

## Supplemental Material

### *Coefficients of conservatism for some plants of North-Central Texas prairies*

This project is a first attempt at establishing coefficients of conservatism for plants of remnant prairies in north-central Texas. The geographic focus for this project is the northern half of the Blackland Prairie ecoregion as mapped by Diggs et al. (1999). This area includes all or parts of Collin, Dallas, Delta, Denton, Ellis, Fannin, Grayson, Hopkins, Hunt, Kaufman, Lamar, Red River and Rockwall counties. Within that geographic area, the botanical focus is on plants of prairie remnants. The current list of prairie taxa was developed from existing lists from prairies in parks and preserves in the region, with additions from botanists with considerable field experience in the region's prairies. The list focuses on species found primarily in the grassland matrix and generally excludes (or ranks lowly) species of woodlands and manufactured wetlands within that matrix. The list below covers the flora of the region's Vertisol prairies more completely than its Mollisol and Alfisol prairies. Plants of small-patch grasslands such as cedar glades and oak openings are not included unless they also occur in large-scale prairie grasslands.

We assigned a conservatism value between 0 and 10 to the native species on the list based on their behavior in the northern Blackland Prairie ecoregion. We assigned a value of 10 to species that show high fidelity to Blackland prairies and low or no tolerance of management practices such as tilling, continuous grazing and fire suppression that change prairie into farmland, pasture or woodland. We assigned a value of 0 to species that display no particular fidelity to prairie communities, occur almost anywhere on the landscape, and are highly tolerant of disturbance. Species with a rank of 5 are about equally likely to occur in high quality prairie

remnants as in other vegetation types, including degraded prairie. Thus, species ranked 9-10 are reliable indicators of high quality native prairie, while those ranked 0 are weedy generalists. Woody plants are generally assigned ranks of 0, because most were historically confined to drainages through the prairie. Non-native plants were ranked on a scale of -1 to -3, with -1 used to indicate non-native taxa that occur here only ephemerally or on recently disturbed soils, and -3 used to indicate more invasive plants that outcompete and replace native species in prairie landscapes.

Scientific names were reconciled to the Integrated Taxonomic Information System in April 2018.

Table S1. Plant species of north-central Texas Blackland Prairie remnants with coefficients of conservatism (C). Growth codes: fb = forb; fn = fern/fern ally; gr = graminoid; li = liana (woody vine); sh = shrub; su = succulent; tr = tree; vi = herbaceous vine. Origin codes: N = native to Texas; N+ = endemic to Texas; E = not native.

Family	Scientific Name	Authority	C	Growth	Origin
Acanthaceae	<i>Dyschoriste linearis</i>	(Torr. & A Gray) Kuntze	6	fb	N
Acanthaceae	<i>Ruellia humilis</i>	Nutt.	5	fb	N
Agavaceae	<i>Manfreda virginica</i>	(L.) Salis. ex Rose	10	su	N
Agavaceae	<i>Yucca arkansana</i>	Trel.	5	su	N
Agavaceae	<i>Yucca pallida</i>	McKelvey	5	su	N+
Anacardiaceae	<i>Rhus glabra</i>	L.	0	sh	N
Anacardiaceae	<i>Toxicodendron radicans</i>	(L.) Kuntze	0	sh	N
Apiaceae	<i>Bifora americana</i>	Benth. & Hook f. ex. Watson	3	fb	N
Apiaceae	<i>Chaerophyllum tainturieri</i> var. <i>dasycarpum</i>	Hook. S. Watson	2	fb	N
Apiaceae	<i>Chaerophyllum tainturieri</i> var. <i>tainturieri</i>	Hook.	2	fb	N
Apiaceae	<i>Cynosciadium digitatum</i>	DC.	3	fb	N
Apiaceae	<i>Daucus carota</i>	L.	-2	fb	E
Apiaceae	<i>Daucus pusillus</i>	Michx.	2	fb	N
Apiaceae	<i>Eryngium leavenworthii</i>	Torr. & A. Gray	3	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Apiaceae	<i>Eryngium yuccifolium</i>	Michx.	8	fb	N
Apiaceae	<i>Polytaenia nuttallii</i>	DC.	5	fb	N
Apiaceae	<i>Ptilimnium capillaceum</i>	(Michx.) Raf.	3	fb	N
Apiaceae	<i>Ptilimnium nuttallii</i>	(DC.) Britton	3	fb	N
Apiaceae	<i>Sanicula canadensis</i>	L.	2	fb	N
Apiaceae	<i>Torilis arvensis</i>	(L.) Kuntze	-2	fb	E
Apocynaceae	<i>Amsonia ciliata</i> var. <i>texana</i>	(A. Gray) J.M. Coult	6	fb	N
Apocynaceae	<i>Apocynum cannabinum</i>	L.	3	fb	N
Asclepiadaceae	<i>Asclepias asperula</i> ssp. <i>capricornu</i>	(Woodson) Woodson	4	fb	N
Asclepiadaceae	<i>Asclepias hirtella</i>	(Pennell) Woodson	9	fb	N
Asclepiadaceae	<i>Asclepias linearis</i>	Scheele	9	fb	N+
Asclepiadaceae	<i>Asclepias oenotheroides</i>	Schltld. & Cham.	3	fb	N
Asclepiadaceae	<i>Asclepias stenophylla</i>	A. Gray	8	fb	N
Asclepiadaceae	<i>Asclepias tuberosa</i> ssp. <i>interior</i>	Woodson	8	fb	N
Asclepiadaceae	<i>Asclepias verticillata</i>	L.	6	fb	N
Asclepiadaceae	<i>Asclepias viridiflora</i>	Raf.	9	fb	N
Asclepiadaceae	<i>Asclepias viridis</i>	Walter	2	fb	N
Asclepiadaceae	<i>Matelea biflora</i>	(Raf.) Woodson	6	vi	N
Asteraceae	<i>Achillea millefolium</i>	L.	-1	fb	N
Asteraceae	<i>Ambrosia artemisiifolia</i>	L.	1	fb	N
Asteraceae	<i>Ambrosia psilostachya</i>	DC.	2	fb	N
Asteraceae	<i>Ambrosia trifida</i>	L.	1	fb	N
Asteraceae	<i>Amphiachyris dracunculoides</i>	(DC.) Nutt.	1	fb	N
Asteraceae	<i>Arnoglossum plantagineum</i>	Raf.	5	fb	N
Asteraceae	<i>Artemisia ludoviciana</i>	Nutt.	4	fb	N
Asteraceae	<i>Astranthium ciliatum</i>	(Raf.) G.L. Nesom	3	fb	N
Asteraceae	<i>Baccharis halimifolia</i>	L.	0	sh	N
Asteraceae	<i>Brickellia eupatorioides</i> var. <i>texana</i>	(Shinners) Shinners	7	fb	N
Asteraceae	<i>Cirsium engelmannii</i>	Rydb.	4	fb	N
Asteraceae	<i>Cirsium horridulum</i>	Michx.	2	fb	N
Asteraceae	<i>Cirsium texanum</i>	Buckley	2	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Asteraceae	<i>Cirsium undulatum</i>	(Nutt.) Spreng	4	fb	N
Asteraceae	<i>Conyza canadensis</i>	(L.) Cronquist	1	fb	N
Asteraceae	<i>Coreopsis grandiflora</i>	Hogg ex Sweet	6	fb	N
Asteraceae	<i>Coreopsis lanceolata</i>	L.	5	fb	N
Asteraceae	<i>Coreopsis tinctoria</i>	Nutt.	3	fb	N
Asteraceae	<i>Crepis pulchra</i>	L.	-1	fb	E
Asteraceae	<i>Dysodiopsis tagetoides</i>	(Torr. & A. Gray) Rydb.	4	fb	N
Asteraceae	<i>Echinacea angustifolia</i>	DC.	8	fb	N
Asteraceae	<i>Echinacea atrorubens</i>	Nutt.	9	fb	N
Asteraceae	<i>Echinacea pallida</i>	(Nutt.) Nutt.	8	fb	N
Asteraceae	<i>Eclipta prostrata</i>	(L.) L.	1	fb	N
Asteraceae	<i>Engelmannia peristenia</i>	(Raf.) Goodman & C.A. Lawson	4	fb	N
Asteraceae	<i>Erigeron annuus</i>	(L.) Pers.	2	fb	N
Asteraceae	<i>Erigeron philadelphicus</i>	L.	4	fb	N
Asteraceae	<i>Erigeron strigosus</i>	Muhl. ex. Willd.	2	fb	N
Asteraceae	<i>Eupatorium altissimum</i>	L.	5	fb	N
Asteraceae	<i>Eupatorium serotinum</i>	Michx.	2	fb	N
Asteraceae	<i>Eurybia hemispherica</i>	(Alexander) G.L. Nesom	7	fb	N
Asteraceae	<i>Euthamia gymnospermoides</i>	Greene	5	fb	N
Asteraceae	<i>Evax verna</i>	Raf.	1	fb	N
Asteraceae	<i>Gaillardia pulchella</i>	Foug.	2	fb	N
Asteraceae	<i>Gamochaeta purpurea</i>	(L.) Cabrera	1	fb	N
Asteraceae	<i>Grindelia lanceolata</i>	Nutt.	3	fb	N
Asteraceae	<i>Helenium amarum</i>	(Raf.) H. Rock	2	fb	N
Asteraceae	<i>Helianthus annuus</i>	L.	1	fb	N
Asteraceae	<i>Helianthus grosseserratus</i>	M. Martens	4	fb	N
Asteraceae	<i>Helianthus maximiliani</i>	Schrad.	4	fb	N
Asteraceae	<i>Helianthus mollis</i>	Lam.	8	fb	N
Asteraceae	<i>Helianthus pauciflorus</i>	Nutt.	10	fb	N
Asteraceae	<i>Hymenopappus scabiosaeus</i> var. <i>corymbosus</i>	(Torr. & A. Gray) B.L. Turner	7	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Asteraceae	<i>Hymenoxys perpygmaea</i>	W.C. Holmes, Singhurst & Mink	10	fb	N+
Asteraceae	<i>Iva angustifolia</i>	Nutt. ex DC.	1	fb	N
Asteraceae	<i>Iva annua</i>	L.	1	fb	N
Asteraceae	<i>Krigia caespitosa</i>	(Raf.) K.L.Chambers	2	fb	N
Asteraceae	<i>Lactuca canadensis</i>	L.	1	fb	N
Asteraceae	<i>Lactuca serriola</i>	L.	-1	fb	E
Asteraceae	<i>Liatris aestivalis</i>	G.L. Nesom & O'Kennon	9	fb	N
Asteraceae	<i>Liatris aspera</i>	Michx.	7	fb	N
Asteraceae	<i>Liatris punctata</i> var. <i>mucronata</i>	(DC.) B.L. Turner	4	fb	N
Asteraceae	<i>Liatris pycnostachya</i>	Michx.	8	fb	N
Asteraceae	<i>Liatris squarrosa</i> var. <i>glabrata</i>	(Rydb.) Gaiser	9	fb	N
Asteraceae	<i>Liatris squarrosa</i> var. <i>hirsuta</i>	(Rydb.) Gaiser	9	fb	N
Asteraceae	<i>Lindheimera texana</i>	A. Gray & Engelm.	3	fb	N
Asteraceae	<i>Marshallia caespitosa</i>	Nutt. ex DC.	6	fb	N
Asteraceae	<i>Oligoneuron nitidum</i>	(Torr. & A. Gray) Small	9	fb	N
Asteraceae	<i>Packera obovata</i>	(Muhl. ex Willd.) W.A. Weber & A. Love	3	fb	N
Asteraceae	<i>Packera plattensis</i>	(Nutt.) W.A. Weber & A. Love	8	fb	N
Asteraceae	<i>Packera tampicana</i>	(DC.) C. Jeffrey	1	fb	N
Asteraceae	<i>Parthenium hysterophorus</i>	L.	-1	fb	E
Asteraceae	<i>Plectocephalus americanus</i>	(Nutt.) D. Don	4	fb	N
Asteraceae	<i>Pluchea odorata</i>	(L.) Cass.	2	fb	N
Asteraceae	<i>Pyrrhopappus carolinianus</i>	(Walter) DC.	3	fb	N
Asteraceae	<i>Pyrrhopappus pauciflorus</i>	(D. Don) DC.	2	fb	N
Asteraceae	<i>Ratibida columnifera</i>	(Nutt.) Woot. & Standl.	2	fb	N
Asteraceae	<i>Rudbeckia amplexicaulis</i>	Vahl.	3	fb	N
Asteraceae	<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Farw.	3	fb	N
Asteraceae	<i>Rudbeckia maxima</i>	Nutt.	4	fb	N
Asteraceae	<i>Silphium albiflorum</i>	A. Gray	9	fb	N+
Asteraceae	<i>Silphium laciniatum</i>	L.	9	fb	N
Asteraceae	<i>Silphium radula</i>	Nutt.	7	fb	N
Asteraceae	<i>Solidago altissima</i>	L.	2	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Asteraceae	<i>Solidago canadensis</i>	L.	2	fb	N
Asteraceae	<i>Solidago gigantea</i>	Aiton	2	fb	N
Asteraceae	<i>Solidago missouriensis</i>	Nutt.	9	fb	N
Asteraceae	<i>Solidago petiolaris</i>	Aiton	8	fb	N
Asteraceae	<i>Solidago rigida</i>	L.	7	fb	N
Asteraceae	<i>Solidago speciosa</i>	Nutt.	9	fb	N
Asteraceae	<i>Solidago tortifolia</i>	Elliot	10	fb	N
Asteraceae	<i>Sonchus asper</i>	(L.) Hill	-1	fb	E
Asteraceae	<i>Sonchus oleraceus</i>	L.	-1	fb	E
Asteraceae	<i>Symphyotrichum divaricatum</i>	(Nutt.) G.L. Nesom	1	fb	N
Asteraceae	<i>Symphyotrichum ericoides</i>	(L.) G.L. Nesom	3	fb	N
Asteraceae	<i>Symphyotrichum patens</i>	(Aiton) G.L. Nesom	5	fb	N
Asteraceae	<i>Symphyotrichum praealtum</i>	(Poir.) G.L. Nesom	4	fb	N
Asteraceae	<i>Symphyotrichum pratense</i>	(Raf.) G.L. Nesom	6	fb	N
Asteraceae	<i>Symphyotrichum subulatum</i>	(Michx.) G.L. Nesom	1	fb	N
Asteraceae	<i>Tetrameuris linearifolia</i>	(Hook.) Greene	3	fb	N
Asteraceae	<i>Tetrameuris scaposa</i>	(DC.) Greene	4	fb	N
Asteraceae	<i>Thelesperma filifolium</i>	(Hook.) A. Gray	4	fb	N
Asteraceae	<i>Verbesina helianthoides</i>	Michx.	7	fb	N
Asteraceae	<i>Vernonia baldwinii</i>	Torr.	3	fb	N
Asteraceae	<i>Vernonia lindheimeri</i>	A. Gray & Engelm.	6	fb	N
Asteraceae	<i>Vernonia texana</i>	(A. Gray) Small	3	fb	N
Asteraceae	<i>Xanthium strumarium</i>	L.	1	fb	N
Bignoniaceae	<i>Campsis radicans</i>	(L.) Seem. ex Bureau	0	li	N
Boraginaceae	<i>Heliotropium tenellum</i>	(Nutt.) Torr.	2	fb	N
Boraginaceae	<i>Lithospermum incisum</i>	Lehm.	5	fb	N
Boraginaceae	<i>Myosotis macrosperma</i>	Engelm.	1	fb	N
Boraginaceae	<i>Onosmodium bejariense</i> var. <i>occidentale</i>	(Mack.) B.L. Turner	8	fb	N
Brassicaceae	<i>Draba platycarpa</i>	Torr. & A. Gray	2	fb	N
Brassicaceae	<i>Lepidium virginicum</i>	L.	2	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Brassicaceae	<i>Physaria gracilis</i>	(Hook.) O'Kane & Al-Shehbaz	6	fb	N
Brassicaceae	<i>Rapistrum rugosum</i>	(L.) All.	-2	fb	E
Cactaceae	<i>Escobaria missouriensis</i>	(Sweet) D.R. Hunt	4	su	N
Cactaceae	<i>Opuntia humifusa</i>	(Raf.) Raf.	2	su	N
Cactaceae	<i>Opuntia macrorhiza</i>	Engelm.	2	su	N
Cactaceae	<i>Opuntia phaeacantha</i>	Engelm.	2	su	N
Campanulaceae	<i>Lobelia appendiculata</i>	A. DC.	6	fb	N
Campanulaceae	<i>Triodanis perfoliata</i>	(L.) Nieuwl.	1	fb	N
Campanulaceae	<i>Triodanis perfoliata</i> var. <i>biflora</i>	(Ruiz. & Pav.) Bradley	1	fb	N
Caprifoliaceae	<i>Lonicera japonica</i>	Thunb.	-3	li	E
Caprifoliaceae	<i>Symphoricarpos orbiculatus</i>	Moench	3	sh	N
Caryophyllaceae	<i>Paronychia virginica</i>	Spreng.	7	fb	N
Caryophyllaceae	<i>Silene antirrhina</i>	L.	1	fb	N
Caryophyllaceae	<i>Stellaria media</i>	(L.) Vill.	1	fb	E
Clusiaceae	<i>Hypericum punctatum</i>	Lam.	5	fb	N
Clusiaceae	<i>Hypericum sphaerocarpum</i>	Michx.	8	fb	N
Commelinaceae	<i>Tradescantia gigantea</i>	Rose	2	fb	N
Commelinaceae	<i>Tradescantia hirsutiflora</i>	Bush	5	fb	N
Commelinaceae	<i>Tradescantia occidentalis</i>	(Britton) Smyth	7	fb	N
Commelinaceae	<i>Tradescantia ohiensis</i>	Raf.	3	fb	N
Convolvulaceae	<i>Convolvulus arvensis</i>	L.	-2	vi	E
Convolvulaceae	<i>Convolvulus equitans</i>	Benth.	2	fb	N
Convolvulaceae	<i>Evolvulus nuttallianus</i>	Schult.	2	fb	N
Convolvulaceae	<i>Evolvulus sericeus</i>	Sw.	2	fb	N
Cornaceae	<i>Cornus drummondii</i>	C.A. Mey.	0	sh	N
Cupressaceae	<i>Juniperus virginiana</i>	L.	0	tr	N
Cuscutaceae	<i>Cuscuta glomerata</i>	Choisy	1	vi	N
Cuscutaceae	<i>Cuscuta pentagona</i> var. <i>pentagona</i>	Engelm.	1	vi	N
Cyperaceae	<i>Carex bushii</i>	Mack.	6	gr	N
Cyperaceae	<i>Carex crus-corvi</i>	Shuttlew. ex. Kunze	5	gr	N
Cyperaceae	<i>Carex davisii</i>	Schwein. & Torr.	2	gr	N

