



Drought Information Statement for Northeast Nevada

Valid: March 5, 2025

Issued By: WFO Elko, NV

Contact Information: nws.elko@noaa.gov

- This product will be updated April 5, 2025, or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/lkn/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.

- **Abnormally dry conditions continue across Nevada**
- **Areas of D1 and D2 drought have expanded across portions of central and eastern Nevada, while drought has improved for NW Nevada.**



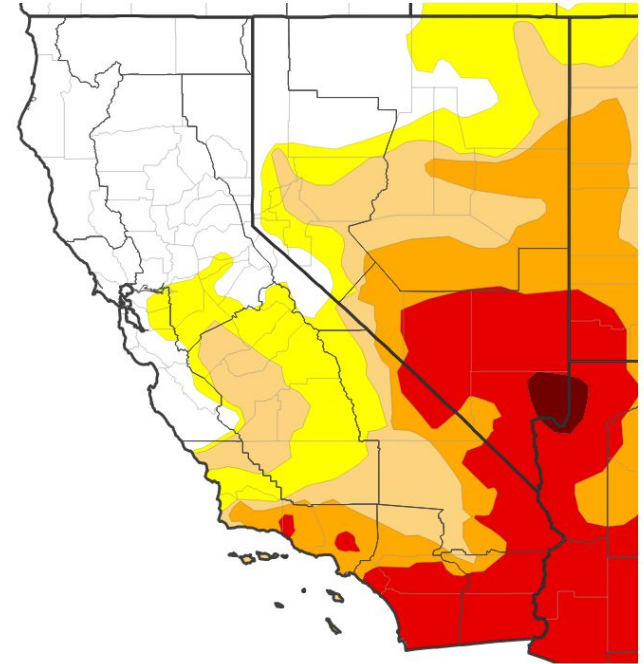


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** None.
 - **D3 (Extreme Drought):** None.
 - **D2 (Severe Drought):** Portions of SC Nye, N White Pine, E White Pine, C Eureka, C Lander, and SE Elko Counties.
 - **D1 (Moderate Drought):** Portions of SW White Pine, S Lander, S Eureka, N Nye, and Eastern Elko Counties.
 - **D0: (Abnormally Dry):** W Elko, N Elko, N Lander, and N Eureka Counties

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 02/25/25

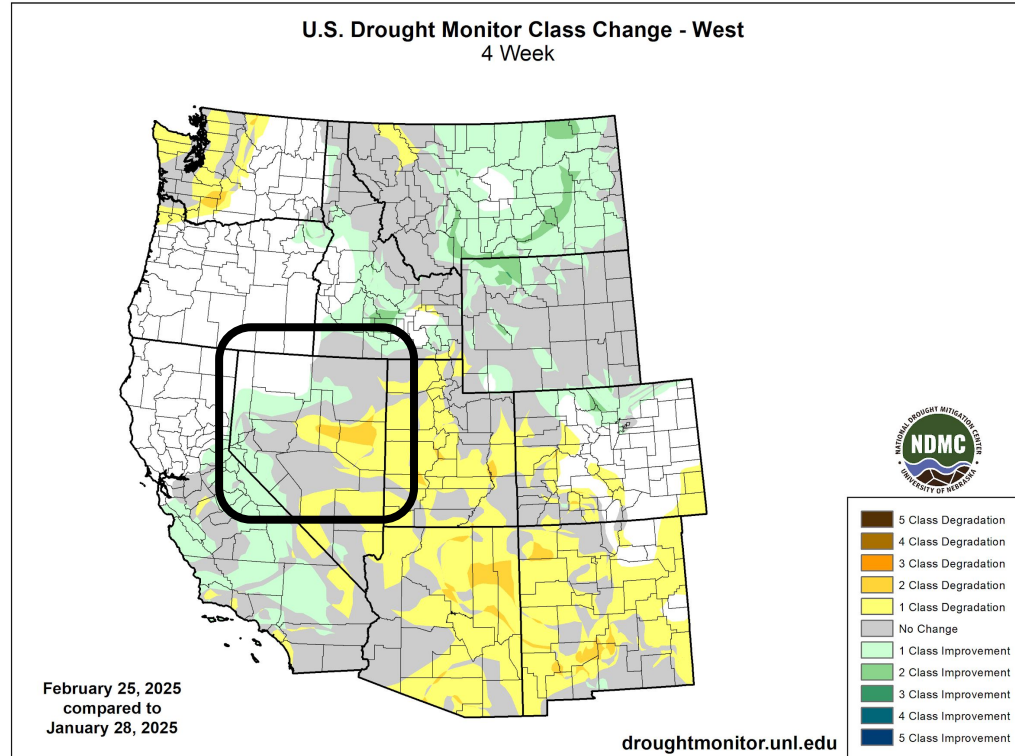




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the Western U.S.

