



Drought Information Statement for Northeast Nevada

Valid: April 8, 2025

Issued By: WFO Elko, NV

Contact Information: nws.elko@noaa.gov

- This product will be updated May 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 central Nevada**
- **Areas of D1 and D2 drought have been reduced across portions of central and northeastern Nevada.**
- **Drought conditions unchanged for N Nye and White Pine Counties**



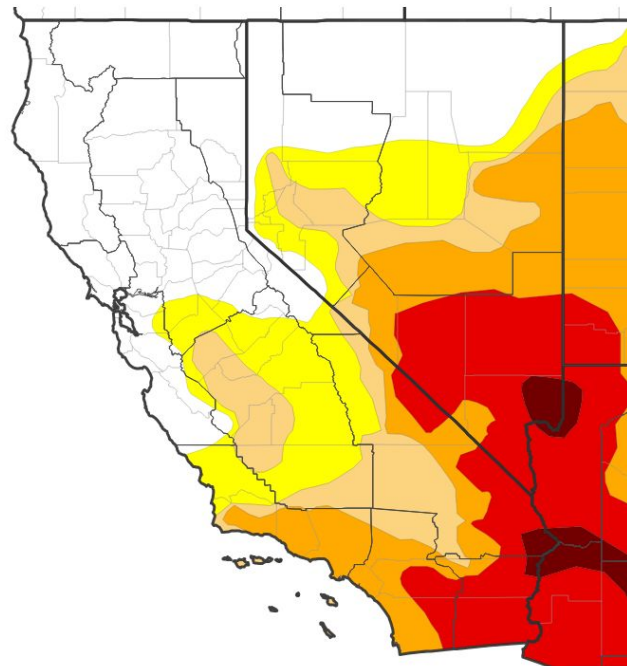


U.S. Drought Monitor

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, and far SE Elko Counties.
 - **D1 (Moderate Drought)**: Portions of W White Pine, N Nye, and SE Elko Counties.
 - **D0: (Abnormally Dry)**: Portions of SW Elko, S Lander, NW White Pine, and S Eureka Counties

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 04/01/25



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

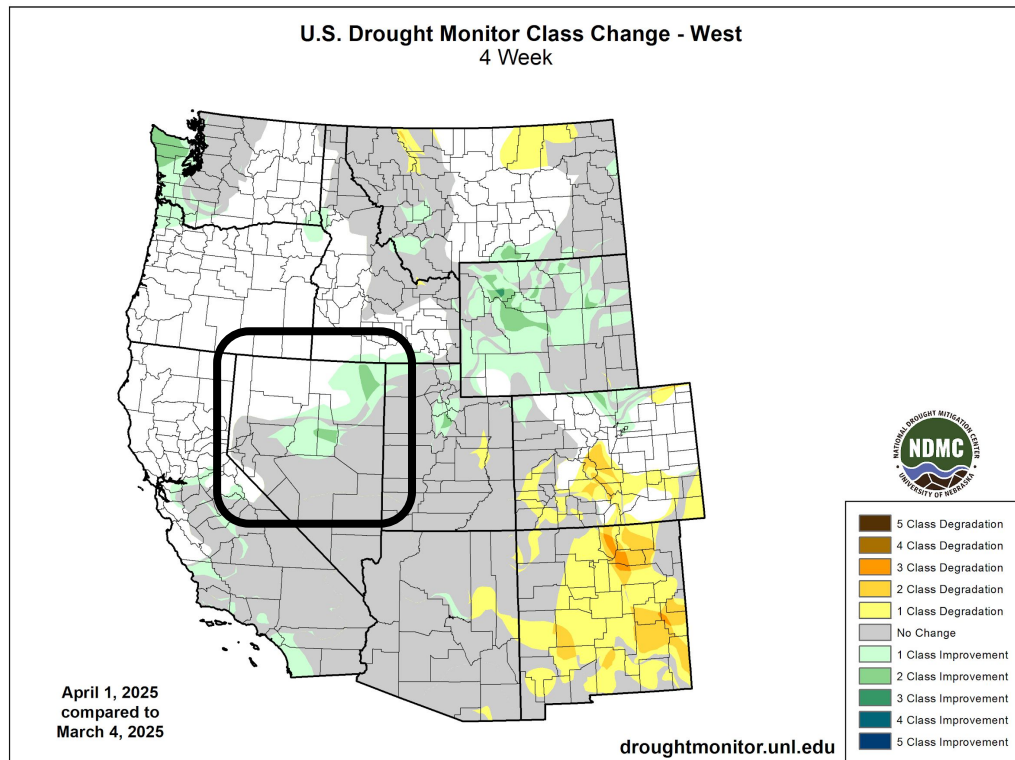
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Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** None.
 - **No Change:** Portions of SE Elko, White Pine, and N Nye Counties.
 - **Drought Improved:** 2 Class improvement: NE Elko county, and C Eureka County. 1 Class improvement: Eastern Elko, Eureka, and Lander County



