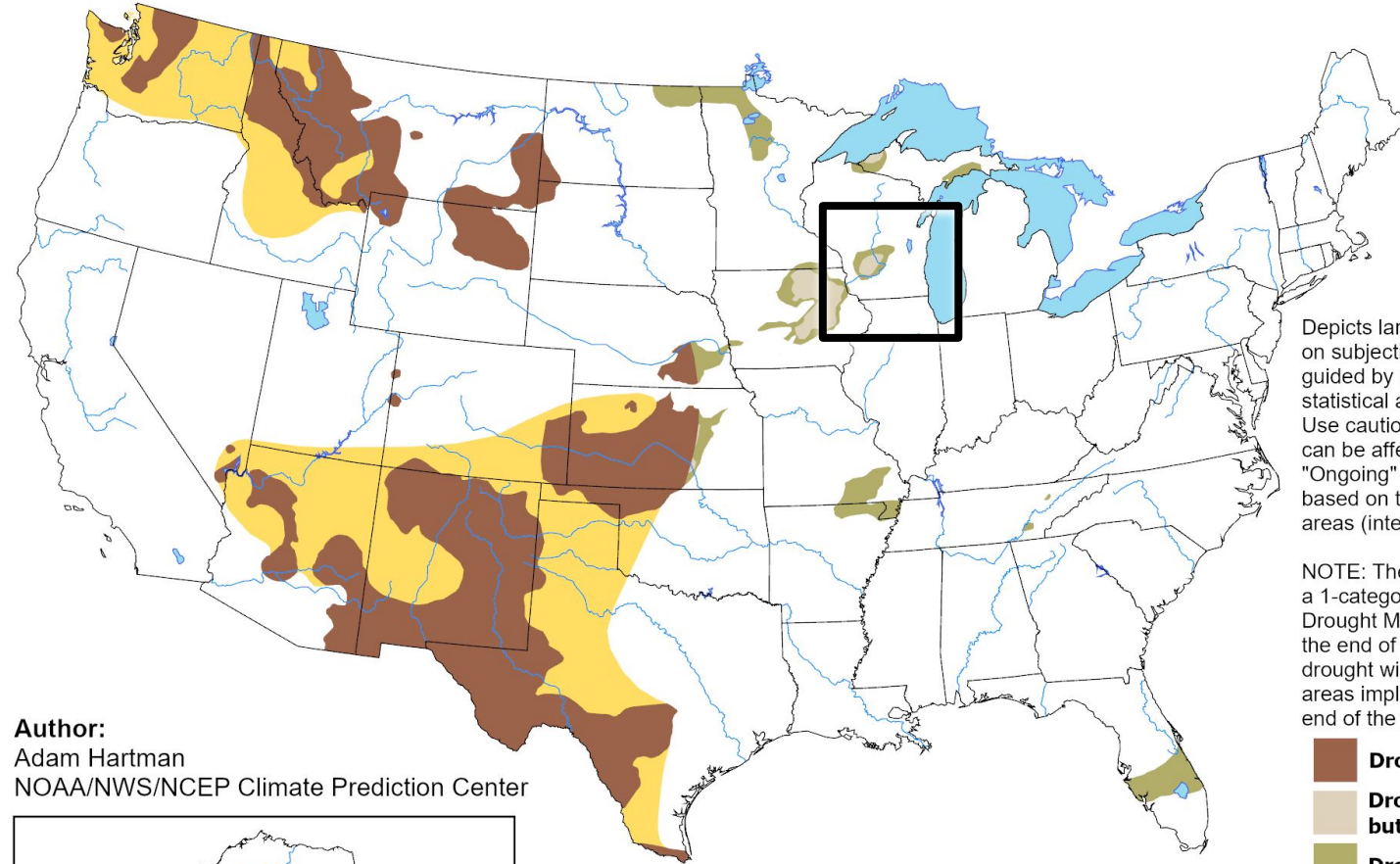
May 30, 2024  
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The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The Seasonal Drought Outlook from May 16 indicates drought may improve or improval is likely. Some of this improvement has already occurred.

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

Valid for May 16 - August 31, 2024  
Released May 16, 2024

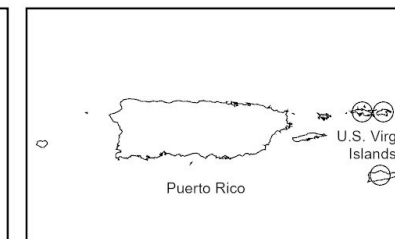
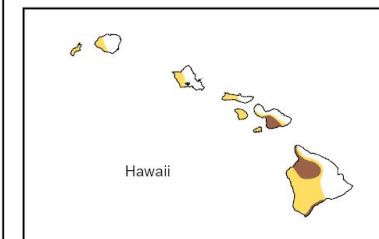
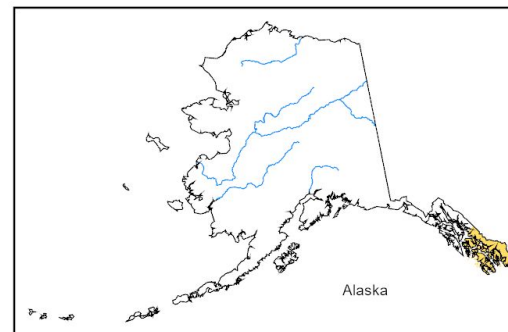


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to 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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<https://go.usa.gov/3eZ73>

Links to the latest:

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