

**AN ANNOTATED CHECKLIST OF THE VASCULAR PLANTS
OF LOST CANYON CAMP, REAL COUNTY, TEXAS
OCTOBER 1998 DRAFT**

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The Nature Conservancy of Texas

This incomplete list is based on field surveys conducted 9-10 July 1997 and 3-4 October 1998; because of the seasonal lateness of these surveys, many spring-blooming ephemerals have not yet been detected. Nomenclature follows various sources, but either the currently accepted name or a synonym (in parentheses) will lead the reader to a description of the taxon in Correll & Johnston (1970). Notable exceptions are in the grasses (Poaceae), where nomenclature generally follows Gould (1975) or Hatch, Gandhi and Brown (1990); and in the cacti (Cactaceae), where nomenclature follows Benson (1982) with reference to the names used in the more accessible Weniger (1984). Common names follow Hatch, Gandhi and Brown (1990), Enquist (1987), Lynch (1981), or editorial whim. Annotations regarding perceived local abundance, habitat, and phenology are provided for most taxa; such annotations are based on scant field work and should be taken with a grain of salt.

FERNS AND FERN ALLIES

PTERIDACEAE MAIDENHAIR FERN FAMILY

Adiantum capillus-veneris. Maidenhair fern. Occasional on shoreline of upper lake and on bluffs along Dry Creek below lower dam.

Argyrochosma microphylla (*Notholaena parvifolia*). Littleleaf cliffbrake.

Native perennial. Rare on Devils River Limestone outcrops on rimrock in exposed area at S end of Turkey Peak Ridge.

Cheilanthes alabamensis. Alabama lipfern. Native perennial. Rare, noted only on rock outcrops on bluff on N side of Dry Creek below lower dam.

Notholaena copelandii (*Notholaena candida* var. *copelandii*). Copeland starfern, white starfern. Native perennial. Rare on rock outcrops on bluff on N side of Dry Creek below lower dam.

Notholaena sinuata. Wavyleaf cloakfern. Native perennial. Rare on rock outcrops on bluff on N side of Dry Creek below lower dam.

Notholaena standleyi. Standley starfern. Native perennial. Common on Devils River Limestone outcrops on top of bluff at S end of Turkey Peak Ridge.

Pellaea atropurpurea. Purple cliffbrake. Native perennial. Occasional on rocky slopes.

Pellaea ovata. Zigzag cliffbrake. Native perennial. Rare on rock outcrops on bluff on N side of Dry Creek below lower dam.

SCHIZAEACEAE CURLYGRASS FAMILY

Anemia mexicana. Mexican curlygrass fern. Native perennial. Frequent among boulders in juniper woodland on rocky N-facing slope on E side of Turkey Peak Ridge.

SELAGINELLACEAE SPIKEMOSS FAMILY

Selaginella peruviana. Rock spikemoss. Native perennial. Common on Devils River Limestone outcrops on top of Turkey Peak Ridge.

THELYPTERIDACEAE MARSH-FERN FAMILY

Thelypteris ovata var. *lindheimeri* (*Thelypteris kunthii*). Lindheimer's shieldfern. A few plants at base of bluff just below upper dam.

CONIFERS

CUPRESSACEAE CYPRESS FAMILY

Juniperus ashei. Ashe juniper. Native tree or large shrub. Common throughout.

TAXODIACEAE BALDCYPRESS FAMILY

Taxodium distichum. Baldcypress. Native tree. One or two trees on island in lower lake.

FLOWERING PLANTS

AGAVACEAE AGAVE FAMILY

Dasyllirion texanum. Sotol. Native shrub. Rare on open Glen Rose slope on W side of Turkey Peak Ridge; also planted(?) in cabin area.

Yucca reverchonii. San Angelo yucca. Native shrub, endemic to the western Edwards Plateau. Rare along bluff on W side of upper lake.

Yucca rupicola. Twistleaf yucca. Native shrub, endemic to central Texas. Occasional on Glen Rose slopes on E and S sides of Turkey Peak Ridge.

Yucca treculeana (*Yucca torreyi*). Trecul yucca. Native shrub. Planted (?) along entrance road and in cabin area.

ACANTHACEAE ACANTHUS FAMILY

Carlowrightia torreyana. Torrey's carlowrightia. Native perennial. Occasional on wooded rocky slopes and flats.

Justicia americana. American water-willow. Native perennial. Occasional in lakes.

Ruellia metzae. White wild-petunia. Native perennial. Occasional in grassland and along woodland margins throughout. Other *Ruellia* species may also be present.

Siphonoglossa pilosella. Hairy tubetongue. Native perennial. Rare in mixed shrubland on rimrock areas on Turkey Peak Ridge.

