



Drought Information Statement for NE Minnesota & NW Wisconsin

Valid January 16, 2025

Issued By: NWS Duluth, MN

Contact Information:

- Next Update: Friday, February 14, 2025
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/DLH/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
-
- Severe Drought remains unchanged in north-central Minnesota.



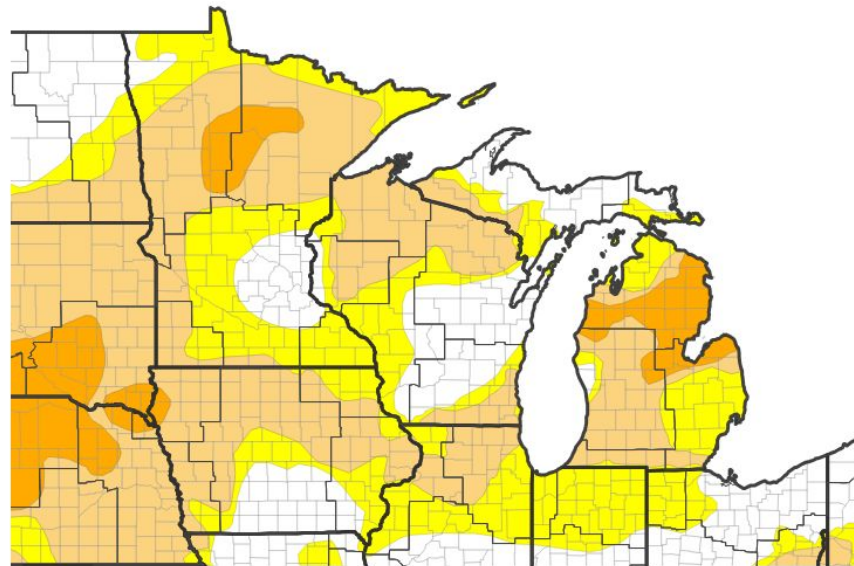


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Northland

- Drought intensity and Extent
 - **D2 (Severe Drought)**: Western Iron Range and Leech Lake area.
 - **D1 (Moderate Drought)**: Nearly all of the rest of the Northland.
 - **D0: (Abnormally Dry)**: Along the International Border, in the St. Croix River Valley, and Cook County.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 01/14/25



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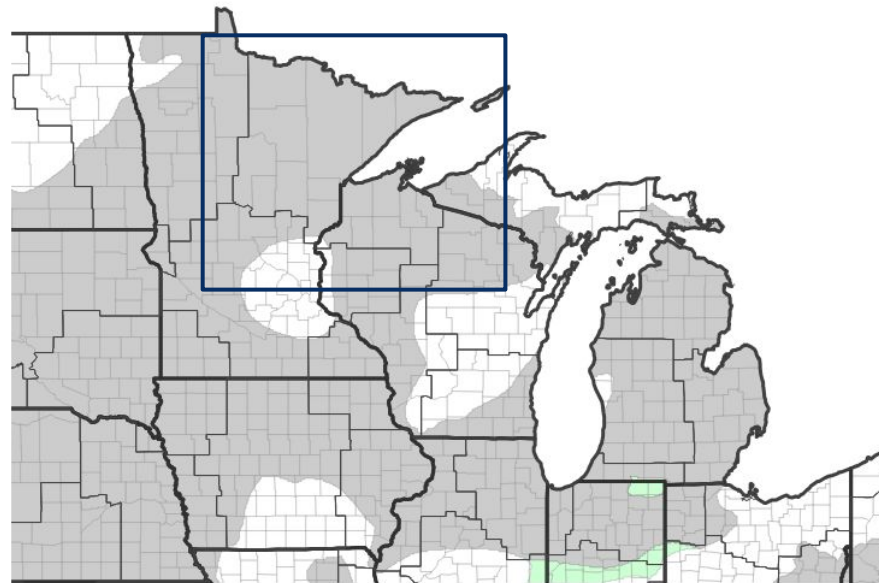


Recent Change in Drought Intensity

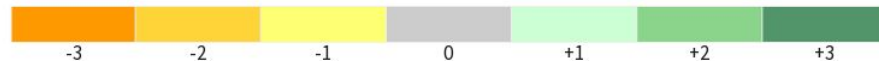
Link to the latest [4-week change map](#) for NE Minnesota and NW Wisconsin

- One Week Drought Monitor Class Change.
 - Drought Worsened: Not Applicable.
 - No Change: All of the Northland.
 - Drought Improved: Not Applicable.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 01/14/25



