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

Issued by North Ops Predictive Services, Redding CA

Published: Tuesday September 22, 2020 7:22:12 AM PDT

<table>
<thead>
<tr>
<th>Predictive Service Area (PSA)</th>
<th>Mon 21 Sep</th>
<th>Tue 22 Sep</th>
<th>Wed 23 Sep</th>
<th>Thu 24 Sep</th>
<th>Fri 25 Sep</th>
<th>Sat 26 Sep</th>
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<td>NC01 - North Coast</td>
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<td>NC07 - Northern Sierras</td>
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Weather:

*** Gusty Afternoon SW-W Winds E of the Crest Today-Thursday ***

*** High Risk Western Cascade-Sierra Slopes to the Coast Sat-Mon for Strong Gusty N-NE/Offshore Winds and Low RH ***

- Large scale low pressure trough eastern Pacific/W Coast today-Fri, with multiple low pressure troughs passing over N OPs. Moderate SW-W flow, deeper marine layer, higher RH, cooler than average temperatures can be expected.

- Some pockets of dry air will persist through Wed. Min afternoon inland RH 10-20% in driest areas, and some mid/upper slope locations will still have poor overnight RH recovery, to only 20-40%.

- **SW-W gusts to 22-32 mph can be expected a few hours each afternoon today-Thur along and east of the Cascade-Sierra crest. Strongest on Wednesday.**

- Rain is expected late Wed-Thur NW of a line from Ukiah-Whiskeytown Lake-Lava Beds NM. Totals up to an inch possible in Del Norte County and a third of an inch or less elsewhere.

- The final front will pass through the region dry on Friday, and we’ll see a transition back to strong high pressure over the N OPs region Sat-Tue with well above normal temps, low RH, and gusty winds.
N-NE/Offshore gusts 25-40 mph and locally higher western Cascade-Sierra slopes to the Coast with RH 5-20% Sat-Mon.

Fuels/Fire Potential:

- SW-W winds during afternoons E of the crest will elevate significant fire potential to just below High Risk criteria for a few hours today-Thur.

- High Confidence in Hot/dry weather with strong N-NE/Offshore winds Sat-Mon reaching High Risk criteria.

- A slight moderation in fuels indices is likely this week due to onshore flow and higher RH. Far NW CA may see a bit more improvement due to light rain late Wed-Thur. Rapid return to extreme/near extreme fuels conditions during the coming weekend.

- Live shrub and canopy fuel moisture are at 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 is mostly cured across the higher elevations with recent localized freezing across E helping to spur on the drying trend.

- Fuels and Fire Behavior Advisory has been issued: https://www.predictiveservices.nifc.gov/fuels_fire-danger/Fuels_Fire_Behavior_Advisory_N-CA.pdf

- 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: 5
National: 5

MACS Mode: NOPS and SOPS 3

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: SL