

upland grasslands.

Draba platycarpa. Broadpod draba. Native annual. Frequent in grasslands on sparsely vegetated shallow soils.

**Lepidium virginicum*. Virginia pepperweed. Native annual. Common in grasslands and disturbed sites throughout.

Lesquerella recurvata. Plateau bladderpod. Native annual, endemic to Texas. Frequent in shallow stony soils in sparsely vegetated areas in upland grasslands and in deeper siltier soils on open creek terraces.

**Nasturtium officinale* (*Rorippa nasturtium-aquaticum*). Watercress. Naturalized perennial.

BORAGINACEAE BORAGE FAMILY

Heliotropium tenellum. White heliotrope, pasture heliotrope. Native annual. Common in upland grasslands.

**Lithospermum incisum*. Fringed puccoon. Native perennial. Scattered in upland grasslands.

**Onosmodium helleri*. Heller marbleseed. Native perennial, endemic to Texas. Common in humus in woodland in bottom and on rocky lower slopes of Palmetto Canyon; frequent in juniper-oak woodlands on slopes in two major canyon systems ca. 0.4-0.6 mi SE of quonset hut; occasional in cedar elm-Texas oak-Ashe juniper woodland on N-facing slope on S bank of Barton Creek ca. 500 ft. E of low water crossing near pavilion; presumably elsewhere.

CACTACEAE CACTUS FAMILY

**Coryphantha sulcata* var. *sulcata*. Furrowed cory cactus. Native shrub.

Echinocereus reichenbachii var. *reichenbachii*. White lace cactus. Native shrub. Rare in grassland on Glen Rose upland, along road on E side of main drainage in Sweetwater Tract.

**Opuntia leptocaulis*. Pencil cactus, tasajillo. Native shrub.

**Opuntia lindheimeri*. Texas pricklypear. Native shrub. Occasional in upland grasslands and shrublands.

Opuntia macrorhiza. Plains pricklypear. Native shrub. Reported by Native Plant Society of Texas (1997).

CAMPANULACEAE BELLFLOWER FAMILY

Triodanis perfoliata. Venus' looking-glass. Native annual. Occasional on sand and gravel bars in bed of Barton Creek.

CAPPARIDACEAE CAPER FAMILY

Polanisia dodecandra. Clammyweed. Native annual. Occasional in sandy alluvium on bars in bed of Barton Creek.

CAPRIFOLIACEAE HONEYSUCKLE FAMILY

**Lonicera albiflora*. White honeysuckle. Native woody vine. Occasional in juniper-oak woodlands.

Lonicera sempervirens. Coral honeysuckle. Native woody vine. Reported by Native Plant Society of Texas (1997).

Viburnum rufidulum. Rusty blackhaw. Native shrub. Occasional in Texas oak-Ashe juniper woodlands in canyons and on relatively mesic slopes.

CARYOPHYLLACEAE PINK FAMILY

- Arenaria benthamii*. Bentham sandwort. Native annual. Occasional on limestone exposures in sparsely vegetated grasslands and on outcrops in canyon woodlands.
- Cerastium glomeratum*. Chickweed. Native annual. Frequent in alluvium in shaded to unshaded naturally disturbed sites on floodplain of Barton Creek.
- Paronychia lindheimeri*. Lindheimer nailwort. Native annual. Rare on limestone exposures in sparsely vegetated grasslands.
- Paronychia virginica* (*Paronychia parksii*). Virginia nailwort. Native perennial. Locally common in seep muhly-tall grama grassland on somewhat eroded upper Glen Rose slopes along main road from gate on Old Bee Cave Rd.; rare elsewhere? Voucher: Carr 17150 (TEX-LL).
- Stellaria prostrata*. Baldwin chickweed. Native annual. Rare in mixed woodland on mesic rocky N-facing limestone slope on S side of Barton Creek just E of low water crossing. Voucher: Carr 16108 (TEX-LL). The naturalized common chickweed, *Stellaria media*, is doubtless also present somewhere on the preserve.

CONVOLVULACEAE MORNING GLORY FAMILY

- **Convolvulus equitans*. Texas bindweed. Native perennial herbaceous vine.
- **Dichondra carolinensis*. Carolina ponyfoot. Native perennial.
- **Evolvulus nuttallianus*. Hairy evolvulus. Native perennial.
- Evolvulus sericeus*. Silky evolvulus. Native perennial. Occasional in upland grasslands.
- Ipomaea trichocarpa*. Common morning-glory. Native perennial herbaceous vine. Occasional in riparian woodlands.

CORNACEAE DOGWOOD FAMILY

- **Cornus drummondii*. Roughleaf dogwood. Native shrub. Frequent in riparian and mesic canyon woodlands.
- Garrya ovata* subsp. *lindheimeri* (*Garrya lindheimeri*). Lindheimer silktassel. Native shrub. Common in juniper-oak woodlands in canyons.

CUCURBITACEAE GOURD FAMILY

- **Cucurbita foetidissima*. Buffalo gourd, stinking gourd. Native perennial.

CRASSULACEAE STONECROP FAMILY

- Sedum nuttallianum*. Yellow stonecrop. Native annual. Local in extremely shallow soils on upland limestone exposures.

EBENACEAE EBONY FAMILY

- **Diospyros texana*. Texas persimmon. Native shrub. Frequent throughout.

ERICACEAE HEATH FAMILY

**Arbutus xalapensis* (*Arbutus texana*). Texas madrone. Native tree. Locally frequent on upper Glen Rose hilltops and slopes on the Sweetwater and "Old Bee Cave Road" tracts; scattered elsewhere.

EUPHORBIACEAE SPURGE FAMILY

**Acalypha hederacea*. Copperleaf. Native perennial.

Acalypha lindheimeri. Lindheimer's copperleaf. Native perennial. Frequent on shaded limestone rimrock outcrops in wooded canyons and on deep dry gravel bars in bed of Barton Creek.

Argythamnia simulans. Tall wild-mercury. Native perennial, endemic to Texas. Rare in juniper-oak woodlands on slopes and in canyons.

**Cnidoscolus texanus*. Texas bullnettle. Native perennial. Occasional in old pastures on deep soils of alluvial terraces.

Croton fruticosus. Bush croton. Native shrub. Occasional along woodland margins on uplands of the Sweetwater Tract.

**Croton monanthogynus*. One-seed croton, prairie tea. Native annual. Common in upland grasslands and disturbed sites.

Croton texensis. Texas croton. Native annual. Rare in dry sandy alluvium on unshaded bank of Barton Creek just E of low water crossing near pavilion.

Euphorbia angusta (*Chamaesyce angusta*). Blackfoot spurge. Native perennial, endemic to Texas. Occasional on rocky slopes and uplands.

**Euphorbia cyathophora* (*Poinsettia cyathophora*). Wild poinsettia. Native annual. Occasional in moist clay in shaded areas.

Euphorbia fendleri (*Chamaesyce fendleri*). Fendler spurge. Native perennial. Occasional on open rocky limestone slopes and in shallow clay in fractures of surface limestone exposures on grazed uplands.

**Euphorbia marginata* (*Agaloma marginata*). Snow-on-the-mountain. Native annual. Frequent in upland grasslands.

Euphorbia nutans (*Chamaesyce nutans*). Nodding spurge. Native annual. Rare in dry gravel in bed of Barton Creek.

Euphorbia roemeriana (*Tithymalus roemerianus*). Roemer spurge. Native annual, endemic to Texas. Common in deciduous woodlands on terrace of Barton Creek E of low water crossing near pavilion, extending upslope into mixed woodlands on mesic rocky limestone slopes. Voucher: Carr 16107 (TEX-LL).

**Euphorbia serpens* (*Chamaesyce serpens*). Smooth matspurge. Native annual.

Euphorbia villifera (*Chamaesyce villifera*). Villous spurge. Native perennial. Occasional in juniper woodlands on rocky slopes.

**Phyllanthus polygonoides*. Knotweed leaf-flower. Native perennial. Occasional in a variety of habitats throughout.

Stillingia texana. Texas queen's delight. Native perennial. Frequent in upland grasslands.

Tragia brevispica. Twining noseburn. Native perennial vine. Frequent in woodlands on rocky slopes and on alluvial terraces.

