

National Predictive Services Forecast

California South Ops

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| Predictive Service Area (PSA) | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | May | May | May | May | May | May | May |
| 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

Very warm and dry through Tuesday

There will be little change in the weather through Tuesday as a strong ridge of high pressure sits over California. Maximum temperatures will be well above normal, with upper 70s and 80s across the mountains and 90s to 102 in the valleys. Minimum humidity will be mainly between 12% and 25% away from the coastal areas. Winds will be light, except for when the sea breeze of 10 to 20 mph pushes inland during the afternoons. The ridge will weaken as a Pacific trough drops down the West Coast bringing 5 to 10 degrees of cooling Wednesday. A little instability will allow for a chance of isolated afternoon thunderstorms over the Sierra Crest through Wednesday. The Pacific trough will bring a little below normal temperatures and higher humidity to the region Thursday and Friday. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Wednesday afternoon through the end of this week. Another ridge of high pressure will build

northward out of Mexico bringing warming and drying to the area this weekend.

Fuels/Fire Discussion

Very warm and dry conditions will continue to bring a slightly elevated risk for new large grass fires to the inland valleys and foothills through Tuesday. New ignitions that occur in a large dead fuel bed may grow rapidly during the afternoon hours. Cooler temperatures along with a little increase in humidity will allow the potential for large fire to decrease Wednesday. Cool and humid conditions will cause the large fire threat to become very low late this week. Fire activity will decrease Wednesday through the end of this week before increasing once again this weekend as temperatures warm and humidity becomes low.

Resource Discussion

CWCG Preparedness Level 2, MACS Mode 2

For more information about this product, please go to:

http://gacc.nifc.gov/oscc/predictive/outlooks/7-Day_Documentation.pdf (http://gacc.nifc.gov/oscc/predictive/outlooks/7-Day_Documentation.pdf)

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May 24, 2017



May 25, 2017



May 26, 2017



May 27, 2017



May 28, 2017

