



## VASCULAR PLANTS OF THE HEADWATERS SANCTUARY

Patty Leslie Pasztor - April, 2013

\* Non-native species

Scientific names in parentheses indicate former names or synonyms

### ACANTHACEAE

Dicliptera brachiata  
Justicia pilosella (Siphonoglossa pilosella)  
\* Ruellia brittoniana  
Ruellia drummondiana  
Ruellia nudiflora

### ACANTHUS FAMILY

branched foldwing / dicliptera  
tube-tongue  
mexican petunia  
Drummond's petunia  
wild petunia

### ACERACEAE

Acer negundo

### MAPLE FAMILY

box elder

### AMARANTHACEAE

\* Alternanthera philoxeroides  
Amaranthus palmeri  
Celosia nitida

### AMARANTH FAMILY

alligator-weed  
careless-weed / pigweed / redroot  
slender celosia

### ANACARDIACEAE

Rhus aromatica (sw fence /281 entrance)  
\* Pistacia chinensis  
Toxicodendron radicans

### SUMAC FAMILY

aromatic or skunkbush sumac  
chinese pistache  
poison-ivy / poison oak

### APIACEAE (UMBELLIFERAE)

\* Torilis arvensis  
Chaerophyllum tainturieri var. tainturieri

### CARROT FAMILY

beggar's lice / sockbane  
chervil

### AQUIFOLIACEAE

Ilex decidua

### HOLLY FAMILY

possum haw / deciduous holly

### ARECACEAE

Sabal mexicana  
  
\* Washingtonia filifera

### PALM FAMILY

sabal palm (native to deep S. TX,  
naturalized in the S.A. area)  
California fan palm

### ASCLEPIADACEAE

Cynanchum barbigerum  
Matelia reticulata (St. Brigid's path slope)

### MILKWEED FAMILY

swallow-wort /climbing milkweed  
pearl milkweed vine

### ASTERACEAE (COMPOSITAE)

Ageratina havanensis (bluff & sw fence area)  
Ambrosia trifida

### SUNFLOWER FAMILY

bush boneset / white mistflower  
giant ragweed

Ambrosia psilostachya	western ragweed
Amphiachyris dracunculoides	broomweed
Baccharis neglecta	false willow/ roosevelt weed
Calyptocarpus vialis	straggler daisy / horseherb
Gaillardia pulchella	firewheel / indian blanket
Helianthus anuus	annual sunflower
* Lactuca seriola	prickly lettuce
Parthenium hysterophorus	false ragweed
Simsia calva	bush sunflower (uplands)
* Sonchus asper	sow thistle
Symphytotrichum drummondii var texanum (A. texanus)	Drummond's aster / Texas aster
Symphytotrichum subulatum (Aster subulatus)	hierba del marrano / annual aster
* Taraxacum officinale	dandelion
Thelesperma filifolium	greenthread
Thymophylla pentachaeta	paralena / dogweed (uplands)
Verbesina virginiana	frostweed
Viguiera dentata	plateau goldeneye / goldeneye
Wedelia texana (Zexmenia hispida)	orange zexmenia / wedelia

**BERBERIDACEAE**

- Berberis trifoliolata
- \* Nandina domestica

**BARBERRY FAMILY**

- agarita
- nandina

**BIGNONIACEA**

- Campsis radicans
- \* Macfadyena unguis-cati

**CATALPA OR TRUMPET-VINE FAMILY**

- trumpet-creeper / trumpet-vine
- catclaw vine

**BORAGINACEAE**

- Ehretia anacua
- Lithospermum matamorensis

**BORAGE FAMILY**

- anacua
- rough gromwell

**BRASSICACEAE (CRUCIFERAE)**

- \* Capsella bursa-pastoris
- Lepidium virginicum
- \* Rapistrum rugosum

**MUSTARD FAMILY**

- shepperd's-purse
- virginia peppergrass
- turnipweed / bastard cabbage

**BROMELIACEAE**

- Tillandsia recurvata
- Tillandsia usneoides

**PINEAPPLE FAMILY**

- ball moss
- spanish moss

**CACTACEAE**

- Opuntia engelmannii var. lindheimeri
- Opuntia leptocaulis (sw, 281 fence area)

**CACTUS FAMILY**

- Lindheimer's prickly pear
- tasajillo / pencil cactus

**CAPRIFOLIACEA**

- Lonicera japonica
- Sambucus nigra ssp. canadensis

**HONEYSUCKLE FAMILY**

- japanese honeysuckle
- elderberry

CARYOPHYLLACEAE

\* *Stellaria media*

CHENOPODIACEAE

\* *Chenopodium album*

COMMELINACEAE

*Commelina erecta*  
*Tinatia anomala* (*Commelinantia anomala*)  
*Tradescantia* sp.

