

Living on

SHAKY GROUND

HOW TO SURVIVE EARTHQUAKES AND TSUNAMIS IN NORTHERN CALIFORNIA

Step 4

IDENTIFY POTENTIAL WEAKNESSES AND BEGIN TO FIX THEM

EARTHQUAKES

Common building problems

Buildings are designed to withstand the downward pull of gravity, yet earthquakes shake a building in all directions. How well will your building withstand strong ground shaking? Go to earthquakecountry.org for detailed information on how to fix these and other problems.



Inadequate foundations

This house in Petrolia slid off its foundation in the 1992 Cape Mendocino earthquake

Unbraced cripple walls

Cripple walls in this house failed in the 1992 Cape Mendocino earthquake



Soft first stories

The garage level of this apartment complex was weaker than the rest of the building and collapsed in the 1994 Northridge earthquake.

Brick chimneys

This Eureka chimney twisted and almost collapsed in an earthquake in 1954.



TSUNAMIS

Does your community:

- notify you if a tsunami warning is issued?
- have designated evacuation zones and posted tsunami hazard signs?
- practice evacuation drills?

