

A CHECKLIST OF THE VASCULAR PLANTS OF THE HOUSTON AREA

by

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This is a checklist of the vascular plants of Harris and adjacent counties including Liberty, Chambers, Galveston, Brazoria, Fort Bend, Waller, and Montgomery. Included, also, is a small wedge of San Jacinto County along highway 105 between Conroe and Cleveland. The checklist is based upon published records in books, monographs, papers, and from an examination of collections at the Spring Branch Science Center Herbarium (SBSC). If time and finances are sufficient, visits to TEX, BRIT, and TAES will be made to search for other taxa from our area that may be in the collections of those herbaria. Citation of a herbarium collection, if possible, will be given for each species. All cited collections are at SBSC, unless otherwise indicated. Liberty (LU) and Liberty (MC) refers to collections from the Loblolly and Menard Creek Units of the Big Thicket National Preserve. Vouchers of those collections are at TAES. This is the first step towards the completion of a flora of the Houston area. The author encourages criticism and additional information from interested individuals.

ACANTHACEAE

DICLIPTERA

D. brachiata (Pursh) Spreng. Brazoria and Harris cos. in Wasshausen (1966). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 15051*

DYSCHORISTE

D. linearis (Torr. & A. Gray) Kuntze Wasshausen (1966) reported the collection, *Shinners 16469*, from Fort Bend Co. There are no specimens from our area at SBSC. Also Chambers Co. (Singhurst et al., 2014)

HYGROPHILA

H. lacustris (Schlecht. & Cham.) Nees Wasshausen (1966) reported collections from Brazoria, Chambers, and Fort Bend cos. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 18715*

JUSTICIA

J. ovata (Walter) Lindau var. *lanceolata* (Chapm.) Long LANCE-LEAVED WATER WILLOW Chambers, Harris, and Montgomery cos. in Wasshausen (1966). Specimens at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 7554*

RUELLIA

R. caroliniensis (J.G. Gmel.) Steud. WILD PETUNIA Wasshausen (1966) and Turner (1991) reported collections from Harris and Liberty cos. Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 6175*

R. humilis Nutt. var. *depauperata* Tharp & Barkley Turner (1991) reported collections from all of our counties except from Waller. Collections at SBSC are from Brazoria, Harris, and Liberty cos. *Brown 14757* Chamber Co. (Singhurst et al., 2014)

R. humilis Nutt. var. *humilis* LOW RUELLIA Turner (1991) reported specimens of this variety from northern Montgomery and eastern Liberty cos. Specimens at SBSC are from Montgomery Co. *Schultz s.n.*

R. nudiflora (Engelm. & A. Gray) Urb. var. *nudiflora* Brazoria, Galveston, Harris, and Montgomery cos. in Wasshausen (1966). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 11381*

R. pedunculata Torr. ex A. Gray Mapped in Harris Co. by Turner (1991). Wasshausen (1966) apparently calls this single collection, *R. pinetorum* Fernald, *E. Hall 425*,. Turner believes all Texas collections referable to *R. pinetorum* to be hybrid derivatives of *R. pedunculata* and *R. humilis*. Our only collection is from Liberty Co. (Menard Creek) *Paul Rolling s.n.*

R. strepens L. var. *strepens* Wasshausen (1966) reported collections from Fort Bend, Liberty, and Waller cos. Specimens at SBSC are from Brazoria, Fort Bend, and Liberty cos. *Brown and Liggio 17829*

R. strepens L. var. *cleistantha* A. Gray Brazoria Co. in Wasshausen (1966). Turner (1991) does not recognize this variety

R. tweediana Griseb. Wunderland (1998) indicated this name replaces *R. brittoniana* Leonard Both Wasshausen (1966) and Turner (1991) reported specimens from Harris Co. Specimens at SBSC are from Harris and Montgomery cos. *Peterson 1614*

ACERACEAE

ACER

A. negundo L. BOX-ELDER Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 16883*

A. rubrum L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 7271*

AGAVACEAE

MANFREDA

M. virginica (L.) Salisb. ex Rose Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 3684*

AIZOACEAE

SESUVIUM

S. maritimum (Walter) Britton, Sterns, & Poggenb. Brazoria, Chambers, and Harris cos. *Brown 16024*

S. portulacastrum (L.) L. Brazoria, Chambers, Galveston, and Harris cos. *Brown 6228*

TRIANTHEMA

T. portulacastrum L. Galveston and Harris cos. *Brown 11717*

ALISMATACEAE

ECHINODORUS

E. berteroi (Spreng.) Fassett var. *berteroi* [*E. rostratus* (Nutt.) A. Gray] Brazoria, Galveston, and Harris cos
Brown 8062

E. berteroi (Spreng.) Fassett var. *lanceolatus* (S. Watson & J. M. Coult.) Fassett Brazoria Co. *Brown 11305*

E. cordifolius (L.) Griseb. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 11393*

SAGITTARIA

S. graminea Michx. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 6897*

S. lancifolia L. Chambers and Harris cos. *Brown 8946*

S. latifolia Willd. Harris, Liberty (MC), Montgomery, and San Jacinto cos. *Brown 8083*

S. longiloba Engelm. ex J.G. Smith Brazoria, Chambers, and Galveston cos. *Brown 11318*

S. montevidensis Cham. & Schtdl. subsp. *calycina* (Engelm.) Bogin Brazoria, Harris, and Liberty cos. *Brown 6524*

S. papillosa Buchenau Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 14305*

S. platyphylla (Engelm.) J.G. Smith Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 6269*

ALLIACEAE

ALLIUM

A. ampelprasum L. Harris Co. *Brown 16101*

A. canadense L. var. *canadense* Brazoria, Fort Bend, Harris, and Liberty cos. *McFarlane s.n.*

A. canadense L. var. *mobile* (Regel.) M. Ownbey Galveston, Harris, Montgomery, and Waller cos. *Brown 7057*

A. drummondii Regel Harris Co. *Brown 7065* Reported also for Chambers Co. (Singhurst et al., 2014)

NOTHOSCORDUM

N. bivalve (L.) Britton Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *McFarlane 04*

N. gracile (Aiton) Stearn Harris Co. On sandy soil along Greens Bayou on land owned by the Huston Parks Department. Harris Co. Key Map 496 block H. *Brown 35177* with Eric Ruckstuhl. Also recently collected in Brazoria Co. *Ray Jordan s.n.*

ALSTROEMERACEAE

ALSTROEMERIA

A. pulchella L.f. Harris Co. Houston where escaping from cultivation into Memorial Park J. Aplaca 666

AMARANTHACEAE

ALTERNANTHERA

A. caracasana Kunth Reed (1969) saw a collection from Harris Co. Add the collection, *Brown 13170*, from Brookshire, Waller Co.

