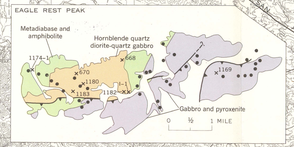
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 698
PLATE 2



EXPLANATION

Permian and (or) Triassic granitic rocks

Gabbro | Anorthosite | Anorthosite and granitic rock

Precambrian anorthositic complex of the San Gabriel Mountains

Marble
Not shown in all units

Plutonic rocks undivided

Metasedimentary and metavolcanic rock undivided
Includes Precambrian, Paleozoic, and Mesozoic units

SAMPLE LOCALITIES

596 Modal analysis

590 Chemical analysis

Sample or other information

Sample of porphyroblastic gneiss of Frazier Mountain

MUTAU–PIRU Area described in text

Note: Areas relatively well sampled and described in text are shown by solid colors. Areas for which fewer data were collected are shown by line patterns

MAP SHOWING GENERALIZED GEOLOGY AND SAMPLE LOCATIONS IN THE GRANITIC AND GNEISSIC ROCKS, TRANSVERSE RANGES AND MOJAVE DESERT, CALIFORNIA

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 30 35 KILOMETERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey
Los Angeles, 1944 and San Bernardino, 1948

Geology largely from Rogers (1969) and Jennings and Strand (1969)

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