



Drought Information Statement for Northeast Nevada

Valid: February 3, 2025

Issued By: WFO Elko, NV

Contact Information: nws.elko@noaa.gov

- This product will be updated March 3, 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**



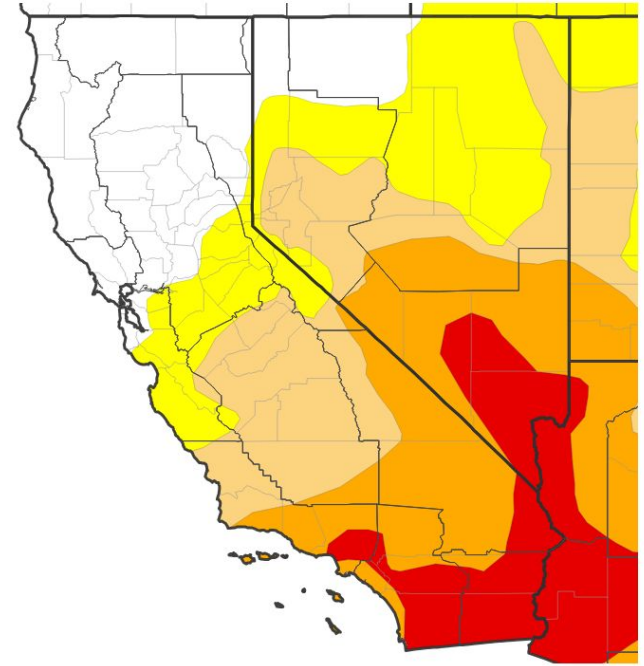


U.S. Drought Monitor

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):** Southern two thirds of northern Nye county.
 - **D1 (Moderate Drought):** Portions of far Northern Nye, Eastern White Pine, and Eastern Elko Counties.
 - **D0: (Abnormally Dry):** Elko, Eureka, Lander, and White Pine Counties. As well as small sections of SE Humboldt, and NE Nye Counties