A. philoxeroides (Mart.) Griseb. ALLIGATOR-WEED Chambers and Harris cos. (Reed 1969). Collections at SBSC are from Chambers, Galveston, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 1616*

A. sessilis (L.) R. Br. ex DC. Brazoria and Liberty cos. Brown & Marcus (1998) reported the Liberty Co. collection new to the state. This collection, *Brown 18040*, is from the flood plain of the Trinity River in the Davis Hill State Natural Area.

AMARANTHUS

A. albus L. TUMBLE PIGWEED Galveston Co. in Reed (1969). Harris and Waller cos. at SBSC *Brown 16531*

A. arenicola I. M. Johnston Galveston Co. in Reed (1969). No collections from our area at SBSC.

A. australis (A. Gray) Sauer = *Acnida cuspidata* Spreng. Chambers and Harris cos. in Reed (1969). Collections at SBSC are from Fort Bend and Harris cos. *Brown 7975*

- A. blitoides S. Watson PROSTRATE AMARANTH Harris Co. at SBSC *Brown 16711*
- A. greggii S. Watson Galveston Co. in Reed (1969). Brazoria and Galveston cos. at SBSC *Brown 15777*
- A. hybridus L. Montgomery Co. in Reed (1969). One collection at SBSC is from Harris Co. *Brown 8099*
- A. palmeri S. Watson Harris Co. in Reed (1969). Harris, Montgomery, and Waller cos. at SBSC *Brown 8358*
- A. polygonoides L. [including *A. berlandieri* (Moq.) Uline & Bray] Harris, Brazoria, and Fort Bend cos. *Brown 19696*
- A. retroflexus L. Galveston and Harris cos. in Reed (1969). Harris Co. at SBSC *Brown 16723*
- A. spinosus L. SPINY AMARANTH Galveston Co. in Reed (1969). Galveston, Harris, Liberty, and Waller cos. at SBSC *Brown 11588*
- A. tuberculatus (Moq. ex DC) J.D. Sauer (including *A. rudis* J.D. Sauer). Brazoria and Galveston cos. in Reed (1969). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 6854*
- A. viridis L. Galveston and Harris cos. in Reed (1969). Collections at SBSC are from Chambers, Fort Bend, Harris, and Liberty cos. *Brown 6854*

FROELICHA

- F. floridana (Nutt.) Moq. Montgomery Co. (Reed 1969). Collections at SBSC are from Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 14781*
- F. gracilis (Hook.) Moq. Waller Co. Also on deep sands along the Brazos River on the west side of the Interstate 10 bridge in Austin Co. *Brown 32358*

GOMPHRENA

- G. serrata L. Reported as *G. dispersa* Standl by Fleetwood (undated). Tig Ranch, 3.5 mi W of West Columbia in Brazoria Co. *Fleetwood 9807 (TEX)*. Collections at SBSC are from Brazoria, Galveston, Harris, and Waller cos. *Brown 22533*

GOSSYPIANTHUS

- G. lanuginosus (Poir.) Moq. var. tenuiflorus (Hook.) Henrickson Harris Co. *Brown 14778*

IREGINE

- I. diffusa Humb. & Bonpl. ex Willd. = *I. celosia* L. Galveston Co. in Reed (1969). There are no collections at SBSC.
- I. rhizomatosa Standl. Harris Co. in Reed (1969). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. and from Montgomery Co. at ASTC. Also from Liberty Co. (MC) at TAES. *Lewis s.n.*

TIDESTROMIA

- T. lanuginosa (Nutt.) Standl. Chambers and Galveston cos. (Reed 1969). At SBSC there are three collections from Brazoria Co. *Brown 15782* and one from Galveston co. *Brown 35196*. Also mapped in Chamber Co. (Turner et al. 2003).

AMARYLLIDACEAE

CRINUM

- C. americanum L. Chambers, Harris, and Liberty cos. *Brown 13238*
- C. bulbispermum (Burm. f.) Milne-Redhead & Schweickerdt Harris and Liberty cos. *Brown 15817*

HABRANTHUS

- H. tubispathus (L'Her.) Traub Harris and Liberty cos. *Brown 10638*

HYMENOCALLIS

- H. liriosome (Raf.) Shinnery Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 10496*

LEUCOJUM

- L. aestivum L. Harris Co. *Brown 8490*

LYCORIS

- L. radiata (L'Her.) Herb. Escaping and persisting in our area. Collections at SBSC are from Harris and Liberty cos. *Brown 19718*

NARCISSUS

- N. papyraceus Ker-Gawl. Harris Co. A cultivated plant persisting around some old home sites in Houston. *Paul Rolling s.n.*
- N. tazetta L. Brazoria, Harris, and Liberty cos. In Harris County, appearing in a field near the intersection of Beltway 8 and I-10. The Liberty County collection at TAES. *Brown 31037*

ZEPHYRANTHES

- Z. candida (Lindl.) Herbert Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 17500*
- Z. chlorosolen (Herbert) D. Dietrich (*Cooperia drummondii* Herbert) Chambers, Galveston, Harris, Montgomery, and Waller cos. *Jeff Schultz 512*
- Z. drummondii D. Don (*Cooperia pedunculata* Herbert) Harris Co. *S. Stock s.n.*

