



Drought Information Statement for Southwestern California

Valid **April 3, 2025**

Issued By: NWS Los Angeles/Oxnard, CA

Contact Information: [weather.gov/LosAngeles](https://www.weather.gov/LosAngeles)

- This product will be updated May 6, 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.
-
- Dry conditions across southern California from May 2024 through January 2025 have resulted in short term areas of D1 (Moderate Drought) and D2 (Severe Drought) as shown on the U. S. Drought Monitor Map. Recent precipitation in February and March 2025 did bring some minor improvements to the drought depiction.

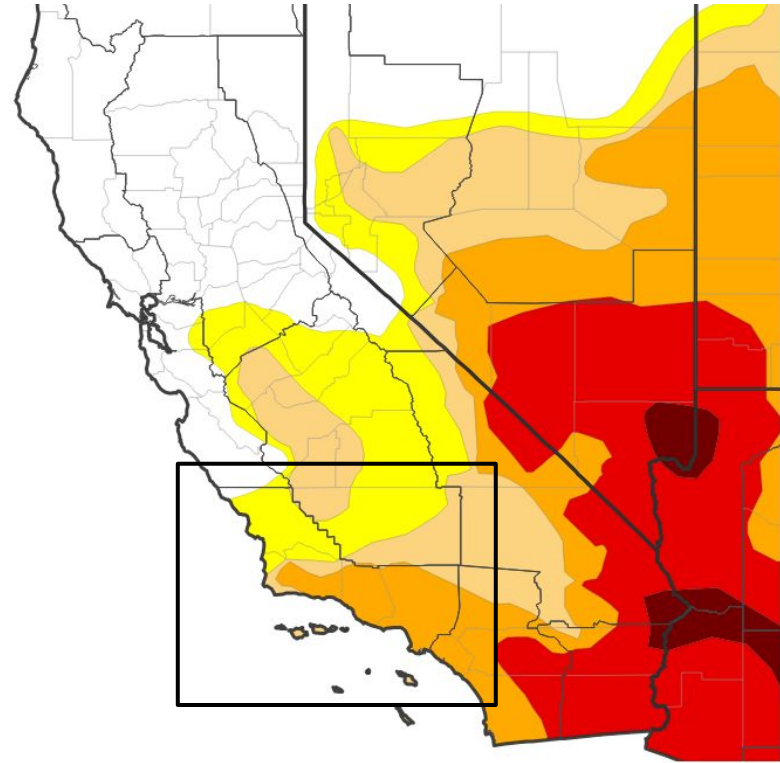




U.S. Drought Monitor

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

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



U.S. Drought Monitor

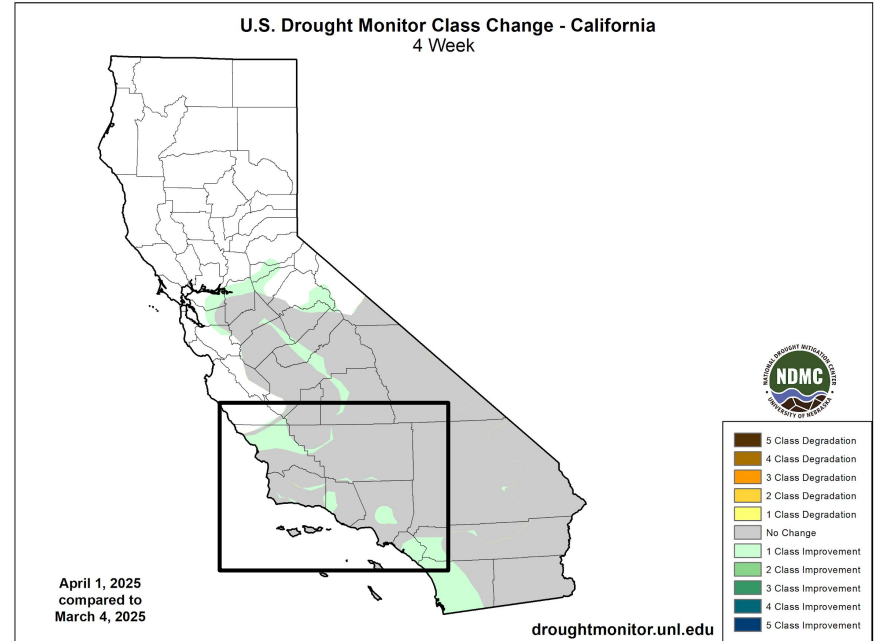




Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** No degradation show in the area of interest over the past 4 weeks.
 - **No Change:** Areas shown in grey depict no drought monitor change in the past 4 weeks.
 - **Drought Improved:** Areas in green show 1 class of drought category improvement.