AMARANTHACEAE AMARANTH FAMILY

Amaranthus sp. (*Amaranthus berlandieri*?) Amaranth. Native annual. Rare weed in deep clay in old pasture NW of lower dam.

AMARYLLIDACEAE AMARYLLIS FAMILY

Cooperia sp. Rain lily. Native perennial. Occasional in various grassy open areas.

ANACARDIACEAE SUMAC FAMILY

Rhus lanceolata. Flameleaf sumac. Native tree. Rare in cabin area.

Rhus toxicodendron var. *eximia*. Shrub poison ivy. Native shrub. Occasional on wooded bluffs along Dry Creek below lower dam.

Rhus virens. Evergreen sumac. Native shrub. Frequent throughout.

APIACEAE (UMBELLIFERAE) CARROT FAMILY

Centella asiatica. Asian spadefoot. Naturalized perennial. Locally common in moist soils along creek near fence line N of upper lake.

Spermolepis inermis. Smooth scaleseed. Native annual. Occasional in open areas throughout.

ARISTOLOCHIACEAE BIRTHWORT FAMILY

Aristolochia coryi. Cory pipevine. Native perennial. A few plants under junipers on eroded slope on W side of creek near fence line N of upper lake; also in shrublands and woodlands on Turkey Peak Ridge.

Aristolochia erecta (*Aristolochia longiflora*). Swanflower, grassleaf pipevine. Native perennial. Several plants among shortgrasses in yard behind Mañana Cabin.

ASCLEPIADACEAE MILKWEED FAMILY

Cynanchum barbigerum. Bearded swallow-wort. Native perennial herbaceous vine. Rare(?) in juniper shrubland on dry slopes on E side of Turkey Peak Ridge.

Cynanchum unifarium. Talayote, swallow-wort. Native perennial herbaceous vine. Rare, noted only in garden bed on N side of Hilltop Lodge.

Matelea reticulata. Pearl milkvine. Native perennial herbaceous vine. Occasional in wooded areas.

Sarcostemma crispum. Wavyleaf twine-vine. Native perennial herbaceous vine. Rare among shrubs at top of bluff on W side of upper lake.

ASTERACEAE (COMPOSITAE) SUNFLOWER FAMILY

Acourtia runcinata (*Perezia runcinata*). Peonia. Native perennial. Rare in juniper woodland on rocky upper slope on E side Turkey Peak Ridge.

Aphanostephus ramosissimus. Lazy daisy. Native annual. Occasional in live oak savanna near cabins.

Aster subulatus. Hierba del marrano. Native perennial. Occasional in wet soils along lakeshores.

Baccharis neglecta. Rooseveltweed. Native shrub. Common on lower dam and along Dry Creek.

Calyptocarpus vialis. Straggler daisy. Native perennial. Occasional in lawns around cabins and along banks of Dry Creek.

Chaetopappa effusa. Spreading least-daisy. Native annual, endemic to the Edwards Plateau. Rare, several plants under junipers on steep rocky slope below bluff on W side of Rock Creek above upper lake.

Chaptalia nutans. Nodding lettuce, silverpuff. Native perennial. Occasional in juniper-live oak woodlands.

Chrysactinia mexicana. Damianita. Native shrub. Occasional on dry rocky or marly slopes.

Cirsium texanum. Texas thistle. Native biennial or perennial. A few plants in open disturbed area near spillway on lower lake.

Engelmannia pinnatifida. Engelmann's daisy. Native perennial. Rare(?) in live oak savanna in valley bottom in cabin area.

Erigeron modestus. Plains fleabane. Native perennial. Occasional in woodlands and on rocky slopes.

Erigeron ortegae (*Aster spinosus*). Mexican devilweed. Native perennial. Locally common on lakeshore at lower dam.

Eupatorium havanense. Shrubby boneset. Native shrub. Rare, local on exposed Devils River Limestone outcrops on upper slopes of Turkey Peak Ridge.

Eupatorium serotinum. Late boneset. Native perennial. Common in moist soils along creek and lakeshores.

Evax prolifera. Flathead rabbit-tobacco. Native annual. Common in open areas in valley bottom.

Evax verna. Roundhead rabbit-tobacco. Native annual. Common in open areas in valley bottom.

Gaillardia pulchella. Firewheels, Indian blanket. Native annual. Abundant where seeded in disturbed soil in cabin area; occasional elsewhere.

Gaillardia suavis. Pincushion gaillardia. Native perennial. Frequent in open areas on shallow gravelly soils.

Grindelia sp. Gumweed. Native annual. Local in open disturbed area near spillway.