Family	Scientific Name	Authority	C	Growth	Origin
Cyperaceae	<i>Carex frankii</i>	Kunth	3	gr	N
Cyperaceae	<i>Carex leavenworthii</i>	Dewey	3	gr	N
Cyperaceae	<i>Carex meadii</i>	Dewey	7	gr	N
Cyperaceae	<i>Carex microdonta</i>	Torr. & Hook.	5	gr	N
Cyperaceae	<i>Carex planostachys</i>	Kunze	5	gr	N
Cyperaceae	<i>Carex reniformis</i>	(L.H. Bailey) Small	1	gr	N
Cyperaceae	<i>Carex retroflexa</i>	Muhl. ex Willd.	2	gr	N
Cyperaceae	<i>Cyperus acuminatus</i>	Torr. & Hook. ex Torr.	1	gr	N
Cyperaceae	<i>Cyperus echinatus</i>	(L.) Alph. Wood	1	gr	N
Cyperaceae	<i>Cyperus odoratus</i>	L.	1	gr	N
Cyperaceae	<i>Cyperus setigerus</i>	Torr. & Hook.	2	gr	N
Cyperaceae	<i>Cyperus strigosus</i>	L.	1	gr	N
Cyperaceae	<i>Eleocharis compressa</i> var. <i>acutisquamata</i>	(Buckley) S.G. Sm.	5	gr	N
Cyperaceae	<i>Eleocharis montevidensis</i>	Kunth	1	gr	N
Cyperaceae	<i>Fimbristylis puberula</i>	(Michx.) Vahl	5	gr	N
Cyperaceae	<i>Scirpus georgianus</i>	R.M. Harper	1	gr	N
Cyperaceae	<i>Scirpus pendulus</i>	Muhl.	1	gr	N
Cyperaceae	<i>Scleria ciliata</i>	Michx.	5	gr	N
Dipsacaceae	<i>Scabiosa atropurpurea</i>	L.	-3	fb	E
Euphorbiaceae	<i>Acalypha gracilens</i>	A. Gray	2	fb	N
Euphorbiaceae	<i>Chamaesyce stictospora</i>	(Engelm.) Small	1	fb	N
Euphorbiaceae	<i>Cnidocolus texanus</i>	(Mull. Arg.) Small	3	fb	N
Euphorbiaceae	<i>Croton monanthogynus</i>	Michx.	1	fb	N
Euphorbiaceae	<i>Euphorbia bicolor</i>	Engelm. & A. Gray	1	fb	N
Euphorbiaceae	<i>Euphorbia corollata</i>	L.	5	fb	N
Euphorbiaceae	<i>Euphorbia dentata</i>	Michx.	1	fb	N
Euphorbiaceae	<i>Euphorbia maculata</i>	L.	1	fb	N
Euphorbiaceae	<i>Euphorbia missurica</i>	Raf.	5	fb	N
Euphorbiaceae	<i>Euphorbia nutans</i>	Lag.	1	fb	N
Euphorbiaceae	<i>Euphorbia prostrata</i>	Aiton	1	fb	N