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** 2 Class Degradation for N White Pine, and central Eureka Counties. 1 Class Degradation for NE Nye, White Pine, S Lander, S Eureka, and SE Elko Counties.
 - **No Change:** Portions of Elko, N Lander, N Eureka, and NW Nye Counties.
 - **Drought Improved:** Portions of SE Humboldt, and SW Elko Counties.



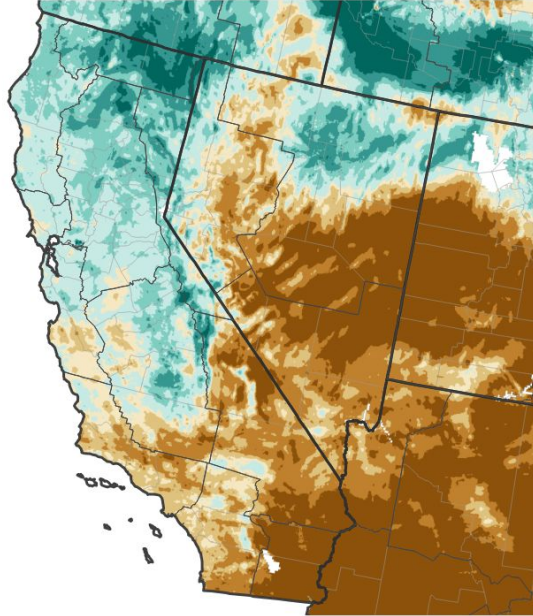


Precipitation

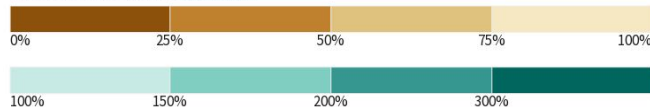
Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

- Portions of Elko, N Lander, and N Eureka Counties in Nevada has seen up to 150% of normal Precipitation for the month of February.
- Portions of N Nye, White Pine, S Lander, S Eureka, Humboldt, as well as far NE and SE Elko Counties have seen below normal precipitation. As most areas have seen only 0-25% to 25% to 50% of normal February rainfall.

30-Day Percent of Normal Precipitation

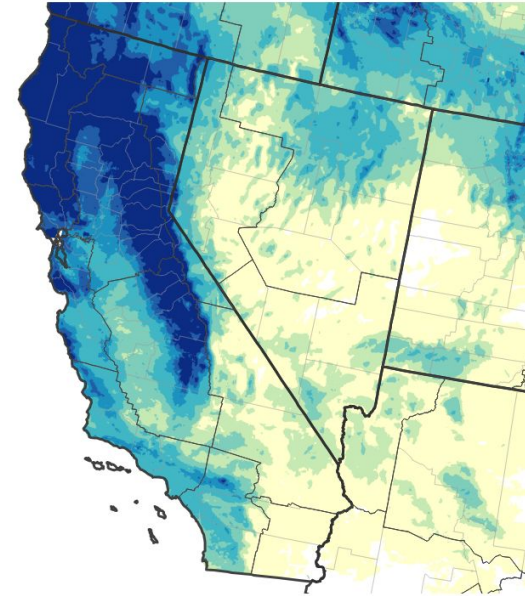


Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 03/04/25

30-Day Precipitation Accumulations (Inches)



