Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, May 18

9:00 AM PST

Day 1 (Wednesday): Minor to Moderate heat risk impacts are likely again across parts of southern and central California due to very warm temperatures this afternoon and evening. Breezy winds along exposed coastal areas, into the northern Sacramento Valley, and across the southern mountains.

Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, May 18

	Wed, May 18	Thu, May 19	Fri, May 20	Sat, May 21	Sun, May 22	Mon, May 23	Tue, May 24
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Inland/ Southern	Inland/ Southern				
Thunderstorms Wind / Hail / Tornadoes							
Heat	All Regions	Inland/ Southern	Inland/ Southern	All Regions	All Regions	All Regions	All Regions
Cold							
River Flooding							
Wind	All Regions	All Regions	Inland/ Southern				
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

Weather Key Points

- Very warm temperatures will persist for many areas of the state into next week, with slightly cooler temperatures on Friday.
  - Daytime temperatures in the lower 90s will remain likely across the Central Valley and inland southern California, with readings exceeding 100 degrees over the southern desert areas through Thursday. Temperatures warming Saturday into next week.
  - Minor to moderate heat risk impacts will continue many afternoons through into early next week

- Increasing North to Northwest winds across the state on Thursday, and continuing into Friday for the Northern and Central Sacramento Valley
  - Wind gusts of 20 to 35 mph are expected, with gusts of 45 to 55 mph possible, especially for the northern Sacramento Valley, Sierra Nevadas, and mountains of southern California
  - Fire weather conditions will become elevated to locally critical Thursday through Friday, especially for the Northern and Central Valley

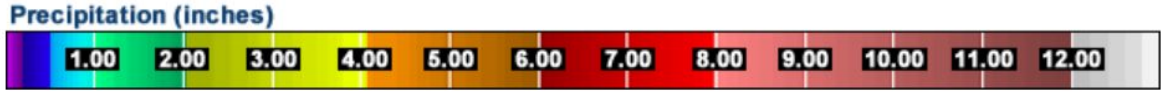
- No precipitation is expected across the state through the weekend

Precipitation Forecast

Regional Operations Center
Western Region
Wednesday, May 18

No significant precipitation is expected the next 3 days

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



Heat Risk

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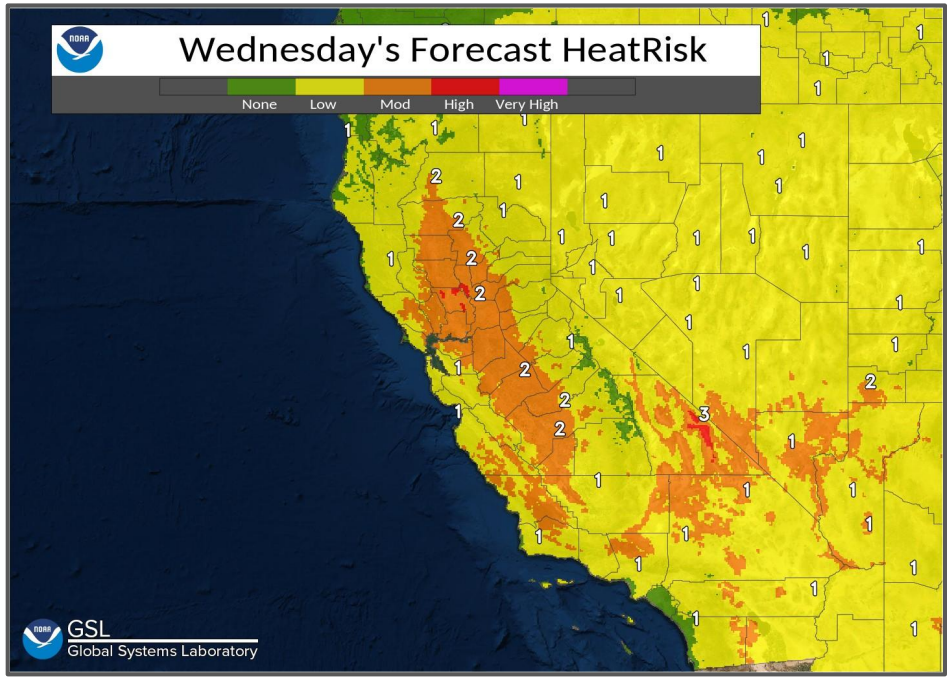
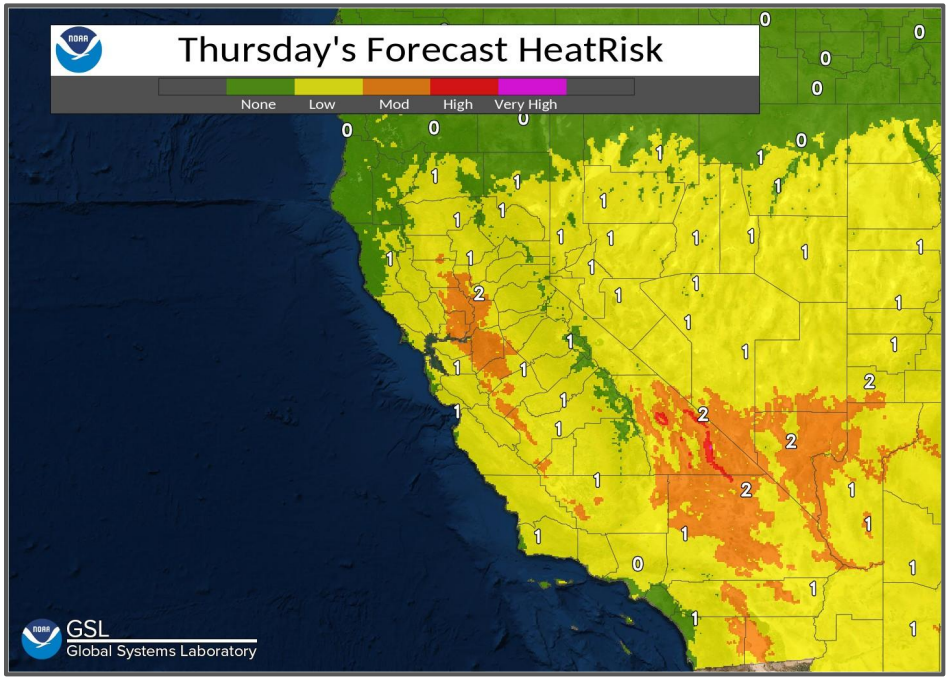
Western Region
Wednesday, May 18





