

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



Tim Bone

(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.



Mike Hobson

(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.



Roy Frye

(11a) Mesquite Shrub/Grassland

Mesquite Shrub

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 beebalm, scarlet gaura, yellow evening primrose, sandsage, wild buckwheat.

Distribution: High Plains, Rolling Plains and northwestern Edwards Plateau.



David Rideout

(11b) Mesquite Brush

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.



David Rideout

(12a) Mesquite-Lotebush Shrub
(12b) Mesquite-Lotebush Brush

Mesquite-Lotebush Brush

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.



Roy Frye

(13a) Mesquite-Juniper Shrub
(13b) Mesquite-Juniper Brush
(13c) Mesquite-Juniper-Live Oak Brush

Mesquite-Juniper Brush

Commonly Associated Plants (Edwards Plateau): Lotebush, shin oak, sumac, Texas pricklypear, tasajillo, kidneywood, agarito, redbud, yucca, Lindheimer silktassel, sotol, catclaw, Mexican persimmon, sideoats grama, three-awn, Texas grama, hairy grama, curly mesquite, buffalograss, hairy tridens.

Distribution: Chiefly on mesas and hillsides of the western Edwards Plateau.



Mike Pittman

(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.



Carl Frentress

(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.



Carl Frentress

(16) Mesquite-Granjeno Parks

Commonly Associated Plants: Bluewood, lotebush, coyotillo, guayacan, Texas colubrina, 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.



Craig McMahan

(17) Mesquite-Granjeno Woods

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.



Roy Frye

(18) Mesquite-Saltcedar Brush/Woods Mesquite-Saltcedar Brush

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.



Herbert Kothmann

(19) Mesquite-Hackberry Brush/Woods Mesquite-Hackberry Brush

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.



Craig McMahan

(20) Mesquite-Live Oak-Bluewood Parks

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 poppymallow, sensitive briar, two-leaved senna, mat euphorbia.

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



Roy Frye

(21) Havard Shin Oak-Mesquite Brush

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.



Roy Frye

(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.



Craig McMahan

(23) Oak-Mesquite-Juniper Parks/Woods Oak-Mesquite-Juniper Parks

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.



Craig McMahan

(24) Live Oak-Mesquite Parks

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).



Craig McMahan

(25) Live Oak Woods/Parks

Live Oak Woods

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.



Craig McMahan

(26a) Live Oak-Ashe Juniper Parks

Live Oak-Ashe Juniper Parks

(26b) Live Oak-Mesquite-Ashe Juniper Parks

Commonly Associated Plants (Edwards Plateau): Texas oak, shin oak, cedar elm, netleaf hackberry, flameleaf sumac, agarito, Mexican persimmon, Texas pricklypear, kidneywood, saw greenbriar, 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.



Roy Frye

(27) Live Oak-Ashe Juniper Woods

Commonly Associated Plants: Texas oak, shin oak, cedar elm, evergreen sumac, escarpment cherry, saw greenbriar, mesquite, 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.



Roy Frye

(28) Havard Shin Oak Brush

Commonly Associated Plants: Catclaw, bush morningglory, southwest rabbitbrush, sandsage, mesquite, hooded windmillgrass, sand bluestem, big sandreed, false buffalograss, 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.



Craig McMahan

(29) Gray Oak-Pinyon Pine-Alligator Juniper Parks/Woods

Gray Oak-Pinyon Pine-Alligator Juniper Parks

Commonly Associated Plants: Emory oak, silverleaf oak, Gambel's oak, mountain mahogany, evergreen sumac, mountain snow-berry, Texas madrone, southwestern chokecherry, bullgrass, Pringle needlegrass, finestem needlegrass, pine dropseed, sideoats grama, blue grama, pine muhly, pinyon ricegrass, largeleaf oxalis, heartleaf groundcherry, Torrey anthericum.

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