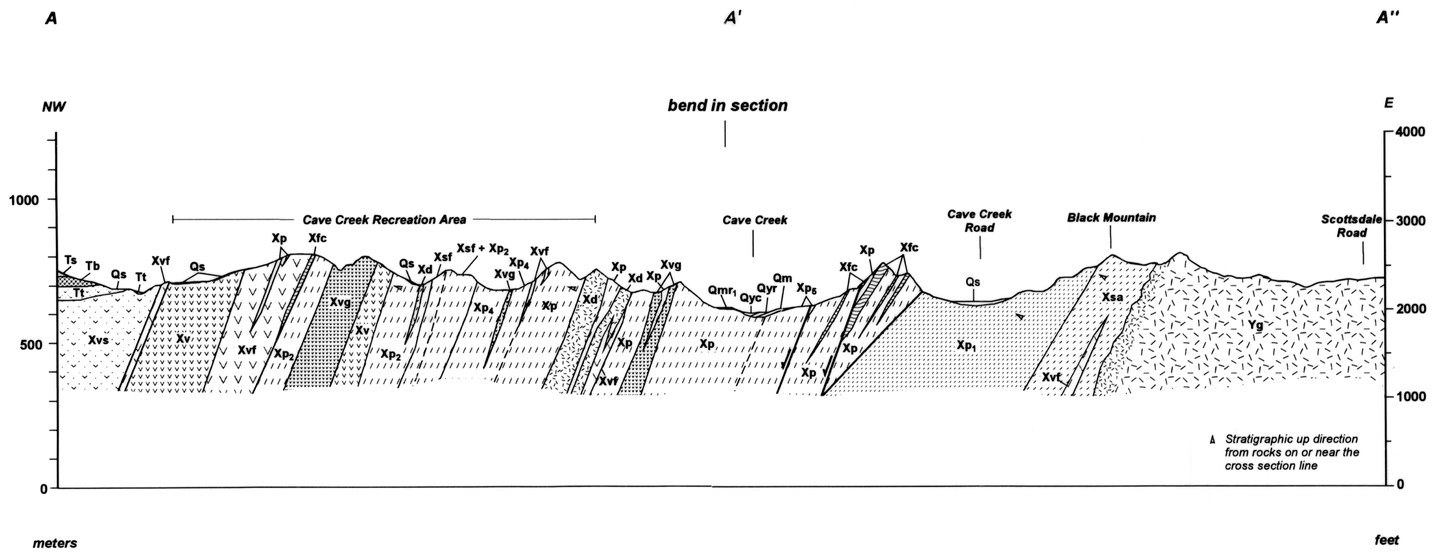
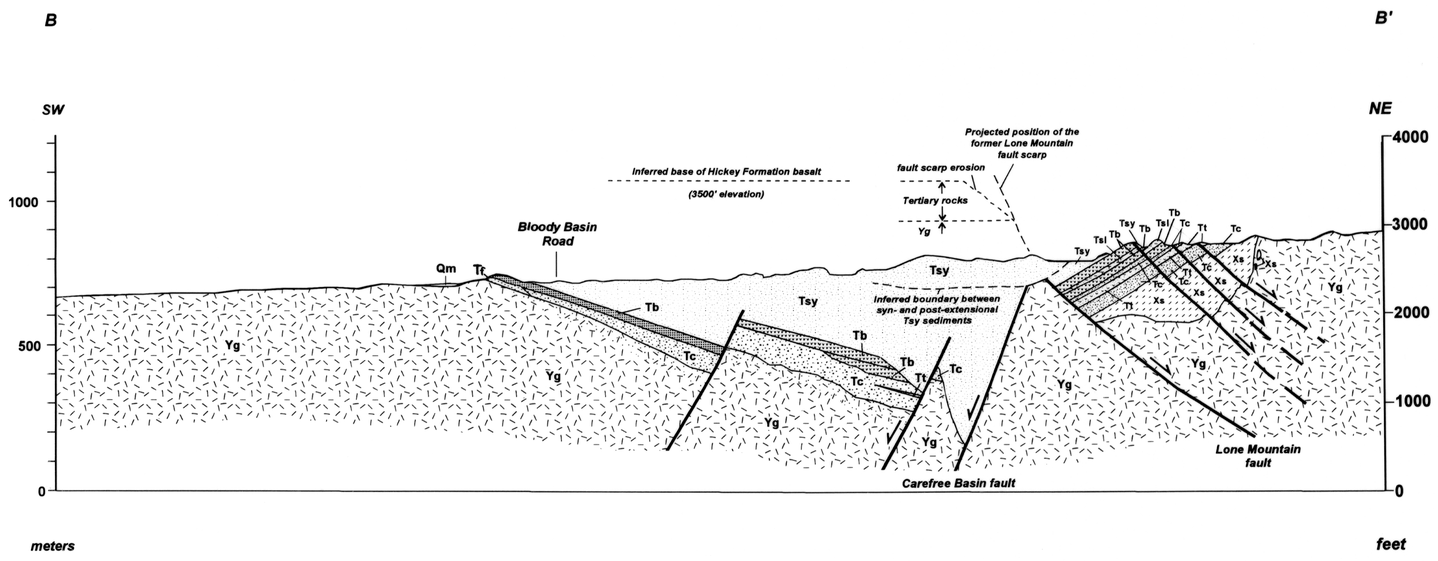
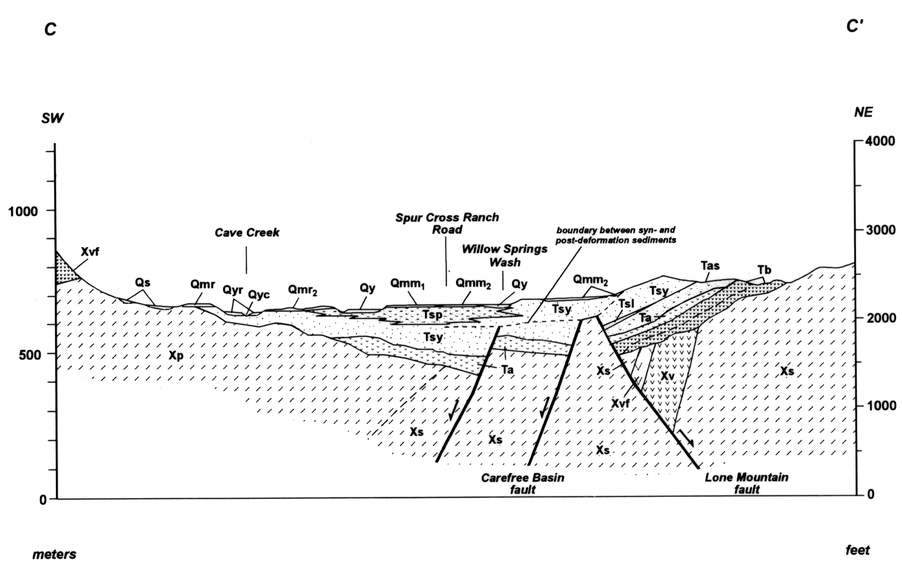