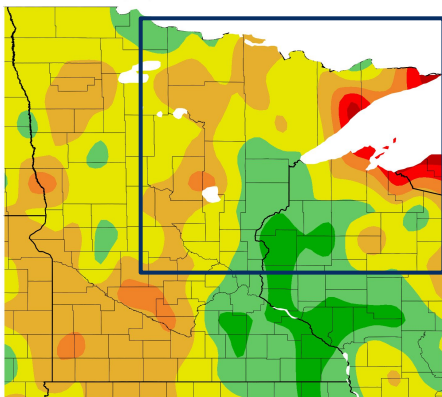


Precipitation

Precipitation (sum of liquid and melted frozen) that was observed in the Northland over the last month

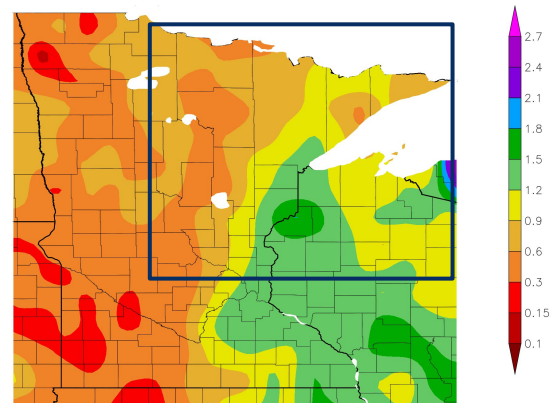
- Regional precipitation in the past month ranges from 0.5 to 1.5 inches below normal in central to northeast Minnesota and parts of the South Shore to slightly above average in east-central MN and the St. Croix River Valley.

Departure from Normal Precipitation (in)
12/15/2024 – 1/13/2025



Generated 1/14/2025 at HPRCC using provisional data.

Precipitation (in)
12/15/2024 – 1/13/2025



NOAA Regional Climate Centers Generated 1/14/2025 at HPRCC using provisional data.

NOAA Regional Climate Center



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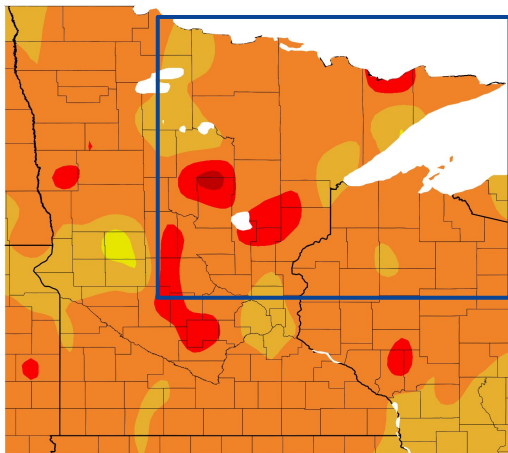


Temperature

Temperatures that were observed in the Northland over the last month

- Temperatures on average have been above normal over the past month, though there have been several stretches of below-average temperatures during the past month.

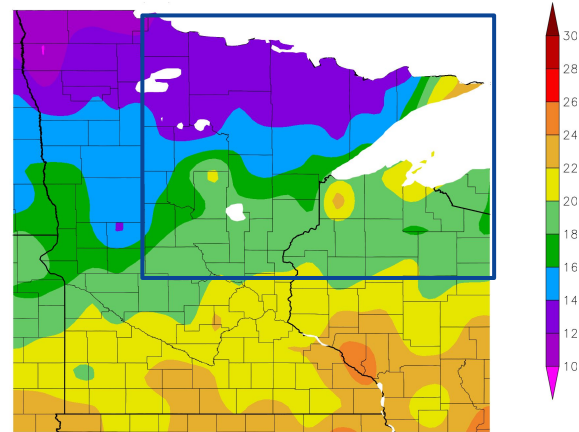
Departure from Normal Temperature (F)
12/15/2024 – 1/13/2025



Generated 1/14/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers

Temperature (F)
12/15/2024 – 1/13/2025



rated 1/14/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Streamflows are running below to near normal for northeast Minnesota and near normal for northwest Wisconsin ([USGS Streamflow](#)). With ice cover, many gauges are affected by ice this time of year.

Agricultural Impacts

- Pockets of well-below normal soil moisture in northeast Minnesota, but the vast majority of the region is only below normal to normal soil moisture ([Soil Moisture](#))

Fire Hazard Impacts

- Fire danger is Low for north-central and northeast Minnesota ([MN Fire Danger](#)). Fire danger is also Low for northwest Wisconsin ([WI Fire Danger](#)).

Other Impacts

- Unknown at this time.

Mitigation Actions

- Burn Restrictions - No burn restrictions.





Hydrologic Conditions and Impacts

- **Northeast Minnesota -**
Streams are running much-below to below normal in far northern Minnesota, but a few flowing at normal rates.
- **Northwest Wisconsin -**
Streams are running around normal in northwest Wisconsin

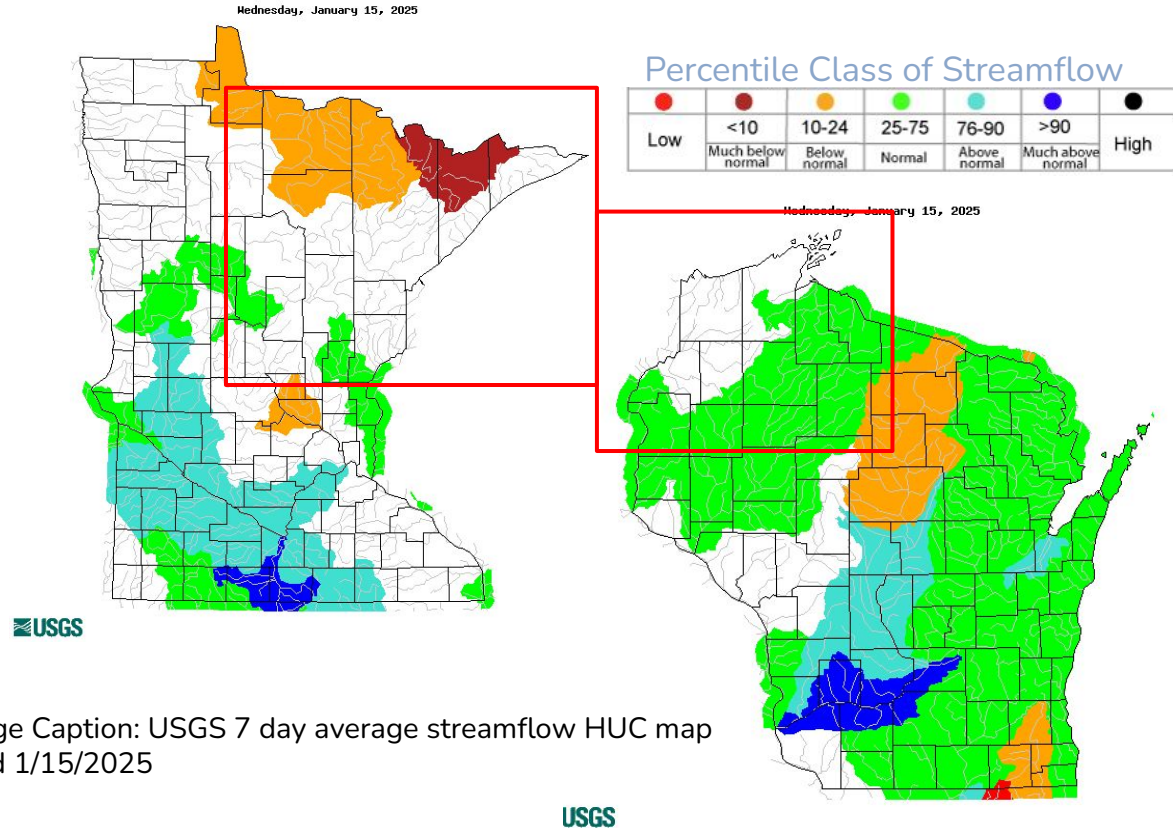


Image Caption: USGS 7 day average streamflow HUC map valid 1/15/2025

USGS

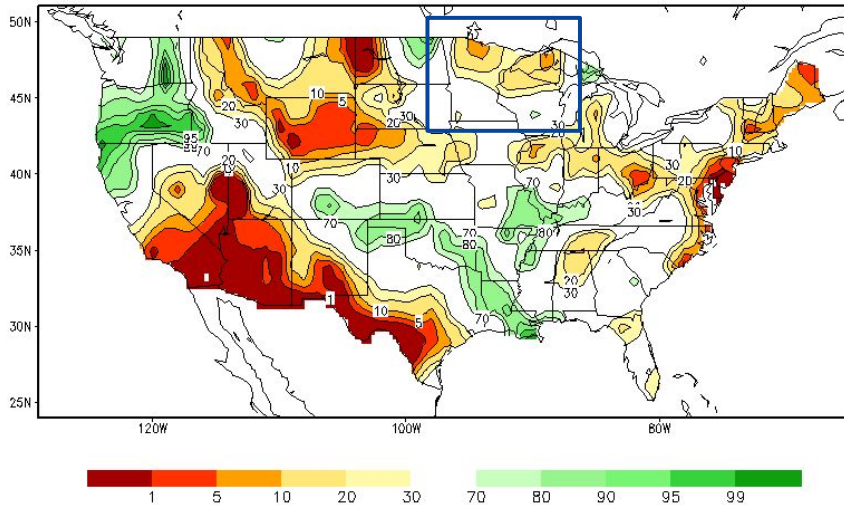




Agricultural Impacts

- Pockets of well-below normal soil moisture in northeast Minnesota, but the vast majority of the region is only below to normal soil moisture

