Part 2

THE VEGETATION TYPES OF TEXAS
Including Cropland

An Illustrated Synopsis to
Accompany the Map

by

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Live Oak — Ashe Juniper Woods
(9) Fourwing Saltbush-Creosotebush Shrub

Commonly Associated Plants: Mesquite, saltcedar, tarbush, grassland pricklypear, tasajillo, alkali sacaton, Wright’s sacaton, tobosa, black grama, mesa dropseed, purple three-awn, two-flowered trichloris, jimmyweed, broom snake-weed, James rushpea.

Distribution: Principally in washes and alluvium of the Pecos River, Reeves, Ward and Crane Counties, Trans-Pecos.

(10) Ceniza-Blackbrush-Creosotebush Brush

Commonly Associated Plants: Guajillo, lotebush, mesquite, guayacan, Texas pricklypear, paloverde, goatbush, yucca, sotol, desert yaupon, catclaw, kidneywood, allthorn, curly mesquite, Texas grama, hairy tridens, slim tridens, pink pappusgrass, two-leaved senna.

Distribution: Slopes of the Rio Grande River Basin, from near Langtry in Val Verde County to near San Ygnacio in Zapata County.
Commonly Associated Plants: Narrow-leaf yucca, tasajillo, juniper, grassland pricklypear, cholla, blue grama, hairy grama, purple three-awn, Roemer three-awn, buffalograss, little bluestem, western wheatgrass, Indiangrass, switchgrass, James rushpea, scurfpea, lemon scurfpea, sandlily, plains beealn, scarlet gaura, yellow evening primrose, sandsage, wild buckwheat.


Commonly Associated Plants: Narrow-leaf yucca, grassland pricklypear, juniper, red grama, Texas grama, sideoats grama, hairy grama, purple three-awn, Roemer three-awn, buffalograss, red lovegrass, gummy lovegrass, sand dropseed, tobosa, western ragweed, James rushpea, scurfpea, wild buckwheat.

Distribution: Principally in the Rolling Plains.
Commonly Associated Plants (Rolling Plains): Yucca, skunkbush sumac, agarito, elbowbush, juniper, tasajillo, cane bluestem, silver bluestem, little bluestem, sand dropseed, Texas grama, sideoats grama, hairy grama, red grama, tobosa, buffalograss, Texas wintergrass, purple three-awn, Roemer three-awn, Engelmann daisy, broom snakeweed, bitterweed.

Distribution: Northeastern Trans-Pecos, northwestern Edwards Plateau, Rolling Plains and western Cross Timbers and Prairies.


Distribution: Chiefly on mesas and hillsides of the western Edwards Plateau.
(14) Mesquite-Sandsage Shrub

**Commonly Associated Plants:** Fourwing saltbush, palmella, mormon tea, sotol, sand dropseed, mesa dropseed, spike dropseed, blue grama, black grama, chino grama, broom snakeweed, devil’s claw.

**Distribution:** Sandy soils of the western Trans-Pecos; principally in El Paso and Hudspeth Counties.

(15) Mesquite-Blackbrush Brush

**Commonly Associated Plants:** Lotebush, ceniza, guajillo, desert olive, allthorn, whitebrush, bluewood, granjeno, guayacan, leatherstem, Texas pricklypear, tasajillo, kidneywood, yucca, desert yaupon, goatbush, purple three-awn, pink pappusgrass, hairy tridens, slim tridens, hairy grama, mat euphorbia, coldenia, dogweed, knotweed leafflower, two-leaved senna.

**Distribution:** Principally on shallow, gravelly or loamy soils in the South Texas Plains.
Commonly Associated Plants: Bluewood, lotebush, coyotillo, guayacan, Texas cólubrina, tasajillo, Texas prickly-pear, Pan American balsamscale, single-spike paspalum, hooded windmillgrass, tanglehead, Roemer three-awn, purple three-awn, tumble lovegrass, Lindheimer tephrosia, bullnettle, croton, slender evolvulus, Texas lantana, silver-leaf nightshade, firewheel.

Distribution: Principally on sandy or loamy upland soils in the South Texas Plains.

Commonly Associated Plants: Whitebrush, virgin’s bower, desert olive, retama, Texas pricklypear, bluewood, lotebush, desert yaupon, tasajillo, guayacan, woollybucket bumelia, Berlandier wolfberry, catclaw, Halls panicum, pink pappusgrass, purple three-awn, woodsorrel, field ragweed.

Distribution: Chiefly in Kleberg and Jim Wells Counties, South Texas Plains.
Commonly Associated Plants (Trans-Pecos): Creosotebush, cottonwood, desert willow, giant reed, seepwillow, common buttonbush, burrobrush, whitethorn acacia, Australian saltbush, fourwing saltbush, lotebush, wolfberry, tasajillo, guayacan, alkali sacaton, Johnsongrass, saltgrass, cattail, bushy bluestem, chino grama, Mexican devil-weed.

Distribution: Ephemeral drainages in the southern High Plains, Rolling Plains and portions of the Pecos and Rio Grande River drainages in the Trans-Pecos.

