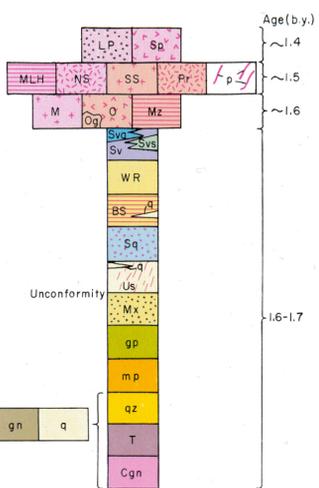


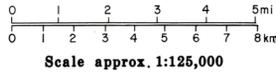
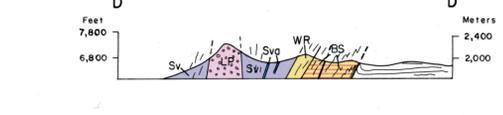
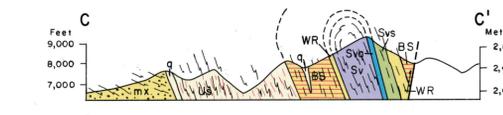
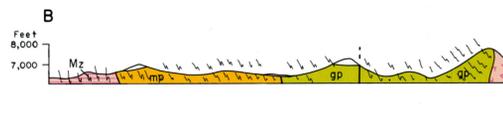
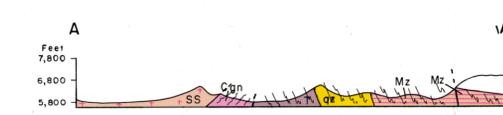
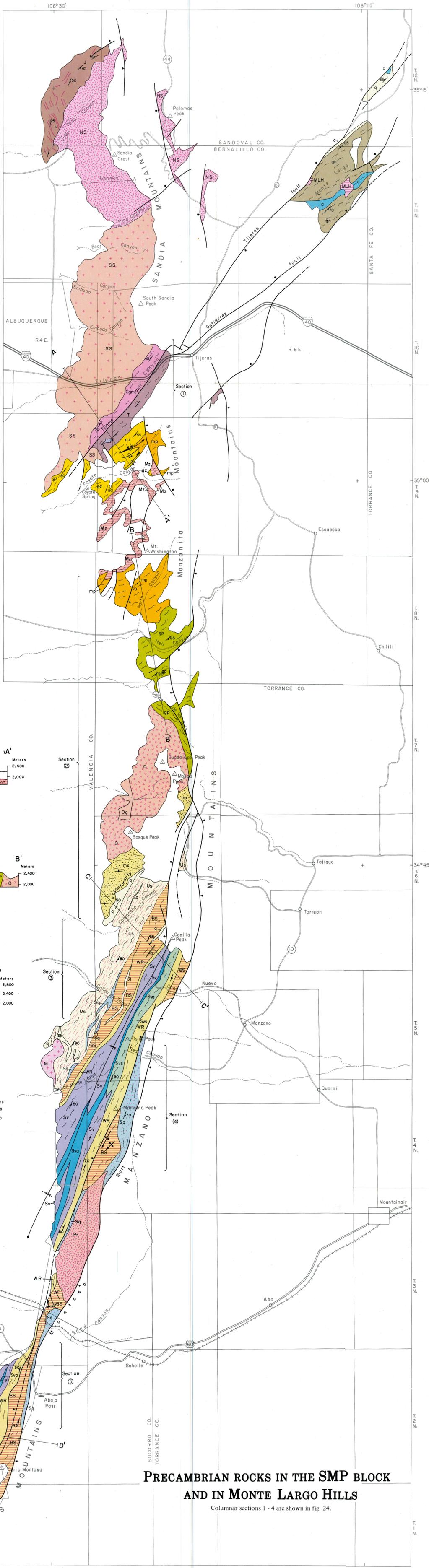
CORRELATION OF MAP UNITS



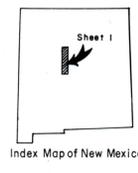
DESCRIPTION OF MAP UNITS

- Los Pinos pluton — Pink to orange, fine- to medium-grained granite
- Sepultura pluton — Pink to orange, fine- to medium-grained granite; locally aplitic
- Monte Largo Hills pluton — Pink, medium- to coarse-grained quartz monzonite; includes pegmatites and apolites
- North Sandia pluton — Gray to pink, coarse-grained quartz monzonite; microcline porphyroblasts common
- South Sandia pluton — Gray to pink, medium- to coarse-grained granodiorite; apolite and pegmatite dikes locally abundant; microcline porphyroblasts common
- Priest pluton — Gray to pink, medium- to coarse-grained quartz monzonite; microcline porphyroblasts abundant
- Pegmatites — White feldspar-quartz-muscovite pegmatites intrusive into Juan Tabo sequence
- Monte Largo pluton — Gray to tan, medium-grained granodiorite; locally aplitic
- Ojita pluton — Gray to tan, medium-grained granodiorite; Og - quartz gabbro facies
- Manzanita pluton — Orange to red, coarse-grained, well-foliated quartz monzonite
- Juan Tabo sequence — Quartzite, arkosite, muscovite-quartz schist, and greenstones
- Sevilleta Formation — Fine-grained, commonly porphyritic siliceous meta-igneous rocks of variable color; Sva - amphibolitic, black, medium-grained amphibole-sodic plagioclase rocks; Svs - mixed mica-quartz schist, quartzite, arkosite, and siliceous meta-igneous rock
- White Ridge Formation — White to buff massive quartzite, feldspathic quartzite, and mica-quartz schist
- Blue Springs Muscovite Schist — Gray to white, fine-grained mica and mica-quartz schist and phyllite; q - local white quartzite units
- Sais Quartzite — Gray to white, medium-grained quartzite
- Mica and mica-quartz schist and phyllite — Gray to buff; q - interbedded white to buff quartzite
- Mixed mica and mica-quartz schist and phyllite, arkosite, feldspathic quartzite, and quartzite
- Undifferentiated greenstone and gray mica-phyllite
- Gray mica-schist and phyllite — Contains minor greenstone and rare siliceous meta-igneous rock
- Quartzite — White, buff, and red, fine-grained quartzite
- Tijeras Greenstone — Black amphibolite, metabasite, and chlorite schist; minor quartzite, marble, mica schist, and siliceous meta-igneous rock
- Cibola Gneiss — Buff medium- to coarse-grained porphyroblastic quartz-feldspar-biotite gneiss; remnants of greenstone and quartzite
- Amphibolite — Black, medium-grained hornblende-plagioclase amphibolite
- Gneiss and mica-quartz schist, undifferentiated
- Quartzite — Massive, white, fine-grained quartzite

Mapping after Reiche (1949), Stark (1956), Mallon (1966), Myers and McKay (1970, 1971, 1972, 1974, 1976), Huzarski (1971), Kelley and Northrop (1975), Beers (1976), and Condie (1973-1978).



Scale approx. 1:125,000



PRECAMBRIAN ROCKS IN THE SMP BLOCK AND IN MONTE LARGO HILLS

Columnar sections 1 - 4 are shown in fig. 24.