

Thus it will be situated in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 28, T19S, R37E, NMPM, Lea County, NM

The associated access road will measure 12 X 500 ft and will be situated in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 28, T19S, R37E, NMPM, Lea County, NM

Map Reference: USGS MONUMENT QUADRANGLE, 15 Minute Series, 1963.

Terrain

The investigated location is situated near the rim of a small secondary uvala near the northern extent of the Funiice Plain. Excepting the uvala and related subsidence features, this landform is characteristically featureless. Soil individuals invariably are mantled by a scree of angular caliche cobbles and gravels. Locally, drainage is toward the east but overall is to the south and southeast. Peds uniformly belong to the Paleorthid-Haplargid Association. The former are confined to flater portions of the reconnoitered tract of land while the latter occur principally in the more basal areas of the uvala to the east. Intergrades of each Great Group occupy the intervening area.

Floristics

Typic Paleorthid soils support an open overstory of Prosopis juliflora which typically average 2.5 to 3 m in height. Associated forbs include: Croton sp., Solanum elaeagnifolium, Aster sp., Euphorbia sp., Senecio longilobus, and Calsola kali. Grasses include: Tridens pulchellus, Setaria macrostachys, Aristida sp., and Bouteloua sp. The Cactaceae is represented principally by Opuntia sp. (platycoruntia), Echinocereus sp., Coryphanthra