



## 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 22 Feb	Fri 23 Feb	Sat 24 Feb	Sun 25 Feb	Mon 26 Feb	Tue 27 Feb	Wed 28 Feb	Thu 01 Mar
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:

The unsettled weather pattern throughout the North Ops region will continue for the next 7 days and beyond. A persistent NW flow over the North Ops region and the west coast will continue to bring cool air into the region, with disturbances or fronts within the flow moving through every 1-2 days.

Four such systems are expected between now and next Friday, with most of them producing only light precipitation. Snow levels will range between 2000 and 4000 feet and locally lower as each system moves through. Ahead of each system S-W winds will gust to 35-45 mph, especially over the higher terrain. Once each system passes winds will turn NW-NE and gust to 30 to 40 mph in the typical areas from the western Cascade-Sierra slopes to the coastal mountains. Temperatures will be below normal and minimum afternoon humidity will remain above 20% in the driest inland areas.

The next system will affect the North Ops region Saturday with light precipitation. The second one will be stronger and produce heavier and more widespread precipitation across the region as it moves through Sunday night and Monday. A third system on Tuesday and Tuesday night will be weaker, followed by another late in the week that will produce light precipitation for a few days. Warmer and wetter systems are expected to impact the region during week 2.

## Fuels/Fire Potential:

Energy Release Component (ERC) values will remain unusually high across southern PSA's although values will lower due to the cooler temperatures and periodic light precipitation events. The lack of strong wind combined with low humidity will keep large fire potential low during the next several days. The cool temperatures will slow if not stop the growing season. Some of the live herbaceous fuels across the lower elevations are showing damage due to consecutive nights of hard freezing.

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:	2
National:	1
MACS Mode:	1 for both NOPS and 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