Family	Scientific Name	Authority	C	Growth	Origin
Euphorbiaceae	<i>Euphorbia serpens</i>	Kunth	2	fb	N
Euphorbiaceae	<i>Euphorbia spathulata</i>	Lam.	2	fb	N
Euphorbiaceae	<i>Phyllanthus polygonoides</i>	Nutt. ex Spreng.	3	fb	N
Euphorbiaceae	<i>Stillingia sylvatica</i>	L.	4	fb	N
Euphorbiaceae	<i>Stillingia texana</i>	I.M. Johnst.	4	fb	N
Euphorbiaceae	<i>Tragia ramosa</i>	Torr.	3	fb	N
Euphorbiaceae	<i>Tragia urticifolia</i>	Michx.	3	fb	N
Fabaceae	<i>Acacia angustissima</i> var. <i>hirta</i>	(Nutt.) B.L. Rob.	5	fb	N
Fabaceae	<i>Amorpha fruticosa</i>	L.	3	sh	N
Fabaceae	<i>Astragalus crassicaarpus</i> var. <i>crassicaarpus</i>	Nutt.	9	fb	N
Fabaceae	<i>Astragalus nuttallianus</i>	DC.	2	fb	N
Fabaceae	<i>Baptisia alba</i>	(L.) Vent.	6	fb	N
Fabaceae	<i>Baptisia australis</i>	(L.) R. Br.	9	fb	N
Fabaceae	<i>Baptisia bracteata</i> var. <i>leucophaea</i>	(Nutt.) Kartesz & Gandhi	7	fb	N
Fabaceae	<i>Baptisia sphaerocarpa</i>	Nutt.	6	fb	N
Fabaceae	<i>Chamaecrista fasciculata</i>	(Michx.) Greene	1	fb	N
Fabaceae	<i>Dalea aurea</i>	Nutt. ex Fraser	6	fb	N
Fabaceae	<i>Dalea candida</i>	Michx. ex Willd.	7	fb	N
Fabaceae	<i>Dalea compacta</i>	Spreng.	6	fb	N
Fabaceae	<i>Dalea hallii</i>	A. Gray	10	fb	N+
Fabaceae	<i>Dalea multiflora</i>	(Nutt.) Shinnars	5	fb	N
Fabaceae	<i>Dalea purpurea</i>	Vent.	8	fb	N
Fabaceae	<i>Dalea tenuis</i>	(J.M. Coult.) Shinnars	5	fb	N
Fabaceae	<i>Desmanthus illinoensis</i>	(Michx.) MacMill. ex B.L. Rob. & Fernald	4	fb	N
Fabaceae	<i>Desmanthus velutinus</i>	Scheele	4	fb	N
Fabaceae	<i>Desmodium sessilifolium</i>	(Torr.) Torr. & A. Gray	6	fb	N
Fabaceae	<i>Desmodium tweedyi</i>	Britton	2	fb	N+
Fabaceae	<i>Gleditsia triacanthos</i>	L.	0	tr	N
Fabaceae	<i>Indigofera miniata</i>	Ortega	3	fb	N
Fabaceae	<i>Lathyrus hirsutus</i>	L.	-1	vi	E