Inches of Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 03/03/25



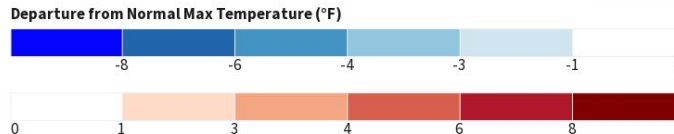
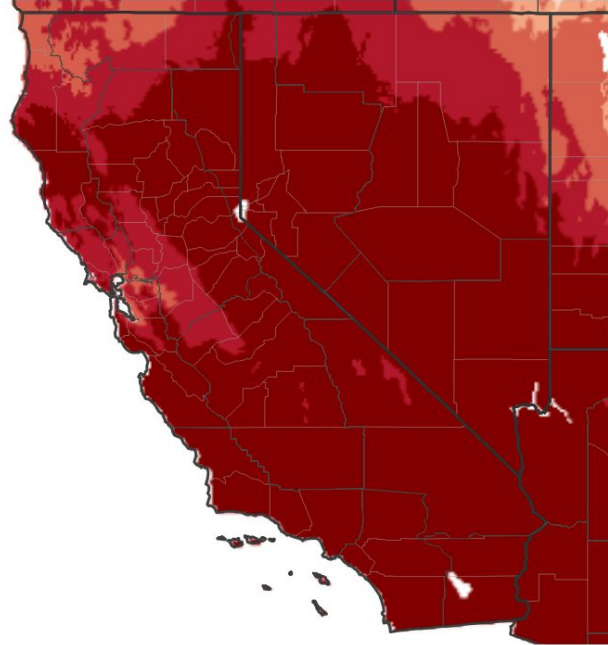


Temperature

Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

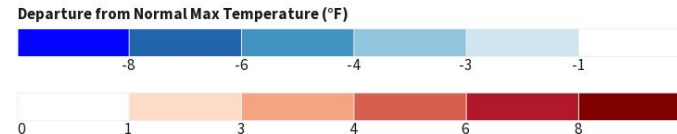
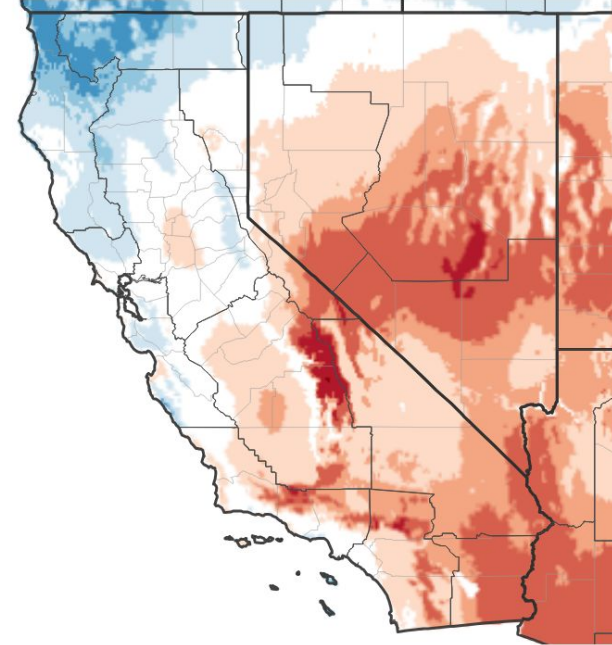
7-Day Temperature Anomaly

- Temperature departures for the last 7 days (left) show maximum temperatures warmer than average across the forecast area.
- 30 day departures (right) show much of central NV warmer than normal. With far northern NV near to or slightly warmer than normal.



Source(s): NOAA's National Centers for Environmental Information; image Data Valid: 02/28/25

30-Day Temperature Anomaly



Source(s): NOAA's National Centers for Environmental Information; image Data Valid: 02/28/25





Summary of Impacts

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

Hydrologic Impacts

- Most streams and rivers continue to flow near average for this time of year though some sub-basins have begun to flow above average due warm temperatures leading to mid elevation snow melt.

Agricultural Impacts

- Soil moisture has been drier than normal across central Nevada with near normal conditions across far northern Nevada, and northwest Nevada in particular. *Rangeland and grassland indicators are out of season.*

Fire Hazard Impacts

- Wildland fire risk resides at normal for this time of year.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