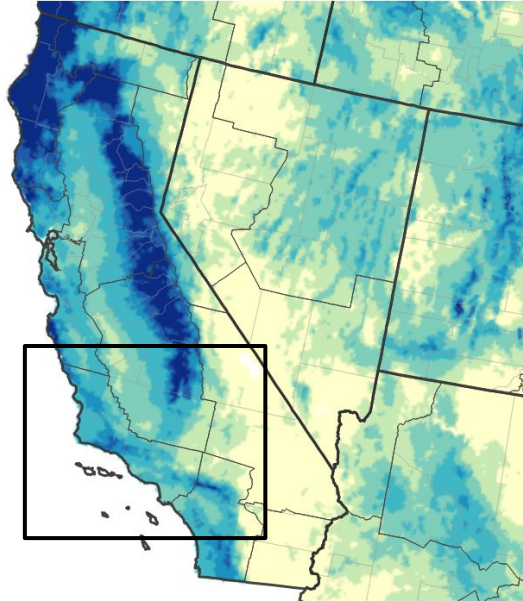




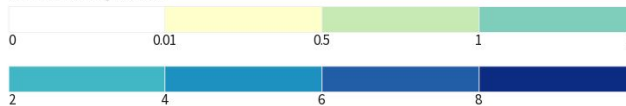
Precipitation

- Below normal precipitation has been observed across most of Southern California during the current water year (October 1, 2024 through April 1, 2025).
- Looking at the past 30 days of precipitation does show some areas across Southern California that have seen normal to above normal precipitation.

NWPS 30-Day Precipitation Accumulations (inches)



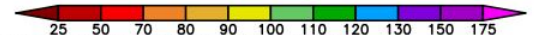
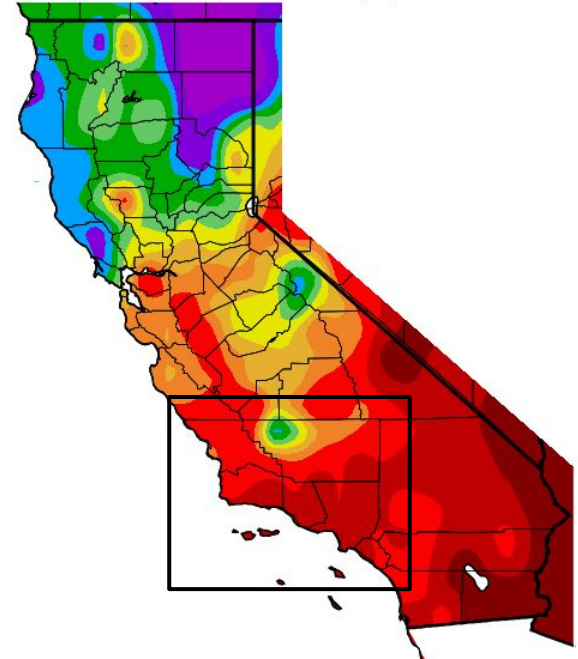
Inches of Precipitation



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

Data Valid: 03/31/25

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



Generated 4/2/2025 at WRCC using provisional data.
NOAA Regional Climate Centers



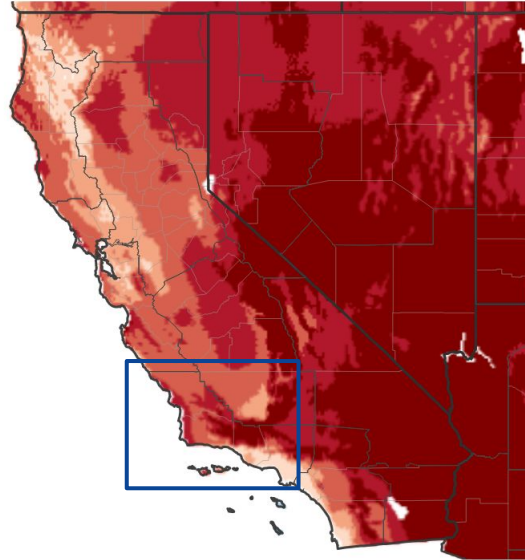


Temperature

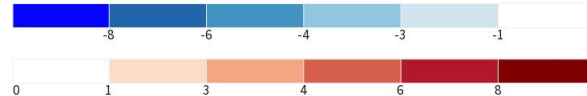
[Link to HPRCC](#)