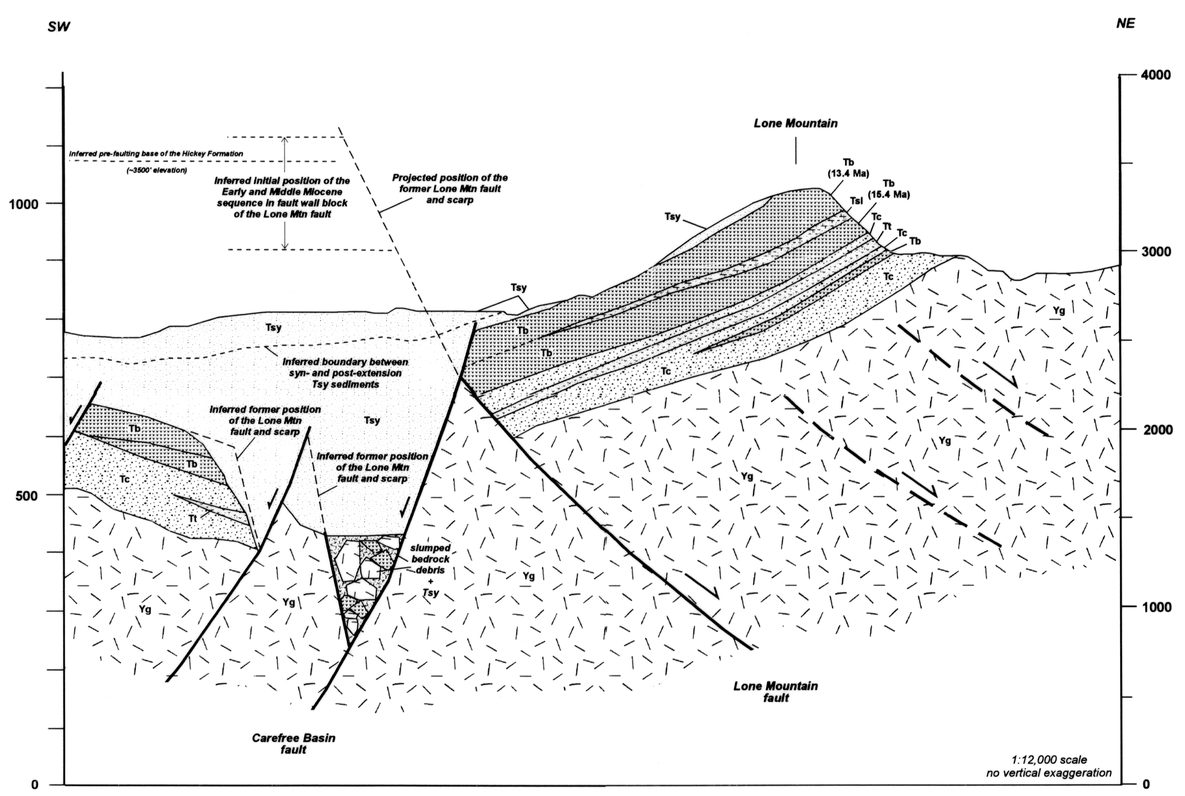
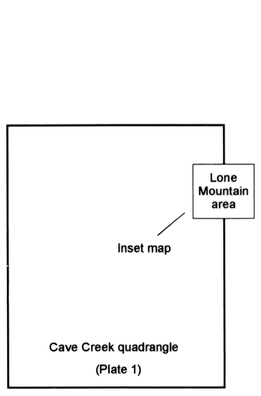


