

FAULTLINE

SEISMIC SCIENCE AT THE EPICENTER

Location, location, location

This map of San Francisco's Marina district shows two seismograms recorded during an aftershock of the 1989 Loma Preita earthquake in northern California. The seismograms were taken at the same time in locations less than 1100 feet from each other. One location is on solid bedrock, the other is on landfill. Which is which?

