



Drought Information Statement for Far southwestern California

Valid **February 5, 2025**

Issued By: NWS San Diego

Contact Information: weather.gov/SanDiego

- This product will be updated February, 25, 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/SGX/DroughtInformationStatement> for previous statements.
- Please visit https://www.drought.gov/drought-status-updates?dews_region=136&state=141 for updates.

- Most of Southern California is in D3 extreme drought conditions
- Record driest start to the water year
- Rapid increase from D0 to D3 across Southern California due to a record dry start (driest at San Diego airport) to the water year
- Very warm conditions continue for mountains and deserts since summer 2024

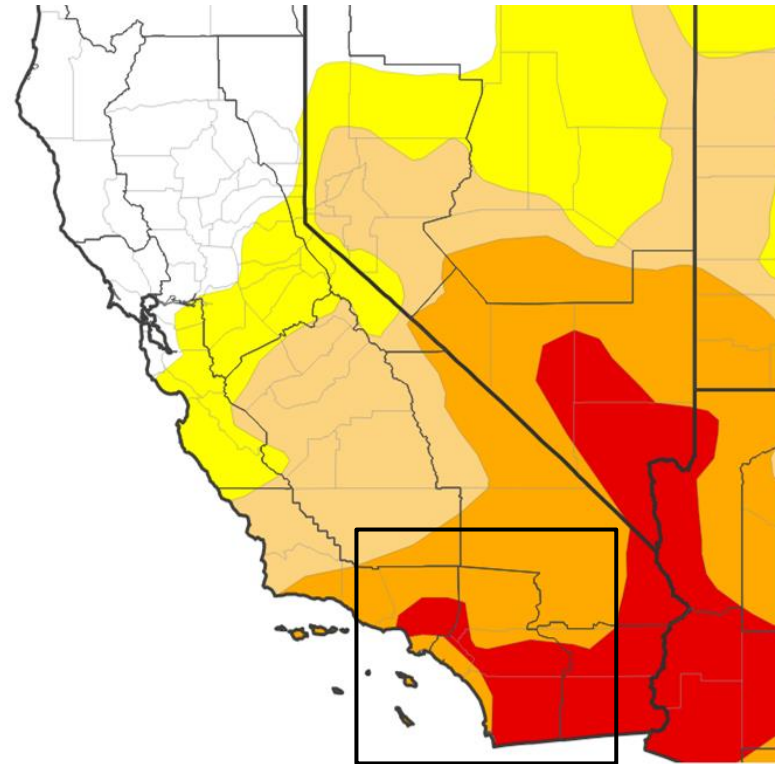




U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: No areas.
 - **D3 (Extreme Drought)**: Most of San Diego and Riverside Counties, Interior Orange County, and extreme southwest San Bernardino County
 - **D2 (Severe Drought)**: Rest of area.
 - **D1 (Moderate Drought)**: N/A.
 - **D0: (Abnormally Dry)**: N/A.



