

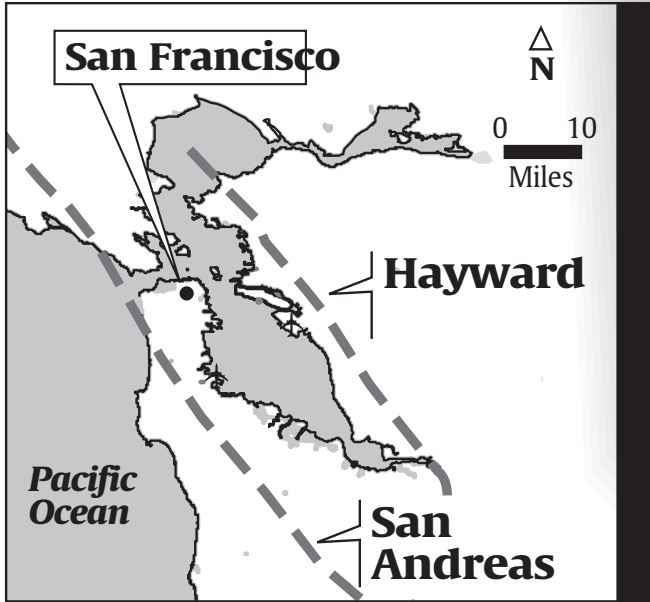
# Scientists go below to find

Nearly 100 years after the earthquake that devastated San Francisco, scientists remain unable to predict precisely when and where a quake will hit. Advances in seismology could eventually lead to short-term predictions. Scientists' major efforts are focused on the San Andreas and Hayward faults in California, where two of the Earth's many tectonic plates meet.

**Juan de Fuca Plate**

**North American**

**Pacific**



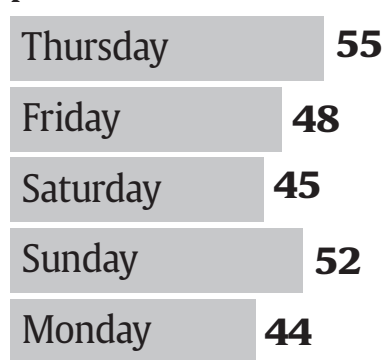
**Pacific Ocean**



## Lots of quakes to

While damage-causing earthquakes happen only a few times each year, dozens of smaller quakes hit the USA every day.

A five-day sample from the past week:



Where most were centered:

