Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, July 26

9:00 AM PDT

Day 1 (Tuesday): Hot temperatures expected today for many inland areas, with moderate heat risk impacts once again. Breezy winds will maintain local areas of elevated fire weather conditions for many inland areas as well. Scattered showers and thunderstorms are also expected across southeastern California, with a few capable of producing locally heavy rainfall.

Weather Risk Outlook

Regional Operations Center
Western Region
Tuesday, July 26

	Tue, Jul 26	Wed, Jul 27	Thu, Jul 28	Fri, Jul 29	Sat, Jul 30	Sun, Jul 31	Mon, Aug 1
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern/ Inland/ Coastal	Southern/ Inland/ Coastal	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Inland (Sierra)/ Southern						
Snow							
Coastal Flooding							

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

Weather Key Points

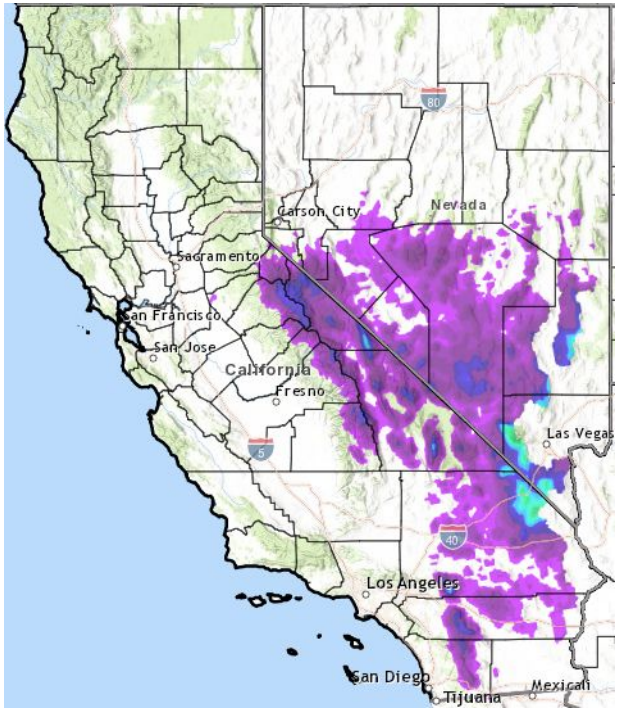
- Hot temperatures will continue for many inland areas of the state through at least Saturday, with moderate to locally high heat risk impacts
  - The hottest temperatures, compared to normal for late July, will be seen across the far northern California inland valleys through Friday. Temperatures will range from 100 to 110° F and high heat risk impacts are likely

- Scattered monsoon showers and thunderstorms remain possible across the southern mountains and deserts as well as the Sierra into late week
  - Isolated thunderstorms are possible along the central and northern coastal areas through Wednesday.
  - Widespread rain is not expected, though a few storms could produce heavy rainfall as well as gusty winds
  - Localized flash flooding could also develop in the vicinity of slower-moving storms, but widespread debris flow or flooding impacts are not expected. Currently, the burn scars of most concern are the El Dorado and Apple.

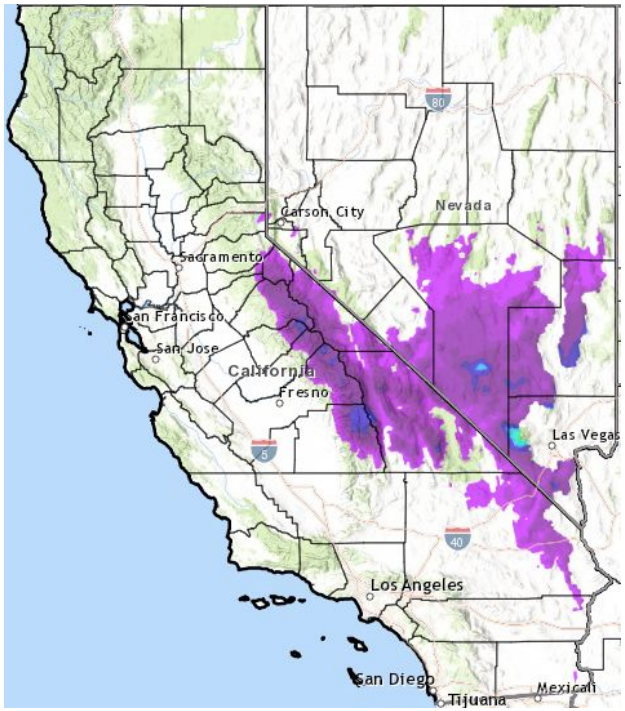
- Outside of any showers and thunderstorms, fire weather conditions will remain elevated across many inland mountain and foothill locations due to ongoing very dry conditions, hot temperatures, and locally breezy winds most afternoons

