

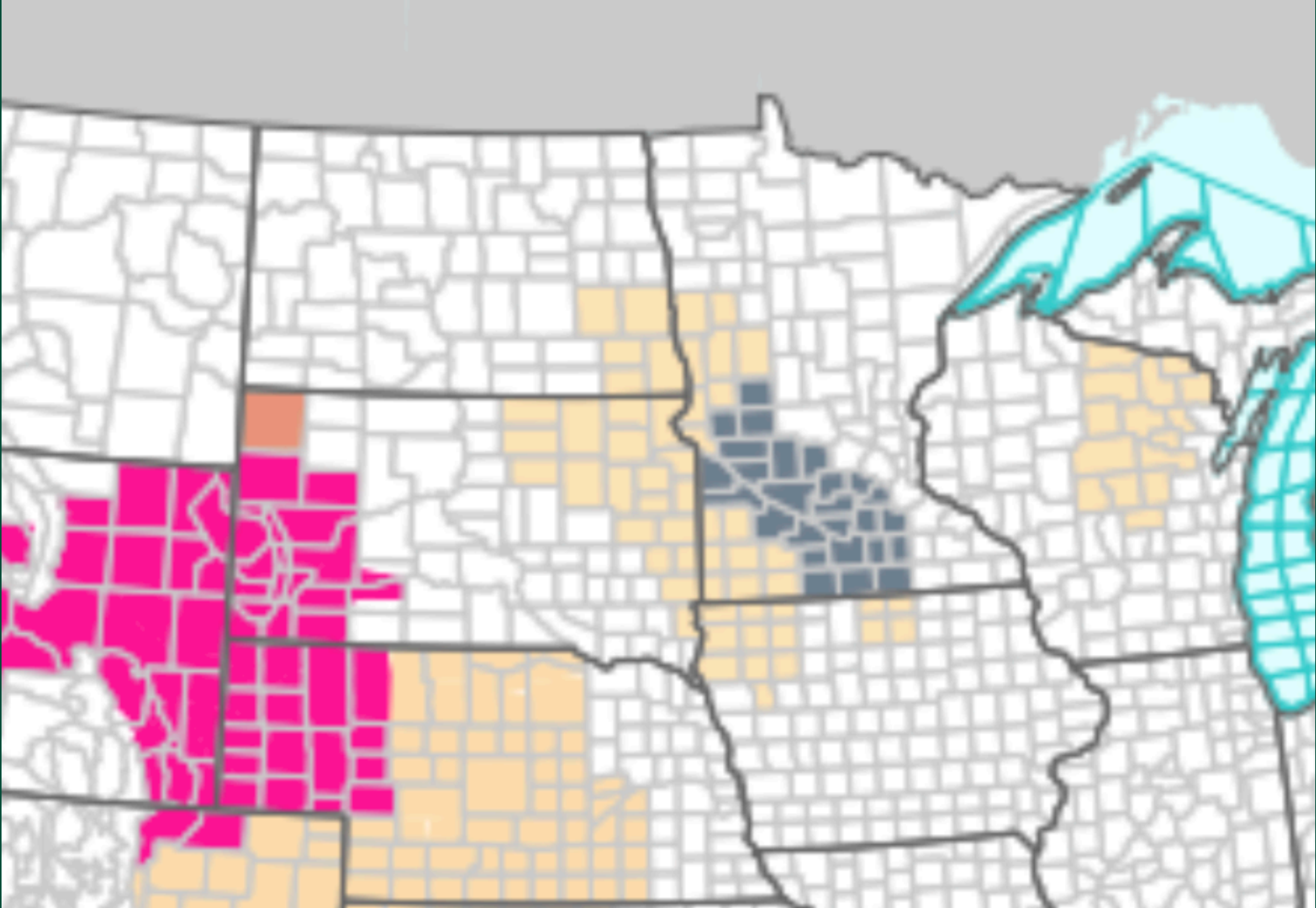
North Dakota Bi-Weekly Drought Update

Daryl Ritchison, March 19, 2026

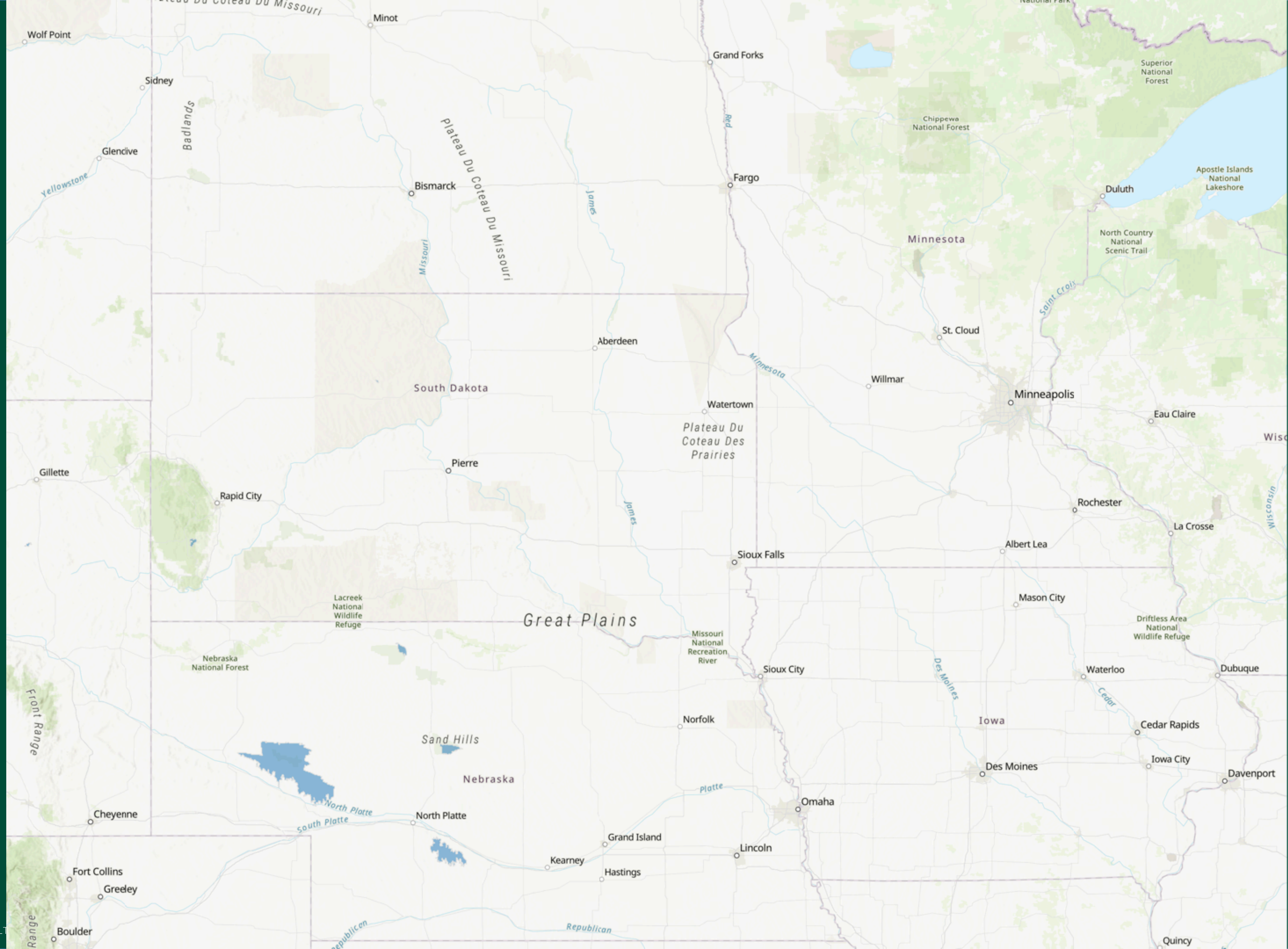
West

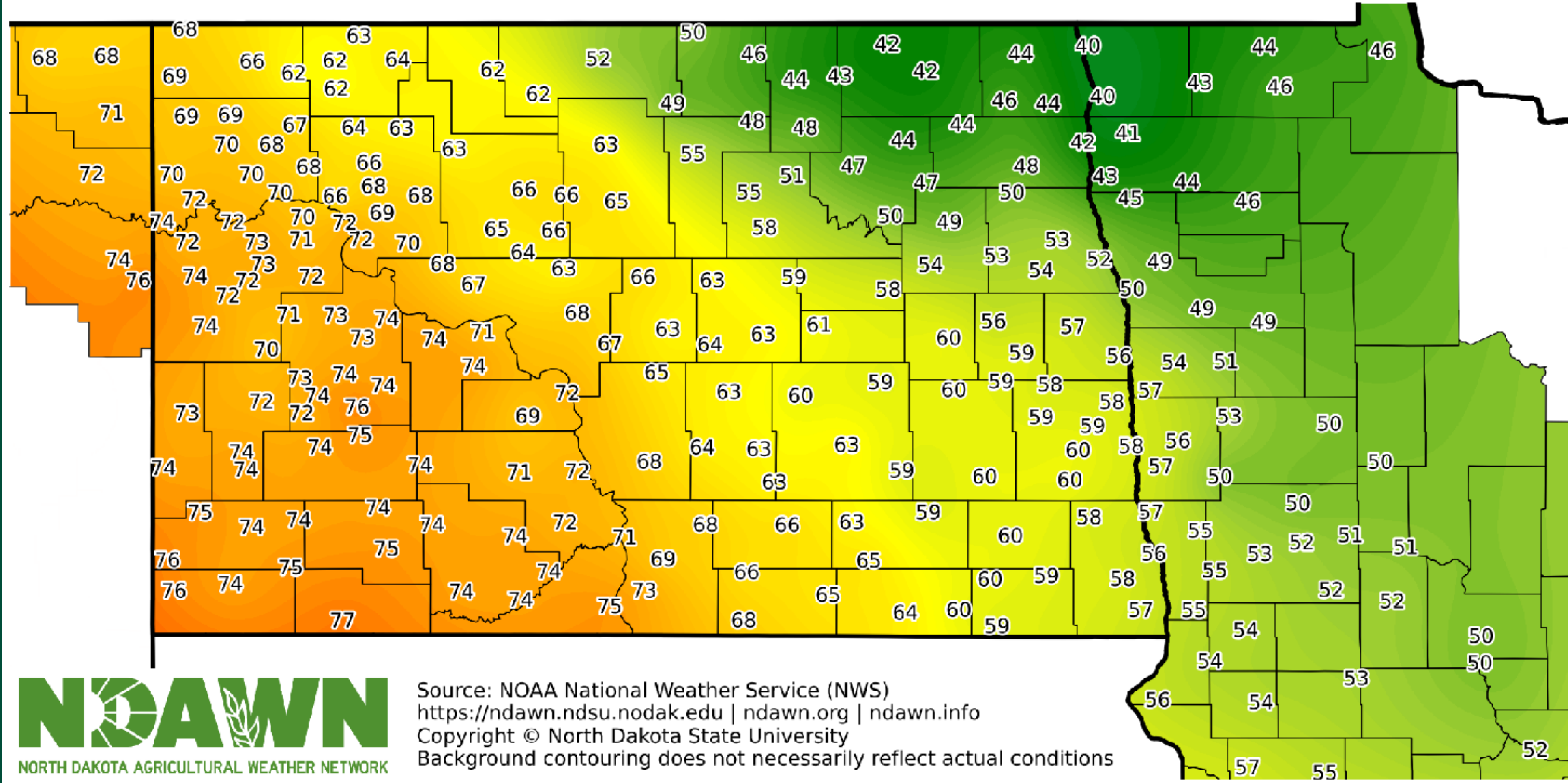


- Red Flag Warning
- Extreme Fire Danger
- Dense Fog Advisory

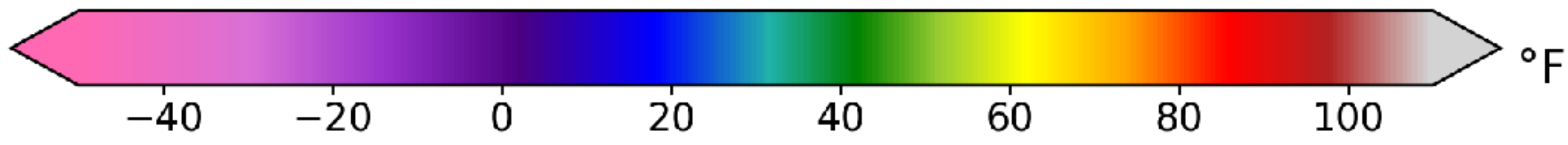


Advisories

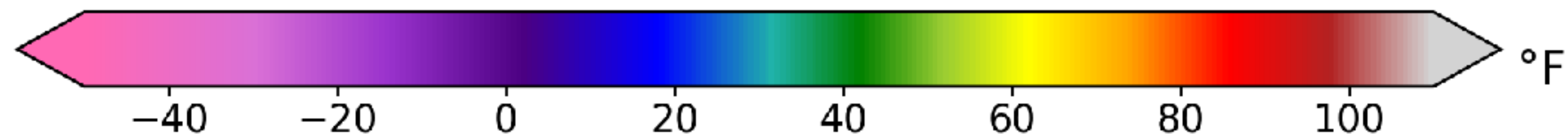
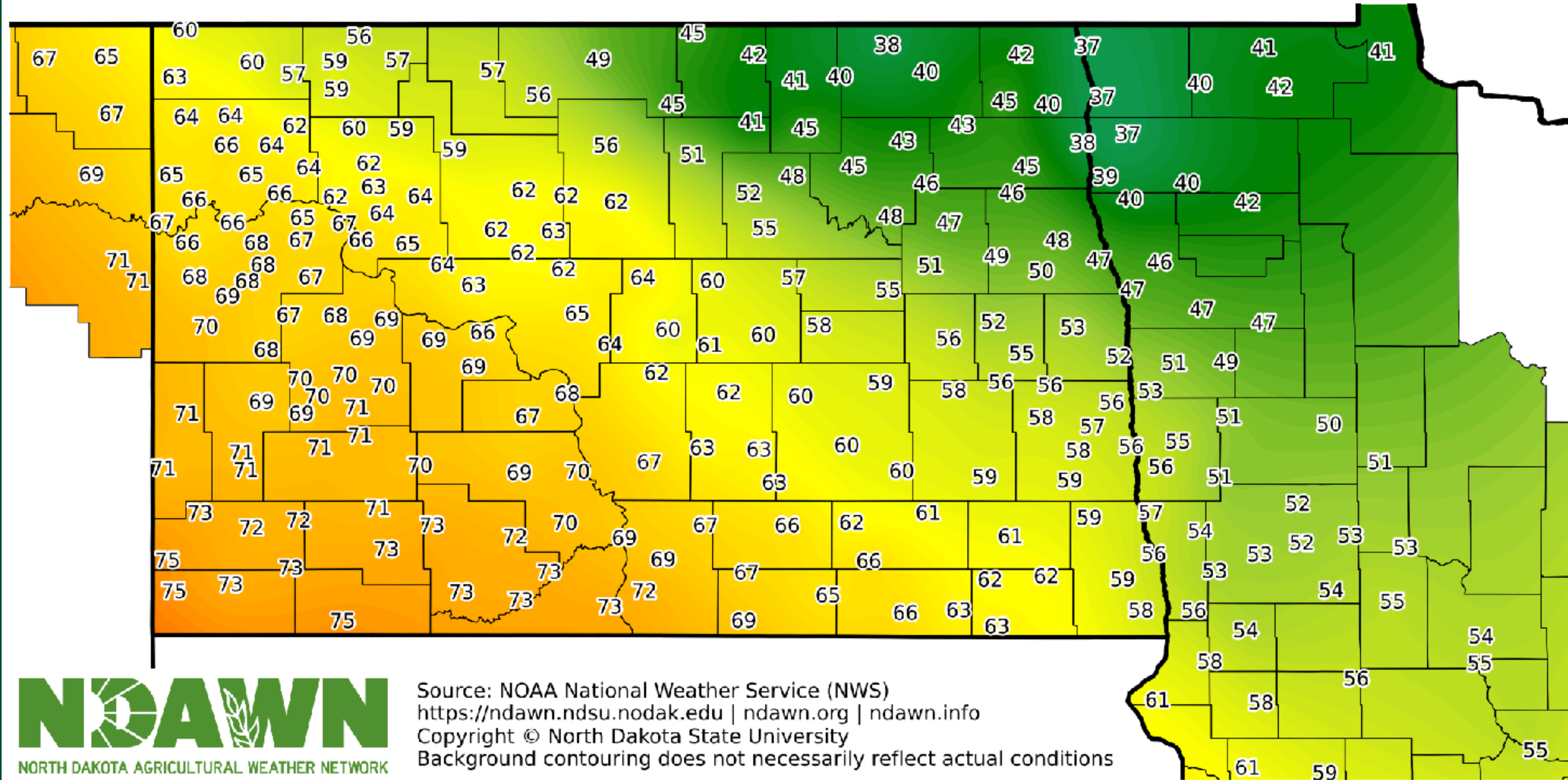




Source: NOAA National Weather Service (NWS)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
Copyright © North Dakota State University
Background contouring does not necessarily reflect actual conditions



