

CHIHUAHUAN STABILIZED COPPICE DUNE AND SAND FLAT SCRUB

Nature Serve ID: CES302.737

Geology: Aeolian sands associated with the Salt Basin west of the Guadalupe Mountains and the Hueco Bolson east of El Paso.

Landform: Rolling sand hills and hummocky sandy flats.

Soils: Sand Hill and Deep Sand Ecological Sites.

Parent Description: This system includes shrubby sites on coppice dunes associated with aeolian sands of the Trans-Pecos, often resulting from degradation of grasslands of the North American Warm Desert Active and Stabilized Dunes or the Chihuahuan Sandy Plains Semi-Desert Grassland. *Prosopis glandulosa* (honey mesquite) and *Artemisia filifolia* (sand sage) are the commonest dominants, but other woody species include *Yucca elata* (soaptree yucca), *Cylindropuntia imbricata* (tree cholla), *Atriplex canescens* (four-wing saltbush), and *Ephedra* spp. (mormon-tea). Herbaceous species of the adjacent grasslands are common.

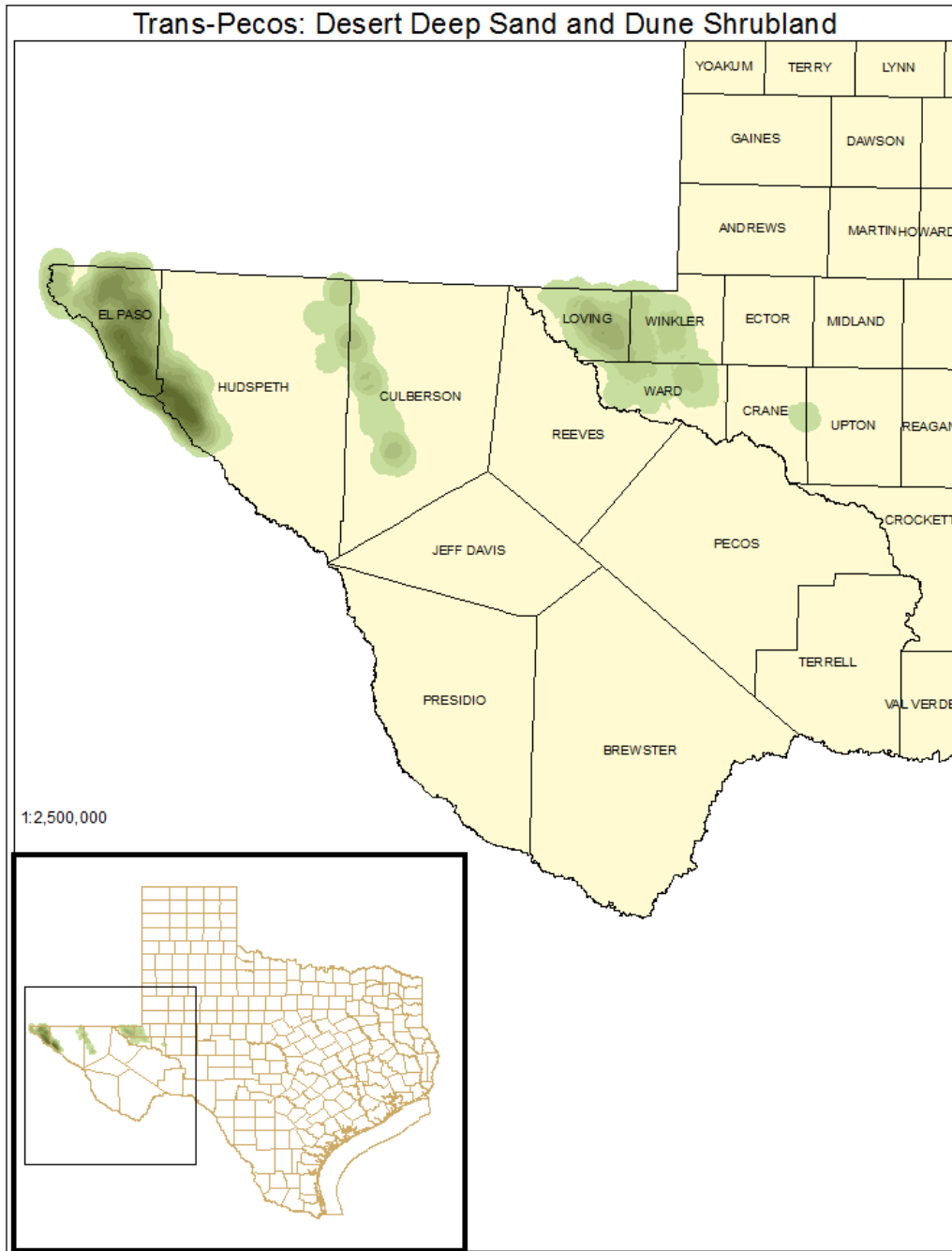
ECOLOGICAL MAPPING SYSTEMS:

TRANS-PECOS: DESERT DEEP SAND AND DUNE SHRUBLAND

Mapping System ID: 10607

EMS Description: As described for system.

Distribution Map:



Example:



Public Land Occurrence:

Guadalupe Mountains National Park: US National Park Service