Map of Horizontal Acceleration in Rock
With a 90 Percent Probability of Not Being Exceeded in 250 Years
Basin and Range Province*

Contours are in percent of the acceleration of gravity.
Numbers within enclosing contours represent values that are constant over a relatively
broad area around the location of the number.
The probability that a mapped value of acceleration (a) will not be exceeded
in T years is given by P(a) = exp(-a*T/100).

Contour lines
- Basin and Range Boundary*
- Nevada Test Site

* As defined by Pavlow, W. E. L., 1966, Physical Divisions of the United States,
U.S. Geological Survey Map, 1:2,000,000.

Map scale is probably not very exact...