Calculated Soil Moisture Ranking Percentile
JAN 15, 2025

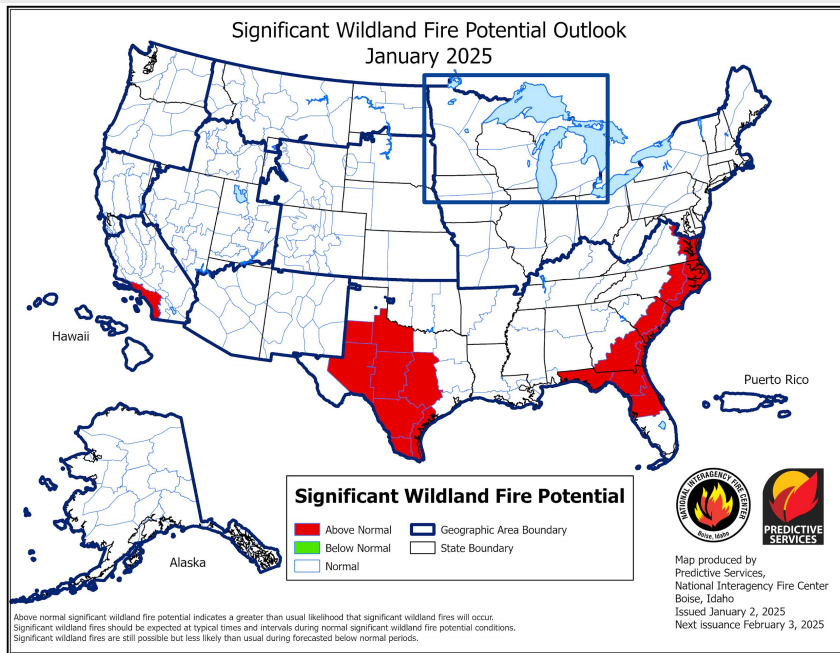




Fire Hazard Impacts

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

- **Significant Wildland Fire Potential**
conditions are normal for **January**.



Latest MN burn ban and fire danger information available [here](#).

Latest WI burn ban and fire danger information available [here](#).





Rapid Onset Drought Outlook

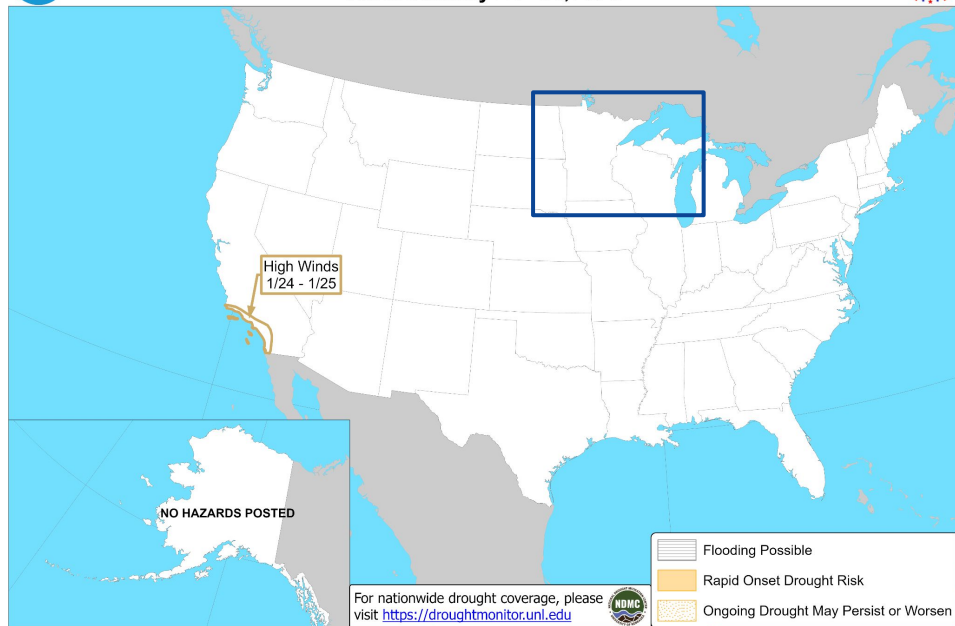
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- No rapid onset drought expected.



