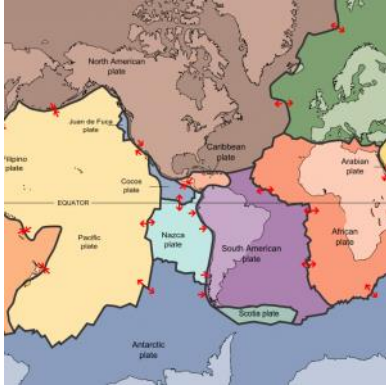


# Why the Earthquake near San Francisco is Just the Start of the Shaking in California

By Michael Snyder, on August 24th, 2014

*A note from Pastor Kevin Lea follows this article.*



If you thought that the earthquake that struck northern California on Sunday was something, just wait until you see what is coming in the years ahead. As you will read about below, we live at a time when earthquake activity is dramatically increasing. This is especially true of the "[Ring of Fire](#)" which runs roughly along the outer perimeter of the Pacific Ocean. Approximately 81 percent of all big earthquakes occur along the Ring of Fire, and the entire west coast of the United States falls within the danger zone. Over the past few years, we have seen huge earthquake after huge earthquake strike various areas along the Ring of Fire, but up until now the California coastline has mostly been spared. However, there are indications that this may be about to change in a big way.

Early on Sunday, a 6.1 magnitude earthquake struck the heart of wine country. It was the largest earthquake to hit northern California in 25 years. More than 120 people were injured, scores of buildings were damaged and Governor Jerry Brown declared a state of emergency. It is being projected that the economic loss from this earthquake will exceed a billion dollars. Since the initial quake, there have been more than 60 aftershocks, and residents are very much hoping that the worst is over.

The following is how the damage caused by the earthquake was described [by CNN](#). "Everything and everyone in Napa was affected by the quake. My house, along with everybody else's, is a disaster. It looks like somebody broke in and ravaged the place, room by room." said CNN iReporter Malissa Koven, who was awakened by the shaking at about 3:20 a.m. "Anything and everything that could fall, did," she said.

The damage in Napa is "fairly significant," said Glenn Pomeroy, the CEO of the California Earthquake Authority, who surveyed the area Sunday afternoon. "The downtown area is hardest hit, probably because of the age of construction down there," Pomeroy said. In the residential areas, he is "seeing a lot of chimneys that've come crashing down."

That sounds pretty bad, right? But remember, this was only a 6.1 magnitude earthquake. As [Wikipedia](#) explains, a 7.0 magnitude earthquake would be many times more powerful... The **Richter magnitude scale** (also **Richter scale**) assigns a magnitude number to quantify the energy released by an [earthquake](#). The Richter scale is a [base-10 logarithmic scale](#), which defines magnitude as the logarithm of the ratio of the [amplitude](#) of the [seismic waves](#) to an arbitrary, minor amplitude.

As measured with a [seismometer](#), an earthquake that registers 5.0 on the Richter scale has a shaking amplitude **10 times greater** than that of an earthquake that registered 4.0, and thus corresponds to a release of energy **31.6 times greater** than that released by the lesser earthquake. And the earthquake that happened on Sunday would not even be worth comparing to an 8.0 or a 9.0 quake. In fact, [one study](#) concluded that a 9.0 magnitude earthquake along the Cascadia fault could potentially produce a giant tsunami that would "wash away coastal towns"...

If a 9.0 earthquake were to strike along California's sparsely populated North Coast, it would have a catastrophic ripple effect. A **giant tsunami** created by the quake would **wash away coastal towns**, destroy U.S. 101 and cause \$70 billion in damage over a large swath of the Pacific coast. More than 100 bridges would be lost, power lines toppled and coastal towns isolated. Residents would have as few as 15 minutes notice to flee to higher ground, and as many as 10,000 would perish.

Scientists last year published this grim scenario for a massive rupture along the Cascadia fault system, which runs 700 miles off shore from Northern California to Vancouver Island.

And when we think about "the Big One" hitting California, most of the time we think about southern California. The most famous fault line in southern California is the San Andreas fault, but the truth is that many experts are far more concerned about the Puente Hills fault line. According to one seismologist, that is the fault that would be most likely to ["eat L.A."](#) and cause hundreds of billions of dollars in economic damage...

[Video simulations of a rupture on the](#) Puente Hills fault system show how energy from a quake could erupt and be funneled toward L.A.'s densest neighborhoods, with the strongest waves rippling to the west and south across the Los Angeles Basin.

According to estimates by the USGS and Southern California Earthquake Center, a massive quake on the Puente Hills fault could kill from 3,000 to 18,000 people and cause up to \$250 billion in damage. Under this worst-case scenario, people in as many as three-quarters of a million households would be left homeless.

So don't get too excited about what happened on Sunday. Scientists assure us that it is only a matter of time before "the Big One" hits California.

In fact, the 6.1 magnitude earthquake that hit northern California on Sunday was not even the largest earthquake along the Ring of Fire this weekend. According to the U.S. Geological Survey, a [6.4 magnitude earthquake](#) shook the area around Valparaiso, Chile on Saturday and a [6.9 magnitude earthquake](#) struck Peru on Sunday.

As I mentioned above, we have moved into a time when seismic activity is steadily rising. It has gotten to the point where even the mainstream media cannot ignore it anymore. For example, just check out the following excerpt from a recent [CBS News](#) report...

The average rate of big earthquakes — those larger than magnitude 7 — has been 10 per year since 1979, the study reports. That rate rose to **12.5 per year** starting in 1992, and then jumped to **16.7 per year** starting in 2010 — a **65 percent increase** compared to the rate since 1979. This increase accelerated in the first three months of 2014 **to more than double the average since 1979**, the researchers report.

Something is happening that scientists don't understand, and that is a little scary. As I wrote about [the other day](#), earthquake activity seems to particularly be increasing in the United States...

*To read this article in its entirety, go to:*

<http://theeconomiccollapseblog.com/archives/why-the-earthquake-near-san-francisco-is-just-the-start-of-the-shaking-in-california>

***Note from Pastor Kevin Lea:** For years, I have been tracking and recording the number of deep earthquakes (those with a focus more than 220 miles beneath the earth's crust). Since February 2014, there has been a near doubling of deep earthquakes. Why is this significant? Because when rock slips along fault lines during an earthquake, the heat from the resultant friction melts the rock. Under the immense pressures at 220 miles and deeper, the density of melted magma INCREASES. This means that its volume DECREASES, destabilizing the earth's mantle and crust above. Deep earthquakes are setting the world up for more massive and global earthquakes, just as Jesus predicted would occur in the last days. For a detailed explanation, you can go to [youtube.com/watch?v=XWUxW6B-5Ro&list=UUleExF1OWMYqiCKuXKZeO3g](https://www.youtube.com/watch?v=XWUxW6B-5Ro&list=UUleExF1OWMYqiCKuXKZeO3g).*