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/28/25

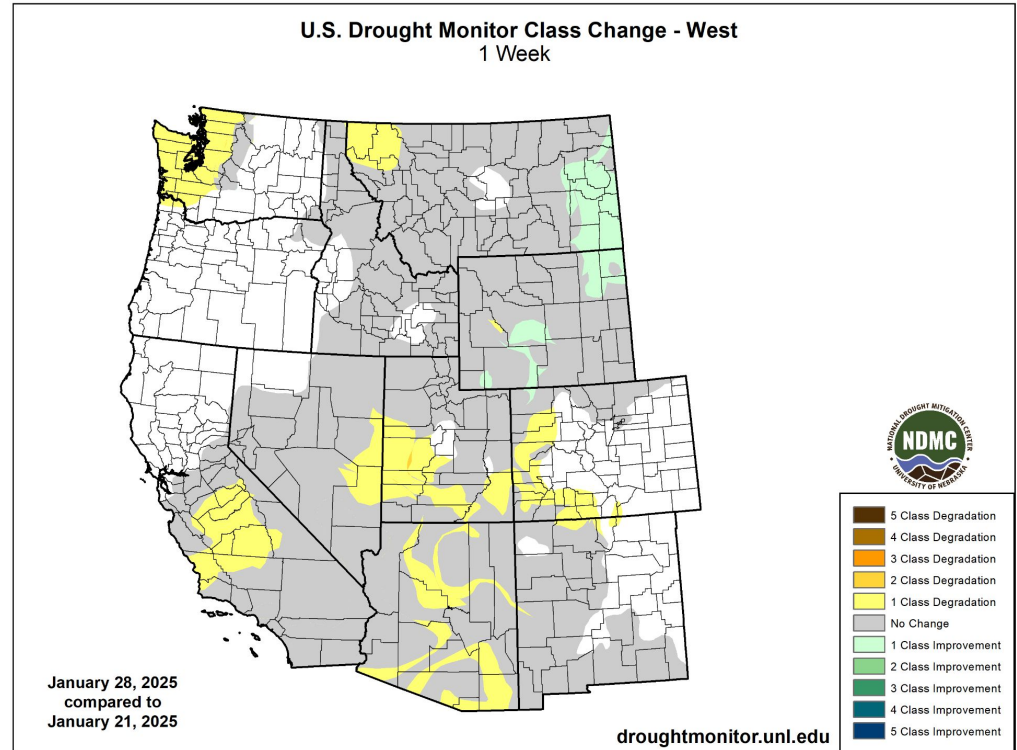




Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** Drought degradation occurred across portions of eastern Nye, eastern White Pine, and southeastern Elko Counties (yellow).
 - **No Change:** Eureka, Lander, White Pine, Humboldt, and Elko Counties.
 - **Drought Improved:** None.



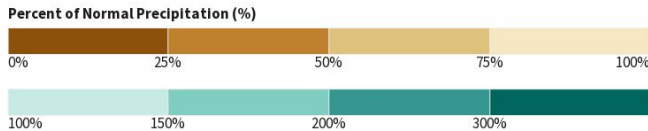
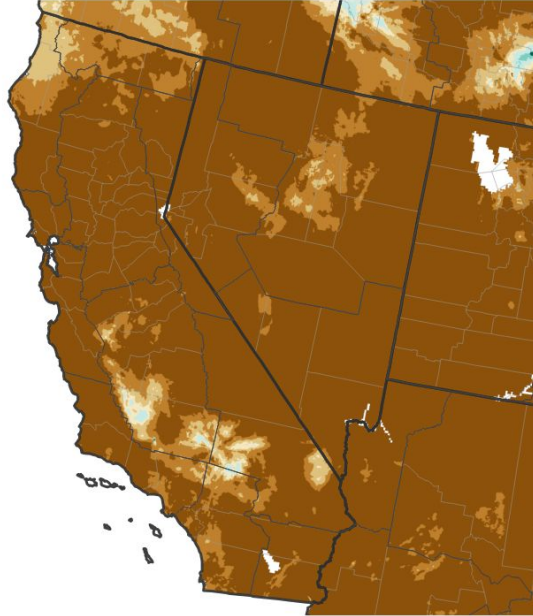


Precipitation

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

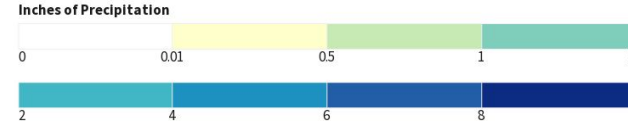
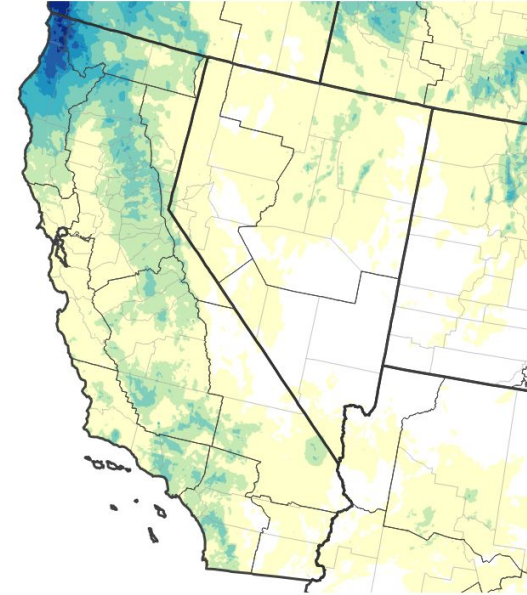
- Most of northern and central Nevada have received minimal precipitation through the month of January.
- Most locations have seen between 0% to 25% of normal precipitation for January, while central parts of Lander, Eureka, and western Elko Counties have seen up to 25% to 50%, with a few spots getting up to 75% of normal precipitation.