Commonly Associated Plants: Walnut, live oak, juniper, lotebush, catclaw, woollybucket bumelia, tasajillo, agarito, whitebrush, switchgrass, vine-mesquite, silver bluestem, Johnsongrass, Lindheimer muhly, western ragweed, silver-leaf nightshade.

Distribution: Canyon bottoms, creeks and drainageways in the Rolling Plains and western Edwards Plateau.
Commonly Associated Plants: Huisache, huisachillo, whitebrush, granjeno, lotebush, Berlandier wolfberry, blackbrush, desert yaupon, Texas pricklypear, woollybucket bumelia, tasajillo, agarito, Mexican persimmon, purple three-awn, Roemer three-awn, pink pappusgrass, Halls panicum, slimlobe poppmallow, sensitive briar, two-leaved senna, mat euphorbia.

Distribution: Primarily in Uvalde, Medina and Bee Counties, South Texas Plains.

Commonly Associated Plants: Sandsage, catclaw, yucca, giant dropseed, sand dropseed, Indiangrass, silver bluestem, sand bluestem, little bluestem, feather plume, Illinois bundleflower, fox glove, yellow evening primrose.

Distribution: Occurs primarily on sandy soils in the western Rolling Plains and southwestern High Plains.
(22) Sandsage-Mesquite Brush

**Commonly Associated Plants:** Skunkbush sumac, Chickasaw plum, catclaw, little bluestem, sand bluestem, silver bluestem, sand dropseed, red three-awn, slickseed bean, sensitive briar, wild blue indigo, sandlily, spearleaf ground cherry, wild buckwheat, spinytooth gumweed, common sunflower, spectacle pod, hierba del pollo.

**Distribution:** Principally on sandy uplands, Donley and Collingsworth Counties, Rolling Plains.

(23) Oak-Mesquite-Juniper Parks/Woods

**Commonly Associated Plants:** Post oak, Ashe juniper, shin oak, Texas oak, blackjack oak, live oak, cedar elm, agarito, soapberry, sumac, hackberry, Texas pricklypear, Mexican persimmon, purple three-awn, hairy grama, Texas grama, sideoats grama, curly mesquite, Texas wintergrass.

**Distribution:** This type occurs as associations or as a mixture of individual (woody) species stands on uplands in the Cross Timbers and Prairies.
Commonly Associated Plants: Post oak, blackjack oak, cedar elm, black hickory, whitebrush, agarito, Mexican persimmon, woollybucket bumelia, elbowbush, buffalograss, curly mesquite, Texas grama, sideoats grama, hairy grama, little bluestem, Texas wintergrass, purple three-awn, Indian mallow, Texas bluebonnet, firewheel.

Distribution: Primarily on granitic soils of the Edwards Plateau (Central Mineral Region).

Commonly Associated Plants: Texas pricklypear, lime pricklyash, greenbriar, bushsunflower, tanglehead, crinkleawn, single-spike paspalum, fringed signalgrass, Lindheimer tephrosia, croton, silverleaf nightshade, bull nettle, Texas lantana, dayflower, silverleaf sunflower, shrubby oxalis.

Distribution: Principally on sandy soils in Kenedy and Brooks Counties, South Texas Plains.
Commonly Associated Plants (Edwards Plateau): Texas oak, shin oak, cedar elm, netleaf hackberry, flameleaf sumac, agarito, Mexican persimmon, Texas pricklypear, kidneywood, saw greenbrier, Texas wintergrass, little bluestem, curly mesquite, Texas grama, Halls panicum, purple three-awn, hairy tridens, cedar sedge, two-leaved senna, mat euphorbia, rabbit tobacco.

Distribution: Chiefly on level to gently rolling uplands and ridge tops, Edwards Plateau.

Commonly Associated Plants: Texas oak, shin oak, cedar elm, evergreen sumac, escarpment cherry, saw greenbrier, mescal bean, poison oak, twistleaf yucca, elbowbush, cedar sedge, little bluestem, Neally grama, Texas grama, meadow dropseed, Texas wintergrass, curly mesquite, pellitory, noseburn, spreading sida, woodsorrel, mat euphorbia.

Distribution: Chiefly on shallow limestone soils on the hills and escarpment of the Edwards Plateau.
Commonly Associated Plants: Catclaw, bush morningglory, southwest rabbitbrush, sandsage, mesquite, hooded windmillgrass, sand bluestem, big sandreed, false buffalo grass, spike dropseed, giant dropseed, mesa dropseed, narrowleaf sandverbena, sweet sandverbena, bull nettle, sand dune spurge, prairie spurge, firewheel, plains sunflower.

Distribution: Chiefly on sandy soil in Andrews, Crane, Ward and Winkler Counties.

Commonly Associated Plants: Emory oak, silverleaf oak, Gambel’s oak, mountain mahogany, evergreen sumac, mountain snow-berry, Texas madrono, southwestern chokecherry, bulegrass, Pringle needlegrass, finestem needlegrass, pine dropseed, side oats grama, blue grama, pine muhly, pinyon ricegrass, largeleaf oxalis, heartleaf ground-cherry, Torrey anthericum.

Distribution: From about 5,500 to 7,500 feet elevation in the mountains of the Trans-Pecos; principally the Davis Mountains.