- The 7-day temperature anomaly shows above normal temperatures, while the 30 day temperature anomaly is showing most areas were slightly below normal in Southern California.

7-Day Temperature Anomaly

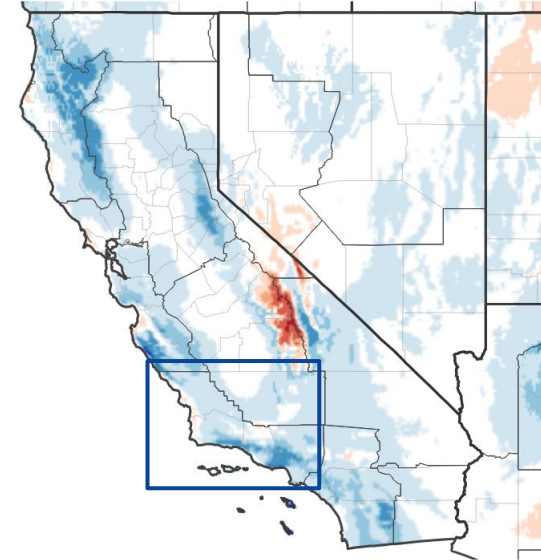


Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov Data Valid: 03/29/25

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: 03/29/25





Summary of Impacts

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

Hydrologic Impacts

- Precipitation deficits over the past 9 months have 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

- Fire weather impacts have been lessened due to the recent precipitation across areas of Southern California

Other Impacts

- None reported at this time

Mitigation Actions

- None reported at this time





Hydrologic Conditions and Impacts

Wednesday, April 02, 2025

- Generally normal streamflow conditions exist at this time across southern California

California snowpack

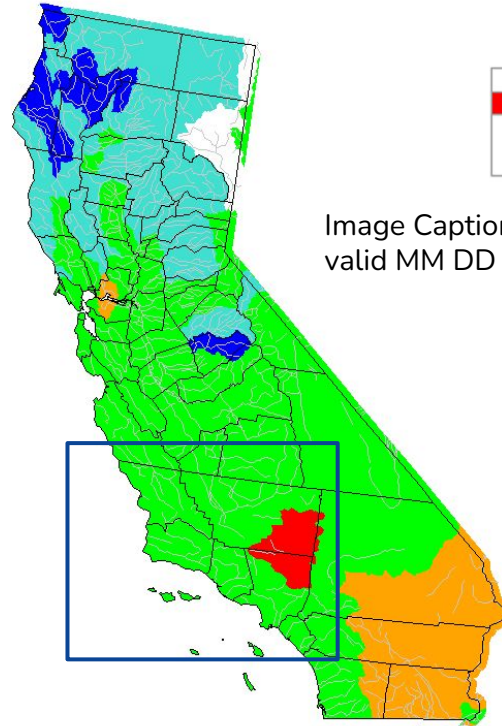
<https://cdec.water.ca.gov/snowapp/sweq.action>

California water supply

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

Southern California 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 MM DD YYYY

