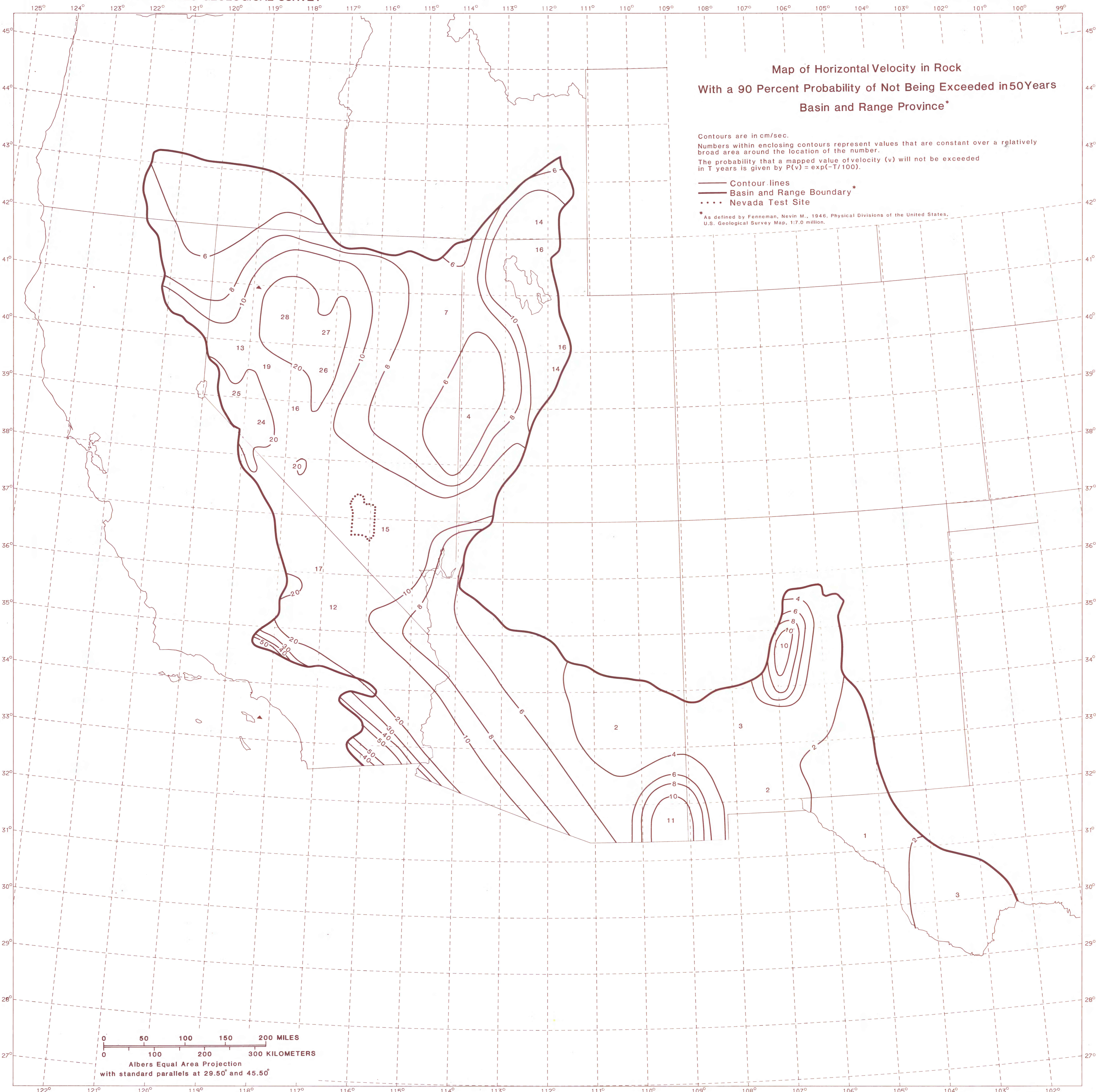


Map of Horizontal Velocity in Rock
With a 90 Percent Probability of Not Being Exceeded in 50 Years
Basin and Range Province*

Contours are in cm/sec.
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 velocity (v) will not be exceeded in T years is given by $P(v) = \exp(-T/100)$.

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

* As defined by Fenneman, Nevin M., 1946, Physical Divisions of the United States, U.S. Geological Survey Map, 1:7.0 million.



0 50 100 150 200 MILES
0 100 200 300 KILOMETERS

Albers Equal Area Projection
with standard parallels at 29.50° and 45.50°