- Z. grandiflora* Lindley Harris County *Paul Rolling s.n.*
Z. pulchella . This is a yellow-flowered species that is weedy in the Houston area. It is present at a small number of sandy soil sites in Harris Co. It usually appears during the summer months following heavy rains. *Brown 28791*
Z. traubii (Hayward) Moldenke (*Cooperia traubii* Hayward) Reported by Correll and Johnston (1970) from Brazoria Co. Collections at SBSC are from Fort Bend, Harris, and Waller cos. *Gregg & Lewis s.n.* Also reported from Galveston Island State Park (Rosen et al 2014) Also reported from Galveston Island State Park (Rosen et al 2014)

ANACARDIACEAE

RHUS

- R. aromatica* Aiton Montgomery Co. *S. R. Warner s.n.* (Barkley 1943). Five collections at SBSC are from Montgomery Co. *Brown 15938*
R. aromatica Aiton var. *flabelliformis* Shinners There is a collection from Harris Co. at SHST *Kessler 13*
R. copallinum L. WINGED-LEAVED SUMAC Harris, Liberty, Montgomery, and Waller cos. (Barkley 1943). Collections at SBSC are from Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 20711*
R. glabra L. Montgomery Co. (Barkley 1943). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. and from Montgomery Co. at TAES *Brown 15160*.

SCHINUS

- S. terebinthifolius* Raddi Galveston Co. *D. J. Rosen 3003 & J. Schubert*

TOXICODENDRON

- T. pubescens* Mill. [*T. toxicarium* (Salisb.) Gillis] POISON OAK Montgomery and Waller cos. (Barkley 1943). Collections at SBSC are from Chambers, Harris, Montgomery, and Waller cos. *Brown 7228*
T. radicans (L.) Kuntze POISON IVY Brazoria, Fort Bend, and Harris cos. (Barkley 1943). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 7731*

ANNONACEAE

ASIMINA

- A. parviflora* (Michx.) Dunal In Liberty County, this shrub is somewhat frequent in and near the Menard Creek Unit of the Big Thicket Biological Preserve. Also collected in Chambers County from sandy soil along hwy 562 east of Smith Point and somewhat frequent in Montgomery Co. east of Wills. *Brown 18166*

APIACEAE

AMMI

- A. majus* L. Galveston and Harris cos. *Brown 13486*

AMMOSELINUM

- A. butleri* (S. Watson) J.M. Coult. & Rose Brazoria and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Galveston, Harris, and Waller cos. *Brown 2173* Also Chambers Co (Singhurst et al., 2014)

BIFORA

- B. americana* Benth. & Hook. f. ex S. Watson Brazoria and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Harris Co. and from Waller Co. at SHST *Brown 20291*

BOWLESIA

- B. incana* Ruiz. & Pav. Brazoria and Chambers cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria and Harris cos. *Brown 6884*

CENTELLA

- C. erecta* (L. f.) Fernald. [*C. asiatica* (L.) Urban misapplied] Galveston and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 14136b*

CHAEROPHYLLUM

- C. tainturieri* Hook. Brazoria, Harris, and Waller cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Galveston, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 202501* Also Chambers Co (Singhurst et al., 2014)

CICUTA

- C. maculata* L. var. *maculata* (including *C. mexicana* J.M. Coult. & Rose) Galveston, and Waller cos. (Mathias & Constance 1951). Collections at SBSC are from Chambers, Liberty, and Waller cos. *Brown 15413*

CONIUM

C. maculatum L. Harris Co. (Mathias & Constance 1951). There are no collections from our area at SBSC.

CORIANDRUM

C. sativum L. Mathias & Constance (1951) report a collection from Harris Co. At SBSC the collection, *Miller s.n.*, is from Harris Co

CYCLOSPERMUM

C. leptophyllum (Pers.) Sprague ex Britton & P. Wilson Galveston and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15262*

CYNOSCIADIUM

C. digitatum DC. Brazoria and Waller cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 16886*

DAUCUS

D. carota L. Brazoria, Harris, and Liberty cos. *Brown 6010*

D. pusillus Michx. Brazoria and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Galveston, Harris, Liberty, and Waller cos. *Brown 8724*

ERYNGIUM

E. diffusum Torr. Galveston Co. (Mathias & Constance 1951). There are no collections from our area at SBSC.

E. hookeri Walp. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 11149*

E. integrifolium Walter Mathias & Constance (1951) report a Thurow collection from Harris Co. There are no collections from our area at SBSC.

E. leavenworthii Torr. & A. Gray. Harris Co. (Mathias & Constance 1951). There are no collections from our area at SBSC.

E. prostratum Nutt. ex DC. Harris Co. (Mathias & Constance 1951). Collections at SBSC are from Harris and Liberty cos. *Brown 18616*

E. yuccifolium Michx. var. *yuccifolium* and var. *synchaetum* are reported from Harris Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 8947*

EURYAENIA

E. texana . Harris Co. (Mathias & Constance 1951). There are no collections from our area at SBSC.

HYDROCOTYLE

H. bonariensis Lam. Brazoria, Chambers, and Galveston cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, and Galveston cos. *Brown 3839*

H. prolifera Otto ex Sweet Harris Co. *P. Roling s.n.*

H. ranunculoides L. f. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 13982*

H. umbellata L. Waller Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 7387*

H. verticillata Thunb. Waller Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 8911*

LILAEOPSIS

L. chinensis (L.) Kuntze Chambers Co. The collection, *Brown 16926*, came from brackish water at edge of Galveston Bay near Smith Point on 7 May 1993. Reported new to state by Brown and Marcus (1998)

LIMNOSCIADIUM

L. pinnatum (DC.) Mathias & Constance Galveston and Harris cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Galveston, Fort Bend, Harris, Montgomery, and Waller cos. *Brown 14327*

L. pumilum (Engelm. & A. Gray) Mathias & Constance Brazoria, Harris, and Liberty cos. (Mathias & Constance 1951) Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 9942*

POLYTAENIA

P. nuttallii DC. including *P. texana* (J.M. Coult. & Rose) Mathias. & Constance Harris Co. (Mathias & Constance 1951) Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6210*

PTILIMNIUM

P. capillaceum (Michx.) Raf. Galveston and Waller cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 22456*

P. nuttallii Britton Waller Co. (Mathias & Constance 1951). Collections at SBSC are from Harris and Waller cos. *Brown 17849*

P. texense J.M. Coult. & Rose Harris Co. [*P. costatum* (Elliott) Raf., misapplied] The type locality is from Hockley where it was collected by F.W. Thurow in September of 1890. The type specimen is at US, the National Herbarium in Washington, D.C. See Mary Ann E. Feist (2010) regarding the separation of this species from *P. costatum*.

SANICULA

- S. canadensis* L. Harris Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 17802*
- S. odorata* (Raf.) Pryer & Phillippe (*S. gregaria* E.P. Bicknell) Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 17982*

SCANDIX

- S. pecten-veneris* L. Harris Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Harris, Liberty, and Waller cos. *Brown 17769*

SPERMOLEPIS

- S. divaricata* (Walter) Raf. Harris Co. (Mathias & Constance 1951). Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 7178*
- S. echinata* (DC.) Heller Galveston, Harris, and Liberty cos. (Mathias & Constance 1951). Collections at SBSC are from Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 12118*
- S. inermis* (Nutt.) Mathias & Constance Harris Co. (Mathias & Constance 1951). There are no collections from our area at SBSC.

TAUSCHIA

- T. texana* A. Gray Brazoria and Fort Bend cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Fort Bend, Harris, Montgomery, and Waller cos. *Brown 10852*

THASPIUM

- T. trifoliatum* (L.) A. Gray var. *flavum* S. F. Blake Harris and Liberty cos. More frequent along the Menard Creek Unit of the Big Thicket Biological Preserve north of highway 787 and east of Rye in northeast portion of Liberty County. *Brown 18477*

TORILIS

- T. arvensis* (Huds.) Link Brazoria, Harris, Liberty, and Waller cos. *Brown 22915*
- T. nodosa* (L.) Gaertn. Galveston Co. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Chambers, Galveston, Fort Bend, and Harris cos. *Brown 17710*

TREPOCARPUS

- T. aethusae* Nutt. ex DC. Brazoria, Galveston, Harris, and Waller cos. (Mathias & Constance 1951). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 16880* Also Chambers Co (Singhurst et al., 2014)

ZIZIA

- Z. aurea* (L.) W.D.J. Koch Harris and Montgomery cos. *Brown 8588*

APOCYNACEAE

AMSONIA

- A. tabernaemontana* Walter var. *repens* (Shinners) J. K. Williams (ined). Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 17722*

APOCYNUM

- A. cannabinum* L. Brazoria and Harris cos. *Brown 7222*

CATHARANTHUS

- C. roseus* (L.) G. Don = *Vinca rosea* L. Harris Co. *Brown 14766*

TRACHELOSPERMUM

- T. difforme* (Walter) A. Gray CLIMBING DOGBANE Chamber, Harris, Liberty, and Montgomery cos. *Brown 10013*

AQUIFOLIACEAE

ILEX

- I. ambigua* (Michx.) Torr. Montgomery Co. *Tharp s.n.* (Lundell 1943). Collections at SBSC are from Harris, Montgomery, and Liberty Co. The Liberty Co. collection is from the Menard Creek Unit of the Big Thicket National Preserve at the Hardin Co. Line *Brown 27602*

- I. cassine L. Lundell (1943) believes that the collection, *Drummond 16*, is from Brazoria Co. There are no collections from our area at SBSC.
- I. coriacea (Pursh) Chapm. Montgomery Co. (Lundell 1943). Collections at SBSC are from Liberty, Montgomery, and San Jacinto cos. *Brown 14011*
- I. decidua Walter DECIDUOUS-LEAVED HOLLY Brazoria, Fort Bend, Harris, Montgomery, and Waller cos. (Lundell 1943). Collections at SBSC are from Brazoria, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*
- I. longipes Chapm. ex Trel. Harris and Montgomery Co. *S. R. Warner s.n.* (Lundell 1943). At SBSC there is one collection from Montgomery Co and at TAES 4 collection from Liberty Co. (MC). *D. Cabiness s.n.* and *Brown 25179*
- I. myrtifolia Walter Lundell (1943) believes that the collections, *Drummond 17* and *18*, were from Brazoria Co. near the mouth of the Brazos River. There are no collections from our area at SBSC.
- I. opaca Aiton AMERICAN HOLLY Brazoria, Chambers, Harris, Liberty, and Montgomery cos. (Lundell 1943). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*
- I. vomitoria Aiton YAUPON Brazoria, Harris, Liberty, and Waller cos. (Lundell 1943). Collections at SBSC are from Brazoria, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 10530* Also Chambers Co (Singhurst et al., 2014)

ARACEAE

ARISAEMA

- A. dracontium (L.) Schott GREEN DRAGON Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 20532*
- A. triphyllum (L.) Schott subsp. triphyllum Liberty and Montgomery cos. *Brown 18525*

COLOCASIA

- C. esculenta (L.) Schott Harris Co. *Brown 14758*

PISTIA

- P. stratiotes L. Brazoria, Fort Bend, and Harris cos. *Brown 17533*

SYNGONIUM

- S. podophyllum Schott Harris Co. *S. Elsik* and *W. Pruess 4667*. Vouchers at Rice University and at SBSC are escapes from cultivation.

