

National Predictive Services Forecast

California South Ops

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Predictive Service Area (PSA)	Wed	Thu	Fri	Sat	Sun	Mon	Tue
	26 Jul	27 Jul	28 Jul	29 Jul	30 Jul	31 Jul	1 Aug
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

High pressure over the Desert Southwest will expand westward in the coming days causing temperatures to increase 5-8 degrees across the inland areas by the end of the work week. Daytime highs today will be near normal, but by Thursday and Friday, high temperatures will be in the 80s to low 90s in the mountains, 90s to near 103 in the inland valleys, and near 112 across the lower and eastern deserts. Along the coast, little change in temperature is expected with areas of night and morning low clouds and fog continuing through the rest of the week, but decreasing in coverage Thursday and Friday. Humidity values will lower into the teens across the inland areas Thursday through Saturday and winds will remain relative light throughout the district. The monsoon moisture that was over much of the southern half of the state earlier this week will be replaced with drier air. This will result in only a few isolated thunderstorms across the eastern deserts this afternoon with no convection expected Thursday or Friday. This weekend, monsoon moisture is poised to return to the region with thunderstorm chances increasing across the mountains and deserts as early as Saturday but more likely by Sunday. The rest of the region will see a slight reduction in temperatures and an increase in humidity and cloud cover. There is much uncertainty in the forecast for early next

week as the remnants of hurricane Hilary could move into the southern portions of the state. A hotter and drier pattern looks likely for the middle to end of next week.

Fuels/Fire Discussion

Large fire potential will be highest across the foothill and urban interface areas towards the end of the work week as humidity values begin to trend downward. Any new starts will likely be driven by the fuels and topography as winds will generally be light across the region. Nonetheless, expect rapid growth during the peak heating hours of the day where the fuels and topography are in alignment. Some holdover fires from the recent lightning activity will be possible during the next day or so, but most storms produced enough precipitation to minimize new starts. Initial attack activity will increase across the region in the coming days but may decrease once again later this weekend as more subtropical moisture is forecast to move into the region.

Resource Discussion

CWCG Preparedness Level 4, MACS Mode 2

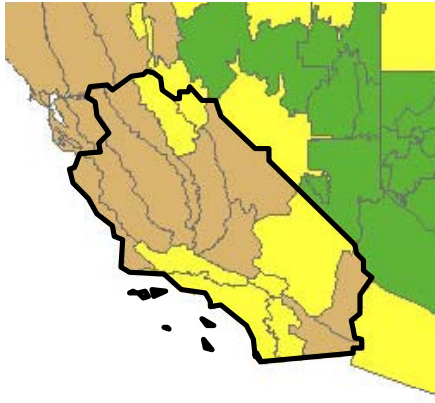
For more information about this product, please go to:

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

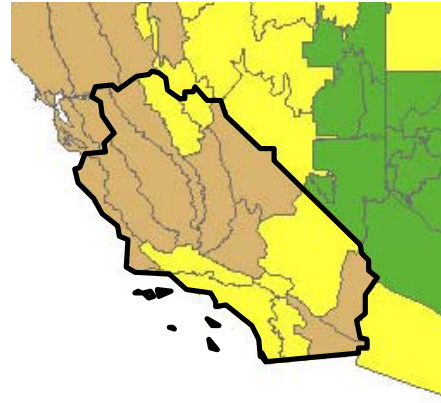
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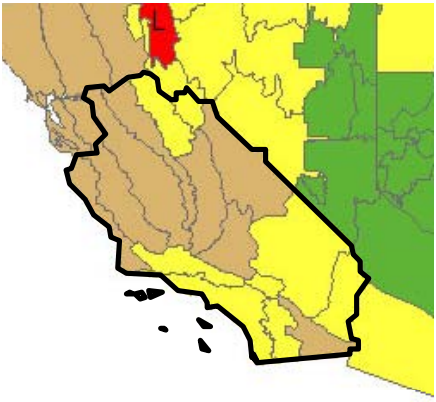
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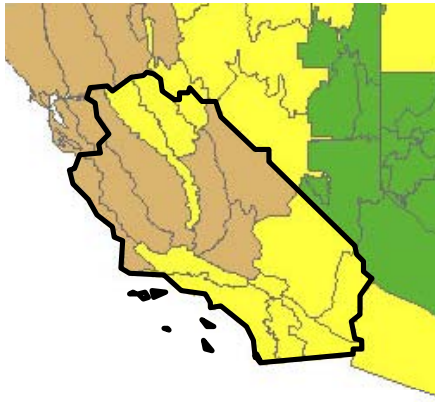
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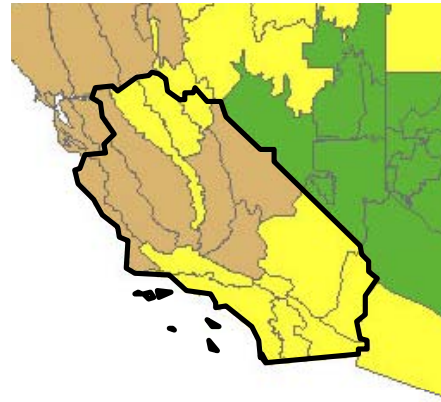
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Jul 30, 2017



Jul 31, 2017



Aug 1, 2017