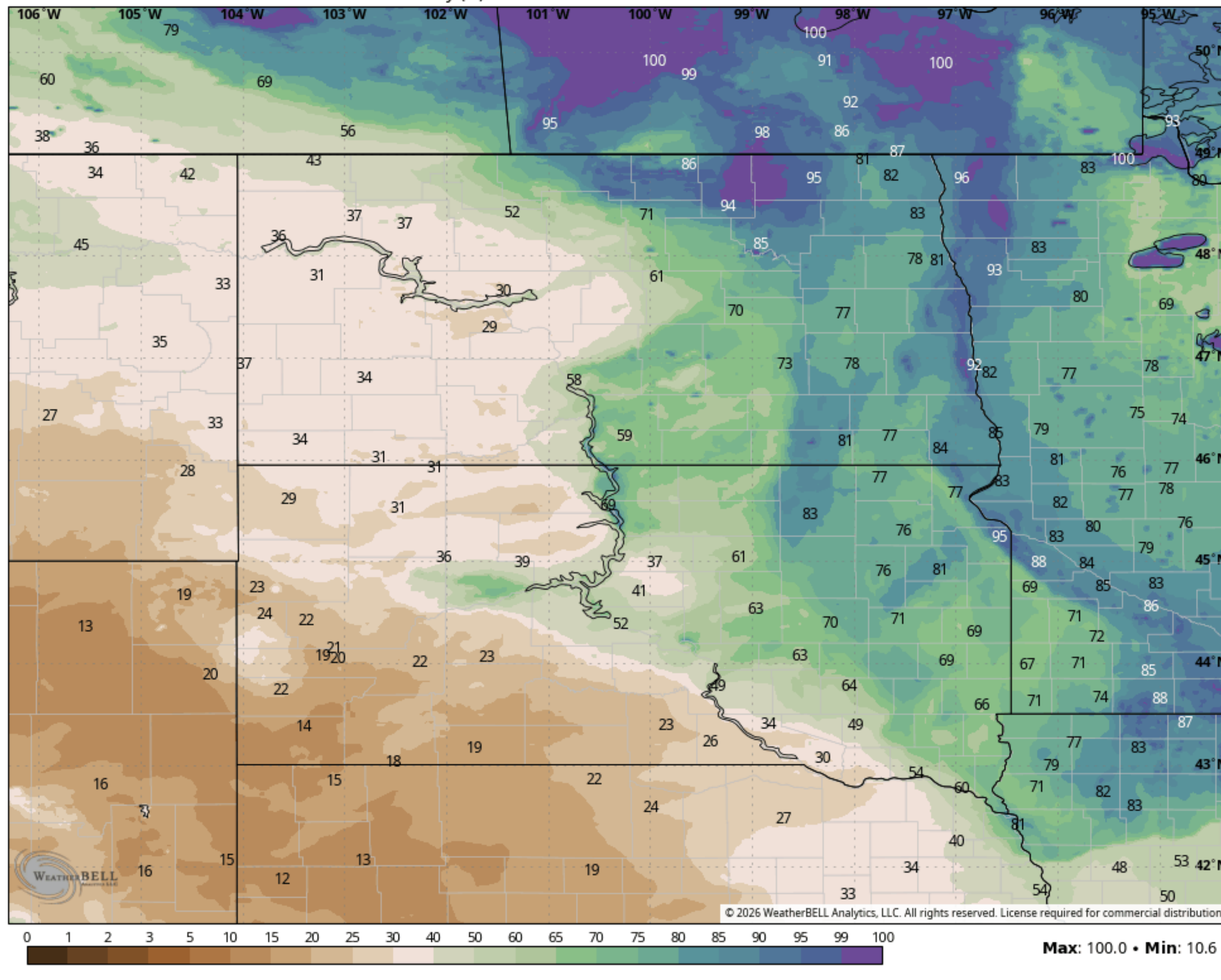
Today's Maximums



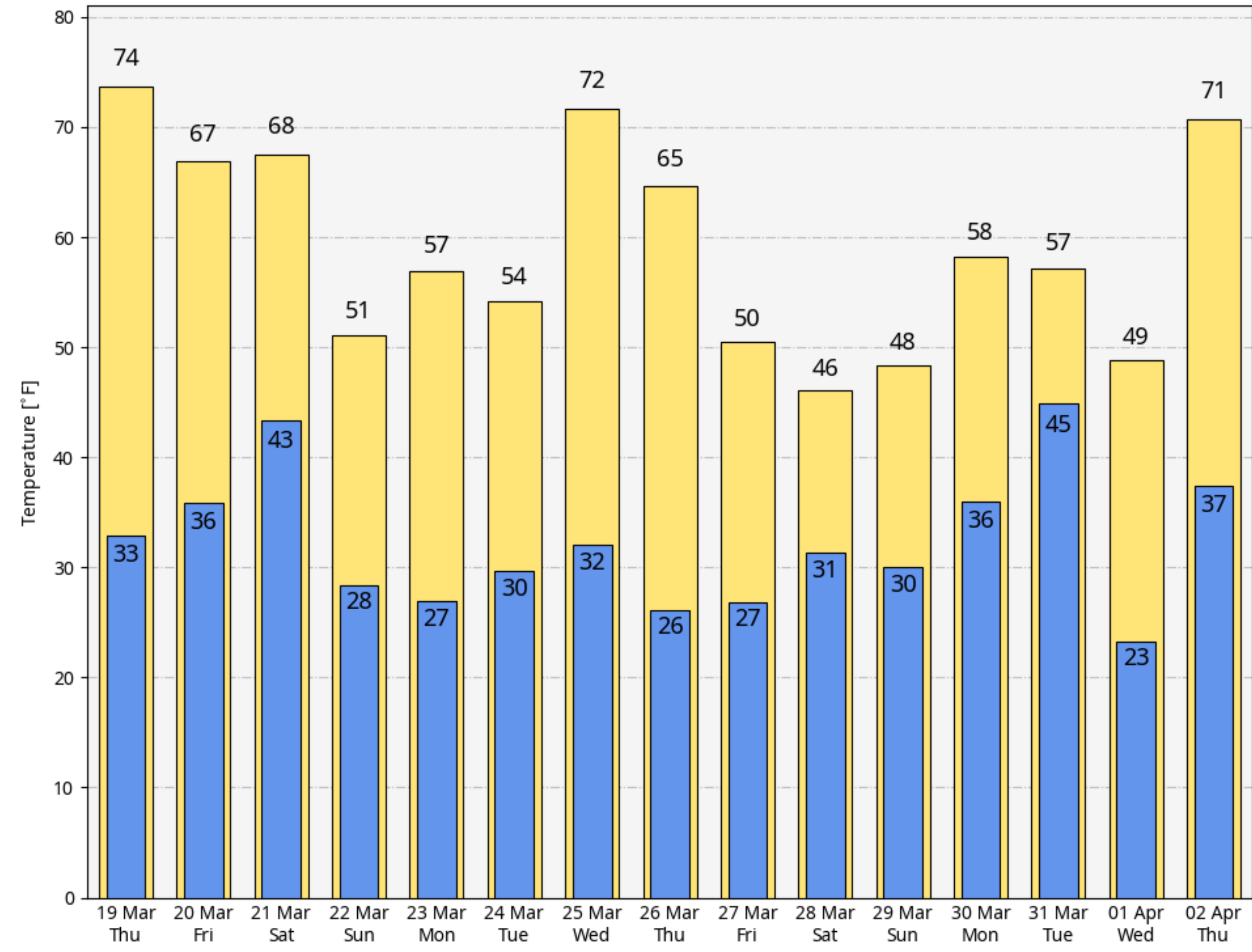
Friday's Maximums

NAM 3 km Init 06z 19 Mar 2026 • Relative Humidity (%)

Hour: 15 • Valid: 21z Thu 19 Mar 2026



Afternoon Relative Humidity

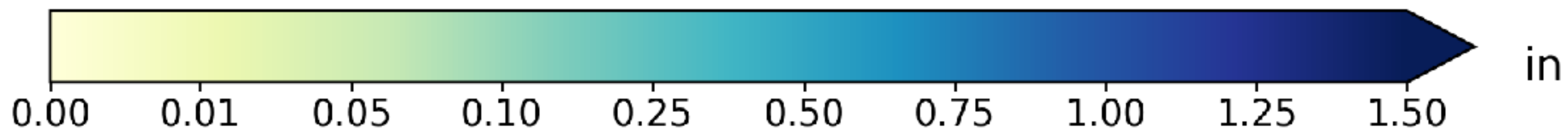
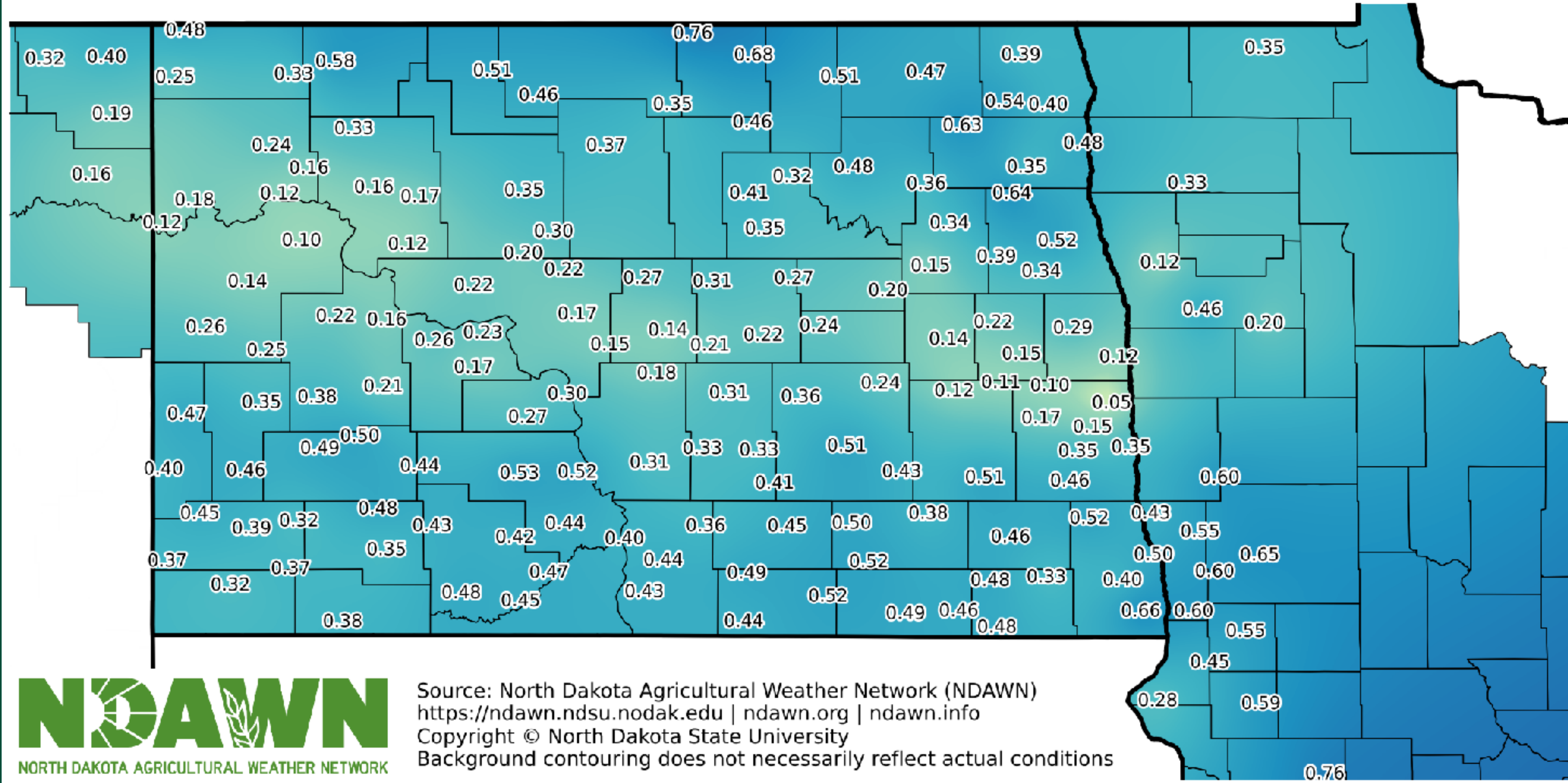


© 2026 European Centre for Medium-Range Weather Forecasts (ECMWF). This service is based on data and products of the ECMWF.

