

# October 17, 1989 Loma Prieta Earthquake

<http://earthquake.usgs.gov/regional/nca/1989/>

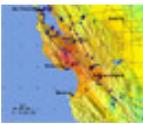
On October 17, 1989, at 5:04:15 p.m. PDT, a magnitude 6.9 earthquake severely shook the San Francisco and Monterey Bay regions. The epicenter was located near Loma Prieta Peak in the Santa Cruz Mountains, approximately 14 km (9 mi) northeast of Santa Cruz and 96 km (60 mi) south-southeast of San Francisco.



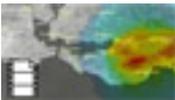
**Fact Sheet:** “Progress Toward a Safer Future Since the 1989 Loma Prieta Earthquake”  
<http://pubs.usgs.gov/fs/2014/3092/pdf/fs2014-3092.pdf>



**Loma Prieta Earthquake event summary**  
[http://earthquake.usgs.gov/earthquakes/states/events/1989\\_10\\_18.php](http://earthquake.usgs.gov/earthquakes/states/events/1989_10_18.php)



**Shakemap** Map showing ground motion and shaking intensity based on instrumental measurements of shaking along with information about local geology and the earthquake’s location and magnitude.  
<http://earthquake.usgs.gov/earthquakes/shakemap/nc/shake/LomaPrieta/>



**Ground motion simulations** Movie showing shaking intensity as the seismic waves traveled away from the fault over time.  
<http://earthquake.usgs.gov/regional/nca/simulations/1989/>



**Did you feel it?** Map of shaking intensity based on reports from people who experienced the earthquake.  
<http://earthquake.usgs.gov/earthquakes/dyfi/events/nc/lomaprie/us/>



**USGS Photos of Loma Prieta Earthquake Damage** More than 100 photos available online portray some of the damage resulting from the earthquake.  
<http://pubs.usgs.gov/dds/dds-29/>



**Images from the USGS Photolibrary**  
[http://libraryphoto.cr.usgs.gov/cgi-bin/search.cgi?search\\_mode=exact&selection=Loma+Prieta%2C+California%2C+Earthquake+1989%7CLoma+Prieta%7CEarthquake%7C1989](http://libraryphoto.cr.usgs.gov/cgi-bin/search.cgi?search_mode=exact&selection=Loma+Prieta%2C+California%2C+Earthquake+1989%7CLoma+Prieta%7CEarthquake%7C1989)



**USGS Professional Papers on Loma Prieta** Four Loma Prieta Earthquake Professional Papers, each containing multiple chapters, document the magnitude 6.9 earthquake that shook the San Francisco and Monterey Bay regions.  
<http://earthquake.usgs.gov/regional/nca/1989/papers.php>

- Professional Paper 1550: Earthquake Occurrence
- Professional Paper 1551: Strong Ground Motion and Ground Failure
- Professional Paper 1552: Performance of the Built Environment
- Professional Paper 1553: Societal Response