Family	Scientific Name	Authority	C	Growth	Origin
Fabaceae	<i>Lespedeza stuevei</i>	Nutt.	5	fb	N
Fabaceae	<i>Lespedeza violacea</i>	(L.) Pers.	7	fb	N
Fabaceae	<i>Lupinus texensis</i>	Hook.	3	fb	N
Fabaceae	<i>Medicago lupulina</i>	L.	-1	fb	E
Fabaceae	<i>Melilotus albus</i>	Medik.	-1	fb	E
Fabaceae	<i>Melilotus officinalis</i>	(L.) Lam.	-1	fb	E
Fabaceae	<i>Mimosa nuttallii</i>	(DC. ex Britton & Rose) B.L. Turner	3	fb	N
Fabaceae	<i>Mimosa roemeriana</i>	Scheele	3	fb	N
Fabaceae	<i>Neptunia lutea</i>	(Leavenw.) Benth.	2	fb	N
Fabaceae	<i>Oxytropis lambertii</i>	Pursh	5	fb	N
Fabaceae	<i>Pediomelum cuspidatum</i>	(Pursh) Rydb.	9	fb	N
Fabaceae	<i>Pediomelum digitatum</i>	(Nutt. ex Torr. & A. Gray) Isely	5	fb	N
Fabaceae	<i>Pediomelum hypogaeum</i>	(Nutt.) Rydb.	8	fb	N
Fabaceae	<i>Pediomelum linearifolium</i>	(Torr. & A. Gray) J.W. Grimes	8	fb	N
Fabaceae	<i>Pediomelum rhombifolium</i>	(Torr. & A. Gray) Rydb.	3	fb	N
Fabaceae	<i>Psoralidium tenuiflorum</i>	(Prush) Rydb.	8	fb	N
Fabaceae	<i>Senna roemeriana</i>	(Scheele) H.S. Irwin & Barneby	3	fb	N
Fabaceae	<i>Trifolium repens</i>	L.	-1	fb	E
Fabaceae	<i>Vicia ludoviciana</i> ssp. <i>ludoviciana</i>	Nutt. ex Torr. & A. Gray	2	vi	N
Fabaceae	<i>Vicia sativa</i>	L.	-1	vi	E
Gentianaceae	<i>Centaurium texense</i>	(Griseb.) Fernald	7	fb	N
Gentianaceae	<i>Eustoma exaltatum</i> ssp. <i>russellianum</i>	(Hook.) Kartesz	4	fb	N
Gentianaceae	<i>Sabatia campestris</i>	Nutt.	2	fb	N
Geraniaceae	<i>Erodium cicutarium</i>	(L.) L'Her. ex Aiton	2	fb	E
Geraniaceae	<i>Erodium texanum</i>	A. Gray	2	fb	N
Geraniaceae	<i>Geranium carolinianum</i>	L.	1	fb	N
Hydrophyllaceae	<i>Phacelia hirsuta</i>	Nutt.	2	fb	N
Iridaceae	<i>Nemastylis geminiflora</i>	Nutt.	8	fb	N
Iridaceae	<i>Sisyrinchium angustifolium</i>	Mill.	5	fb	N
Iridaceae	<i>Sisyrinchium campestre</i>	E.P. Bicknell	7	fb	N
Iridaceae	<i>Sisyrinchium chilense</i>	Hook.	6	fb	N

Family	Scientific Name	Authority	C	Growth	Origin
Iridaceae	<i>Sisyrinchium langloisii</i>	Greene	4	fb	N
Juncaceae	<i>Juncus filipendulus</i>	Buckley	1	gr	N
Juncaceae	<i>Juncus interior</i>	Wiegand	1	gr	N
Juncaceae	<i>Juncus marginatus</i>	Rostk.	1	gr	N
Juncaceae	<i>Juncus texanus</i>	(Engelm.) Coville	1	gr	N
Juncaceae	<i>Juncus torreyi</i>	Coville	1	gr	N
Krameriaceae	<i>Krameria lanceolata</i>	Torr.	7	fb	N
Lamiaceae	<i>Hedeoma drummondii</i>	Benth.	5	fb	N
Lamiaceae	<i>Hedeoma reverchonii</i>	(A. Gray) A. Gray	6	fb	N
Lamiaceae	<i>Monarda citriodora</i>	Cerv. ex Lag.	5	fb	N
Lamiaceae	<i>Monarda fistulosa</i>	L.	7	fb	N
Lamiaceae	<i>Monarda punctata</i>	L.	3	fb	N
Lamiaceae	<i>Physostegia intermedia</i>	(Nutt.) Engelm. & A. Gray	4	fb	N
Lamiaceae	<i>Physostegia pulchella</i>	Lundell	4	fb	N
Lamiaceae	<i>Prunella vulgaris</i> ssp. <i>lanceolata</i>	(W. Bartram) Hulten	-2	fb	E
Lamiaceae	<i>Pycnanthemum tenuifolium</i>	Schrad.	6	fb	N
Lamiaceae	<i>Salvia azurea</i> var. <i>grandiflora</i>	Benth.	7	fb	N
Lamiaceae	<i>Salvia farinacea</i>	(Scheele) Torr.	8	fb	N
Lamiaceae	<i>Salvia texana</i>	L.	7	fb	N
Lamiaceae	<i>Scutellaria drummondii</i>	Benth.	4	fb	N
Lamiaceae	<i>Scutellaria parvula</i>	Michx.	5	fb	N
Lamiaceae	<i>Scutellaria wrightii</i>	A. Gray	7	fb	N
Lamiaceae	<i>Teucrium canadense</i>	L.	2	fb	N
Lamiaceae	<i>Warnockia scutellarioides</i>	(Engelm. & A. Gray) M.W. Turner	3	fb	N
Liliaceae	<i>Allium canadense</i> var. <i>canadense</i>	L.	2	fb	N
Liliaceae	<i>Allium canadense</i> var. <i>hyacinthoides</i>	(Bush) Ownbey	8	fb	N
Liliaceae	<i>Allium drummondii</i>	Regel	4	fb	N
Liliaceae	<i>Androstephium coeruleum</i>	(Scheele) Greene	7	fb	N
Liliaceae	<i>Camassia angusta</i>	(Engelm. & A. Gray) Blank.	10	fb	N
Liliaceae	<i>Camassia scilloides</i>	(Raf.) Cory	9	fb	N
Liliaceae	<i>Hypoxis hirsuta</i>	(L.) Coville	3	fb	N

