Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, November 19

Day 1 (Saturday): A Moderate to Strong Santa Ana wind event will continue to develop across southern California and lead to elevated to critical fire weather conditions today and may also produce damage, including to trees and power lines.

Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, November 19

	Sat, Nov 19	Sun, Nov 20	Mon, Nov 21	Tue, Nov 22	Wed, Nov 23	Thu, Nov 24	Fri, Nov 25
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern				Southern	Southern
Thunderstorms Wind / Hail / Tornadoes							
Cold	Inland/Coastal (Frost)	All Regions	All Regions				
River Flooding							
Wind	Southern/ Inland	Southern				Southern	Southern
Heavy Rain Flash Flooding / Debris Flow							
Snow							

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

Weather Key Points

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- A moderate to strong Santa Ana wind event will continue to develop across much of southern California through much of the day Today
  - Across portions of Ventura, Los Angeles, Orange, San Diego, western Riverside, and southwest San Bernardino Counties the following wind gusts are expected:
    - Coasts/Valleys: Gusts 30-50 to locally 60+ mph
    - Mountains: Gusts 40-60 to locally 60-70+ mph
  - Winds look to be strongest through approximately mid-afternoon Today
  - Lingering gusts 30-45 mph possible through Sunday morning
  - Combined with humidity levels falling to 12-20 percent in many areas (locally in the single digits) and recent drying of some fuels, especially fine fuels, elevated to critical fire weather conditions will develop
  - Outside of fire weather concerns, the strong winds may lead to downed trees and powerlines, with some power outages possible. Hazardous driving conditions for high profile vehicles are also expected.
  - Across northern California, gusty north to northeast winds (gusts up to 40-60 mph) are also forecast through Today over the western foothills and slopes of the northern Sierra as well as much of the Sacramento Valley. Due to higher humidity levels and wetter fuels, no significant fire weather concerns are expected for these areas.
  - Potential for a weak to moderate Santa Ana wind event in southern California Thanksgiving Day into Friday due to warmer temperatures, continued dry conditions, and breezy winds. However, a decent amount of uncertainty remains this far out.

- Cold temperatures will continue across much of the state through early week, with overnight low temperatures in the 30s across much of the Central Valley, also spreading into portions of inland southern California Sunday and Monday mornings

- Some light light rain and mountain snow is possible across portions of far northern California Tuesday, though at this time no significant impacts are expected

Daily Precipitation Forecast

Regional Operations Center
Western Region
Saturday, November 19

No precipitation is expected through Monday

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

Weather Outlook (6-14 Days)

6-10 Day Outlook (November 24 - 28)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for northern California, with near or below normal precipitation favored for the southern half of the state

8-14 Day Outlook (November 26 - December 2)

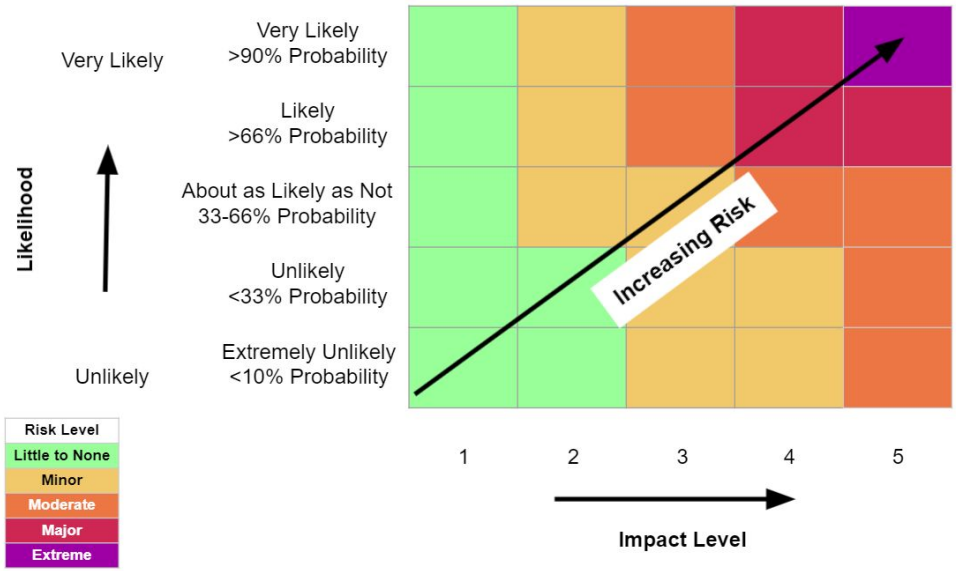
Temperatures

- Above normal temperatures are favored once again across the state

Precipitation

- Above normal precipitation is favored for much of the state, with near normal precipitation favored over far southern California

Risk Assessment Matrix

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.