



Photograph showing the fault scarp created by repeated movement along the Alamogordo fault (the scarp is several meters tall). View is to the north. Slightly red sediment in the exposure just beneath the scarp belongs the Qf1 unit (late middle to late Pleistocene). The City of Alamogordo is in the background.



Photograph showing folded Paleozoic strata in Marble Canyon. Sediment in the two buttes in the foreground belong to the Lake Valley Formation (Mississippian-age). Strata involved in the anticline in the background (Mule Peak Anticline) are the Gobbler (Pennsylvanian-age) and Lake Valley Formations underlain by various Devonian, Silurian, and Ordovician-age formations.