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Liliaceae	<i>Nothoscordum bivalve</i>	(L.) Britton	1	fb	N
Liliaceae	<i>Zephyranthes chlorosolen</i>	(Herb.) D. Dietr.	2	fb	N
Linaceae	<i>Linum berlandieri</i> var. <i>berlandieri</i>	Hook.	3	fb	N
Linaceae	<i>Linum medium</i> var. <i>texanum</i>	(Planch.) Fernald	3	fb	N
Linaceae	<i>Linum rigidum</i> var. <i>rigidum</i>	Pursh	3	fb	N
Lythraceae	<i>Lythrum alatum</i> var. <i>lanceolatum</i>	(Elliott) Torr. & A. Gray ex Rothr.	3	fb	N
Malvaceae	<i>Callirhoe alcaeoides</i>	(Michx.) A. Gray	9	fb	N
Malvaceae	<i>Callirhoe involucrata</i>	(Torr. & A. Gray) A. Gray	3	fb	N
Malvaceae	<i>Callirhoe pedata</i>	(Nutt. ex Hook.) A. Gray	6	fb	N
Malvaceae	<i>Sida abutifolia</i>	Mill.	3	fb	N
Menispermaceae	<i>Cocculus carolinus</i>	(L.) DC.	1	vi	N
Moraceae	<i>Maclura pomifera</i>	(Raf.) C.K. Schneid.	0	tr	N
Moraceae	<i>Morus rubra</i>	L.	0	tr	N
Najadaceae	<i>Najas guadalupensis</i>	(Spreng.) Magnus	0	fb	N
Nyctaginaceae	<i>Mirabilis albida</i>	(Walter) Heimerl	6	fb	N
Oleaceae	<i>Fraxinus pennsylvanica</i>	Foug.	0	tr	N
Onagraceae	<i>Calylophus berlandieri</i> ssp. <i>pinifolius</i>	(Engelm. ex A. Gray) Towner	6	fb	N
Onagraceae	<i>Calylophus serrulatus</i>	(Nutt.) P.H. Raven	6	fb	N
Onagraceae	<i>Gaura drummondii</i>	(Spach) Torr. & A. Gray	5	fb	N
Onagraceae	<i>Gaura sinuata</i>	Nutt. ex Ser.	5	fb	N
Onagraceae	<i>Gaura suffulta</i>	Engelm.	3	fb	N
Onagraceae	<i>Oenothera biennis</i>	L.	-1	fb	N
Onagraceae	<i>Oenothera filiformis</i>	(Small) W.L. Wagner & Hoch	1	fb	N
Onagraceae	<i>Oenothera laciniata</i>	Hill	3	fb	N
Onagraceae	<i>Oenothera linifolia</i>	Nutt.	3	fb	N
Onagraceae	<i>Oenothera macrocarpa</i> ssp. <i>macrocarpa</i>	Nutt.	7	fb	N
Onagraceae	<i>Oenothera speciosa</i>	Nutt.	1	fb	N
Onagraceae	<i>Stenosiphon linifolius</i>	(Nutt. ex James) Heynh.	6	fb	N
Ophioglossaceae	<i>Ophioglossum engelmannii</i>	Prantl	6	fn	N
Orchidaceae	<i>Calopogon oklahomensis</i>	D.H. Goldman	10	fb	N
Orchidaceae	<i>Platanthera lacera</i>	(Michx.) G. Don.	10	fb	N

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Orchidaceae	<i>Spiranthes cernua</i>	(L.) Rich.	7	fb	N
Orchidaceae	<i>Spiranthes magnicamporum</i>	Sheviak	8	fb	N
Orchidaceae	<i>Spiranthes vernalis</i>	Engelm. & A. Gray	8	fb	N
Orobanchaceae	<i>Castilleja coccinea</i>	(L.) Spreng.	10	fb	N
Orobanchaceae	<i>Castilleja indivisa</i> (native populations, not seeded)	Engelm.	7	fb	N
Orobanchaceae	<i>Castilleja purpurea</i> var. <i>purpurea</i>	(Nutt.) G. Don	9	fb	N
Orobanchaceae	<i>Orobanche ludoviciana</i> ssp. <i>multiflora</i>	(Nutt.) T.S. Collins ex H.L. White & W.C. Holmes	8	fb	N
Oxalidaceae	<i>Oxalis stricta</i>	L.	1	fb	N
Oxalidaceae	<i>Oxalis violacea</i>	L.	2	fb	N
Passifloraceae	<i>Passiflora incarnata</i>	L.	5	fb	N
Passifloraceae	<i>Passiflora lutea</i>	L.	5	vi	N
Plantaginaceae	<i>Plantago aristata</i>	Michx.	2	fb	N
Plantaginaceae	<i>Plantago rhodosperma</i>	Decne.	1	fb	N
Poaceae	<i>Agrostis hyemalis</i>	(Walter) Britton, Sterns & Poggenb.	4	gr	N
Poaceae	<i>Aira elegantissima</i>	Schur	-1	gr	E
Poaceae	<i>Alopecurus carolinianus</i>	Walter	5	gr	N
Poaceae	<i>Andropogon gerardii</i>	Vitman	7	gr	N
Poaceae	<i>Andropogon glomeratus</i>	(Walter) Britton, Sterns & Poggenb.	2	gr	N
Poaceae	<i>Andropogon virginicus</i>	L.	3	gr	N
Poaceae	<i>Aristida oligantha</i>	Michx.	1	gr	N
Poaceae	<i>Aristida purpurea</i>	Nutt.	4	gr	N
Poaceae	<i>Bothriochloa ischaemum</i>	(L.) Keng	-3	gr	E
Poaceae	<i>Bothriochloa laguroides</i> ssp. <i>torreyana</i>	(Steud.) Allred & Gould	2	gr	N
Poaceae	<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	(Michx.) Torr.	4	gr	N
Poaceae	<i>Bouteloua dactyloides</i>	(Nutt.) Columbus	3	gr	N
Poaceae	<i>Bouteloua hirsuta</i>	Lag.	4	gr	N
Poaceae	<i>Bouteloua hirsuta</i> var. <i>pectinata</i>	(Feath.) Cory	6	gr	N
Poaceae	<i>Bouteloua rigidiseta</i>	(Steud.) Hitchc.	3	gr	N