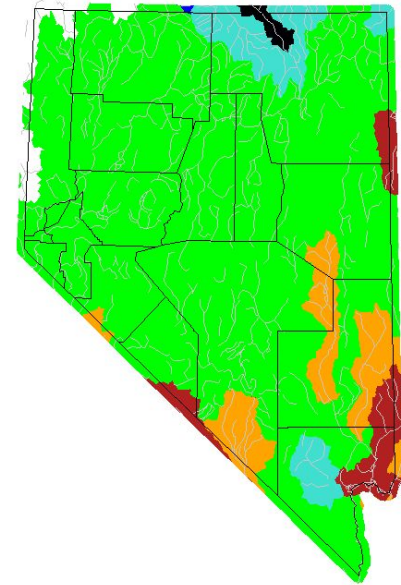




Hydrologic Conditions and Impacts

- Streamflow averages for the Jan 23 - Jan 30 period show that the majority of northern and central Nevada remains within the 25-75 percentile class, which means average flows for this time of year.
 - *Sparse gauge network throughout central Nevada may not be capturing low flows on some area streams and over representing flows. Especially given the precipitation deficits and drought conditions that have mounted the last several months.*
- Some basins across northern Nevada show above normal flows due to snow melt, while most other basins in northern Nevada show near normal stream flow conditions.

Tuesday, March 04, 2025



Explanation - Percentile classes

	<10	10-24	25-75	76-90	>90			
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	No Data	

Image: USGS 7 day average streamflow HUC8 map valid 02 25 2025

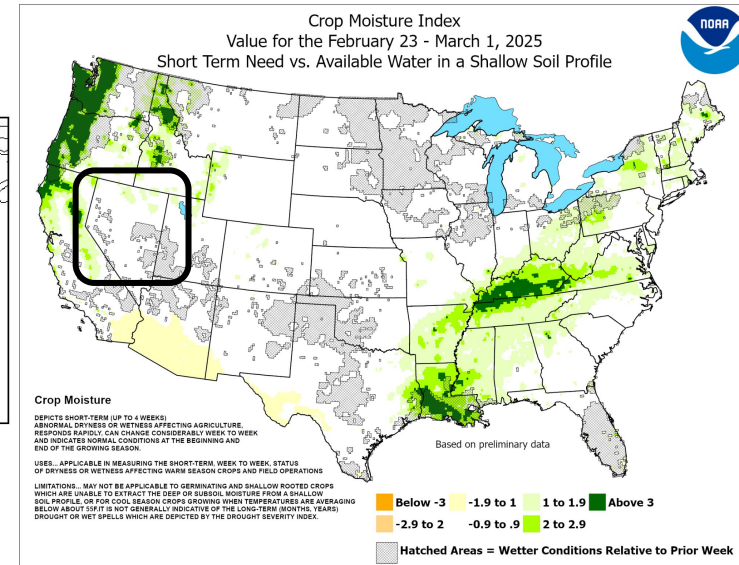
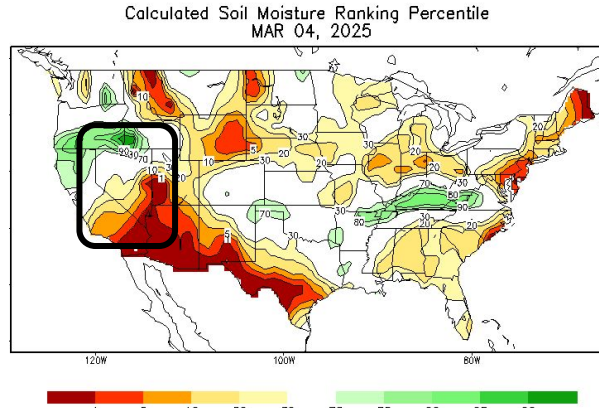




Agricultural Impacts

- Calculated soil moisture is generally near normal for this time of year across northern Nevada.
- Soil moisture deficits across central Nevada persist. Modest improvements are noted within the last couple of weeks however thanks to recent precipitation across the area.

- Crop moisture index shows that central Nevada improved slightly (but remains relatively dry) compared to previous weeks. CMI across northern Nevada resides generally near average.