30-Day Percent of Normal Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 02/01/25

30-Day Precipitation Accumulations (Inches)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 02/01/25

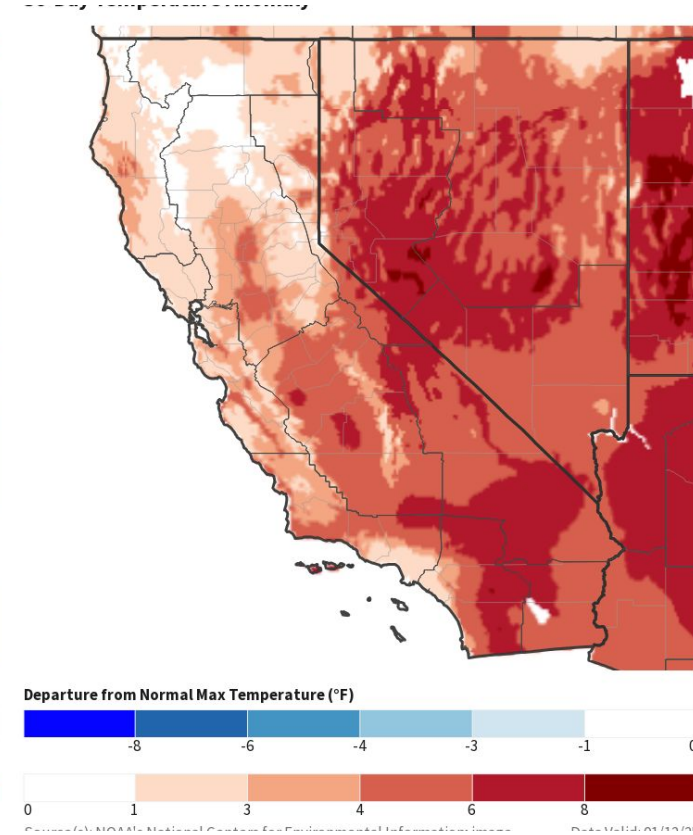
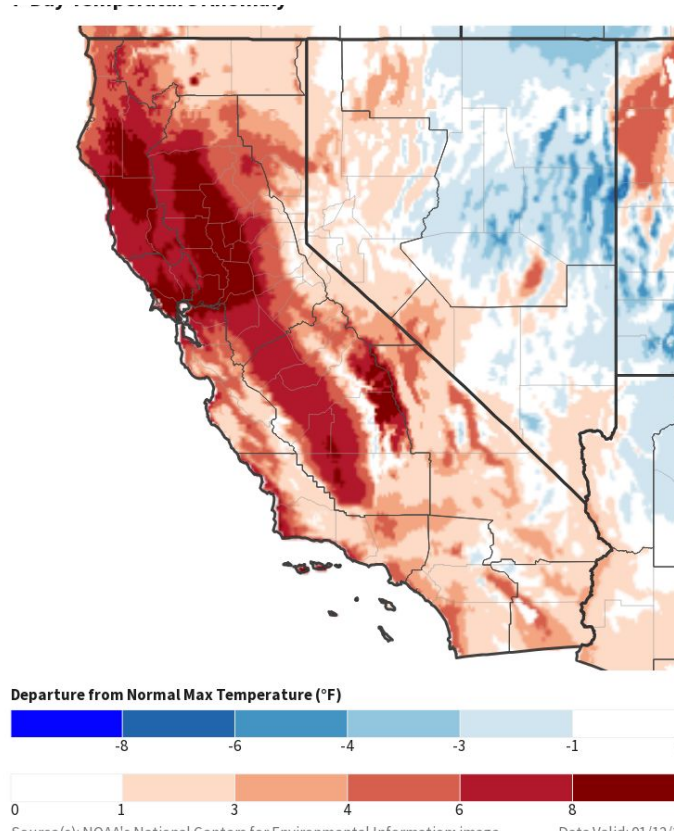




Temperature

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

- Temperature departures for the last 7 days (left) show maximum temperatures generally near to below average across the forecast area.
- 30 day departures (right) show maximum temperatures near to, and warmer than average across the forecast area.