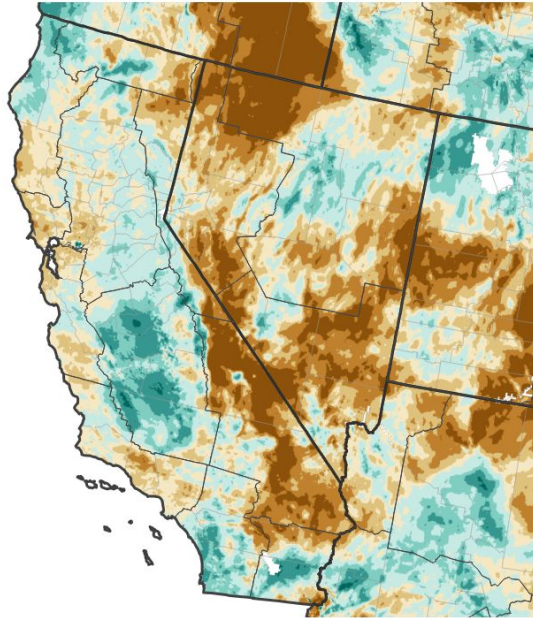


Precipitation

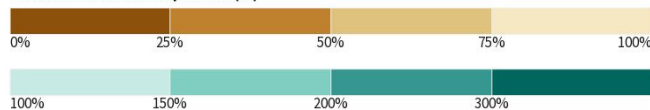
Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

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

30-Day Percent of Normal Precipitation

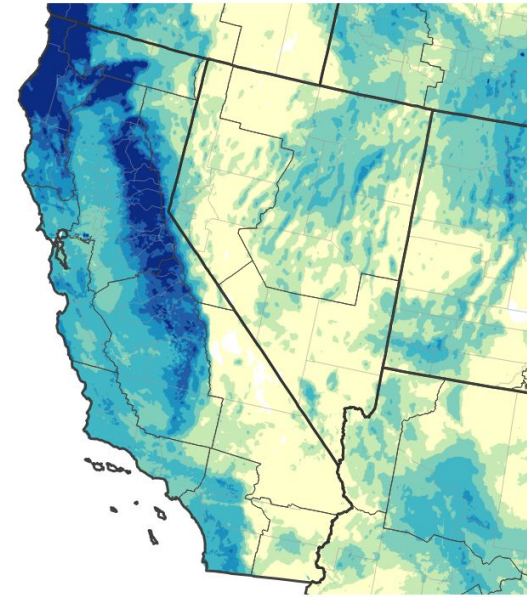


Percent of Normal Precipitation (%)

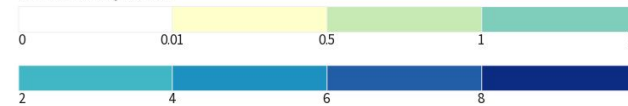


Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 04/04/25

30-Day Precipitation Accumulations (Inches)



Inches of Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 04/04/25
image courtesy of Drought.gov



