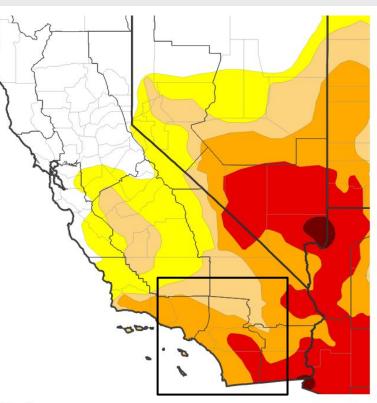
# Drought Information Statement for Far southwestern California Valid June 3rd, 2025 Issued By: NWS San Diego Contact Information: weather.gov/SanDiego

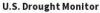
- This product will be updated July 3rd, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <u>https://drought.gov/drought-information-statements</u>.
- Please visit <u>https://www.weather.gov/SGX/DroughtInformationStatement</u> for previous statements.
- 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.



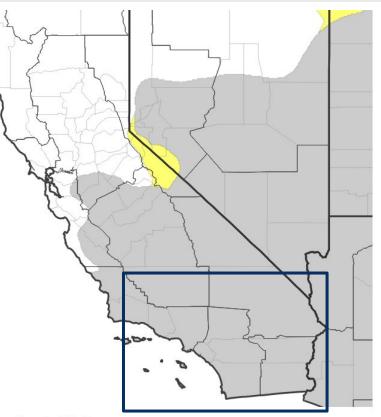




## Recent Change in Drought Intensity

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









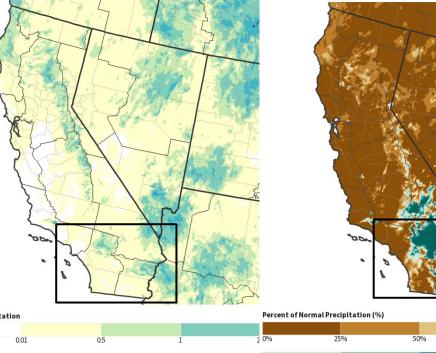
**30-Day Precipitation Accumulations (Inches)** 

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

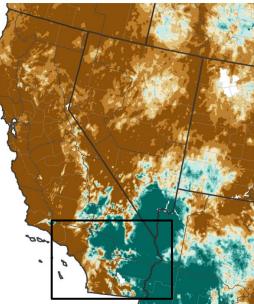
7-day precipitation totals

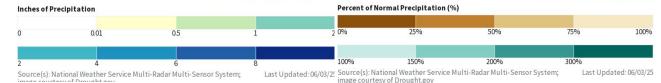
7-day percent of average precipitation

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



**30-Day Percent of Normal Precipitation** 



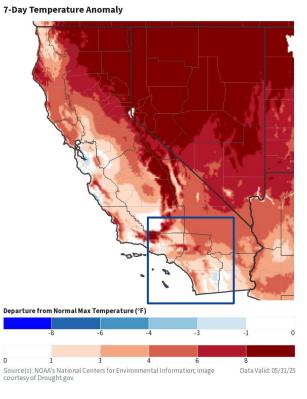


#### National Weather Service San Diego, CA

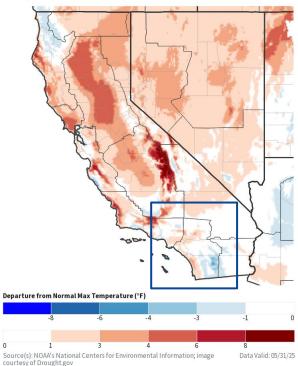
RR National Oceanic and Atmospheric Administration U.S. Department of Commerce Temperature