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 less than average to much less than average.

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.

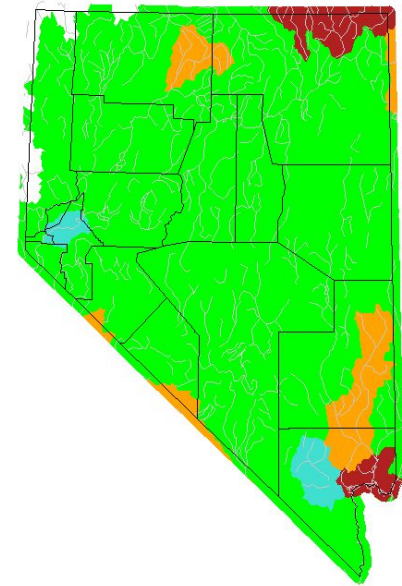




Hydrologic Conditions and Impacts

- 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 northeastern Nevada show much below normal conditions, while a few basins in north central Nevada show below normal stream flow conditions

Saturday, February 01, 2025



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

Image: USGS 7 day average streamflow HUC8 map valid 01 30 2025

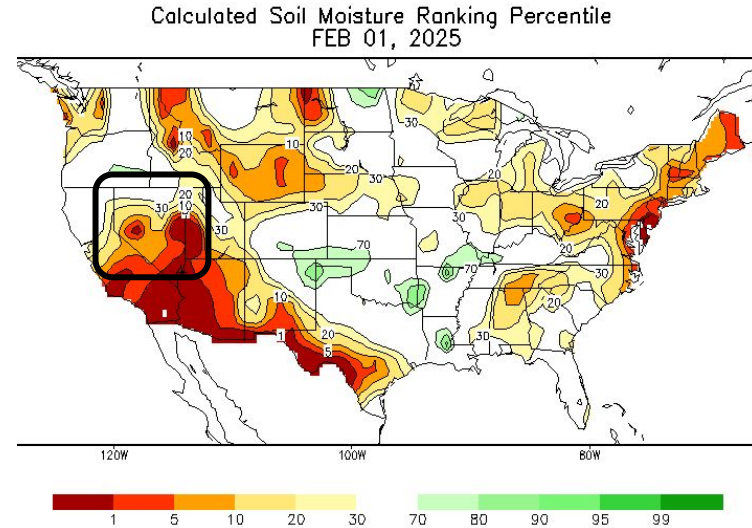
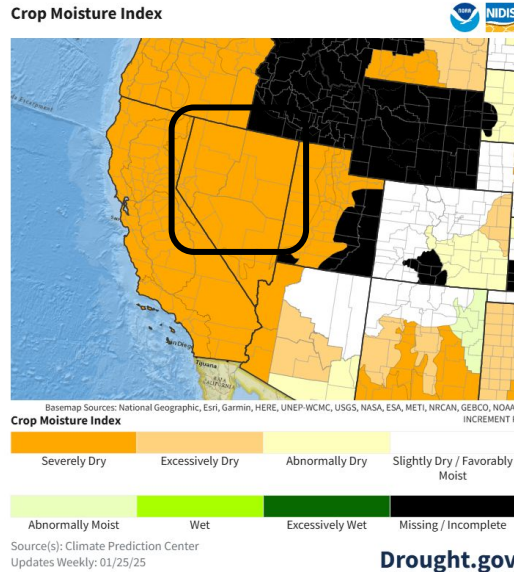




Agricultural Impacts

- Calculated soil moisture is generally near normal for this time of year across far northern Nevada.
- Soil moisture deficits across central Nevada have expanded north and east in area. Especially across east-central Nevada where precipitation deficits have persisted and worsened.