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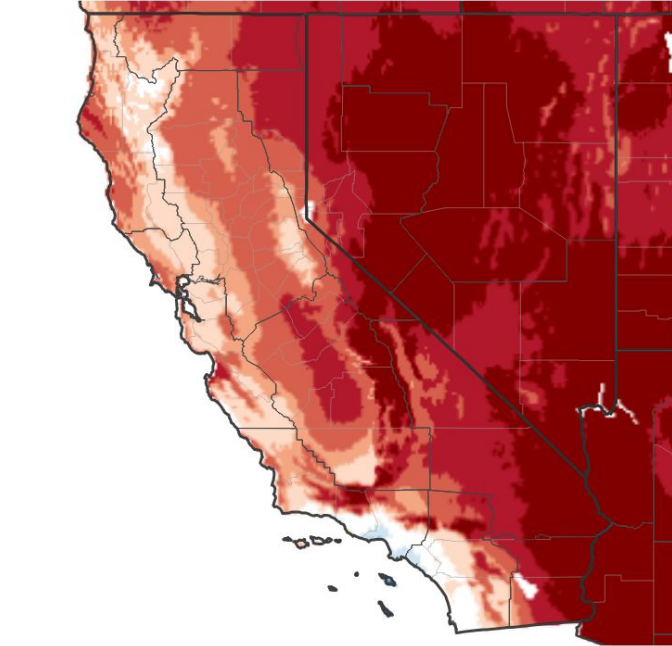


Temperature

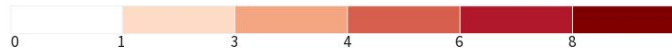
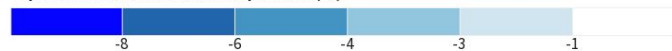
Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

7-Day Temperature Anomaly

- Temperature departures for the last 7 days (left) show maximum temperatures much warmer than average across the forecast area.
- 30 day departures (right) shows Nevada with near normal to cooler than normal maximum temperatures across the state.



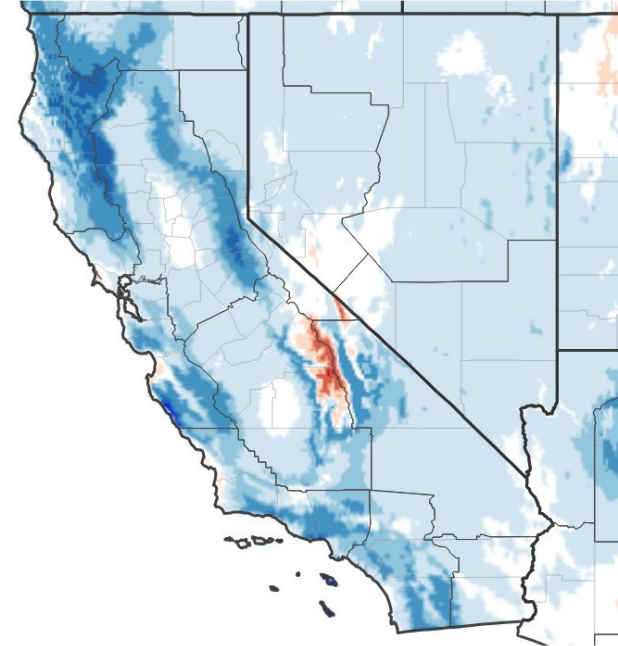
Departure from Normal Max Temperature (°F)



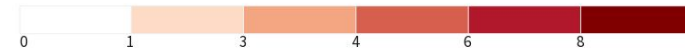
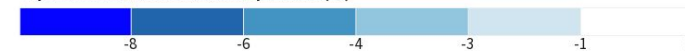
Source(s): NOAA's National Centers for Environmental Information; image

Data Valid: 03/31/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image

Data Valid: 03/31/25



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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.

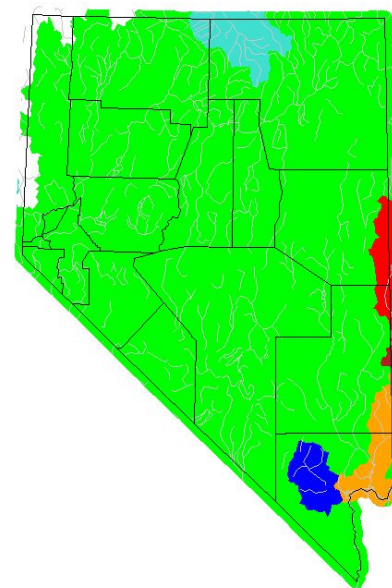




Hydrologic Conditions and Impacts

Friday, April 04, 2025

- Streamflow averages for the Mar 29 - Apr 04 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 NW Elko county show above normal flows due to snow melt, while most other basins in far E White Pine county show low streamflow conditions.



