

# EMERGENCY PREPAREDNESS POINTER

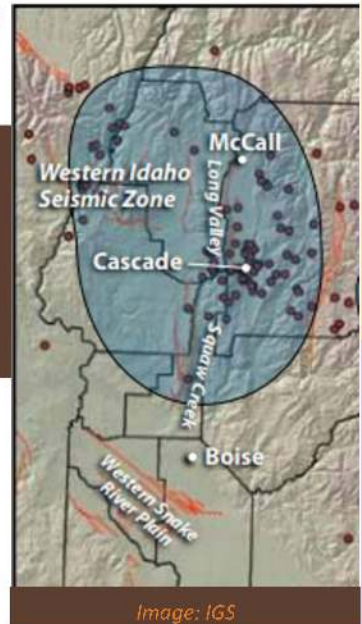
October 2019

## Understanding Idaho's Earthquake Risk

October is Earthquake Awareness Month for Idaho. Idaho is one of the most active states in regards to how many earthquakes we have every year. In fact, over the last 30 days Idaho had 24 earthquakes. Knowing what to do during an earthquake can help keep you safe. Idaho Geological Survey (IGS) provides information about earthquakes in Idaho and what regions are most affected. Learn more about earthquake zones and the history of major earthquakes in Idaho below.

### Where are Idaho's earthquake regions?

The largest earthquakes in Idaho are most likely to occur in the regions of eastern and central Idaho. Earthquakes can also occur north and south of the Snake River Plain. The Treasure Valley is closest to the Western Idaho Seismic Zone where the Squaw Creek Fault is located 25 miles north of Boise and could produce a 7.0 M earthquake (right



### "What do you mean we get large earthquakes?"

Many of those living in Idaho during 1983 remember the 6.9 M Borah Peak earthquake that destroyed 11 buildings and caused 2 fatalities. Most young people and newer residents in Idaho have not experienced a damaging earthquake in the state. In Idaho, there is typically longer time intervals in between major earthquakes. Based on historical data collected by the US Geological Survey, the next large earthquake in Idaho is becoming more likely. IGS compiled a list of dates when earthquakes of a magnitude 6.0 and higher have occurred in the following years: 1905, 1916, 1934, 1944, 1945, 1959, 1975, 1983, and 1994. Surrounding states have also had strong earthquakes that were felt in Idaho. In 2008, Wells, NV had a 6.0 M earthquake that was felt throughout the Southern Idaho region. You can learn more about the historic earthquakes in Idaho and the surrounding region in [Putting Down Roots in Earthquake Country](#) a handbook created by IGS in partnership with the Idaho Office of Emergency Management.

**Get  
Ready to  
Shake  
Out.**



October 17, 10:17 a.m.

Shake  
Out

Register at [www.ShakeOut.org](http://www.ShakeOut.org)

### Sign Up for the Great Idaho ShakeOut

Drop, Cover, and Hold On with the rest of Idaho in the statewide earthquake drill on October 17th at 10:17 AM. We encourage Ada County residents to join the other 73,000 registered Idahoans and register their home, office, or school at the Great Idaho ShakeOut [website](#). If you cannot hold your drill on October 17th, you can

always select a different date when you register. To learn more about earthquakes and how to prepare for them, visit the earthquake page on our [website](#).



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