Next Two Weeks: Up and Down

Total Precipitation - Past 14 Days (in)

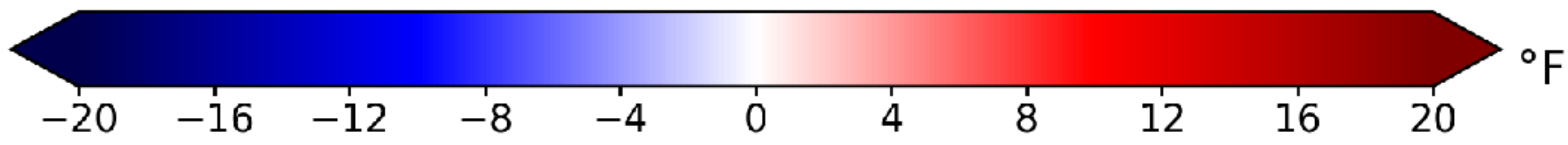
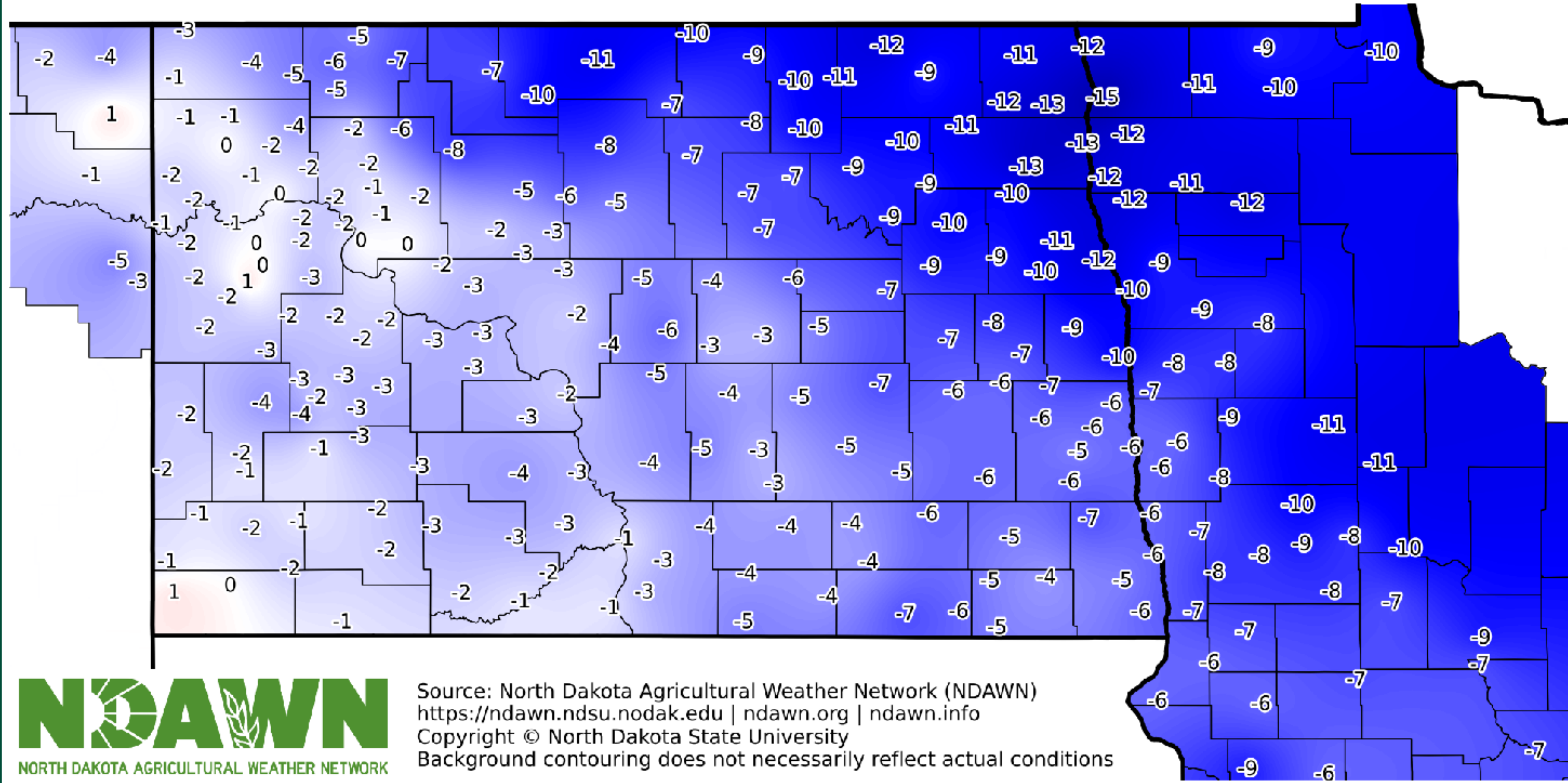
Mar 18 2026



Last Two Week's Precipitation

Departure from Normal Temperature - Past 7 Days (°F)

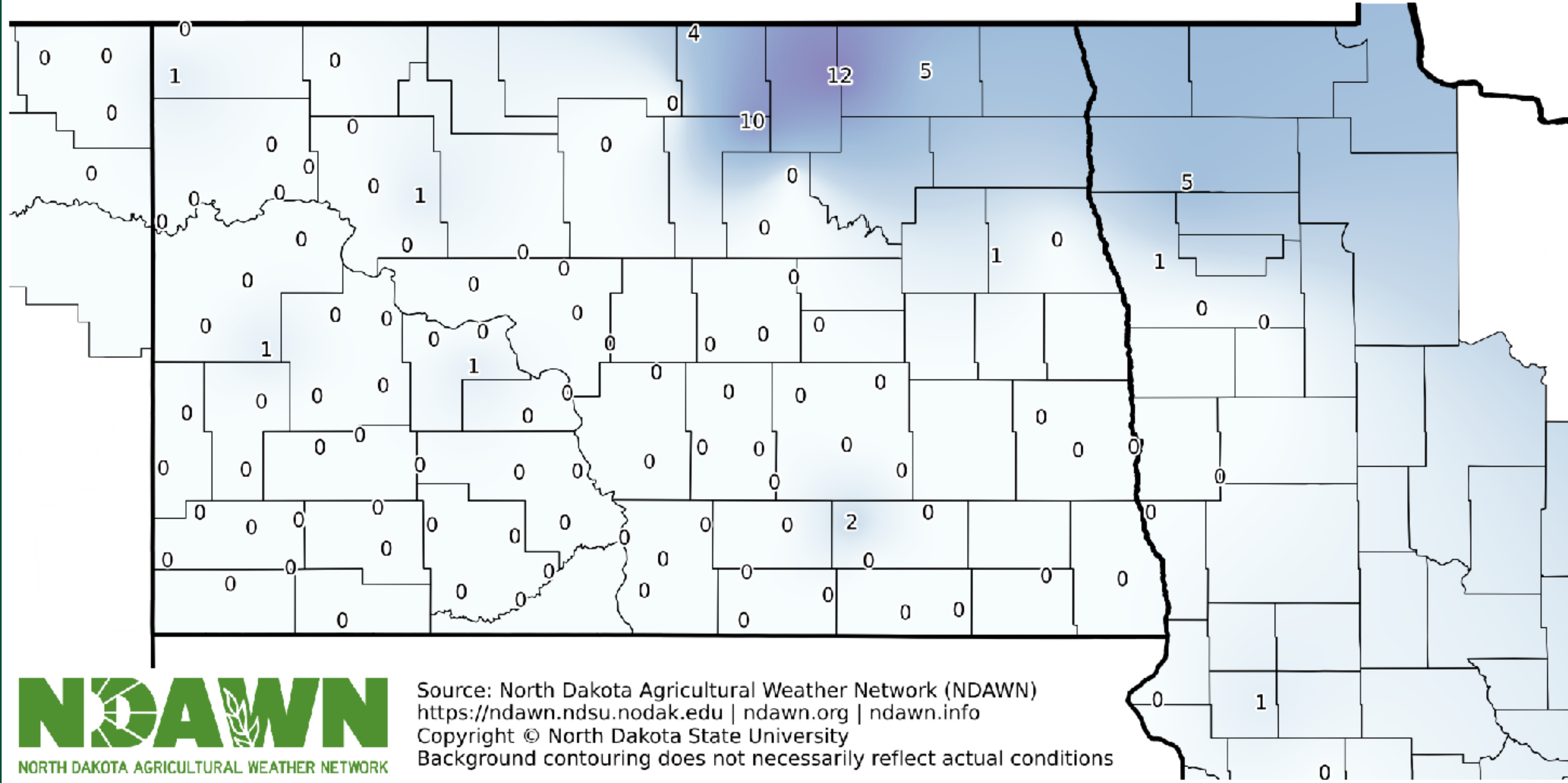
Mar 18 2026



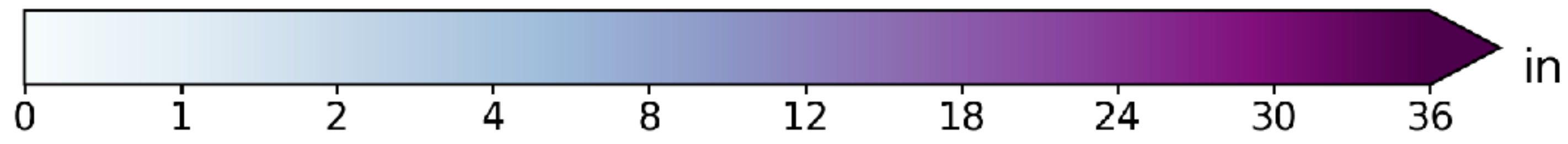
Past Winter Temperature Anomaly

Snow Depth (in)

Mar 19 2026 07:04 AM



Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
Copyright © North Dakota State University
Background contouring does not necessarily reflect actual conditions