Precipitation Forecast

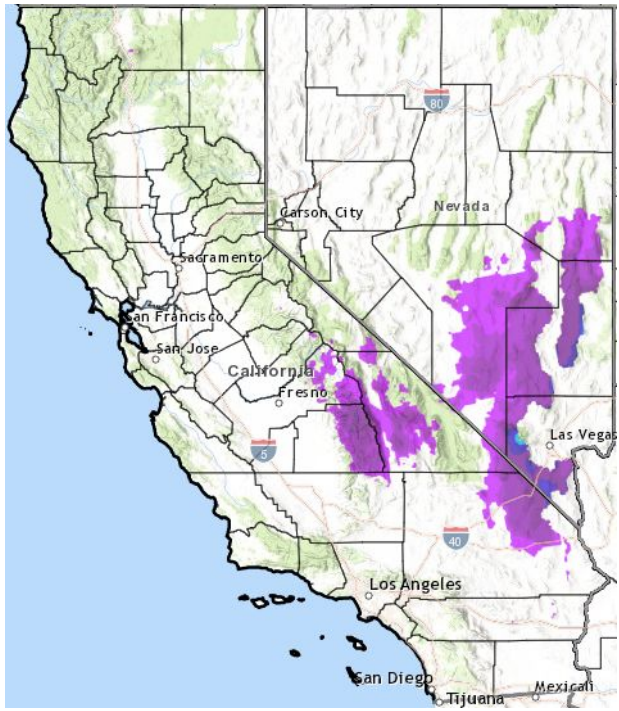
Regional Operations Center
Western Region
Tuesday, July 26



Tuesday

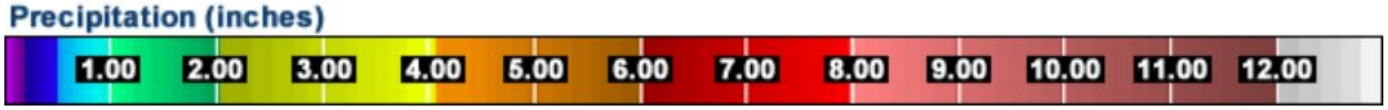


Wednesday



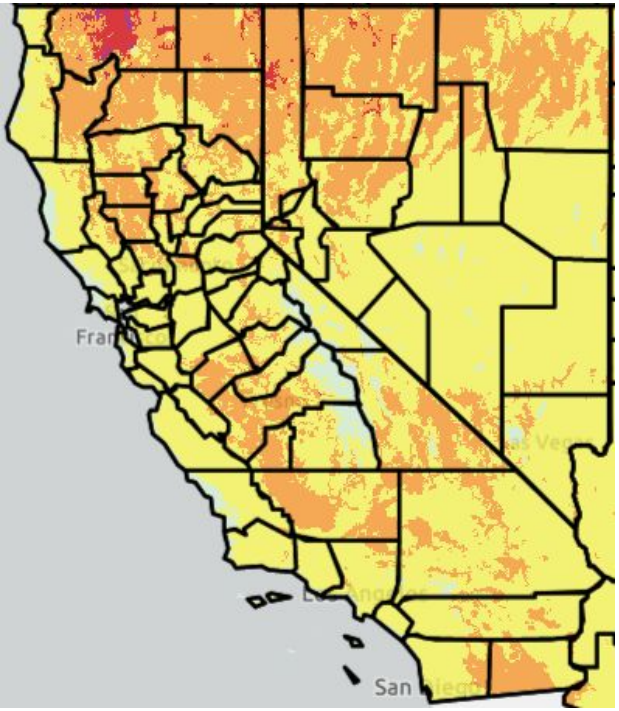
Thursday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

