

## Dry, Gusty Offshore Winds this Weekend - North Bay Mountains, East Bay Hills and the Diablo Range

<https://forecast.weather.gov/wwamap/wwatxtget.php?cwa=mtr&wwa=red%20flag%20warning>

Updated 13 October 2018 - Fire Weather Watch Upgraded to **Red Flag Warning**  
Impacts

- Possible rapid spread if fire starts occur
- Dry offshore winds can cause rapid drying of finer fuels
- Gusty conditions may cause some items to blow around

### Forecast Confidence

- Fire Weather Conditions - Moderate/High
  - Winds - Moderate/High
  - Relative Humidity - High

### Timing and Strength

- Late tonight into Sunday morning
  - Gusts 30 to 40 mph possible
  - Relative Humidity - lowering to around 20% by early Sunday morning
- Sunday through the day into early Monday morning
  - Gusts 40 to 50 mph locally up to 60 mph (highest peaks/ridges)
  - Relative Humidity - falling through the day to 5% - 15% by late Sunday afternoon

### Location

- Late tonight into Sunday morning
  - North Bay Mountains - mainly Napa County and far northern Sonoma County
- Sunday into Monday
  - North Bay Mountains - including those in Napa, Sonoma, and Marin Counties
  - East Bay Hills - mainly Alameda and Contra Costa Counties, but may nose into eastern Santa Clara County

## Current Watches/Warnings/Advisories

- **Red Flag Warning** in Effect for North & East Bay Mountains/Hills
- For all current watch/warning/advisories,  
<https://www.wrh.noaa.gov/hazardSummary/?wfo=MTR>

### Weather Summary

*Forecast confidence continues to increase with respect to critical fire weather conditions developing late tonight through Monday morning, mainly over the North & East Bay Hills/Mountains. Northeast winds will increase after midnight in elevations above 1,000 feet with relative humidity recoveries as low as 30 to 40 percent. Additional drying is likely during the day Sunday when relative humidity values fall as low as 5 to 10 percent. These dry conditions will combine with northeast winds of 20 to 35 mph with gusts of 45 to 50 mph and local gusts up to 60 mph in the highest peaks/ridges.*

*The greatest threat continues to be in the higher elevations of Napa County and eastern Sonoma County where the driest conditions and strongest winds are most likely. Any fires that start will have the potential to spread rapidly, especially Sunday evening through early Monday morning.*

*Wind speeds are forecast to diminish slightly on Monday, however generally weak offshore flow will maintain mild and dry weather conditions into the first half of next week.*

### Attached Graphic(s)

- Infographic on Fire Weather Watch
- Forecast Wind Gusts for Sunday Morning (to depict the location of greatest concern )
- Forecast Relative Humidity for Sunday Morning

### REQUESTED INFORMATION

- Mitigation actions
- Impacts due to Fire Weather Conditions
- Simply reply to this email with information