USGS

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 04 04 2025



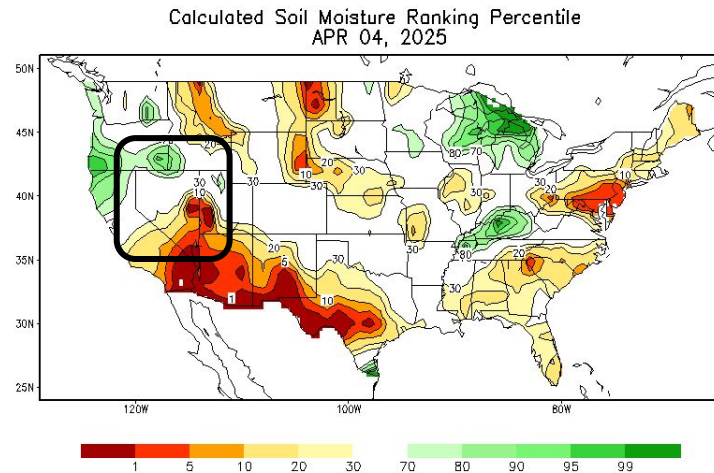
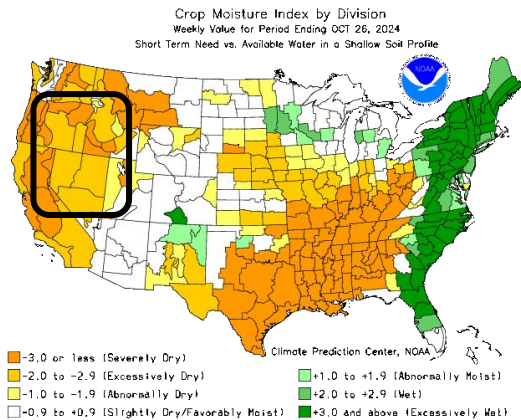
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Agricultural Impacts

- Calculated soil moisture is generally near normal for this time of year across most of northern Nevada.
- Crop moisture index at the end of the 2024 growing season for NV showed moisture deficits. Preseason soil moisture ranking across northern Nevada resides generally near average, while east-central NV resides below normal. (CMI will update at the start of the 2025 growing season.)
- Soil moisture deficits across east-central Nevada persist. Modest improvements in west-central NV are noted within the last couple of weeks however thanks to recent precipitation across the area.





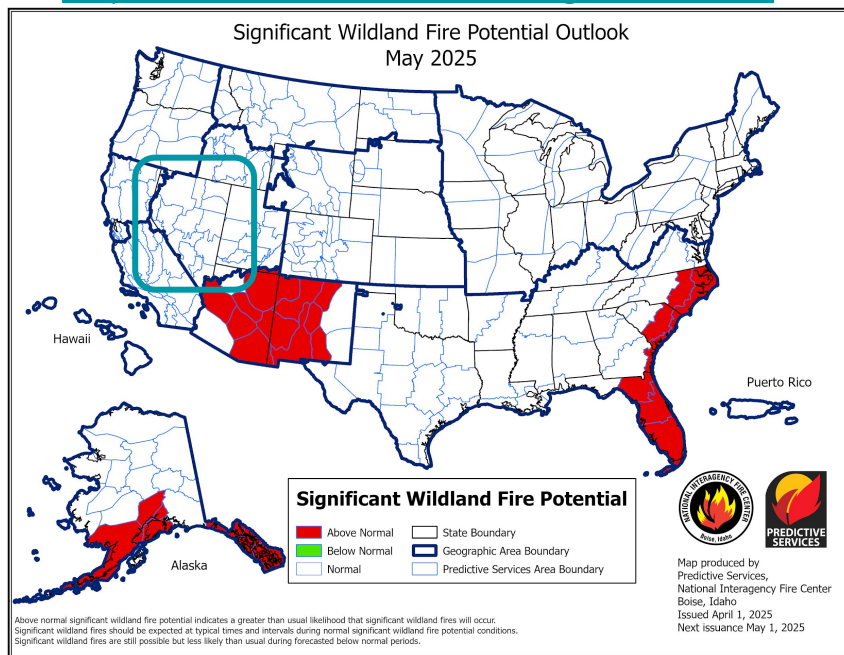
Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](https://www.nvfireinfo.org/restrictions)

- 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>



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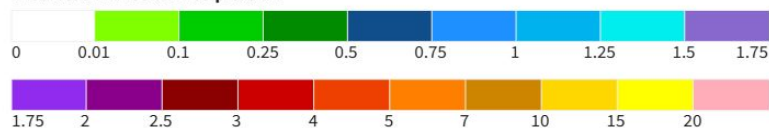
Seven Day Precipitation Forecast

- Light precipitation is currently forecast for the far northern part of Nevada for the next 7 days through early April.
- Widespread precipitation is not expected to occur for the week ahead, with below normal precipitation forecast beyond 7 days.