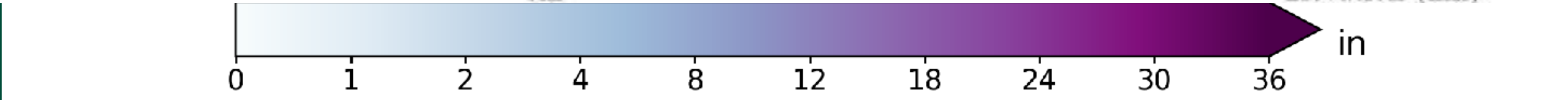
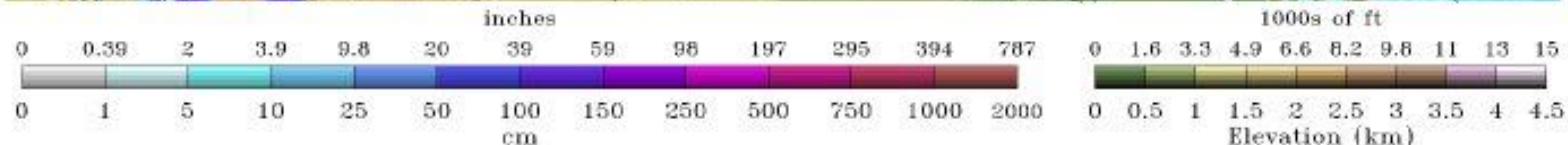
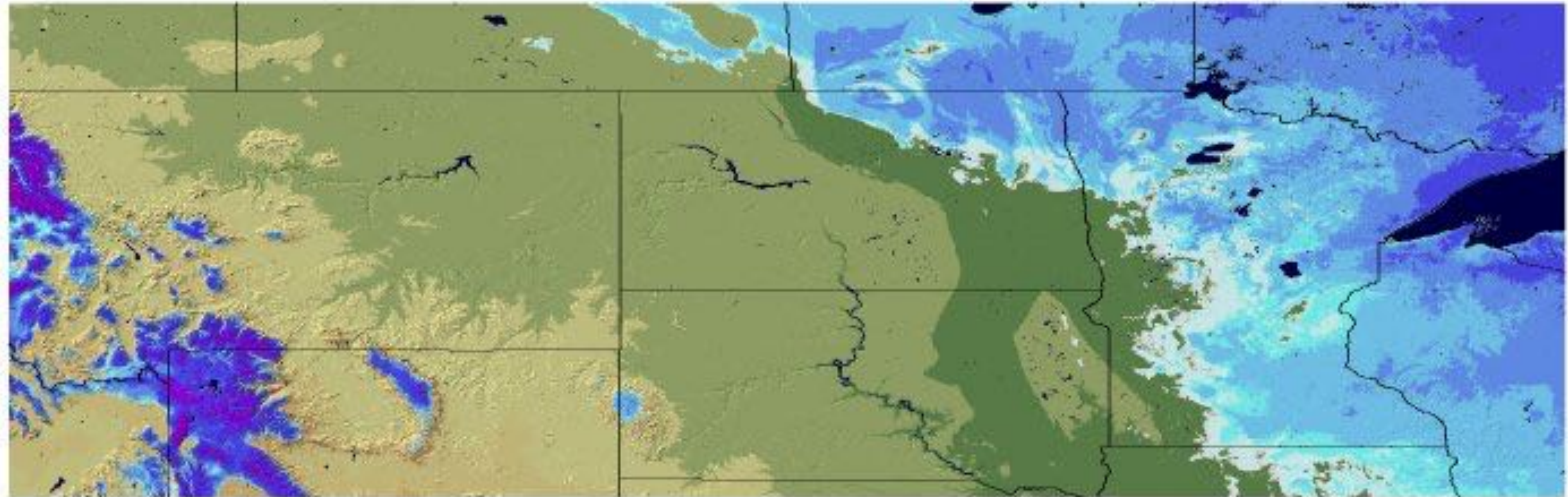


Snow Depth



Snow Depth

2026-03-19 06 UTC



National Snow Analysis

OFFICE OF WATER PREDICTION

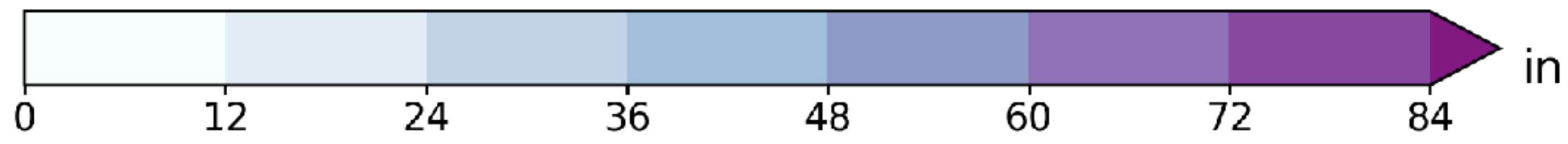
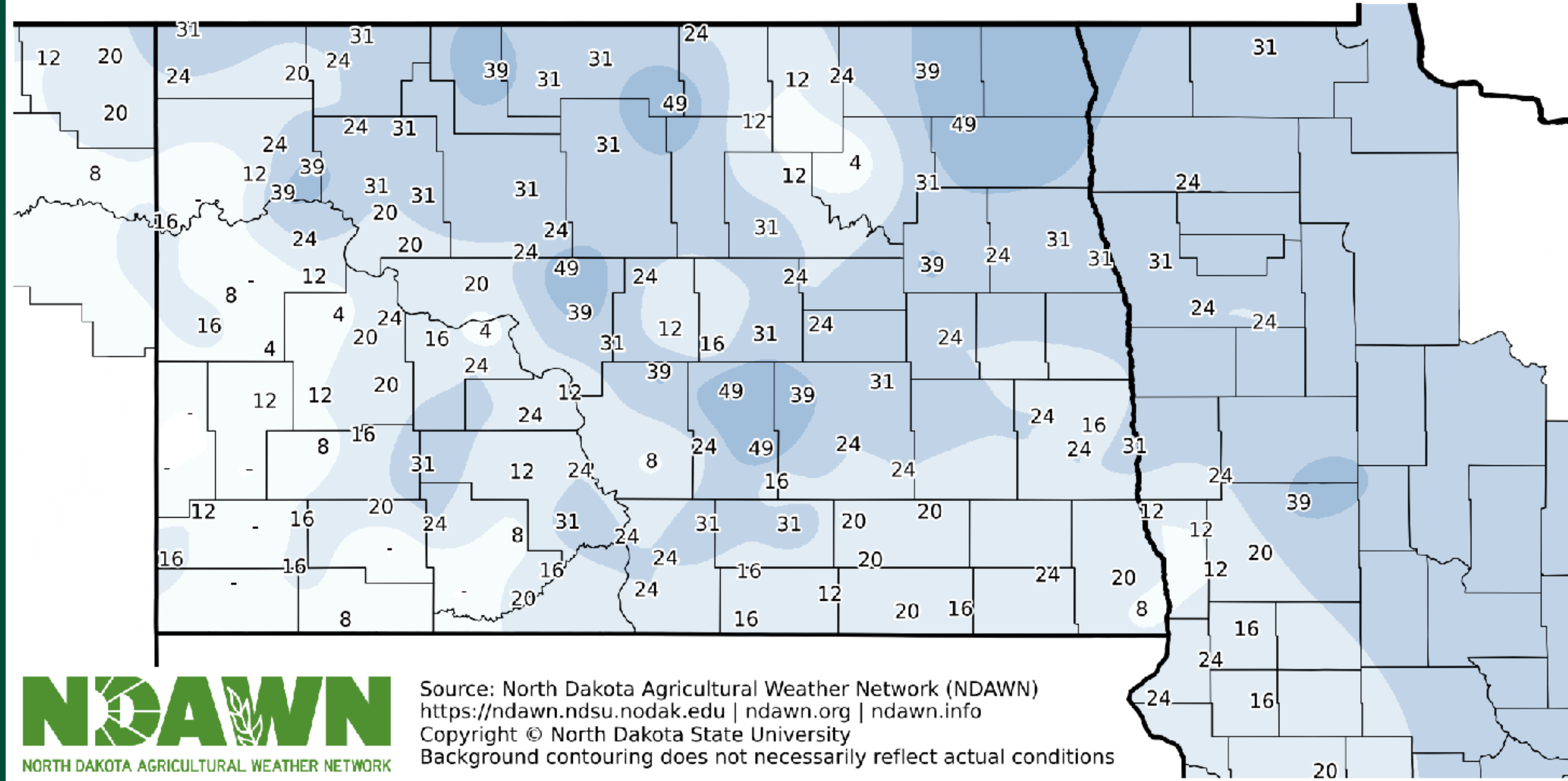
OWP



Snow Depth

Frost Depth (in)

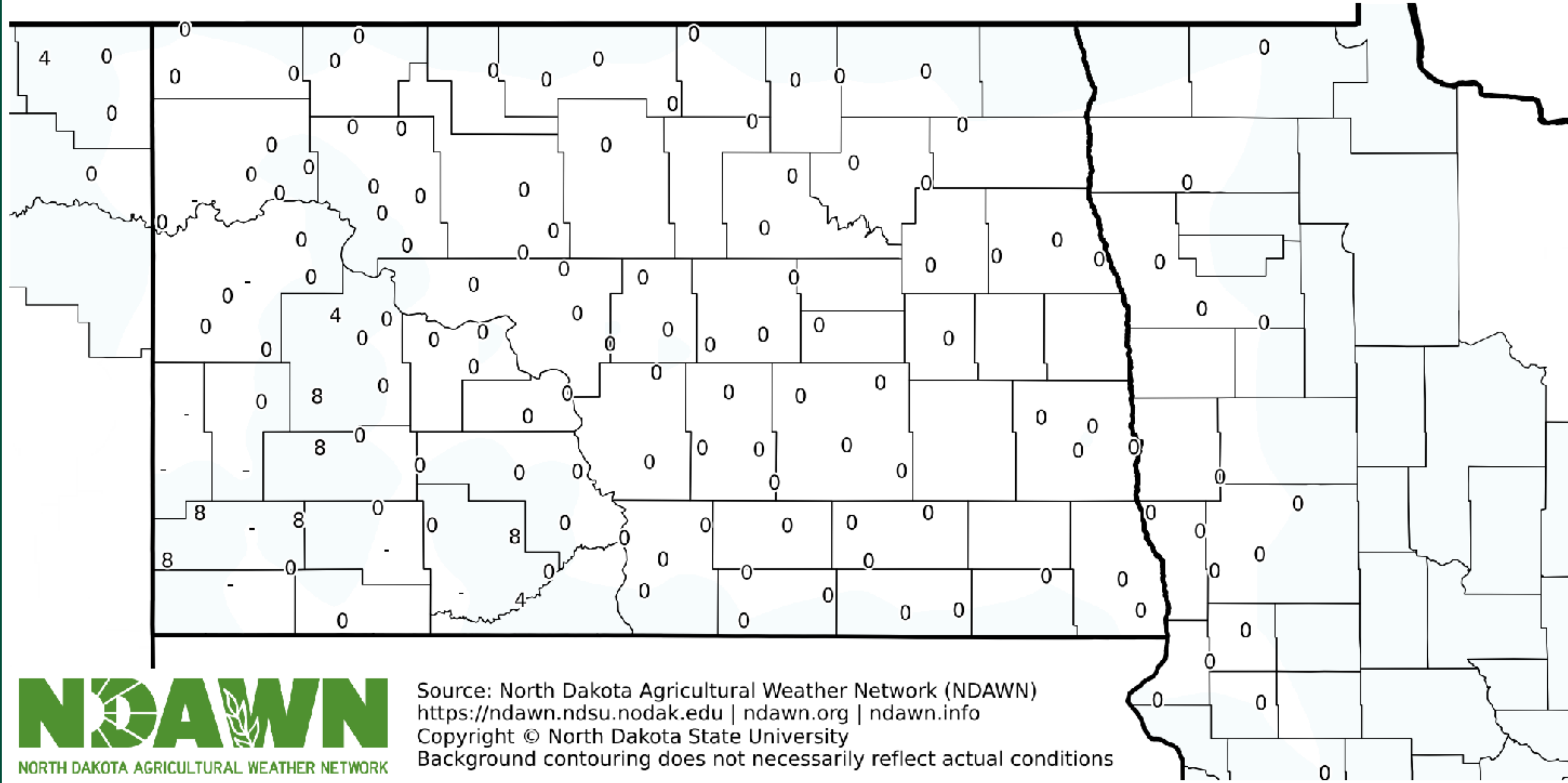
Mar 19 2026 07:00 AM



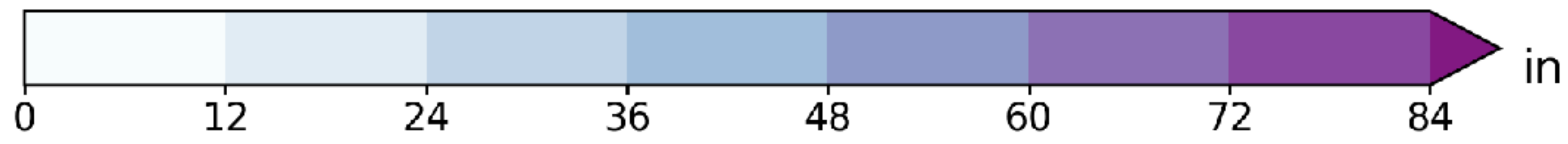
Frost Depth

Depth of Top of Frost Layer (in)