Helenium elegans. Elegant sneezeweed. Native annual. Occasional in moist soils along lakeshores.

Helenium microcephalum. Smallhead sneezeweed. Native annual. Rare, a few plants in roadbed on W side of firewheels patch.

Helianthus annuus. Common sunflower. Native annual. Occasional in disturbed areas.

Hymenoxys scaposa. Stemless bitterweed. Native perennial. Rare in shortgrass opening on dry Glen Rose slope on W side of Turkey Peak Ridge.

Parthenium hysterophorus. False ragweed. Native annual. Rare in grassland in cabin area.

Pinaropappus roseus. Rock lettuce. Native perennial. Rare in Lacey oak woodlands in canyons on W side of Turkey Peak Ridge.

Ratibida columnaris. Mexican hats. Native annual. Rare in live oak savanna near cabins.

Rudbeckia hirta. Black-eyed Susan. Native perennial. Common where seeded in firewheel patch; scattered elsewhere.

Simsia calva. Bush sunflower. Native perennial. Occasional along margins of woodland on bluff along lower lake.

Thymophylla pentachaeta (*Dyssodia pentachaeta*). Parralena. Native perennial. Common in disturbed shallow gravelly soils, often in roadbeds.

Verbesina encelioides. Cowpen daisy. Native annual. Common in old pastures and other disturbed sites.

Verbesina virginica. Frostweed. Native perennial. Common in valley woodlands.

Xanthium strumarium. Cocklebur. Native annual. Local in disturbed silt along lakeshore at lower dam.

BERBERIDACEAE BARBERRY FAMILY

Berberis trifoliolata. Agarito. Native shrub. Frequent throughout.

BORAGINACEAE BORAGE FAMILY

Heliotropium torreyi. Torrey heliotrope. Native shrub. Occasional on dry open rocky slopes on E side of Turkey Peak Ridge.

BROMELIACEAE PINEAPPLE FAMILY

Tillandsia recurvata. Ballmoss. Native perennial epiphyte. Common on live oaks in cabin area.

CACTACEAE CACTUS FAMILY

Echinocereus enneacanthus. Strawberry pitaya. Native shrub. See Weniger, p. 62. Occasional on top of Turkey Peak Ridge.

Echinocereus triglochidiatus. Claret-cup cactus. Native shrub. See Weniger, p. 52. Occasional on top of Turkey Peak Ridge.

Opuntia leptocaulis. Tasajillo, pencil cactus. Native perennial. Rare in shrubland on top of Turkey Peak Ridge.

Opuntia lindheimeri (*Opuntia leptocarpa* of Weniger, p. 273). Lindheimer pricklypear. Native shrub. Occasional throughout.

CAMPANULACEAE BELLFLOWER FAMILY

Lobelia cardinalis. Cardinal-flower. Native perennial. Rare along shoreline of upper lake just above swimming pool.

Triodanis coloradoensis. Venus' looking-glass. Native annual. Occasional in open shrubland on top of Turkey Peak Ridge.

CAPPARACEAE CAPER FAMILY

Polanisia dodecandra. Clammyweed. Native annual. Several plants in disturbed silt in open area among live oaks in cabin area.

CAPRIFOLIACEAE HONEYSUCKLE FAMILY

Lonicera albiflora. White honeysuckle. Native shrub. Rare in woodland on and below bluff on W side of creek at and above upper lake.

CARYOPHYLLACEAE PINK FAMILY

Arenaria benthamii. Bentham sandwort. Native annual. Rare (or mostly vanished for the season) among boulders on open rocky slopes and summit of Turkey Peak Ridge.

CONVOLVULACEAE MORNING-GLORY FAMILY

Convolvulus equitans. Texas bindweed. Native perennial herbaceous vine. Weed in garden bed on S side of Hilltop Lodge.

Ipomaea sp. Morning-glory. Herbaceous perennial vine. Rare in thicket in gravel bed of creek below lower dam.

CORNACEAE DOGWOOD FAMILY

Garrya ovata subsp. *lindheimeri* (*Garrya lindheimeri*). Lindheimer's silk-tassel.
Native shrub. Rare in Lacey oak woodland in canyon on W side of Turkey
Peak Ridge.

CYPERACEAE SEDGE FAMILY

Carex planostachys. Cedar sedge. Native perennial. Common in juniper-live
oak woodlands in valleys.

Cladium jamaicense. Sawgrass. Native perennial. Occasional in moist soils
along lakeshores.

Cyperus odoratus. Common umbrellasedge. Native annual. Rare along
shoreline of lower lake.

Cyperus squarrosus (*Cyperus aristatus*). Bearded flatsedge. Locally common in
pockets of deep clay in cleared portion of valley.

