PLATE 2-100-YEAR RETURN PERIOD ACCELERATION ON ROCK

10% PROBABILITY OF NOT BEING EXCEEDED IN 50 YEARS

EXPLANATION

- Contours are in percent of gravity.
- Numbered contours indicate a continuation of the mapped ground motion level.
- Numbers on individual fault segments represent values occurring only very near the fault.
- Numbers within rectangle indicate values where data are consistent over a relatively broad area around the location of that number.
- Numbers between contours indicate values located otherwise than those expected by linear interpolation.

The probability that a mapped value of acceleration (far) will not be exceeded in 5 years is given by the equation: P = 1 - (1 - P)^n.

SCALE 1:2,500,000

This report is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards.