



Breezy to Gusty winds midweek, then warmer

Wind Advisory has been issued for North and East Bay Mountains and Interior Valleys. Classic strong offshore flow event is coming, known as Diablo Winds, Wednesday afternoon into Thursday morning. We'll see a brief repeat of them over the mountains on Friday morning too. We've had strong east winds and south winds this winter. Now it's time for strong north to northeast winds. These will bring impacts to affected areas. This pattern will usher in dry air as well, which in turn will allow for the temperatures to drop overnight into the 40s, away from the immediate coast. However, daytime highs will be jumping into the 70s by Friday.

KEY POINTS

- Breezy to gusty north-northwest/northeast winds Wednesday afternoon through much of the day Thursday.
- Wind gusts will peak overnight Wednesday into Thursday morning with gusts up to 45-60 mph across higher terrain.
- Gusty winds over North and East Bay Mountains again Friday morning
- Seasonably warm temperatures Friday into next week.

CHANGES FROM PREVIOUS BRIEFING

Second issuance - updated graphics

WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

	Wed 3/13	Thu 3/14	Fri 3/15	Sat 3/16
North Bay Santa Rosa, Napa, San Rafael	Wind PM	Wind	Wind AM Warming and Drying	Warming and Drying
SF Peninsula Half Moon Bay, San Mateo, & SF	Wind PM	Wind	Wind AM Warming and Drying	Warming and Drying
East Bay Oakland, Concord, Livermore	Wind PM	Wind	Wind AM Warming and Drying	Warming and Drying
South Bay San Jose, Gilroy	Wind PM	Wind	Wind AM Warming and Drying	Warming and Drying
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Wind PM	Wind	Wind AM Warming and Drying	Warming and Drying
Monterey & San Benito County	Wind PM	Wind	Warming and Drying	Warming and Drying

Risk Levels

Little to None

Minor

Moderate

Major

Extreme

DETAILS

North Bay



Impacts:

- Unsecured items such as tents, patio furniture, trash cans, may become blowing debris
- Downed trees and branches likely due to saturated soils and increased surface area of new foliage
- Power outages likely
- Driving difficulties, especially for high profile vehicles

Timing:

- Wednesday PM increasing winds from the NNW-NNE, highest over the mountains
- Thursday strong gusty winds from the N-NE, highest over the mountains
- Friday gusty winds from the N-NE, highest over the mountains

Confidence:

- High

- Wednesday PM gusts increasing to 15-25 mph except 30-45 mph over the mountains with isolated locations to 60 mph
- Thursday gusts 20-35 mph except 35-50 mph over the mountains with isolated locations to 65 mph
- Friday AM gusts 20-30 mph except 30-45 mph over the mountains with isolated locations to 60 mph

SF Peninsula



Impacts:

- Unsecured items such as tents, patio furniture, trash cans, may become blowing debris
- Downed trees and branches likely due to saturated soils and increased surface area of new foliage
- Power outages likely
- Driving difficulties, especially for high profile vehicles

Timing:

- Wednesday PM increasing winds from the NW-N, highest over the mountains
- Thursday strong gusty winds from the NNE-ENE, highest over the mountains
- Friday gusty winds from the NNE-ENE, highest over the mountains

Confidence:

- High

- Wednesday PM gusts 15-25 mph
- Thursday gusts 25-35 mph except 35-45 mph over the mountains with isolated locations to 55 mph
- Friday AM gusts 15-25 mph except 30-40 mph over the mountains

East Bay



Impacts:

- Unsecured items such as tents, patio furniture, trash cans, may become blowing debris
- Downed trees and branches likely due to saturated soils and increased surface area of new foliage
- Power outages likely
- Driving difficulties, especially for high profile vehicles


Timing:


- Wednesday PM increasing winds from the NW-N, highest over the mountains
- Thursday strong gusty winds from the N-NE, highest over the mountains
- Friday gusty winds from the N-NE, highest over the mountains


Confidence:

- High

- Wednesday PM gusts 15-25 mph in the valleys and 30-40 mph over the mountains
- Thursday gusts 20-30 mph in the valleys and 30-45 mph over the mountains with isolated locations to 55 mph
- Friday AM gusts 15-25 mph in the valleys and 25-35 mph over the mountains

South Bay	
 Wind	Impacts: <ul style="list-style-type: none"> • Unsecured items such as tents, patio furniture, trash cans, may become blowing debris • Downed trees and branches likely due to saturated soils and increased surface area of new foliage • Power outages likely • Driving difficulties, especially for high profile vehicles
	Timing: <ul style="list-style-type: none"> • Wednesday PM increasing winds from the NW-N, highest over the mountains • Thursday strong gusty winds from the NNW-NNE, highest over the mountains
	Confidence: <ul style="list-style-type: none"> • High
	<ul style="list-style-type: none"> • Wednesday PM gusts 15-25 mph in the valleys and 30-40 mph over the mountains • Thursday gusts 30-40 mph with isolated locations to 60 mph