7-Day Quantitative Precipitation Forecast for April 4-11, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center
Last Updated: 04/04/25

Drought.gov





Rapid Onset Drought Outlook

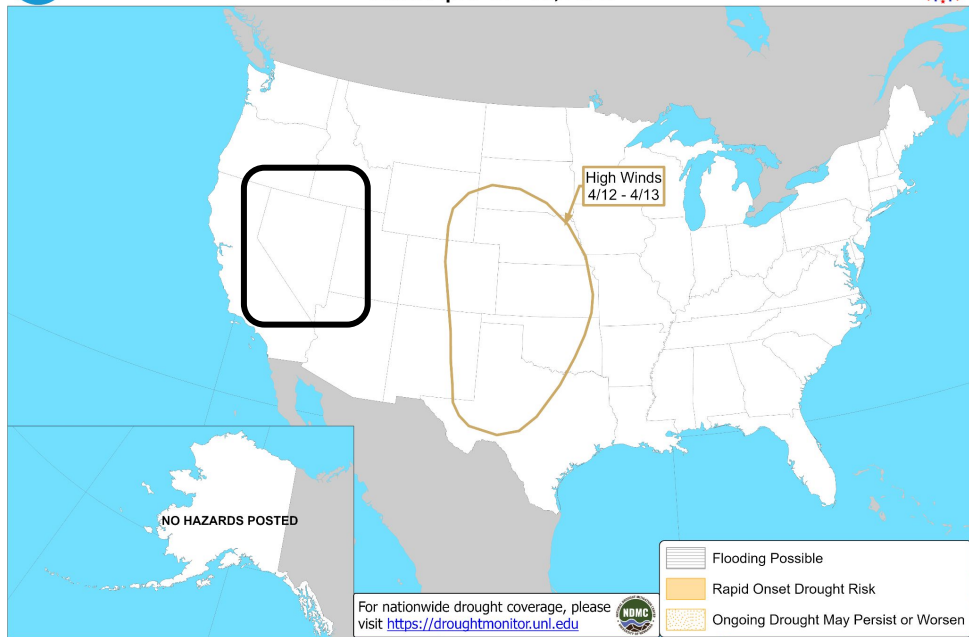
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#)

- Rapid onset drought is not expected, although drought and abnormally dry conditions persist across Nevada.
- Other hazards such as 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: April 12 - 18, 2025



Climate Prediction Center

Released: April 4, 2025 3:00 PM EDT

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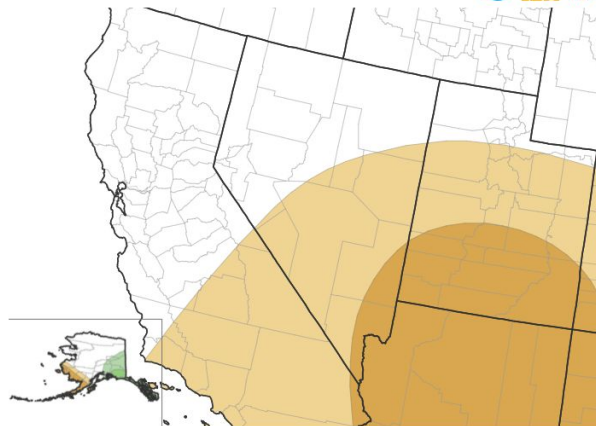


Long-Range Outlooks

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

- Monthly precipitation outlook for Nevada favors a equal chance probability for northern NV and a 33%-40% chance of below normal precipitation for C NV.
- Monthly Temperature outlook for Nevada indicates 33% - 40% probability of above normal temperatures for central Nevada with equal chance probability of either above or below normal temperatures elsewhere.
- Seasonal outlooks (Apr/May/Jun - not shown) favor a 40% to 50% chance for below normal precipitation, and a 33%-40% above normal temperatures for far N NV, and a 40% to 50% chance for the rest of N NV and C NV.