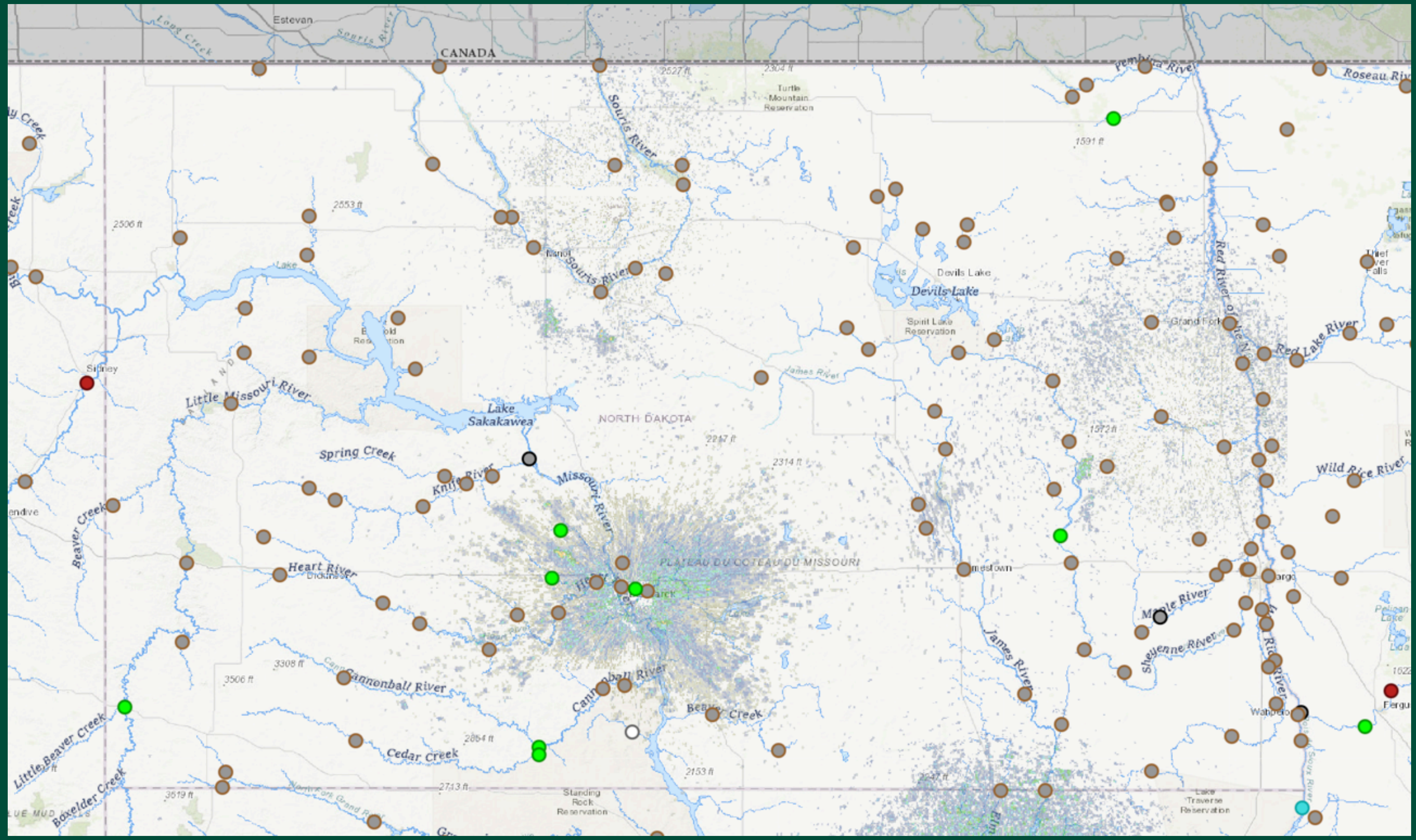
Mar 19 2026 07:00 AM



Source: North Dakota Agricultural Weather Network (NDAWN)
<https://ndawn.ndsu.nodak.edu> | ndawn.org | ndawn.info
Copyright © North Dakota State University
Background contouring does not necessarily reflect actual conditions



Frost Depth










Stream Flows

Map released: Thurs. March 19, 2026

Data valid: March 17, 2026 at 8 a.m. EDT

Intensity

-  None
-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)
-  No Data

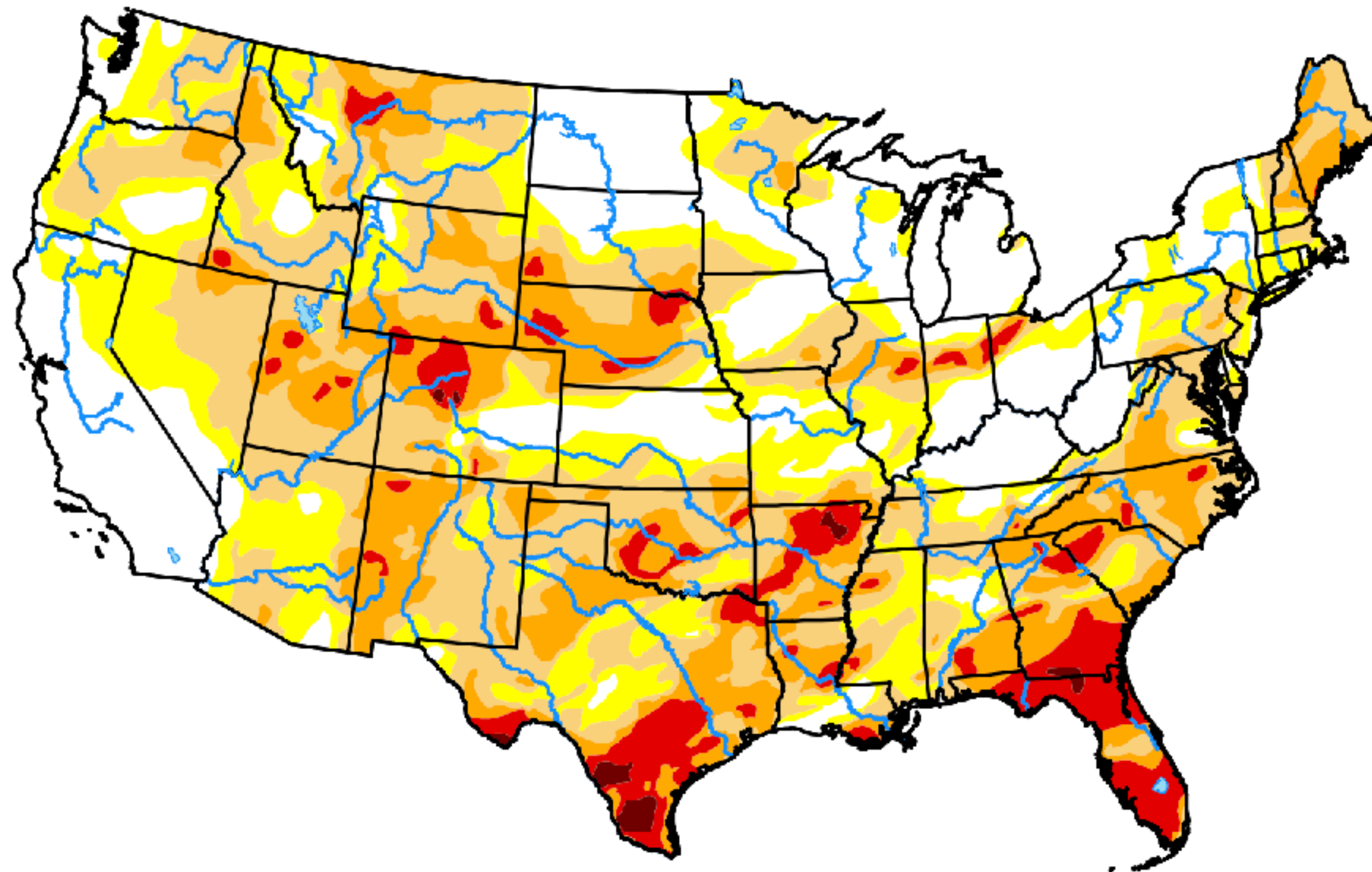
Authors

United States and Puerto Rico Author(s):

[Curtis Riganti](#), National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):