Santa Cruz County	
 Wind	Impacts: <ul style="list-style-type: none"> • Unsecured items such as tents, patio furniture, trash cans, may become blowing debris • Downed trees and branches likely due to saturated soils and increased surface area of new foliage • Power outages likely • Driving difficulties, especially for high profile vehicles
	Timing: <ul style="list-style-type: none"> • Wednesday PM increasing winds from the NW-N, highest over the mountains • Thursday strong gusty winds from the N-NE, highest over the mountains
	Confidence: <ul style="list-style-type: none"> • High
	<ul style="list-style-type: none"> • Wednesday PM gusts 30-40 mph • Thursday gusts 30-40 mph with isolated locations to 60 mph

Monterey & San Benito County	
 Wind	Impacts: <ul style="list-style-type: none"> • Unsecured items such as tents, patio furniture, trash cans, may become blowing debris • Downed trees and branches likely due to saturated soils and increased surface area of new foliage • Power outages likely • Driving difficulties, especially for high profile vehicles
	Timing: <ul style="list-style-type: none"> • Wednesday PM increasing winds from the NW-N, highest at the coast, in Salinas Valley, and over the mountains • Thursday strong gusty winds from the NNE-ENE, highest over the mountains
	Confidence: <ul style="list-style-type: none"> • High
	<ul style="list-style-type: none"> • Wednesday gusts 25-35 mph with isolated locations to 40 mph • Thursday gusts 20-35 mph with isolated locations to 50 mph in the morning

FOR MORE INFORMATION

For the latest forecast updates, visit weather.gov/bayarea.

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email nws.bayarea@noaa.gov or call **Partners/EM Line: (831) 656-1717 Media Line: (831) 656-1724**.

GRAPHICS



Gusty Winds Late Wednesday into Thursday

Weather Forecast Office
San Francisco Bay Area
Tuesday, March 12

What

- Breezy to gusty northerly winds
- Low elevation gusts to 30 mph
- High elevation gusts of 45-60 mph

Where

- Bay Area
- Highest gusts across the North Bay Mountains and East Bay hills

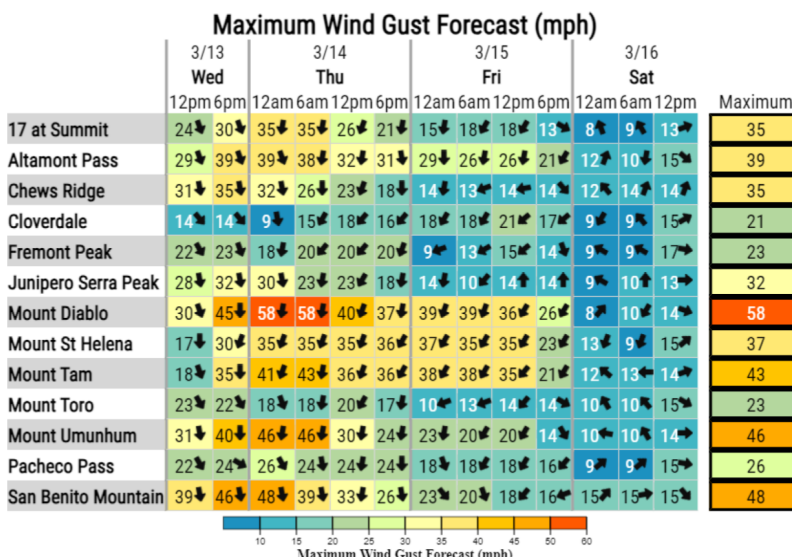
When

- Wed afternoon - Thursday night

Impacts

- Downed tree branches
- Isolated power outages
- Hazardous traveling for high profile vehicles
- Loose items may be blown about

