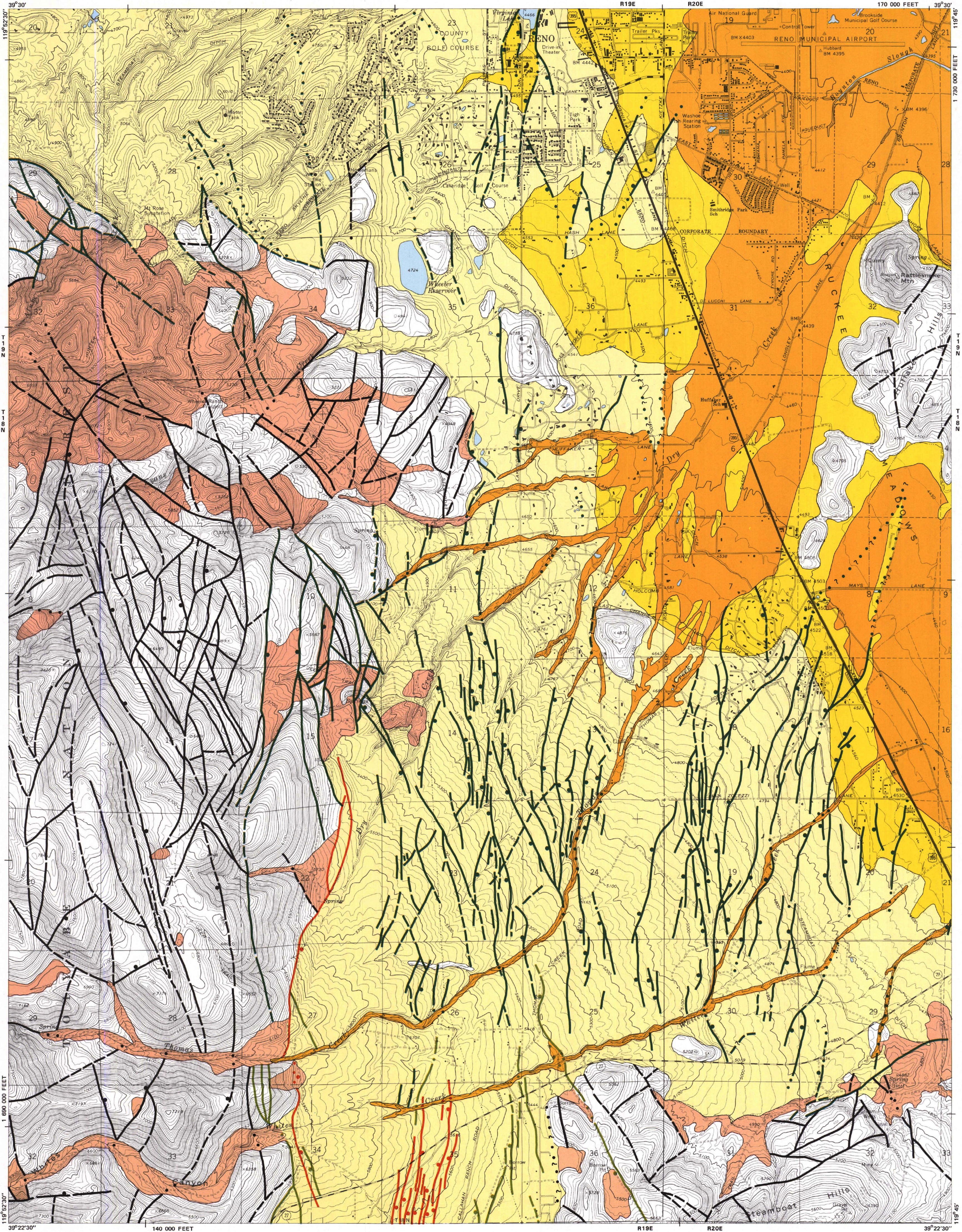


MT
ROSE
NE
QUAD

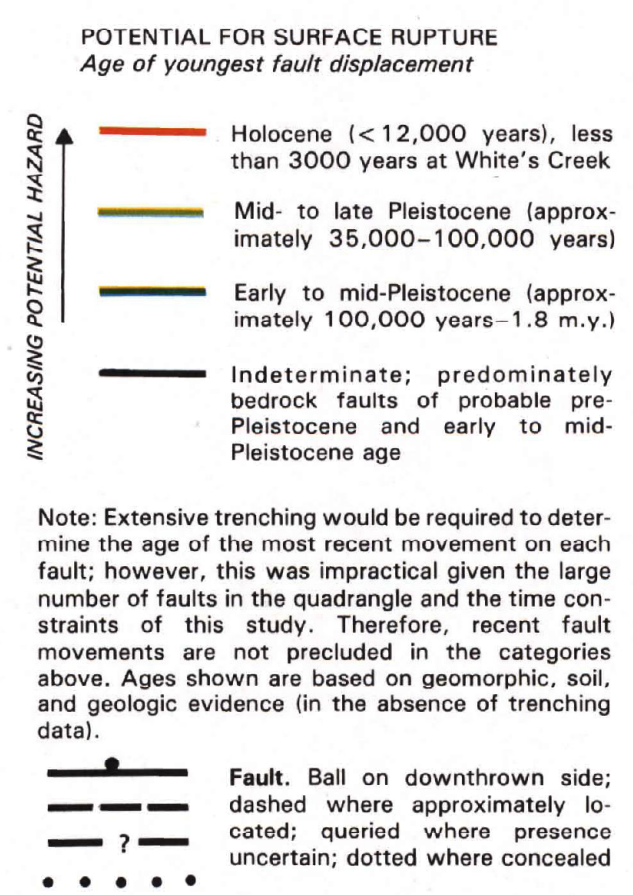
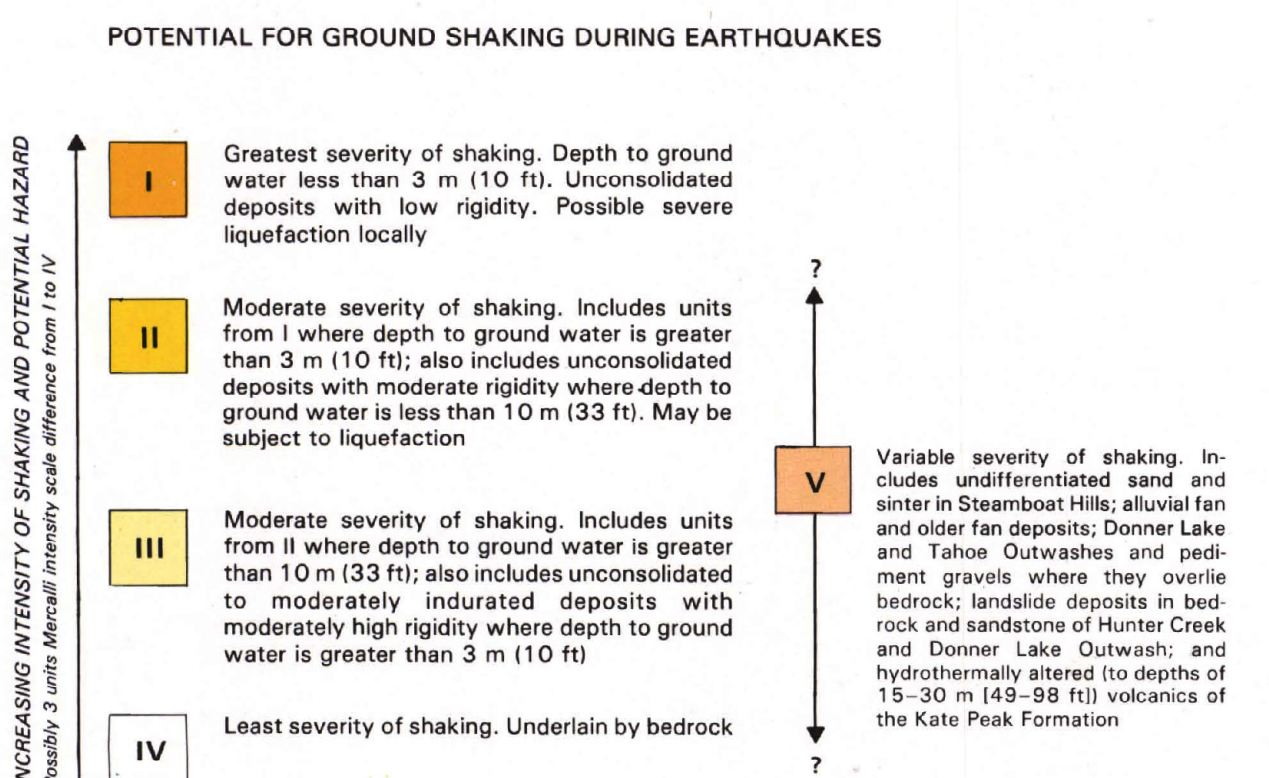
EARTHQUAKE
HAZARDS



The hazards shown on this map are based upon data currently available. Shaking characteristics are inferred from interpretations of geologic, seismic velocity, soils engineering, and ground-water information. Surface rupture potentials are inferred from generalized geologic and soils (weathering profile) information.

These data are intended to be used only as a generalized guide and will be subject to change as more data become available.

Assessment of seismic hazard potential for individual sites must be based upon detailed engineering and seismic studies; such assessments should not be inferred from this map.



Gail Cordy Szecsody, 1983

Assisted by Michael R. Nichol

Geology from Bonham and Rogers (1983) Geologic map, Mount Rose NE quadrangle; Nevada Bureau of Mines and Geology Map 4Bq.

Depth to ground water based on geotechnical borings, regional ground-water elevations from Cohen and Loetz (1964), and unpublished data of the U.S. Geological Survey, Sierra Pacific Power Company, and Nevada Bureau of Mines and Geology.

Scale 1:24,000

0 0.5 1 KILOMETER
0 500 1000 METERS
0 0.5 1 MILE
0 2000 4000 FEET

CONTOUR INTERVAL 20 FEET
DOTTED LINES ARE 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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NEVADA BUREAU OF MINES AND GEOLOGY
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ORDER MAP NO. 4BI

Topographic base from
U.S. Geological Survey
Mt. Rose NE 7 1/2' quadrangle, 1969
Cartography by Larry Jacox