



Rain, Wind, Coastal Flooding and Dangerous Surf This Week

Good evening partners. Here's our latest update. Primary concerns are high surf on Thursday followed by potential rain and wind impacts on Friday into early Saturday. Please see below for more information.

KEY POINTS

- Rain, wind and minor coastal flooding today
- Dangerous high surf and minor coastal flooding Thursday
- Rain, wind and coastal flooding Friday into Saturday
- High surf through the weekend

CHANGES FROM PREVIOUS BRIEFING

Third Issuance

- Breaking wave heights up to 33 feet for Thursday - now a major impact
- Extended high surf potential through the weekend
- Increased weather threat to moderate on Friday for potential wind and rain impacts

WEATHER RISK OUTLOOK

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

	Tue 12/26	Wed 12/27	Thu 12/28	Fri 12/29	Sat 12/30	Sun 12/31
North Bay Santa Rosa, Napa, San Rafael	Coastal Flooding	Rain Wind Coastal Flooding	High Surf Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf PM Tstorms	High Surf AM Rain	High Surf
SF Peninsula Half Moon Bay, San Mateo, SFO	Coastal Flooding	Rain Wind Coastal Flooding	High Surf Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf PM Tstorms	High Surf AM Rain	High Surf
East Bay Oakland, Concord, Livermore	Coastal Flooding	Rain Wind Coastal Flooding	Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf	AM Rain	High Surf
South Bay San Jose, Gilroy	Coastal Flooding	Rain Wind Coastal Flooding	Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf	AM Rain	High Surf
Santa Cruz County Santa Cruz, Boulder Creek, Corralitos	Coastal Flooding	Rain Wind Coastal Flooding	High Surf Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf PM Tstorms	High Surf AM Rain	High Surf
Monterey & San Benito County	Coastal Flooding	Rain Wind Coastal Flooding	High Surf Coastal Flooding	PM Rain PM Wind Coastal Flooding High Surf PM Tstorms	High Surf AM Rain	High Surf

Risk Levels

Little to None	Minor	Moderate	Major	Extreme
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DETAILS

- High surf peaks on Thursday, but remains elevated into the weekend
- High tides 1-1.5 ft above normal through Friday
- Widespread WNW swells of 33 ft, occasionally to 40 ft, are possible on NW and W facing beaches Thursday
- More significant rain arrives Friday into early Saturday with up to 3" in the coastal mountains
- Gusty winds along the coast and in the higher elevations on Friday - gusts to 45 mph or greater possible
- Isolated thunderstorms possible Friday evening into Saturday 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

Dangerous Surf, Life-Threatening Currents

Thursday into This Weekend

Dangerous and life-threatening conditions are expected with **high surf, rip currents, sneaker waves, and coastal flooding.**

extreme
major
moderate
minor
little/none

GALE CONDITIONS BREAKING WAVES TO 30' DANGEROUS CURRENTS

These conditions are life-threatening. Exercise caution and **NEVER** turn your back on the ocean!

Take action to avoid these conditions:

- Remain out of the water
- Prepare for coastal flooding and beach erosion in vulnerable seaside areas

weather.gov/BayArea
National Weather Service · Bay Area, CA
Updated: Tue Dec 26, 2023 6:30 PM PDT

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MarineRisks.png



High Surf Warning Thursday

Weather Forecast Office
San Francisco Bay Area
Wednesday, December 27

What

- High Surf Warning in effect on Thursday
- Very high swell from the WNW will create hazardous beach conditions
- Breaking waves of 28-33 feet are expected on west facing beaches

Where

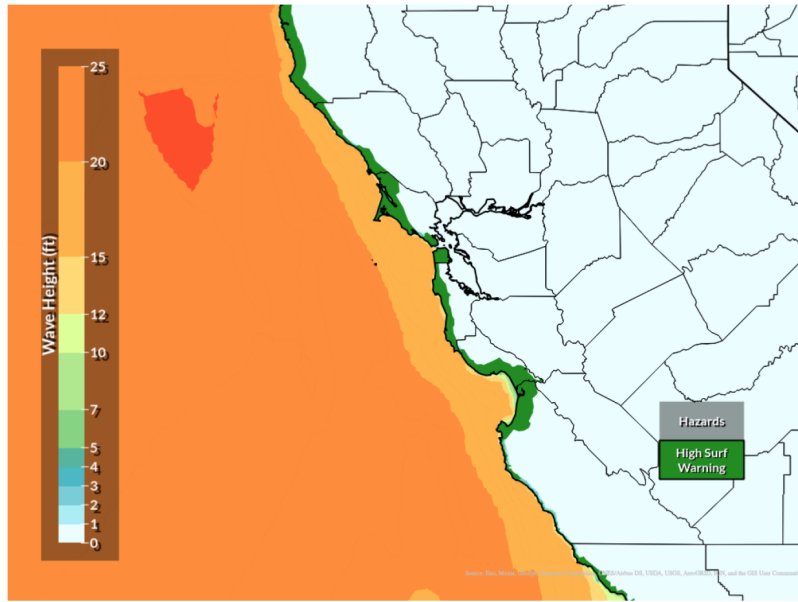
- Central and Northern California coastline

When

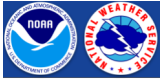
- All day Thursday

Impacts and Safety

- These conditions are deadly
- Stay off rocks and jetties
- Stay out of and away from the water
- Never turn your back on the ocean
- Keep pets on a leash and away from the water



