

**Update to: Vascular Plants
of
Lyndon B. Johnson National Historical Park
Blanco and Gillespie Counties, Texas**

RESULTS OF A 2005 SUPPLEMENTAL
FLORISTIC INVENTORY

Final Report
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Roger W. Sanders
Research Associate
Botanical Research Institute of Texas
509 Pecan Street
Fort Worth, Texas 76102-4060

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SUMMARY

The object of the current project is to supplement information in a previous report (Sanders, 2004) to account as completely as possible for all vascular plant species occurring in Lyndon B. Johnson National Historical Park (LYJO), based on a vouchered record of each species.

This supplemental inventory documented an additional 51 species for a total of 609 of native and cultivated species (including distinct varieties, hybrids, and cultivars) in the park. Also, corrections were made to the previous report and the Automated National Cataloging System Plus (ANCS+) database maintained at LYJO by National Park Service.

INTRODUCTION

The extensive botanical inventory that was completed primarily in 2002 was hampered by a drought that had persisted for a few years before being broken in late June of that year (Sanders, 2004). Therefore, Sanders recommended that an early season supplemental inventory be conducted when the effects of the drought had ameliorated. Such an inventory was conducted in 2005. This report provides addenda and an update to Sanders (2004).

METHODS

As in the 2002 inventory, sampling was by traveling and walking through as much of the parkland as possible, searching for diversity of habitat and with guidance from topographic maps and aerial photographs. Horticultural plantings not included in the 2002 inventory were sampled (particularly the herbal plantings at the Johnson Settlement cabin). Reconnaissance of the full length of the airstrip was included in the present inventory because, during the 2002 inventory, the remnant prairies bordering the airstrip were mistakenly omitted.

Three trips were made to LYJO.

- Trip 1 – April 6-8, 2005 – 2.5 days field work
- Trip 2 – May 31 to June, 2005 - 3.5 days field work
- Trip 3 – July 25, 2005 - incidental collection during other contract duties at LYJO.

Where possible, each collection was made in duplicate. Additionally, a number of species are represented by more than one collection, especially in cases where there was a need to document variation or where identities were unclear in the field. The original set of specimens is housed at LYJO, the second set at BRIT.

Identifications were made by: 1) consulting floras pertinent for the region (Correll & Johnston, 1970; Diggs et al., 1999), and 2) by comparing with authoritatively annotated specimens in the

BRIT herbarium. Nomenclature generally follows Diggs et al. (1999) and Kartesz & Meacham (1999).

RESULTS

Checklist development (Appendices 1 and 2)

Appendix 1 summarizes the total known flora of LYJO. The present supplemental inventory has added 88 herbarium collections that voucher 81 separate species for LYJO. Of the 81 species vouchered from LYJO in this supplemental inventory, 51 species previously had not been vouchered from LYJO (**Appendix 2**). These 51 species includes all the species previously observed in LYJO (Appendix 2 of Sanders, 2004—*Hordeum pusillum* [little barley], *Tetrameuris scaposa* [rock bitterweed], and *Toxicodendron radicans* [poison ivy]) but not collected and three of the species previously vouchered from outside LYJO (Appendix 3 of Sanders, 2000—*Bifora americana* [prairie bishop], *Krameria lanceolata* [trailing ratany], and *Vulpia octoflora* [six-weeks grass]).

The additional specimens generated by the supplemental inventory facilitated identification of some specimens from the 2002 inventory, resulting in the following modifications to Appendix 1 of Sanders (2004):

- more accurate identification of the cultivated plant previously identified as *Physostegia correllii* [Correll's obedient plant], Lamiaceae, and now understood likely to be a hybrid, possibly between *Physostegia correllii* and *P. angustifolia* [narrow-leaf obedient plant].
- deletion of one name (*Physostegia virginiana* [Eastern obedient plant], Lamiaceae, found to be the same cultivated taxon as the preceding [hybrid of *Physostegia correllii*])
- replacement of one name (*Equisetum laevigatum* [smooth scouring rush] in place of *Equisetum hyemale* [common scouring rush], Equisetaceae).

Thus, the original count of species in Sanders (2002) should have been 558 instead of 559.

Other corrections to Appendix 1 of Sanders (2004) found in the current **Appendix 1** include:

- Correction of nativity of *Prunus persica* [peach], Rosaceae, from native to exotic
- Correction of nativity of *Prunus rivularis* [creek plum], Rosaceae, from exotic to native (apparent typographic transposition with that of *P. persica* during preparation)
- Correction of “Abundance” field for several species, based on observations of better growth during the 2005 season.

The updated checklist includes 471 naturally occurring species, of which 20 were also cultivated at LYJO. It also includes 138 species observed only in cultivation in LYJO. Thus, the total number of vouchered species from LYJO is currently 609 (in which distinct varieties, hybrids, and cultivars are numbered separately within that count).

The supplemental collection clarified further some data in Appendix 4 of Sanders (2004).

- The Master List of Gallyoun (2001) listed *Dalea purpurea* [purple prairie-clover] as likely to occur in LYJO, probably based on the misidentification of a non-park specimen of *Dalea emarginata* [notch-leaf dalea]. Sanders (2004) suggested that *Dalea tenuis* [Texas purple prairie-clover] was more likely to be found than was *Dalea purpurea*. A closer study of *Dalea* distributions in Texas (Turner, et al, 2003; Digital Flora of Texas) shows that *Dalea tenuis* is restricted to the Blackland Prairie region of Texas, generally not being found in the Edwards Plateau. However, a species similar to *D. purpurea* is *Dalea compacta* var. *pubescens* [showy prairie-clover], which is common throughout the Edwards Plateau and was collected during the supplemental inventory.
- The Master List of Gallyoun (2001) also listed *Rumex obtusifolius* [bitter dock] as either observed or likely to occur in LYJO. Sanders noted that plants from Texas going under that name usually are to be identified as *Rumex pulcher* [fiddle dock]. He collected *Rumex pulcher* during the supplemental inventory.

Diversity Summary (Appendix 3)

Other than increasing the number of species, genera, and families, the supplemental inventory did not significantly alter the diversity patterns. The Poaceae and Asteraceae are nearly tied for having the largest number of species represented in the park. Most of the increases in species numbers occur in the four families having the largest numbers of species in the 2002 inventory, the Poaceae, Asteraceae, Fabaceae, and Lamiaceae. Three families moved up to the “greater than ten species” category: Apiaceae, Liliaceae, and Rubiaceae. The Caprifoliaceae moved from the “1-5 species” to the “6-10 species” category. Besides there being 51 species newly vouchered, the supplemental inventory added 25 genera and 4 families to the diversity within the park.

Specimen data

Collection data (in the form of a Microsoft Excel file for transfer into the Automated National Cataloging System Plus [ANCS+]) were submitted August 16, 2005, to Virginia Kilby, Chief Curator, LYJO, and are not included in this report. The 2002 vouchers for which the identifications were corrected during the current contract are listed in **Appendix 4**. The species collected during the supplemental inventory and collections numbers that voucher them are provided in **Appendix 5**.

Rare and unusual taxa and range extension.

Most of the supplemental collections yielded species that were expected to be in the park or were cultivated. However, three finds were noteworthy.

- *Gamochaeta antillana* [Antilles cudweed] – This collection was occurring naturalized in LYJO and apparently is a new state record (Guy Nesom, pers. comm.; Digital Flora of Texas; USDA, 2005; Kartesz and Meacham, 1999; Turner et al, 2003). Native to Caribbean Basin from Mexico and the West Indies, the species is found naturalized sporadically in the U. S. Gulf Coastal Plain, but has not been reported for Texas.

- *Galium pariesiense* var. *leiocarpum* (= *G. divaricatum*) [smooth Parisian bedstraw] – Likewise, this is an European species naturalized in the eastern United States. It has been reported from the nearby states of Mississippi, Alabama, Tennessee, Arkansas, and Louisiana, but not from Texas (Digital Flora of Texas; USDA, 2005; Kartesz and Meacham, 1999; Turner et al, 2003). Therefore, this collection also appears to be a state record.
- *Sophora affinis* [Eve's necklace] – Two trees of this species occur on opposite sides of the service road to the south maintenance sheds. These trees are unusually large for this normally shrub species and are somewhat out of habitat, which normally would be brushy limestone slopes or thicketed or wooded ravines and drainageways, not a remnant post oak-blackjack oak savanna. Due to these abnormalities, the specimens do not fit the “search image” of the species and were overlooked until pointed out by park staff. The unusual situation suggests that these two trees might have been planted. Furthermore, their unusual size may qualify them for champion status.

DISCUSSION

The rain patterns of the spring of 2005 were more or less normal and provided normal growth and reproduction of most plants in LYJO. Thus, almost 50 species that were over looked in 2002 were more abundant and apparent. Also, more normal abundance patterns allowed for the relative abundances of several species to be corrected. It is expected that future detailed analysis of vegetation plots will yield yet additional species, especially those that are diminutive, cryptic, or yet to be introduced. Likely, about 95% of the existing vascular flora has been sampled. There are now no obvious gaps in the sampling of the native and permanently cultivated species at LYJO. Therefore, no further inventories are recommended at this time.

ACKNOWLEDGMENTS

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LITERATURE CITED

GALLYOUN, M. 2001. Lyndon B. Johnson National Historic Park Vascular Plant Master List. Unpubl. list, available from LBJ NHP and The Nature Conservancy, excerpt Study Plan for Biological Inventories, Southern Plains Network, National Park Service base on NPSpecies database, November 2000.

DIGITAL FLORA OF TEXAS. <http://www.texasflora.org/index.html> August 18, 2005.

- KARTESZ, J. T., AND C. A. MEACHAM. 1999. Synthesis of the North American Flora, Version 1.0. North Carolina Botanical Garden, Chapel Hill, NC.
- SANDERS, R. W. (Edited by M. GALLYOUN). 2004 (26 July). Vascular Plants of Lyndon B. Johnson National Historical Park, Blanco and Gillespie Counties, Texas: Results of a 2002 Floristic Inventory and related research and reviews. Unpublished document, Texas Conservation Data Center, The Nature Conservancy, San Antonio, Texas, 78295-1440. 49 pp.
- TURNER, B. L., H. NICHOLS, G. DENNY, AND O. DORON. 2003. Atlas of the vascular plants of Texas. Two volumes. Sida, Botanical Miscellany. Botanical Research Institute of Texas, Fort Worth. 888 pp.
- USDA, NRCS. 2005. *The PLANTS Database*, Version 3.5 (<http://plants.usda.gov>). Data compiled from various sources by Mark W. Skinner. [National Plant Data Center](#), Baton Rouge, LA 70874-4490 USA. August 19, 2005.

Appendix 1. 2005 Updated Checklist of Vascular Plant Species collected in Lyndon Baines Johnson National Historic Park and verified by Roger Sanders, with nativity, relative abundance, and park units in which species were observed.

Nativity Codes: N=Native to the Edwards Plateau; E=Exotic within the Edwards Plateau, N?=Generally treated as native to the Edwards Plateau but some disagreement exists; E?=Generally treated as exotic within the Edwards Plateau but some disagreement exists. Some species listed may be native in general, but populations on the park are clearly non-native cultivars and are thus listed as exotic.