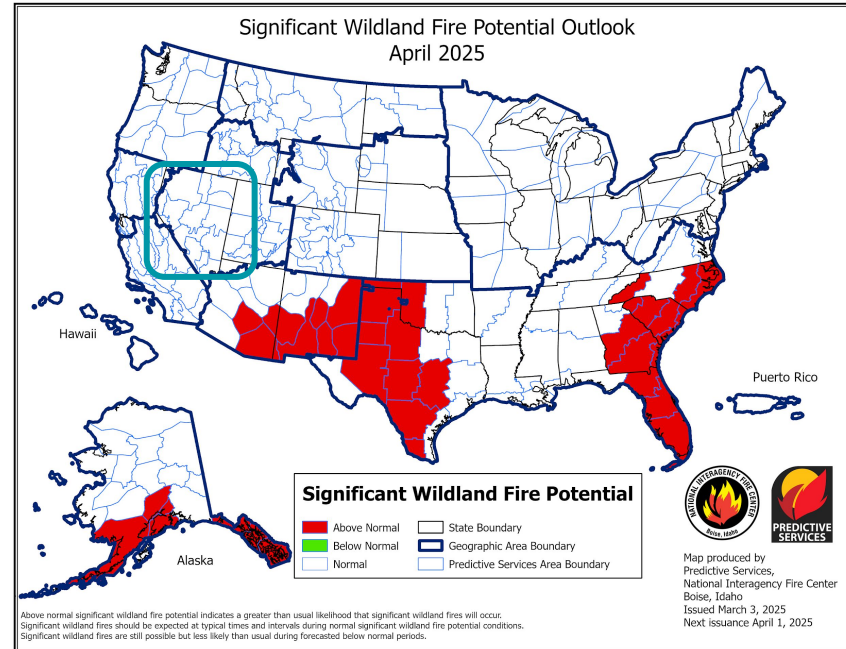
Fire Hazard Impacts

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

- No change to fire hazards have occurred.
- Fuels are currently not critical across northern and central Nevada.
- There are currently no significant wildfires burning within the forecast area.
- Significant wildland fire potential for April is indicated to be normal.

An Interactive Fire Restrictions Map for Nevada can be found at:

<https://www.nevadafireinfo.org/restrictions>

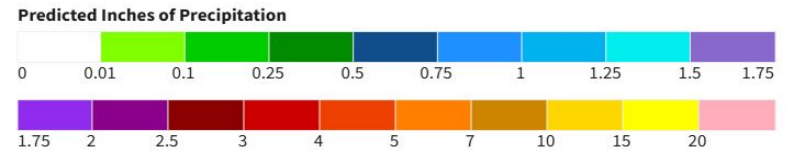
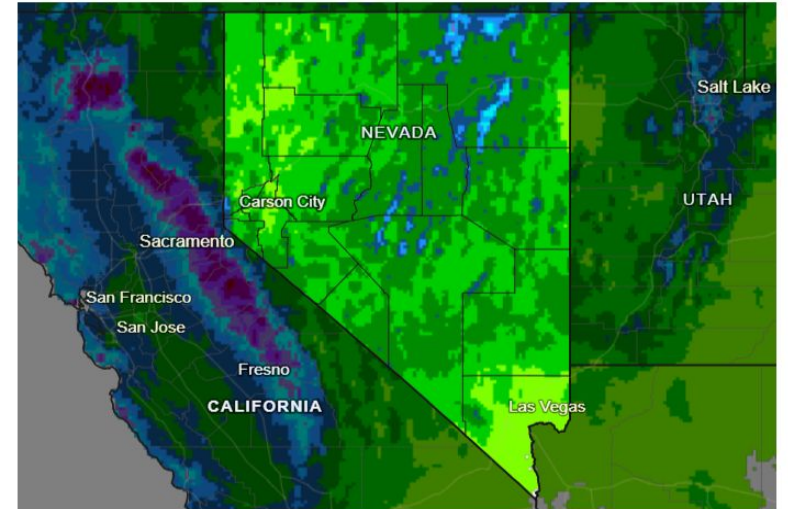




Seven Day Precipitation Forecast

- Light to moderate precipitation is currently forecast for the next 7 days through early March. It is expected that additional weather events will move in after March 6th.
- Widespread moderate accumulation of precipitation look to occur over much of the region for the week ahead, with additional events forecast beyond 7 days.

