

CHIHUAHUAN CREOSOTEBUSH DESERT SCRUB

Nature Serve ID: CES302.731

Geology: Generally occurs on alluvial/colluvial gravel flats.

Landform: Flat to gently rolling landforms occupying outwash plains and basins between mountain ranges.

Soils: Typically occurs on gravelly soils.

Parent Description: This system typically occurs on flat and gently rolling landforms, often on gravelly alluvial plains occupying outwash plains and those on intermountain basins. *Larrea tridentata* (creosotebush) is usually the clear dominant, though species such as *Parthenium incanum* (mariola), *Acacia constricta* (whitethorn acacia), *Flourensia cernua* (tarbush), and/or *Prosopis glandulosa* (honey mesquite) may be present. On some sites, particularly hot desert sites at low elevations, succulents such as *Fouquieria splendens* (ocotillo), *Agave lechuguilla* (lechuguilla), *Yucca torreyi* (Torrey's yucca), *Opuntia* spp. (pricklypears), and *Echinocereus* spp. (hedgehog cacti) may be conspicuous.

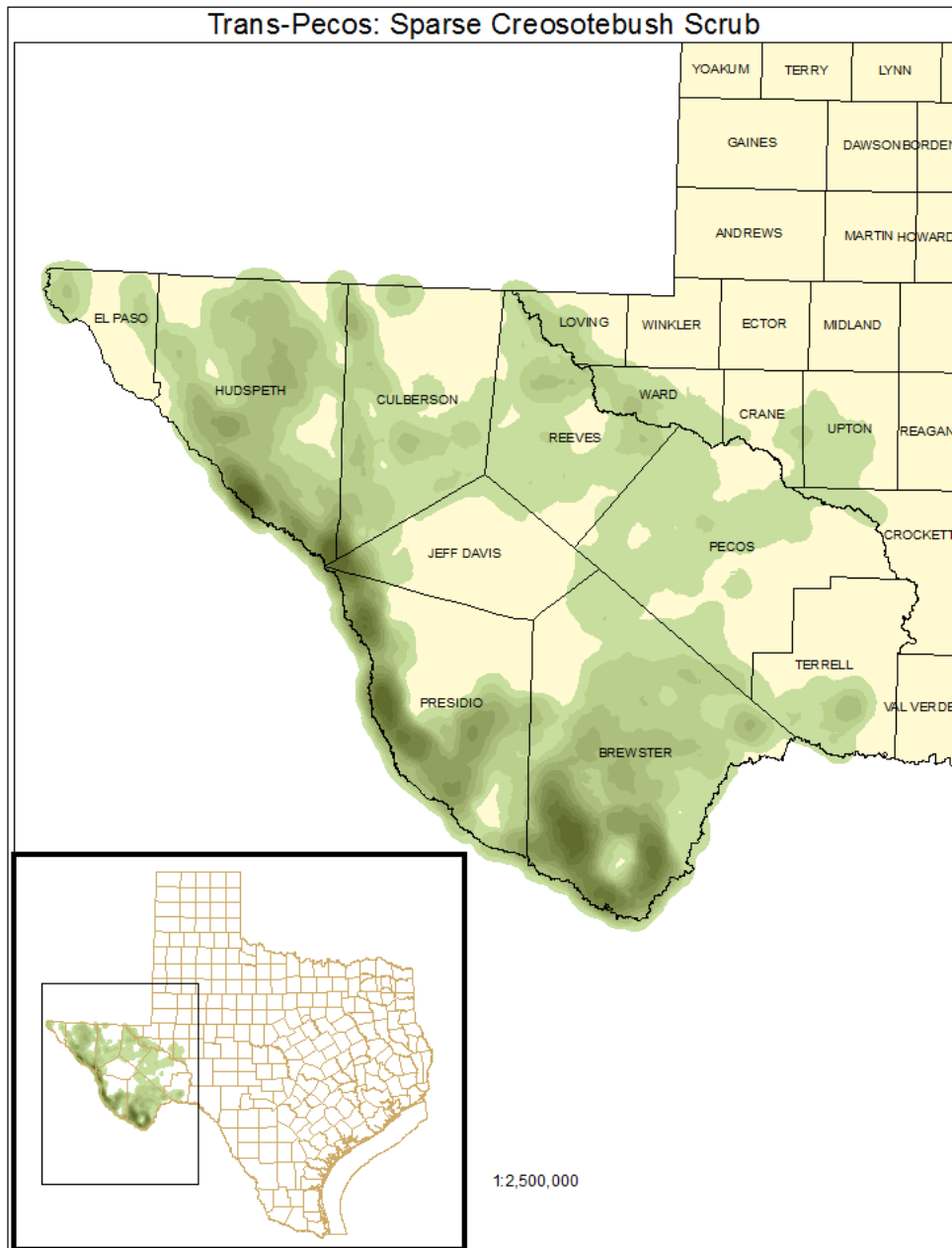
ECOLOGICAL MAPPING SYSTEMS:

TRANS-PECOS: SPARSE CREOSOTEBUSH SCRUB

Mapping System ID: 8200

EMS Description: This type occupies areas of the intermontane basin plains with low vegetative cover, often with significant desert pavement under a sparse canopy of almost monotypic *Larrea tridentata* (creosotebush).

Distribution Map:



Example:

Not available at this time.

