



Drought Information Statement for Southwestern California

Valid February 5, 2025

Issued By: NWS Los Angeles/Oxnard, CA

Contact Information:

- This product will be updated March, 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/LOX/DroughtInformationStatement> for previous statements.
 - Please visit https://www.drought.gov/drought-status-updates/?dews_region=136 for regional drought status updates.
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- Dry conditions across southern California over the past 9 months have resulted in short term areas of D1 (moderate drought), D2 (Severe Drought, and D3 (Extreme Drought) as shown on the U. S. Drought Monitor Map.

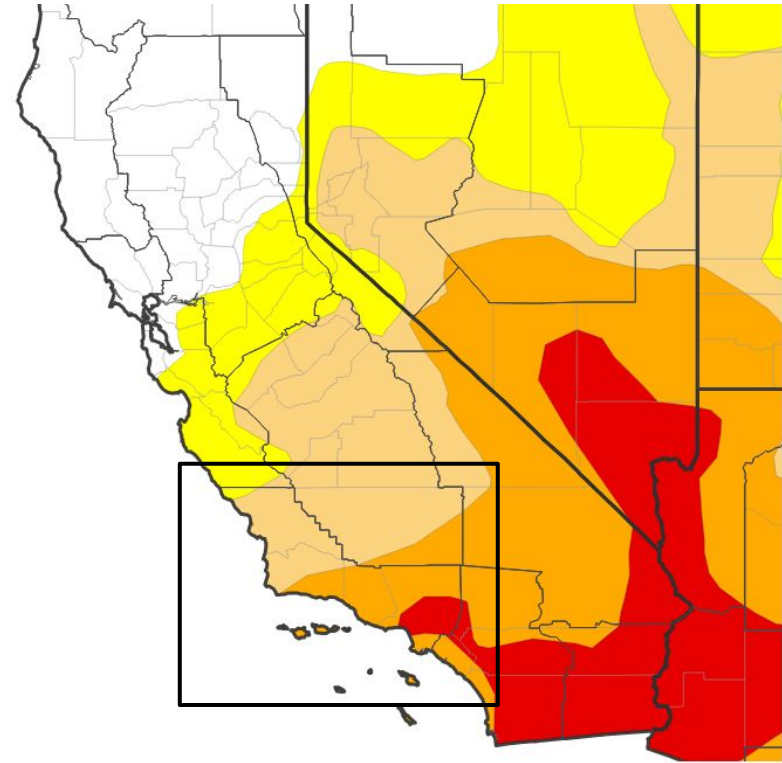




U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None at this time
 - **D3 (Extreme Drought)**: Portions of Los Angeles County
 - **D2 (Severe Drought)**: Portions of Los Angeles, Ventura, and Santa Barbara Counties
 - **D1 (Moderate Drought)**: Portions of Ventura, Santa Barbara, and San Luis Obispo Counties
 - **D0: (Abnormally Dry)**: NW portions of San Luis Obispo County