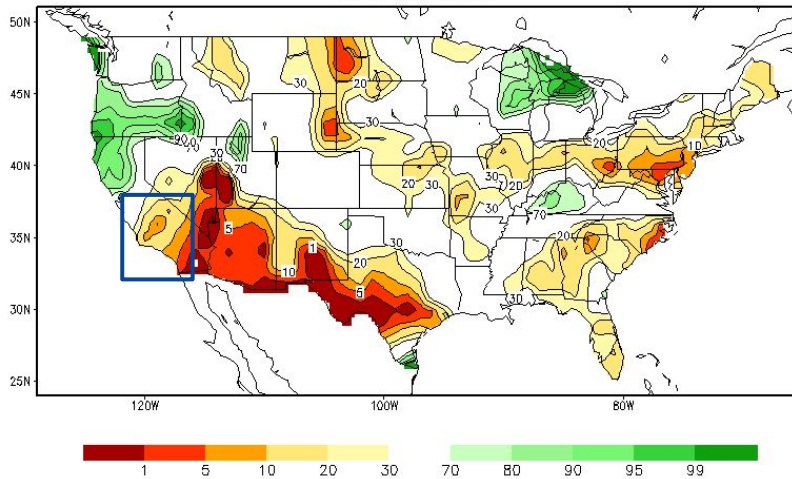




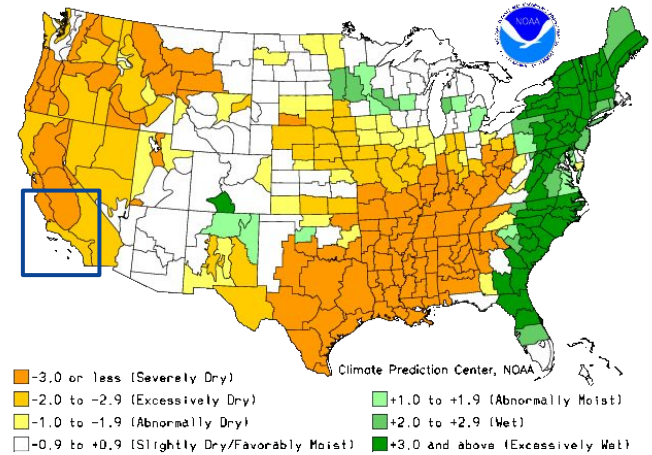
Agricultural Impacts

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

Calculated Soil Moisture Ranking Percentile
APR 02, 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

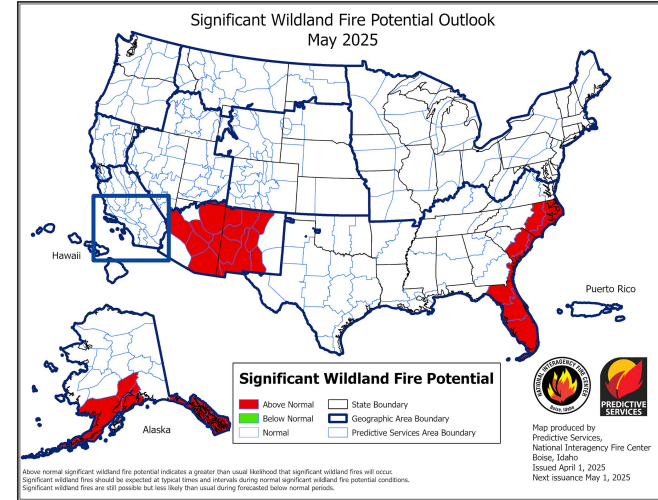
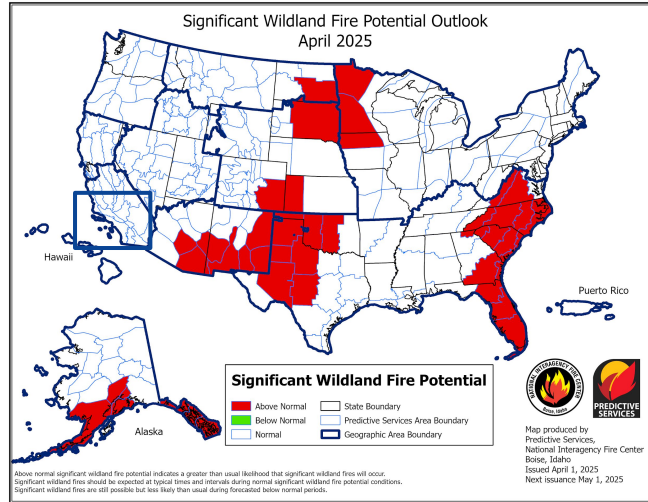




Fire Hazard Impacts

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 February.