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Acanthaceae	Acanth Family			
Anisacanthus wrightii (Torr.) A. Gray (A. quadifidus (Vahl) Nees var. wrightii)	hummingbird-bush	N	Cultivated	Both units
Dicliptera brachiata (Pursh) Spreng.	false mint	N	Uncommon	Ranch
Justicia americana (L.) Vahl	water-willow, American	N	Uncommon	Ranch
Ruellia brittoniana E. Leonard. cv. Katie's	wild-petunia, Katie's dwarf	E	Cultivated	Johnson C.
Ruellia brittoniana E. Leonard. pink-flowered cultivar	wild-petunia, pink willow-leaf	E	Cultivated	Johnson C.
Ruellia drummondiana (Nees) A. Gray	wild-petunia, Drummond's	N	Uncommon	Ranch
Ruellia malacosperma Greenman.	wild-petunia, soft-seed	E	Cultivated	Ranch
Ruellia metziae Tharp.	wild-petunia, white	N	Uncommon	Ranch
Ruellia nudiflora (Engelm. & A. Gray) Urban	wild-petunia, showy	N	Uncommon	Both units
Ruellia occidentalis (A. Gray) Tharp & Barkley	wild-petunia, Western	E	Cultivated	Johnson C.
Siphonoglossa pilosella (Nees) Torr. (=Justicia pilosella)	tubetongue, hairy	N	Uncommon	Ranch
Aceraceae	Maple Family			
Acer grandidentatum Nutt.	maple, large-tooth	N	Cultivated	Ranch
Agavaceae	Agave Family			
Hesperaloe parviflora (Torr.) J.M. Coul.	yucca, red	E	Cultivated	Both units
Yucca arkansana Trel.	yucca, Arkansas	N	Cultivated	Ranch
Yucca constricta Buckley	yucca, Buckley's	N	Cultivated	Ranch
Yucca flaccida Haw.	yucca, soft-leaf	E	Cultivated	Johnson C.
Yucca rupicola Scheele	yucca, twist-leaf	N	Uncommon, Cultivated	Ranch
Yucca torreyi Shafer	yucca, Torrey's	N	Cultivated	Both units
Amaranthaceae	Amaranth Family			
Alternanthera caracasana Kunth	chaff-flower, mat	N	Uncommon	Ranch
Amaranthus albus L.	amaranth, tumbleweed	N	Uncommon	Both units

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<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Amaranthus palmeri</i> S. Wats.	amaranth, Palmer's	N	Uncommon	Both units
<i>Amaranthus polygonoides</i> L.	amaranth, tropical	N	Uncommon	Johnson C.
<i>Amaranthus rudis</i> J.D. Sauer	water-hem	N	Uncommon	Johnson C.
<i>Froelichia gracilis</i> (Hook.) Moq.	snake-cotton, slender	N	Uncommon	Johnson C.

Amaryllidaceae

Amaryllis Family

<i>Cooperia drummondii</i> Herb.	rainlily, common	N	Uncommon	Johnson C.
<i>Cooperia pedunculata</i> Herb. (=Zephyranthes drummondii)	rain-lily, giant	N	Uncommon	Ranch
<i>Crinum scabrum</i> Herb.	milk-and-wine-lily	E	Cultivated	Johnson C.
<i>Hippeastrum advena</i> (Ker.-Gawl.) Herb. (=Rhodophiala advena)	oxblood lily	E	Cultivated	Johnson C.

Anacardiaceae

Sumac Family

<i>Pistacia texana</i> Swingle	pistachio, Mexican	E	Cultivated	Ranch
<i>Rhus lanceolata</i> (A. Gray) Britt.	sumac, lanceleaf	N	Uncommon	Johnson C.
<i>Rhus virens</i> A. Gray	sumac, evergreen; lentisco	N	Cultivated	Johnson C.
<i>Toxicodendron radicans</i> (L.) Kuntze (=Rhus radicans)	ivy, poison	N	Common	Both units

Apiaceae

Celery or Umbel Family

<i>Bifora americana</i> (DC.) S. Wats.	bishop, prairie	N	Uncommon	Ranch
<i>Chaerophyllum tainturieri</i> Hook.	chervil	N	Common	Both units
<i>Conium maculatum</i> L.	poison-hemlock	E	Uncommon	Ranch
<i>Coriandrum sativum</i> L.	cilantro; coriander	E	Cultivated	Ranch
<i>Daucus pusillus</i> Michx.	seedticks; rattlesnake-weed	N	Uncommon	Johnson C.
<i>Hydrocotyle verticillata</i> Thunb. var. <i>verticillata</i>	pennywort, whorled	N	Uncommon	Both units
<i>Polytaenia nuttallii</i> DC. (incl. <i>P. texana</i>)	parsley, prairie	N	Uncommon	Both units
<i>Ptilimnium capillaceum</i> (Michx.) Raf.	herb-william	N	Uncommon	Johnson C.
<i>Spermolepis inermis</i> (Nutt.) Math. & Const.	scaleshed, spreading	N	Uncommon	Johnson C.
<i>Torilis arvensis</i> (Huds.) Link.	hedge-parsley, beggerlice	E	Common	Both units
<i>Torilis nodosa</i> (L.) Gaertn.	hedge-parsley, knotted	E	Uncommon	Johnson C.

Apocynaceae

Dogbane Family

<i>Nerium oleander</i> L.	oleander	E	Cultivated	Johnson C.
<i>Vinca minor</i> L.	periwinkle, common	E	Cultivated	Both units

Aquifoliaceae

Holly Family

<i>Ilex cornuta</i> Lindl. var. <i>burfordii</i> DeFrance	holly, spineless Chinese	E	Cultivated	Ranch
<i>Ilex decidua</i> Walt.	holly, deciduous	N	Common	Johnson C.

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<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Ilex vomitoria</i> Sol. in Ait.	holly, yaupon	N	Cultivated	Both units
Araceae	Arum Family			
<i>Caladium bicolor</i> Vent.	caladium	E	Cultivated	Ranch
Araliaceae	Gingsing Family			
<i>Hedera helix</i> L.	ivy, English	E	Cultivated	Johnson C.
Asclepiadaceae	Milkweed Family			
<i>Asclepias asperula</i> (Dcne.) Woods. (incl. <i>A. capricornu</i> Woodson)	antelope-horns, trailing	N	Common	Both units
<i>Asclepias oenotheroides</i> Cham. & Schltld.	milkweed, side-cluster	N	Uncommon	Both units
<i>Cynanchum laeve</i> (Michx.) Pers.	bluevine	N	Uncommon	Ranch
<i>Cynanchum unifarium</i> (Scheele) Woodson (= <i>C. racemosum</i> (Jacq.) Jacq. var. <i>unifarium</i>)	talayote	N	Uncommon	Johnson C.
<i>Matelea biflora</i> (Raf.) Woods.	milkweed, two-flowered	N	Uncommon	Both units
<i>Matelea reticulata</i> (A. Gray) Woodson	milkvine, green	N	Uncommon	Johnson C.
Aspleniaceae	Spleenwort Family			
<i>Cyrtomium falcatum</i> Presl.	holly-fern, house	E	Cultivated	Ranch
Asteraceae	Sunflower or Composite Family			
<i>Achillea millefolium</i> L.	yarrow	N?	Cultivated	Johnson C.
<i>Amblyolepis setigera</i> DC.	daisy, huisache	N	Uncommon	Ranch
<i>Ambrosia artemisiifolia</i> L.	ragweed, common	N	Uncommon	Johnson C.
<i>Ambrosia psilostachya</i> DC.	ragweed, Western	N	Abundant	Both units
<i>Ambrosia trifida</i> L. var. <i>texana</i> Scheele	ragweed, giant	N	Uncommon	Ranch
<i>Aphanostephus riddellii</i> Torr. & A. Gray	daisy, riddell's lazy	N	Uncommon	Ranch
<i>Artemisia dracunculus</i> L.	tarragon	E	Cultivated	Johnson C.
<i>Aster ericoides</i> L.	aster, heath	N	Uncommon	Johnson C.
<i>Aster oblongifolius</i> Nutt.	aster, oblong-leaf	N	Cultivated	Both units
<i>Aster praealtus</i> Poir.	aster, tall	N	Rare	Johnson C.
<i>Aster subulatus</i> Michx. var. <i>ligulatus</i>	aster, broom	N	Uncommon	Both units
<i>Baccharis neglecta</i> Britt.	Roosevelt-weed	N	Uncommon	Ranch
<i>Berlandiera betonicifolia</i> (Hook.) Small (=B. <i>texana</i> DC.)	greeneyes, Texas	N	Uncommon	Ranch
<i>Calyptracarpus vialis</i> Less.	lawnflower	N	Common	Both units
<i>Carduus nutans</i> L.	thistle, musk	E	Uncommon	Both units
<i>Carduus tenuiflorus</i> Curtis	thistle, slender bristle	E	Uncommon	Johnson C.
<i>Centaurea americana</i> Nutt.	basketflower, American	N	Uncommon	Ranch

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<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Centaurea melitensis</i> L.	star-thistle, short-spine	E	Uncommon	Both units
<i>Chaetopappa asteroides</i> DC.	daisy, least	N	Uncommon	Johnson C.
<i>Chaptalia texana</i> Greene	silverpuff	N	Uncommon	Johnson C.
<i>Chlorocantha spinosa</i> (Benth.) G.L. Nesom (= <i>Aster spinosa</i>)	aster, spiny	N	Rare	Ranch
<i>Chrysanthemum leucanthemum</i> L. (= <i>Leucanthemum vulgare</i> Lam.)	daisy, ox-eye	E	Uncommon, Cultivated	Ranch
<i>Chrysanthemum X morifolium</i> Ramat.	chrysanthemum, garden	E	Cultivated	Ranch
<i>Cirsium texanum</i> Buckl.	thistle, Texas	N	Common	Both units
<i>Cirsium undulatum</i> (Nutt.) Spreng.	thistle, wavyleaf	N	Uncommon	Johnson C.
<i>Conoclinium coelestinum</i> (L.) DC. (= <i>Eupatorium coelestinum</i> L.)	mistflower, common	N	Rare	Ranch
<i>Conoclinium dissectum</i> A. Gray (= <i>Eupatorium greggii</i> , <i>Conoclinium g.</i>)	mistflower, cutleaf	E	Cultivated	Ranch
<i>Conyza candensis</i> (L.) Cronq.	horseweed	N	Uncommon	Johnson C.
<i>Coreopsis lanceolata</i> L..	coreopsis, lance	E	Cultivated	Ranch
<i>Coreopsis wrightii</i> (A. Gray) H. M. Parker	coreopsis, rock	N	Uncommon	Ranch
<i>Dracopis amplexicaulis</i> (Vahl) Cass.	coneflower, clasping	N	Uncommon	Ranch
<i>Dyssodia tenuiloba</i> (DC.) Robins. var. <i>tenuiloba</i>	foetid-marigold	N	Uncommon	Ranch
<i>Echinacea purpurea</i> (L.) Moench.	coneflower, purple	E	Cultivated	Ranch
<i>Eclipta prostrata</i> (L.) L. (= <i>E. alba</i>)	yerba de tago	N	Uncommon	Ranch
<i>Engelmannia pinnatifida</i> A. Gray (= <i>E. peristenia</i> (Raf.) Goodman & Lawson)	daisy, Engelmann	N	Uncommon	Johnson C.
<i>Erigeron modestus</i> A. Gray	fleabane, gray	N	Common	Both units
<i>Erigeron philadelphicus</i> L.	fleabane, clasping-leaf	N	Uncommon	Ranch
<i>Erigeron strigosus</i> Willd.	fleabane, prairie	N	Uncommon	Johnson C.
<i>Eupatorium havanense</i> Kunth.	boneset, shrubby	N	Cultivated	Ranch
<i>Eupatorium serotinum</i> Michx.	boneset, late	N	Uncommon	Ranch
<i>Evax prolifera</i> Nutt.	rabbit-tobacco, bighead; cotton-rose	N	Common	Both units
<i>Evax verna</i> Raf.	rabbit-tobacco, common	N	Common	Both units
<i>Facelis retusa</i> (Lam.) Sch. Bip.	facelis	E	Common	Both units
<i>Gaillardia pulchella</i> Foug.	Indian-blanket, prairie	N	Common	Both units
<i>Gamochaeta antillana</i> (Urban) Anderberg	cudweed, Antilles	E	Uncommon	Johnson C.
<i>Gamochaeta pensylvanica</i> (Willd.) Cabrera (= <i>Gnaphalium p.</i>)	cudweed, Eastern	N	Uncommon	Johnson C.