XANTHOSOMA

- X. sagittifolium (L.) Schott. Harris Co. *Brown 23851*

ARALIACEAE

ARALIA

- A. spinosa L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 16548*

HEDERA

- H. helix L. Harris Co. *Brown 30305*

ASPARAGACEAE

ASPARAGUS

- A. officinalis L. Harris Co. *Decker s.n.* and *Brown 26400*

YUCCA

- Y. aloifolia L. Brazoria Co. (Peach Point Wildlife Management Area) and Galveston cos. *Brown 27918*
- Y. arkansana Trel. Liberty Co. *Brown 28029*
- Y. louisianensis Trel. Harris and Waller cos. *Brown 7277*
- Y. flaccida Haw. Rosen et al (2014) reported it naturalized in Galveston Island State Park

ARECACEAE

SABAL

- S. minor (Jacq.) Pers. Brazoria, Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 15469*
- S. x brazoriensis D.H. Goldman et al. A hybrid palm population along highway 521 in Brazoria Co. The DNA data in Goldman et al. 2011 indicate these arborescent palms to be a hybrid between *S. minor* and *S. palmetto*. There are no collections at SBSC.

ARISTOLOCHIACEAE

ARISTOLOCHIA

- A. erecta* L. (*A. longiflora* Engelm. & A. Gray) Collections at SBSC are from Harris and Waller cos. At US the collection, *Thurrow 8*, is from Waller County. (Pfeifer 1970). There is one Waller Co. collection at SBSC from Holik Road across from the Harper Cemetery west of Monoville which is south of Hempstead. The Harris Co. collection is from sandy soil in the Mound Creek housing tract which is off the Warren Ranch Road south of Hockley. Also found on deep sands on the Austin County side of the Interstate 10 bridge over the Brazos River. *Brown 31096*
- A. reticulata* Jacq. Pfeifer (1966) reported specimens from Harris, Montgomery, and Waller cos. At SBSC there are collections from the Sam Houston National Forest in Montgomery Co. *Brown 16395*
- A. serpentaria* L. Pfeifer (1966) reported a collection from Liberty Co. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 15950*
- A. tomentosa* Sims Although not reported for our area by Pfeifer (1966), this vine is infrequent in bottom land woods in Harris Co. *Brown 8845*. Also found recently in Montgomery Co. *D. J. Rosen 2868*

ASCLEPIADACEAE

ASCLEPIAS

- A. amplexicaulis* Sm. Montgomery Co. (Woodson 1954). Collections at SBSC are from Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 8719*
- A. asperula* (Dcne.) Woodson Waller Co. *Brown 36605*
- A. curassavica* L. Harris Co. *Brown 22981*
- A. lanceolata* Walter Harris Co. (Woodson 1954). Collections at SBSC are from Chambers and Galveston cos. *Brown & Neville 18696*
- A. linearis* Scheele Woodson (1954) did not list this species for our area. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 9472*
- A. longifolia* Michx. var. *hirtella* (Pennell) B.L. Turner Not listed for Texas by Woodson (1954). Our plants become a variety. See Farmer and Bell (1985) and B.L. Turner (2009). Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 10628*.
- A. obovata* Elliott Not listed for our area by Woodson (1954). Collections at SBSC are from Chambers, Harris, Liberty, and Waller cos. *Brown 6486*
- A. oenotheroides* Cham. & Schltld. Galveston Co. (Woodson 1954). Collections at SBSC are from Galveston, Harris, and Waller cos. *Brown 18350*
- A. perennis* Walter Brazoria, Fort Bend, and Liberty cos. (Woodson 1954). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 9979*
- A. tomentosa* Elliott Woodson (1954) lists this species in Polk Co. only. However, he mapped seven Texas collections including what appears to be one from Galveston Co. There are no collections from our area at SBSC.
- A. tuberosa* L. BUTTERFLY MILKWEED Woodson (1954) reports subsp. *interior* Woodson from Galveston, Harris, and Montgomery cos. Collections at SBSC are from Liberty and Montgomery cos. *Brown & Fleming 12194*.
- A. variegata* L. Not reported for our area by Woodson (1954). The collection, *Brown 17844*, is from Liberty Co.
- A. verticillata* L. Brazoria, Fort Bend, Galveston, and Harris cos. (Woodson 1954). Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 15390*
- A. viridiflora* Raf. Fort Bend Co. (Woodson 1954). Collections at SBSC are from Brazoria, Fort Bend, Harris, Montgomery, and Waller cos. and from Galveston Co. at TAES *Brown 16404*
- A. viridis* Walter ANTELOPEHORN MILKWEED Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 16606*

CYNANCHUM

- C. angustifolium* C.P. Pers. Galveston Co. (Shinners 1962b). Collections at SBSC are from Brazoria, Chambers, and Galveston cos. *Brown 23191*
- C. laeve* (Michx.) C.P. Pers. Harris Co. In the Houston Arboretum. *Frank Gregg s.n.*
- C. racemosum* (Jacq.) Jacq. var. *unifarium* (Scheele) Sundell Turner et al. mapped it in Galveston County. There are no collections from our area at SBSC.

GONOLOBUS

- G. suberosus* (L.) R. Brown MILKVINE Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 16093*. See A. Weakley (2007) for name change.

MATELEA

- M. cynanchoides* (Engelm.) Woodson Harris, Liberty, Montgomery, and Waller cos. *Brown 8668*
- M. decipens* (Alexander) Woodson Montgomery Co. near Willis. *S. R. Warner s.n.* (SHST)

ASPLENIACEAE

ASPLENIUM

A. platyneuron (L.) Britton, Sterns, & Poggenb. Brazoria, Harris, and Liberty cos. (Correll 1956). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Young 317*

ASTERACEAE

ACHILLEA

A. millefolium L. Harris and Montgomery cos. *Brown 6115*

ACMELLA

A. repens (Walter) Richard Jansen (1985) mapped specimens for all counties of our area except Waller and Montgomery. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 16892*

AGERATINA

A. altissima (L.) R.M. King & H. Rob. (*Eupatorium rugosum* Houtt.) Brazoria, Harris, and Liberty cos. *Brown 6849*

AMBROSIA

A. artemisiifolia L. RAGWEED Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 14792*

A. psilostachya DC. WESTERN RAGWEED See Rodriguez & Gomez-Pompa (1976) for a different name for our species. Brazoria, Chambers, and Harris cos. *Brown 14792*

A. trifida L. GIANT RAGWEED Brazoria, Chambers, Harris, and Waller cos. *Brown 6861*

AMPHIACHYRIS

A. dracunculoides (DC.) Nutt. Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 10736*

ANTENNARIA

A. parlinii Fernald. subsp. *parlinii* Montgomery Co. *Brown 26939*. In the herbarium of the Mercer Arboretum, there is an additional collection from Conroe in Montgomery Co.

