PLATE & Year Return Period Velocity on Rock
(0.3% probability of not being exceeded in 50 years)

EXPLANATION

- Contours are in centimeters per second.
- Hatched contours indicate a continuation of the mapped ground motion level.
- Numbers on individual fault segments indicate values occurring only very near the faults.
- Numbers within enclosing contours represent values which are constant over a relatively broad area around the location of that reader.

The probability that a mapped velocity value (V) will not be exceeded in 5 years is given by (1) = exp(-V/T), where T is the return period in years.