



Red Flag Warning: North Bay, East Bay, and Santa Cruz Mountains

National Weather Service - SF Bay Area/Monterey

Issued: 6:00 am Tuesday Oct 8, 2019

Point of Contact: 24/7 OPS - EM: 831-656-1717 | Media: 831-656-1724

Key Points - Expected Impacts

- Fire Weather Watch upgraded to Red Flag Warnings
- Red Flag Warning has been issued for the North Bay Mountains, North Bay Interior Valleys, East Bay Hills and Diablo Range, and East Bay Interior Valleys from 5 AM Wednesday through 5 PM Thursday.
- Red Flag Warning has been issued for the Santa Cruz Mountains from 5 PM Wednesday through Noon Thursday.
- Wind Advisory has been issued for the North Bay Mountains and East Bay Hills from 6 AM Wednesday through 3 PM Thursday

Changes From Previous Briefing

Changes are highlighted in yellow.

- The Fire Weather Watch has been upgraded to Red Flag Warnings
- Wind Advisory issued for the North Bay Mountains and East Bay Hills.

Confidence and Details

North Bay Mountains, East Bay Hills and Diablo Range

HIGH Confidence

Strong and gusty offshore winds, especially late Wednesday through early Thursday. Very low daytime minimum humidity, and poor humidity recoveries at night. Strongest offshore wind event so far this season.

MODERATE Confidence

Exact wind speeds and timing of strongest winds

Details:

Northerly winds will increase by late Tuesday night and continue to be strong and gusty through at least Thursday morning. North to northeast winds of 20 to 30 mph with gusts of 45 to 55 mph are likely. Locally higher gusts are possible on the highest ridges and peaks. These strong winds with little or no humidity recovery on Wednesday night will create critical fire weather conditions. Strongest winds expected from Wednesday evening through mid-morning Thursday. Warm and dry conditions will continue into Friday, but winds are not expected to be a factor after Thursday.

Santa Cruz Mountains

HIGH Confidence

Strong and gusty offshore winds, especially Wednesday night. Very low daytime minimum humidity, and poor humidity recoveries at night.

MODERATE Confidence

Exact wind speeds and timing of strongest winds.

Details:

Northerly winds will increase by late Tuesday night and continue to be strong and gusty through at least Thursday morning. North to northeast winds of 15 to 25 mph with gusts of 35 to 45 mph are likely. These strong winds with little or no humidity recovery on Wednesday night will create critical fire weather conditions. Strongest winds expected from Wednesday evening through mid-morning Thursday. Warm and dry conditions will continue into Friday, but winds are not expected to be a factor after Thursday.

North Bay Valleys, East Bay Valleys

HIGH Confidence

Very low daytime minimum humidity, and poor humidity recoveries at night.

MODERATE Confidence

Gusty offshore winds Wednesday afternoon through early Thursday morning.

LOW Confidence

Exact wind speeds and timing of strongest winds.

Details:

Locally gusty northerly winds will potentially develop, especially from Wednesday afternoon through early Thursday morning. While the strongest winds will be in the region's higher elevations, there is the potential for wind gusts of 20 to 30 mph or greater in the valleys as winds mix down to the surface. Confidence in gusty winds is moderate, and any gusty winds that develop will combine with very low humidity to create critical fire weather conditions.

Weather Summary

An upper trough is forecast to drop into the Great Basin late Tuesday night and Wednesday. Surface high pressure will quickly develop over the Great Basin as the trough departs, creating conditions favorable for strong and gusty offshore winds from late Tuesday night through Thursday. The strongest winds will occur Wednesday night through Thursday morning over the North and East Bay Mountains. Gusty winds will also develop across the Santa Cruz Mountains late Wednesday through Thursday morning. Gusty winds also have the potential to mix down into the North and East Bay Valleys Wednesday afternoon through Wednesday night. In addition, relative humidity values will drop late Tuesday night and Wednesday, and very poor overnight humidity recovery is expected on Wednesday night. These factors, combined with dry fuels, will result in critical fire weather conditions across the North and East Bay as well as the

Santa Cruz Mountains from late Tuesday night through Thursday.

For the latest forecast updates, visit www.weather.gov/BayArea

For all current watch/warning/advisories,
<https://www.wrh.noaa.gov/hazardSummary/?wfo=MTR>

Follow us: [Facebook](#), [Twitter](#), and [YouTube](#)