U.S. Drought Monitor

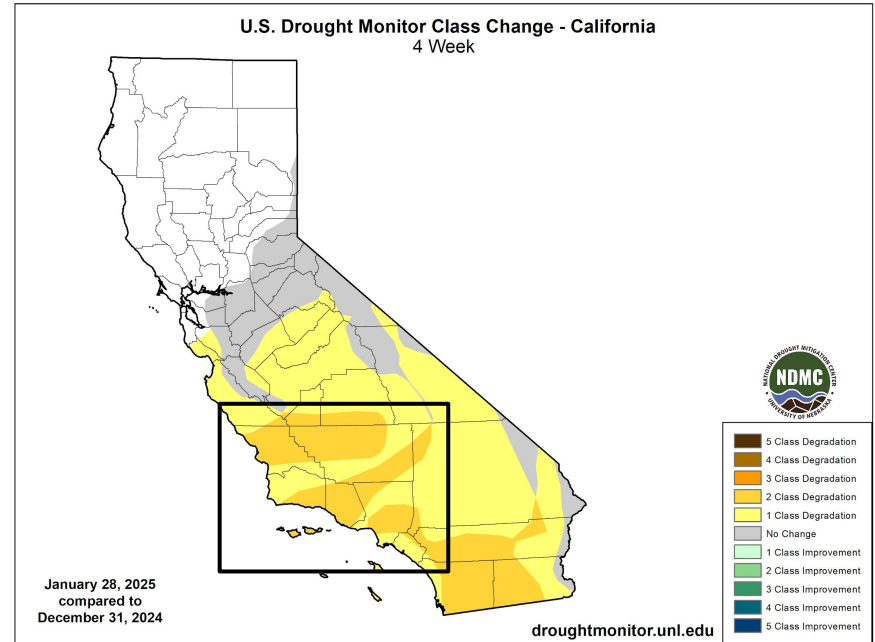




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for California and Nevada

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Over the past 4 weeks the drought depiction on the U.S. Drought Monitor Map has shown widespread 1 to 2 categories of drought degradation across southern California.

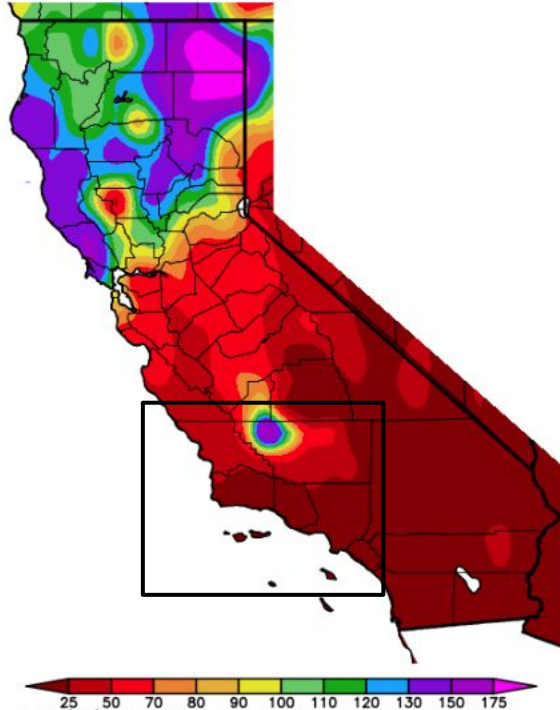




Precipitation

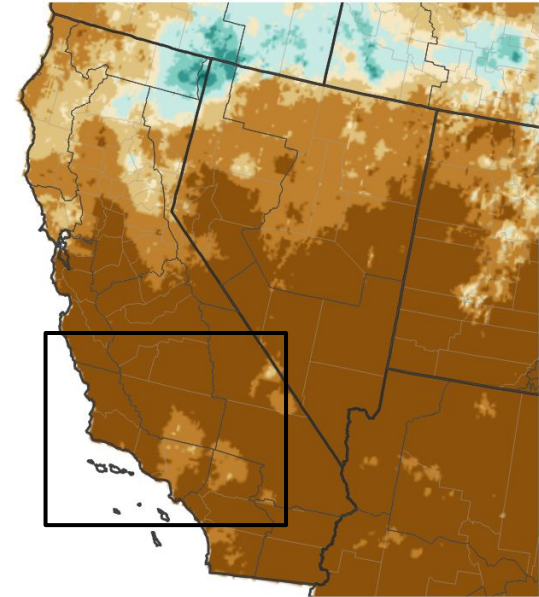
- Below normal precipitation has been observed across most of southern California during the current water year (October 1, 2024 through February 4, 2025)

Percent of Average Precipitation (%)
10/1/2024 – 2/4/2025

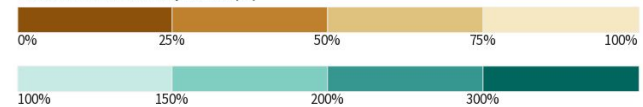


Generated 2/ 5/2025 at WRCC using provisional data.
NOAA Regional Climate Centers

30-Day Precipitation: Percent of PRISM Normal



Percent of Normal Precipitation (%)



Source(s): National Weather Service National Water Prediction Service;
image courtesy of Drought.gov