- Crop moisture index shows that Nevada remains drier than average with the weekly (Jan 25 - Jan 30) index showing excessively dry conditions across northern and central Nevada have expanded northward.





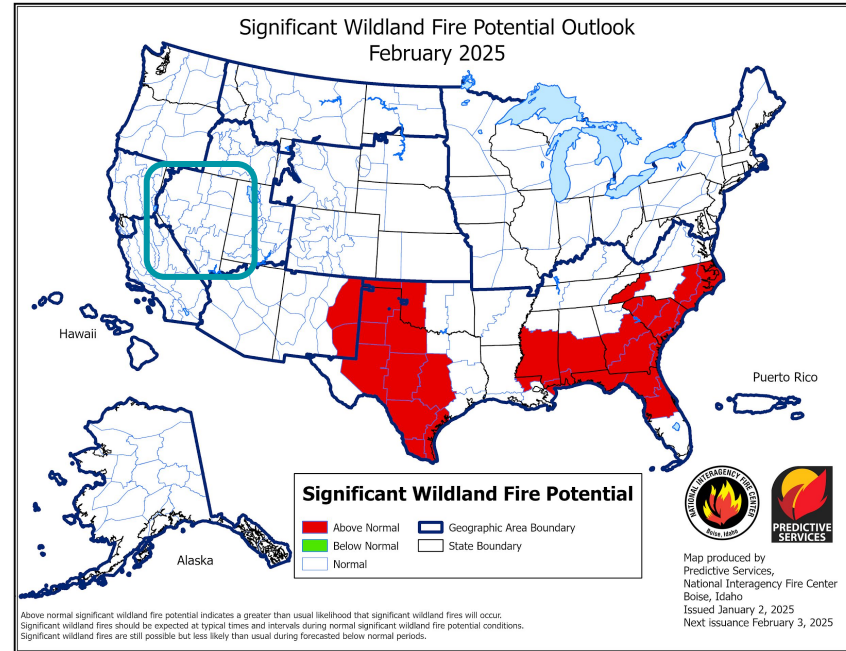
Fire Hazard Impacts

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 February is indicated to be normal.

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

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

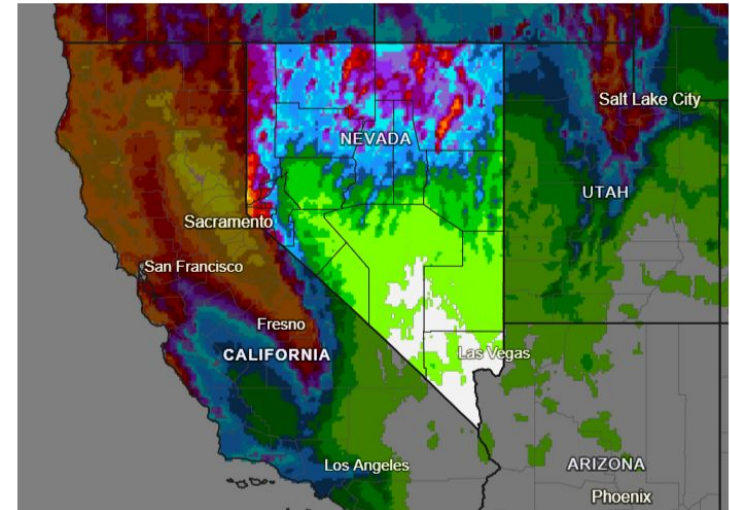




Seven Day Precipitation Forecast

- Heavy precipitation is currently forecast through early February for the next 7 days. It is expected that additional weather events will move in after February 7th.
- Significant accumulations, will be focused across the northern third of Nevada. However central Nevada will see light precipitation totals, with minimal accumulations across northern Nye county.