7-Day Quantitative Precipitation Forecast for February 27–March 6, 2025



Source(s): National Weather Service Weather Prediction Center
Last Updated: 02/27/25

Drought.gov



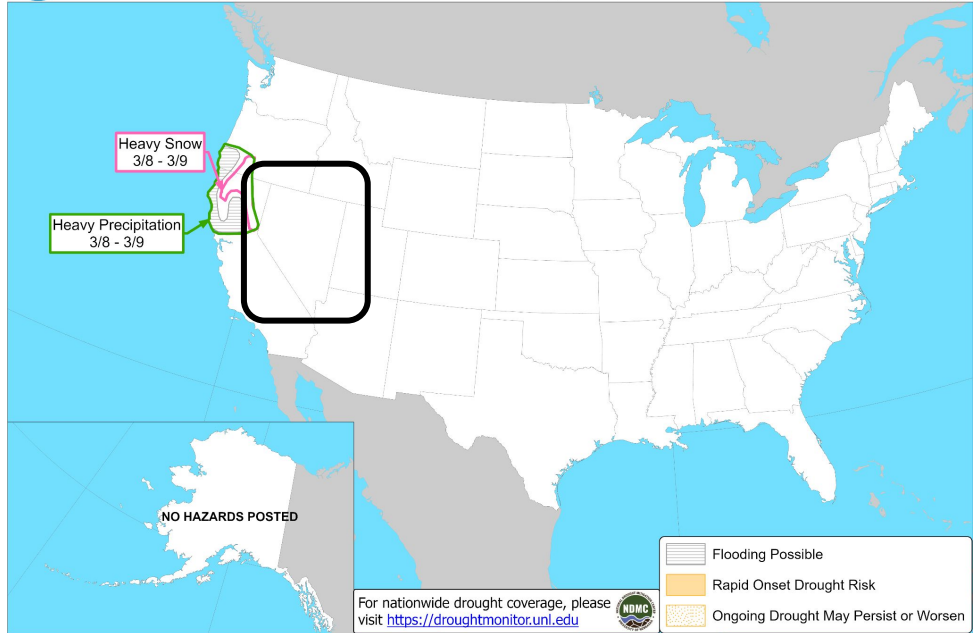
Rapid Onset Drought Outlook

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

- Rapid onset drought is not expected, although drought and abnormally dry conditions persist across much of Nevada.
- Other hazards such as severe flooding are not expected in the next few weeks. However, with precipitation and seasonal snowmelt in the forecast, rises on area rivers and streams will continue with locales likely to move into action or minor flood stage, particularly on faster responding streams and creeks.



Days 8-14 U.S. Hazards Outlook
Valid: March 7 - 13, 2025



Climate Prediction Center
Released: February 27, 2025 3:00 PM EST

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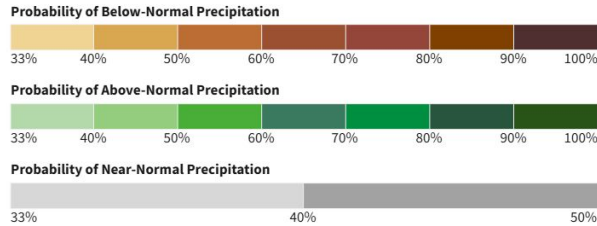
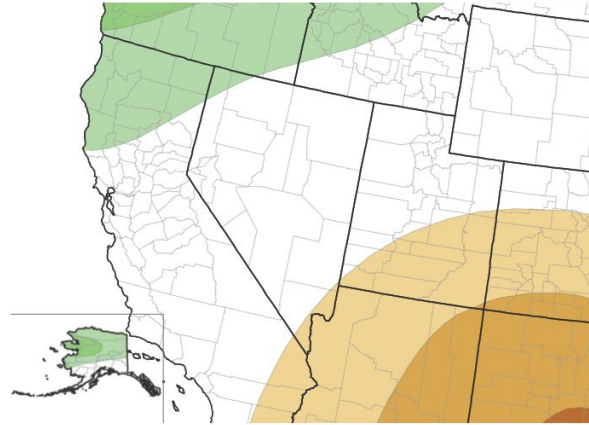


Long-Range Outlooks

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

- Monthly precipitation outlook for Nevada favors a equal chance probability of either above or below normal precipitation.
- Monthly Temperature outlook for Nevada indicates 33% - 40% probability of below normal temperatures for northwestern Nevada with equal chance probability of either above or below normal temperatures elsewhere.
- Seasonal outlooks (Feb/Mar/Apr - not shown) favor a 33% to 40% chance for below normal precipitation and above normal temperatures for NE Nevada.

