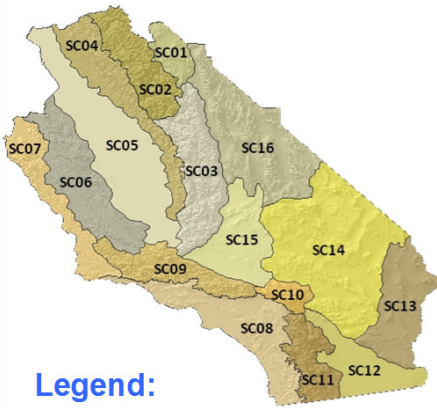


Southern California 7 Day Significant Fire Potential



Legend:

Fuel Dryness

- Moist** - Little or no risk for large fires.
- Dry** - Low risk of large fires in the absence of a "High Risk" event.
- Very Dry** - Low/Moderate risk of large fires in the absence of a "High Risk" event.

High Risk Days

- At least a 20% chance of a "Large Fire" due to a combination of either "Dry" or "Very Dry" fuel dryness and an Ignition Trigger. High Risk Days will include a symbol indicating the type of trigger event.
- At least a 20% chance of a new "Large Fire" or significant growth on existing fires due to a combination of either "Dry" or "Very Dry" fuel dryness and a Critical Burn Environment. High Risk Days will include a symbol indicating the type of trigger event.

Ignition Trigger

- Lightning** - Defined differently in each Predictive Service Area. See "Product Description and Explanation Page" for details.

Critical Burn Environment

- Windy and Dry** - Defined differently in each Predictive Service Area. See "Product Description and Explanation Page" for details.

Issued: Sunday, May 20, 2012

Updated daily by 9 AM

Predictive Service Areas	Ytd May 19	Sun May 20	Mon May 21	Tue May 22	Wed May 23	Thu May 24	Fri May 25	Sat May 26
SC01 - Eastern Sierra								
SC02 - Central Sierra								
SC03 - Southern Sierra								
SC04 - Sierra Foothills								
SC05 - Central Valley								
SC06 - Central Coast Interior								
SC07 - Central Coast								
SC08 - South Coast								
SC09 - Western Mountains								
SC10 - Eastern Mountains								
SC11 - Southern Mountains								
SC12 - Lower Deserts								
SC13 - Eastern Deserts								
SC14 - Central Mojave								
SC15 - Upper Deserts								
SC16 - Northern Deserts								

Weather Discussion:

A strong ridge of high pressure over California will bring well above normal temperatures and low humidity to the region through Tuesday. Maximum temperatures over the warmer valley locations will be in the mid 90s and minimum humidity will be mainly in the teens above and inland from the marine layer. The marine layer will be shallow with areas of morning low clouds and fog moving primarily only over the coastal areas through Tuesday. A Pacific trough will deepen along the West Coast bringing a big cooling trend and a big increase in humidity to the region Wednesday through next weekend. Temperatures will be well below normal starting Thursday. This trough will also bring scattered showers and thunderstorms mainly to Central California next weekend. The marine layer will be deep with morning low clouds and fog making it over the lower coastal mountain slopes by Thursday morning. **There will be westerly afternoon and evening winds of 20 to 30 mph with gusts to 50 mph over the mountains and deserts Monday through next weekend. Northerly winds of 20 to 30 mph with gusts to 50 mph will surface over the south coast of Santa Barbara and over the Grapevine Tuesday night through Thursday morning.** END/Shameson

Fire Potential Discussion:

The potential for large fire will be low to moderate through Tuesday due to well above normal temperatures and low humidity over most of the region. The best chance for large fire will be over the deserts Monday and Tuesday due to strong westerly winds and humidity in the single digits and teens. Any ignition that gets started in a windy area will have rapid rates of spread and long range spotting. Fuels will continue to dry out quickly due to the warm, dry conditions. The potential for large fire will decrease across the region Wednesday through next weekend as temperatures cool and humidity increases. The best chance for large fire will continue to be over the deserts where winds will remain strong and humidity fairly low. There is a possibility of showers next weekend especially over Central California, which would increase fuel moistures for a short period of time. Expect IA activity to be light to possibly moderate through Tuesday and then expect light IA activity Wednesday through next weekend.

CWCG Preparedness Level:

CWCG Preparedness Level 2, MACS Mode 2

NOTICE: Forecast for the following PSA's may be unavailable or unrepresentative of actual conditions due to missing observations from the stations listed below:

Additional Links

[PDF Version of this page](#)

[National Map](#)

[7-Day ERC, F10, and F100 Projections](#)

[7-Day Temperature and Humidity Projections](#)

[Product Description and Explanation Page](#)