Data Valid: 02/04/25



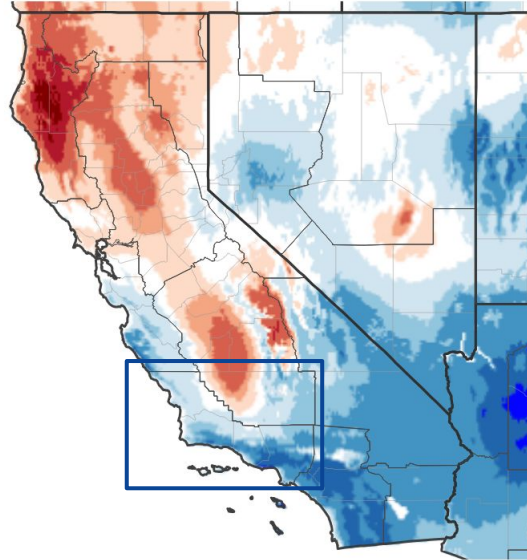


Temperature

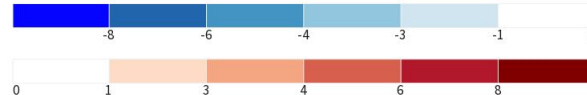
[Link to HPRCC](#)

- In the short term, temperatures have been below normal (past 7 days).
- Over the past 30 days, temperatures have been observed to be near normal or slightly above normal in the Los Angeles/Oxnard NWS Weather Forecast area.

7-Day Temperature Anomaly



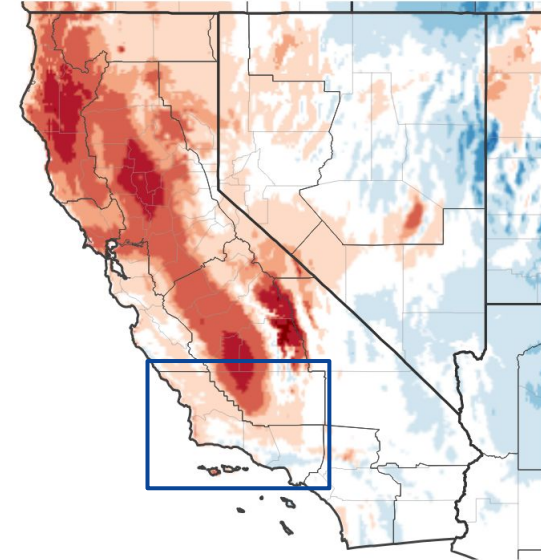
Departure from Normal Max Temperature (°F)



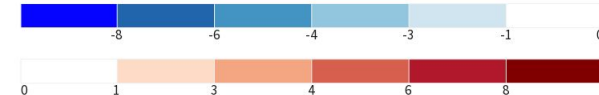
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 01/31/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 01/31/25





Summary of Impacts

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

Hydrologic Impacts

- Below normal precipitation has resulted in low soil moisture and below normal stream flow.

Agricultural Impacts

- Non-irrigated pasture lands have been impacted from below normal precipitation.

Fire Hazard Impacts

- Extreme dry fuel moisture and critical wildfire danger have been present.

Other Impacts

- None reported at this time.

Mitigation Actions

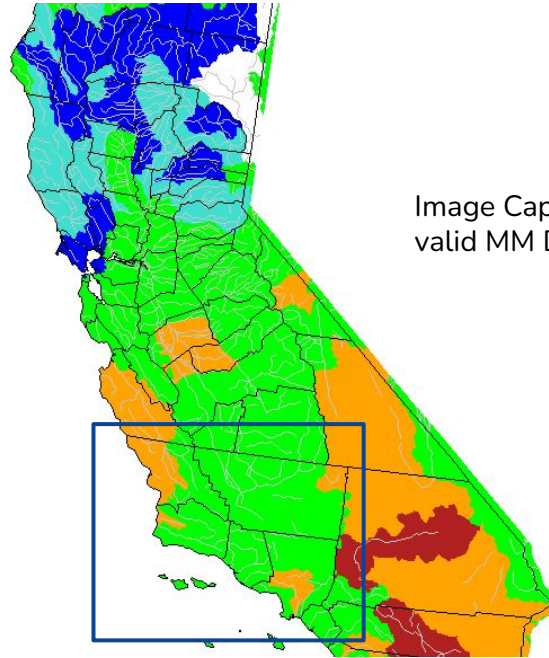
- None reported at this time.