7-Day Quantitative Precipitation Forecast for January 31–February 7, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center
Last Updated: 01/31/25

Drought.gov

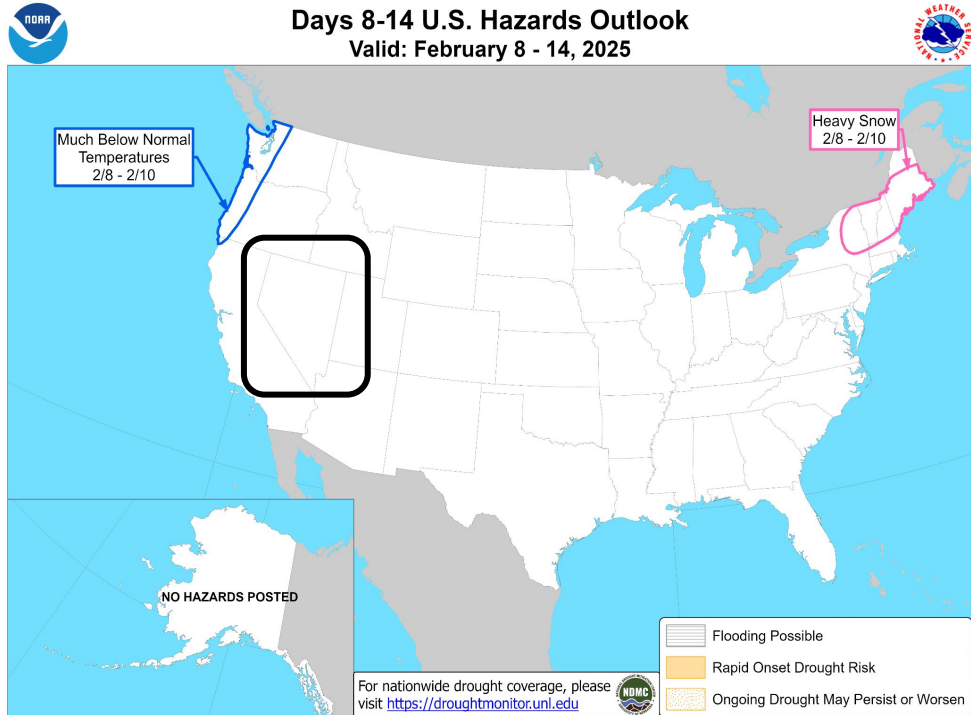




Rapid Onset Drought Outlook

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 Nevada.
- Other hazards such as flooding are not expected in the next few weeks.



Climate Prediction Center
Released: January 31, 2025 3:00 PM EST

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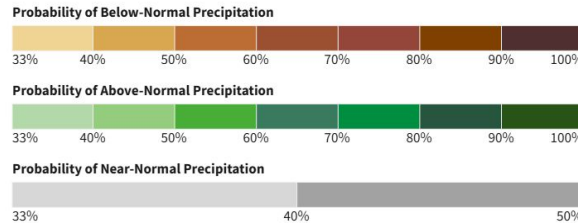
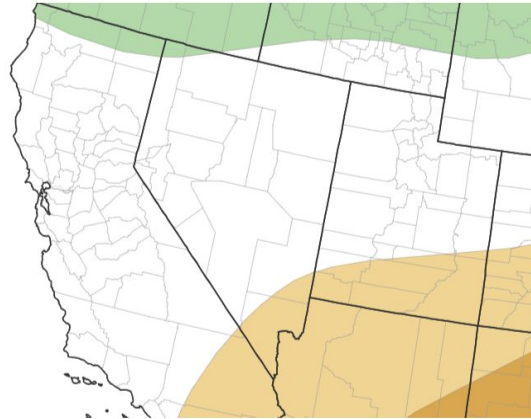


Long-Range Outlooks

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 above normal temperatures for eastern Nevada.
- Seasonal outlooks (Feb/Mar/Apr - not shown) favor an equal chance of either above normal or below normal precipitation and temperature.

