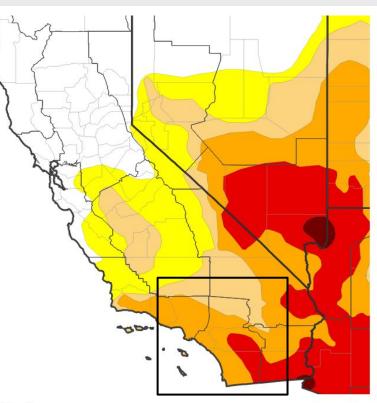
Drought Information Statement for Far southwestern California Valid June 3rd, 2025 Issued By: NWS San Diego Contact Information: weather.gov/SanDiego

- This product will be updated July 3rd, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <u>https://drought.gov/drought-information-statements</u>.
- Please visit <u>https://www.weather.gov/SGX/DroughtInformationStatement</u> for previous statements.
- Please visit <u>https://www.drought.gov/drought-status-updates?dews_region=136&state=141</u> for updates.
 - Parts of Southern California remain 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 dry 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): Eastern parts of San Diego and Riverside counties.
 - D2 (Severe Drought): Orange County and the rest of Riverside and San Diego counties. Also the southern half of San Bernardino County.
 - **D1 (Moderate Drought)**: Northern San Bernardino County.
 - **D0: (Abnormally Dry)**: N/A.



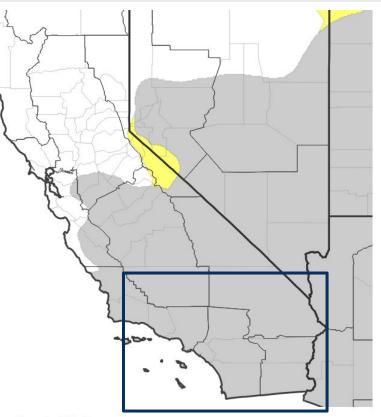




Recent Change in Drought Intensity

Link to the latest <u>4-week change map</u> for West

- Four Week Drought Monitor Class Change
 - <u>Drought Worsened</u>: No worsened areas
 - <u>No Change</u>: The <u>past week</u> there are no changes to the drought intensity for any locations
 - <u>Drought Improved</u>: No improvement areas









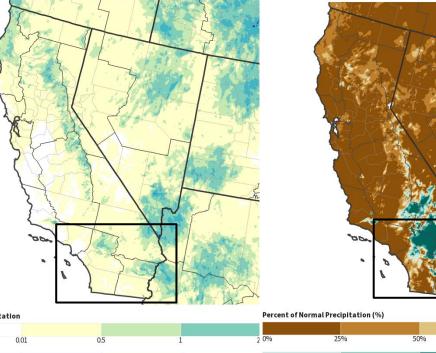
30-Day Precipitation Accumulations (Inches)

Southern California is below-normal for precipitation the past 30 days. Very little rainfall has occurred, with only the mountains and deserts receiving meaningful rainfall in the past month

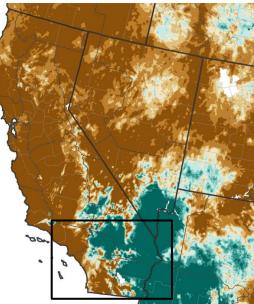
7-day precipitation totals

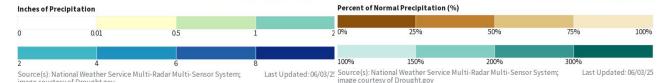
7-day percent of average precipitation

<u>30-day percent of</u> <u>average precipitation</u>



30-Day Percent of Normal Precipitation



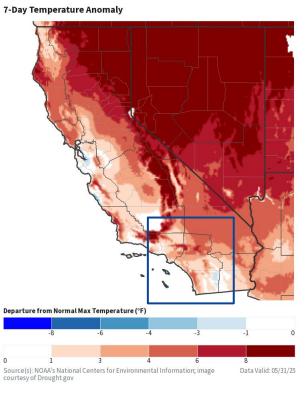


National Weather Service San Diego, CA

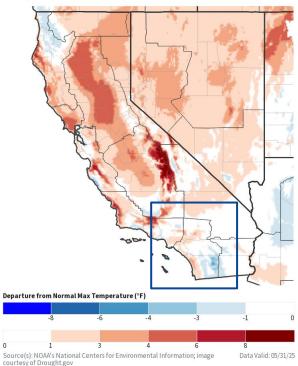
RR National Oceanic and Atmospheric Administration U.S. Department of Commerce Temperature

Link to <u>HPRCC</u> and <u>WRCC</u>

Above-normal temperatures during late May into early June, with near-normal temperatures over the past 30 days



30-Day Temperature Anomaly



National Oceanic and Atmospheric Administration U.S. Department of Commerce



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)

