



Drought Information Statement for NE Minnesota & NW Wisconsin

Valid February 14, 2025

Issued By: NWS Duluth, MN

Contact Information:

- Next Update: Friday, March 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.



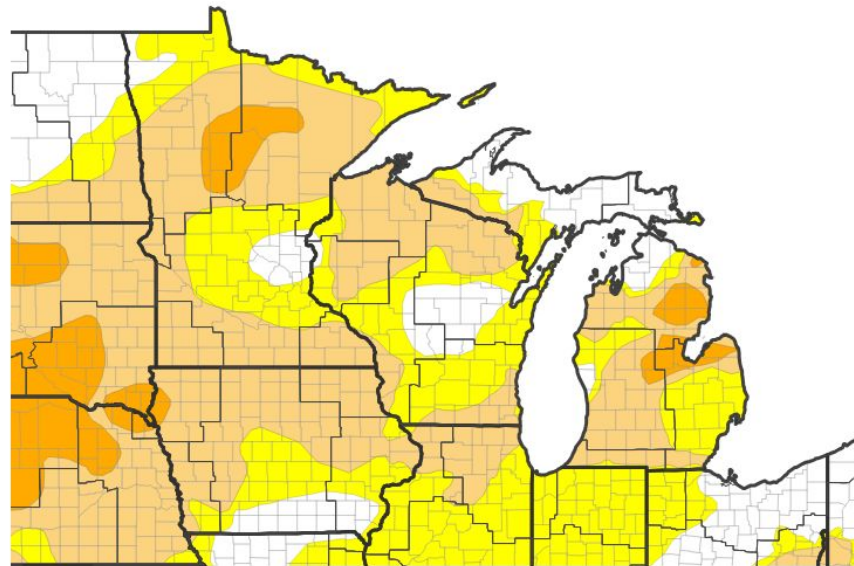


U.S. Drought Monitor

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: 02/11/25



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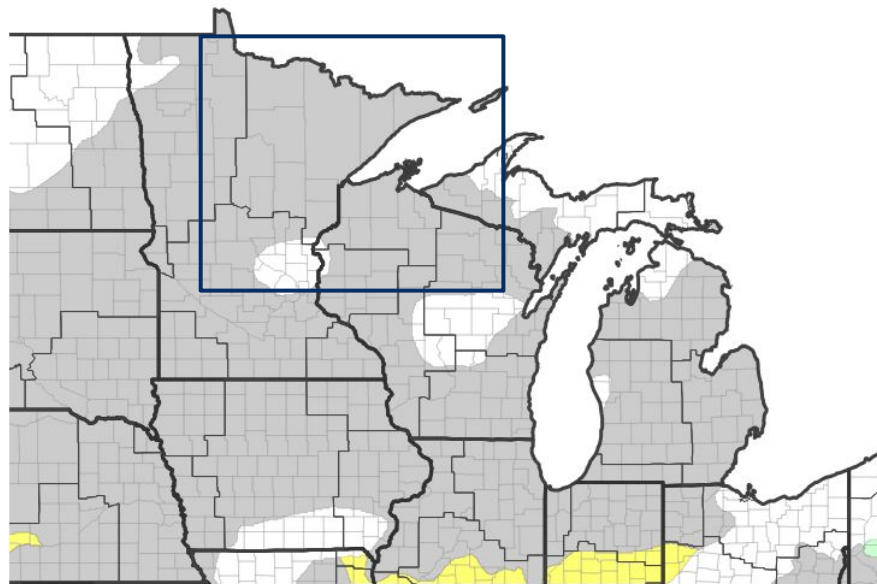


Recent Change in Drought Intensity

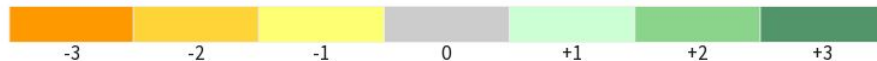
Link to the latest [4-week change map](#) for NE Minnesota and NW Wisconsin