**Tragia ramosa*. Common noseburn. Native perennial. Occasional in grasslands and woodlands throughout.

FABACEAE (LEGUMINOSAE) BEAN FAMILY

**Acacia smallii* (*Acacia farnesiana*). Huisache. Native tree. Occasional in old pastures on deep soils of

- high creek terraces; rare on uplands.
- **Acacia roemeriana*. Roemer acacia. Native shrub.
 - **Albizia julibrissin*. Mimosa. Introduced tree.
 - Amorpha fruticosa*. False indigo. Native shrub. Occasional on banks of Barton Creek.
 - Astragalus crassicaarpus*. Ground plum. Native perennial. Rare in stony clay in juniper woodland on upland on S side of Barton Creek ca. 500 ft. E of low water crossing.
 - Astragalus nuttallianus*. Nuttall milkvetch. Native annual. Occasional in upland grasslands.
 - Cercis canadensis* var. *texensis*. Texas redbud. Native tree. Occasional in juniper-oak woodlands in canyons and on Glen Rose uplands.
 - **Dalea* sp. (*Petalostemum* sp.) Prairieclover. Native perennial.
 - Dalea frutescens*. Black dalea. Native shrub. Rare, a few plants on limestone exposed at top of bluff on SW side of Barton Creek ca. 1/2 mi downstream from St. Rt. 71 bridge. Voucher: Carr 17146 (TEX-LL).
 - **Desmanthus velutinus*. Velvet bundleflower. Native perennial. Frequent in grasslands and woodland openings.
 - Desmodium paniculatum*. Panicked tickseed. Native perennial. Occasional in and along margins of mixed woodlands on slopes along S side of Barton Creek ca. 100-1500 ft. E of low water crossing; also on wooded terrace of principal stream on Sweetwater Tract.
 - Desmodium psilophyllum*. Singleleaf tickseed. Native perennial. Occasional in wooded canyons 1/4 mi. or less E of pavilion; occasional among rimrock boulders on wooded upper slope, southern of two canyons ca. 0.6 mi SE of quonset hut; rare in mesic woodland on steep rocky slope along E bank of main drainage in Sweetwater Tract near northern perimeter.
 - **Eysenhardtia texana*. Texas kidneywood. Native shrub. Occasional in upland woodlands and shrublands.
 - **Indigofera miniata* var. *leptosepala*. Scarlet pea. Native perennial. Occasional in grassland openings in upland juniper-live oak woodlands.
 - **Lespedeza texana*. Texas bushclover. Native perennial. Common in juniper-oak woodlands.
 - **Lupinus texensis*. Texas bluebonnet. Native annual.
 - **Medicago minima*. Least bur-clover. Naturalized annual.
 - **Mimosa borealis*. Fragrant mimosa. Native shrub. Frequent in upland grasslands and open juniper-oak woodlands.
 - Mimosa texana* (*Mimosa biuncifera*). Catclaw mimosa. Native shrub. Apparently rare, a few shrubs along margin of old pasture on high terrace 200 ft. E of office at pavilion.
 - Pediomelum hypogaeum* var. *scaposum* (*Psoralea hypogaea* var. *scaposa*). Stemless scurfpea. Native perennial, endemic to Texas. Rare in grassland on limestone upland N of pavilion.
 - Pediomelum latestipulatum* (*Psoralea latestipulata*). Broad-stipule scurfpea. Native perennial; endemic to Texas. Rare in grassland on limestone upland N of pavilion; also rare on Vireo Hill.
 - **Rhynchosia senna* var. *texana* (*Rhynchosia texana*). Texas snoutbean. Native perennial.
 - **Schrankia roemeriana* (*Mimosa roemeriana*). Roemer sensitivebriar. Native perennial.
 - **Senna roemeriana* (*Cassia roemeriana*). Twoleaf senna. Native perennial.
 - **Sophora affinis*. Eve's necklace. Native tree or large shrub. Rare in woodlands on mesic slopes in canyons.
 - **Sophora secundiflora*. Texas mountain laurel. Native shrub. Occasional in juniper-oak woodlands.
 - Vicia leavenworthii*. Leavenworth vetch. Native annual vine. Frequent in a variety of situations.
 - **Vicia ludoviciana*. Louisiana vetch. Native annual vine.