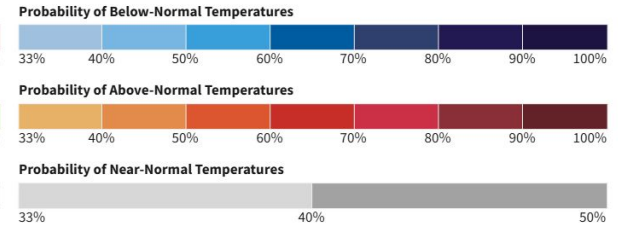
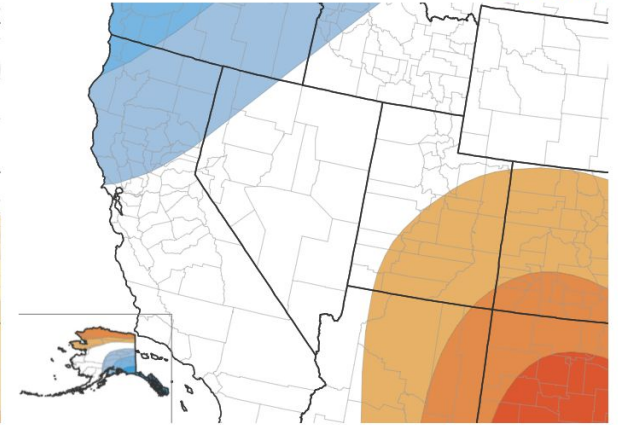
Monthly Precipitation Outlook for March 1-31, 2025



Source(s): Climate Prediction Center
Last Updated: 02/20/25

[Drought.gov](#)

Monthly Temperature Outlook for March 1-31, 2025



Source(s): Climate Prediction Center
Last Updated: 02/20/25

[Drought.gov](#)



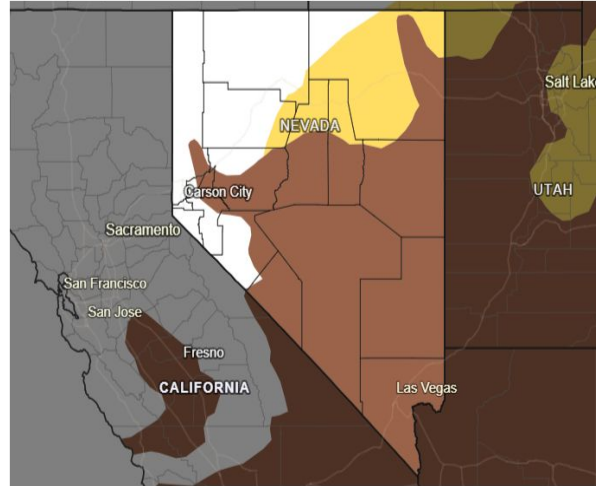


Drought Outlook

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

- Monthly and Seasonal drought outlooks show that drought conditions are expected to persist in central and southern Nevada.
- Seasonal drought outlook show that drought conditions are favored to develop across N Elko, SW Elko, C Elko, N Lander, and N Eureka Counties.

Seasonal (3-Month) Drought Outlook for February 20-May 31, 2025



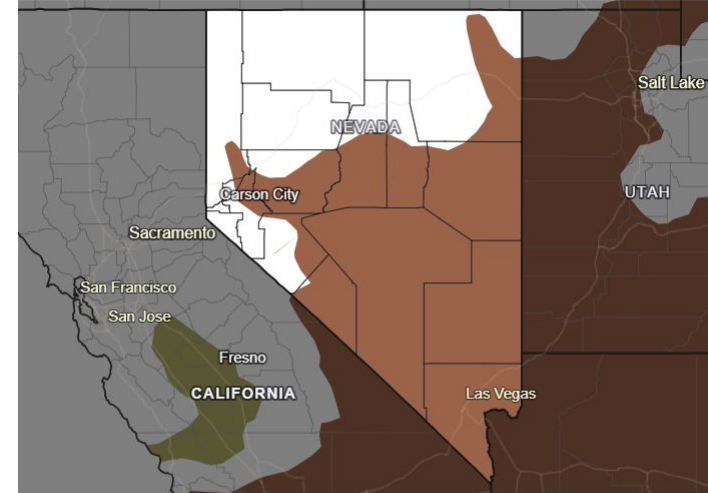
Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 02/20/25

[Drought.gov](#)

1-Month Drought Outlook for March 1-31, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 02/28/25

[Drought.gov](#)

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
Elko, NV