- 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: 02/11/25



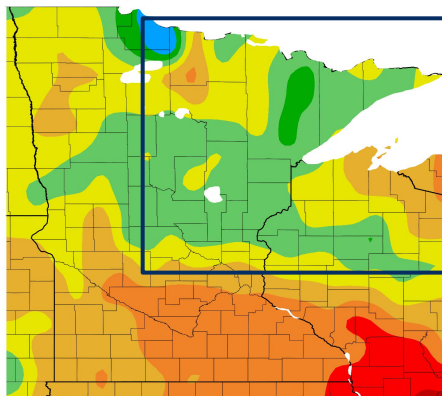


Precipitation

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

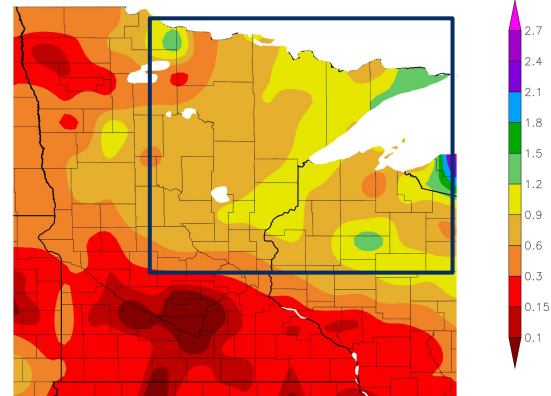
- Regional precipitation in the past month ranges ± 0.5 inches from normal across the Northland.

Departure from Normal Precipitation (in)
1/15/2025 – 2/13/2025



Generated 2/14/2025 at HPRCC using provisional data.

Precipitation (in)
1/15/2025 – 2/13/2025



NOAA Regional Climate Centers Generated 2/14/2025 at HPRCC using provisional data.

NOAA Regional Climate Center



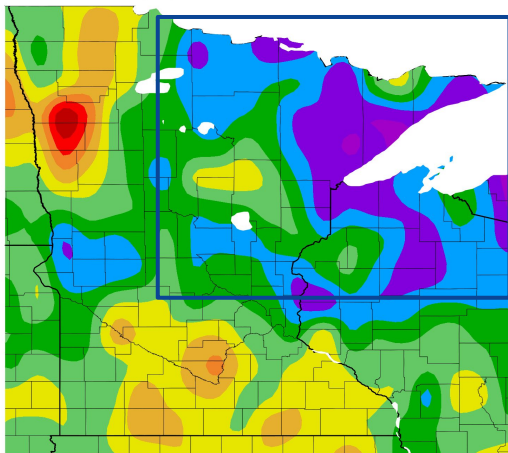


Temperature

Temperatures that were observed in the Northland over the last month

- Temperatures on average have been 1 to 4 degrees F below normal over the past month.

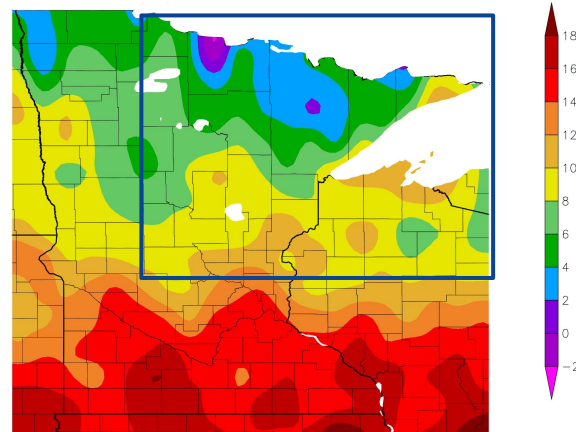
Departure from Normal Temperature (F)
1/15/2025 – 2/13/2025



Generated 2/14/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers

Temperature (F)
1/15/2025 – 2/13/2025



rated 2/14/2025 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

- Below (northwest Wisconsin primarily) to normal (much of northeast Minnesota) 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 below normal to normal in northern Minnesota.
- **Northwest Wisconsin -**
Streams are running around normal in northwest Wisconsin

