



## North Ops 7-day Significant Fire Potential Outlook

Issued by North Ops Predictive Services, Redding CA

Published: Tuesday May 23, 2017 7:10:47 AM PDT

Predictive Service Area (PSA)	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Mon 29 May
NC01 - North Coast								
NC02 - Mid Coast To Mendocino								
NC03A - Bay Marine								
NC03B - Diablo-Santa Cruz Mtns								
NC04 - Northwestern Mtn								
NC05 - Sac Valley/Foothills								
NC06 - NE California								
NC07 - Northern Sierras								
NC08 - Far Eastside								

### Weather:

Another day of high pressure over the North Ops region today will produce afternoon highs of 100-105 in the warmest inland areas with plenty of other lower elevation inland areas in the mid and upper 90s. Afternoon min RH will also be reasonably low today in those areas with the lowest values 10-18%. The high will weaken a little today, and some cumulus buildups may occur south of Tahoe, but thunderstorms are unlikely. Wednesday a trough moving through the Pacific NW will open the door for a few afternoon cumulus buildups over the northern and eastern mountains with a very small chance of a few late afternoon and evening thunderstorms. More isolated late afternoon and evening mountain thunderstorms may become possible Thursday through Monday, but right now, confidence of that happening is low and probably won't occur Thursday. Some isolated mountain showers seem more likely than thunderstorms through that period. The coolest day this week is likely to be Friday when the warmest inland areas drop into the upper 80s. Higher pressure returns for the Memorial Day holiday weekend with a warming trend that will put the warmest inland areas well back into the 90s by Monday. Some gusty W winds will develop through the Delta Wednesday afternoon with gusty southerly winds developing through the Sacramento Valley and surrounding foothills. There will also be some northerly winds picking up our northern-most counties Wednesday. Areas of lighter, but still gusty afternoon south to westerly winds will be in place Thursday through the holiday weekend. A trough will be approaching the coast early next week for a cool down and possibly a bit more light mountain precipitation.

### Fuels/Fire Potential:

Under the recent warm, dry weather, annual grasses in the lower elevations have cured considerably in the Sacramento Valley, surrounding foothills and other warm inland areas. With continued hot, dry weather this week and periods of southerly afternoon winds through the weekend, large areas of the Sacramento Valley/Foothills PSA will swing up into the lower end of the "Low Risk" category for significant fire potential. All other areas will either be in green-up or not quite be dry enough for that yet. Initial attack activity has been increasing and will likely remain on that trend for the next 7 days as more grass curing occurs. Any thunderstorms are most likely to occur where things are still snow covered or quite moist, but in the higher elevations there may be some dormant fuel areas where fires could start, although a fire there will be unlikely to spread quickly. Green-up will be underway across more mid elevation areas well. Snowpack melt will continue to contribute to heavy runoff in area water courses, and that moisture will help keep some mid and higher elevation areas green for some time yet. Fires that have occurred have reportedly not been spreading very fast in many areas, but grass fires in the lower elevations definitely have potential to burn more vigorously than in the past few weeks, especially in the more breezy areas. Overall, significant fire potential across the North Ops region for the next week will remain low with any required suppression activities likely to remain at the initial attack level and fire sizes relatively small.

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**

National: **2**

MACS Mode: **2**

For more information about this product, go

to: <http://gacc.nifc.gov/oncc/predictive/weather/Fire%20Potential%20Documentation.htm>

For additional, 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: BB