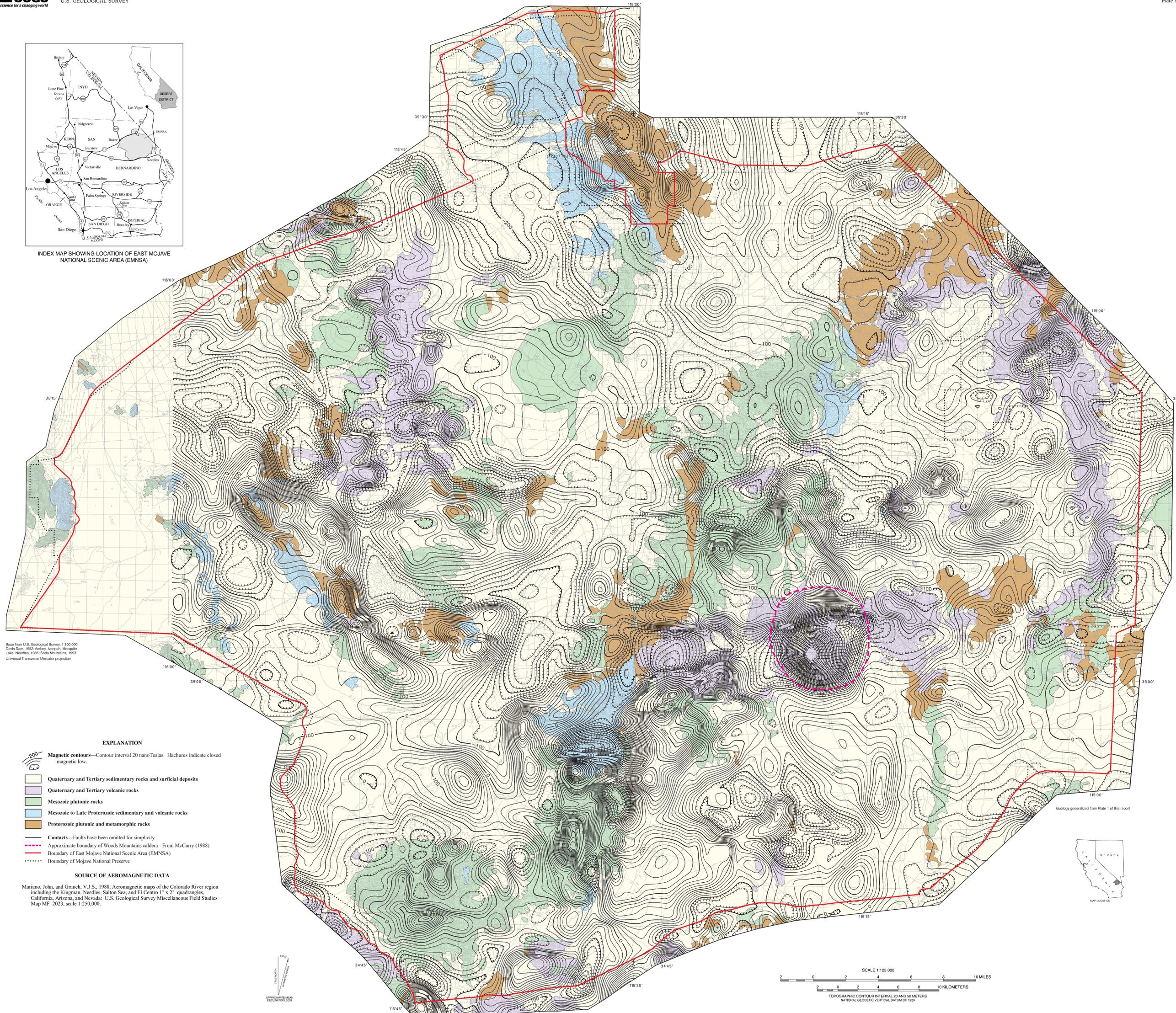


INDEX MAP SHOWING LOCATION OF EAST MOJAVE NATIONAL SCENIC AREA (EMNSA)



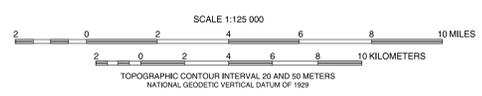
Base from U.S. Geological Survey, 1:100,000, Davis Dam, 1962; Arroyo, Inyarah, Mesquite Lake, Needles, 1986; Scott Mountains, 1993 Universal Transverse Mercator projection

Geology generalized from Plate 1 of this report

- EXPLANATION**
- Magnetic contours**—Contour interval 20 nanoTeslas. Hachures indicate closed magnetic low.
 - Quaternary and Tertiary sedimentary rocks and surficial deposits
 - Quaternary and Tertiary volcanic rocks
 - Mesozoic plutonic rocks
 - Mesozoic to Late Proterozoic sedimentary and volcanic rocks
 - Proterozoic plutonic and metamorphic rocks
 - Contacts**—Faults have been omitted for simplicity
 - Approximate boundary of Woods Mountains caldera—From McCurry (1988)
 - Boundary of East Mojave National Scenic Area (EMNSA)
 - Boundary of Mojave National Preserve

SOURCE OF AEROMAGNETIC DATA

Mariano, John, and Grauch, V.J.S., 1988, Aeromagnetic maps of the Colorado River region including the Kingman, Needles, Salton Sea, and El Centro 1° x 2° quadrangles, California, Arizona, and Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-2023, scale 1:250,000.



AEROMAGNETIC MAP OF THE EAST MOJAVE NATIONAL SCENIC AREA, CALIFORNIA

By
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2003