ANTHEMIS

A. cotula L. Harris and Waller cos. *Brown 6057*

APHANOSTEPHUS

A. skirrhobasis (DC.) Trel. var. *thalassius* Skinners On coastal sands in Brazoria, Chambers, and Galveston cos. *Brown 25221*

A. skirrhobasis (DC.) Trel. var. *skirrhobasis* Inland sandy soil in Harris and Waller cos. *Brown 8974*

ARNOGLOSSUM

A. ovatum (Walter) H. Rob. var. *lanceolatum* (Nutt.) Pippen (*Cacalia ovata* Walter) INDIAN PLANTAIN Chambers, Harris, Liberty, and Montgomery cos. *Brown 3678*

A. plantagineum Raf. [*Cacalia plantaginea* (Raf.) Shinners] Brazoria, Fort Bend, Liberty, Montgomery, and Waller cos. *Brown 14193*

ARTEMISIA

A. ludoviciana Nutt. Chambers, Galveston, Liberty, Montgomery, and Waller cos. *Blakeman s.n.*

ASTRANTHIUM

A. ciliatum (Raf.) G.L. Nesom. Reported by DeJong (1965) (as *A. integrifolium* subsp. *ciliatum*) from all counties except Montgomery. Collections at SBSC are from Brazoria, Harris, Liberty, and Waller cos. *Brown 9890*

BACCHARIS

B. halimifolia L. SEA-MYRTLE Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Fisher s.n.*

Also Chambers Co (Singhurst et al., 2014)

B. neglecta Britton Waller Co. *Brown 36072*

BERLANDIERA

B. pumila (Michx.) Nutt. var. *pumila* Harris, Montgomery, and Waller cos. *Brown 8504*. For new variety see Nesom and Turner (1998)

BIDENS

B. alba (L.) DC. var. *radiata* (Sch. Bip.) R.E. Ballard Chambers, Galveston, Harris, and Montgomery cos. *Brown 16084*. This name follows Ballard (1986).

B. aristosa (Michx.) Britton (including *B. polylepis* Blake). BEGGAR'S TICKS Lipscomb & Smith (1977) presented evidence supporting the submergence of *B. polylepis* under *B. aristosa*. Collections at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Brown 14815*

B. bipinnata L. SPANISH NEEDLES Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 9475*

B. discoidea (Torr. & A. Gray) Britton Brazoria, Harris, and Liberty cos. *Brown 18337*

B. frondosa L. Fort Bend and Liberty cos. *Brown 18796*

B. laevis (L.) Britton, Sterns, & Poggenb. Brazoria, Chambers, and Fort Bend cos. *Brown 15774*.

BIGELOWIA

B. nuttallii L. C. Anderson RAYLESS GOLDENROD Brazoria and Harris cos. *Brown 8361*
Also Chambers Co (Singhurst et al., 2014)

BOLTONIA

B. diffusa Elliott SMALLHEAD BOLTONIA Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9513*

BORRICHIA

B. frutescens (L.) DC. Chambers, Brazoria, and Galveston cos. *Brown 7359*

BRADBURIA

B. hirtella Torr. & A. Gray (*Chrysopsis texana* G.L. Nesom) Semple & Chinnappa (1984) map a collection from Chambers Co. Collections at SBSC are from Waller Co. *Brown 17847*

B. pilosa (Nutt.) Semple [*Heterotheca pilosa* (Nutt.) Shinnery; *Chrysopsis pilosa* Nutt.] GOLDENASTER. Semple (1981) mapped specimens from Brazoria, Chambers, Galveston, Harris, and Waller cos. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos.

BRICKELLIA

B. eupatorioides (L.) Shinnery var. *eupatorioides* (*Kuhnia eupatorioides* L.) Turner (1989) mapped and discussed this complex. Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 19175*

CALYPTOCARPUS

C. vialis Less. STAGGER DAISY Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 24777*

CENTAUREA

C. americana Nutt. BASKETFLOWER Brazoria, Harris, Liberty, and Waller cos. *Brown 7407*

C. cyanus L. CORNFLOWER Harris Co. *Brown 18660*

C. melitensis L. Harris Co. *D. P. Johnson 918*

CHAETOPAPPA

C. asteroides Nutt. ex DC. COMMON LEASTDAISY Shinnery (1946) lists collections from Montgomery and Waller cos. Collections at SBSC are from Brazoria, Harris, Montgomery, and Waller cos. *Brown 15911*

CHLORACANTHA

C. spinosa (Benth.) G.L. Nesom var. *spinosa* (*Aster spinosus* Benth.) For details of this new genus see Nesom et al (1991) and Sundberg (1991). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6798*. Mapped in Chambers Co. in Turner (2003)

CHROMOLAENA

C. ivifolia (L.) R. M. King & H. Rob. (*Eupatorium ivifolium* L.) Harris and Liberty cos. *Brown 3947*

CHRYSOPSIS

C. mariana (L.) Elliott [*Heterotheca mariana* (L.) Shinnery] Not mapped in our area by Semple (1981) but specimens at SBSC are from two sites in Liberty Co. *Brown 17624*

CICHORIUM

C. intybus L. Galveston and Harris cos. *Snell s.n.*

CIRSIUM

C. altissimum (L.) Hill Liberty Co. in the Davis Hill State Natural Area. *Brown 18026*

C. horridulum Michx. BULL THISTLE Galveston and Harris cos at SBSC. *Brown 7044* Also Chambers Co (Singhurst et al., 2014)

C. texanum Buckley TEXAS THISTLE Brazoria, Galveston, and Waller cos. *Brown 7368*

CONOCLINIUM

C. coelestinum (L.) DC. (*Eupatorium coelestinum* L.) Brazoria, Chambers, Harris, and Liberty cos. *Kessler 7403*

CONYZA

C. bonariensis (L.) Cronquist Brazoria, Chambers, Galveston, and Harris cos. *Brown 7963*

C. canadensis (L.) Cronquist HORSEWEED Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos.
Brown 11585

COREOPSIS

C. basalis (A. Dietr.) S. F. Blake All counties except Montgomery (Smith 1976). Collections in our area at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 12029*

C. grandiflora Hogg ex Sweet var. *longipes* (Hook.) Harris Co. in Smith (1976). There are no collections from our area at SBSC.