HighSurfWarning.png



Coastal Flood Advisory

Weather Forecast Office
San Francisco Bay Area
Wednesday, December 27

What

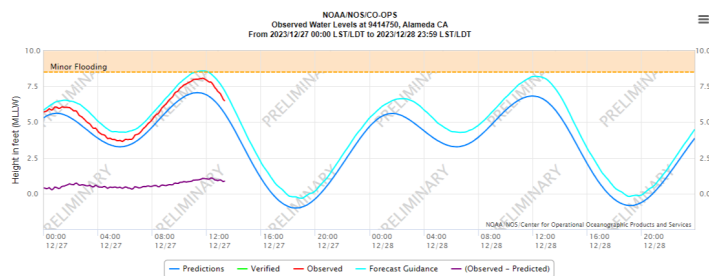
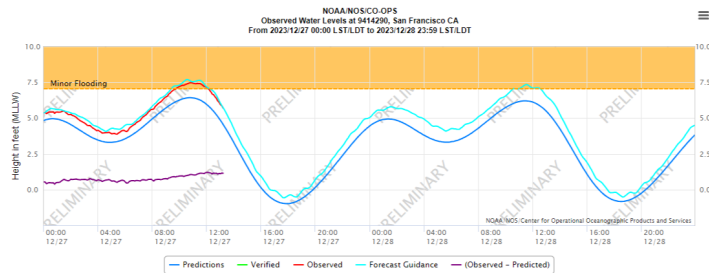
- Minor coastal flooding
- High astronomical tide
- Storm surge
- Large wave run-up

Where

- The entire central and northern California coastline
- San Francisco Bay Shoreline*
- North Bay Shoreline*

When

- Pacific Coast continuing into Friday
- *Bay shoreline from 10 AM - 1 PM Thursday
- High Tide at 11:26 AM PST



CoastalFloodAdvisory.png



Additional Rain: Tonight through Saturday AM

Weather Forecast Office
San Francisco Bay Area
Wednesday, December 27

What

- Light to moderate rain showers with gusty wind

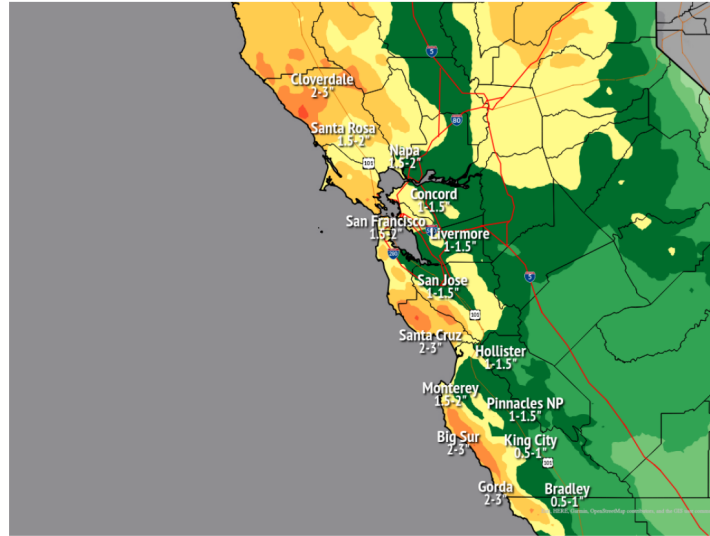
When

- First system moving through now into Thursday morning
- Second system Friday morning through Saturday mid-day
- Active pattern continues into early January

Impacts

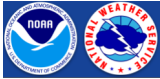
- Allow extra travel time, leave extra space between cars
- Moderate rain with strong winds could cause small trees and branches to fall

Additional Rain through Saturday



Precipitation (Inches) 0.00 0.1 0.25 0.5 1 1.5 2 3 4 6 8 10 15 20 30 >30

ExpectedRain.png



Isolated Thunderstorms Friday Night

Weather Forecast Office
San Francisco Bay Area
Wednesday, December 27



What

Isolated thunderstorms possible (15-20% chance) with lightning as the primary concern

Potential Hazards



Where

Western portions of the Bay Area and Central Coast



When

Friday evening into Saturday morning



Actions

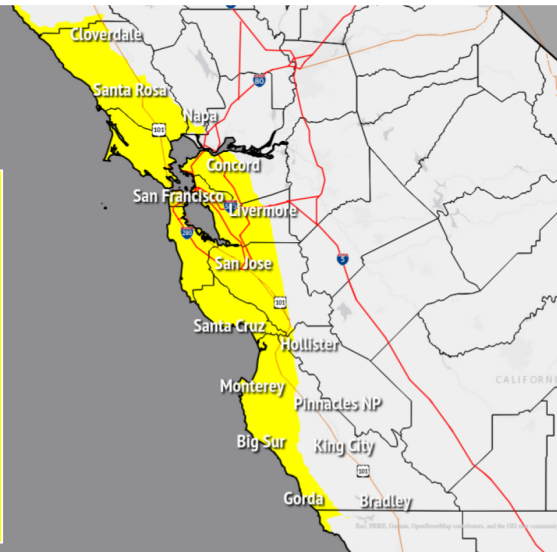
Stay weather aware. When thunder roars go indoors!

Lightning Risk Friday Night/Saturday AM

What is this?

A **Lightning Risk** means that...

- There is a 15% chance for an isolated thunderstorm in the shaded area
- Any thunderstorms that develop will be wet. Dry lightning is not a concern
- Stay weather aware especially if you have outdoor plans



IsolatedStorms.png