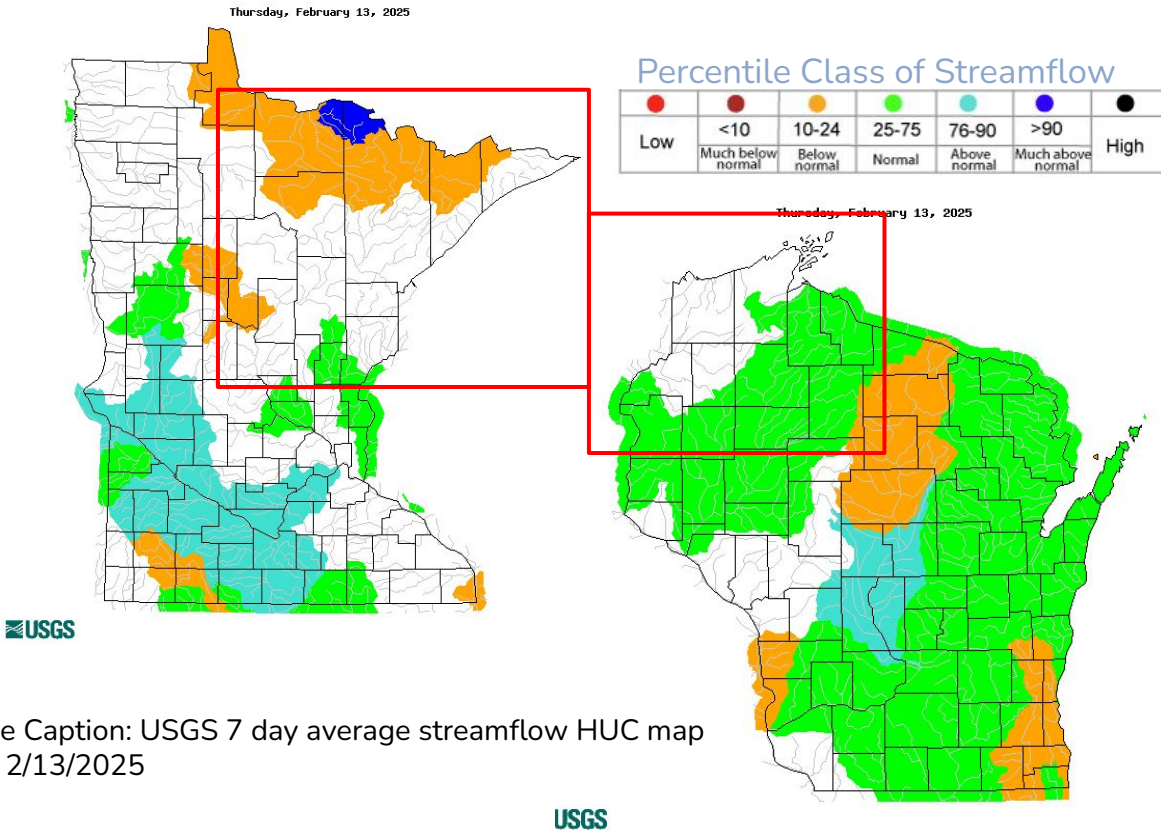


Image Caption: USGS 7 day average streamflow HUC map valid 2/13/2025

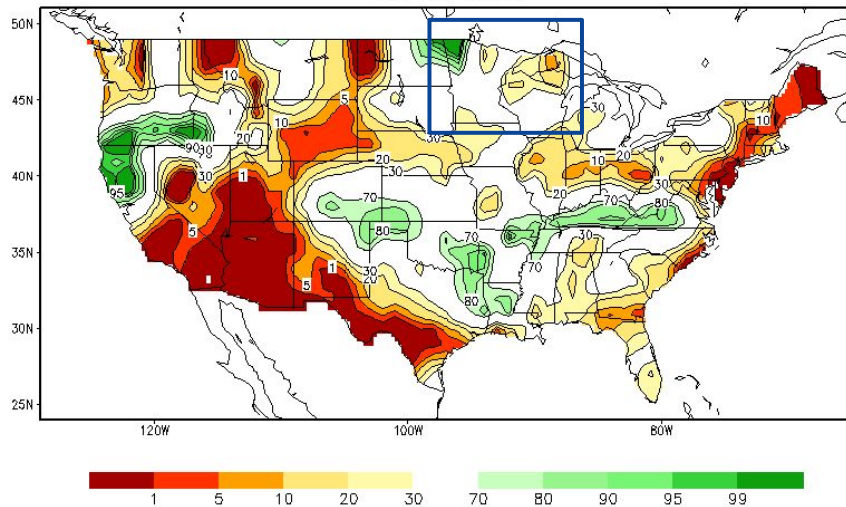




Agricultural Impacts

- Below (northwest Wisconsin primarily) to normal (much of northeast Minnesota) soil moisture

Calculated Soil Moisture Ranking Percentile
FEB 13, 2025

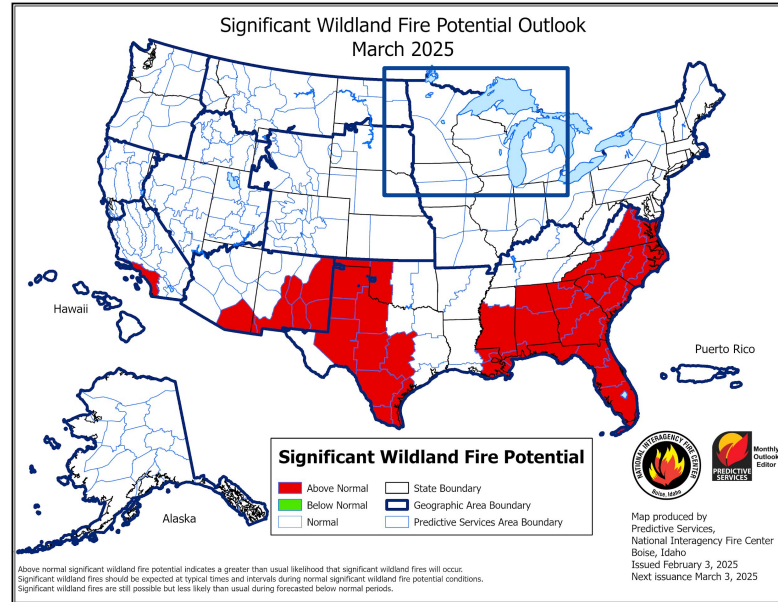




Fire Hazard Impacts