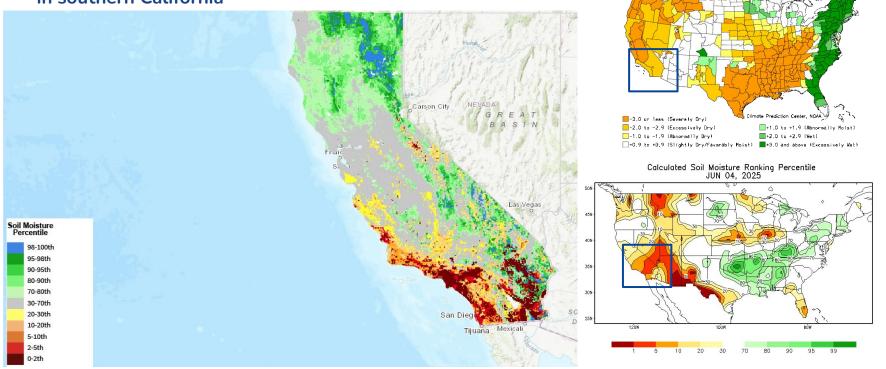
Mitigation Actions

• Significant water use for snowmaking efforts and wildfire suppression





Very dry soil conditions \rightarrow in southern California



National Weather Service

Crop Moisture Index by Division Weekly Value for Period Ending OCT 26, 2024

Short Term Need vs. Available Water in a Shallow Soil Profit

San Diego, CA

National Oceanic and Atmospheric Administration U.S. Department of Commerce

Fire Hazard and Air Quality Impacts

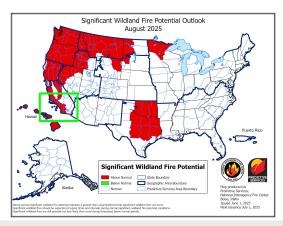
Link to <u>Wildfire Potential Outlooks from the National Interagency Coordination Center.</u>

- Above-normal fire danger continues
- High wildfire potential through summer and into fall

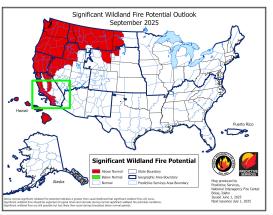
Latest GACC South Ops fuel moisture available <u>here.</u>

South Coast Air Quality and burn bans <u>here</u>







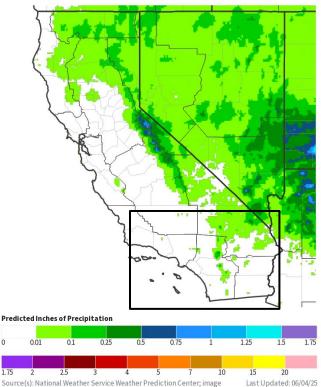






Little rainfall expected through next \rightarrow week, with localized areas of heavier rainfall generally in the mountains

7-Day Quantitative Precipitation Forecast for June 3, 2025-June 10, 2025



courtesy of Drought.gov

1.75

National Weather Service San Diego, CA

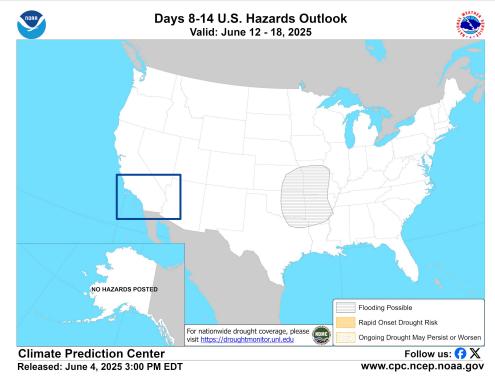


National Oceanic and Atmospheric Administration U.S. Department of Commerce

Rapid Onset Drought Outlook

Links to the latest Climate Prediction Center 8 to 14 day <u>Temperature Outlook</u> and <u>Precipitation Outlook</u>.

- → No significant threats next 2 weeks
- Near normal precipitation expected for the next two weeks



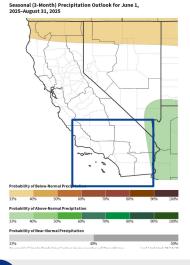


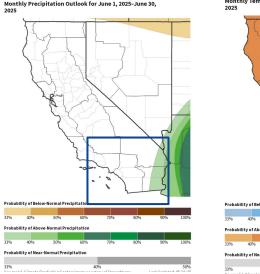
Long-Range Outlooks

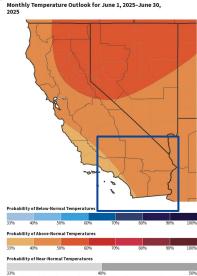
The latest monthly and seasonal outlooks can be found on the CPC homepage

- April 3-month precipitation and temperature outlook - no strong signal in Southern California
- Below average precipitation and above normal temperatures expected through the summer

3-month precipitation and temperature outlook







1 month outlooks

National Weather Service San Diego, CA

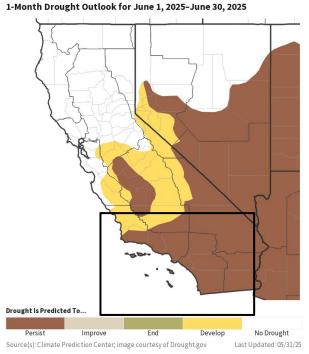
National Oceanic and Atmospheric Administration

U.S. Department of Commerce

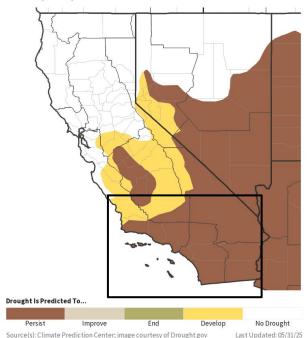
Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

 Drought conditions persisting in Southern California



Seasonal (3-Month) Drought Outlook for May 31, 2025-August 31, 2025



Links to the latest:

<u>Climate Prediction Center Monthly Drought Outlook</u> <u>Climate Prediction Center Seasonal Drought Outlook</u>



National Oceanic and Atmospheric Administration U.S. Department of Commerce