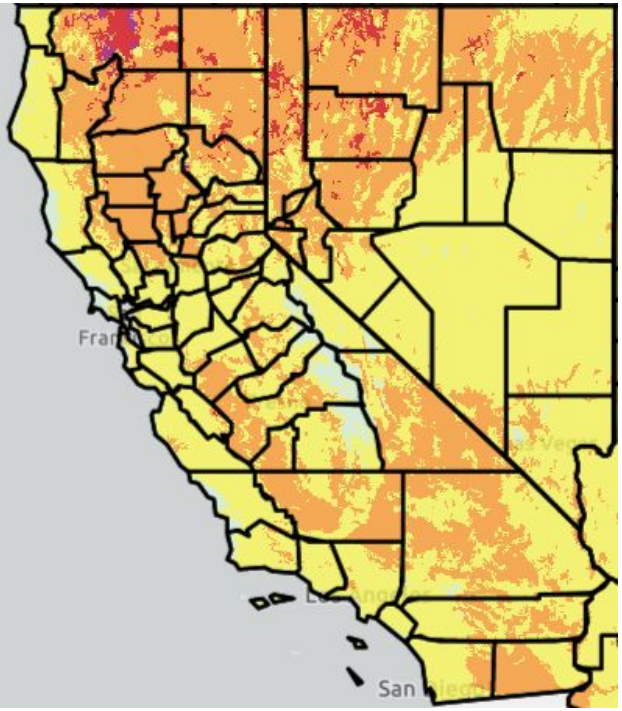


Heat Risk

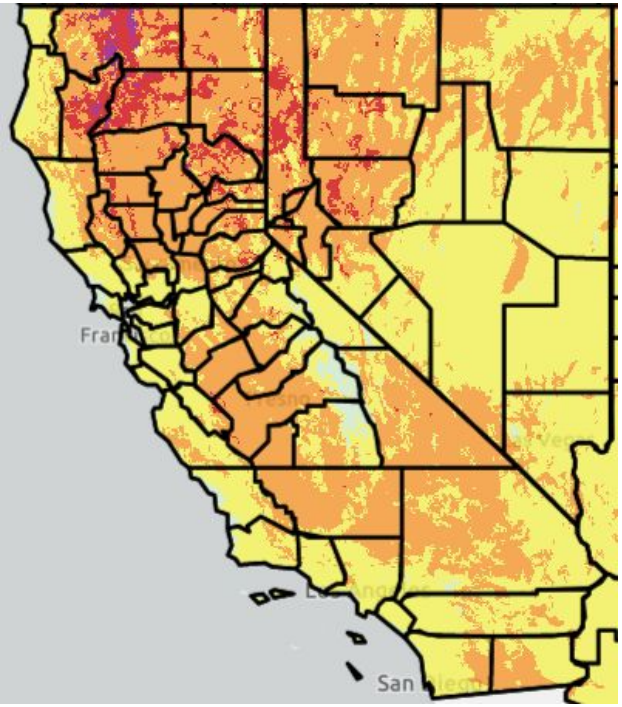
Regional Operations Center
Western Region
Tuesday, July 26



Tuesday



Wednesday



Thursday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

Weather Outlook (6-14 Days)

Regional Operations Center
Western Region
Tuesday, July 26

6-10 Day Outlook (July 31 – August 4)

Temperatures

- Above normal temperatures are favored across central and northern California. Near to below normal temperatures are favored across southern California.

Precipitation

- Above normal precipitation is favored across much of eastern and southern California, including the eastern portions of the Central Valley, with near normal precipitation favored closer to the coast.

8-14 Day Outlook (August 2 – August 8)

Temperatures

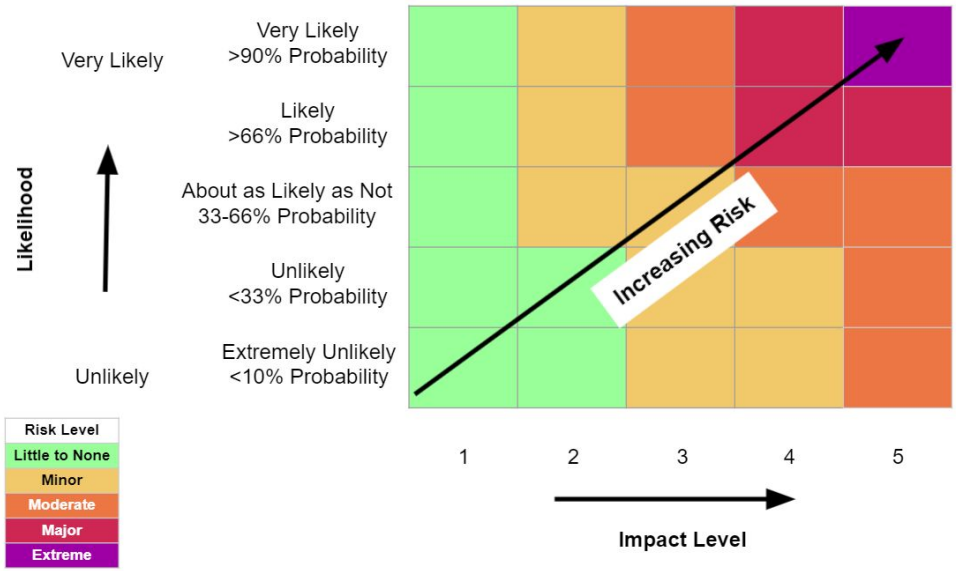
- Near normal temperatures are favored across most of the state, with below normal temperatures favored across southern California.

Precipitation

- Above normal precipitation is favored for the southeast half of the state, with near normal precipitation favored for the remainder of California

Risk Assessment Matrix

Regional Operations Center
Western Region
Tuesday, July 26

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
   a. Localized impacts on commerce possible.
   b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
   a. Impacts on commerce possible.
   b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
   a. Significant impacts to commerce possible.
   b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
   a. Significant and extended impacts to commerce.
   b. Includes exceptionally rare events.