CONVOLVULACEAE

*Convolvulus equitans*  
*Dichondra carolinensis*  
*Ipomoea cordatotriloba* var. *cordatotriloba*  
*Merremia dissecta*

CORNACEAE

*Cornus drummondii*

CUCURBITACEAE

*Cucurbita foetidissima*  
*Melothria pendula*

CUPPRESSACEAE

*Juniperus* sp.  
*Taxodium distichum*

CYPERACEAE

*Carex perdentata*  
*Carex* sp.  
*Cyperus ochraceus*  
\* *Cyperus rotundus*  
*Eleocharis* sp.

DRYOPTERIDACEAE

\* *Cyrtomium falcatum*

EUPHORBIACEAE

*Acalypha phleoides* (*A. lindheimeri*)  
*Bernardia myricifolia*  
*Chamaesyce prostrata* (*Euphorbia prostrata*)  
*Euphorbia dentata*  
\* *Triadica sebifera* (*Sapium sebiferum*)  
*Tragia racemosa*

PINK FAMILY

chickweed

GOOSEFOOT FAMILY

lamb's quarters

DAYFLOWER FAMILY

widow's tears / dayflower  
false dayflower  
spiderwort

MORNING GLORY FAMILY

Texas bindweed  
Carolina ponyfoot  
morning glory/ purple bindweed  
alamo vine

DOGWOOD FAMILY

rough-leaf dogwood

GOURD FAMILY

buffalo gourd  
meloncito

CYPRESS FAMILY

juniper  
bald cypress (planted)

SEDGE FAMILY

meadow sedge  
sedge sp.  
umbrella sedge / pond flat sedge  
purple nutsedge  
spikerush / spikesedge

WOOD FERN FAMILY

Holly Fern / Japanese holly fern

SPURGE FAMILY

three-seeded mercury  
oreja de raton / mouse ears  
prostrate spurge  
toothed spurge  
Chinese tallow tree  
nose-burn

EBENACEAE

Diospyros texana

EBONY FAMILY

Texas persimmon

FABACEAE (LEGUMINOSAE)

Acacia farnesiana (A. smalii)  
Acacia roemeriana (bluff, sw fence)  
Eysenhardtia texana  
\* Medicago polymorpha  
\* Melilotus albus  
\* Melilotus minima  
Parkinsonia aculeata  
Prosopis glandulosa  
Rynchosia minima  
Styphnolobium affine (Sophora affinis)  
Sophora secundiflora  
Vicia ludoviciana

LEGUME FAMILY

huisache  
cat claw acacia / roemer's acacia  
kidneywood  
bur-clover  
white sweet clover  
least bur-clover  
retama  
mesquite  
snoutbean  
eve's necklace  
TX mountain laurel / mescalbean  
vetch / deer vetch

FAGACEAE

Quercus buckleyi (Q. texana)  
Quercus fusiformis  
Quercus shumardii (possibly naturalized)

BEECH OR OAK FAMILY

Texas red oak / Spanish oak  
plateau live oak  
Shumard Oak

FLACOURTIACEAE

\*Xylosma congestum

FLACOURTIA FAMILY

xylosma

FUMARIACEAE

Corydalis curvisiliqua

FUMITORY FAMILY

scrambled eggs

GERANIACEAE

\* Erodium cicutarium  
Erodium texanum  
Geranium carolinianum

GERANIUM FAMILY

stork's bill / filaree  
Texas stork's bill  
wild geranium

HYDROPHYLLACEAE

Nemophila phacelioides  
Phacelia congesta

WATERLEAF FAMILY

baby blue eyes  
blue curls

IRIDACEAE

Sisyrinchium langloisii

IRIS FAMILY

Blue-eyed grass

JUGLANDACEAE

Carya illinoensis  
Juglans major, J. nigra

WALNUT FAMILY

pecan  
walnut

LAMIACEAE

\* Lamium amplexicaule

MINT FAMILY

henbit

LILIACEAE

Allium canadense  
Allium drummondii  
Cooperia drummondii and C. pedunculata  
Nothoscordum bivalve

MALVACEAE

Abutilon fruticosum  
Callirhoe leiocarpa  
Malvastrum coromandelianum  
Malvaviscus arboreus var. drummondii  
Sida abutifolia (S. procumbens)

MELIACEAE

\*Melia azedarach

MENISPERMACEAE

Cocculus carolinus

MORACEAE

\*Broussonetia papyrifera  
\*Morus alba  
Morus rubra

NYCTAGINACEAE

Boerhavia diffusa  
\* Mirabilis jalapa

OLEACEAE

Forestiera pubescens  
Fraxinus berlandieriana  
Fraxinus pennsylvanica  
Ligustrum sinense  
\* Ligustrum lucidum  
\* Ligustrum japonicum

