

federal lands and will be situated in the:

SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 19, T17S, R29E, NMPM, Eddy County, NM
 NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 19, T17S, R29E, NMPM, Eddy County, NM

Map Reference: USGS Red Lake SE Quadrangle, 7.5 Minute Series,
 1955.

Terrain

The project area is situated on the crest of a low ridge which in its broader context represents the western extension of the Mescalero Pediment. Caliche gravels and cobbles, as well as chert and quartzite nodules, commonly occur in soil individuals. Drainage is toward the south and thence south-east into Bear Grass Draw. Taxonomically, soils belong to the Typic Paleorthid subgroup, crests of ridges, and Typic Torripsamments, the flanks of these features.

Floristics

Locally, the overstory, while not predominating vis à vis the understory, consists largely of a sparse cover of Atiplex canescens, Acacia gregii, Prosopis juliflora, and Condalia ericoides. Gutierrezia sarothrae is omnipresent and is frequently associated with Lesquella sp., Phacelia sp., Nama sp., and Lepidium sp. Although largely browned, the Gramineae is represented by Munroa squarrosa, Tridens pulchellus, Aristida sp., and Bouteloua erionoda.

Cultural Resources

No archaeological sites were recorded during this reconnaissance. Isolated manifestations consisting of chert and quartzite secondary decortication flakes were noted in the southwestern, central, and northeastern quadrants of the location.