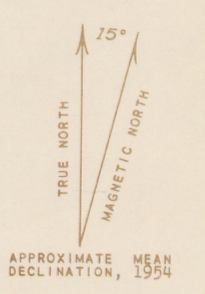
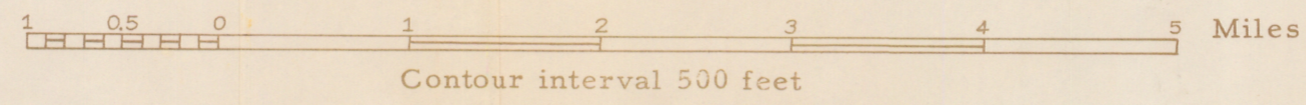


- EXPLANATION**
- Qal Alluvium UNCONFORMITY
 - Qls Landslide material UNCONFORMITY
 - Qbc Burnt Canyon breccia UNCONFORMITY
 - Qt Fanloam and terrace gravels of unknown correlation UNCONFORMITY
 - Qh Heighta fanloam UNCONFORMITY
 - Qc Cabezon fanloam UNCONFORMITY
 - Qd Deformed gravels of Whitewater River CONTACT NOT EXPOSED
 - Pu Pliocene and Lower Pliocene sedimentary and volcanic rocks, undifferentiated UNCONFORMITY
 - Mow Conchella fanloam UNCONFORMITY
 - Mol Upper member, Mol, lower member, Mol, interlayered flows of olivine basalt, Mol, and associated dikes of olivine basalt, Mol, Ncd. UNCONFORMITY
 - Sg San Gorgonio igneous-metamorphic complex: Nigmatic gneiss, Sg, including flaser gneiss, Sgf, epidomite-bearing gneiss, Sgm, and greenschist, Sgd, pervasively intruded by Cactus (?) quartz monzonite, Sgm with associated permatite dikes, Sgd. All contacts are gradational. CONTACT NOT EXPOSED
 - Sjm Crystalline rocks of the San Jacinto Mountains: Metamorphic rocks, Sjm, and intrusive rocks, Sji
- Upper Miocene(?) Pliocene-Pleistocene
- QUATERNARY
- TECTONIC
- MESOZOIC AND OLDER

- Contact
- Dashed where approximately located
- Fault, showing dip
- Dashed where approximately located;
- dotted where concealed, U, upthrown side; D, downthrown side
- Thrust fault
- Dashed where approximately located;
- dotted where concealed, 1, over-thrust plate.
- Anticline, showing plunge
- Dashed where approximately located;
- dotted where concealed
- Syncline
- Dashed where approximately located;
- dotted where concealed
- Strike and dip of beds
- Strike of vertical beds
- Strike and dip of overturned beds
- Strike and dip of foliation

Base map south of 34°00' modified from Corps of Engineers, U. S. Army, 1943-1944
 Base map north of 34°00' from air photographs; topography adapted from U. S. Geological Survey, 1902. Accuracy: poor.

Geology north of San Gorgonio Pass by C. R. Allen, 1952-1954
 Geology south of San Gorgonio Pass adapted from D. M. Fraser (1931)



RECONNAISSANCE GEOLOGIC MAP OF THE SAN GORGONIO PASS AREA, SOUTHERN CALIFORNIA