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

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



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

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



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Rapid Onset Drought Outlook

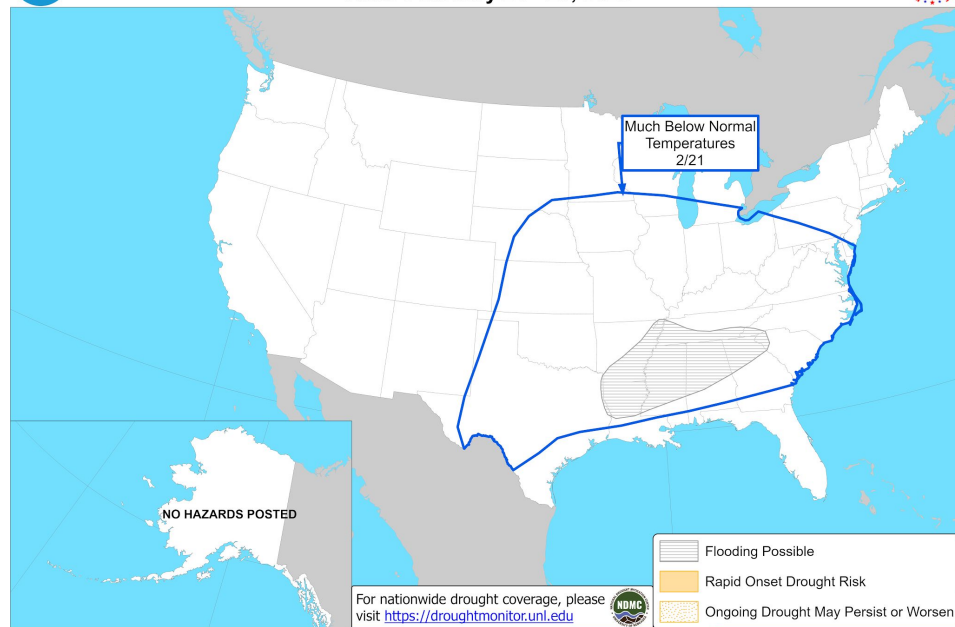
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- No rapid onset drought expected.