Forecast Confidence



updated_windgusts_chart.png



Wind Advisory Wednesday through Friday

Weather Forecast Office
San Francisco Bay Area
Tuesday, March 12

Highlands

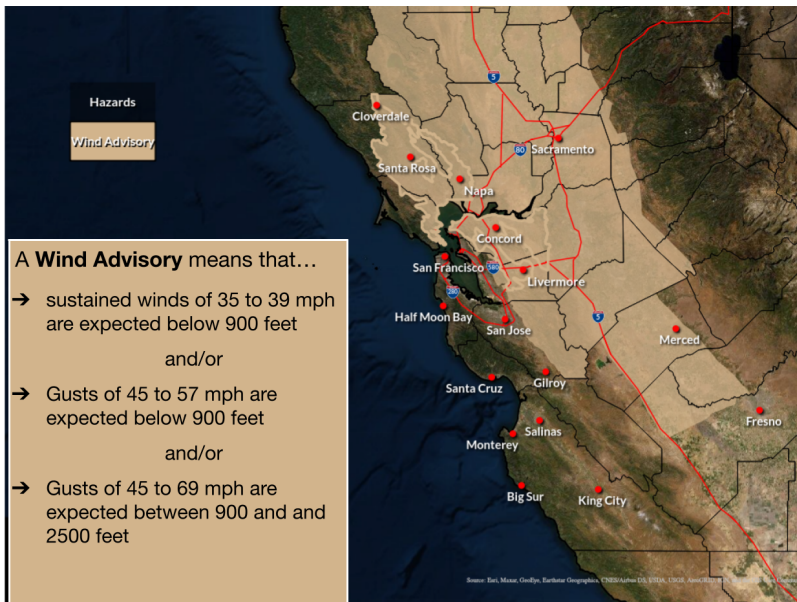
- North Bay Interior Mountains, East Bay Hills, Eastern Santa Clara Hills
 - ◆ 5 PM Wednesday through 11 AM Friday
 - ◆ N to NE winds 20 to 30 mph with gusts up to 50 mph

Lowlands

- North Bay Interior Valleys and East Bay Interior Valleys
 - ◆ 10 PM Wednesday through 5 PM Thursday
 - ◆ N to NE winds 15 to 25 mph with gusts up to 45 mph

Impacts

- Downed trees and branches
- Isolated power outages
- Difficulty operating high profile vehicles



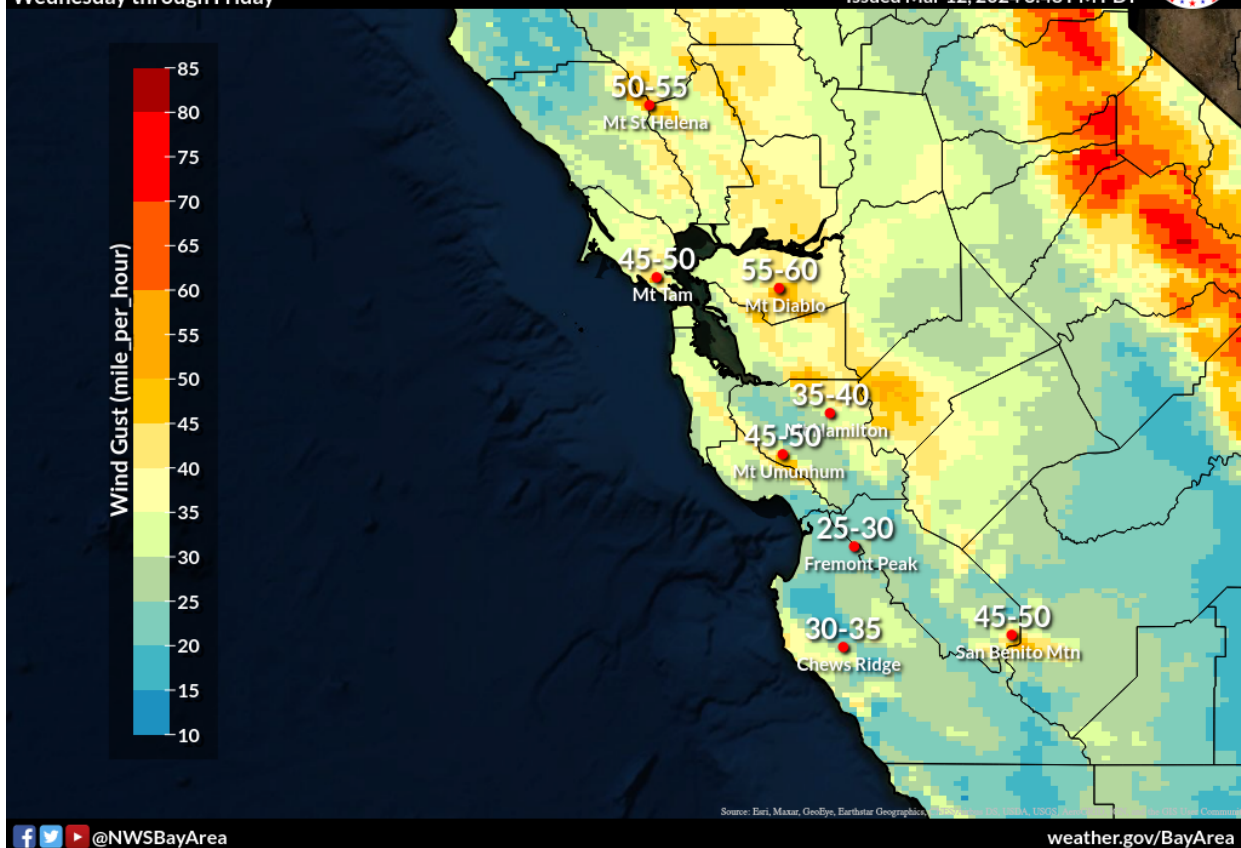
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Mountain Maximum Wind Gusts