C. intermedia Sherff Harris Co. A state endangered plant that is known from one site subject to development. *Brown 6102*

C. lanceolata L. Galveston, Harris, & Waller cos. (Smith 1976). Specimens at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 12029*

C. nuecensis Heller Harris Co. Escaping from cultivation in Jesse Jones County Park *Brown 29274*

C. nuecensoides E.B.Smith Harris Co. (Smith 1976). There are no collections from our area at SBSC.

C. tinctoria Nutt. var. *tinctoria* GOLDENWAVE All counties except Waller and Montgomery (Smith 1976). Specimens at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 8727*

CREPIS

C. zacintha (L.) Loisel. Waller Co. *Brown 15947*

COSMOS

C. bipinnatus Cav. Harris Co. *Brown 14315*

CROPTILON

C. divaricatum (Nutt.) Raf. Harris, Liberty, Montgomery, and Waller cos. *Brown 30739*

C. rigidifolium (E. B. Sm.) E. B. Sm. Harris, Liberty, and Waller cos. *Brown 19734*

DIAPERIA

P. candida (Torr. & A. Gray.) Benth. & Hook. f [*Evax candida* (Torr. & A. Gray.) A. Gray] Harris, Liberty, and Waller cos.
Brown 14253

P. verna (Raf.) (*Evax verna* Raf. and *E. multicaulis* DC.) Harris and Montgomery cos. *Brown 9926*

ECHINACEA

E. atrorubens Nutt. var. *atorubens* Mapped in Galveston Co. by McGregor (1968). At SBSC, the collection, *Brown 16900*, is from Waller Co. Binns et al.(2002) report a collection from Brazoria Co.

E. sanguinea Nutt. Chambers, Harris, and Montgomery cos. *Brown 11118*

ECLIPTA

E. prostrata (L.) L. YERBA DE TAGO Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 18856*

ELEPHANTOPUS

E. carolinianus Raeusch. ELEPHANTFOOT Brazoria, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos.
Brown 14795

E. tomentosus L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 18726*

EMILA

E. fosbergii Nicolson Harris Co. *Brown 14320*

ENGELMANNIA

E. peristenia (Raf.) Goodman & Lawson (*E. pinnatifida* A. Gray ex Nutt.) Harris, Montgomery, and Waller cos. *Brown 8731*

ERECHTITES

E. hieraciifolia (L.) Raf. ex DC. BURNWEED Harris, Liberty, Montgomery, and Waller cos. *Freeborg s.n.*

ERIGERON

E. annuus (L.) C.P. Pers. Harris and Liberty cos. Nesom annotated our Harris Co. collection. There is also a recent collection from somewhere in Montgomery Co. Nesom also annotated a Galveston Co. specimen at TAES. *Brown 6217*

E. geiseri Shinnery var. *geiseri* Nesom (1979) mapped specimens from Galveston and Brazoria cos. At SBSC there are two collection from Brazoria Co. *Brown 27911*

E. philadelphicus L. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6233*

- E. procumbens* (Mill.) G.L. Nesom Brazoria, Chambers, Galveston, Harris, and Montgomery cos. *Brown 20546*
E. strigosus Muhl. ex Willd. Galveston, Harris, Liberty, and Waller cos. *Brown 15054*
E. tenuis Torr. & A. Gray. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 6172*

EUPATORIUM

- E. capillifolium* (Lam.) Small Fort Bend, Galveston, Harris, and Liberty (MC) cos. *Brown 14159*
E. compositifolium Walter Fort Bend, Harris, Montgomery, and Waller cos. *Brown 15042*
 Also Chambers Co (Singhurst et al., 2014)
E. hyssopifolium L. var. *hyssopifolium* Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 14159*
E. hyssopifolium L. var. *laciniatum* A. Gray Fort Bend, Harris, and Montgomery cos. *Brown 9451*
E. lancifolium (Torr. & A. Gray.) Small Harris, Liberty, Montgomery, and Waller cos. *Brown 17568*
E. perfoliatum L. Harris and Montgomery cos. *Brown 8020*
E. xpinnatifidum Elliott Harris Co. (Herman Brown Park) Sandra Elsik at Rice University and Harris Co. (Jesse Jones County Park) *Paul Rolling s.n.* at SBSC. Plants at both sites were collected near water
E. rotundifolium L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 18079*
E. semiserratum DC. Chambers, Harris, and Liberty cos. *Brown 8292*
E. serotinum Michx. Brazoria, Chambers, Fort Bend, Harris, Liberty (LU), Montgomery, and Waller cos. *Brown 9432*

EURYBIA

- E. hemispherica* (Alexander) G.L. Nesom (*Aster hemisphericus* Alexander) Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 8061*

EUTHAMIA

- E. caroliniana* (L.) Greene ex Porter & Britton Reported new to Texas from Chambers Co. Singhurst et al. (2009)
E. gymnospermoides Greene (including *E. pulverulenta* Greene) Taylor (1975) mapped this species in Brazoria, Fort Bend, Galveston, and Harris cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 14992*
E. leptcephala (Torr. & A. Gray.) Greene Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. at SBSC *Brown 14825*