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Grindelia nuda</i> A.W. Wood	gumweed, rayless	N	Uncommon	Johnson C.
<i>Gutierrezia texana</i> (DC.) T. & G.	broomweed, Texas	N	Common	Both units
<i>Helenium amarum</i> (Raf.) H. Rock var. <i>amarum</i>	sneezeweed or bitterweed, yellow	N	Uncommon	Johnson C.
<i>Helenium amarum</i> (Raf.) H. Rock var. <i>badium</i> (S. Watson) Waterfall	sneezeweed, basin	N	Uncommon	Both units
<i>Helenium elegans</i> DC.	sneezeweed, tall	N	Uncommon	Ranch
<i>Helianthus annuus</i> L.	sunflower, common	N	Uncommon	Johnson C.
<i>Helianthus maximiliani</i> Schrad.	sunflower, Maximilian	N	Uncommon	Johnson C.
<i>Heterotheca canescens</i> (DC.) Shiners	goldenaster, gray	N	Uncommon	Both units
<i>Heterotheca subaxillaris</i> (Lam.) Britt. & Rusby	daisy, camphor	N	Uncommon	Both units
<i>Hymenopappus scabiosaeus</i> L'Her. var. <i>corymbosus</i> (T. & G.) Turner	old-plainsman	N	Uncommon	Ranch
<i>Iva angustifolia</i> DC.	sumpweed, rag	N	Abundant	Both units
<i>Krigia cespitosa</i> (Raf.) Chambers	dandelion, weedy dwarf	N	Uncommon	Ranch
<i>Krigia wrightii</i> (A. Gray) Chambers & Kim	dandelion, Wright's dwarf	N	Uncommon	Johnson C.
<i>Lactuca serriola</i> L.	lettuce, prickly wild	E	Uncommon	Both units
<i>Lindheimera texana</i> Engelm. & Gray	Texas-star	N	Uncommon	Ranch
<i>Lygodesmia texana</i> (T. & G.) Greene	skeleton-plant, Texas	N	Uncommon	Both units
<i>Melampodium leucanthum</i> T. & G.	daisy, rock	N	Uncommon	Ranch
<i>Pluchea odorata</i> (L.) Cass.	stinkweed, purple	N	Uncommon	Ranch
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & Burt (= <i>Gnaphalium</i> l.)	cudweed	N	Rare	Ranch
<i>Pyrrhopappus pauciflorus</i> (D. Don) DC.	dandelion, wild	N	Common	Both units
<i>Ratibida columnifera</i> (Nutt.) Woot. & Standl.	coneflower, prairie	N	Common	Both units
<i>Rudbeckia hirta</i> L. var. <i>pulcherrima</i> Farw.	black-eyed Susan	N	Uncommon	Johnson C.
<i>Silphium radula</i> Nutt. (=S. <i>asperrium</i>)	rosinweed, roughstem	N	Rare	Johnson C.
<i>Solidago canadensis</i> L.	goldenrod, common	N	Common	Both units
<i>Solidago gigantea</i> Ait.	goldenrod, giant	N	Uncommon	Ranch
<i>Sonchus asper</i> (L.) Hill	sowthistle, prickly	E	Common	Both units
<i>Sonchus oleraceus</i> L.	sowthistle, common	E	Common	Both units
<i>Tagetes lemmoni</i> A. Gray	marigold, shrub	E	Cultivated	Ranch
<i>Taraxacum officinale</i> Wiggers	dandelion, common	E	Common	Both units
<i>Tetraneuris linearifolia</i> (Hook.) Greene (=Hymenoxys <i>linearifolia</i>)	bitterweed	N	Uncommon	Ranch

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<i>Tetrameuris scaposa</i> (DC.) Greene (= <i>Hymenoxys</i> s.)	bitterweed, rock; yellow paper-flower	N	Common	Both units
<i>Thelesperma filifolium</i> (Hook.) A. Gray	greenthread, common	N	Common	Both units
<i>Thelesperma simplicifolium</i> A. Gray	greenthread, slender	N	Uncommon	Ranch
<i>Verbesina encelioides</i> (Cav.) Benth. & Hook. ex A. Gray	crownbeard, golden; daisy, cowpen	N	Common	Both units
<i>Verbesina virginica</i> L.	frostweed, Virginia	N	Common	Both units
<i>Vernonia baldwinii</i> Torr.	ironweed, Western	N	Uncommon	Both units
<i>Wedelia texana</i> (A. Gray) B.L. Turner (=W. <i>hispida</i> auct., <i>Zexmenia hispida</i> auct.)	wedelia, hairy	N	Uncommon, Cultivated	Johnson C.
<i>Xanthium strumarium</i> L.	cocklebur	N	Common	Both units
Begoniaceae	Begonia Family			
<i>Begonia semperflorens</i> Link. & Otto	begonia, wax	E	Cultivated	Ranch
Berberidaceae	Barberry Family			
<i>Berberis trifoliolata</i> Moric. (=Mahonia t.)	agarito	N	Uncommon	Both units
<i>Nandina domestica</i> Thunb.	heavenly bamboo	E	Cultivated	Both units
Bignoniaceae	Trumpet Creeper Family			
<i>Bignonia capreolata</i> L.	crossvine	E	Cultivated	Ranch
<i>Campsis radicans</i> (L.) Seem.	trumpet-creeper	N	Uncommon	Johnson C.
<i>Catalpa speciosa</i> Warder.	catalpa, Northern; cigartree	E	Cultivated	Johnson C.
<i>Tecoma stans</i> HBK. (=Stenolobium stans)	yellow bells	E	Cultivated	Ranch
Boraginaceae	Borage Family			
<i>Buglossoides arvensis</i> (L.) I. M. Johnst.	bugloss, false	E	Uncommon	Ranch
<i>Lithospermum incisum</i> Lehm.	puccoon, narrow-leaf	N	Uncommon	Both units
Brassicaceae	Mustard Family			
<i>Brassica nigra</i> (L.) Koch	mustard, black	E	Uncommon	Ranch
<i>Capsella bursa-pastoris</i> (L.) Medik.	shepherd's purse	E	Common	Both units
<i>Draba platycarpa</i> Torr. & A. Gray	draba, broad-bod	N	Common	Both units
<i>Lepidium austrinum</i> Small	pepperweed, southern	N	Common	Both units
<i>Lepidium virginicum</i> L.	pepper-grass, common	N	Uncommon	Johnson C.
<i>Lesquerella densiflora</i> (A. Gray) Wats.	bladderpod, dense-flower	N	Uncommon	Ranch
<i>Lesquerella recurvata</i> (Engelm.) Wats.	bladderpod, drooping	N	Uncommon	Both units
<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek (= <i>Nasturtium officinale</i> Ait.)	watercress	E	Uncommon	Ranch
<i>Sisymbrium irio</i> L.	mustard, rocket	E	Uncommon	Ranch

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<i>Sisymbrium officinale</i> (L.) Scop.	mustard, hedge	E	Uncommon	Ranch
Bromeliaceae	Pineapple Family			
<i>Tillandsia recurvata</i> (L.) L.	ball-moss	N	Common	Both units
Buxaceae	Boxwood Family			
<i>Buxus sempervirens</i> L.	boxwood, common	E	Cultivated	Ranch
Cactaceae	Cactus Family			
<i>Opuntia engelmannii</i> Salm-Dyck var. <i>lindheimeri</i> (Engelm.) B. D. Parfitt & Pinkava	prickly-pear, Texas	N	Common	Both units
<i>Opuntia leptocaulis</i> DC. (=Cylindropuntia l.)	tasajillo; cactus, rat-tail	N	Rare	Ranch
<i>Opuntia macrorhiza</i> Engelm	prickly-pear, plains	N	Common	Both units
Campanulaceae	Bellflower Family			
<i>Triodanis perfoliata</i> (L.) Nieuwl. var. <i>biflora</i> (R. & P.) T. R. Bradley (=T. <i>biflora</i>)	Venus' looking-glass, small	N	Common	Johnson C.
Cannaceae	Canna Family			
<i>Canna indica</i> L.	canna	E	Cultivated	Johnson C.
Cappar(id)aceae	Caper Family			
<i>Polanisia dodecandra</i> (L.) DC. subsp. <i>trachysperma</i> (T. & G.) Iltis (=P. <i>trachy.</i>)	clammyweed	N	Uncommon	Both units
Caprifoliaceae	Honeysuckle Family			
<i>Lonicera japonica</i> Thunb.	honeysuckle, Japanese	E	Common	Johnson C.
<i>Lonicera sempervirens</i> L.	honeysuckle, coral	N	Uncommon	Johnson C.
<i>Sambucus nigra</i> L. var. <i>canadensis</i> (L.) Bolli (=S. <i>canadensis</i>)	elderberry	N	Uncommon	Ranch
<i>Viburnum odoratissimum</i> Ker.-Gawl.	viburnum, sweet	E	Cultivated	Ranch
<i>Viburnum rufidulum</i> Raf.	blackhaw, rusty	N	Cultivated	Ranch
<i>Viburnum suspensum</i> Lindl.	viburnum, Liukiu	E	Cultivated	Ranch
Caryophyllaceae	Carnation Family			
<i>Arenaria benthamii</i> T & G.	sandwort, hilly	N	Uncommon	Johnson C.
<i>Arenaria serpyllifolia</i> L.	sandwort, thyme-leaf	E	Uncommon	Both units
<i>Cerastium glomeratum</i> Thuill.	chickweed	E	Common	Johnson C.
<i>Dianthus chinensis</i> L.	pink, rainbow	E	Cultivated	Ranch
<i>Polycarpon tetraphyllum</i> L.	manyseed, four-leaf	E	Uncommon	Johnson C.
<i>Silene antirrhina</i> L.	catchfly, sleepy	N	Uncommon	Johnson C.
<i>Stellaria media</i> (L.) Cyr.	chickweed, common	E	Common	Both units

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Celastraceae	Bittersweet Family			
<i>Euonymus japonicus</i> L.	spindle-bush, evergreen	E	Rare	Johnson C.
Ceratophyllaceae	Coon-tail Family			
<i>Ceratophyllum demersum</i> L.	hornwort; coontail	N	Uncommon	Ranch
Chenopodiaceae	Spinach Family			
<i>Chenopodium ambrosioides</i> L.	wormseed	E	Uncommon	Ranch
<i>Chenopodium</i> cf. <i>missouriense</i> Aellen (=C. <i>album</i> L. var. <i>missouriense</i>)	goosefoot, Missouri	E?	Uncommon	Ranch
<i>Chenopodium pratericola</i> Rydb.	goosefoot, thick-leaf	N	Uncommon	Ranch
Commelinaceae	Spiderwort Family			
<i>Commelina erecta</i> L. var. <i>angustifolia</i> Benth.	dayflower, narrow-leaf	N	Common	Both units
<i>Commelina erecta</i> L. var. <i>erecta</i>	dayflower, erect	N	Uncommon	Johnson C.
<i>Tinantia anomala</i> (Torr.) C.B.Clark	widow's-tears	N	Uncommon	Ranch
<i>Tradescantia gigantea</i> Rose	spiderwort, giant	N	Uncommon	Ranch
Convolvulaceae	Morning Glory Family			
<i>Convolvulus equitans</i> Benth.	bindweed, prairie	N	Uncommon	Johnson C.
<i>Cuscuta pentagona</i> Engelm. var. <i>pubescens</i> (Engelm.) Yunck. (=C. <i>glabrior</i> var. <i>p.</i>)	dodder, papillate field	N	Uncommon	Ranch
<i>Dichondra carolinensis</i> Michx. (=D. <i>repens</i>)	pony-foot	N	Abundant	Both units
<i>Evolvulus sericeus</i> Sw.	morning-glory, silky dwarf	N	Common	Both units
<i>Ipomoea cordatotriloba</i> Dennst var. <i>torreyana</i> (A. Gray) D.F. Austin	morning-glory, cotton	N	Uncommon	Johnson C.
Cornaceae	Dogwood Family			
<i>Cornus drummondii</i> Mey.	dogwood, roughleaf	N	Common	Johnson C.
Crassulaceae	Stonecrop Family			
<i>Sedum nuttallianum</i> Raf.	stonecrop, yellow	N	Uncommon	Both units
<i>Sedum</i> cf. <i>tenellum</i> Bieb.	stonecrop	E	Cultivated	Johnson C.
Cucurbitaceae	Cucumber Family			
<i>Cucurbita foetidissima</i> Kunth	gourd, buffalo	N	Uncommon	Both units
<i>Melothria pendula</i> L.	melonette, drooping	N	Uncommon	Ranch
Cupressaceae	Cypress Family			
<i>Juniperus ashei</i> J. Buchholz	cedar, mountain; juniper, Ashe	N	Common	Both units
<i>Juniperus chinensis</i> L.	cedar, Chinese	E	Cultivated	Ranch
<i>Juniperus chinensis</i> L. cv. <i>Pfizer</i>	cedar, spreading Chinese	E	Cultivated	Johnson C.
<i>Juniperus virginiana</i> L. cultivar	cedar, Eastern red	E	Cultivated	Ranch

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Cyperaceae	Sedge Family			
<i>Carex emoryi</i> Dewey	sedge, Emory's	N	Uncommon	Ranch
<i>Carex leavenworthii</i> Dewey	sedge, Leavenworth's	N	Rare	Ranch
<i>Carex microdonta</i> T. & H.	sedge, littletooth	N	Uncommon	Johnson C.
<i>Carex perdentata</i> S. D. Jones	sedge, saw-tooth	N	Rare	Johnson C.
<i>Carex planostachys</i> Kunze	sedge, cedar	N	Common	Both units
<i>Carex tetrastachya</i> Scheele	sedge, four-angle	N	Uncommon	Ranch
<i>Cyperus croceus</i> Vahl (=C. globulosus auct., non Aubl.)	flat sedge, Baldwin	N	Uncommon	Both units
<i>Cyperus esculentus</i> L.	nut-grass, yellow		Uncommon	Both units
<i>Cyperus odoratus</i> L.	flat sedge, fragrant	N	Uncommon	Ranch
<i>Cyperus retroflexus</i> Buckley var. <i>pumila</i> (=C. uniflorus)	flat sedge, dwarf one-flower	N	Uncommon	Johnson C.
<i>Cyperus retroflexus</i> Buckley var. <i>retroflexus</i> (=C. uniflorus)	flat sedge, one-flower	N	Uncommon	Both units
<i>Cyperus rotundus</i> L.	nutgrass, purple	E	Common	Both units
<i>Cyperus strigosus</i> L.	nutgrass, false	N	Common	Both units
<i>Cyperus strigosus</i> X <i>retroflexus</i>	flat sedge, hybrid	N	Uncommon	Ranch
<i>Eleocharis montevidensis</i> Kunth.	spike-rush, sand	N	Common	Both units
<i>Fuirena simplex</i> Vahl. var. <i>aristulata</i> (Torrey) Kral	umbrella-grass, Western	N	Uncommon	Ranch
<i>Rhynchospora colorata</i> (L.) H. Pfeiff.	sedge, white-top	N	Uncommon	Both units
<i>Schoenoplectus pungens</i> (Vahl) Palla (=Scirpus pungens, S. americanus)	bulrush, American	N	Common	Ranch
Ebenaceae	Persimmon Family			
<i>Diospyros texana</i> Scheele	persimmon, Texas	N	Uncommon, Cultivated	Both units
Elaeagnaceae	Oleaster Family			
<i>Elaeagnus pungens</i> Thunb	oleaster	E	Cultivated	Ranch
Equisetaceae	Horsetail Family			
<i>Equisetum laevigatum</i> A. Braun	scouring-rush, smooth	N	Uncommon	Ranch
Euphorbiaceae	Spurge Family			
<i>Acalypha lindheimeri</i> Muell. Arg.	copperleaf, Lindheimer's	N	Common	Both units
<i>Acalypha monococca</i> (A. Gray) Lill. W. Mill. & Gandhi (=A. gracilis var. <i>monococca</i>)	copperleaf, one-seed	N	Uncommon	Ranch
<i>Acalypha ostryifolia</i> Riddell	copperleaf, hop-hornbeam	N	Common	Both units

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<i>Argythamnia humilis</i> (Engelm. & A. Gray) (=Ditaxis h.)	mercury, low wild	N	Uncommon	Ranch
<i>Chamaesyce angusta</i> (Engelm.) Small (=Euphorbia angusta)	spurge, black-foot	N	Rare	Ranch
<i>Chamaesyce maculata</i> (L.) Small	spurge, spotted	N	Uncommon	Johnson C.
<i>Chamaesyce nutans</i> (Lag.) Small	spurge, eyebane	N	Uncommon	Ranch
<i>Chamaesyce prostrata</i> (Ait.) Small	spurge, prostrate	N	Uncommon	Ranch
<i>Chamaesyce serpens</i> (H.B.K.) Small.	spurge, mat	N	Common	Johnson C.
<i>Cnidoscolus texanus</i> (Mull.-Arg.) Small	bull-nettle, Texas	N	Common	Both units
<i>Croton capitatus</i> Michx. var. <i>lindheimeri</i> (Engelm. & A. Gray) Muell. Arg.	croton, wooly; hogwort	N	Uncommon	Both units
<i>Croton glandulosus</i> L.. var. <i>lindheimeri</i> Muell. Arg.	croton, Lindheimer's	N	Uncommon	Johnson C.
<i>Croton monanthogynus</i> Michx.	prairie-tea, one-seed	N	Common	Both units
<i>Croton texensis</i> (Klotzsch) Muell. Arg.	croton, Texas	N	Uncommon	Johnson C.
<i>Euphorbia dentata</i> Michx.	spurge, toothed	N	Common	Both units
<i>Euphorbia marginata</i> Pursh	snow-on-the-mountain	N	Common	Both units
<i>Phyllanthus polygonoides</i> Nutt.	leaf-flower, rock	N	Uncommon	Both units
<i>Ricinus communis</i> L.	castor-bean	E	Uncommon	Ranch
<i>Sapium sebiferum</i> (L.) Roxb.	tallow-tree, Chinese	E	Uncommon	Johnson C.
<i>Stillingia texana</i> I. M. Johnston	Queen's-delight, Texas	N	Uncommon	Both units
<i>Tragia brevispica</i> Engelm. & A. Gray	noseburn, short-spike	N	Common	Both units
<i>Tragia ramosa</i> Torr.	noseburn, catnip	N	Uncommon	Ranch
Fabaceae	Legume or Bean Family			
<i>Albizia julibrissin</i> Durazz.	mimosa-tree	E	Cultivated	Johnson C.
<i>Amorpha fruticosa</i> L.	leadplant	N	Uncommon	Ranch
<i>Astragalus nuttallianus</i> DC.	turkey-pea	N	Uncommon	Ranch
<i>Cercis canadensis</i> L. var. <i>canadensis</i>	redbud, Eastern	E	Cultivated	Ranch
<i>Cercis canadensis</i> L. var. <i>texensis</i> (S. Watson) M. Hopkin	redbud, Texas	N	Cultivated	Johnson C.
<i>Dalea compacta</i> Spreng. var. <i>pubescens</i> (A. Gray) Barneby (=Petalostemon pulcherrimus, D. helleri)	prairie-clover, showy	N	Uncommon	Ranch
<i>Dalea greggii</i> A. Gray	dalea, trailing	E	Cultivated	Johnson C.
<i>Dalea nana</i> Gray var. <i>nana</i>	dalea, dwarf	N	Uncommon	Johnson C.
<i>Desmanthus acuminatus</i> Benth. (=D. <i>virgatus</i> (L.) Willd. var. <i>acuminatus</i>)	bundleflower ,sharp-pod	N	Uncommon	Both units

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<i>Desmanthus illinoensis</i> B. L. Robins. & Fern.	bundleflower, Illinois	N	Uncommon	Johnson C.
<i>Desmanthus reticulatus</i> Benth.	bundleflower, net-leaf	N	Uncommon	Both units
<i>Desmodium paniculatum</i> (L.) DC.	tick-clover, paniced	N	Uncommon	Johnson C.
<i>Gleditsia triacanthos</i> L.	locust, honey	N	Uncommon	Johnson C.
<i>Indigofera miniata</i> Ort. var. <i>leptosepala</i> (Nutt.) Turner	pea, scarlet	N	Uncommon	Johnson C.
<i>Lathyrus hirsutus</i> L.	pea-vine, rough	E	Uncommon	Ranch
<i>Lupinus texensis</i> Hook.	bluebonnet, Texas	N	Common, Cultivated	Both units
<i>Medicago lupulina</i> L.	medic, black	E	Common	Both units
<i>Medicago minima</i> (L.) Bartal.	burclover	E	Common	Both units
<i>Medicago polymorpha</i> L.	bur-clover, California	E	Common	Both units
<i>Melilotus albus</i> Medik.	sweetclover, white	E	Uncommon	Johnson C.
<i>Mimosa aculeaticarpa</i> Ortega var. <i>biuncifera</i> (Benth.) Barneby (=M. <i>biuncifera</i>)	catclaw, white	N	Uncommon	Johnson C.
<i>Mimosa borealis</i> Gray	catclaw, pink	N	Rare	Johnson C.
<i>Mimosa roemeriana</i> Scheele (=Mimosa <i>quadrivalvis</i> L.; <i>Schrankia</i> r.)	sensitive-briar	N	Uncommon	Both units
<i>Parkinsonia aculeata</i> L.	paloverde; retama	E?	Cultivated	Ranch
<i>Pediomelum rhombifolium</i> (T. & G.) Rydb. (= <i>Psoralea</i> r.)	scurfpea, round-leaf	N	Uncommon	Ranch
<i>Prosopis glandulosa</i> Torr.	mesquite, honey	N	Common	Both units
<i>Rhynchosia senna</i> Hook var. <i>texana</i> (Torr. & A. Gray) M.C. Johnst.	snoutbean, Texas	N	Uncommon	Johnson C.
<i>Sesbania drummondii</i> (Rydb.) Cory	rattlebush, Drummond's	N	Uncommon	Johnson C.
<i>Sesbania herbacea</i> (Mill.) McVaugh (=S. <i>exaltata</i> (Raf.) A.W. Hill	river-hemp, Colorado	N	Uncommon	Ranch
<i>Sesbania vesicaria</i> (Jacq.) Elliott (=Glottidium <i>vesicarium</i>)	bladderpod	N	Uncommon	Ranch
<i>Sophora affinis</i> T. & G.	Eve's necklace	N	Uncommon	Johnson C.
<i>Sophora japonica</i> L.	pagoda tree, Japanese	E	Cultivated	Ranch
<i>Sophora secundiflora</i> (Ortega) DC.	mountain-laurel, Texas	N	Cultivated	Both units
<i>Trifolium repens</i> L.	clover, white	E	Uncommon	Ranch
<i>Vicia ludoviciana</i> Nutt. ssp. <i>leavenworthii</i> (T. & G.) Lass. & Gunn	vetch, deer	N	Common	Both units
<i>Vicia sativa</i> L. ssp. <i>nigra</i> (L.) Ehrh. (=V. <i>angustifolia</i>)	vetch, narrowleaf	E	Uncommon	Ranch
<i>Vicia villosa</i> Roth	vetch, winter	E	Uncommon	Ranch

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<i>Wisteria sinensis</i> (Sims) Sweet	wisteria, Chinese	E	Cultivated	Both units
Fagaceae	Oak Family			
<i>Quercus buckleyi</i> Nixon & Dorr (=Q. shumardii var. microcarpa, Q. texana)	oak, Texas red	N	Uncommon	Both units
<i>Quercus fusiformis</i> Small (=Q. virginiana var. fusiformis)	oak, plateau live	N	Common, Cultivated	Both units
<i>Quercus marilandica</i> Muenchh.	oak, blackjack	N	Rare	Johnson C.
<i>Quercus rubra</i> L.	oak, Northern red	E	Cultivated	Johnson C.
<i>Quercus stellata</i> Wang.	oak, post	N	Uncommon	Both units
Fumariaceae	Fumitory Family			
<i>Corydalis curvisiliqua</i> Engelm.	scrambled-eggs	N	Uncommon	Ranch
Gentianaceae	Gentian Family			
<i>Centaurium texense</i> (Griseb.) Fernald	star-pink, Texas	N	Common	Both units
<i>Eustoma russellianum</i> (Hook.) G. Don (=E. grandiflorum (Raf.) Shinnery)	bluebells, Texas	N	Uncommon	Johnson C.
<i>Exacum affine</i> Balf.	violet, Persian	E	Cultivated	Ranch
<i>Sabatia campestris</i> Nutt.	rose-gentian, prairie	N	Uncommon	Johnson C.
Geraniaceae	Geranium Family			
<i>Erodium cicutarium</i> (L.) L'Her.	filaree	E	Abundant	Both units
<i>Erodium texanum</i> A. Gray	stork's-bill, Texas	N	Common	Both units
<i>Geranium carolinianum</i> L.	crane's-bill, Eastern	N	Common	Both units
<i>Pelargonium X hortorum</i> L. H. Bailey	geranium, garden	E	Cultivated	Ranch
Hippocastanaceae	Horse-Chestnut Family			
<i>Aesculus pavia</i> L.	buckeye, red	N	Cultivated	Ranch
Hydrophyllaceae	Waterleaf Family			
<i>Nemophila phacelioides</i> Nutt.	baby blue-eyes	N	Uncommon	Ranch
Iridaceae	Iris Family			
<i>Iris chamaeiris</i> Bertol (=I. lutescens Lam.)	iris, low	E	Cultivated	Johnson C.
<i>Iris germanica</i> L.	iris, garden	E	Cultivated	Both units
<i>Sisyrinchium langloisii</i> Greene	blue-eyed-grass, pale	N	Common	Both units
Juglandaceae	Walnut Family			
<i>Carya illinoensis</i> (Wang.) K. Koch.	pecan	N	Common, Cultivated	Both units
<i>Juglans nigra</i> L.	walnut, black	N	Uncommon	Johnson C.

