



## North Ops 7-day Significant Fire Potential Outlook

Issued by North Ops Predictive Services, Redding CA

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| Predictive Service Area (PSA)  | Thu<br>07<br>Dec | Fri<br>08<br>Dec | Sat<br>09<br>Dec | Sun<br>10<br>Dec | Mon<br>11<br>Dec | Tue<br>12<br>Dec | Wed<br>13<br>Dec | Thu<br>14<br>Dec |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| NC01 - North Coast             | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |
| NC02 - Mid Coast To Mendocino  | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |
| NC03A - Bay Marine             | Green            | Green            | Green            | Green            | Yellow           | Yellow           | Yellow           | Yellow           |
| NC03B - Diablo-Santa Cruz Mtns | Green            | Green            | Green            | Green            | Green            | Yellow           | Yellow           | Yellow           |
| NC04 - Northwestern Mtn        | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |
| NC05 - Sac Valley/Foothills    | Green            | Green            | Green            | Green            | Green            | Yellow           | Yellow           | Yellow           |
| NC06 - NE California           | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |
| NC07 - Northern Sierras        | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |
| NC08 - Far Eastside            | Green            | Green            | Green            | Green            | Green            | Green            | Green            | Green            |

### Weather:

A strong and persistent high pressure ridge will remain over the U.S. West Coast for the next week to 10 days, with little change in general weather conditions expected. The North Ops region will be dry and warm with periods of N-E/Offshore winds and only occasional thin high clouds overhead, especially west of the Cascade-Sierra crest. In most areas west of the crest afternoon temperatures will be 5-15 degrees above normal and humidity will be in the 10-25% range. Poor overnight RH recovery will be common. Night and morning N-E/Offshore winds will gust to 20-30 mph in wind-prone areas. The rare extreme locations like Jarbo Gap are seeing morning gusts in the 40-50 mph range today and will again on Sunday, Monday, and Wednesday.

Some canyons and drainages on the west side will be the exception, as strong inversions hold temperatures down and RH up, with only light slope winds. Areas east of the Cascade-Sierra crest will see temperatures a bit closer to normal with somewhat higher humidity with lighter winds.

### Fuels/Fire Potential:

The warm and dry pattern will begin the process of drying the surface fuel bed after a fairly moist November. This will be a somewhat slow process due to the time of year. Greenup in the herbaceous fuel type has also begun across the lower elevations and is in various stages, generally below 2000 feet. Pockets of drier fuels will grow across the Diablo-Santa Cruz, Bay

Marine and Sacramento Valley PSA's next week. At this time, expect little if any risk of significant fires during the next 4 to 5 days and will be monitoring the persistent drying impacts closely next week.

For the latest long-term drought information in California go to: <http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx?CA>

## Resources:

### Preparedness Levels:

|            |                           |
|------------|---------------------------|
| North Ops: | 1                         |
| South Ops: | 4                         |
| National:  | 1                         |
| MACS Mode: | 1 for NOPS and 3 for SOPS |

For more information about this product, go to: <http://gacc.nifc.gov/oncc/predictive/weather/Fire%20Potential%20Documentation.htm>

For more general information about this product, go to: [http://gacc.nifc.gov/oncc/predictive/weather/explanation\\_of\\_Sig\\_7-Day\\_Fire\\_Pot\\_product.doc](http://gacc.nifc.gov/oncc/predictive/weather/explanation_of_Sig_7-Day_Fire_Pot_product.doc)

Forecaster: SL