Eleocharis montividentis. Sand spikesedge. Native perennial. Common in
moist soils along Dry Creek just above upper lake.

Eleocharis rostellata. Tussock spikesedge. Native perennial. Forming colonies
on lakeshores; most common near lower dam.

Fuirena simplex. Porcupine sedge. Native annual or perennial. Rare in moist
gravel along Dry Creek below lower dam.

Rhynchospora colorata (*Dichromena colorata*). White-top sedge. Native
perennial. Frequent in moist soils along creek and lakeshore.

EBENACEAE EBONY FAMILY

Diospyros texana. Texas persimmon. Native shrub or small tree. Common
throughout.

EUPHORBIACEAE SPURGE FAMILY

Acalypha hederacea. Creeping copperleaf. Native perennial. Rare under junipers on dry rocky slopes.

Acalypha lindheimeri. Lindheimer copperleaf. Native perennial. Rare on bluff on N side of Dry Creek below lower dam.

Bernardia myricifolia. Oreja de raton, brush myrtlecroton. Native shrub. Rare in shrubland on rimrock and upper slopes of Turkey Peak Ridge.

Croton monanthogynus. Oneseed croton. Native annual. Common weed in old pastures and disturbed sites.

Euphorbia angusta (*Chamaesyce angusta*). Blackfoot spurge. Native perennial, endemic to Texas. Rare on eroded rocky slope on W side of Dry Creek near fenceline above upper lake.

Euphorbia dentata (*Poinsettia dentata*). Toothed spurge. Native annual. Rare in disturbed silt in spillway.

Euphorbia lata (*Chamaesyce lata*). Hoary spurge. Native perennial. Occasional in shortgrass grassland patches on extremely shallow stony soils.

Euphorbia serpens (*Chamaesyce serpens*). Smooth matspurge. Native annual or perennial. Locally common in otherwise barren eroding dark silty clay in old pastures W of entrance road just N of lower dam; also in recently cleared areas upslope.

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

Phyllanthus polygonoides. Knotweed leaf-flower. Native perennial. Occasional in grasslands on shallow stony soils.

Tragia brevispica. Climbing noseburn. Native perennial herbaceous vine. Occasional in mesic woodlands near creek.

Tragia ramosa. Common noseburn. Native perennial. Occasional in a variety of habitats throughout.

FABACEAE (LEGUMINOSAE) PEA FAMILY

Acacia berlandieri. Guajillo. Native shrub. Frequent in mixed shrublands on dry slopes of Turkey Peak Ridge.

Acacia roemeriana. Roemer acacia. Native tree or large shrub. Occasional in a variety of shrublands and woodlands.

Cassia lindheimeriana (*Senna lindheimeriana*). Lindheimer senna. Native perennial. Frequent in various open areas, notably abundant in cobble fields on top of Turkey Peak Ridge.

Cassia roemeriana (*Senna roemerana*). Twoleaf senna. Native perennial. Occasional in open areas throughout.

Dalea aurea. Golden dalea. Native perennial. Rare on dry rocky slope at S end of Turkey Peak Ridge.

Desmanthus velutinus. Hairy bundleflower. Native perennial. Occasional in grasslands in shallow stony soils.

Eysenhardtia texana. Texas kidneywood. Native shrub. Rare in shrublands on slopes of Turkey Peak Ridge.

Galactia texana. Texas milkvine. Native perennial herbaceous vine, endemic to Texas. Rare, noted only in mixed woodland on N bank of Dry Creek ca. 300-500 ft. below lower dam.

Indigofera lindheimeriana. Lindheimer scarlet-pea. Native perennial. Common among boulders in open shrubland on upper slopes of Turkey Peak Ridge.

Lespedeza texana. Texas bush-clover. Native perennial. Occasional in juniper-oak woodlands.

Leucaena retusa. Goldenball leadtree. Native tree. Numerous small trees on bluff along W side of creek at upper lake; also on relatively mesic slopes on either side of Turkey Peak Ridge.

Mimosa borealis. Fragrant mimosa. Native shrub. Occasional throughout.

Prosopis glandulosa. Honey mesquite. Native tree. Rare(?), one tree on rocky slope at S end of Turkey Peak Ridge.

Rhynchosia texana. Texas snoutbean. Native perennial herbaceous vine. Occasional in juniper-live oak woodlands.

Sophora affinis. Eve's necklace. Native tree. One small shrub in juniper-live oak woodland near entrance gate; seedlings frequent in woodlands elsewhere.

Sophora secundiflora. Texas mountain-laurel. Native shrub. Common throughout.

FAGACEAE BEECH FAMILY

Quercus buckleyi (*Quercus texana*). Texas oak, Spanish oak. Native tree. Occasional along bluffs along creek and in more mesic spots on slopes of Turkey Peak Ridge.

Quercus fusiformis. Plateau live oak. Native tree. Common throughout valley, frequent on rocky slopes.

Quercus laceyi (*Quercus glaucoides*). Lacey oak. Native tree. Local groves on lower slopes in canyons on both sides of Turkey Peak Ridge.

Quercus pungens var. *vaseyana*. Vasey oak. Native tree or shrub. Conspicuous on top of bluff along W side of lakes and in cabin area, but otherwise rather rare on the property.

Quercus stellata. Post oak. Native tree. One tree noted in front of Lago Vista Cabin.

GENTIANACEAE GENTIAN FAMILY

Centaurium beyrichii. Mountain pink. Native annual. Occasional on dry open marly or gravelly slopes, particularly common at top of bluff on W side of creek near fenceline N of upper lake.

Centaureum calycosum. Rosita. Native annual. Occasional in valley grasslands.

HALORAGACEAE MILFOIL FAMILY

Myriophyllum sp. Water milfoil. Submersed aquatic. Frequent in lakes.

HYDROPHYLLACEAE WATERLEAF FAMILY

Nama hispidum. Roughleaf nama. Native annual. Common in disturbed areas in valley.

Nama jamaicense. Fiddleleaf nama. Native annual. Occasional under shrubs on dry rocky slopes of Turkey Peak Ridge.

IRIDACEAE IRIS FAMILY

Sisyrinchium sp. (*Sisyrinchium scabrum*?) Blue-eyed grass. Native perennial. Rare (or mostly vanished for the season) in various grassy areas.

JUGLANDACEAE WALNUT FAMILY

Carya illinoensis. Pecan. Native tree. Locally common on slope and terrace along Dry Creek below lower dam.

Juglans major. Arizona walnut. Native tree. Locally common on slope and terrace along Dry Creek below lower dam.

LAMIACEAE (LABIATAE) MINT FAMILY

Hedeoma acinoides. Annual pennyroyal. Native annual. Frequent on openly wooded rocky slopes.

Hedeoma drummondii. Limoncillo. Native perennial. Frequent in open areas throughout, particularly on shallow soils.

Marrubium vulgare. Common horehound. Naturalized annual. Occasional in disturbed sites in cabin area.

Mentha piperita. Wild mint. Naturalized perennial. Occasional in moist soil along lakeshores.

Monarda citriodora. Purple horsemint. Native annual. Common where seeded in firewheel patch; scattered elsewhere.

Salvia ballotiflora. Shrubby blue sage. Native shrub. Occasional in mixed shrublands on dry rocky slopes on S and E sides of Turkey Peak Ridge.

Salvia roemeriana. Cedar sage. Native perennial. Locally common in woodlands on and below bluffs along creek.

Scutellaria drummondii. Drummond skullcap. Native annual. Rare (or mostly vanished for the season) in mixed shrublands on rocky slopes.

Teucrium canadense. American germander. Native perennial. Frequent in moist soils along lakeshores.

LENTIBULARIACEAE BLADDERWORT FAMILY

Utricularia sp. (*Utricularia gibba*?) Bladderwort. Native annual submersed aquatic. Rare in Dry Creek below lower dam.

LILIACEAE LILY FAMILY

Nothoscordum bivalve. Crow poison, false garlic. Native perennial. Rare in grassland in cabin area.

Smilax bona-nox. Common greenbriar. Native woody vine. Occasional in woodlands along creek, less common in upland areas.

LINACEAE FLAX FAMILY

Linum rupestre. Rock flax. Native perennial. Rare on open dry rocky slopes.

LOASACEAE STICKLEAF FAMILY

Mentzelia oligosperma. Common stickleaf. Native perennial. Rare in juniper-live oak woodlands.

LOGANIACEAE LOGANIA FAMILY

Buddleja racemosa. Wand butterflybush. Native shrub, endemic to Texas. Rare, local on exposed Devils River Limestone outcrops on upper slopes of Turkey Peak Ridge; most plants heavily browsed.

Mitreola petiolata (*Cynoctonum mitreola*). Native annual. Occasional in moist soils along lakeshores and along Dry Creek below lower dam.

Spigelia lindheimeri. Lindheimer's pinkroot. Native perennial. Rare, a few plants under junipers in juniper-live oak woodland on upland on N side of Dry Creek W of lower dam.

