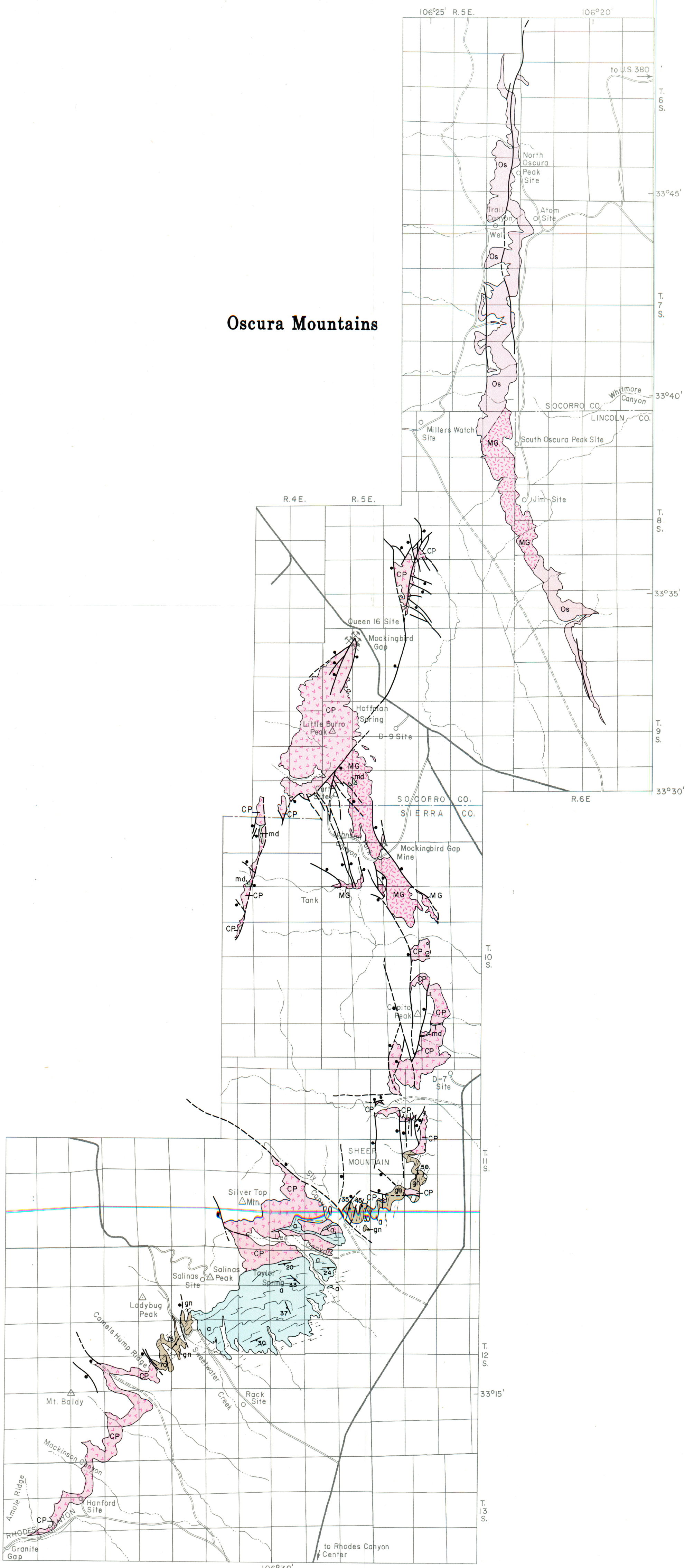
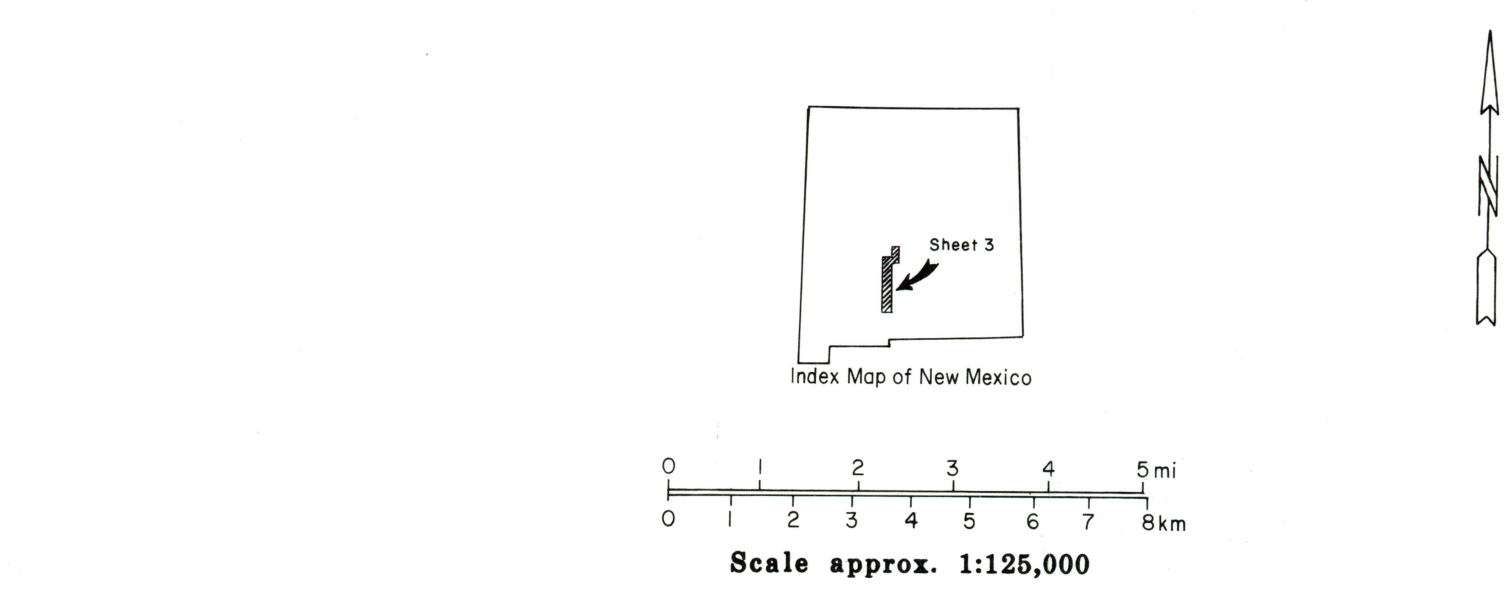