ONAGRACEAE

Oenothera speciosa  
Ludwigia octovalvis

OXALIDACEAE

Oxalis dillenii  
Oxalis drummondii

PASSIFLORACEAE

Passiflora lutea  
Passiflora foetida

LILY FAMILY

wild onion  
wild garlic  
rainlily  
crow poison

MALLOW FAMILY

indian mallow  
winecup / tall or annual winecup  
threelobe false mallow  
turk's cap  
spreading sida

MAHOGANY FAMILY

chinaberry

MOONSEED FAMILY

carolina snailseed

MULBERRY FAMILY

paper mulberry  
white mulberry  
red mulberry

FOUR-O'CLOCK FAMILY

scarlet spiderling  
four-o'clock

ASH FAMILY

elbowbush / spring herald  
berlandier ash / fresno  
green ash  
chinese privet  
ligustrum  
ligustrum

EVENING PRIMROSE FAMILY

evening primrose  
water primrose

WOOD-SORREL FAMILY

wood sorrel / sour clover (yellow)  
wood sorrel / sour clover (purple)

PASSION-FLOWER FAMILY

yellow passionflower  
corona de cristo / passionflower

PHYTOLACCACEAE

Phytolacca americana  
Rivina humilis

PLATANACEAE

Platanus occidentalis

POACEAE (GRAMINAE)

- \* Bothriochloa ischaemum var. songarica
- Bothriochloa laguroides (B. saccharoides)
- \* Bromus arvensis (B. japonicus)
- \* Bromus catharticus (B. unioloides)
- Chasmanthium latifolium
- \* Cynodon dactylon
- \* Echinochloa colona
- \* Eleusine indica
- Elymus virginicus
- \* Lolium perenne
- Nasella leucotricha
- \* Paspalum dilatatum
- Paspalum langei
- Setaria leucopila
- Setaria scheelei
- \* Sorghum halapense
- Tridens albescens

POLYGONACEAE

- Polygonum pensylvanicum (Persicaria bicornis)
- \* Rumex crispus

PTERIDACEAE

Adiantum capillus-veneris

RANUNCULAEACE

- Anemone berlandieri (A. heterophylla)
- Clematis drummondii
- \* Clematis terniflora
- Ranunculus muricatus

RHAMNACEAE

Condalia hookeri  
Colubrina texensis  
Ziziphus obtusifolia

POKEWEED FAMILY

pokeweed  
pigeonberry

SYCAMORE (PLANE-TREE) FAMILY

sycamore

GRASS FAMILY

King Ranch (KR) bluestem  
silver bluestem  
Japanese brome  
rescue grass  
inland sea oats / river oats  
bermudagrass  
jungle rice  
goosegrass  
Virginia wildrye  
perennial ryegrass  
Texas wintergrass /Speargrass  
dallisgrass  
rustyseed paspalum  
bristlegrass  
southwestern bristlegrass  
johnson grass  
white tridens

BUCKWHEAT FAMILY

smartweed  
curly dock

MAIDENHAIR FERN FAMLY

maidenhair-fern

BUTTERCUP FAMILY

anemone / wind flower  
old man's beard / barba de viejo  
sweet-autumn clematis  
buttercup

BUCKTHORN FAMILY

brasil / bluewood condalia  
hogplum  
lotebush

ROSACEAE

- \* Eriobotrya japonica
- Geum canadense
- \* Photinia serrulata
- Prunus caroliniana
- Rubus trivialis

RUBIACEAE

- Galium aparine

RUTACEAE

- Ptelea trifoliata

SALICACEAE

- Populus deltoides
- Salix nigra

SAPINDACEAE

- \* Koelreuteria paniculata
- Ungnadia speciosa
- Sapindus saponaria var. drummondii

SAPOTACEAE

- Sideroxylon lanuginosum (Bumelia lanuginosa)

SCROPHULARIACEA

- Maurandya antirrhiniflora

SIMAROUBACEAE

- \* Ailanthus altissima

SMILACACEAE

- Smilax bona-nox

SOLANACEAE

- Capsicum annuum var. gabriusculum
- physalis cinarescens
- Solanum eleagnifolium
- Solanum triquetrum

ULMACEAE

- Celtis laevigata var. laevigata
- Celtis laevigata var. reticulata
- Celtis ehrenbergiana (C. pallida)
- Ulmus americana
- Ulmus crassifolia

ROSE FAMILY

- loquat
- white avens
- chinese photinia
- cherry laurel (native to eastern Tx)
- dewberry