Hydrologic Conditions and Impacts

- Normal to below normal streamflow conditions exist at this time across southern California



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 Caption: USGS 7 day average streamflow HUC map valid MM DD YYYY

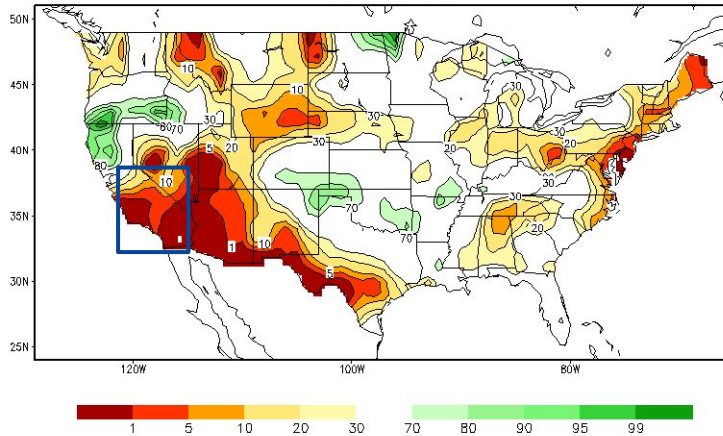




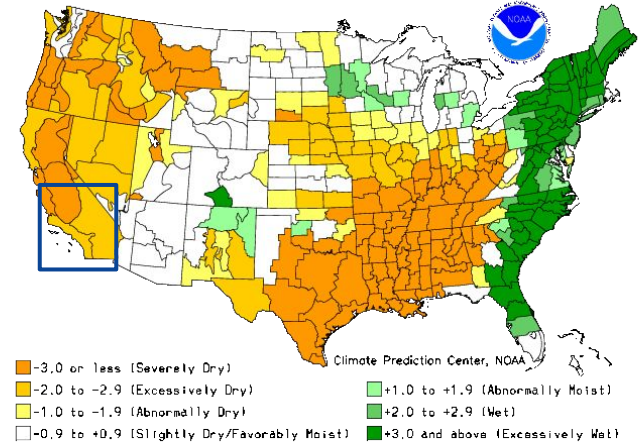
Agricultural Impacts

- Below normal soil moisture and crop moisture exists across southern California at this time.

Calculated Soil Moisture Ranking Percentile
FEB 04, 2025



Crop Moisture Index by Division
Weekly Value for Period Ending OCT 26, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile

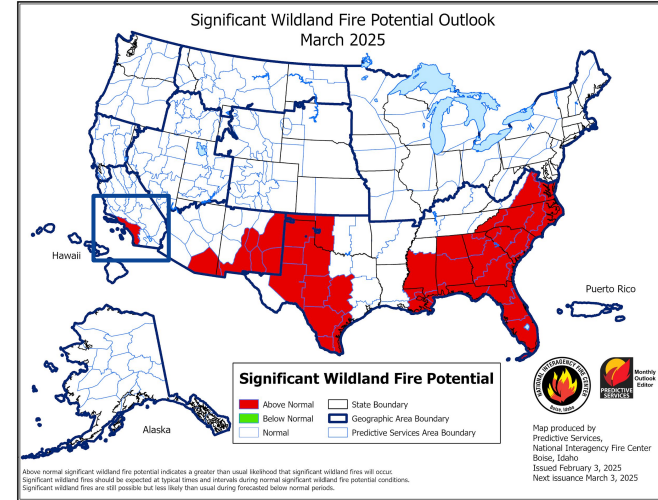
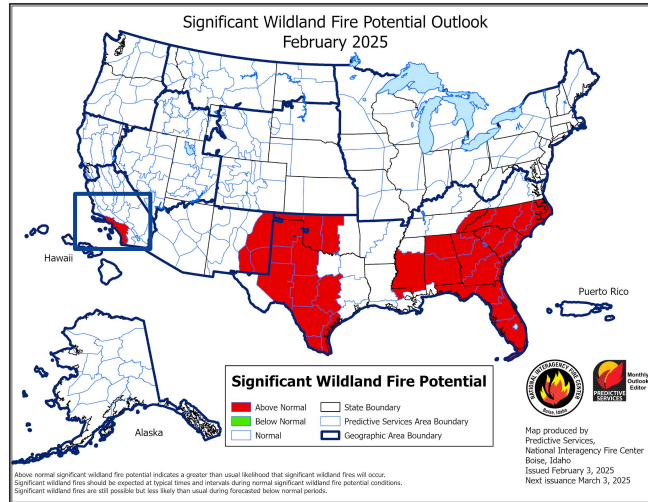




Fire Hazard Impacts

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

- Fire weather impacts have been lessened due to recent rainfall in late January and early February.