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Poaceae	<i>Briza minor</i>	L.	-1	gr	E
Poaceae	<i>Bromus arvensis</i>	L.	-2	gr	E
Poaceae	<i>Chasmanthium latifolium</i>	(Michx.) H.O. Yates	1	gr	N
Poaceae	<i>Coelorachis cylindrica</i>	(Michx.) Nash	5	gr	N
Poaceae	<i>Cynodon dactylon</i>	(L.) Pers.	-3	gr	E
Poaceae	<i>Dichantheium acuminatum</i> var. <i>fasciculatum</i>	(Torr.) Freckmann	5	gr	N
Poaceae	<i>Dichantheium dichotomum</i>	(L.) Gould	5	gr	N
Poaceae	<i>Dichantheium oligosanthos</i> var. <i>scribnerianum</i>	(Nash) Gould	5	gr	N
Poaceae	<i>Dichantheium sphaerocarpon</i>	(Elliott) Gould	5	gr	N
Poaceae	<i>Digitaria ciliaris</i>	(Retz.) Koeler	1	gr	N
Poaceae	<i>Digitaria cognata</i>	(Schult.) Pilg.	1	gr	N
Poaceae	<i>Echinochloa colona</i>	(L.) Link	-1	gr	E
Poaceae	<i>Echinochloa crus-pavonis</i>	(Kunth) Schult.	1	gr	N
Poaceae	<i>Echinochloa muricata</i>	(P. Beauv.) Fernald	1	gr	N
Poaceae	<i>Elymus ×maltei</i>	Bowden	4	gr	N
Poaceae	<i>Elymus canadensis</i>	L.	4	gr	N
Poaceae	<i>Elymus virginicus</i>	L.	2	gr	N
Poaceae	<i>Eragrostis curtipedicellata</i>	Buckley	3	gr	N
Poaceae	<i>Eragrostis intermedia</i>	Hitchc.	3	gr	N
Poaceae	<i>Eragrostis spectabilis</i>	(Pursh) Steud.	2	gr	N
Poaceae	<i>Eriochloa sericea</i>	(Scheele) Munro ex Vasey	3	gr	N
Poaceae	<i>Erioneuron pilosum</i>	(Buckley) Nash	3	gr	N
Poaceae	<i>Hordeum pusillum</i>	Nutt.	1	gr	N
Poaceae	<i>Koeleria macrantha</i>	(Ledeb.) Schult.	10	gr	N
Poaceae	<i>Limnodea arkansana</i>	(Nutt.) L.H. Dewey	2	gr	N
Poaceae	<i>Lolium perenne</i>	L.	-3	gr	E
Poaceae	<i>Muhlenbergia reverchonii</i>	Vasey & Scribn.	6	gr	N
Poaceae	<i>Nassella leucotricha</i>	(Trin. & Rupr.) R.W. Pohl	2	gr	N
Poaceae	<i>Panicum capillare</i>	L.	1	gr	N

Family	Scientific Name	Authority	C	Growth	Origin
Poaceae	<i>Panicum hallii</i> var. <i>hallii</i>	Vasey	3	gr	N
Poaceae	<i>Panicum obtusum</i>	Kunth	5	gr	N
Poaceae	<i>Panicum virgatum</i> (clumped form, moist sites)	L.	4	gr	N
Poaceae	<i>Panicum virgatum</i> (rhizomatous form, drier sites)	L.	6	gr	N
Poaceae	<i>Paspalum dilatatum</i>	Poir.	-3	gr	E
Poaceae	<i>Paspalum floridanum</i>	Michx.	6	gr	N
Poaceae	<i>Paspalum pubiflorum</i>	Rupr. ex E. Fourn.	2	gr	N
Poaceae	<i>Paspalum setaceum</i>	Michx.	5	gr	N
Poaceae	<i>Phalaris caroliniana</i>	Walter	2	gr	N
Poaceae	<i>Poa arachnifera</i>	Torr.	7	gr	N
Poaceae	<i>Muhlenbergia paniculata</i>	(Nutt.) Columbus	2	gr	N
Poaceae	<i>Schedonorus arundinaceus</i>	(Schreb.) Dumort.	-3	gr	E
Poaceae	<i>Schizachyrium scoparium</i>	(Michx.) Nash	4	gr	N
Poaceae	<i>Setaria parviflora</i>	(Poir.) Kerguelen	2	gr	N
Poaceae	<i>Sorghastrum nutans</i>	(L.) Nash	5	gr	N
Poaceae	<i>Sorghum halepense</i>	(L.) Pers.	-3	gr	E
Poaceae	<i>Spartina pectinata</i>	Link	10	gr	N
Poaceae	<i>Sphenopholis obtusata</i>	(Michx.) Scribn.	3	gr	N
Poaceae	<i>Sporobolus compositus</i> var. <i>drummondii</i>	(Trin.) Kartesz & Gandhi	3	gr	N
Poaceae	<i>Sporobolus cryptandrus</i>	(Torr.) A. Gray	4	gr	N
Poaceae	<i>Sporobolus silveanus</i>	Swallen	7	gr	N
Poaceae	<i>Sporobolus vaginiflorus</i>	(Torr. & A. Gray) Alph. Wood	2	gr	N
Poaceae	<i>Steinchisma hians</i>	(Elliott) Nash	4	gr	N
Poaceae	<i>Tridens albescens</i>	(Vasey) Wooton & Standl.	4	gr	N
Poaceae	<i>Tridens flavus</i>	(L.) Hitchc.	2	gr	N
Poaceae	<i>Tridens muticus</i>	(Torr.) Nash	4	gr	N
Poaceae	<i>Tridens strictus</i>	(Nutt.) Nash	4	gr	N
Poaceae	<i>Tripsacum dactyloides</i>	(L.) L.	7	gr	N
Poaceae	<i>Vulpia bromoides</i>	(L.) Gray	1	gr	E

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Poaceae	<i>Vulpia octoflora</i> var. <i>octoflora</i>	(Walter) Rydb.	2	gr	N
Polemoniaceae	<i>Ipomopsis rubra</i>	(L.) Wherry	6	fb	N
Polemoniaceae	<i>Phlox cuspidata</i>	Scheele	4	fb	N
Polemoniaceae	<i>Phlox pilosa</i>	L.	7	fb	N
Polygalaceae	<i>Polygala alba</i>	Nutt.	6	fb	N
Polygalaceae	<i>Polygala incarnata</i>	L.	4	fb	N
Polygalaceae	<i>Polygala verticillata</i>	L.	6	fb	N
Polygonaceae	<i>Eriogonum longifolium</i>	Nutt.	6	fb	N
Polygonaceae	<i>Rumex crispus</i>	L.	-1	fb	E
Polygonaceae	<i>Rumex hastatulus</i>	Baldwin	3	fb	N
Portulacaceae	<i>Claytonia virginica</i>	L.	2	fb	N
Potamogetonaceae	<i>Potamogeton nodosus</i>	Poir.	0	fb	N
Primulaceae	<i>Anagallis minima</i>	(L.) E.H.L. Krause	2	fb	N
Ranunculaceae	<i>Anemone berlandieri</i>	Pritz.	5	fb	N
Ranunculaceae	<i>Anemone caroliniana</i>	Walter	5	fb	N
Ranunculaceae	<i>Clematis pitcheri</i>	Torr. & A. Gray	2	vi	N
Ranunculaceae	<i>Delphinium carolinianum</i> ssp. <i>virescens</i>	(Nutt.) R.E. Brooks	5	fb	N
Ranunculaceae	<i>Ranunculus fascicularis</i>	Muhl. ex Bigelow	5	fb	N
Ranunculaceae	<i>Ranunculus macranthus</i>	Scheele	2	fb	N
Rhamnaceae	<i>Berchemia scandens</i>	(Hill) K. Koch	0	li	N
Rhamnaceae	<i>Ceanothus herbaceus</i>	Raf.	8	sh	N
Rhamnaceae	<i>Rhamnus lanceolata</i>	L.	0	sh	N
Rosaceae	<i>Crataegus viridis</i> var. <i>viridis</i>	L.	0	sh	N
Rosaceae	<i>Geum canadense</i>	Jacq.	1	fb	N
Rosaceae	<i>Prunus mexicana</i>	S. Watson	0	sh	N
Rosaceae	<i>Prunus rivularis</i>	Scheele	0	sh	N
Rosaceae	<i>Prunus serotina</i>	Ehrh.	0	tr	N
Rosaceae	<i>Rosa carolina</i>	L.	6	sh	N
Rosaceae	<i>Rosa foliolosa</i>	Nutt. ex Torr. & A. Gray	8	sh	N
Rosaceae	<i>Rosa setigera</i>	Michx.	3	sh	N
Rosaceae	<i>Rubus aboriginum</i>	Rydb.	0	sh	N



