Weather:

*** Hight Risk Sun for portions of the North and East due to fast moving storms over critically dry fuels mixed with some breezier wind ***

- Dominant Ridge will remain thru Sat with a critical Break of the Ridge likely Sun thru earlier half of next week.

- Slight chance of showers/t-storms across North & East thru Fri, favoring Siskiyou County (drier storm results) and near Lake Tahoe (more of a wetting rain footprint) due to residual Monsoon Moisture & instability.

- Isolated, generally drier showers & t-storms with moderate steering flow across N but favoring NW Mtns.

- Isolated to Widely Scattered, fast moving, t-storms possible for Sun favoring NW Mtns, NE CA, along/E of the Crest including the Far Eastside, coverage is not set by any means right now.

- Unknown lightning potential Mon thru Wed.

- Both high & low temps generally near to 15 deg above norm thru Sat with near record heat across some areas, warmest anomalies across NW half of the region and coolest within Bay Area & Delta Region, then likely some cooling beginning Sun and continuing into earlier half of next week.
- Localized breezes favoring Bay Area-Delta Region thru Sat and variable directions across the area, outflow winds a concern whenever storms form.

- Moderate to high confidence for increasing W-SW-S winds, most areas, Sun-early next week due to the Ridge Break-Down pattern but favoring Modoc Plateau & along/E of the Cascade-Sierra Crest.

- RH will remain low across most of the interior, or non Coastal influenced areas, thru Sat with interior min's generally in the upper single digits, teens, 20s & 30s & recoveries in the moderate to locally poor category.

- Moderate confidence for a slight rise in RH Sun-early next week due varying factors including a tad deeper onshore flow.

- Marine Layer will fluctuate but a healthy Delta Breeze each late aft/eve will help provide some cooling/moistening across the Greater Bay Area next few days.

- Confidence for the Sun to earlier half of next week period has been up & down the past few days due to inconsistencies in the way various models have been handling the critical Ridge Break-Down phase, the Break-Down could be quicker or slower which has significant ramifications on lightning potential & other weather variables.

Fuels/Fire Potential:

- Moderate risk potential will continue across most low and middle elevation portions of the region for the next 7-days driven by critically dry dead fuels, mostly cured herbaceous fuels, flammable shrubs & canopies and periods of breeziness & lightning.

- High Risk has been issued for the most confident areas & time frames due to fast moving storms over critically dry fuels mixed with wind whether it is straight line or outflow generated on Sunday, this is preceded by an extended Heat Wave and tied to the critical Break-Down of the Ridge weather pattern.

- Other High Risk periods could come into play including as early as Sat and possibly Mon & Tue so stay tuned.

- Dead fuel moisture values will remain near to below normal including critically low values away from Coastal influences. Some fluctuating values are likely to occur due to Coastal and Monsoon Moisture influences but not likely to vary too much thru at least Saturday. Some widespread moderation could start late weekend-early next week depending on how quickly the Ridge breaks-down. ERCs values will range from the 90th to above the 97th percentile during the next several days across most PSAs with some near record high values for the time of year.

- Herbaceous grass and forbs are mostly cured below 4000 feet and mostly cured in the annuals and partly cured in the perennials between 4000 to 6500 feet. Curing is most progressive within species that are found in fully exposed areas. Herbaceous fuel loading is generally considered to be near to above normal with above normal most prolific across the Modoc Plateau, Far Eastside and within portions of the Sac Vly-Foothills and Bay Area PSAs.
- **Live Woody Brush-Shrubs & Tree Canopies** are in a **mixed flammability state and most flammable across the lower elevations & some mid elevations.** Pretty much all species are curing across the low & mid elevations with some late season moistening likely occurring across the highest elevations, generally above 7000-7500 feet. Curing is found in Chamise and is critically flammable while Sage is starting to enter into the critically flammable stage as it cures rapidly. Moisture within the Manzanita has generally peaked and is lowering and in some areas curing rapidly due to the recent heat while Ponderosa Pine and Douglas Fir are in a mixed flammability state based on elevation & aspect.

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

**Resources:**

**Preparedness Levels:**

North Ops: 2  
South Ops: 2  
National: 3

MACS Mode: NOPS and SOPS 2

For more information about this product, go to: [http://gacc.nifc.gov/oncc/predictive/weather/Fire%20Potential%20Documentation.htm](http://gacc.nifc.gov/oncc/predictive/weather/Fire%20Potential%20Documentation.htm)


Forecaster: JBW