U.S. Drought Monitor





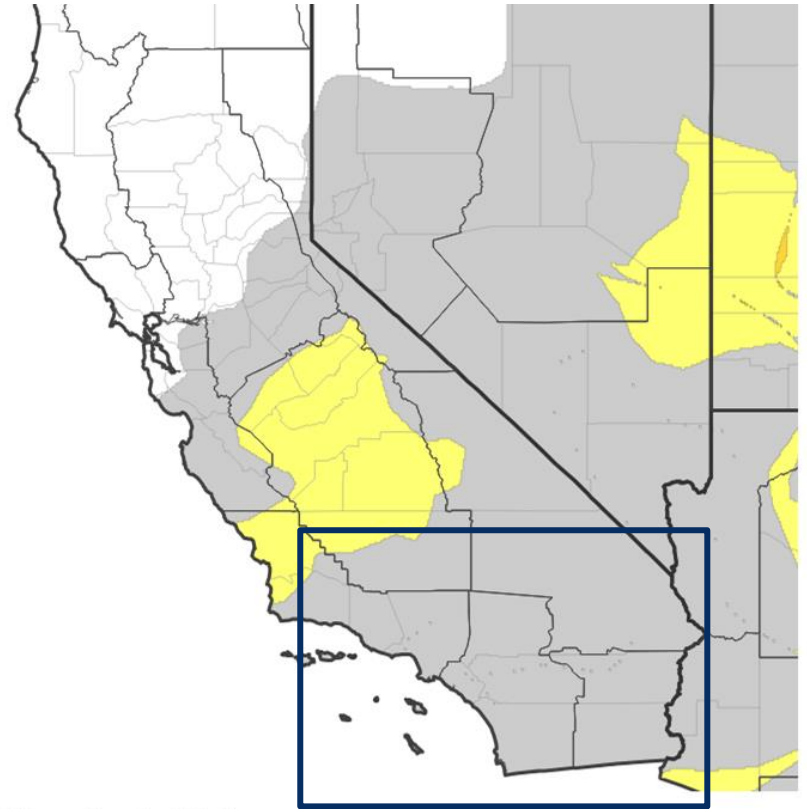
Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for West

Four Week Drought Monitor Class Change

Areas Where...

- **Drought Worsened:** Southern California degraded from D0 to D2 and D3 drought severity in the past 4 weeks
- **No Change:** The [past week](#) there are no changes to the drought intensity
- **Drought Improved:** No improvement areas



Drought Change Since Last Week





Precipitation past 30 days

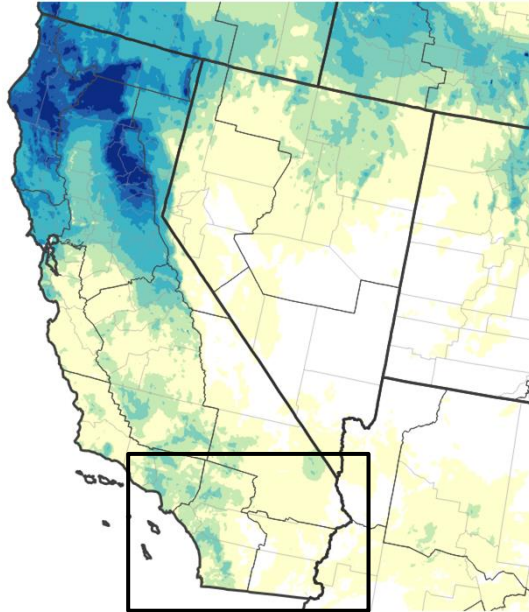
- Light precipitation has occurred in Southern California the past 30 days

7-day precipitation totals

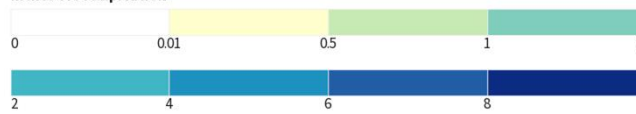
7-day percent of average precipitation

30-day percent of average precipitation

30-Day Precipitation Accumulations (Inches)