Monthly Precipitation Outlook for April 1-30, 2025



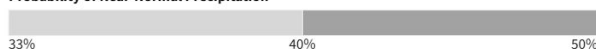
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



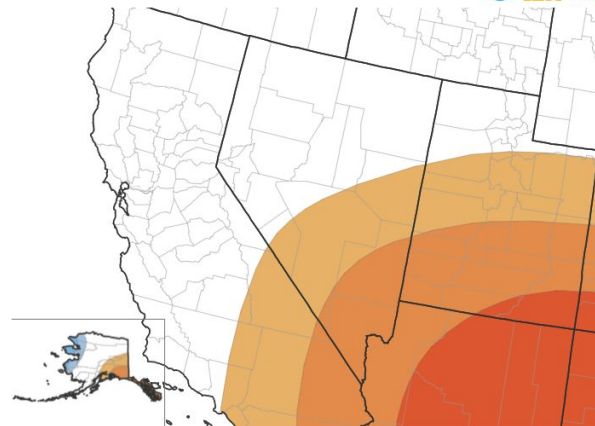
Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center
Last Updated: 03/31/25

[Drought.gov](#)

Monthly Temperature Outlook for April 1-30, 2025



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Source(s): Climate Prediction Center
Last Updated: 03/31/25

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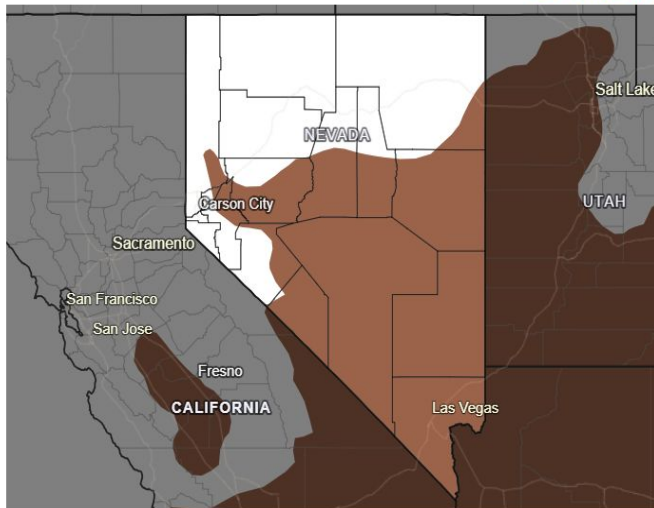


Drought Outlook

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

- Monthly drought outlook shows that drought conditions are expected to persist in central and southern Nevada.
- Seasonal drought outlook also shows that drought conditions are favored to persist for central and southern Nevada.

1-Month Drought Outlook for April 1–30, 2025



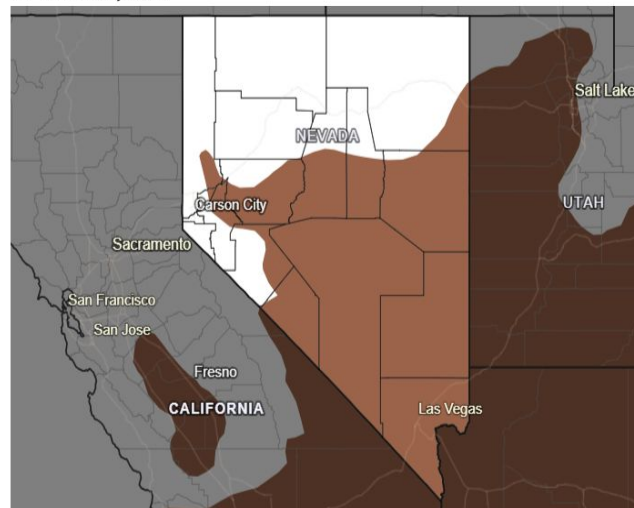
Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 03/31/25

Drought.gov

Seasonal (3-Month) Drought Outlook for March 31–June 30, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center
Last Updated: 03/31/25

Drought.gov

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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