**North Ops 7-day Significant Fire Potential Outlook**

Issued by North Ops Predictive Services, Redding CA

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<table>
<thead>
<tr>
<th>Predictive Service Area (PSA)</th>
<th>Sun 30 Aug</th>
<th>Mon 31 Aug</th>
<th>Tue 01 Sep</th>
<th>Wed 02 Sep</th>
<th>Thu 03 Sep</th>
<th>Fri 04 Sep</th>
<th>Sat 05 Sep</th>
<th>Sun 06 Sep</th>
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<tbody>
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<td>NC01 - North Coast</td>
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<td>NC02 - Mid Coast To Mendocino</td>
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<td>NC03A - Bay Marine</td>
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<td>NC03B - Diablo-Santa Cruz Mtns</td>
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<td>NC04 - Northwestern Mtn</td>
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<td>NC05 - Sac Valley/Foothills</td>
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<td>NC06 - NE California</td>
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<td>NC07 - Northern Sierras</td>
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<td>NC08 - Far Eastside</td>
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Weather:

*** High Risk through tonight for low RH, poor nighttime RH recoveries and gusty N to NE winds far NW ridges and breezy N-NW winds Wrn Sac Vly ***

*** High Risk tonight through Tue morning for locally strong NE winds Cascade/Sierra foothill gaps and coastal ridges ***

- Another reinforcing upper level trough will brush by the area to the east today spreading the very dry air mass and breezy northerly winds further south into North Ops today.

- Afternoon RHs will drop into the low teens to single digits today, driest in the Sac Vly, Wrn Mtns and Far Eastside. Nighttime RH recoveries will continue to worsen as well with the shallow marine layer near coast becoming increasingly suppressed.

- **N to NE winds gusting 25 to 30 mph along far NW ridges and breezy N-NW winds 20-25 mph Wrn Sac Vly today.**

- Increasing offshore flow will bring locally strong NE winds gusting to 35 mph to coastal mountain ridges and N winds 25 to 30 mph to portions of the Sac Vly late tonight through
Tue morning with NE winds 25 to 40 mph and peak gusts as high as 50 mph possible in favorably aligned Cascade/Sierra foothill gaps.

- A strengthening upper ridge will become centered over CA midweek and then persist in that location for the foreseeable future. This pattern will bring lighter general winds but increasingly hot temperatures with continued very dry RHs.

Fuels/Fire Potential:

- Combination of very dry fuels, localized windy conditions and poor nighttime RHs will continue elevated Fire Business.

- Dry cold frontal passage with reinforcing pushes of dry air & breezy winds will lead to local areas of high risk conditions for portions of N Coast, NW Mtns, Mid Coast Mendocino, Sac Vly & N Sierra PSAs through Tue Morning.

- Dead fuel moisture values will continue lowering during next 7 days.

- ERC readings generally range between 90th to 97th percentile and within a few PSAs should reach near record levels.

- Shrub fuel moisture has reached critically dry thresholds across low and mid elev areas and will continue to lower across the highest elevations.

- Abundant grass has cured across all low and mid elevations and continues to cure across the highest elevations.

- For the latest long-term drought information in California go to: https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CA

Resources:

Preparedness Levels:

North Ops: 5
South Ops: 3
National: 5

MACS Mode: NOPS and SOPS 3

For more information about this product, go to:

For more general information about this product, go to:

Forecaster: JER