

SOUTHEASTERN COASTAL PLAIN INTERDUNAL WETLAND

Nature Serve ID: CES203.258

Geology: Coastal eolian sands, extending inland on the South Texas Sand Sheet. Also on Pleistocene barrier island and beach deposits of the Beaumont formation, such as on the Ingleside Barrier.

Landform: Occupying topographic lows of interdunal swales and potholes.

Soils: Deep sands and coastal sands.

Description: These wetlands occur on topographic lows in nearly level to steeply rolling landscapes on sands and deep sands along the coast and inland on the South Texas Sand Sheet. They are alternately wet and dry (due to seasonal rainfall events) and generally lack tidal influence, but may contain halophytic species due to the influence of salt spray and repeated inundation and evaporation. They are graminoid dominated sites, with species such as *Spartina patens* (marshhay cordgrass), *Andropogon glomeratus* (bushy bluestem), *Panicum virgatum* (switchgrass), *Paspalum monostachyum* (gulfdune paspalum), *Distichlis spicata* (saltgrass), *Fimbristylis castanea* (chestnut fimbry), *Rhynchospora colorata* (whitetop sedge), *Eleocharis* spp. (spikerushes), *Rhynchospora* spp. (beaksedges), *Typha* spp. (cattails), and *Schoenoplectus pungens* (common threesquare). Forbs such as *Hydrocotyle bonariensis* (largeleaf pennywort), *Centella erecta* (spadeleaf), *Phyla nodiflora* (common frog-fruit), *Samolus ebracteatus* (coast brookweed), *Bacopa monnieri* (coastal water-hyssop), and *Pluchea foetida* (marsh fleabane) may be conspicuous. Woody species such as *Batis maritima* (saltwort), *Sesbania* spp. (rattleboxes), *Prosopis glandulosa* (honey mesquite), and *Baccharis* spp. (baccharis) may be present but do not typically constitute significant cover.

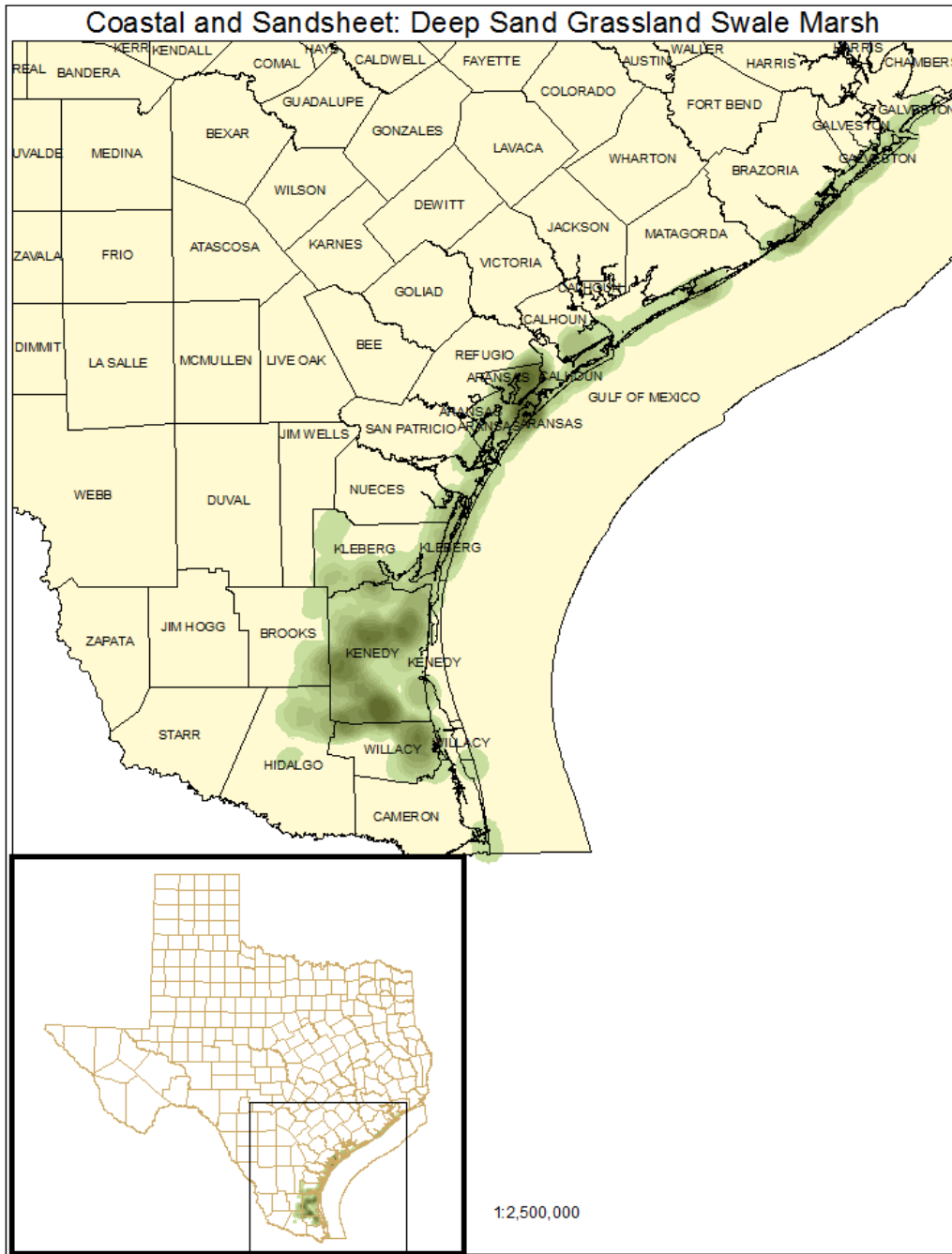
ECOLOGICAL MAPPING SYSTEMS:

COASTAL AND SANDSHEET: DEEP SAND GRASSLANDS SWALE MARSH

Mapping System ID: 6507

EMS Description: As described for system.

Distribution Map:



Example:



Public Land Occurrence:

Aransas National Wildlife Refuge: US Fish and Wildlife Service
Aransas National Wildlife Refuge-Matagorda: US Fish and Wildlife Service
Boca Chica State Park: Texas Parks & Wildlife Department
Galveston Island State Park: Texas Parks & Wildlife Department
Laguna Atascosa National Wildlife Refuge: US Fish and Wildlife Service
Mad Island Wildlife Management Area: Texas Parks & Wildlife Department
Mustang Island State Park: Texas Parks & Wildlife Department
San Jacinto Battleground State Historic Site: Texas Parks & Wildlife Department
Padre Island National Seashore: US Fish and Wildlife Service
San Bernard National Wildlife Refuge: US Fish and Wildlife Service