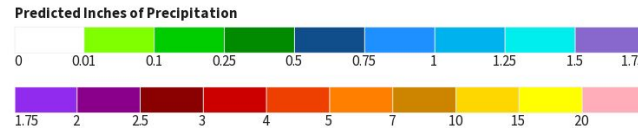
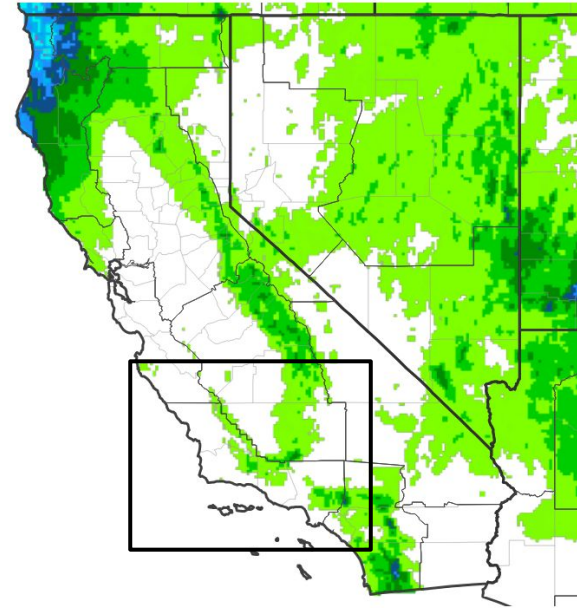




Seven Day Precipitation Forecast

- Some light precipitation is expected over the next seven days across some areas in Southern California.

7-Day Quantitative Precipitation Forecast for April 2, 2025-April 9, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 04/02/25





Rapid Onset Drought Outlook

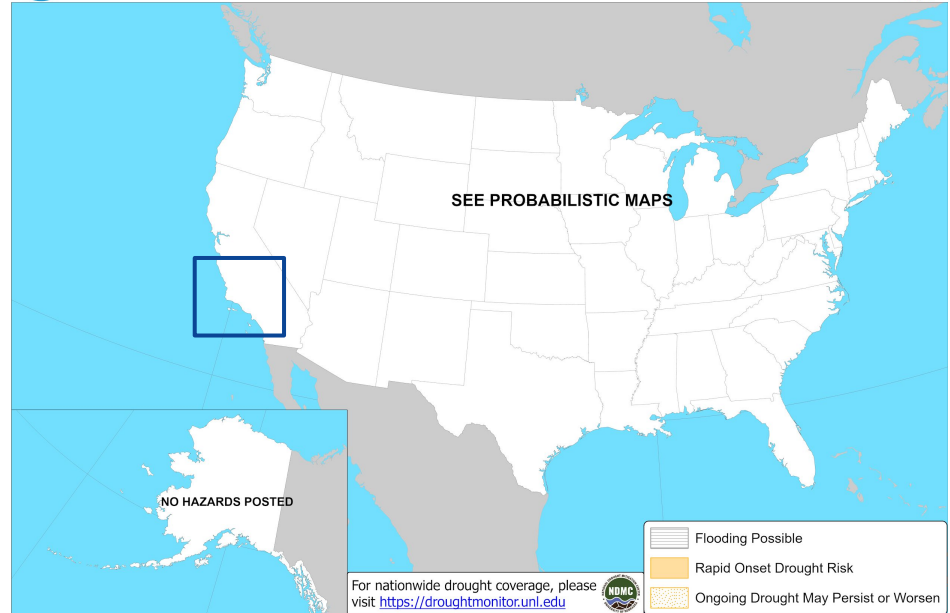
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Ongoing drought conditions will most likely persist across southern California.



Days 8-14 U.S. Hazards Outlook

Valid: April 10 - 16, 2025



Climate Prediction Center

Released: April 2, 2025 3:00 PM EDT

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National Oceanic and Atmospheric Administration
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Los Angeles/Oxnard, CA

