

CHIHUAHUAN SUCCULENT DESERT SCRUB

Nature Serve ID: CES302.738

Geology: Typically associated with limestones, but can also be found on gravels, igneous and sandstone substrates.

Landform: Often on rocky or gravelly slopes.

Soils: Rocky or gravelly sites derived from limestone, calcareous gravel deposits, sandstone or igneous. Igneous Hill and Mountain, Limestone Hill and Mountain, Sandstone Hill, Limestone Hill, Gravelly, and similar ecoclasses may be occupied by this system.

Parent Description: This system typically occupies dry slopes with significant exposed rock (typically limestone) or gravel. Shrub species such as *Larrea tridentata* (creosotebush), *Parthenium incanum* (mariola), *Viguiera stenoloba* (skeleton-leaf golden eye) (agarito), and *Forestiera angustifolia* (desert olive) may be present, but succulents such as *Yucca torreyi* (Torrey's yucca), *Dasyllirion texanum* (Texas sotol), *Agave lechuguilla* (lechuguilla), *Fouquieria splendens* (ocotillo), *Dasyllirion leiophyllum* (smooth sotol), *Euphorbia antisyphilitica* (candelilla), and *Opuntia* spp. (pricklypears) are conspicuous and are the aspect dominants. Overall cover is generally low and bare rock is easily visible in most occurrences. Herbaceous cover is low with grasses such as *Bouteloua eriopoda* (black grama), *Bouteloua ramosa* (chino grama), and *Bouteloua curtipendula* (sideoats grama) sometimes present. Fern and fern allies such as *Astrolepis* spp. (cloakferns), *Cheilanthes* spp. (lipferns) and *Selaginella lepidophylla* (resurrection plant) are often common.

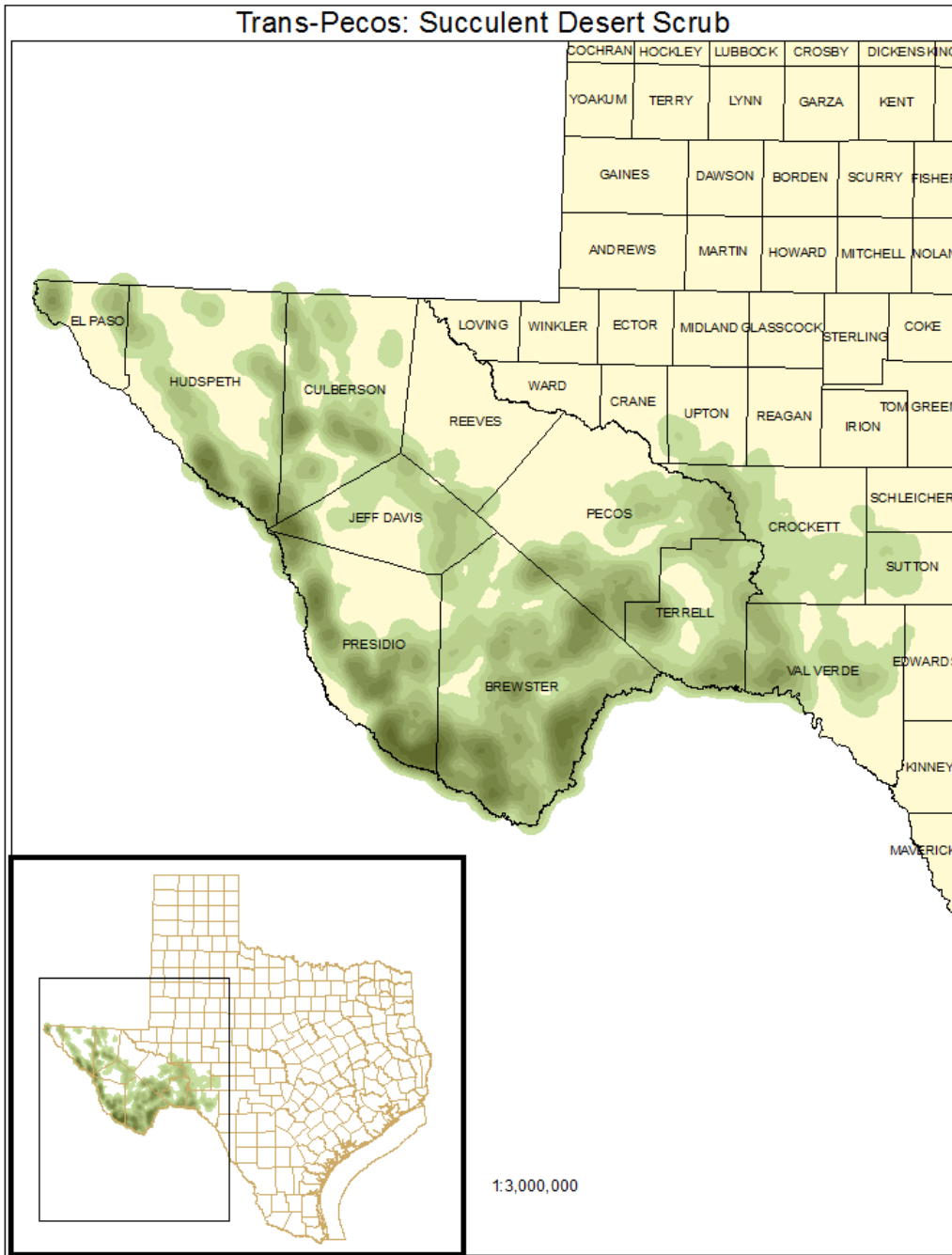
ECOLOGICAL MAPPING SYSTEMS:

TRANS-PECOS: SUCCULENT DESERT SCRUB

Mapping System ID: 8406

EMS Description: As described for system.

Distribution Map:



Example:**Public Land Occurrence:**

Amistad National Recreation Area: US National Park Service

Big Bend National Park: US National Park Service

Big Bend Ranch State Park: Texas Parks & Wildlife Department

Black Gap Wildlife Management Area: Texas Parks & Wildlife Department

Davis Mountains State Park: Texas Parks & Wildlife Department

Devils River Ranch State Park: Texas Parks & Wildlife Department

Devils River State Natural Area: Texas Parks & Wildlife Department

Elephant Mountain Wildlife Management Area: Texas Parks & Wildlife Department

Fort Davis National Historic Site: Texas Parks & Wildlife Department

Fort Lancaster State Historic Site: Texas Parks & Wildlife Department

Guadalupe Mountains National Park: US National Park Service

Seminole Canyon State Park/State Historic Site: Texas Parks & Wildlife Department

Sierra Diablo Wildlife Management Area: Texas Parks & Wildlife Department