

Map Reference: USGS Oil Center Quadrangle, 15 Minute Series, 1963.

### Terrain

Areal terrain is coextensive with a large, flat-bottomed subsidence structure which trends toward the southeast. Through there are no dunes in the immediate area, they are present on the horizon to the north and east. Local soils are consolidated sandy loams and loamy sands. Peds are intergrades of the Typic Torrinsament subgroup and contain no inclusions.

### Floristics

The floral overstory is dominated by Prosopis juliflora though a small stand of Sanindus drummondii lies to the east. Interstitially, the understory is predominantly grasses. These include: Aristida spp., Chloris cuculata, Paspalum distichum, Tragrostis intermedia, Eragrostia spp., Andropogon barbinoides, Panicum obtusum, Muhlenbergia arenacea, Gonchrus incertus, and Bouteloua sp. Quercus havardii becomes dominant just north of the proposed location. Local soils support abundant forbs which include: Nama sp., Gaillardia sp., Hedyotus humifusa, Zinnia acerosa, Dithyrea sp., Hoffmanseggia sp., Erigeron sp., Plantago sp., Gilia sp., Salvia sp., Lesquerella sp., Cryptantha sp., Krameria sp., Psilostrophe sp., Euphorbia missurica, and Senecio longilobus.

### Cultural Resources

No cultural resources were observed during this reconnaissance. The activities of aboriginal population were attendant and reliant upon the availability of such natural resources as lithic materials with a high potentiality for tool manufacture and readily accessible water supplies. The arid, unsheltered