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Juncaceae	Rush Family			
Juncus dichotomus Ell.	rush, forked	N	Uncommon	Johnson C.
Juncus texanus (Engelm.) Coville	rush, Texas	N	Common	Both units
Juncus torreyi Coville	rush, Torrey's	N	Common	Johnson C.
Krameriaceae	Ratany Family			
Krameria lanceolata Torr. (=K. secundiflora)	ratany, trailing	N	Uncommon	Ranch
Lamiaceae	Mint Family			
Hedeoma acinoides Scheele	pennyroyal, annual	N	Uncommon	Both units
Hedeoma reverchonii (A. Gray). A. Gray	pennyroyal, Texas	N	Uncommon	Ranch
Lamium amplexicaule L.	henbit	E	Abundant	Both units
Leonurus sibiricus L.	motherwort, Siberian	E	Rare	Ranch
Marrubium vulgare L.	horehound	E	Common	Both units
Mentha spicata L.	spearmint	E	Cultivated	Ranch
Monarda citriodora Lag.	beebalm, lemon	N	Common, Cultivated	Both units
Ocimum basilicum L.	basil	E	Cultivated	Ranch
Perilla frutescens (L.) Britt.	beefsteak-plant	E	Cultivated	Johnson C.
Perovskia abrotanoides Karel	Russian-sage, cutleaf	E	Cultivated	Ranch
Physostegia angustifolia Fern.	obedient plant, narrow-leaf	N	Cultivated	Ranch
Physostegia correllii (Lundell) Shinnars (probably hybridized with P. angustifolia)	obedient plant, Correll's	N?	Cultivated	Johnson C.
Rosmarinus officinalis L.	rosemary	E	Cultivated	Johnson C.
Salvia coccinea Juss.	sage, scarlet	N	Uncommon, Cultivated	Ranch
Salvia cv. Indigo Spires (=S. longispica M.&G. X farinacea Benth.)	sage, indigo spires	E	Cultivated	Johnson C.
Salvia farinacea Benth.	sage, mealycup	N	Uncommon, Cultivated	Ranch
Salvia greggii A. Gray	sage, autumn	E?	Cultivated	Both units
Salvia leucantha Cav.. purple-flowered	sage, wooly	E	Cultivated	Ranch
Salvia microphylla HBK.	sage, small-leaf	E	Cultivated	Ranch
Salvia officinalis L.	sage	E	Cultivated	Johnson C.
Salvia roemeriana Scheele	sage, cedar	N	Cultivated	Johnson C.
Salvia texana (Scheele) Torr.	sage, Texas	N	Uncommon	Ranch
Salvia uliginosa Benth.	sage, Brazilian blue	E	Cultivated	Ranch
Scutellaria drummondii Benth.	skullcap, Texas	N	Common	Both units

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Scutellaria suffrutescens S. Wats.	skullcap, rose	E	Cultivated	Johnson C.
Stachys coccinea Ortega	betony, Texas	E	Cultivated	Johnson C.
Teucrium canadense L.	germander, American	N	Uncommon	Both units
Thymus vulgaris L.	thyme, common	E	Cultivated	Johnson C.

Liliaceae

Lily Family

Allium ampeloprasum L.	garlic, elephant	E	Rare	Johnson C.
Allium canadense L. var. canadense	garlic, wild	N	Uncommon	Both units
Allium drummondii Regel	onion, prairie	N	Uncommon	Both units
Allium sativum L.	garlic	E	Cultivated	Johnson C.
Asparagus officinalis L.	asparagus, garden	E	Cultivated	Ranch
Chlorophytum capense Kuntze (=C. comosum (Thunb.) Jacques)	spider-plant	E	Cultivated	Ranch
Hemerocallis fulva L. hybrid cultivar	daylily, orange	E	Cultivated	Johnson C.
Liriope muscari Bailey	lily-turf; monkey-grass	E	Cultivated	Ranch
Muscari neglecta Ten.	grape-hyacinth	E	Cultivated	Johnson C.
Nothoscordum bivalve (L.) Britt.	garlic, false	N	Common	Both units
Schoenocaulon texanum Scheele	sabadilla, Texas	N	Rare	Ranch

Linaceae

Flax Family

Linum imbricatum (Raf.) Shinnery	flax, tufted	N	Uncommon	Johnson C.
Linum rigidum Pursh var. berlandieri (Hook.) T. & G. (=L. berlandieri)	flax, Berlandier's	N	Common	Both units
Linum rupestre (Gray) Gray	flax, rock	N	Uncommon	Ranch

Loganiaceae

Strichnine Family

Gelsemium sempervirens Ait. f.	jessamine, Carolina	E	Cultivated	Ranch
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Loranthaceae

Mistletoe Family

Phorodendron tomentosum (DC.) A. Gray	mistletoe	N	Common	Both units
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Lythraceae

Loosestrife Family

Ammannia robusta Heer & Regel (=A. coccinea ssp. robusta)	ammannia, pale	N	Rare	Ranch
Lagerstroemia indica L.	crepe-myrtle	E	Cultivated	Ranch

Magnoliaceae

Magnolia Family

Magnolia grandiflora L.	magnolia, flowering	E	Cultivated	Both units
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Malvaceae

Mallow Family

Callirhoe involucrata (Nutt.) A. Gray	winecup	N	Uncommon	Both units
Hibiscus rosa-sinensis L.	hibiscus, Chinese	E	Cultivated	Ranch

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<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Hibiscus syriacus L.	rose-of-Sharon	E	Cultivated	Ranch
Malva parviflora L.	mallow, little	E	Uncommon	Johnson C.
Malvaviscus arboreus Cav. var. drummondii Schery	Turk's-cap, Drummond's	N	Cultivated	Both units
Modiola caroliniana (L.) G. Don	modiola, Carolina	N	Uncommon	Both units
Rhynchosida physocalyx (A. Gray) Fryxell (=Sida physocalyx)	sida, beaked	N	Uncommon	Both units
Sida abutifolia Mill. (=S. filicaulis T. & G.)	sida, spreading	N	Common	Both units
Meliaceae	Mahogany Family			
Melia azedarach L.	Chinaberry	E	Common	Both units
Menispermaceae	Moonseed Family			
Cocculus carolinus (L.) DC.	snailseed, Carolina	N	Common	Both units
Molluginaceae	Carpetweed Family			
Mollugo verticillata L.	carpetweed, green	E	Uncommon	Both units
Moraceae	Mulberry or Fig Family			
Fatua villosa (Thunb.) Nakei	crabweed, hairy	E	Uncommon	Both units
Ficus carica L.	fig, common	E	Cultivated	Both units
Ficus pumila L.	fig, creeping	E	Cultivated	Ranch
Morus alba L.	mulberry, white	E	Uncommon	Ranch
Morus rubra L.	mulberry, red	N	Uncommon	Johnson C.
Myricaceae	Wax-Myrtle Family			
Myrica cerifera L. (=Morella c.)	wax-myrtle or bayberry, southern	E	Cultivated	Johnson C.
Najadaceae	Water Naiad Family			
Najas guadalupensis (Spreng.) Magnus	naiad, Southern	N	Rare	Johnson C.
Nyctaginaceae	Four-O'clock Family			
Boerhavia diffusa L. (incl. B. coccinea Mill.)	spiderling, scarlet	N	Common	Johnson C.
Mirabilis jalapa L. (incl. M. lindheimeri (Standl.) Shinnery)	four-o'clock, common	E?	Uncommon, Cultivated	Both units
Oleaceae	Olive Family			
Forestiera pubescens Nutt.	elbow-bush	N	Uncommon	Johnson C.
Fraxinus cf. pennsylvanica Marsh	ash, green or red	N	Uncommon	Ranch
Jasminum mesnyi Hance	jasmine, primrose	E	Cultivated	Johnson C.
Ligustrum japonicum Thunb.	privet, wax-leaf	E	Cultivated	Ranch
Ligustrum lucidum Ait.	privet, glossy	E	Cultivated	Ranch

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<i>Ligustrum sinense</i> Lour.	privet, Chinese	E	Uncommon, Cultivated	Johnson C.
<i>Menodora heterophylla</i> DC.	twinpod, low	N	Rare	Ranch
Onagraceae	Evening Primrose Family			
<i>Calylophus berlandieri</i> Spach ssp. <i>pinifolius</i> (A. Gray) Towner (=C. <i>drummondianus</i> , C. <i>serrulata</i> subsp. d.)	dewdrops, square-bud	N	Uncommon	Ranch
<i>Gaura brachycarpa</i> Small	gaura, plains	N	Common	Both units
<i>Gaura drummondii</i> (Spach) Torr. & A. Gray	gaura, sweet	N	Uncommon	Both units
<i>Gaura parviflora</i> Dougl.	gaura, lizard-tail	N	Uncommon	Ranch
<i>Gaura suffulta</i> Engelm.	gaura, roadside	N	Uncommon	Johnson C.
<i>Ludwigia repens</i> Forst.	water-primrose, creeping	N	Uncommon	Both units
<i>Oenothera laciniata</i> Hill	evening-primrose, cutleaf	N	Uncommon	Johnson C.
<i>Oenothera speciosa</i> Nutt.	primrose, showy	N	Uncommon	Both units
<i>Oenothera triloba</i> Nutt.	primrose, stemless	N	Uncommon	Both units
Oxalidaceae	Sorrel Family			
<i>Oxalis dillenii</i> Jacq.	sourclover, yellow	N	Common	Both units
<i>Oxalis drummondii</i> A. Gray	sourclover, Drummond's	N	Uncommon	Johnson C.
<i>Oxalis rubra</i> St. Hil.	sourclover, tuberous	E	Cultivated	Ranch
Papaveraceae	Poppy Family			
<i>Argemone albiflora</i> Hornem. ssp. <i>texana</i> G.B. Ownbey	pricklyl-poppy, Texas white	N	Uncommon	Johnson C.
<i>Argemone aurantiaca</i> G.B. Ownbey	pricklyl-poppy, red-sap	N	Uncommon	Ranch
<i>Eschscholzia californica</i> Cham.	poppy, California	E	Cultivated	Ranch
<i>Papaver rhoeas</i> L.	poppy, corn	E	Cultivated	Ranch
Passifloraceae	Passionflower Family			
<i>Passiflora tenuiloba</i> Engelm	passion-vine, bird-wing	N	Rare	Ranch
Pedaliaceae	Sesame Family			
<i>Proboscidea louisianica</i> (Mill.) Thell. (=Martynia <i>louisianica</i>)	devil's-claw, common	N	Uncommon	Ranch
Phytolaccaceae	Pokeweed Family			
<i>Phytolacca americana</i> L.	pokeweed	N	Uncommon	Ranch
<i>Rivina humilis</i> L.	rougeplant; bloodberry	N	Uncommon	Ranch
Pinaceae	Pine Family			
<i>Pinus brutia</i> Ten.	pine, Turkish	E	Cultivated	Ranch

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Plantaginaceae	Plantain Family			
<i>Plantago rhodosperma</i> Dcne.	plantain, redseed	N	Common	Both units
<i>Plantago virginica</i> L.	plantain, common	N	Common	Both units
<i>Plantago wrightiana</i> Dcne.	plantain, Wright's	N	Uncommon	Ranch
Platanaceae	Sycamore Family			
<i>Platanus occidentalis</i> L.	sycamore	N	Cultivated	Johnson C.
Poaceae	Grass Family			
<i>Andropogon glomeratus</i> (Walter) Britton, Sterns, & Poggenb.	bluestem, bushy; beardgrass, bushy	N	Common	Both units
<i>Aristida oligantha</i> Michx.	three-awn, oldfield	N	Uncommon	Johnson C.
<i>Aristida purpurea</i> Nutt. var. <i>longiseta</i> (Steud.) Vasey (=A. <i>longiseta</i>)	three-awn, long awned or red	N	Common	Johnson C.
<i>Aristida purpurea</i> Nutt. var. <i>purpurea</i>	three-awn, purple	N	Common	Both units
<i>Aristida purpurea</i> Nutt. var. <i>wrightii</i> (Nash) Allred (=A. <i>wrightii</i>)	three-awn, Wright's purple	N	Common	Ranch
<i>Arundo donax</i> L.	reed, giant	E	Uncommon	Ranch
<i>Avena sativa</i> L.	oats, common	E	Uncommon	Ranch
<i>Bothriochloa ischaemum</i> (L.) Keng var. <i>songarica</i> (Rupr.) C. & H.	bluestem, King Ranch	E	Abundant	Both units
<i>Bothriochloa laguroides</i> (DC.) Hertr. ssp. <i>torreyana</i> (Steud.) Allred & Gould (=B. <i>saccharoides</i>)	bluestem, silver	N	Abundant	Both units
<i>Bouteloua curtipendula</i> (Michx.) Torr.	grama, sideoats	N	Abundant	Both units
<i>Bouteloua hirsuta</i> Lag.	grama, hairy	N	Uncommon	Ranch
<i>Bouteloua pectinata</i> Featherly	grama, tall	N	Uncommon	Ranch
<i>Bouteloua rigidiseta</i> (Steud.) Hitchc.	grama, Texas	N	Common	Both units
<i>Bouteloua trifida</i> Thurb.	grama, red	N	Uncommon	Ranch
<i>Bromus catharticus</i> Vahl (=B. <i>unioloides</i>)	rescue-grass	E	Common	Both units
<i>Bromus japonicus</i> Murr.	brome, Japanese	E	Common	Both units
<i>Bromus macrostachys</i> Desf.	brome, big-spike	E	Uncommon	Ranch
<i>Bromus tectorum</i> L.	brome, downy; cheatgrass		Uncommon	Ranch
<i>Buchloe dactyloides</i> (Nutt.) Engelm.	buffalo-grass	N	Common	Both units
<i>Cenchrus spinifex</i> Cav. (=C. <i>incertus</i> M.A. Curtis)	sandbur, common	N	Uncommon	Both units
<i>Chloris cucullata</i> Bisch.	windmill-grass, hooded	N	Common	Both units
<i>Chloris verticillata</i> Nutt.	windmill-grass, tumble	N	Common	Both units

