

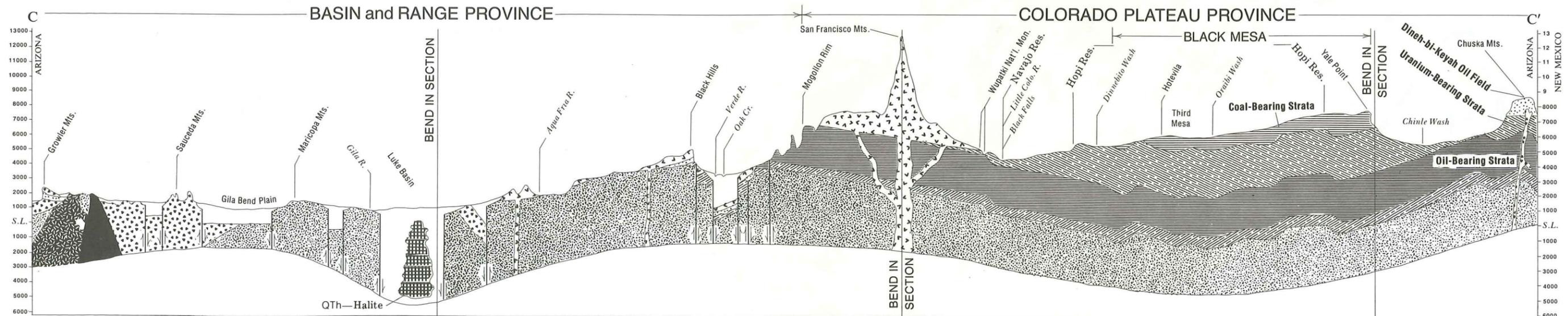
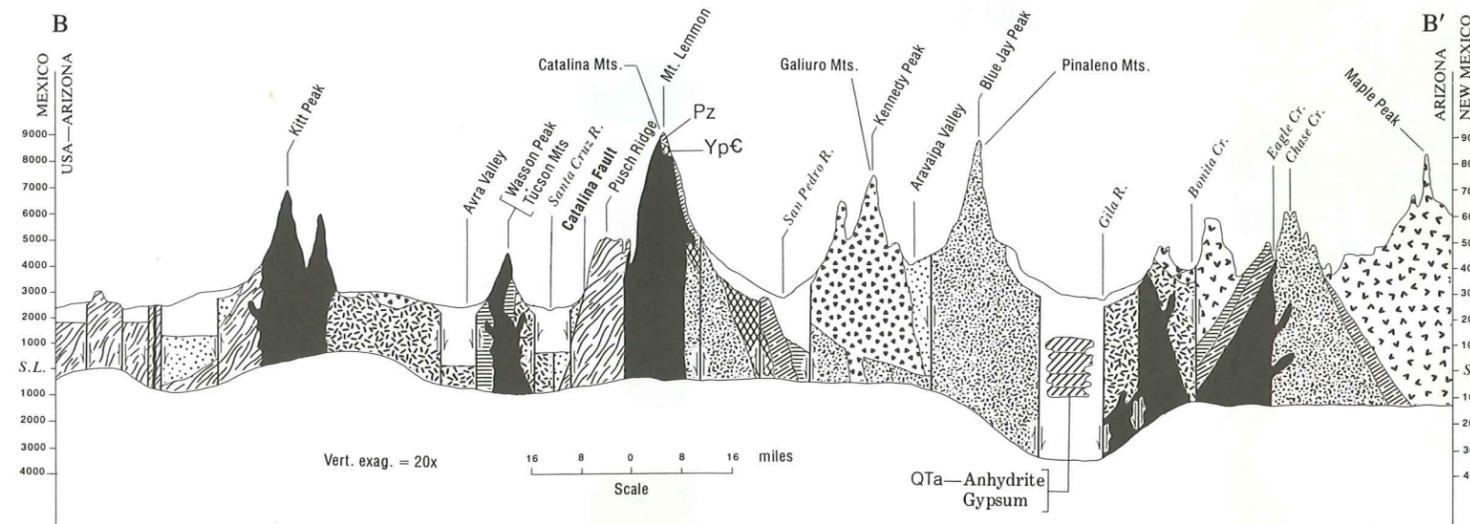
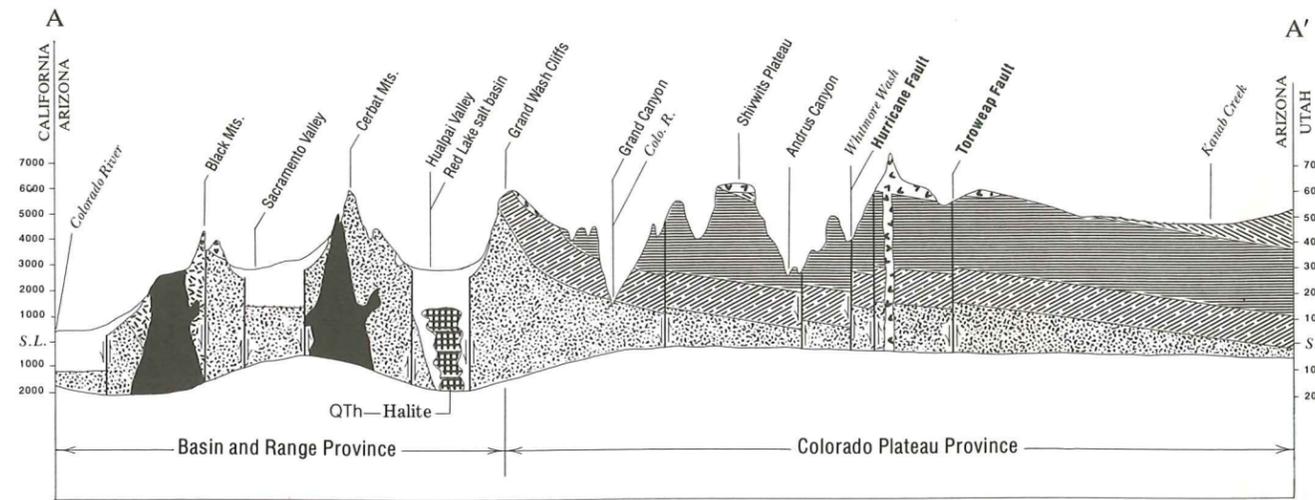
Generalized by J. R. Cooper and G. C. Cone from Geologic Map of Arizona (1969) by the Arizona Bureau of Mines and U.S. Geological Survey, and from Arizona Highway Geologic Map by the Arizona Geological Society (1967).