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

https://www.wrh.noaa.gov/wrh/heatrisk/

Weather Outlook (6-14 Days)

6-10 Day Outlook (May 23 - May 27)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for much of the state, with near normal precipitation favored across far southern California and far northern California

8-14 Day Outlook (May 25 – May 31)

Temperatures

- Above normal temperatures are favored for the majority of the state, with below normal temperatures favored across far northern California

Precipitation

- Below normal precipitation is again favored for most of the state, with near normal precipitation favored for far southern California

Risk Assessment Matrix

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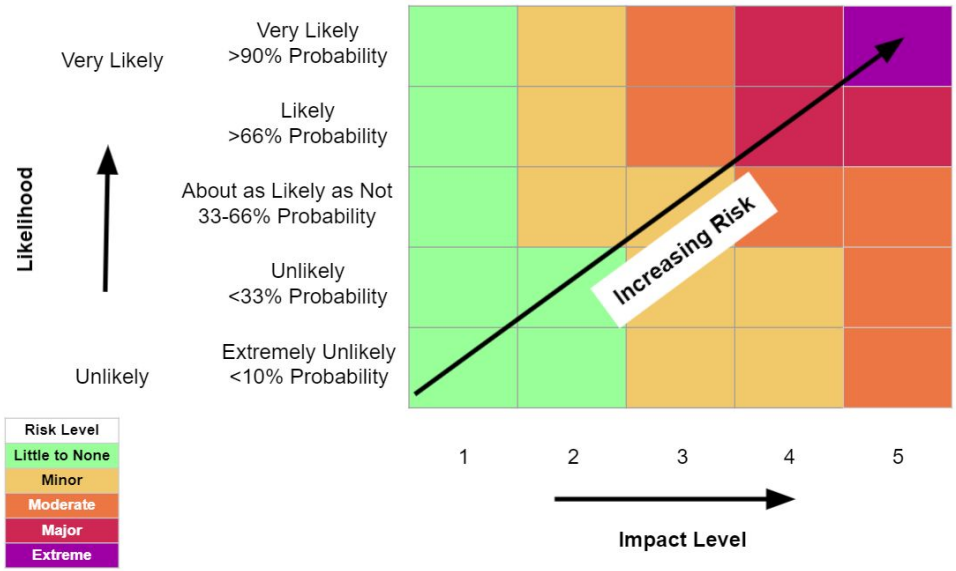
Wednesday, May 18

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.