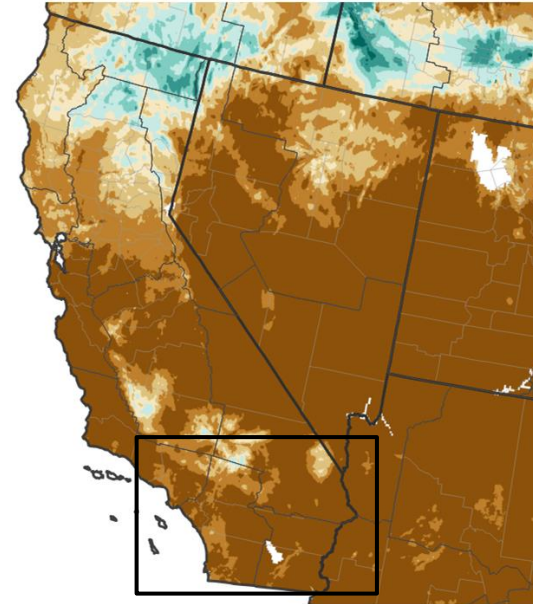
Inches of Precipitation



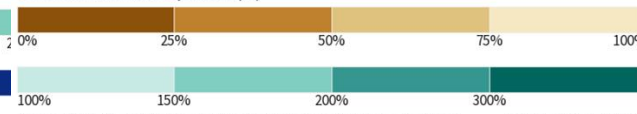
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 02/05/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



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

Last Updated: 02/05/25



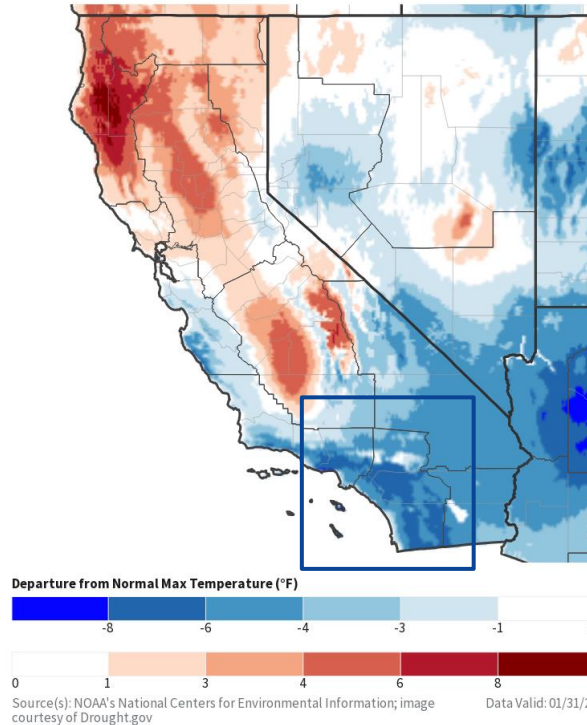


Temperature past week and 30 days

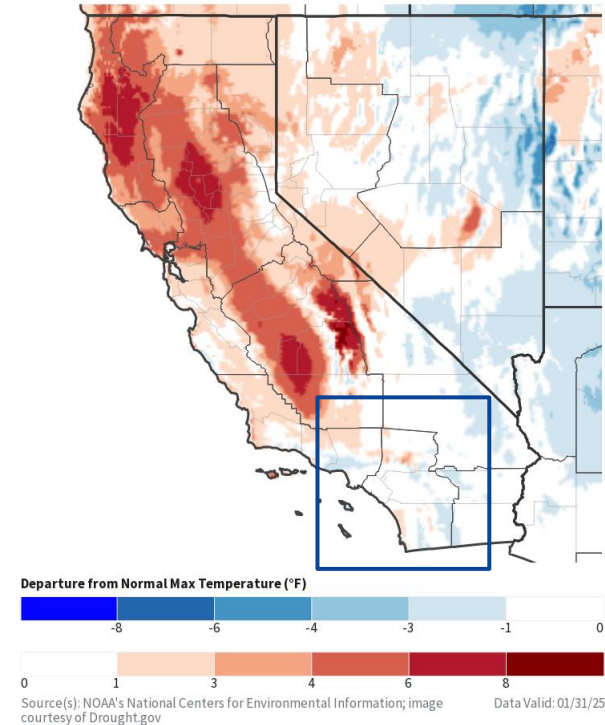
Link to [HPRCC](#) and [WRCC](#)

- Below normal temperatures during the past week
- Near normal to slightly below temperatures past 30 days

7-Day Temperature Anomaly



30-Day Temperature Anomaly





Summary of Impacts

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

Hydrologic Impacts

- Dry soil and vegetation so very low soil moisture and water flow (below average stream flow).

Agricultural Impacts

- Winter rains lacking for germination of seeds

Fire Hazard Impacts

- Extreme (historical) dry fuel moisture and critical wildfire danger

Other Impacts

- Limited to no snowpack and strain on outdoor recreation (5 ski snow play areas)

Mitigation Actions

- Significant water use for snowmaking efforts and wildfire suppression





Hydrologic Conditions and Impacts

Low water stream flow levels due to lack of precipitation

California snowpack

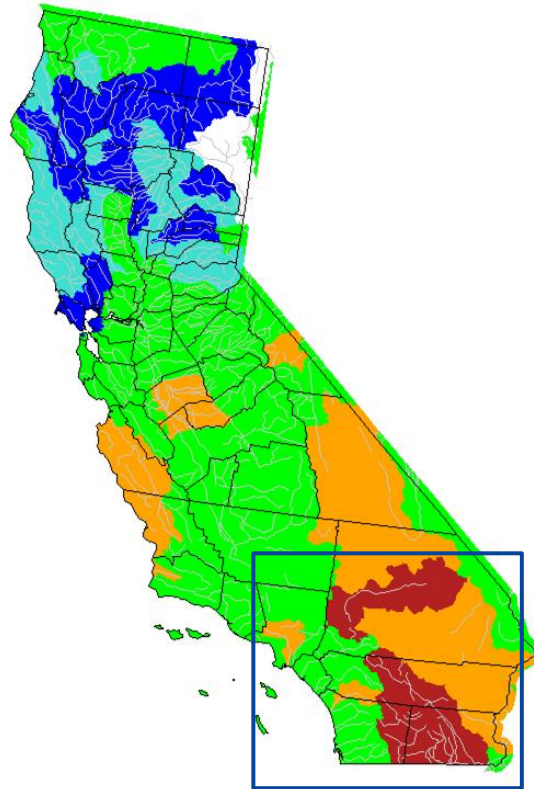
<https://cdec.water.ca.gov/snowapp/sweq.action>