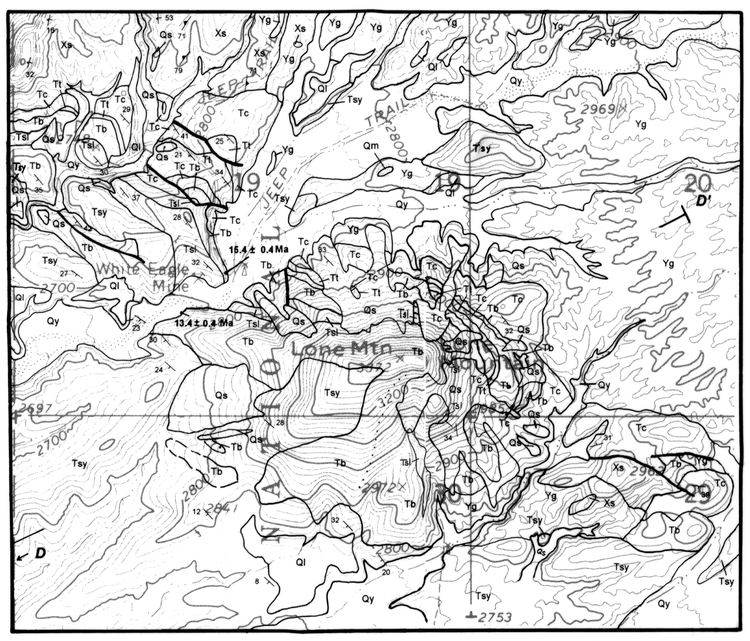








Location of the Lone Mountain area inset map in the Cave Creek quadrangle



1:12,000 SCALE

Cross section explanation

Cenozoic units	Proterozoic units
Various Quaternary deposits (Qs, Qyc, Qy, Qyr, Qm, etc.)	Coarse-grained granite (Yg)
Basin-fill deposits (Tsy)	Granite pediment deposits (Ygp)
Playa deposits (Tsp)	Felsic metavolcanic rocks (Xvf)
Lacustrine deposits (Tsl)	Intermediate to mafic metavolcanic rocks (Xvg)
Basalt (Tb)	Metavolcanic rocks, undivided (Xv)
Tuff (Tf)	Diorite to granodiorite (Xd)
Andesitic conglomerate (Tas)	Ferruginous chert (Xfc)
Andesite (Ta)	Phyllites (Xp), meta-argillite (Xsa), and metasedimentary rocks (Xs)
Conglomerate (Tc)	Dark maroon phyllite (Xp_1)
Latite (Tl)	

All cross sections (except for D-D') are 1:24,000 scale with no vertical exaggeration

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