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Rosaceae	<i>Rubus oklahomus</i>	L.H. Bailey	0	sh	N
Rosaceae	<i>Rubus trivialis</i>	Michx.	0	li	N
Rubiaceae	<i>Galium aparine</i>	L.	1	fb	N
Rubiaceae	<i>Galium virgatum</i>	Nutt.	1	fb	N
Rubiaceae	<i>Houstonia pusilla</i>	Schoepf	2	fb	N
Rubiaceae	<i>Sherardia arvensis</i>	L.	-1	fb	E
Rubiaceae	<i>Stenaria nigricans</i> var. <i>nigricans</i>	(Lam.) Terrell	7	fb	N
Rutaceae	<i>Zanthoxylum clava-herculis</i>	L.	0	sh	N
Salicaceae	<i>Populus deltoides</i> ssp. <i>deltoides</i>	Bartram ex Marshall	0	tr	N
Salicaceae	<i>Salix nigra</i>	Marshall	0	tr	N
Sapindaceae	<i>Cardiospermum halicacabum</i>	L.	-2	vi	E
Sapindaceae	<i>Sapindus saponaria</i> var. <i>drummondii</i>	(Hook. & Arn.) L.D. Benson	0	tr	N
Sapotaceae	<i>Sideroxylon lanuginosum</i> ssp. <i>albicans</i>	(Sarg.) Kartesz & Gandhi	0	sh	N
Scrophulariaceae	<i>Agalinis heterophylla</i>	(Nutt.) Small	2	fb	N
Scrophulariaceae	<i>Buchnera americana</i>	L.	9	fb	N
Scrophulariaceae	<i>Nuttallanthus texanus</i>	(Scheele) D.A. Sutton	2	fb	N
Scrophulariaceae	<i>Penstemon cobaea</i>	Nutt.	7	fb	N
Scrophulariaceae	<i>Penstemon digitalis</i>	Nutt. ex Sims	7	fb	N
Scrophulariaceae	<i>Penstemon oklahomensis</i>	Pennell	10	fb	N
Scrophulariaceae	<i>Penstemon tubiflorus</i>	Nutt.	9	fb	N
Scrophulariaceae	<i>Veronica arvensis</i>	L.	1	fb	N
Scrophulariaceae	<i>Veronica peregrina</i>	L.	1	fb	N
Smilacaceae	<i>Smilax bona-nox</i>	L.	0	li	N
Solanaceae	<i>Physalis angulata</i>	L.	2	fb	N
Solanaceae	<i>Physalis cinerascens</i>	(Dunal) Hitchc.	2	fb	N
Solanaceae	<i>Physalis longifolia</i>	Nutt.	2	fb	N
Solanaceae	<i>Physalis mollis</i>	Nutt.	2	fb	N
Solanaceae	<i>Physalis pumila</i>	Nutt.	2	fb	N
Solanaceae	<i>Solanum carolinense</i>	L.	1	fb	N
Solanaceae	<i>Solanum dimidiatum</i>	Raf.	2	fb	N
Solanaceae	<i>Solanum elaeagnifolium</i>	Cav.	2	fb	N

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Solanaceae	<i>Solanum rostratum</i>	Dunal	2	fb	N
Typhaceae	<i>Typha domingensis</i>	Pers.	1	fb	N
Ulmaceae	<i>Celtis laevigata</i>	Willd.	0	tr	N
Ulmaceae	<i>Celtis reticulata</i>	Torr.	0	tr	N
Ulmaceae	<i>Ulmus alata</i>	Michx.	0	tr	N
Ulmaceae	<i>Ulmus americana</i>	L.	0	tr	N
Ulmaceae	<i>Ulmus crassifolia</i>	Nutt.	0	tr	N
Ulmaceae	<i>Ulmus rubra</i>	Muhl.	0	tr	N
Valerianaceae	<i>Valerianella amarella</i>	(Lind. ex Engelm.) Krok	4	fb	N
Valerianaceae	<i>Valerianella radiata</i>	(L.) Dufr.	1	fb	N
Verbenaceae	<i>Glandularia bipinnatifida</i>	(Nutt.) Nutt.	1	fb	N
Verbenaceae	<i>Phyla lanceolata</i>	(Michx.) Greene	2	fb	N
Verbenaceae	<i>Phyla nodiflora</i>	(L.) Greene	2	fb	N
Verbenaceae	<i>Verbena halei</i>	Small	2	fb	N
Verbenaceae	<i>Verbena urticifolia</i>	L.	2	fb	N
Verbenaceae	<i>Verbena xutha</i>	Lehm.	2	fb	N
Violaceae	<i>Hybanthus verticillatus</i>	(Ortega) Baill.	3	fb	N
Vitaceae	<i>Ampelopsis arborea</i>	(L.) Koehne	0	li	N
Vitaceae	<i>Ampelopsis cordata</i>	Michx.	0	li	N
Vitaceae	<i>Parthenocissus quinquefolia</i>	(L.) Planch.	0	li	N
Vitaceae	<i>Vitis cinerea</i> var. <i>cinerea</i>	(Engelm.) Engelm. ex Millard	0	li	N

#### Literature Cited

Diggs, G., B. Lopscomb, and R. O'Kennon. 1999. Illustrated flora of north central Texas. Botanical Research Institute of Texas Fort Worth, Texas. pp.