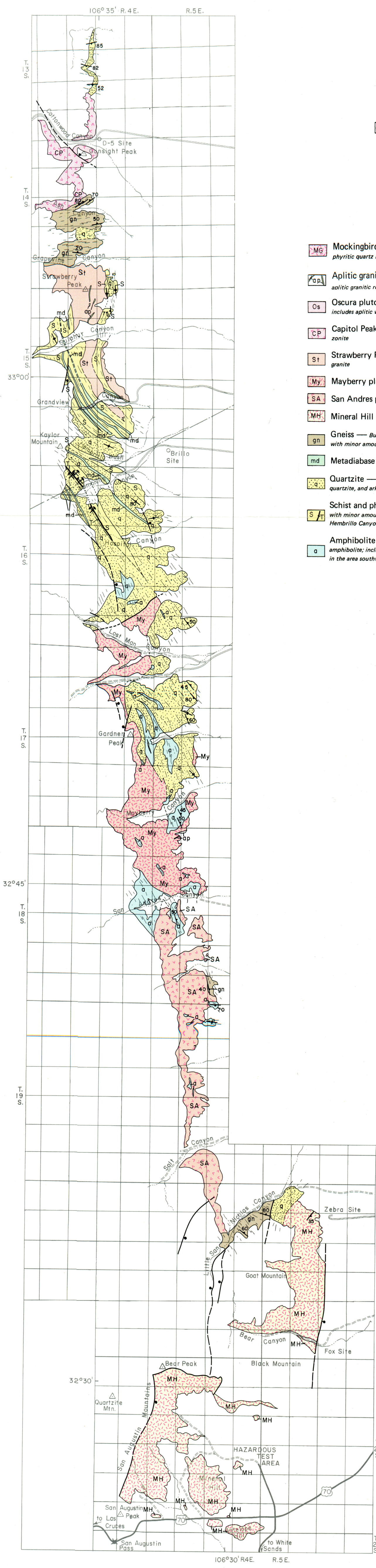
Oscura Mountains



Northern San Andres Mountains



PRECAMBRIAN ROCKS IN SAN ANDRES AND OSCURA MOUNTAINS



CORRELATION OF MAP UNITS

CP	Os	St	My	SA	MH
gn	md	q	S	T	a

Age (b.y.)
 1.0-1.2
 1.3-1.4
 >1.4

DESCRIPTION OF UNITS

- MG** Mockingbird Gap pluton — Gray to buff, medium-grained, locally porphyritic quartz monzonite
- gn** Aplitic granite and quartz monzonite — Pink to white, fine-grained aplitic granitic rocks
- Os** Oscura pluton — Red to gray, medium- to coarse-grained quartz monzonite, includes aplitic varieties
- CP** Capitol Peak pluton — Red to gray, medium- to coarse-grained quartz monzonite
- St** Strawberry Peak pluton — White to buff, medium- to coarse-grained granite
- My** Mayberry pluton — White to buff, medium- to coarse-grained granite
- SA** San Andres pluton — Red to white, medium-grained quartz monzonite
- MH** Mineral Hill pluton — White to buff, fine- to coarse-grained quartz monzonite
- gn** Gneiss — Buff to pink, medium- to coarse-grained quartz-feldspar-biotite gneiss with minor amounts of mica schist, quartzite, and amphibolite
- md** Metadiabase — Dark-green to black metadiabase sills and dikes
- q** Quartzite — Variable-colored, fine- to medium-grained quartzite, feldspathic quartzite, and arkosite; minor amounts of mica-quartz phyllite
- S/T** Schist and phyllite — Fine-grained mica and mica-quartz schist and phyllite with minor amounts of quartzite rocks; T-talc bed interlayered with the phyllite in Hembrillo Canyon
- a** Amphibolite — Black, medium- to coarse-grained hornblende-plagioclase amphibolite; includes migmatitic varieties with interlayered gray gneiss and pegmatites in the area southwest of Salinas Peak

Southern San Andres Mountains