Days 8-14 U.S. Hazards Outlook

Valid: February 21 - 27, 2025



Climate Prediction Center

Released: February 13, 2025 3:00 PM EST

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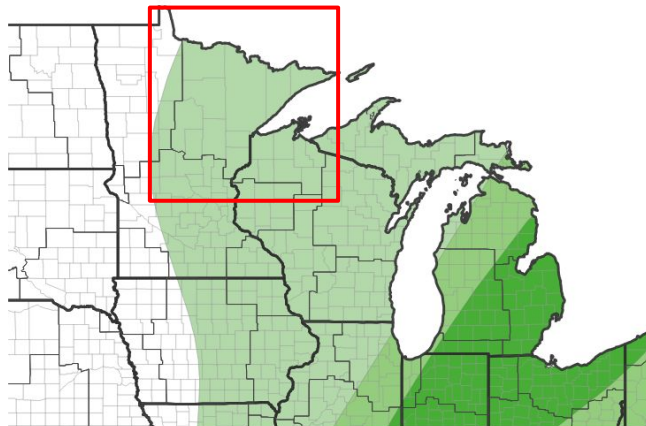


Long-Range Outlooks

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

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



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



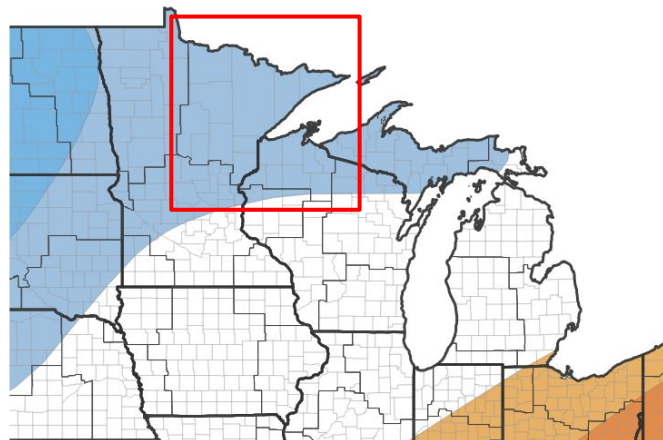
Probability of Near-Normal Precipitation



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

Last Updated: 01/31/25

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

Last Updated: 01/31/25



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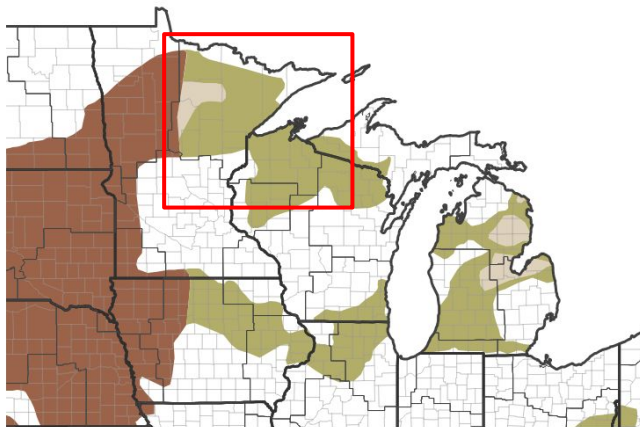


Drought Outlook

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 31, 2025–April 30, 2025



Drought Is Predicted To...



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

Last Updated: 01/31/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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