FAGACEAE BEECH FAMILY

- **Quercus buckleyi* (*Quercus texana*). Texas oak. Native tree. Common on mesic slopes, in canyon woodlands and on Glen Rose uplands.
- **Quercus fusiformis*. Plateau live oak. Native tree. Common on uplands and higher terraces.
- **Quercus sinuata* var. *breviloba*. Shin oak, scalybark oak. Native tree or thicket-forming shrub. Occasional on uplands and along upper slopes in canyons.

FUMARIACEAE FUMITORY FAMILY

Corydalis sp. (*Corydalis micrantha* or *Corydalis curvisiliqua*). Butter-and-eggs. Native annual. Common on open alluvial terrace along Barton Creek at low water crossing near pavilion. Voucher: Carr 16109 (TEX-LL).

GENTIANACEAE GENTIAN FAMILY

- **Centaurium texense*. Lady Bird's centaury. Native annual.
- Centaurium beyrichii*. Mountain pink. Native annual. Locally common on dry eroded marly slopes, particularly on Sweetwater Tract.

GERANIACEAE GERANIUM FAMILY

- **Erodium texanum*. Stork's-bill. Native annual or biennial. Common in early successional upland grasslands and other open, sparsely vegetated areas.
- Geranium texanum*. Texas wild-geranium. Native annual. Common on gravel bars in bed of Barton Creek, in early successional upland grasslands, and in disturbed areas.

HIPPOCASTANACEAE BUCKEYE FAMILY

Aesculus pavia. Red buckeye. Native tree. Frequent in mixed woodlands on terraces along Barton Creek upstream from low water crossing; rare in mixed woodland on terrace of principal drainage of Sweetwater Tract.

HYDROPHYLLACEAE WATERLEAF FAMILY

Nama jamaicense. Fiddleleaf nama. Native annual. Locally common in disturbed area on flat on N side of old house on "Old Bee Cave Road" Tract.

JUGLANDACEAE WALNUT FAMILY

- **Carya illinoensis*. Pecan. Native tree. A major component of deciduous riparian woodland on alluvial terraces along Barton Creek near pavilion.
- **Juglans major*. Arizona walnut. Native tree. Rare in mixed woodland on mesic rocky N-facing slopes and in side canyons along S side of Barton Creek ca. 100-1500 ft. E of low water crossing.
- **Juglans microcarpa*. Little walnut. Native tree or large shrub. Common on gravel bars in bed of Barton Creek.

KRAMERIACEAE RATANY FAMILY

**Krameria lanceolata*. Trailing ratany. Native perennial.

LAMIACEAE (LABIATAE) MINT FAMILY

**Brazoria scutellarioides*. Prairie brazoria. Native annual. Rare in grassland opening in juniper woodland on upland ca. 500 ft. E of low water crossing near pavilion.

Hedeoma acinoides. False pennyroyal. Native annual. Occasional in woodland on rocky limestone slopes and alluvial terraces.

**Hedeoma drummondii*. Drummond pennyroyal. Native perennial. Frequent in upland grasslands.

**Marrubium vulgare*. Common horehound. Naturalized annual.

Monarda citriodora. Purple horsemint. Native perennial. Reported by Native Plant Society of Texas (1997).

**Monarda clinopodioides*. Basil beebalm. Native annual.

Salvia engelmannii. Engelmann's sage. Native perennial, endemic to the Edwards Plateau. Reported by Native Plant Society of Texas (1997) from plateau above pavilion.

**Salvia roemeriana*. Cedar sage. Native perennial. Occasional in juniper-oak woodlands in mesic canyons, often on rock outcrops.

**Salvia texana*. Texas sage. Native perennial. Occasional in upland grasslands, particularly on eroded upper Glen Rose slopes.

**Scutellaria drummondii*. Drummond skullcap. Native perennial. Frequent in a variety of shaded to unshaded situations.

**Scutellaria ovata* subsp. *mexicana*. Mexican eggleaf skullcap. Native perennial. Rare in mesic canyon woodlands.

Scutellaria wrightii. Wright skullcap. Native perennial. Apparently rare in grasslands on rocky Glen Rose slopes.

Stachys crenata. Shade betony. Native annual. Occasional in shaded or partially shaded situations throughout.

Teucrium canadense. American germander. Native perennial. Occasional on banks of Barton Creek near pavilion.

LINACEAE FLAX FAMILY

Linum rigidum var. *berlandieri*. Stiff flax. Native annual. Occasional in grassland openings along road through upland juniper-live oak woodland on Old Bee Cave Road tract.

**Linum rupestre*. Rock flax. Native perennial. Occasional in grasslands on open woodlands on rocky slopes.

LOGANIACEAE LOGANIA FAMILY

**Mitreola petiolata* (*Cynoctonum mitreola*). Lax hornpod. Native annual. Rare on open to wooded banks of Barton Creek.

MALPIGHIACEAE MALPIGHIA FAMILY

**Galphimia angustifolia* (*Thryallis angustifolia*). Narrowleaf thryallis. Native perennial. Occasional on open rocky slopes.

MALVACEAE MALLOW FAMILY

- Allowissadula holosericea* (*Wissadula holosericea*). Velvetleaf mallow. Native perennial. Rare(?) along margin of juniper-oak woodland near pavilion
- **Abutilon fruticosum* (*Abutilon incanum*). Texas Indian-mallow. Native perennial. Occasional along margins of upland woodlands.
- **Callirhoe involucrata*. Winecup. Native perennial. Rare in grassland on high terrace along road ca. 1000 ft. S of low water crossing.
- **Hibiscus syriacus*. Rose-of-Sharon. Introduced shrub.
- **Malvaviscus arboreus* var. *drummondii*. Turk's cap. Native perennial. Frequent in mixed woodlands on mesic rocky slopes and alluvial terraces.
- Sida abutifolia* (*Sida filicaulis*). Creeping yellow sida. Native perennial. Occasional in shallow stony clay in sparsely vegetated areas in upland grasslands.

MELIACEAE MAHOGANY FAMILY

- **Melia azedarach*. Chinaberry. Naturalized tree. Frequent in riparian woodlands; occasional in disturbed upland sites.

MENISPERMACEAE MOONSEED FAMILY

- **Cocculus carolinus*. Carolina snailseed. Native woody vine. Occasional in woodlands.

MORACEAE MULBERRY FAMILY

- **Broussonetia papyrifera*. Paper mulberry. Naturalized tree. One large tree at edge of woodland ca. 200 ft. E of HQ. Voucher: Carr 17237.
- **Ficus carica*. Common fig. Naturalized tree or shrub.
- **Morus alba*. White mulberry. Naturalized tree.
- **Morus microphylla*. Littleleaf mulberry. Native tree or large shrub. Rare in canyon woodlands.
- Morus rubra*. Red mulberry. Native tree. Rare in riparian woodland along Barton Creek near pavilion.

NYCTAGINACEAE FOUR-O'CLOCK FAMILY

- **Boerhavia coccinea*. Scarlet spiderling. Native perennial.
- **Mirabilis jalapa*. Common four-o'clock. Naturalized perennial.
- Mirabilis dumetorum*. Rock four-o'clock. Native perennial. Occasional on limestone outcrops on mesic wooded slopes.

OLEACEAE OLIVE FAMILY

- **Forestiera pubescens*. Elbowbush. Native shrub. Frequent throughout.
- Fraxinus pensylvanica*. Red ash. Native tree. Frequent in riparian woodlands.
- **Fraxinus texensis*. Texas ash. Native tree. Frequent in canyon woodlands and on relatively mesic slopes, less common in riparian woodlands.
- **Fraxinus velutina*. Arizona ash. Adventive or naturalized tree.
- **Ligustrum sinense*. Chinese privet. Naturalized shrub.

ONAGRACEAE EVENING PRIMROSE FAMILY

- **Calylophus drummondianus*. Drummond sundrops. Native perennial. Occasional in upland grasslands, particularly on rocky Glen Rose slopes.
- Oenothera laciniata*. Cutleaf primrose. Native annual or perennial. Reported by Native Plant Society of Texas (1997).
- **Oenothera missouriensis*. Missouri primrose. Native perennial. Occasional on alternately wet and dry eroding marly Glen Rose slopes and benches.
- **Oenothera speciosa*. Pink evening-primrose. Native perennial.
- Oenothera triloba*. Stemless evening-primrose. Native perennial. Occasional in grassland on alluvial terrace and floodplain along N side of Barton Creek at low water crossing near pavilion.

OROBANCHACEAE BROOMRAPE FAMILY

- **Orobanche multiflora*. Louisiana broomrape. Native perennial; root parasite of various Asteraceae. Reported by Poole et al. (1986) from an unspecified location on the Uplands Tract. Either very rare in Travis County or consistently overlooked; otherwise known in the county from a single specimen (hills E of Bee Creek, Austin, 7 Nov 1919, *B. C. Tharp s.n.*, TEX-LL) and a relatively recent report from Wild Basin Wilderness Preserve (Muzos, 1986).

OXALIDACEAE WOOD-SORREL FAMILY

- **Oxalis dillenii*. Yellow sour-clover. Native annual. Occasional in every imaginable habitat.

PAPAVERACEAE POPPY FAMILY

- **Argemone albiflora*. White prickly-poppy. Native annual. Rare(?) in grasslands on high terraces of Barton Creek.

PASSIFLORACEAE PASSIONFLOWER FAMILY

- **Passiflora lutea*. Yellow passionflower. Native perennial. Occasional in mesic woodlands on slopes and terraces.

PLANTAGINACEAE PLANTAIN FAMILY

- **Plantago helleri*. Cedar plantain. Native annual. Abundant in roadbeds and severely overgrazed upland grasslands.
- **Plantago rhodosperma*. Redseed plantain. Native annual.
- Plantago wrightiana*. Tallow-weed. Native annual. Locally common in early successional grassland on limestone upland ca. 500 ft. SE of low water crossing near pavilion. Voucher: Carr 16110 (TEX-LL).

PLATANACEAE PLANE-TREE FAMILY

- Platanus occidentalis*. Eastern sycamore. Native tree. Common along Barton Creek and in mesic canyon

bottoms.

POLEMONIACEAE PHLOX FAMILY

**Gilia incisa*. Cutleaf gilia. Native perennial. Occasional in juniper-oak woodlands.

Gilia rigidula. Blue gilia. Native perennial. Rare in upland grasslands.

POLYGALACEAE MILKWORT FAMILY

**Polygala alba*. White milkwort. Native perennial. Common in upland grasslands, particularly with seep muhly and tall grama on eroded Glen Rose slopes.

Polygala lindheimeri. Lindheimer's milkwort. Native perennial. Occasional on rocky slopes and in fractures on limestone exposed in upland grasslands.

PRIMULACEAE PRIMROSE FAMILY

**Samolus ebracteatus* var. *cuneatus* (*Samolus cuneatus*). Limerock brookweed. Native perennial.

Samolus parviflorus. Smallflower brookweed. Native annual. Local on streambanks on Sweetwater Tract.

RANUNCULACEAE CROWFOOT FAMILY

Anemone berlandieri (*Anemone heterophylla*). Tenpetal anemone. Native perennial. Common in grasslands and semi-open areas throughout.

Anemone edwardsiana. Canyon anemone. Native perennial, endemic to Texas. Frequent on limestone boulders and in humus in wooded bottom of Palmetto Canyon; frequent on rimrock on upper slopes of southern of two major canyons ca. 0.6 mi SE of quonset hut.

**Clematis drummondii*. Old man's beard. Native woody vine.

Delphinium carolinianum ssp. *vimineum*. Larkspur. Native perennial. Reported by Native Plant Society of Texas (1997).

Ranunculus macranthus. Bigflower buttercup. Native perennial. Frequent in deep alluvial soils in and along margins of deciduous woodlands on terraces of Barton Creek just E of low water crossing.

RHAMNACEAE BUCKTHORN FAMILY

**Berchemia scandens*. Alabama supplejack. Native woody vine. Rare(?), one vine seen in mixed woodland around rimrock on upper slope of major N-S canyon ca. 0.6 mi. SE of quonset hut.

**Ceanothus herbaceus*. Inland ceanothus. Native shrub.

**Colubrina texensis*. Hog plum, Texas colubrina. Native shrub.

**Rhamnus caroliniana*. Carolina buckthorn. Native shrub or small tree. Occasional in mixed woodlands in mesic canyons.

ROSACEAE ROSE FAMILY

Geum canadense. White avens. Native perennial. Occasional in mixed woodland on high alluvial terrace and on adjacent rubble slope, S bank of Barton Creek ca. 500 ft. E of low water crossing near pavilion.

Prunus mexicana. Native tree. Apparently rare in woodlands.

**Prunus persica*. Peach. Introduced tree.

**Prunus serotina* subsp. *eximia*. Escarpment black cherry. Native tree. Rare in mostly deciduous woodlands in mesic canyons and on north-facing slopes.

Pyracantha sp. Firethorn. Naturalized shrub. One mature shrub in rich mesic woodland on bank of toward N end of main drainage in Sweetwater Tract.

**Rubus trivialis*. Southern dewberry. Native woody shrub.

RUBIACEAE MADDER FAMILY

**Cephalanthus occidentalis*. Common buttonbush. Native shrub. Occasional on banks of Barton Creek and several of its tributaries.

Galium aparine. Clington bedstraw. Native annual. Common in woodlands in mesic wooded canyons and on creek terraces.

**Galium texense*. Texas bedstraw. Native perennial. Occasional on dry limestone outcrops in wooded canyons; also in upland grasslands on extremely shallow sites.

Galium virgatum. Wand bedstraw. Native annual. Occasional in upland grasslands and other open situations.

**Hedyotis nigricans*. Prairie bluets. Native perennial. Frequent in grasslands on rocky slopes and uplands.

RUTACEAE CITRUS FAMILY

**Ptelea trifoliata*. Wafer ash. Native tree. Occasional in woodlands in a variety of situations.

Thamnosma texana. Texas desert-rue. Native perennial. Occasional in upland grasslands, particularly in sparsely vegetated areas over limestone exposures.

Zanthoxylum fagara. Colima, lime prickly-ash. Native shrub. Reported by Native Plant Society of Texas (1997), almost certainly erroneously.

Zanthoxylum hirsutum. Tickle-tongue, toothache-tree, prickly-ash. Native shrub or small tree. Rare in juniper-oak woodlands on Sweetwater Tract.

SALICACEAE WILLOW FAMILY

**Populus deltoides*. Eastern cottonwood. Native tree. Occasional along banks of Barton Creek.

**Salix nigra*. Black willow. Native tree. Frequent along banks of Barton Creek and other perennially wet sites.

SAPINDACEAE SOAP-BERRY FAMILY

Sapindus saponaria var. *drummondii*. Western soapberry. Native tree. Occasional in mixed woodland on mesic rocky slope on S side of Barton Creek just E and S of low water crossing.

**Ungnadia speciosa*. Mexican buckeye. Native shrub. Frequent in canyon woodlands, particularly common in mixed woodland on N-facing rubble slope below bluff on S side of Barton Creek just E of low water crossing near pavilion.

SAPOTACEAE SAPODILLA FAMILY

**Bumelia lanuginosa*. Gum bumelia, coma. Native tree or shrub. Occasional throughout.

SCROPHULARIACEAE FIGWORT FAMILY

- Agalinis edwardsiana*. Plateau gerardia. Native annual, endemic to the Edwards Plateau. Locally common in seep muhly-tall grama grasslands on somewhat eroded upper Glen Rose slopes. Voucher: Carr 17149 (TEX-LL).
- Agalinis heterophylla*. Plains gerardia. Native annual. Rare in upland grasslands. Voucher: Carr 17147 (TEX-LL).
- Castilleja indivisa*. Indian paintbrush. Native annual. Occasional in upland grasslands.
- Castilleja purpurea* var. *lindheimeri*. Lindheimer's paintbrush. Native perennial, endemic to Texas. Rare in seep muhly-tall grama grasslands in alternately wet and dry areas on Glen Rose slopes.
- **Maurandya antirrhiniflora*. Snapdragon vine. Native perennial herbaceous vine. Frequent on limestone boulders on steep rocky wooded slopes, N half of Palmetto Canyon.
- ***Mecardonia vandellioides*. Yellow mecardonia. Native annual.
- **Mimulus glabratus*. Roundleaf monkeyflower. Native perennial.
- **Verbascum thapsus*. Flannel mullein. Naturalized biennial.

SIMAROUBACEAE QUASSIA FAMILY

- **Ailanthus altissima*. Tree of heaven. Naturalized tree.

