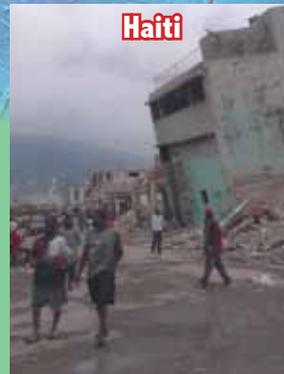
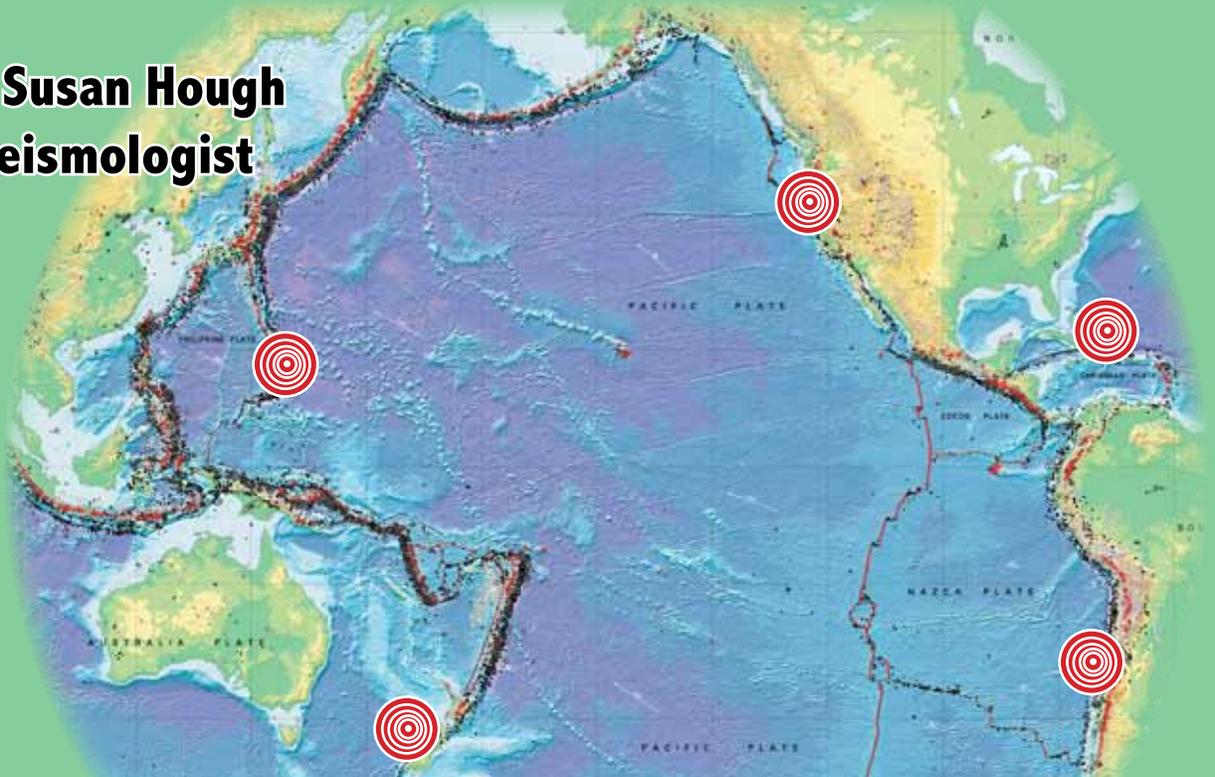


“PREDICTABLE EARTHQUAKES”

– updating earthquake prediction – fact vs. fiction

by **Susan Hough**
Seismologist



- Although scientists were optimistic about earthquake prediction in the 1970s, reliable short-term prediction has remained an elusive goal
- What have seismologists learned from recent earthquakes in Haiti, Chile, and Japan?
- Great strides have been made in earthquake forecasting, and to a large extent damaging earthquakes are predictable
- Active fault zones have been identified where damaging earthquakes are inevitable – possibly within our lifetimes