Days 8-14 U.S. Hazards Outlook

Valid: January 24 - 30, 2025



Climate Prediction Center

Released: January 16, 2025 3:00 PM EST

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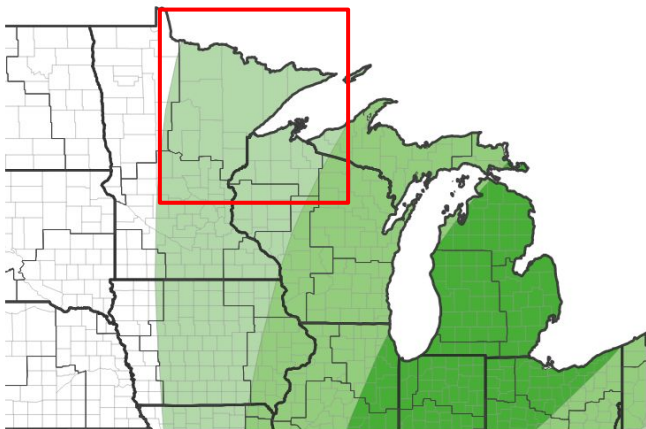


Long-Range Outlooks

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

- Longer-term forecasts show a slight chance of below normal temperatures for the month of February.
- Longer-term forecasts show a slight chance for above normal precipitation for the month of February.

Monthly Precipitation Outlook for February 1, 2025–February 28, 2025



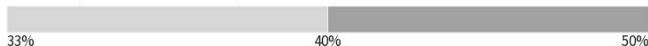
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



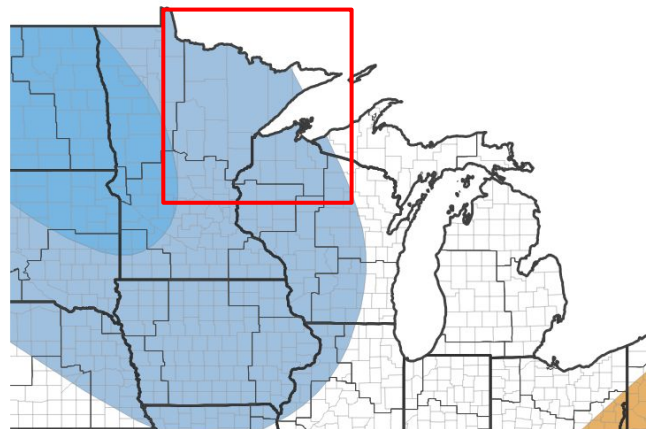
Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 01/16/25

Monthly Temperature Outlook for February 1, 2025–February 28, 2025



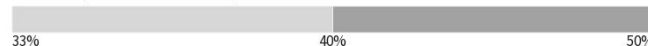
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Source(s): Climate Prediction Center; image courtesy of Drought.gov

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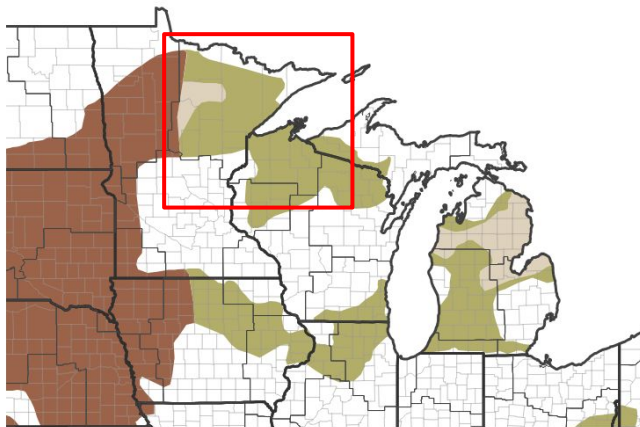


Drought Outlook

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

- Drought is expected to improve and/or end across much of the Northland into the Spring.

Seasonal (3-Month) Drought Outlook for January 16, 2025–April 30, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

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Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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