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<i>Cortaderia selloana</i> (Schult. & Schult. f.) Asch. & Graebn	pampas-grass	E	Cultivated	Johnson C.
<i>Cynodon dactylon</i> (L.) Pers.	Bermuda-grass	E	Abundant	Both units
<i>Cynodon dactylon</i> (L.) Pers. fine-leaved dwarf cultivar	Bermuda-grass	E	Cultivated	Johnson C.
<i>Desmazeria rigida</i> (L.) Tutin (= <i>Catapodium</i> r.)	fern-grass	E	Uncommon	Johnson C.
<i>Dichanthelium acuminatum</i> (Sw.) Gould & C. A. Clark. var. <i>lindheimeri</i> (Nash) Lelong (= <i>Panicum</i> a. l.)	rosettegrass, Lindheimer's	N	Uncommon	Johnson C.
<i>Dichanthelium oligosanthos</i> (Schult.) Gould var. <i>scribnerianum</i> (Nash) Gould (= <i>Panicum</i> o. s.)	rosettegrass, Scribner	N	Common	Both units
<i>Dichanthium annulatum</i> (Forssk.) Stapf.	bluestem, Kleburg	E	Uncommon	Johnson C.
<i>Digitaria ciliaris</i> (Retz.) Koel.	crabgrass	E	Common	Both units
<i>Digitaria cognata</i> (J. A. Schultes) Pilger (= <i>Leptoloma cognata</i>)	witchgrass, fall	N	Uncommon	Ranch
<i>Echinochloa colona</i> (L.) Link	jungle-rice	E	Uncommon	Both units
<i>Echinochloa crus-galli</i> (L.) P. Beauv.	barnyard-grass	E	Uncommon	Ranch
<i>Elymus canadensis</i> L.	wild-rye, Canada	N	Common	Both units
<i>Elymus virginicus</i> L.	wild-rye, Virginia	N	Uncommon	Johnson C.
<i>Eragrostis barrelieri</i> Daveau	lovegrass, Mediterranean	E	Uncommon	Ranch
<i>Eragrostis cilianensis</i> (All.) Janch.	lovegrass, stinky	E	Uncommon	Ranch
<i>Eragrostis intermedia</i> Hitchc	lovegrass, plains	N	Common	Both units
<i>Eragrostis secundiflora</i> J. Presl. subsp. <i>oxylepis</i> (Torr.) S.D. Koch (= <i>E. oxylepis</i>)	lovegrass, red	N	Uncommon	Ranch
<i>Eragrostis sessilispica</i> Buckley	lovegrass, tumble	N	Uncommon	Both units
<i>Eragrostis superba</i> Peyr.	lovegrass, Wilmann's	E	Uncommon, Cultivated	Ranch
<i>Erioneuron pilosum</i> (Buckley) Nash	fluffgrass	N	Uncommon	Both units
<i>Festuca arundinacea</i> Schreb. (= <i>F. elatior</i> , <i>Lolium</i> a.)	fescue, tall	E	Common, Cultivated	Both units
<i>Hilaria belandgeri</i> (Stued.) Nash	curly-mesquite	N	Uncommon	Ranch
<i>Hordeum murinum</i> L.	barley, mouse	E	Common	Both units
<i>Hordeum pusillum</i> Nutt.	barley, little	N	Common	Both units
<i>Hordeum vulgare</i> L.	barley, common	E	Uncommon	Ranch
<i>Leptochloa mucronata</i> (Michx.) Kunth	sprangletop, red	N	Uncommon	Both units
<i>Limnodea arkansana</i> (Nutt.) L. H. Dewey	Ozark-grass	N	Uncommon	Johnson C.
<i>Lolium perenne</i> L. ssp. <i>multiflorum</i> (Lam.) Husnot	ryegrass, common	E	Common	Both units

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Muhlenbergia lindheimeri Hitchc.	muhly, Lindheimer's	N	Cultivated	Ranch
Muhlenbergia reverchonii Vasey & Scribn.	muhly, seep	N	Uncommon	Johnson C.
Muhlenbergia utilis (Torr.) Hitchc.	aparejo; muhly, aparejo	N	Uncommon	Ranch
Nassella leucotricha (Trin. & Rupr.) Barkworth (=Stipa leucotricha)	wintergrass, Texas;	N	Common	Both units
Panicum coloratum L.	Klein grass	E	Uncommon	Both units
Panicum diffusum Sw.	panicgrass, spreading	E?	Common	Both units
Panicum obtusum Kunth	vine-mesquite	N	Uncommon	Johnson C.
Panicum virgatum L.	switchgrass, lowland	N	Common	Both units
Paspalum dilatatum Poir.	Dallis-grass	E	Uncommon	Ranch
Paspalum pubiflorum Rupr. var. pubiflorum	paspalum, hairy-seed	N	Common	Both units
Paspalum setaceum Michx.	paspalum, thin	N	Uncommon	Johnson C.
Paspalum urvillei Steud	grass, Vasey's	E	Uncommon	Ranch
Phalaris caroliniana Walt.	canary-grass, wild	N	Uncommon	Johnson C.
Poa annua L.	bluegrass, annual	E	Uncommon	Ranch
Polypogon monspeliensis (L.) Desf.	grass, rabbit's-foot	E	Uncommon	Ranch
Schedonnardus paniculatus (Nutt.) Trel.	grass, tumble	N	Uncommon	Both units
Schizachyrium scoparium (Michx.) Nash (=Andropogon scoparium)	bluestem, little	N	Common	Both units
Setaria parviflora (Poir.) Kerguelen	bristlegrass, knotroot	N	Uncommon	Both units
Setaria scheelei (Steud.) Hitchc.	foxtail, Southwestern	N	Common	Both units
Sorghastrum nutans (L.) Nash	Indiangrass	N	Common	Both units
Sorghum bicolor (L.) Moench ssp. bicolor	sorghum	E	Cultivated	Ranch
Sorghum halapense (L.) Pers.	Johnson-grass	E	Common	Both units
Sphenopholis obtusata (Michx.) Scribn.	wedgescale, prairie	N	Uncommon	Ranch
Sporobolus compositus (Poir.) Merr. var. drummondii (Tr.) K. & G. (=S. asper dr.)	dropseed, meadow	N	Abundant	Both units
Sporobolus cryptanthus (Torr.) A. Gray	dropseed, sand	N	Uncommon	Ranch
Stenotaphrum secundatum (Walter) Kuntze	St. Augustine grass	E	Cultivated	Both units
Tridens albescens (Vasey) Woot. & Stand.	whitetop	N	Common	Both units
Tridens flavus (L.) Hitchc.	purpletop	N	Common	Johnson C.
Tridens muticus (Torr.) Nash	tridens, slim	N	Uncommon	Ranch
Tripsacum dactyloides L.	gamagrass, Eastern	N	Common	Ranch
Urochloa ciliatissima (Buckley) R.D. Webster (=Brachiaria ciliatissima (Buckl.) Chase	signal grass, fringed	N	Uncommon	Johnson C.

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<i>Urochloa texana</i> (Buckley) R.D. Webster (= <i>Brachiaria texana</i> (Buckl.) Chase)	signal grass, Texas	N	Uncommon	Johnson C.
<i>Vulpia octoflora</i> (Walt.) Rydb.	six-weeks-grass, common	N	Common	Both units
Podocarpaceae	Podocarp Family			
<i>Podocarpus macrophyllus</i> (Thunb.) D. Don	podocarp	E	Cultivated	Ranch
Polemoniaceae	Phlox Family			
<i>Phlox drummondii</i> Hook.	phlox, Drummond's; pride-of-Texas	N	Cultivated	Ranch
<i>Phlox paniculata</i> L.	phlox, summer	E	Cultivated	Ranch
Polygalaceae	Milkwort Family			
<i>Polygala alba</i> Nutt.	milkwort, white	N	Uncommon	Ranch
Polygonaceae	Buckwheat Family			
<i>Rumex altissimus</i> Wood	dock, peach-leaf	N	Common	Both units
<i>Rumex hastatulus</i> Baldwin	dock, Engelmann's; sorrel, heart-wing	N	Uncommon	Ranch
<i>Rumex pulcher</i> L.	dock, fiddle	E	Common	Ranch
Portulacaceae	Purslane Family			
<i>Portulaca oleracea</i> L.	purslane, common	E	Uncommon	Johnson C.
<i>Portulaca pilosa</i> L.	purslane, shaggy	N	Common	Johnson C.
<i>Portulaca umbraticola</i> L.	purslane, wing-pod	N	Uncommon	Johnson C.
<i>Talinum aurantiacum</i> Engelm.	flameflower, orange	N	Rare	Johnson C.
Primulaceae	Primrose Family			
<i>Samolus valerandi</i> L. subsp. <i>parviflorus</i> (Raf.) Hultén (= <i>S. parviflorus</i>)	brookweed, smallflower	N	Uncommon	Both units
Punicaceae	Pomegranate Family			
<i>Punica granatum</i> L.	pomegranate	E	Cultivated	Johnson C.
<i>Punica granatum</i> L. cv. <i>Nana</i>	pomegranate, dwarf	E	Cultivated	Ranch
Ranunculaceae	Buttercup Family			
<i>Anemone berlandieri</i> Pritzel (= <i>A. decapetala</i>)	anemone, tenpetal	N	Common	Both units
<i>Aquilegia canadensis</i> L.	columbine, American	N	Cultivated	Ranch
<i>Aquilegia chrysantha</i> A. Gray	columbine, yellow	E	Cultivated	Johnson C.
<i>Clematis drummondii</i> Torr. & A. Gray	virgin's-bower, Texas	N	Uncommon	Ranch
<i>Clematis pitcheri</i> T. & G.	leatherflower, Pitcher's	N	Uncommon	Ranch
<i>Delphinium ajacis</i> L.	larkspur, rocket	E	Cultivated	Ranch
<i>Delphinium carolinianum</i> Walt. ssp. <i>virescens</i> (Nutt.) Brooks	larkspur, Carolina	N	Uncommon	Ranch