MALPIGHIACEAE MALPIGHIA FAMILY

Aspicarpa hyssopifolia. Asp-head. Native perennial. Rare in open shrubland on dry rocky slope at S end of Turkey Peak Ridge; also on sparsely vegetated rock outcrop on upland above W side of creek at N fenceline.

MALVACEAE MALLOW FAMILY

Abutilon fruticosum (*Abutilon incanum*). Texas Indian-mallow. Native perennial. Occasional on woodland margins.

Abutilon wrightii. Wright's Indian-mallow. Native perennial. Rare on dry

rocky slope at S end of Turkey Peak Ridge.

Sida abutifolia (*Sida filicaulis*). Creeping yellow sida. Native perennial.
Occasional in grassland areas throughout.

MARTYNIACEAE DEVIL'S-CLAW FAMILY

Proboscidea louisianica. Devil's claw. Native annual. One plant in disturbed silt in open area among live oaks in cabin area.

MELIACEAE MAHOGANY FAMILY

Melia azedarach. Chinaberry. Naturalized tree. One sapling on bluff along Dry Creek behind Mañana Cabin.

MENISPERMACEAE MOONSEED FAMILY

Cocculus carolinus. Carolina snailseed. Native woody vine. Rare in mixed woodland on shoreline of lower lake.

MORACEAE MULBERRY FAMILY

Ficus carica. Common fig. Introduced shrub or small tree. One shrub near NW end of lower dam.

Morus microphylla. Littleleaf mulberry. Native tree. One small tree in bottom of canyon on W side of Turkey Peak Ridge.

NAJADACEAE WATER-NYMPH FAMILY

Najas guadalupensis. Guadalupe water-naiad. Native submersed perennial.
Common in lakes.

NYCTAGINACEAE FOUR-O'CLOCK FAMILY

Boerhavia linearifolia. Narrowleaf spiderling. Native perennial. Rare on dry exposed limestone outcrops on upper slopes of Turkey Peak Ridge; more common in recently cleared area below.

Mirabilis dumetorum. Rock four-o'clock. Native perennial. Rare on shaded rimrock outcrop on upper slope on W side of Turkey Peak Ridge.

OLEACEAE OLIVE FAMILY

Forestiera reticulata. Netleaf elbowbush. Native shrub. Occasional throughout.

ONAGRACEAE EVENING-PRIMROSE FAMILY

Gaura parviflora. Lizardtail gaura. Native annual. Local in disturbed area near spillway.

Ludwigia octovalvis. Tall water-primrose. Native perennial. Rare in wet soils along lower lake.

Oenothera rosea. Evening-primrose. Native perennial. Rare in opening in shrubland on top of Turkey Peak Ridge.

OXALIDACEAE WOOD-SORREL FAMILY

Oxalis dillenii. Yellow sourclover. Native annual or perennial. Occasional in lawns in cabin area.

Oxalis drummondii. Drummond wood-sorrel. Frequent in juniper-oak woodlands throughout.

PASSIFLORACEAE PASSIONFLOWER FAMILY

Passiflora affinis. Yellow passionflower. Native perennial herbaceous vine.
Rare in woodland along bluff on W side of upper lake.

Passiflora tenuiloba. Slenderlobe passionflower. Native perennial herbaceous vine. Occasional in woodlands throughout; also in caliche roadbeds.

PLANTAGINACEAE PLANTAIN FAMILY

Plantago rhodosperma. Redseed plantain. Native annual. Occasional in grasslands and disturbed areas.

PLATANACEAE PLANE-TREE FAMILY

Platanus occidentalis. Eastern sycamore. Native tree. Frequent along creek.

POACEAE (GRAMINEAE) GRASS FAMILY

Andropogon glomeratus. Bushy bluestem. Native perennial. Occasional in moist soils along creek and lakeshores.

Aristida glauca. Threeawn. Native perennial. Frequent in dry open gravelly to rocky areas.

Aristida longiseta. Threeawn. Native perennial. Occasional in dry open gravelly to rocky areas and disturbed sites.

Aristida purpurea. Purple threeawn. Native perennial. Frequent in dry open gravelly to rocky areas.

Bothriochloa ischaemum var. *songarica*. King Ranch bluestem. Common to abundant in live oak savanna and other grasslands in valley bottom.

Bothriochloa saccharoides. Silver bluestem. Native perennial. Occasional throughout.

Bouteloua curtipendula. Sideoats grama. Native perennial. Occasional

throughout.

Bouteloua pectinata. Tall grama. Native perennial. Locally common on dry rocky open slopes on W side of Turkey Peak ridge.

Bouteloua rigidiseta. Texas grama. Native perennial. Frequent in grassland openings in shallow stony soils and in deeper heavier clays of valley bottom.