#### 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)

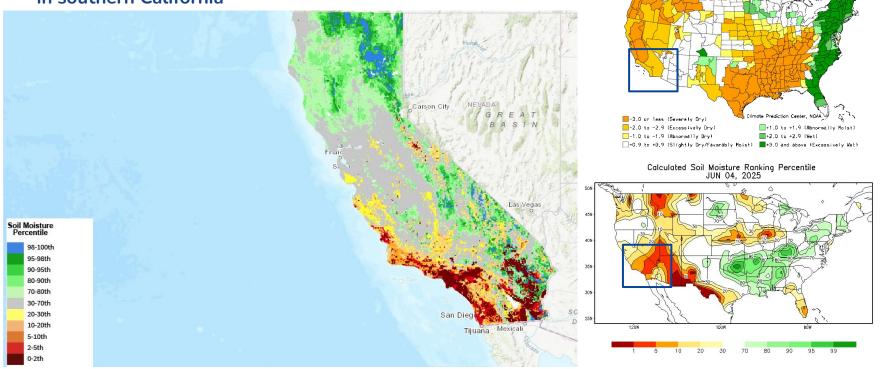
### **Mitigation Actions**

• 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

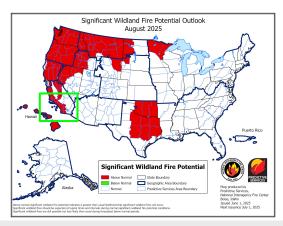
Link to <u>Wildfire Potential Outlooks from the National Interagency Coordination Center.</u>

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

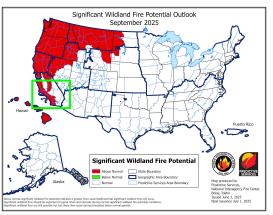
Latest GACC South Ops fuel moisture available <u>here.</u>

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







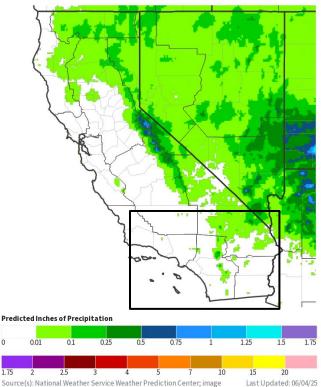






Little rainfall expected through next  $\rightarrow$ week, with localized areas of heavier rainfall generally in the mountains

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



courtesy of Drought.gov

1.75

National Weather Service San Diego, CA

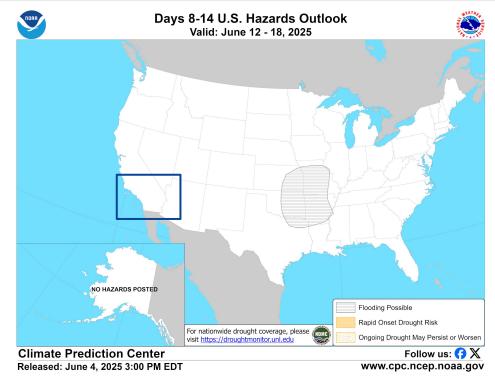


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## Rapid Onset Drought Outlook

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



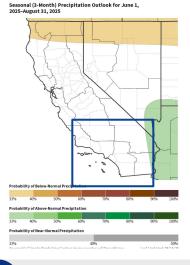


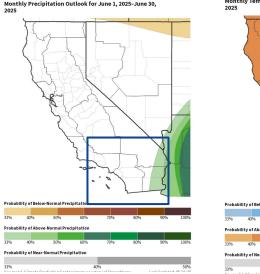
Long-Range Outlooks

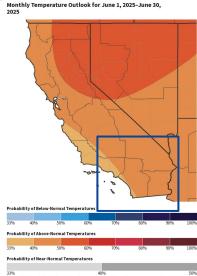
The latest monthly and seasonal outlooks can be found on the CPC homepage

- 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

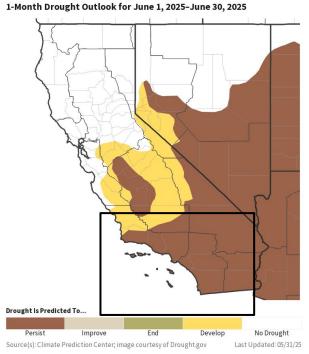
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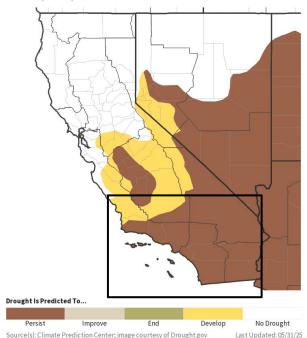
## **Drought Outlook**

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