

situated in the:

NE1/4SW1/4, Section 11, T19S, R25E, NMPM, Eddy County, NM
 SE1/4SW1/4, Section 11, T19S, R25E, NMPM, Eddy County, NM
 SW1/4SW1/4, Section 11, T19S, R25E, NMPM, Eddy County, NM

Map Reference: USGS Dayton Quadrangle, 7.5 Minute Series,
 1955.

Terrain

This locality is marked by a series of low ridges and associated draws which border a major drainage. In general, ridges tend to be oriented on an east-west axis. Limestone cobbles commonly occur on ridges and areal eminences. Sheet-wash or flooding characterize extensive areas of this landform. Soils individual uniformly belong to either the Typic Paleorthid or the Typic Calcorthid subgroups.

Floristics

In general, ridges support a floral assemblage marked by Flourensia cernua, Rhus macrophylla, Krameria sp., Gondalia ericoides, Goldenia canescens, Dalea formosa, Phacelia sp., Zinnia acerosa, and Tridens pulchellus. Elsewhere, commonly occurring plants include: Sclerocyon brevifolius, Plantago sp., Croton sp., Gaillardia sp., Cryptantha sp., and Nama sp. Lichens are present on a sporadic basis.

Cultural Resources

Excepting recent detritus, no cultural resources were recorded during this reconnaissance. The complete absence of prehistoric material cultural remains can be explained by the fact that the proposed road project traverses a landform which is subject for the most part to heavy flooding and ephemeral