

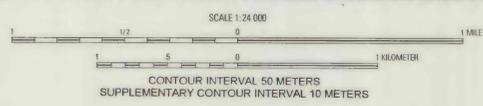
EXPLANATION OF MAP SYMBOLS

Damage intensity scale
(Based loosely on the Modified Mercalli [MM] scale. See Jacopi, 1964, p. 44-45.)

- 4 A few unstable objects (books, small knickknacks, etc.) fell from shelves. (Corresponds to MM IV-V.)
- 5 A large number of unstable objects fell. (Corresponds to MM V-VI.)
- 6 Furniture moved locally in the house, unattached bookshelves fell over, dishes, and bottles fell from cabinets. (Corresponds to MM VI.)
- 7 Similar to 6 but general throughout house with much breakage, large furniture and refrigerators moved a number of feet and/or were overturned, some window breakage. (Corresponds to MM VI-VII.)
- 8 Similar to 7 but with a few cracks in foundation, walls, fireplace and chimneys, or house and chimneys shifted on foundation but no serious structural damage. (Corresponds to MM VII.)
- 9 Similar to 7 but with serious structural damage such as: house shifted off foundation, many breaks in floors and walls, separation of parts of the house, extensive window breakage, chimneys fell through roof, etc. (Corresponds to MM IX.)

— Isoseismal line. Roman numerals represent approximate Modified Mercalli intensities between isoseismals; Arabic numbers represent intensities reported at specific sites. Isoseismals based on specific reported intensities and intensities deduced from observed damage (Plate 1).

Base enlarged from U.S. Geological Survey
1:100 000-scale Palo Alto quadrangle



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Plate 2. MAP SHOWING INTENSITY OF SHAKING IN NORTHERN SANTA CLARA AND SOUTHERN SAN MATEO COUNTIES, CALIFORNIA

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