

AbsoluteClimo's 2024 California Major Earthquake Notice Forecast Verifies as Correct!

"Tsunami warning called off after huge 7.0 California earthquake"

HONOLULU, Hawai'i USA (6 December 2024) - AbsoluteClimo's 2024 annual major earthquake (Richter scale 7.0+) notice forecast for the state of California issued by AbsoluteClimo's forecast models – shared with select parties in early 2023 including the pension community of North America – has **verified** as correct by the U.S. Geological Survey (USGS) with their observation of the December 5, 2024 **7.0** magnitude [earthquake](#) off the coast of northern California (Figure 1).

On August 27th 2024 we explicitly **warned** in our news [release](#) ([non-repudiated](#) in the Internet Archive), our 2024 California Major Earthquake Notice for 7.0+ magnitude events *"remains in effect through the end of this year"*.

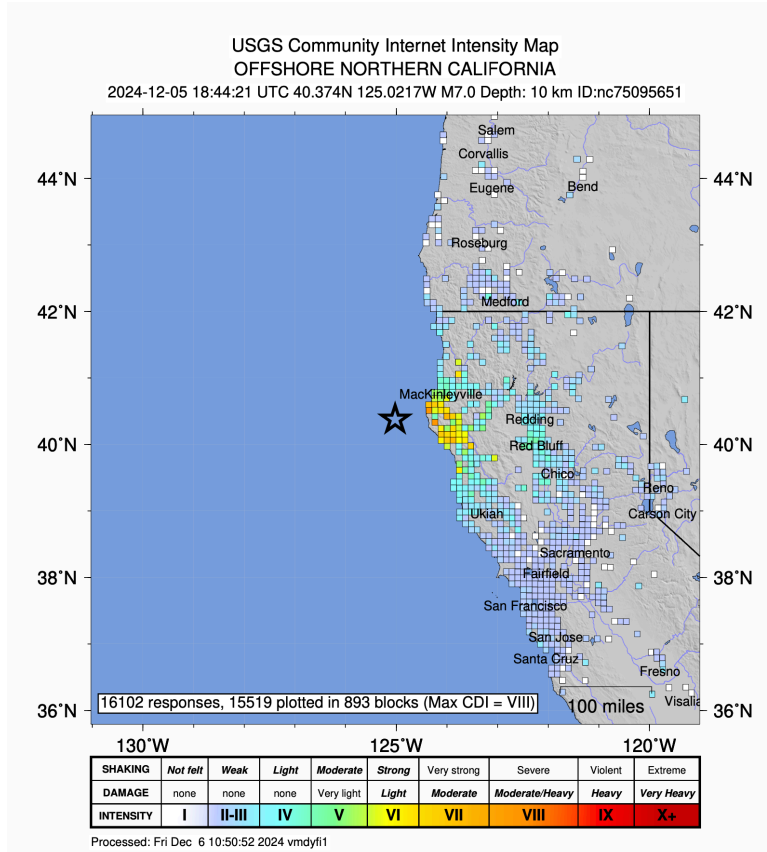


Figure 1. Depicted above, the December 5th 2024 7.0 Earthquake epicenter just offshore Cape Mendocino, California with inland intensity and damage estimates. Source: USGS.

As reported by various [news media outlets](#), tsunami warnings were issued by the National Weather Service immediately after yesterday's northern California area 7.0 earthquake and have since been canceled. 10WBNS [reported](#) on yesterday's earthquake:

[...] *"one of the most powerful temblors to hit California since a 7.1-magnitude quake hit Ridgecrest in 2019. The tsunami warning was in effect for roughly an hour. Issued shortly after Thursday's quake struck, it covered nearly 500 miles (805 km) of coastline, from the edge of California's Monterey Bay north into Oregon."*

[...] *"White House spokesperson Jeremy Edwards said President Joe Biden was briefed on the earthquake and that FEMA officials are in touch with their state and local counterparts in California and Oregon."*

[...] *California "Gov. Gavin Newsom said he has signed off on a state of emergency declaration to quickly move state resources to impacted areas along the coast."*

[...] *"The San Francisco Bay Area Rapid Transit District, known as BART, stopped traffic in all directions through the underwater tunnel between San Francisco and Oakland, and the San Francisco Zoo's visitors were evacuated."*

Re/insurers and their underwriters, **impact investors** and **asset owners** concerned about future earthquake risk posed to their portfolios worldwide – including **individuals, banks, pensions, private equity, family offices** – and **governments**, cannot avail of skillful major earthquake probabilistic tail forecasts from traditional statistical or stochastic seismology models, nor from climate change scenarios (earthquakes and tsunamis are absent from already very limited IPCC and NGFS social pathways and repackaged derivative works).

AbsoluteClimo's consistently skillful worldwide regional major earthquake forecasts represent a breakthrough paradigm shift in [forecasting](#) made possible by our proprietary dynamical climate and novel machine learning (AI) models, GOTCHA and ClimoCats. **Tail forecasts** of major earthquakes, including earthquake related **casualties, economic** and **insured losses** in the market are also available from us. Earlier this year our [non-repudiated](#) 2024 Japan Region Major Earthquakes forecast [verified](#) as correct: not just [once](#) but [twice](#). For the year 2023, at more than one year lead time, our models also correctly forecast **230%** above normal annual activity of 7.0+ earthquakes (main events not including aftershocks) for the Turkey / Syria region – a forecast [verified](#) as a directionally correct with the February 6th 2023 magnitude **7.8** main earthquake which struck the Kahramanmaraş area.

About AbsoluteClimo LLC

Founded in 2016, AbsoluteClimo's (absoluteclimo.com) mission is bettering life on Earth (☉) by helping people impacted by climate variability and change. AbsoluteClimo LLC, is a Hawai'i headquartered world leading climate forecasting and risk management company created and operated by pioneering reputable climatologists, meteorologists and seasoned entrepreneurs with accomplished scientific and business industry track record including NASDAQ/NMS listing and successful M&A. We serve business verticals in energy, agriculture, water resources, tourism, human health, financial services including re/insurance, insurance-linked securities, pensions, superannuations, private equity, family offices, philanthropy and the sustainable finance markets. We occasionally provide guest lectures on climate risk and insurance at the University of Hawai'i at Mānoa Shidler College of Business, and thought leadership presentations and panels at events worldwide. Press Contact Kathryn Chen: kathryn.chen@absoluteclimo.com.