

Magnetic declination is 16.5 degrees east of north

EXPLANATION

LIQUEFACTION SUSCEPTIBILITY UNITS

VH	Very High
H	High
M-H	Moderate to High
M	Moderate
L-H	Low to High
L-M	Low to Moderate
L	Low
VL	Very Low
w	Water

HISTORIC GROUND FAILURE

◄	Lateral spread
•	Ground settlement
●	Sand boil
▲	Miscellaneous effects
○	Ground cracks
○	Absence of cracks

Data compiled by Youd and Hoose (1978). Numbers refer to citations in Youd and Hoose (1978), and to entries in table 2 of this report.

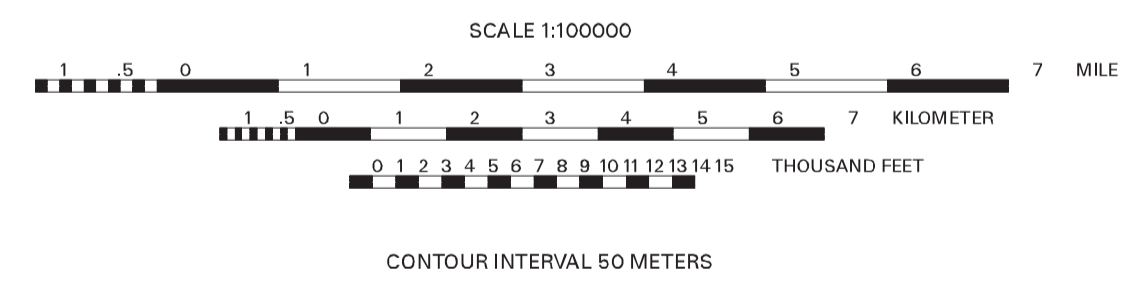
Notes:

1. See accompanying text for descriptions of units, methodology and references.
2. All contacts should be considered approximate. This map was prepared by interpretation of aerial photographs and topographic maps, compilation of previous geologic and soil mapping (See accompanying text for sources.) and limited field checking. Many areas were not field checked. Information on this map is not sufficient to serve as a substitute for geologic site investigation.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

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U.S. Department of the Interior
United States Geological Survey
Plot derived from
Openfile Report 98-XX
Base scanned from U.S. Geological Survey 1:100,000 Napa California topographic maps, 1978 editions.
Universal Transverse Mercator projection, zone 10
This map is a plot derived from data contained in the digital database Open-File Report 98-XX, "Quaternary Geology, Napa, California 1:100,000 Quadrangle: A Digital Database". A PostScript plot file of this map is included in the Open-File Report, but the Open-File Report does not contain a paper copy of this map. The Open-File Report contains the digital data and a diagram explaining the database and indicating how to obtain the data from which this map was prepared as well as the PostScript plot file of the map. The pamphlet also explains how these, without computers can obtain a plot of this map from a private vendor.



LIQUEFACTION SUSCEPTIBILITY MAP, NAPA, CALIFORNIA, 1:100,000 QUADRANGLE: A DIGITAL DATABASE

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