

# PREPAREDNESS GUIDELINE

## PREDICTIVE SERVICES

### ON-LINE METEOROLOGICAL LINKS/RESOURCES

Fire Weather Geographic Area/Lightning Activity Level/Sustained Wind Speeds/Temperature/Relative Humidity/Duration of Event (Updated June 12, 2025).

Los Angeles: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=LOX>

San Diego: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=SGX>

Phoenix: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=PSR>

Las Vegas: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=VEF>

Reno: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=REV>

Hanford: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=HNX>

Monterey: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=MTR>

Sacramento: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=STO>

Eureka: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=EKA>

Medford: <https://forecast.weather.gov/product.php?site=NWS&product=FWF&issuedby=MFR>

Chance of Thunder or Lightning (%) Line in FWF (Fire Weather Forecast)	Equivalent Description Used in Sky/Weather Line or Summary of FWF	Former LAL Level	Event Score
0 - 14 percent	None / Few	LAL 1	NO SCORE
15 - 24 percent	Slight chance / Isolated to Widely Scattered	LAL 2	MODERATE
25 - 54 percent	Chance / Scattered	LAL 3	MODERATE
55 percent or greater *	Likely / Numerous	LAL 4	NO SCORE
75 - 100 percent *	Widespread Thunderstorms	LAL 5	NO SCORE
Dry Lightning	Fire Weather Watch, Red Flag Warning, or High Likelihood of Dry Lightning (Thunderstorms without wetting rainfall)	LAL 6	EXTREME

*\* Note: Former LAL categories of 4 and 5 continue to receive no score due to the assumption of wetting rain.*

### Current and Past 24-Hr Weather Observations

<https://mesowest.utah.edu/cgi-bin/droman/mesomap.cgi?state=CA&rawsflag=3>

Click on the dropdown menu next to the word “Network” on the left side of the screen. Select “NWS and RAWS”. Click on the dropdown menu next to “Overlay1”, select “Current Wind Speed” and click refresh.

Click on the dropdown menu next to the word “Network” on the left side of the screen. Select “NWS and RAWS”. Click on the dropdown menu next to “Overlay1”, select “Current Temp” and click refresh.

Click on the dropdown menu next to the word “Network” on the left side of the screen. Select “NWS and RAWS”. Click on the dropdown menu next to “Overlay1”, select “Current RH” and click refresh.

## Live fuel Moisture (Updated June 4, 2024)

The National Fuel Moisture Database (NFMD) was shut down on March 8, 2024. It is being replaced by the [Fire Environment Mapping System](https://fems.fs2c.usda.gov/ui) (FEMS)/ Field Sample Database (FSD) at: <https://fems.fs2c.usda.gov/ui>. Until FSD data or local live fuel moisture sample percentages are available, please utilize the [WFTIIC NFDRS Live Wood Fuel Moisture \(WFM\) Viewer](https://www.arcgis.com/apps/dashboards/3c2f7c0f2dfd4d208f1239d3c50812ae) <https://www.arcgis.com/apps/dashboards/3c2f7c0f2dfd4d208f1239d3c50812ae>.

## CWCG Preparedness Level/MACS Mode/7 Day Significant Fire Potential

South: [https://gacc.nifc.gov/oscc/predictive/outlooks/Scal\\_Fire\\_Potential.pdf](https://gacc.nifc.gov/oscc/predictive/outlooks/Scal_Fire_Potential.pdf)

North: <https://gacc.nifc.gov/oncc/predictive/weather/7Day.pdf>

## Predictive Service Area/OP Area State Map

[https://gacc.nifc.gov/oscc/predictive/weather/CA\\_Counties\\_PSA.jpg](https://gacc.nifc.gov/oscc/predictive/weather/CA_Counties_PSA.jpg)