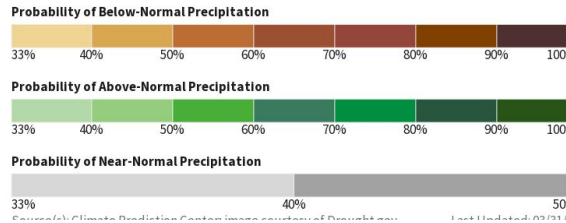
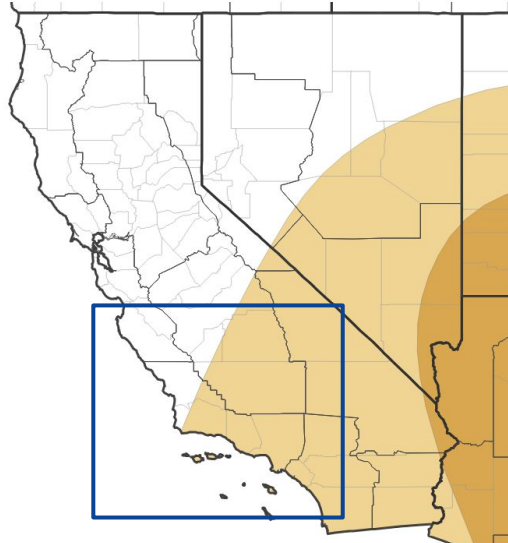


Long-Range Outlooks

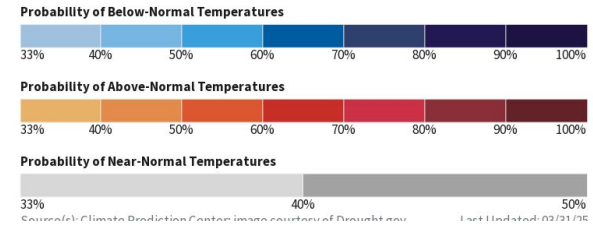
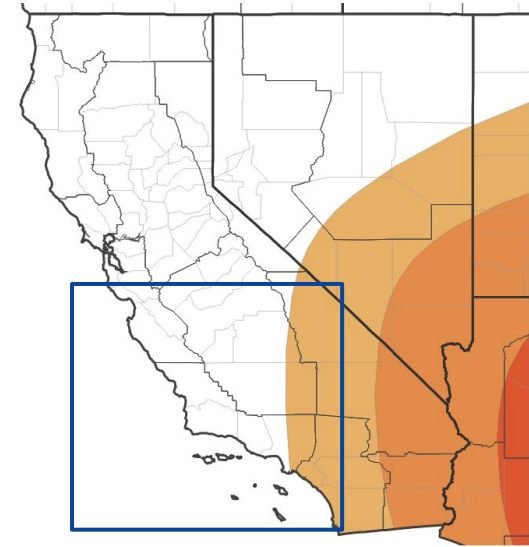
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The precipitation outlook across southern California for April 2025 is projected to be near normal in San Luis Obispo County and below normal in Santa Barbara, Ventura, and Los Angeles Counties.
- The temperature outlook for April 2025 is near normal in most areas except slightly higher than normal in eastern portions of Los Angeles County.

Monthly Precipitation Outlook for April 1, 2025–April 30, 2025



Monthly Temperature Outlook for April 1, 2025–April 30, 2025



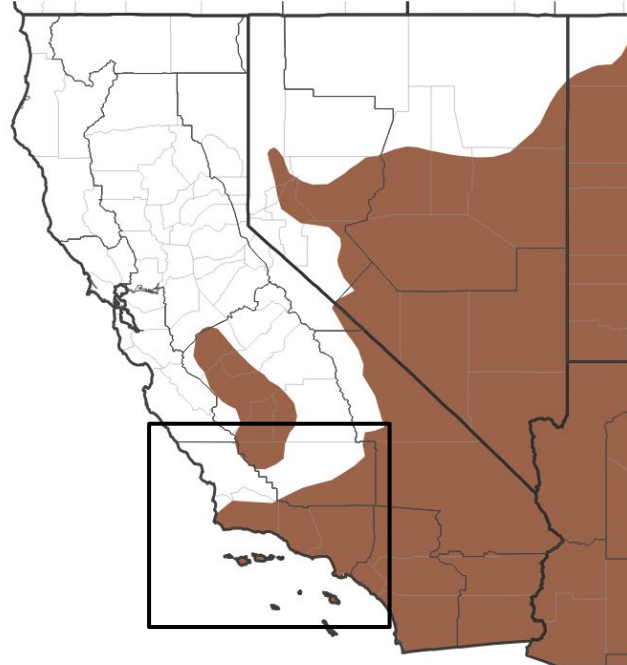


Drought Outlook

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

- The 1-month drought outlook for April 2025 is for drought conditions to persist across most of Santa Barbara, Ventura, and Los Angeles Counties

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



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 03/31/25

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
Los Angeles/Oxnard, CA