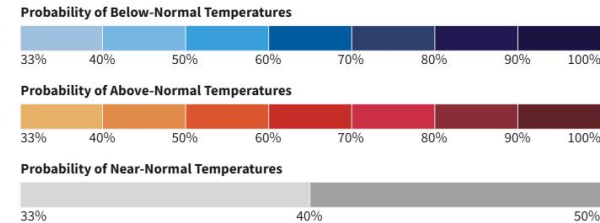
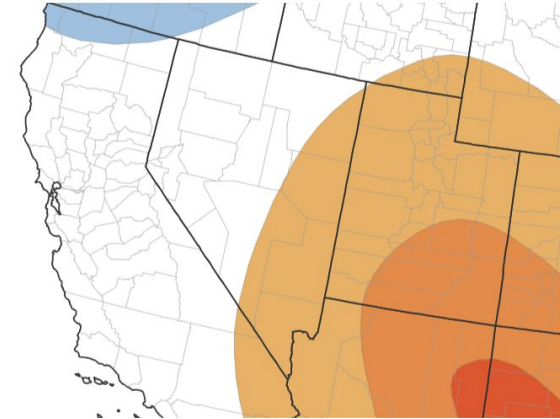
Monthly Precipitation Outlook for February 1-28, 2025



Source(s): Climate Prediction Center
Last Updated: 01/16/25

[Drought.gov](#)

Monthly Temperature Outlook for February 1-28, 2025



Source(s): Climate Prediction Center
Last Updated: 01/16/25

[Drought.gov](#)



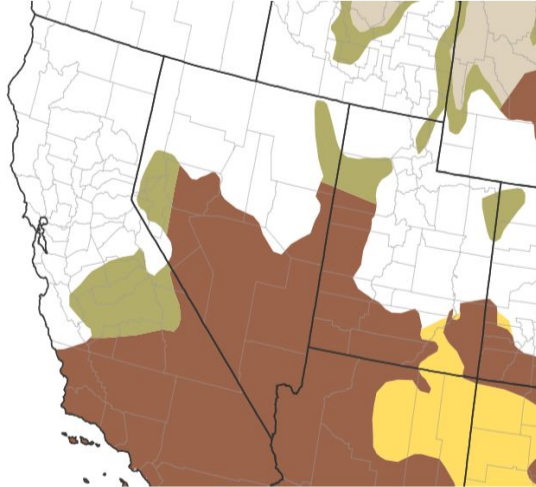


Drought Outlook

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.
- Monthly and Seasonal drought outlooks show that drought conditions are not favored to develop further across northern and central Nevada and may improve some across northern Nevada.

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



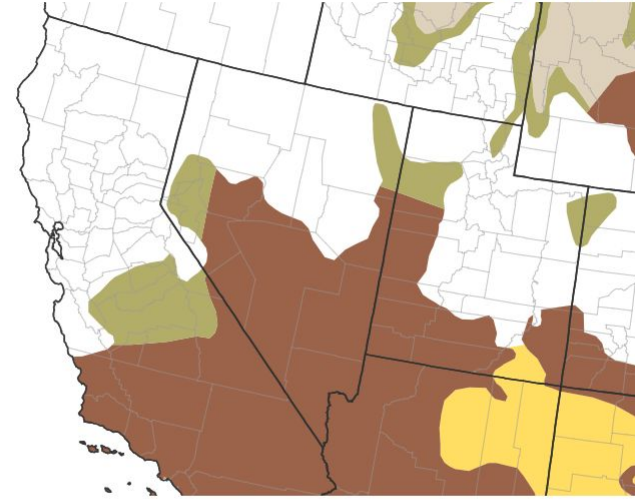
Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 01/31/25

Drought.gov

1-Month Drought Outlook for February 1-28, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 01/31/25

Drought.gov

Links to the latest:

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