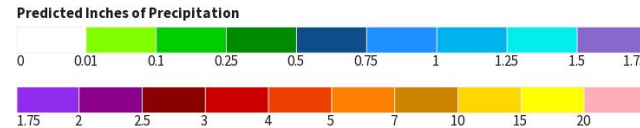
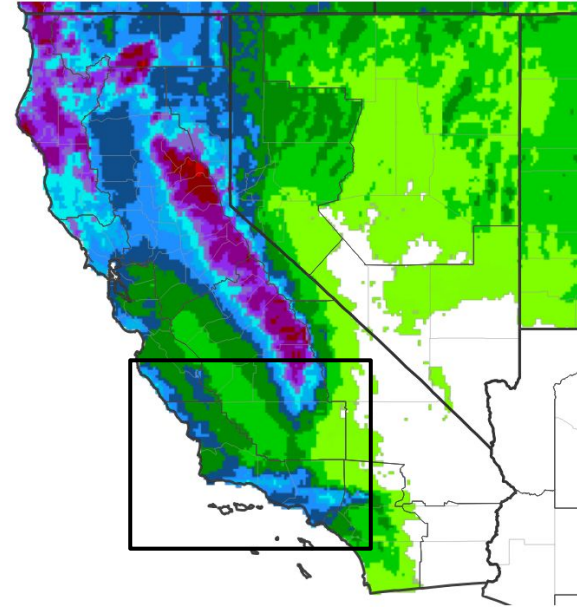




Seven Day Precipitation Forecast

- Precipitation is expected over the next seven days across in Southern California.

7-Day Quantitative Precipitation Forecast for February 5, 2025-February 12, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 02/05/25



Rapid Onset Drought Outlook

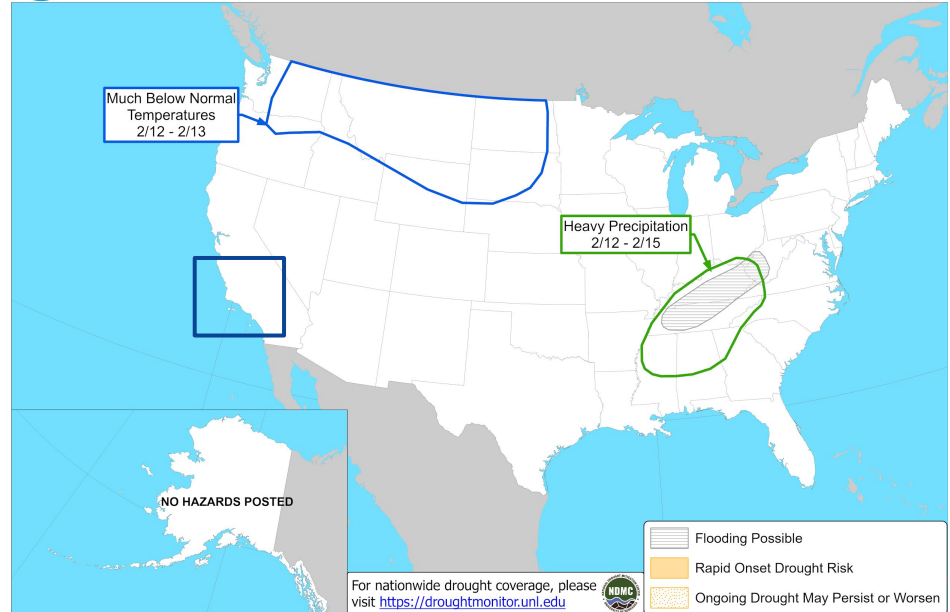
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Ongoing drought conditions will most likely persist across southern California in the short term. If February and March bring normal to above normal rainfall, the drought conditions could improve. If drier than normal conditions continue, drought conditions will persist and may worsen.