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<i>Ranunculus sceleratus</i> L.	buttercup, blister	N	Uncommon	Ranch
Rhamnaceae	Buckthorn Family			
<i>Colubrina texensis</i> (T. & G.) A. Gray	snakewood, Texas	N	Uncommon	Johnson C.
Rosaceae	Rose Family			
<i>Chaenomeles lagenaria</i> (Loisel.) Koidz	quince, flowering	E	Cultivated	Ranch
<i>Eriobotrya japonica</i> Lindl.	loquat	E	Cultivated	Ranch
<i>Geum canadense</i> Jacq.	avens, white	N	Uncommon	Johnson C.
<i>Photinia serrulata</i> Lindl	photinia, red-tip	E	Uncommon, Cultivated	Johnson C.
<i>Photinia serrulata</i> Lindl cv. <i>Aculeata</i>	photinia, spiny red-tip	E	Uncommon, Cultivated	Johnson C.
<i>Prunus</i> cf. <i>cerasifera</i> J.F. Ehrh.	plum, cherry	E	Cultivated	Ranch
<i>Prunus</i> cf. <i>cerasus</i> L.	plum, sour	E	Cultivated	Ranch
<i>Prunus persica</i> Batsch double-flowered cultivar	peach, flowering	E	Cultivated	Ranch
<i>Prunus rivularis</i> Scheele	plum, creek	N	Uncommon	Johnson C.
<i>Pyracantha crenatoserrata</i> (Hance) Rehd.	firethorn	E	Cultivated	Johnson C.
<i>Pyrus communis</i> L.	pear	E	Cultivated	Ranch
<i>Rosa banksiae</i> Ait.	rose, Banks	E	Cultivated	Johnson C.
<i>Rosa chinensis</i> Jacq. hybrid cultivar (Floribunda group)	rose, floribunda	E	Cultivated	Both units
<i>Rosa chinensis</i> Jacq. hybrid cultivar (Polyantha group)	rose, polyantha	E	Cultivated	Ranch
<i>Rubus aboriginum</i> Rydb.	dewberry, Indian	N	Common	Johnson C.
<i>Rubus trivialis</i> Michx.	dewberry, bristly	N	Uncommon	Johnson C.
<i>Spiraea cantoniensis</i> Lour.	bridal wreath, Cantonese	E	Cultivated	Ranch
<i>Spiraea trilobata</i> L.	bridal wreath, three-lobed	E	Cultivated	Ranch
Rubiaceae	Coffee Family			
<i>Cephalanthus occidentalis</i> L.	buttonbush	N	Uncommon	Both units
<i>Galium aparine</i> L.	bedstraw, catchweed	N	Common	Both units
<i>Galium parisiense</i> L. var. <i>leiocarpum</i> Tausch (= <i>G. divaricatum</i> Lam.)	bedstraw, smooth Parisian	E	Uncommon	Ranch
<i>Galium proliferum</i> A. Gray	bedstraw, rock	N	Rare	Ranch
<i>Galium texense</i> A. Gray	bedstraw, Texas	N	Uncommon	Ranch
<i>Galium virgatum</i> Nutt.	bedstraw, wand	N	Common	Both units
<i>Hedyotis nigricans</i> (Lam.) Fosb.	bluets, prairie	N	Uncommon	Both units

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Houstonia micrantha</i> (Shinners) Terrell (= <i>Hedyotis australis</i>)	blueets, Southern	N	Uncommon	Ranch
<i>Houstonia pusilla</i> Schoepf (=Hedyotis <i>crassifolia</i>)	blueets, dwarf	N	Uncommon	Johnson C.
<i>Richardia tricocca</i> (Torr. & A. Gray) Standl. (= <i>Diodia tricocca</i>)	buttonweed, prairie	N	Uncommon	Johnson C.
<i>Sherardia arvensis</i> L.	spurwort	E	Common	Both units
Rutaceae	Citrus Family			
<i>Ptelea trifoliata</i> L. (incl. <i>P. mollis</i> M.A. Curtis, <i>P. tomentosa</i> Raf.)	wafer-ash	N	Uncommon	Johnson C.
<i>Zanthoxylum hirsutum</i> Buckley	toothache-tree, Western; prickly-ash	N	Rare	Ranch
Salicaceae	Willow Family			
<i>Salix nigra</i> Marsh	willow, black	N	Uncommon	Johnson C.
Sapindaceae	Soapberry Family			
<i>Cardiospermum halicacabum</i> L.	balloonvine	N	Rare	Ranch
<i>Sapindus saponaria</i> L. var. <i>drummondii</i> (H. & A.) L. Benson	soapberry, Western	N	Uncommon	Both units
<i>Ungnadia speciosa</i> Endl.	buckeye, Mexican	N	Cultivated	Ranch
Sapotaceae	Chicle or Sapote Family			
<i>Sideroxylon lanuginosum</i> Michx. (=Bumelia <i>lanuginosa</i> (Michx.) Pers.)	buckthorn, wooly; gum-elastic	N	Uncommon	Ranch
Scrophulariaceae	Snapdragon Family			
<i>Agalinus heterophylla</i> (Nutt.) Britt.	foxglove, prairie false	N	Uncommon	Johnson C.
<i>Bacopa monnieri</i> (L.) Pennell	water-hyssop, coastal	N	Uncommon	Both units
<i>Castilleja indivisa</i> Engelm.	paintbrush, Indian	N	Uncommon	Ranch
<i>Leucophyllum frutescens</i> Berl.) I.M.	cenizo	N	Cultivated	Both units
<i>Leucospora multifida</i> (Michx.) Nutt.	water-hyssop, cutleaf	N	Uncommon	Ranch
<i>Lindernia dubia</i> (L.) Pennell var. <i>anagallidea</i> (Michx.) Cooperr.	false pimpernel, clasping	N	Rare	Ranch
<i>Mecardonia procumbens</i> (Mill.) Small	water-hyssop, prostrate	N	Uncommon	Ranch
<i>Nuttallanthus texanus</i> (Sheele) D.A. Sutton (= <i>Linaria texana</i>)	toadflax, Texas	N	Uncommon	Ranch
<i>Penstemon cobaea</i> Nutt.	foxglove, wild	N	Uncommon	Ranch
<i>Verbascum thapsus</i> L.	mullein, common	E	Uncommon	Johnson C.
<i>Veronica anagallis-aquatica</i> L.	speedwell, water	E	Uncommon	Both units
<i>Veronica arvensis</i> L.	speedwell, common	E	Common	Both units

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
<i>Veronica peregrina</i> L.	speedweel, purslane; necklaceweed	N	Uncommon	Ranch
Smilacaceae	Greenbriar Family			
<i>Smilax bona-nox</i> L.	greenbriar, saw	N	Common	Both units
Solanaceae	Nightshade Family			
<i>Calibrachoa parviflora</i> (Juss.) D'Arcy (=Petunia parviflora)	petunia, wild	N	Uncommon	Ranch
<i>Capsicum annuum</i> L. var. <i>glabriusculum</i> (Dunal) Heiser & Pickersgill (=C. a. var. <i>aviculare</i> (Dierb.) D'Arcy & Eshbaugh)	pepper, bird	N	Cultivated	Ranch
<i>Chamaesaracha edwardsiana</i> Averett	nightshade, plateau false	N	Rare	Ranch
<i>Datura innoxia</i> Mill.	Indian-apple	N?	Rare	Ranch
<i>Physalis cinerascens</i> (Dunal) Hitch.	groundcherry, wooly	N	Uncommon	Both units
<i>Solanum dimidiatum</i> Raf.	horse-nettle	N	Uncommon	Both units
<i>Solanum elaeagnifolium</i> Cav.	nightshade, silverleaf	N	Common	Both units
<i>Solanum ptychanthum</i> Dunal (=S. <i>americanum</i> auct., S. <i>nigrum</i> auct.)	nightshade, American	N	Uncommon	Both units
<i>Solanum rostratum</i> Dun.	buffalo-bur	N	Uncommon	Johnson C.
<i>Solanum triquetrum</i> Cav.	nightshade, Texas	N	Uncommon	Ranch
Taxodiaceae	Bald Cypress Family			
<i>Taxodium distichum</i> (L.) Rich.	cypress, bald	N	Uncommon	Both units
Ulmaceae	Elm Family			
<i>Celtis laevigata</i> Willd. var. <i>laevigata</i>	sugarberry or hackberry, smooth-leaf	N	Common, Cultivated	Both units
<i>Celtis laevigata</i> Willd. var. <i>reticulata</i> Torr. (=C. <i>reticulata</i>)	sugarberry or hackberry, rough-leaf	N	Common	Both units
<i>Ulmus americana</i> L.	elm, American	N	Cultivated	Ranch
<i>Ulmus crassifolia</i> Nutt.	elm, cedar	N	Common	Both units
Urticaceae	Nettle Family			
<i>Parietaria pensylvanica</i> Willd.	pellitory	N	Uncommon	Ranch
Valerianaceae	Valerian Family			
<i>Valerianella radiata</i> (L.) Dufr.	cornsalad, beaked	N	Uncommon	Ranch
Verbenaceae	Verbena Family			
<i>Callicarpa americana</i> L.	beautyberry	N	Cultivated	Johnson C.
<i>Glandularia bipinnatifida</i> (Nutt.) Nutt. (=Verbena bipinnatifida)	verbena, Dakota	N	Common	Both units
<i>Glandularia pumila</i> (Rydb.) Umber (=Verbena <i>pumila</i>)	verbena, pink	N	Uncommon	Johnson C.

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Lantana 'Callowiana Hybrids' cultivar (=L. depressa X camara)	lantana, hybrid cultivar	E	Cultivated	Johnson C.
Lantana camara L.	lantana, West Indies	E	Uncommon, Cultivated	Johnson C.
Lantana camara X urticoides	lantana, hybrid	E	Uncommon, Cultivated	Johnson C.
Lantana depressa Small hybrid cultivar	lantana, rockland	E	Cultivated	Johnson C.
Lantana montevidensis Briq	lantana, trailing	E	Cultivated	Ranch
Lantana urticoides Hayek (=L. horrida auct. non HBK)	lantana, Texas	N	Uncommon, Cultivated	Both units
Lippia lanceolata Michx. hybrid with L. nodiflora? (=Phyla lanceolata)	frogfruit, Northern	N	Common	Both units
Lippia nodiflora (L.) Michx. "incisa" morph (=Phyla nodiflora, P. incisa)	frogfruit, common	N	Uncommon	Johnson C.
Lippia nodiflora (L.) Michx. (=Phyla nodiflora, P. incisa)	frogfruit, common	N	Common	Both units
Lippia nodiflora (L.) Michx. may have L. lanceolata genes (=Phyla nodiflora, P. incisa)	frogfruit, common	N	Common	Both units
Verbena brasiliensis Vell.	vervain, Brazilian	E	Uncommon	Ranch
Verbena canescens Kunth	vervain, gray	N	Uncommon	Both units
Verbena halei Small	vervain, slender	N	Common	Both units
Vitex agnus-castus L.	chaste tree	E	Cultivated	Both units
Violaceae	Violet Family			
Viola missouriensis Greene	violet, Missouri	N	Cultivated	Johnson C.
Viola tricolor L. var. hortensis DC.	pansy	E	Cultivated	Ranch
Vitaceae	Grape Family			
Ampelopsis arborea (L.) Koehne	peppervine	N	Common	Johnson C.
Ampelopsis cordata Michx.	grape, possum	N	Common	Johnson C.
Cissus incisa Des Moul	ivy-treebine	N	Uncommon	Both units
Parthenocissus heptaphylla (Buckley) Small	creeper, sevenleaf	N	Rare	Johnson C.
Parthenocissus quinquefolia (L.) Planch.	creeper, Virginia	N	Uncommon	Johnson C.
Vitis aestivalis Michx.	grape, summer or pigeon	N	Uncommon	Johnson C.
Vitis mustangensis Buckley	grape, mustang	N	Common	Johnson C.
Zygophyllaceae	Lignum Vitae Family			
Kallstroemia parviflora Norton	caltrop, warty	N	Uncommon	Johnson C.

Total species, varieties, hybrids, and cultivars: 609

Appendix 2. List of Vascular Plant Species collected in Lyndon Baines Johnson National Historic Park for the first time during the 2005 supplemental inventory, with nativity, relative abundance, and park units in which species were observed.

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Anacardiaceae	Sumac Family			
Toxicodendron radicans (L.) Kuntze (=Rhus radicans)	ivy, poison	N	Common	Both units
Apiaceae	Celery or Umbel Family			
Bifora americana (DC.) S. Wats.	bishop, prairie	N	Uncommon	Ranch
Coriandrum sativum L.	cilantro; coriander	E	Cultivated	Ranch
Ptilimnium capillaceum (Michx.) Raf.	herb-william	N	Uncommon	Johnson C.
Araceae	Arum Family			
Caladium bicolor Vent.	caladium	E	Cultivated	Ranch
Asteraceae	Sunflower or Composite Family			
Artemesia dracunculus L.	tarragon	E	Cultivated	Johnson C.
Centaurea americana Nutt.	basketflower, American	N	Uncommon	Ranch
Chaptalia texana Greene	silverpuff	N	Uncommon	Johnson C.
Dyssodia tenuiloba (DC.) Robins. var. tenuiloba	foetid-marigold	N	Uncommon	Ranch
Evax verna Raf.	rabbit-tobacco, common	N	Common	Both units
Gamochaeta antillana (Urban) Anderberg	cudweed, Antilles	E	Uncommon	Johnson C.
Gamochaeta pensylvanica (Willd.) Cabrera (=Gnaphalium p.)	cudweed, Eastern	N	Uncommon	Johnson C.
Krigia cespitosa (Raf.) Chambers	dandelion, weedy dwarf	N	Uncommon	Ranch
Tetraneuris scaposa (DC.) Greene (=Hymenoxys s.)	bitterweed, rock; yellow paper-flower	N	Common	Both units
Begoniaceae	Begonia Family			
Begonia semperflorens Link. & Otto	begonia, wax	E	Cultivated	Ranch
Boraginaceae	Borage Family			
Lithospermum incisum Lehm.	puccoon, narrow-leaf	N	Uncommon	Both units
Brassicaceae	Mustard Family			
Sisymbrium officinale (L.) Scop.	mustard, hedge	E	Uncommon	Ranch
Cannaceae	Canna Family			
Canna indica L.	canna	E	Cultivated	Johnson C.
Caprifoliaceae	Honeysuckle Family			
Lonicera sempervirens L.	honeysuckle, coral	N	Uncommon	Johnson C.