Wednesday through Friday

Weather Forecast Office
San Francisco Bay Area

Issued Mar 12, 2024 3:48 PM PDT



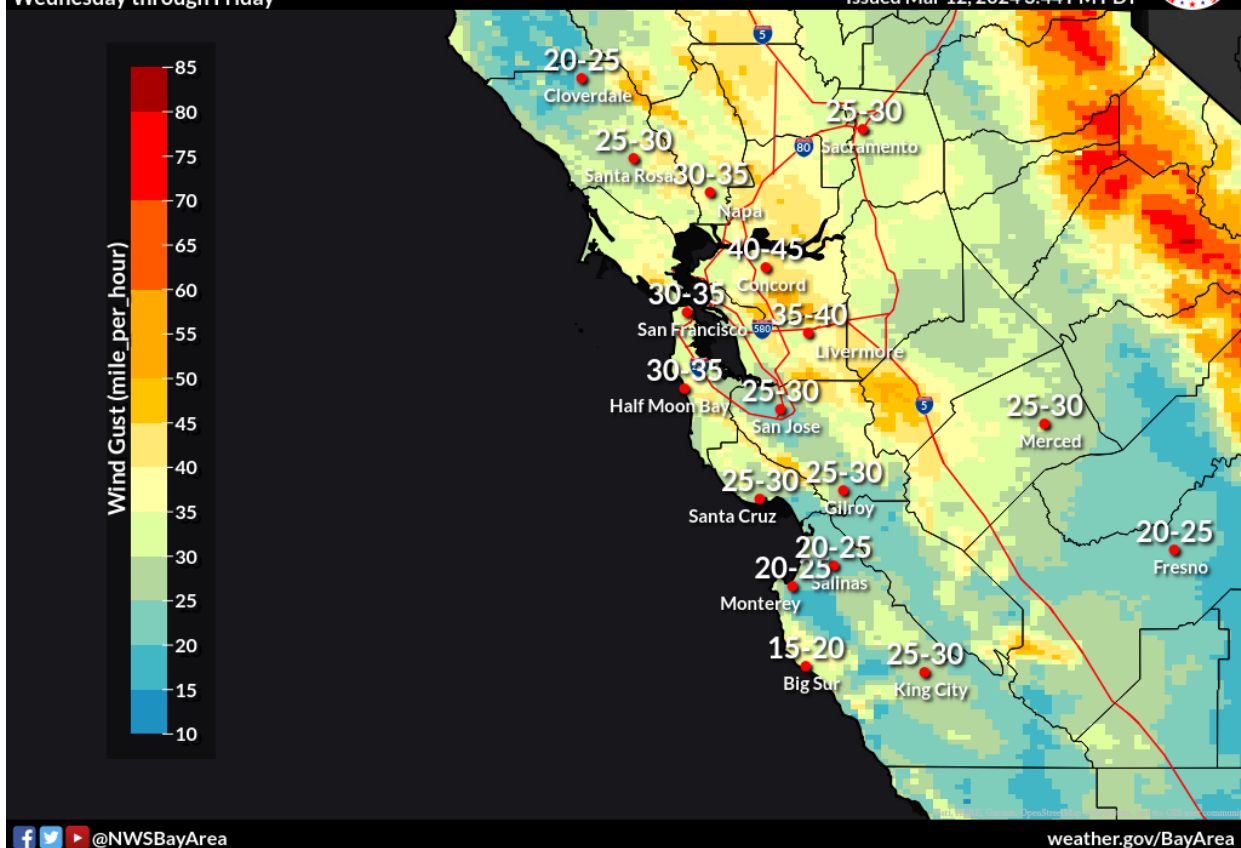
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Maximum Wind Gusts

Wednesday through Friday

Weather Forecast Office
San Francisco Bay Area

Issued Mar 12, 2024 3:44 PM PDT



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