California water supply

<https://cdec.water.ca.gov/resapp/RescondMain>

Socal water supply

https://www.bewaterwise.com/water_supply_conditions/water_supply_conditions.pdf



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 February 2025

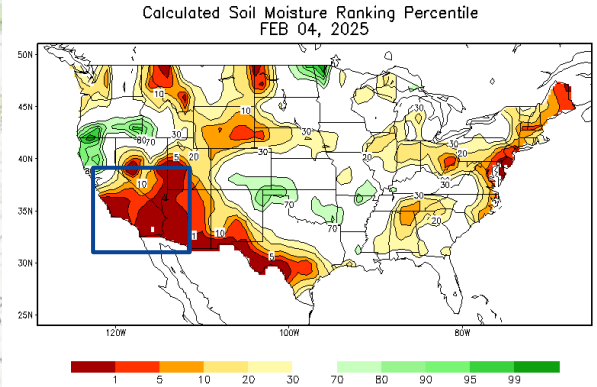
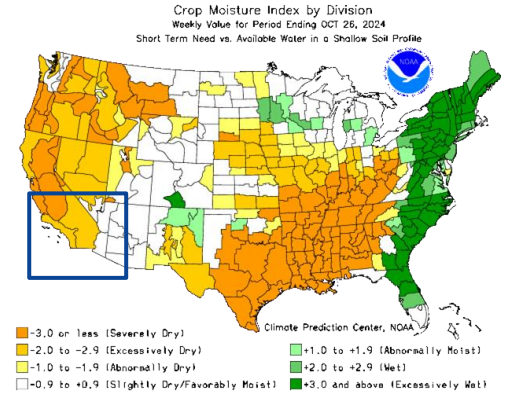
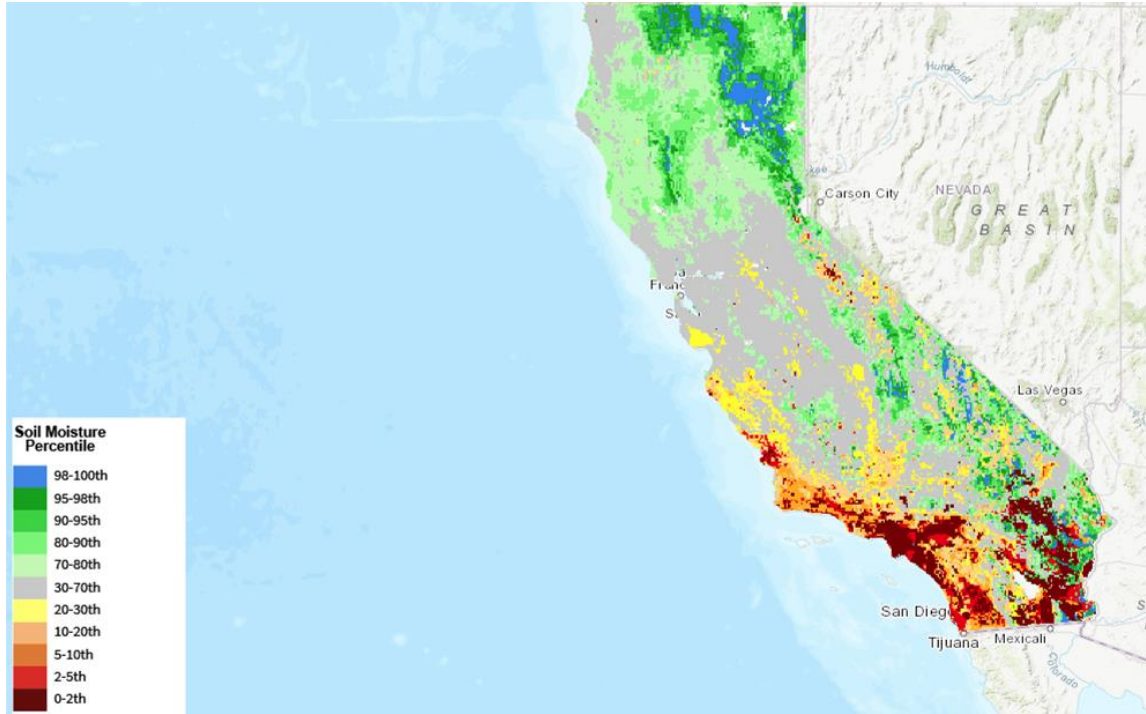