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<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Caryophyllaceae	Carnation Family			
Polycarpon tetraphyllum L.	manyseed, four-leaf	E	Uncommon	Johnson C.
Convolvulaceae	Morning Glory Family			
Cuscuta pentagona Engelm. var. pubescens (Engelm.) Yunck. (=C. glabrior var. p.)	dodder, papillate field	N	Uncommon	Ranch
Crassulaceae	Stonecrop Family			
Sedum nuttallianum Raf.	stonecrop, yellow	N	Uncommon	Both units
Fabaceae	Legume or Bean Family			
Astragalus nuttallianus DC.	turkey-pea	N	Uncommon	Ranch
Dalea compacta Spreng. var. pubescens (A. Gray) Barneby (=Petalostemon pulcherrimus, D. helleri)	prairie-clover, showy	N	Uncommon	Ranch
Pediomelum rhombifolium (T. & G.) Rydb. (= Psoralea r.)	scurfpea, round-leaf	N	Uncommon	Ranch
Sophora affinis T. & G.	Eve's necklace	N	Uncommon	Johnson C.
Trifolium repens L.	clover, white	E	Uncommon	Ranch
Gentianaceae	Gentian Family			
Exacum affine Balf.	violet, Persian	E	Cultivated	Ranch
Sabatia campestris Nutt.	rose-gentian, prairie	N	Uncommon	Johnson C.
Hydrophyllaceae	Waterleaf Family			
Nemophila phacelioides Nutt.	baby blue-eyes	N	Uncommon	Ranch
Iridaceae	Iris Family			
Iris germanica L.	iris, garden	E	Cultivated	Both units
Juncaceae	Rush Family			
Juncus dichotomus Ell.	rush, forked	N	Uncommon	Johnson C.
Juncus torreyi Coville	rush, Torrey's	N	Common	Johnson C.
Krameriaceae	Ratany Family			
Krameria lanceolata Torr. (=K. secundiflora)	ratany, trailing	N	Uncommon	Ranch
Lamiaceae	Mint Family			
Leonurus sibiricus L.	motherwort, Siberian	E	Rare	Ranch
Ocimum basilicum L.	basil	E	Cultivated	Ranch
Physostegia angustifolia Fern.	obedient plant, narrow-leaf	N	Cultivated	Ranch
Rosmarinus officinalis L.	rosemary	E	Cultivated	Johnson C.
Salvia officinalis L.	sage	E	Cultivated	Johnson C.
Thymus vulgaris L.	thyme, common	E	Cultivated	Johnson C.

<i>Scientific Name (Synonyms)</i>	<i>Common Name</i>	<i>Native/Exotic</i>	<i>Abundance</i>	<i>Park Unit</i>
Liliaceae	Lily Family			
Allium sativum L.	garlic	E	Cultivated	Johnson C.
Phytolaccaceae	Pokeweed Family			
Phytolacca americana L.	pokeweed	N	Uncommon	Ranch
Poaceae	Grass Family			
Bromus tectorum L.	brome, downy; cheatgrass		Uncommon	Ranch
Desmazeria rigida (L.) Tutin (=Catapodium r.)	fern-grass	E	Uncommon	Johnson C.
Hordeum pusillum Nutt.	barley, little	N	Common	Both units
Phalaris caroliniana Walt.	canary-grass, wild	N	Uncommon	Johnson C.
Polygonaceae	Buckwheat Family			
Rumex pulcher L.	dock, fiddle	E	Common	Ranch
Rubiaceae	Coffee Family			
Galium parisiense L. var. leiocarpum Tausch (=G. divaricatum Lam.)	bedstraw, smooth Parisian	E	Uncommon	Ranch
Galium texense A. Gray	bedstraw, Texas	N	Uncommon	Ranch
Scrophulariaceae	Snapdragon Family			
Veronica peregrina L.	speedweel, purslane; necklaceweed	N	Uncommon	Ranch
Violaceae	Violet Family			
Viola tricolor L. var. hortensis DC.	pansy	E	Cultivated	Ranch

Total Species New to LYJO in 2005 Supplemental Collections : 51

Appendix 3. 2005 updated summary of diversity for species definitely known to occur within LYJO. Included in species counts are distinct varieties, hybrids, and cultivars that have received a separate entry in the scientific name data field of Appendix 1. Families with more than ten species listed separately

Family	2002 Inv. species count	2002 + 2005 Inv. spp. count
Poaceae	77	83
Asteraceae	75	84
Fabaceae	33	38
Lamiaceae	22 (corrected from 23)	28
Euphorbiaceae	22	22
Rosaceae	18	18
Cyperaceae	18	18
Verbenaceae	17	17
Scrophulariaceae	12	13
Acanthaceae	11	11
Liliaceae	---	11
Rubiaceae	---	11
Apiaceae	---	11
Families with 6-10 spp.	14 fam./109 spp.	12 fam./90 spp.
Families with 1-5 spp.	75 fam./144 spp.	78 fam./158 spp.
Total Number of species	558	609
No. of genera	357	382
No. of families	99	103

***Appendix 4. Indentification Corrections for
LYJO Vouchers collected by Roger Sanders
2002-2003 (Sanders in Gallyoun, 2004, App.***

<i>Sci Name</i>	<i>Collection #</i>
Equisetum laevigatum A. Braun	5444
Physostegia correllii (Lundell) Shinnery (probably hybridized with P. angustifolia)	5388
Physostegia correllii (Lundell) Shinnery (probably hybridized with P. angustifolia)	5407

Appendix 5. LYJO Vouchers collected by Roger Sanders, March to July, 2005.

<i>Scientific Name</i>	<i>Collection #</i>	<i>Scientific Name</i>	<i>Collection #</i>
<i>Allium ampeloprasum</i> L.	6679	<i>Exacum affine</i> Balf.	6715
<i>Allium canadense</i> L. var. <i>canadense</i>	6647	<i>Galium parisiense</i> L. var. <i>leiocarpum</i> Tausch	6681
<i>Allium sativum</i> L.	6719	<i>Galium texense</i> A. Gray	6700
<i>Aristida purpurea</i> Nutt. var. <i>purpurea</i>	6690	<i>Gamochaeta antillana</i> (Urban) Anderberg	6642
<i>Artemesia dracunculus</i> L.	6720	<i>Gamochaeta antillana</i> (Urban) Anderberg	6705
<i>Astragalus nuttallianus</i> DC.	6645	<i>Gamochaeta pensylvanica</i> (Willd.) Cabrera (<i>Gnaphalium</i> p.)	6641
<i>Begonia semperflorens</i> Link. & Otto	6714	<i>Gamochaeta pensylvanica</i> (Willd.) Cabrera (<i>Gnaphalium</i> p.)	6724
<i>Berlandiera betonicifolia</i> (Hook.) Small (B. <i>texana</i> DC.)	6688	<i>Gaura brachycarpa</i> Small	6646
<i>Berlandiera betonicifolia</i> (Hook.) Small (B. <i>texana</i> DC.)	6708	<i>Gaura brachycarpa</i> Small	6656
<i>Bifora americana</i> (DC.) S. Wats.	6689	<i>Gaura drummondii</i> (Spach) Torr. & A. Gray	6682
<i>Bromus tectorum</i> L.	6664	<i>Hedeoma reverchonii</i> (A. Gray) A. Gray	6691
<i>Caladium bicolor</i> Vent.	6709	<i>Hordeum pusillum</i> Nutt.	6666
<i>Calibrachoa parviflora</i> (Juss.) D'Arcy =(<i>Petunia parviflora</i>)	6659	<i>Iris germanica</i> L.	6677
<i>Canna indica</i> L.	6678	<i>Juncus dichotomus</i> Ell.	6644
<i>Centaurea americana</i> Nutt.	6685	<i>Juncus torreyi</i> Coville	6703
<i>Centaurea melitensis</i> L.	6684	<i>Krameria lanceolata</i> Torr. (K. <i>secundiflora</i>)	6718
<i>Centaureum texense</i> (Griseb.) Fernald	6680	<i>Krigia cespitosa</i> (Raf.) K. L. Chambers	6654
<i>Chaerophyllum tainturieri</i> Hook.	6660	<i>Leonurus sibiricus</i> L.	6716
<i>Chaptalia texana</i> Greene	6668	<i>Lithospermum incisum</i> Lehm.	6637
<i>Chrysanthemum leucanthemum</i> L. (<i>Leucanthemum vulgare</i> Lam.)	6717	<i>Lonicera sempervirens</i> L.	6670
<i>Coriandrum sativum</i> L.	6712	<i>Mimosa roemeriana</i> Scheele (<i>Mimosa</i> <i>quadrivalvis</i> L.; <i>Schrankia</i> r.)	6696
<i>Cuscuta pentagona</i> Engelm. var. <i>pubescens</i>	6694	<i>Modiola caroliniana</i> (L.) G. Don	6658
<i>Dalea compacta</i> Spreng. var. <i>pubescens</i> (A. Gray) Barneby (<i>Petalostemon pulcherrimus</i> , D. <i>helleri</i>)	6693	<i>Nemophila phacelioides</i> Nutt.	6665
<i>Desmazeria rigida</i> (L.) Tutin (<i>Catapodium</i> r.)	6640	<i>Ocimum basilicum</i> L.	6711
<i>Dyssodia tenuiloba</i> (DC.) Robins. var. <i>tenuiloba</i>	6695	<i>Oenothera lacinata</i> Hill	6675
<i>Equisetum laevigatum</i> A. Braun	6661	<i>Pedimelum rhombifolium</i> (T. & G.) Rydb. (<i>Psoralea</i> r.)	6692
<i>Erigeron modestus</i> A. Gray	6651	<i>Phalaris caroliniana</i> Walt.	6702
<i>Erigeron modestus</i> A. Gray	6686	<i>Physostegia angustifolia</i> Fern.	6713
<i>Erodium texanum</i> A. Gray	6650	<i>Phytolacca americana</i> L.	6698
<i>Evax prolifera</i> Nutt.	6667	<i>Polycarpon tetraphyllum</i> L.	6706
<i>Evax verna</i> Raf.	6707	<i>Prunus rivularis</i> Scheele	6669
		<i>Ptilimnium capillaceum</i> (Michx.) Raf.	6701

<i>Scientific Name</i>	<i>Collection #</i>	<i>Scientific Name</i>	<i>Collection #</i>
Pyrrhopappus pauciflorus (D. Don) DC. (=P. multicaulis DC.)	6648		
Rhynchospora colorata (L.) H. Pfeiff.	6722		
Rosmarinus officinalis L.	6672		
Rumex altissimus Wood.	6652		
Rumex pulcher L.	6699		
Sabatia campestris Nutt.	6676		
Sabatia campestris Nutt.	6704		
Salvia officinalis L.	6674		
Sapindus saponaria L. var. drummondii (H. & A.) L. Benson	6663		
Sedum nuttallianum Raf.	6683		
Sideroxylon lanuginosum Michx. (Bumelia lanuginosa (Michx.) Pers.)	6697		
Sisymbrium officinale (L.) Scop.	6662		
Sisyrinchium langloisii Greene	6638		
Sophora affinis T. & G.	6723		
Stellaria media (L.) Cyr.	6653		
Tetrameuris linearifolia (Hook.) Greene (Hymenoxys linearifolia)	6687		
Tetrameuris scaposa (DC.) Greene (Hymenoxys s.)	6649		
Thymus vulgaris L.	6673		
Toxicodendron radicans (L.) Kuntze (Rhus radicans)	6721		
Trifolium repens L.	6657		
Triodanis perfoliata (L.) Nieuwl. var. biflora (R. & P.) T. R. Bradley (=T. biflora)	6671		
Veronica peregrina L.	6655		
Viola tricolor L. var. hortensis DC.	6710		
Vulpia octoflora (Walt) Rydb.	6639		
Vulpia octoflora (Walt) Rydb.	6643		

Total Vouchers Collected for Supplemental Inventory: **88**

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