Public Land Occurrence:

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

Elephant Mountain Wildlife Management Area: Texas Parks & Wildlife Department

Fort Leaton State Historic Site: Texas Parks & Wildlife Department

Hueco Tanks State Park & Historic Site: Texas Parks & Wildlife Department

Las Palomas Wildlife Management Area: Texas Parks & Wildlife Department

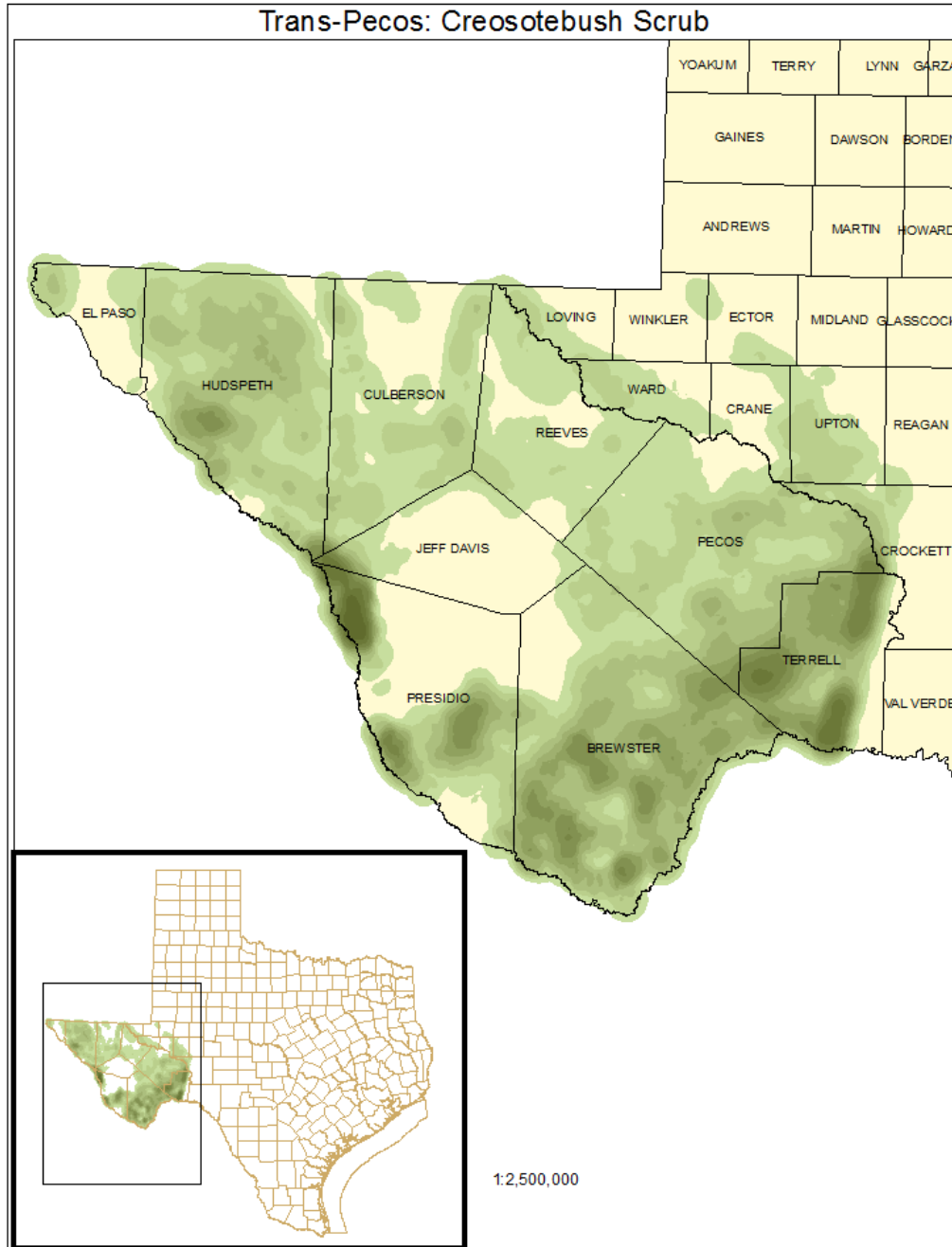
Sierra Diablo Wildlife Management Area: Texas Parks & Wildlife Department

TRANS-PECOS: CREOSOTEBUSH SCRUB

Mapping System ID: 8205

EMS Description: This is the typical expression for the system occupying large areas of the intermontane basins and with *Larrea tridentata* (creosotebush) as the clear, often monotypic dominant.

Distribution Map:



Example:



Public Land Occurrence:

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

Elephant Mountain Wildlife Management Area: Texas Parks & Wildlife Department

Guadalupe Mountains National Park: US National Park Service

Hueco Tanks State Park & Historic Site: Texas Parks & Wildlife Department

Sierra Diablo Wildlife Management Area: Texas Parks & Wildlife Department

TRANS-PECOS: CREOSOTEBUSH - SUCCULENT SCRUB

Mapping System ID: 8206

EMS Description: This vegetation type occurs on dissected gravelly flats at low elevation, in the hot desert of the southern Trans-Pecos. Vegetated cover is usually fairly low and is dominated by *Larrea tridentata* (creosotebush), *Fouquieria splendens* (ocotillo), and other succulents.

Distribution Map:



Example:



Public Land Occurrence:

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

Fort Leaton State Historic Site: Texas Parks & Wildlife Department

Las Palomas Wildlife Management Area: Texas Parks & Wildlife Department