Bouteloua trifida. Red grama. Native perennial. Frequent, often with *Bouteloua rigidiseta*.

Buchloë dactyloides. Buffalograss. Native perennial. Frequent in grasslands on alluvial/colluvial flats and ridgetops.

Catapodium rigidum. Catapodium. Naturalized annual. Occasional in silt on floodplain of dry creek below lower dam.

Cenchrus incertus. Sandburggrass. Native perennial. Common in cabin area.

Chloris verticillata. Tumble windmillgrass. Native perennial. Rare in live oak savanna in cabin area.

Cynodon dactylon. Bermudagrass. Naturalized perennial. Common in deeper soils in valley.

Dichanthelium lindheimeri (*Panicum lindheimeri*). Lindheimer panicgrass. Native perennial. Occasional in moist soils along Dry Creek.

Dichanthelium oligosanthes (*Panicum oligosanthes*). Scribner panicgrass. Native perennial. Occasional in woodlands throughout.

Eragrostis intermedia. Plains lovegrass. Native perennial. Occasional in grasslands and openings throughout.

Eragrostis secundiflora (*Eragrostis oxylepis*). Native perennial. Occasional in silt and gravel on floodplain of Dry Creek below lower dam.

Eragrostis superba. Willman lovegrass. Introduced perennial. Seeded into cleared areas.

Erioneuron pilosum. Hairy tridens. Native perennial. Frequent in open areas in shallow stony soil.

Hilaria belangeri. Curlymesquite. Native perennial. Occasional in grassland in

a variety of sites, perhaps most common in deep clay soils in old pastures N of creek and W of entrance road.

Leptoloma cognatum. Fall witchgrass. Native perennial. Rare among boulders on top of Turkey Peak Ridge and in grassland in cabin area.

Muhlenbergia parviglumis. Mountain muhly. Native perennial. Rare, local among rimrock boulders on top of Turkey Peak Ridge.

Panicum hallii. Hall's panicgrass. Native perennial. Common throughout.

Panicum obtusum. Vinemesquite. Native perennial. Rare in live oak savanna in cabin area.

Paspalum dilatatum. Dallisgrass. Naturalized perennial. Frequent in moist soils along lakeshores.

Paspalum pubiflorum. Hairyseed paspalum. Native perennial. Rare in moist soils along lower lakeshore.

Paspalum urvillei. Vaseygrass. Naturalized perennial. Frequent in moist soils along lakeshores.

Setaria geniculata. Knotroot bristlegrass. Native perennial. Rare in moist soils along lakeshores.

Setaria scheelei. Southwestern bristlegrass. Occasional in woodlands throughout.

Sporobolus asper. Tall dropseed. Native perennial. Occasional to frequent throughout.

Sporobolus sp. (*Sporobolus cryptandrus*?) Dropseed. Native perennial. Local in recently scraped bed of road on slope at S tip of Turkey Peak Ridge.

Stipa leucotricha. Texas wintergrass. Native perennial. Abundant, the dominant grass of deeper soils of valley.

Tridens muticus. Slim tridens. Native perennial. Occasional on rocky slopes.

Tridens texanus. Texas tridens. Native perennial. Occasional throughout.

POLEMONIACEAE PHLOX FAMILY

Gilia incisa. Cutleaf gilia. Native perennial. Rare in a variety of shaded situations.

POLYGALACEAE MILKWORT FAMILY

Polygala lindheimeri. Purple milkwort. Native perennial. Common on rock outcrops and in grasslands on shallow stony sites.

PORTULACACEAE PORTULACA FAMILY

Portulaca pilosa (*Portulaca mundula*). Chisme. Native annual. Rare on dry exposed limestone outcrops on summit of Turkey Peak Ridge.

POTAMOGETONACEAE PONDWEED FAMILY

Potamogeton illinoensis. Illinois pondweed. Native submersed aquatic perennial. Common in lakes.

RANUNCULACEAE BUTTERCUP FAMILY

Clematis sp. Leatherflower. Native perennial herbaceous vine. A few plants in woodland along shoreline at foot of staircase just S of Mañana Cabin; also on wooded bluff along Dry Creek below lower dam. Either *Clematis pitcheri*, a rather widespread species, or *Clematis texensis*, an Edwards Plateau endemic.

RHAMNACEAE BUCKTHORN FAMILY

Condalia viridis. Green squawbush. Native shrub. Occasional to rare throughout.

Ziziphus obtusifolia. Lotebush. Native shrub. Noted only in old pasture on deep valley soils NW of lower dam.