SOLANACEAE NIGHTSHADE FAMILY

- Chamaesaracha coniodes*. Gray false-groundcherry. Native annual. Reported by Native Plant Society of Texas (1997).
- **Chamaesaracha edwardsiana*. Plateau false-groundcherry. Native perennial.
- **Chamaesaracha sordida*. Hairy false-groundcherry. Native perennial. Reported by Native Plant Society of Texas (1997).
- **Nicotiana repanda*. Fiddleleaf tobacco. Native annual. Rare, local in dry dusty marl under rock ledges on bluffs along S side of Barton Creek just E of low water crossing near pavilion.
- Physalis* sp. Groundcherry. Native annual. Occasional in upland grassland on rocky sites.
- **Solanum dimidiatum*. Western horse-nettle. Native perennial. Occasional in grasslands, particularly on deeper soils of Barton Creek terraces.
- **Solanum elaeagnifolium*. Silverleaf nightshade. Native perennial. Occasional in grasslands throughout.
- Solanum rostratum*. Buffalo bur. Native annual. Rare on sand and gravel bars in bed of Barton Creek.
- Solanum triquetrum*. Texas nightshade. Native shrub. Rare(?) in canyon woodlands.

ULMACEAE ELM FAMILY

- **Celtis reticulata*. Nettleleaf hackberry. Native tree. Occasional in riparian, canyon and upland woodlands. Sugar hackberry (*Celtis laevigata*) is surely also present.
- **Ulmus americana*. American elm. Native tree. Occasional in riparian woodlands.
- **Ulmus crassifolia*. Cedar elm. Native tree. Occasional in riparian, canyon and upland woodlands.

URTICACEAE NETTLE FAMILY

- **Parietaria pensylvanica* (including *Parietaria obtusa*). Cucumberweed, rock pellitory. Native annual. Abundant in shaded situations, particularly on wooded slopes.

VALERIANACEAE VALERIAN FAMILY

Valerianella amarella. Hairyseed corn-salad. Native annual. Common in grassland clearings on shallow clay soils on level limestone uplands. *Valerianella radiata*. Common corn-salad. Native annual. Occasional in moist soils along (seasonally) unshaded N bank of Barton Creek just E of low water crossing near pavilion.

VERBENACEAE VERBENA FAMILY

- **Callicarpa americana*. American beautyberry. Native shrub.
- **Lantana horrida*. Texas lantana. Native shrub.
- **Phyla nodiflora* (*Phyla incisa*). Fogfruit. Native perennial. Occasional on gravel bars in bed of Barton Creek and in dry compacted soils in disturbed upland sites.
- **Verbena bipinnatifida* (*Glandularia bipinnatifida*). Dakota vervain. Native annual. Occasional in open areas.
- Verbena canescens*. Gray vervain. Native perennial. Frequent in upland grasslands on rocky sites.
- **Verbena officinalis* subsp. *halei* (*Verbena halei*). Texas vervain. Native perennial. Occasional in open areas.
- **Verbena neomexicana*. New Mexico vervain. Native perennial.
- Verbena pumila* (*Glandularia pumila*). Low vervain. Native annual. Rare in grassland on rocky upland N of pavilion.

VIOLACEAE VIOLET FAMILY

- **Viola langloisii*. Bayou violet. Native perennial.
- Viola missouriensis*. Missouri violet. Native perennial. Frequent in deciduous woodlands on alluvial terraces, sometimes extending upslope in mesic areas.

VISCACEAE MISTLETOE FAMILY

- **Phoradendron tomentosum*. Mistletoe. Native woody parasite.

VITACEAE GRAPE FAMILY

- Ampelopsis arborea*. Peppervine. Native woody vine. Occasional in riparian woodlands.
- **Cissus incisa*. Ivy tree-bine, cow-itch. Native woody vine.
- Parthenocissus heptaphylla*. Sevenleaf creeper. Native woody vine, endemic to Texas. Occasional in mostly deciduous woodlands on rocky slopes and side canyon along S side of Barton Creek ca. 100-1500 ft. E of low water crossing.
- **Parthenocissus quinquefolia*. Virginia creeper. Native woody vine. Frequent in woodlands, particularly on alluvial terraces.
- Vitis berlandieri*. Summer grape. Native woody vine. Occasional in a variety of habitats.
- **Vitis monticola*. Mountain grape. Native woody vine, endemic to Texas. Occasional in juniper-oak woodlands in canyons and on uplands.
- **Vitis mustangensis*. Mustang grape. Native woody vine. Frequent in riparian woodlands; occasional in upland woodlands and disturbed sites.

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