Days 8-14 U.S. Hazards Outlook

Valid: February 12 - 18, 2025



Climate Prediction Center

Released: February 4, 2025 3:00 PM EST

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Los Angeles/Oxnard, CA

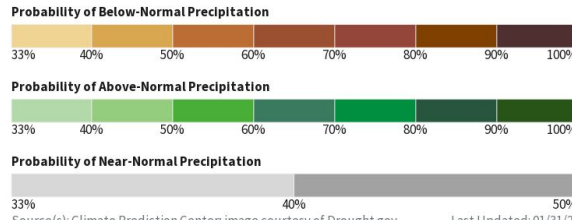
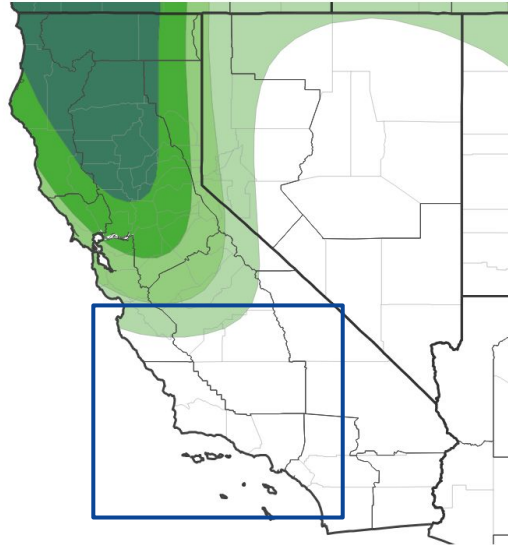


Long-Range Outlooks

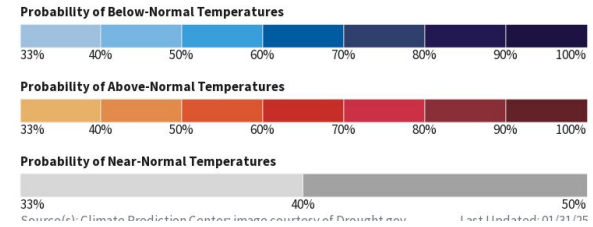
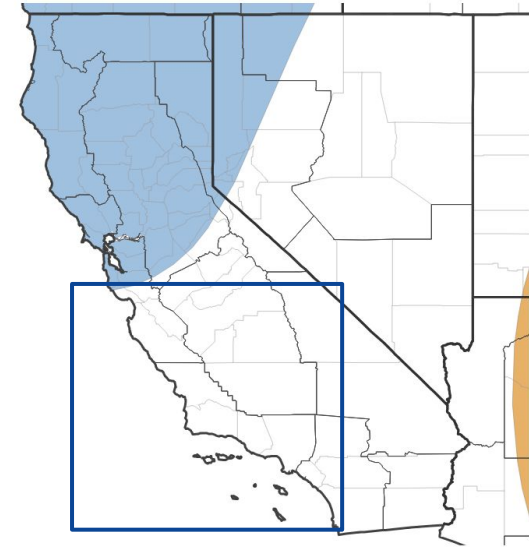
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The precipitation and temperature outlooks across southern California for February are projected to be near normal.

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



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



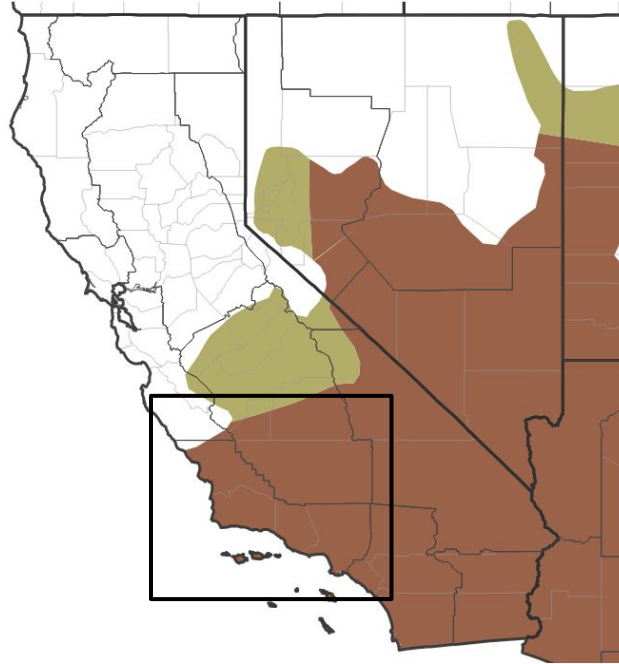


Drought Outlook

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

- The 1-month drought outlook for February is for drought conditions to persist across southern California

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