ROSACEAE ROSE FAMILY

Cercocarpus montanus. Mountain mahogany. Native shrub. Rare, a few shrubs on and below bluff on W side of upper lake; a few small shrubs and sprouts in canyons on E and W sides of Turkey Peak Ridge.

Prunus serotina subsp. *eximia*. Escarpment black cherry. Native tree. Numerous small trees on slope below bluff on W side of upper and lower lakes; rare in Lacey oak woodlands on both sides of Turkey Peak Ridge.

RUBIACEAE MADDER FAMILY

Cephalanthus occidentalis. Buttonbush. Native shrub. Rare along shoreline of lower lake.

Galium proliferum. Prolific bedstraw. Native annual. Occasional in shrublands on dry rocky slopes of Turkey Peak Ridge.

Galium texense. Texas bedstraw. Native annual. Rare (or mostly vanished for the season) on rock outcrops on bluff on W side of upper lake.

Galium virgatum. Wand bedstraw. Native annual. Rare (or mostly vanished for the season) among boulders on top of Turkey Peak Ridge.

Hedyotis nigricans. Prairie bluets. Native perennial. Occasional in shallow rocky soils.

RUTACEAE CITRUS FAMILY

Ptelea trifoliata. Wafer ash. Native tree. Rare, a few trees on N-facing slope in canyon on E side of Turkey Peak Ridge.

Thamnosma texanum. Desert rue. Native perennial. Occasional in shallow

rocky soils.

Zanthoxylum hirsutum. Prickly ash. Native shrub or small tree. Rare, a few shrubs on eroded slope below bluff along W side of creek near fenceline N of upper lake.

SAPINDACEAE SOAPBERRY FAMILY

Sapindus saponaria. Western soapberry. Native tree. Rare(?) along shoreline of lower lake.

Ungnadia speciosa. Mexican buckeye. Native shrub. Several shrubs on and below bluff on W side of creek at upper lake; also on N-facing upper slopes on E side of Turkey Peak Ridge.

SAPOTACEAE SAPODILLA FAMILY

Bumelia lanuginosa. Gum elastic, coma. Native shrub or tree. Rare in a variety of woodland habitats.

SCROPHULARIACEAE FIGWORT FAMILY

Bacopa monnieri. Water-hyssop. Native perennial. Frequent in moist soils along creek and lakeshores.

Leucophyllum frutescens. Cenizo. Native shrub. Cultivated plants in cabin area; no naturally-occurring shrubs seen.

Maurandya antirrhiniflora. Snapdragon vine. Native perennial herbaceous vine. Occasional in woodlands along Dry Creek.

Seymeria texana. Texas seymeria. Native annual, endemic to the Edwards Plateau. About 7 plants in open area among junipers in shallow stony soil on top of bluff on W side of upper lake, behind Mañana Cabin and the office.

Verbascum thapsus. Common mullein. Naturalized biennial. Common in disturbed areas near lower dam.

SOLANACEAE POTATO FAMILY

Datura wrightii. Jimson weed. Native annual. A few plants among dead junipers and other shrubs on steep rocky slope on E side of Turkey Peak Ridge.

Solanum elaeagnifolium. Silverleaf nightshade. Native perennial. Occasional in open areas throughout.

Solanum rostratum. Buffalobur. Native annual. Occasional in mechanically disturbed areas and on silt in bed of creek.

STERCULIACEAE CACAO FAMILY

Hermannia texana. Texas hermannia. Native perennial. Frequent in shortgrass lawns in cabin area.

ULMACEAE ELM FAMILY

Celtis reticulata. Nettleleaf hackberry. Native tree. Occasional in woodlands along creek, infrequent or rare elsewhere.

URTICACEAE NETTLE FAMILY

Parietaria pensylvanica (incl. *Parietaria obtusa*). Cucumber-weed, rock pellitory. Native annual. Occasional in shaded sites throughout.

VERBENACEAE VERVAIN FAMILY

Aloysia gratissima. Whitebrush, beebrush. Native shrub. Rare along margin of old bottomland pasture N of creek and W of entrance road.

Phyla nodiflora (including *Phyla incisa*). Fogfruit. Native perennial. Common among shoreline of pond and in drier disturbed sites.

Verbena bipinnatifida (*Glandularia bipinnatifida*). Dakota vervain. Native annual. Common in open areas throughout.

Verbena canescens. Gray vervain. Native perennial. Frequent in grasslands throughout.

Verbena sp. (*Glandularia* sp.) Pink vervain. Native annual. Common in openings in juniper woodland on steep rocky upper slopes on E side of Turkey Peak Ridge.

VITACEAE GRAPE FAMILY

Vitis berlandieri. Spanish grape. Native woody vine. Frequent in mixed woodlands on and below bluffs along creek.

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