



North Ops 7-day Significant Fire Potential Outlook

Issued by North Ops Predictive Services, Redding CA

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Predictive Service Area (PSA)	Mon 26 Jun	Tue 27 Jun	Wed 28 Jun	Thu 29 Jun	Fri 30 Jun	Sat 01 Jul	Sun 02 Jul	Mon 03 Jul
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:

***** Isolated Afternoon/Evening Thunderstorms Northern Areas Again Today *****

***** Gusty westerly winds in The Delta region next few days *****

A low pressure trough will be over the North Ops region again today for what should be the coolest day of the next week. There is a chance for more isolated afternoon and evening thunderstorms across the northern counties again today that are likely to be a mix of the wet to relatively dry variety. Higher pressure will return to the region starting Wednesday and gradually get stronger to bring in warmer temperatures. There is some chance a small weather system will arrive from off the Pacific Friday that could stir up a better chance of isolated afternoon and evening and mostly wet thunderstorms across the northern and eastern mountains, otherwise conditions will be dry across the North Ops region for the next 7 days. Early next week appears somewhat cooler with more seasonable temperatures again as another, larger-but-not-terribly-strong trough moves over the Pacific NW and Northern California.

Outside of some gusty winds in The Delta region through at least Thursday with 20-30 mph gusts reasonably common in the favored areas, no significant winds are expected across the North Ops region this week. Some relatively light northerly winds may develop late this weekend. The warmest inland areas are expected to range from 100-105 through the weekend with some chance of a bit of cooling Friday if that low actually moves into the region. In general, afternoon highs will be 5-10 degrees above normal in the warmest areas.

Fuels/Fire Potential:

Grasses and other fine fuels at lower elevations inland from the coast are cured, and increasing areas of the mid elevations are the same. These areas with cured grasses are now in the "Moderate Risk (Very Dry)" category for Significant Fire Potential. Any thunderstorms through the 7 day period will occur mainly over areas where dead fuel moisture is not yet critically low, and live fuel moisture in these areas is still quite high. New ignitions are possible from any strikes, but be rather slow to spread. This is helped by greenup taking place from the upper reaches of the mid elevations and higher. Rapid snow melt is helping keep live fuel moistures remain elevated in the high country. 100 and 1000 hour dead fuel moistures are dropping in the mid and higher elevation areas, but the live component in these areas will continue to limit large fire potential there.

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

Resources:

Preparedness Levels:

North Ops: 2

South Ops: 2

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 more general information about this product, go to: http://gacc.nifc.gov/oncc/predictive/weather/explanation_of_Sig_7-Day_Fire_Pot_product.doc

Forecaster: BB