[Brad Rippey](#), U.S. Department of Agriculture



Drought Monitor

Map released: Thurs. March 19, 2026

Data valid: March 17, 2026 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

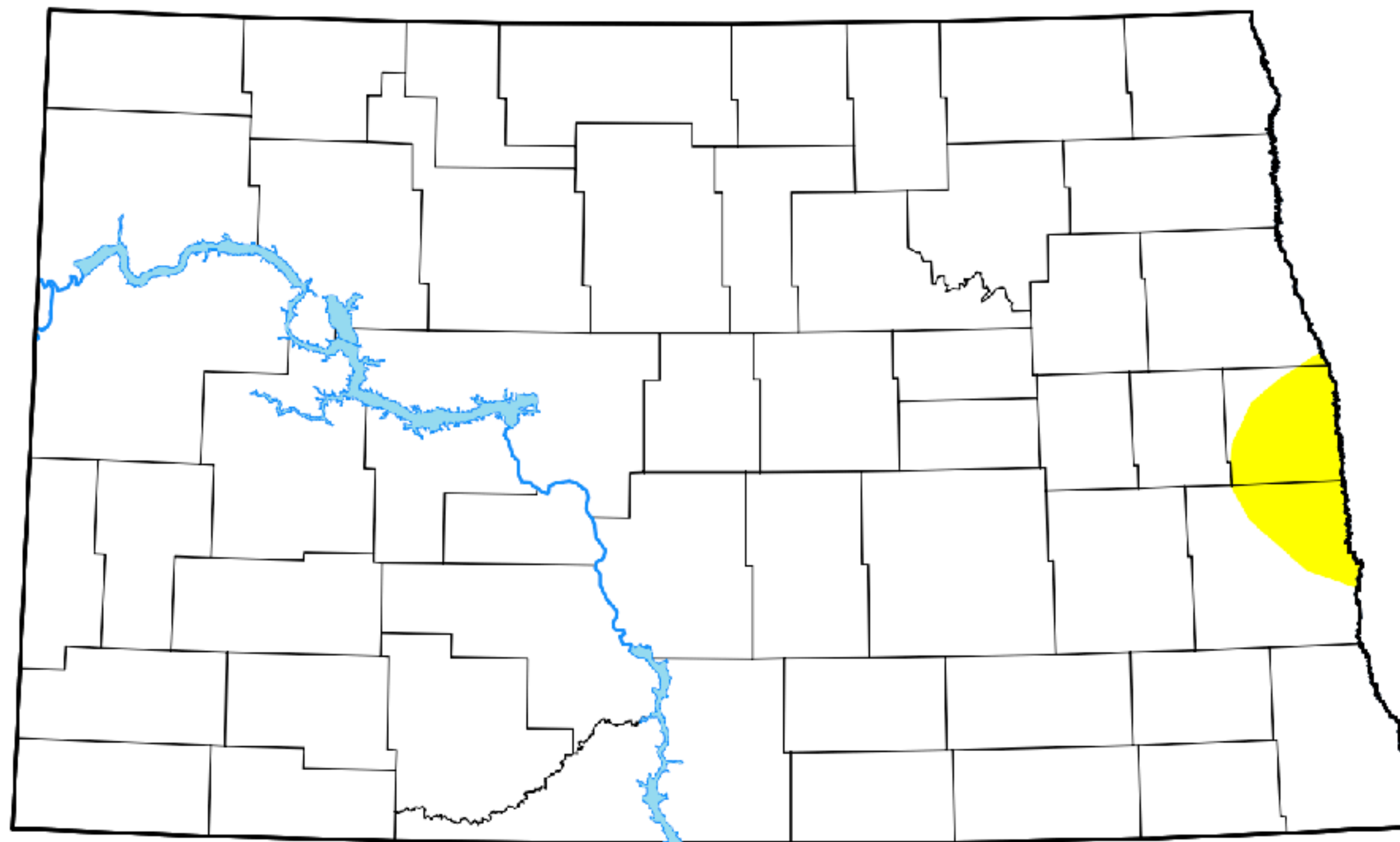
Authors

United States and Puerto Rico Author(s):

[Curtis Riganti](#), National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):

[Brad Rippey](#), U.S. Department of Agriculture



Drought Monitor North Dakota

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	<u>2026-03-17</u>	98.22	1.78	0.00	0.00	0.00	0.00
Last Week to Current	<u>2026-03-10</u>	98.22	1.78	0.00	0.00	0.00	0.00
3 Months Ago to Current	<u>2025-12-16</u>	98.04	1.96	0.00	0.00	0.00	0.00
Start of Calendar Year to Current	<u>2025-12-30</u>	98.04	1.96	0.00	0.00	0.00	0.00
Start of Water Year to Current	<u>2025-09-30</u>	94.92	5.08	0.00	0.00	0.00	0.00
One Year Ago to Current	<u>2025-03-18</u>	32.66	67.34	54.92	26.86	4.11	0.00