MADDER FAMILY

- Bedstraw/ cleavers

CITRUS FAMILY

- wafer ash / hop-tree

WILLOW FAMILY

- cottonwood, eastern
- black willow

SOAPBERRY FAMILY

- rain tree / golden rain-tree
- mexican buckeye
- soapberry

SAPODILLA FAMILY

- gum bumelia

SNAPDRAGON FAMILY

- snapdragon vine

QUASSIA FAMILY

- tree of heaven

GREENBRIAR FAMILY

- greenbriar

NIGHTSHADE FAMILY

- chile pequín / chile petín
- ground cherry
- silver-leaf nightshade
- Texas nightshade

ELM FAMILY

- sugarberry
- netleaf hackberry
- spiny hackberry / granjeno
- american elm
- cedar elm

URTICACEAE

*Parietaria pensylvanica*

NETTLE FAMILY

pellitory / cucumber plant

VERBENACEAE

- Aloysia gratissima*
- Phyla nodifera*
- Glandularia bipinnatifida* (*Verbena bipinnatifida*)
- Glandularia cannescens*
- Glandularia pumila*
- \* *Lantana camara*
- \* *Lantana montevidensis*
- Lantana urticoides* (*L. horrida*)
- \* *Verbena brasiliensis*
- Verbena cannescens*
- Verbena halei*
- \* *Vitex agnus-castus*

VERBENA FAMILY

- whitebrush / beebrush
- frogfruit
- prairie verbena
- gray verbena / vervain
- low vervain / verbena
- lantana / calico-bush
- purple trailing lantana
- Texas native lantana
- brazilian verbena or vervain
- gray vervain / verbena
- Texas vervain / verbena
- chaste-tree / monk's chaste

VIOLACEAE

*Viola missouriensis* (*V. sororia* var. *missourensis*)

VIOLET FAMILY

missouri violet

VISCACEAE

*Phoradendron tomentosum*

MISTLETOE FAMILY

mistletoe

VITACEAE

- Ampelopsis arborea*
- Ampelopsis cordata*
- Cissus trifoliata* (*C. incisa*)
- Parthenocissus quinquefolia*
- Vitis cinerea* var. *helleri*
- Vitis mustangensis*

GRAPE FAMILY

- peppervine
- heart-leaf ampelopsis
- cow-itch vine / ivy treebine
- virginia creeper
- wild grape
- mustang grape

ZYGOPHYLLACEA

*Guajacum agustifolium* (*Guaiacum angustifolium*)

CALTROP FAMILY

Guayacan

Plant list compiled from informal field surveys from 2010-2011 by Patty Leslie Pasztor and for the Biodiversity Study 2012-2013 by Patty Leslie Pasztor, with baseline vegetation sampling by Jennifer Ince of Trinity University and Hannah Peterson of University of the Incarnate Word. Previous informal surveys conducted by Bill Carr, March, 2008, Bill Carr and Lacey Halstead, 2007, and the Ladybird Johnson Wildflower Center, 2006.

Scientific names follow Jones and Wipff (2003), Diggs, Lipscomb, and O'Kennon (1999), and updates from Flora North America Editorial Committee (1993+). Common names follow Correll & Johnston (1970), Diggs et al. (1999) and various other sources.



## References

- Correll, D. S., and Marshall C. Johnston. 1970. *Manual of the Vascular Plants of Texas*. Texas Research Foundation, Renner. 1881 pp.
- Cox, P. W. and P. Leslie. 1991. *Texas Trees - A Friendly Guide*. Corona Publishing Co., San Antonio. 374 pp.
- Diggs, G. M., Jr., B. L. Lipscomb and R. J. O'Kennon. 1999. *Shinners and Mahler's Illustrated Flora of North Central Texas*. Botanical Research Institute of Texas, Ft. Worth. 1626 pp.
- Enquist, Marshall. 1987. *Wildflowers of the Texas Hill Country*. Lone Star Botanical Press, Austin. 275 pp.
- Flora of North America Editorial Committee, eds. 1993+. *Flora of North America North of Mexico*. 16+vols. New York and Oxford.
- Gould, F. W. 1975. *The grasses of Texas*. Texas A & M University Press, College Station. 653 pp.
- Johnson, M.C. 1990. *The Vascular Plants of Texas: A List Updating The Manual Of The Vascular Plants of Texas*. 2nd edition. Privately published, Austin. 165 pp.
- Jones, S. D. & J. K. Wipff. 2003. *A 2003 updated checklist of the vascular plants of Texas*. Botanical Research Center, Bryan, TX, 712 pp.
- Jones, S. D., J. K. Wipff and P. M. Montgomery. 1997. *Vascular plants of Texas: a comprehensive checklist including synonymy, bibliography, and index*. University of Texas Press, Austin. 404 pp.