

Map Reference: USGS Hat Mesa Quadrangle, 15 Minute Series, 1968.

Terrain

Topographically, the local landform consists of an essentially flat and featureless plain. Soils are sandy loams and tend to be deep and non-calcareous. Soil individuals are Typic Haplargids and strong brown (7.5YR 4/6 dry) in color.

Floristics

The dominant plants in the area are Prosopis juliflora and Gutierrezia sarothrae. Prosopis occurs as low shrub throughout the immediate area. Plants are spaced at regular intervals but do not occur in thickets. In addition, Yucca glauca is well represented locally as is Senecio longilobus and Eriogonum wrightii. Croton texensis, Condalia ericoides, Opuntia macrocentra, and Acacia vernicosa are sporadic. A solitary, but unidentified, specimen of Echinocereous was observed in the area. Principal grasses are Aristida sp. and Scleropogon brevifolius.

Cultural Resources

No archaeological sites, or isolated manifestations, were recorded during the course of this reconnaissance.

Recommendations

ACA recommends clearance for the proposed Federal H. #1 and suggests that construction proceed without modification of existing plans.

Langlie A #3

Location

The proposed location is situated 660 ft from the south line and 1980 ft from the west line and measures 400 X 400 ft. It lies in the: