Map of Horizontal Acceleration in Rock
With a 90 Percent Probability of Not Being Exceeded in 10 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 7 years is given by P(a) < exp(-a/100).

Contour lines
- Basin and Range Boundary
- Nevada Test Site