Agricultural Impacts

California water watch

Very dry soil conditions in Southern California





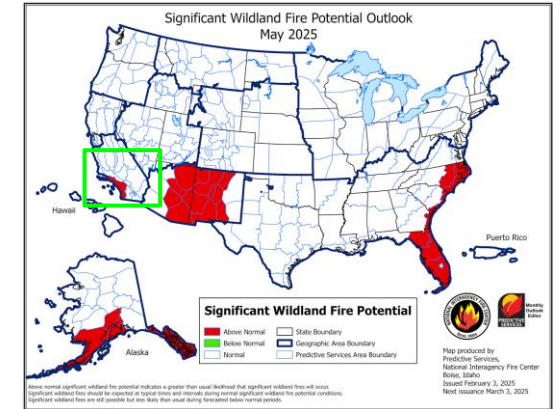
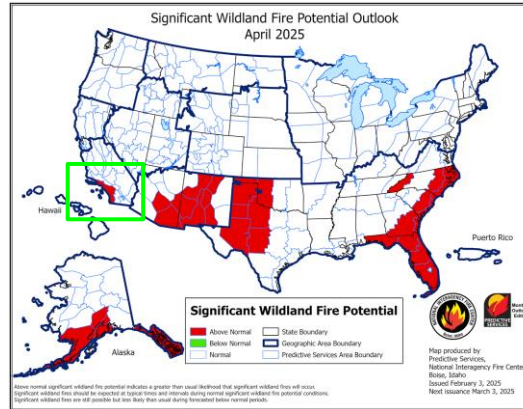
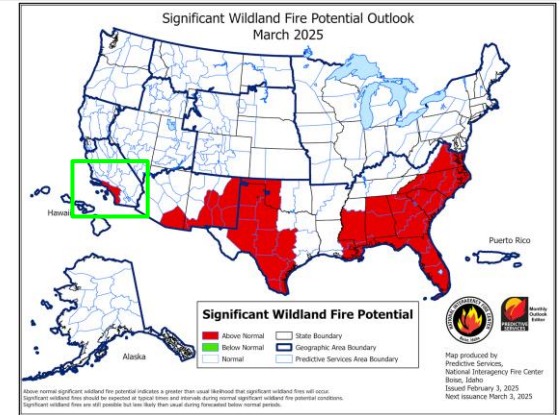
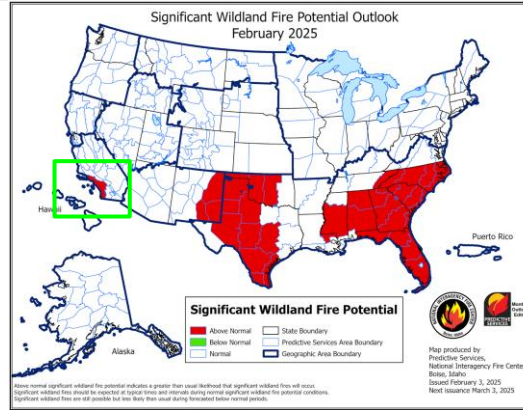
Fire Hazard and Air Quality Impacts

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

- High fire danger continues due to record dry start to water year
- High wildfire potential continues into the spring 2025

Latest GACC South Ops fuel moisture available [here](#).

South Coast Air Quality and burn bans [here](#)

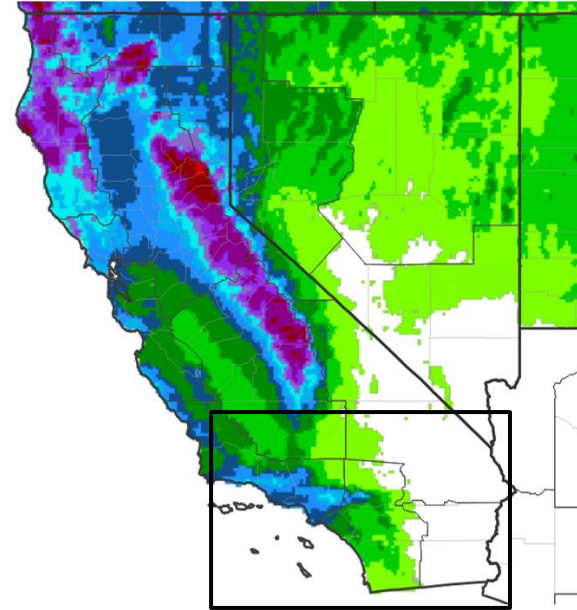




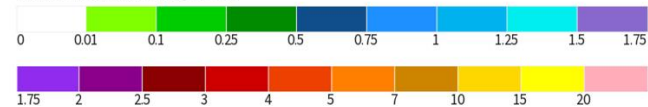
Seven Day Precipitation Forecast

- Rainfall expected through next week
- Wetting precipitation for the higher terrain but light elsewhere

