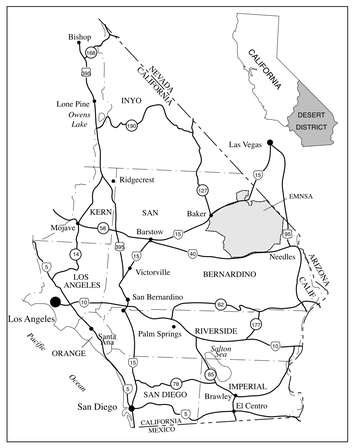

INDEX MAP SHOWING LOCATION OF EAST MOJAVE NATIONAL SCENIC AREA (EMNSA)

Monitor Mine
Beatrice Mine
Stonewall Mine
Lizzie Bullock Mine
Colosseum Mine
Pacific Mine
Juniper Mine
Mojave Mine
Conquistador No. 2 Mine
Copper World Mine
Dewey Mine
Mountain Pass Rare-earth-element Mine
Albemarle Mine
Blue Buzzard Mine
Lead Lady Mine
New Trail Mine
Telegraph Mine
Express Mine
Evening Star Mine
Morning Star Mine
Vanderbilt Mine
Teutonia Mine
Billy Boy Mine
Castle Mountains gold deposits
Big Hunch stockwork-molybdenum system
Lighthouse Mine
Hart Mining District
Golden Quail Mine
Anthony prospects
El Lobo Mine
Sweet (Reviella) claims
Lucky (ODM) claims
Mosaic Queen Mine
Rattlesnake Mine
Golden M Mine
SS No. 17 prospect
Tungsten Flat Mine
Leiser Ray Mine
Signal Hill Mining District
Vulcan Iron Mine
Golden Nugget Mine

Base from U.S. Geological Survey, 1:100,000, Davis Dam, 1982; Amboy, Ivanpah, Mesquite Lake, Needles, 1985; Soda Mountains, 1993
Universal Transverse Mercator projection

Explanation

- Carbonatite, rare-earth-element
- Polymetallic vein
- Low-sulfide gold-quartz vein
- Polymetallic replacement
- Distal disseminated gold-silver
- Gold breccia pipe
- Silver-copper brecciated dolostone
- Fluorite vein
- Tungsten vein
- Gold-silver quartz-pyrite vein
- Polymatallic fault
- Polymetallic skarn
- Tungsten skarn
- Tin skarn
- Zinc-lead skarn
- Copper skarn
- Iron skarn
- Vein barite
- Vein magnesite
- Porphyry molybdenum, low-fluorine
- Epithermal quartz-alunite gold
- Placer gold-platinum group elements
- Placer iron-titanium
- M Marble, dolomite, and limestone
- C Clay
- S Sand and gravel
- V Volcanic cinders, perlite, and pumice
- + unclassified
- Approximate boundary of East Mojave National Scenic Area (EMNSA)
- Approximate boundary of Mojave National Preserve

Geology generalized from Plate 1 of this report
Edited by Taryn A. Lindquist and Jan L. Zigler

MAP LOCATION

TRUE NORTH
MAGNETIC NORTH
13½°
APPROXIMATE MEAN DECLINATION, 2003

SCALE 1:125 000
2 0 2 4 6 8 10 MILES
2 0 2 4 6 8 10 KILOMETERS
TOPOGRAPHIC CONTOUR INTERVAL 20 AND 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LOCALITIES OF IDENTIFIED MINERAL OCCURRENCES IN THE EAST MOJAVE NATIONAL SCENIC AREA, CALIFORNIA

Compiled by

Kenneth R. Bishop

2003

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