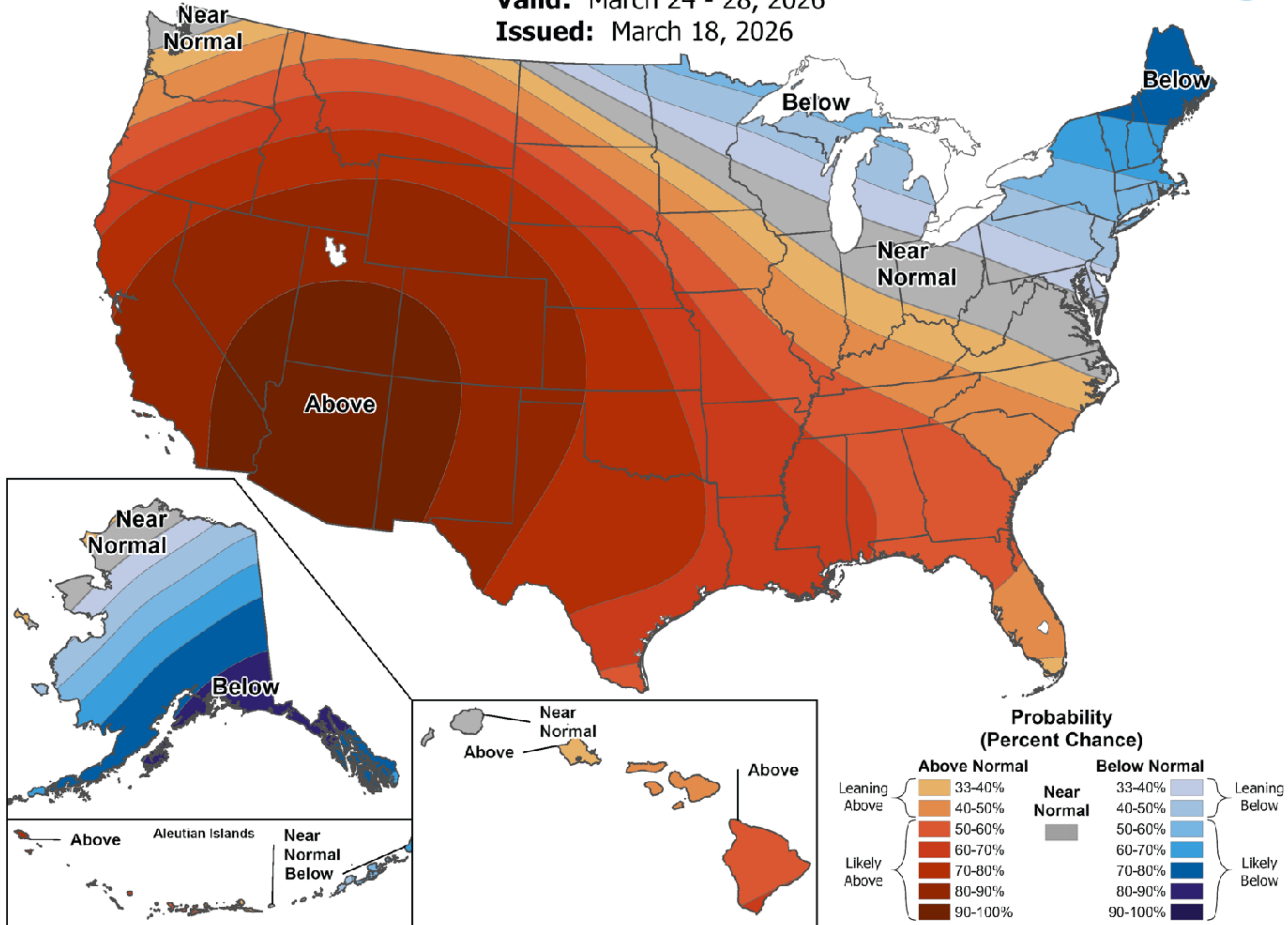
Drought Statistics



6-10 Day Temperature Outlook



Valid: March 24 - 28, 2026
Issued: March 18, 2026

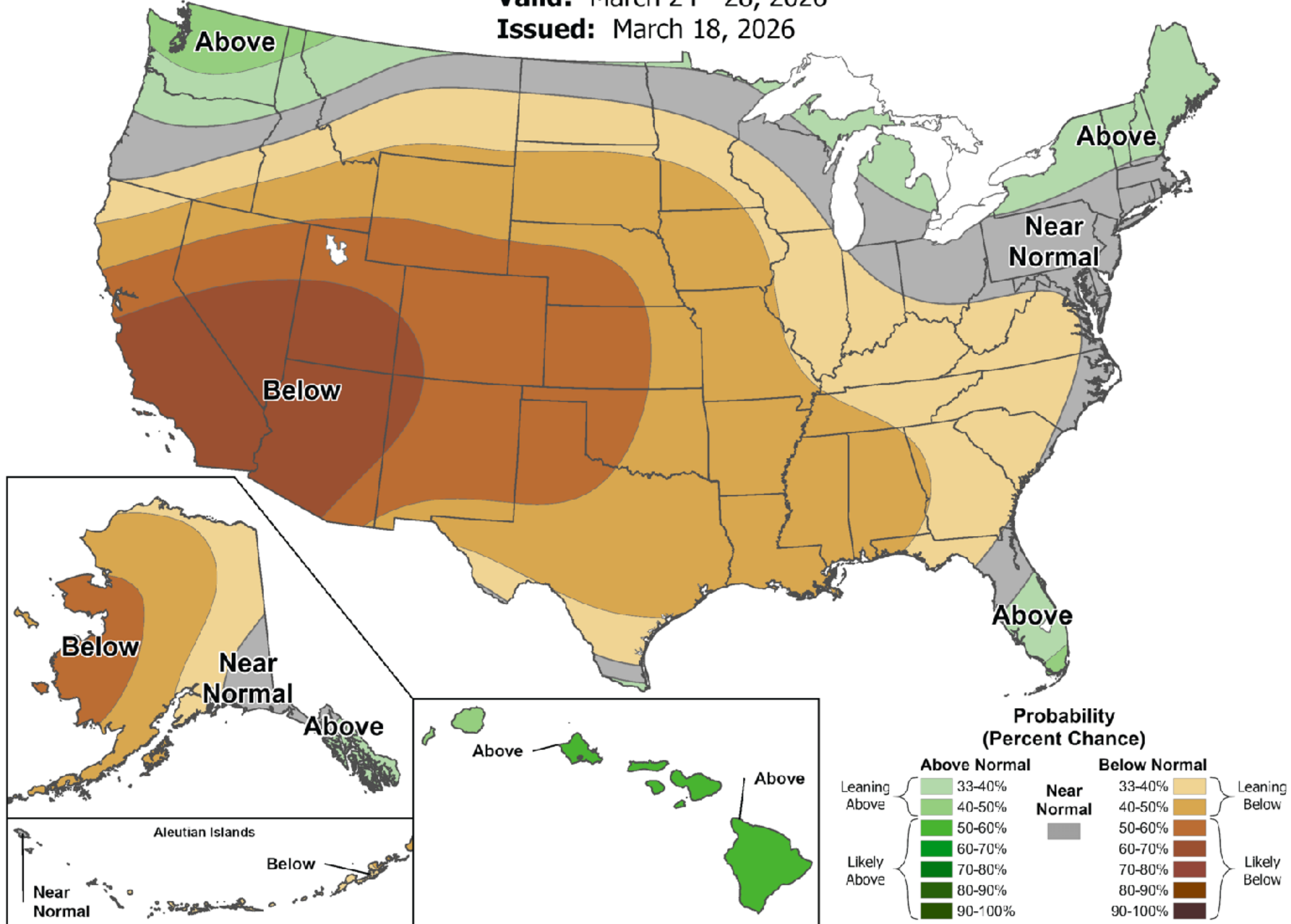




6-10 Day Precipitation Outlook



Valid: March 24 - 28, 2026
Issued: March 18, 2026

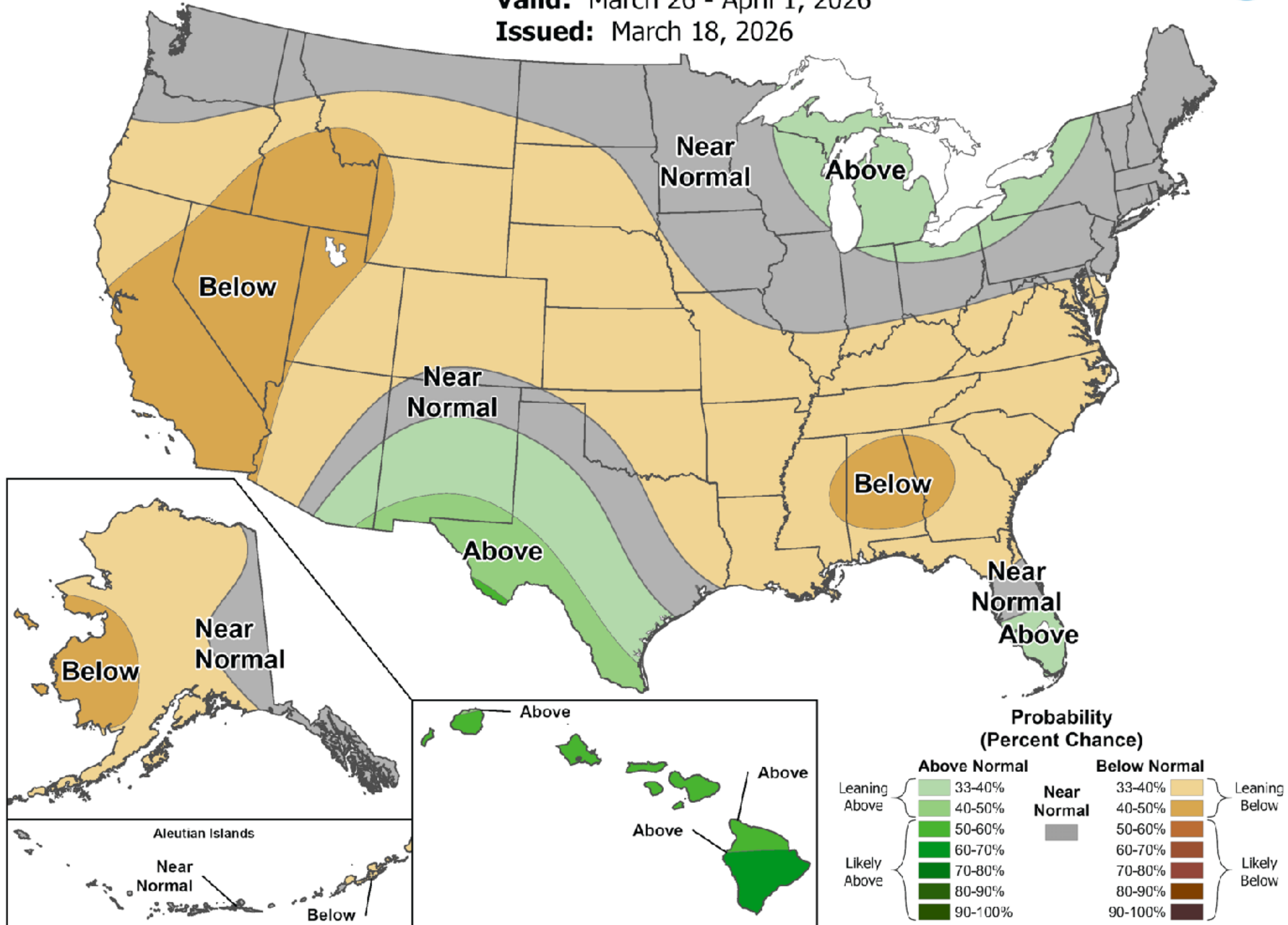




8-14 Day Precipitation Outlook



Valid: March 26 - April 1, 2026
Issued: March 18, 2026

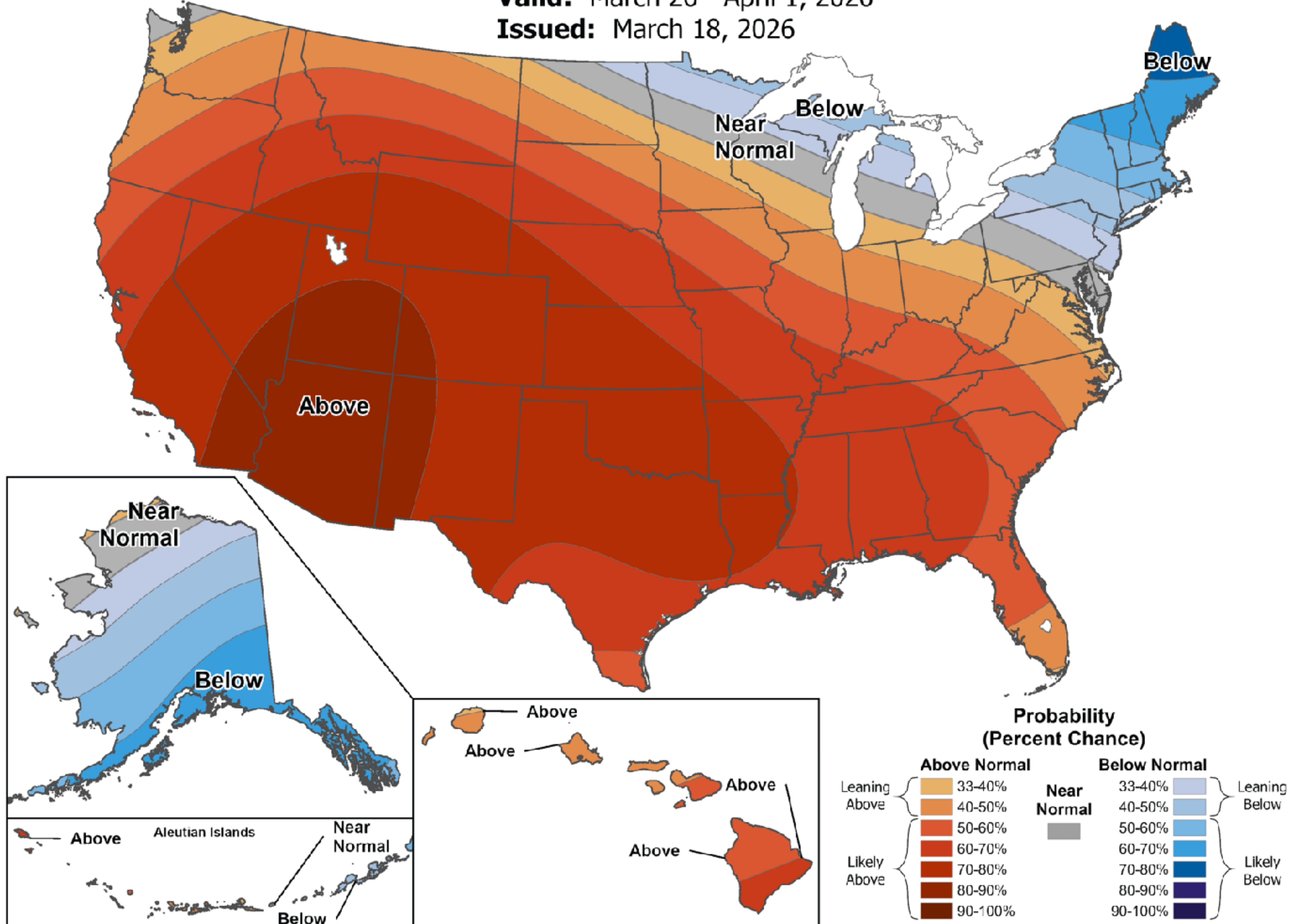




8-14 Day Temperature Outlook



Valid: March 26 - April 1, 2026
Issued: March 18, 2026



Summary

Some Fire Danger in the Southwest

Some Fire Danger in the Southwest

Ice Breaking Up on Some Rivers

Some Fire Danger in the Southwest

Ice Breaking Up on Some Rivers

Cold Front on Saturday

Some Fire Danger in the Southwest

Ice Breaking Up on Some Rivers

Cold Front on Saturday

Temperatures Up and Down Next Two Weeks

Some Fire Danger in the Southwest

Ice Breaking Up on Some Rivers

Cold Front on Saturday

Temperatures Up and Down Next Two Weeks

SW North Dakota Moving into D0

North Dakota Bi-Weekly Drought Update

Daryl Ritchison, March 19, 2026