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



Predicted Inches of Precipitation



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

Last Updated: 02/05/25





Rapid Onset Drought Outlook

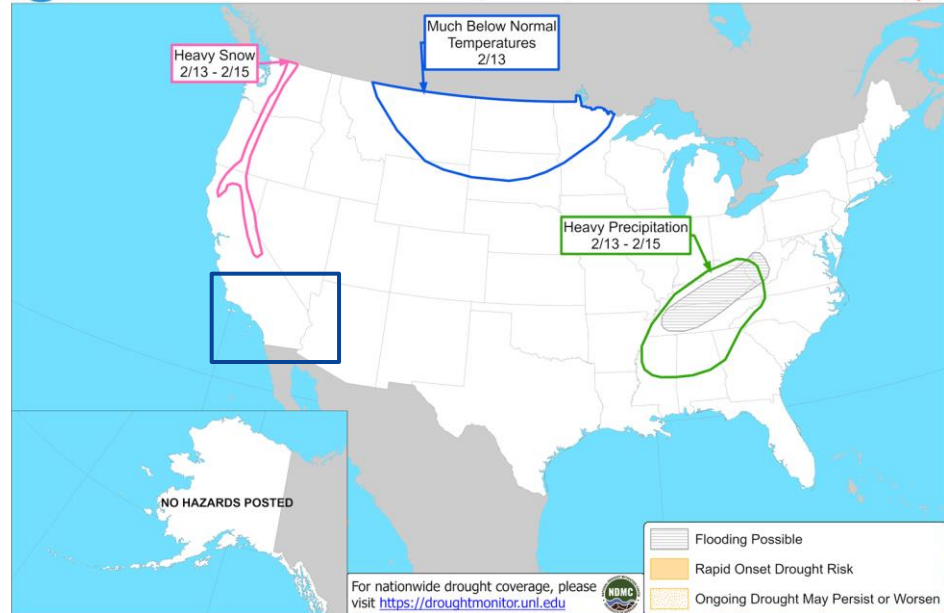
Links to the latest Climate Prediction Center **8 to 14 day** [Temperature Outlook](#) and [Precipitation Outlook](#).

- No significant threats next 2 weeks
- Additional precipitation mid February including Southern California



Days 8-14 U.S. Hazards Outlook

Valid: February 13 - 19, 2025



Climate Prediction Center

Released: February 5, 2025 3:00 PM EST

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San Diego, CA



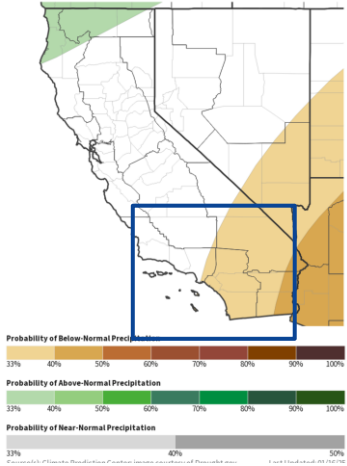
Long-Range Outlooks

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

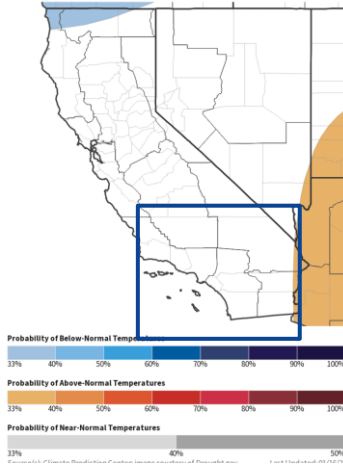
- February precipitation and temperature outlook - no significant signal in Southern California
- Below average precipitation in in the spring

3-month precipitation and temperature outlook

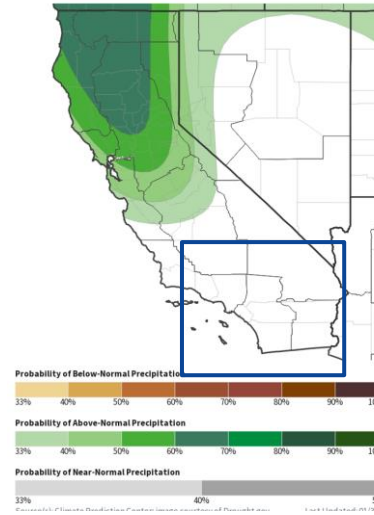
Seasonal (3-Month) Precipitation Outlook for February 1, 2025-April 30, 2025



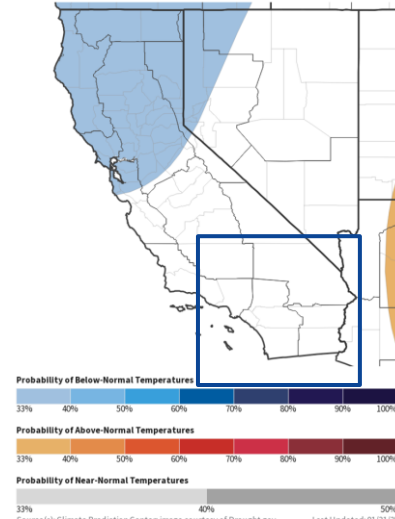
Seasonal (3-Month) Temperature Outlook for February 1, 2025-April 30, 2025



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



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



1 month outlooks



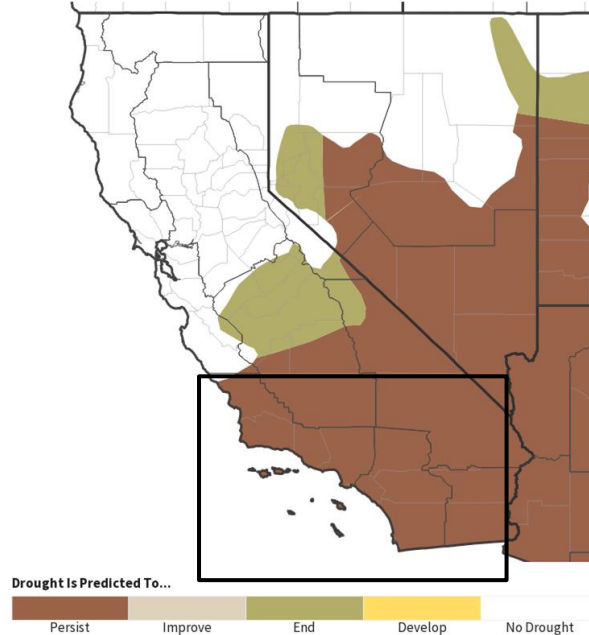


Drought Outlook

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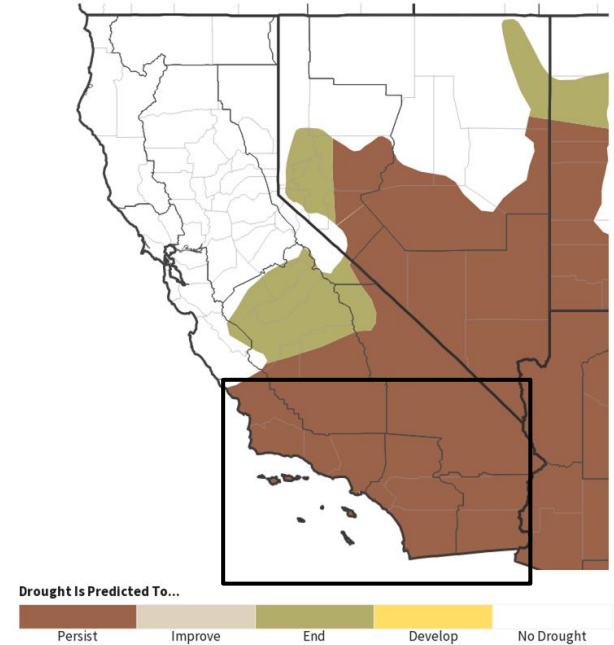
- Drought conditions persisting in Southern California

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



Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 01/31/25

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



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](#)