EXPLANATION SEDIMENTARY AND VOLCANIC ROCKS

<p>QTs Quaternary and upper Tertiary (Pliocene) sedimentary rocks, mostly unconsolidated; includes scarce lava and silicic tuff</p> <p>Ts Middle Tertiary (Miocene and Oligocene) sedimentary rocks; locally include lava and tuff</p> <p>Ks Cretaceous sedimentary rocks</p> <p>JRs Jurassic and Triassic sedimentary rocks</p>	<p>QTv Quaternary and upper Tertiary volcanic rocks, mostly basaltic in composition</p> <p>Tv Middle Tertiary volcanic rocks of silicic to basaltic composition; includes related intrusive rocks</p> <p>TMzv Lower Tertiary to Triassic volcanic rocks; includes some sedimentary rocks</p> <p>PPs Permian and Pennsylvanian sedimentary rocks; shown only on Colorado Plateau</p> <p>MЄ Pz Mississippian through Cambrian sedimentary rocks on Colorado Plateau; all Paleozoic sedimentary rocks in Basin and Range province</p> <p>YpЄ Younger Precambrian sedimentary rocks and intrusive diabase</p> <p>OpЄ Older Precambrian rocks of all types, including schist, gneiss, and fine- to coarse-grained igneous intrusive rocks</p>	<p>OTHER METAMORPHIC AND INTRUSIVE IGNEOUS ROCKS</p> <p>Tku Tertiary and Upper Cretaceous intrusive igneous rocks</p> <p>TMz Post-Paleozoic gneiss and schist</p> <p>KI Mid-Cretaceous to Triassic intrusive igneous rocks</p>	<p>CENOZOIC</p> <p>MESOZOIC</p> <p>PALEOZOIC</p> <p>PRECAMBRIAN</p>
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GEOLOGIC MAP and CROSS-SECTIONS of ARIZONA



EXPLANATION SEDIMENTARY AND VOLCANIC ROCKS

Quaternary and upper Tertiary (Upper Miocene-Pliocene) sedimentary rocks, mostly unconsolidated; includes scarce lava and silicic tuff

Evaporites
QTh—Halite
QTa—Anhydrite
Gypsum

Quaternary and upper Tertiary volcanic rocks, mostly basaltic in composition

Middle Tertiary (Miocene and Oligocene) sedimentary rocks; locally include lava and tuff

Cretaceous sedimentary rocks

Jurassic and Triassic sedimentary rocks

Permian and Pennsylvanian sedimentary rocks; shown only on Colorado Plateau

Mississippian through Cambrian sedimentary rocks on Colorado Plateau; all Paleozoic sedimentary rocks in Basin and Range province

Younger Precambrian sedimentary rocks and intrusive diabase

Older Precambrian rocks of all types, including schist, gneiss, and fine- to coarse-grained igneous intrusive rocks

OTHER METAMORPHIC AND INTRUSIVE IGNEOUS ROCKS

Tertiary and Upper Cretaceous intrusive igneous rocks

Post-Paleozoic gneiss and schist

Mid-Cretaceous to Triassic intrusive igneous rocks

Cross-Sections compiled by H. W. Peirce