EUTROCHIUM

- E. fistulosum* (Barratt) E.E. Lamont (*Eupatorium fistulosum* Barratt) Montgomery Co. in bottomland of Peach Creek at border with San Jacinto Co. *Brown 33937*

FACELIS

- F. retusa* (Lam.) Sch.-Bip. Fort Bend (Brazos Bend State Park), Harris, Montgomery, and Waller cos. *Brown 16932*

FLEISCHMANNIA

- F. incarnata* (Walter) R. M. King & H. Rob. (*Eupatorium incarnatum* Walter) Brazoria, Fort Bend, Harris, and Waller Co. *Brown 15764*

GAILLARDIA

- G. aestivalis* (Walter) Rock var. *aestivalis* Brazoria, Galveston, and Harris cos. See Turner (1979) for a discussion of the varieties of this taxon. *Brown 3621*
G. aestivalis (Walter) Rock var. *flavovirens* (Mohr) Cronquist Brazoria Harris, and Waller cos. *Brown 10715*
G. amblyodon Gay Harris and Waller cos. Found on sites of deep sands. One in Harris Co. and three in Waller Co. with one north and the others south of Hempstead. *Brown 20436*
G. pulchella Foug. var. *pulchella* This taxon was mapped and discussed by Turner & Whalen (1975). Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*

GAMOCHAETA

Nesom (1990a) presented a key and analyzed the genus *Gamochaeta*. Cronquist (1980) submerged some of the following *Gamochaeta* (*Gnaphalium*) taxa under the single species *Gnaphalium purpureum* L.

- G. antillana* (Urban) Anderberg [*Gamochaeta falcata* (Lam) Cabrera misapplied] Harris and Waller cos. *Brown 7181*
G. argyrea G.L. Nesom Nesom (2004) mapped this new species in all of our counties except Waller. At SBSC we have three collections from Harris Co., one from Brazoria Co., and one from Waller Co. *Brown 7113*
G. calviceps (Fernald.) Cabrera [*Gamochaeta falcata* (Lam.) Cabrera misapplied] Harris and Liberty cos. *Brown 8715*
G. coarctata (Willd.) Kerguelen Mapped in Harris Co. (as *Gamochaeta americana*) by Turner et al. 2003). Also mapped in Harris Co. as *G. coarctata* by Nesom 2004. Collections at SBSC are from Brazoria, Chambers, Harris, and Liberty (MC) cos. *Brown 30470*
G. pennsylvanica (Willd.) Cabrera (*Gnaphalium pennsylvanicum* Willd.) Galveston, Harris, Montgomery, and Waller cos. *Brown 9996*

G. purpurea (L.) Cabrera (*Gnaphalium purpureum* L) Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos.
Brown 15912

GRINDELIA

G. lanceolata Nutt. var. *lanceolata* Nesom (1990) mapped collections from Galveston and Harris cos. Collections at SBSC are from Galveston and Harris cos. *Brown 8135*
G. microcephala DC. var. *adenodonta* Steyerem. Not mapped in our area by Nesom (1990) but the collection, *Brown 8132*, is from Harris Co.

GUTIERREZIA

G. texana (DC.) Torr. & A. Gray. var. *texana* Brazoria, Fort Bend, Harris, and Waller cos. *Brown 16725*
G. sarothrae (Pursh) Britton & Rusby Mapped in Harris Co. (Turner et al. 2003). No collections from our area at SBSC.

HEDYPNOIS

H. cretica (L.) Willd. Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 13453*

HELENIUM

H. amarum (Raf.) H. Rock var. *amarum* Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Schultz 0457*
H. drummondii H. Rock Brazoria, Galveston, Harris, and Liberty cos. *Brown 16874*
H. flexuosum Raf. Chambers, Galveston, Harris, and Liberty cos. *Brown 11111*
H. microcephalum DC. var. *microcephalum* Biemer (1972) mapped two collections in or near our area. There are no collections at SBSC from our area. It was not mapped in our area by Turner et al (2003)
H. quadridentatum Labill. Biemer (1972) mapped collections between Galveston and Matagorda bays. The only collection from our area (*Warren Preuss s.n.*) is from Brazoria Co. Turner et al (2003) mapped this species only in Brazoria Co.

HELIANTHUS

H. angustifolius L. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 14842*
H. annuus L. Brazoria, Chambers, Galveston, and Harris cos. *Brown 22466*
H. argophyllus Torr. & A. Gray Harris Co. *Anita Tiller s.n.* Escaping here and there in the Houston area.
H. debilis Nutt. Chambers, Harris, Liberty, and Waller cos. *Brown 16598*
H. hirsutus Raf. Chambers, Harris, and Liberty cos. *Brown 15468*
H. maximiliani Schrad. Brazoria, Galveston, Harris, and Liberty cos. at SBSC *Brown 9483* and from Montgomery Co. at SHST
H. mollis Lam. Collections at SBSC are from Harris and Waller cos. and from Liberty Co. at SHST. *Brown 6483*
H. occidentalis Riddell var. *plantagineum* Torr. & A. Gray Harris and Waller cos. *Tweten B-56D*
H. pauciflorus Nutt. subsp. *pauciflorus* [*H. rigidus* (Cass) Desf.] Galveston and Harris cos. *Brown 8034*
H. praecox Engelm. & A. Gray subsp. *praecox* Heiser et. al. (1969) reported collections from Galveston Island and adjacent mainland. Apparently restricted to deep sands. Collections at SBSC are from Galveston Co. *Brown 28826*
H. simulans E. Watson Galveston and Liberty cos. *Brown 14842*

HELIOPSIS

H. gracilis Nutt. Correll and Johnston 1970) report collections from Brazoria and Harris cos. Collections at SBSC are from Chambers and Harris cos. *Brown & Neville 13160*

HETEROTHECA

H. subaxillaris (Lam.) Britton & Rusby (including *H. latifolia* Buckley) (Nesom 1990) Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 8472*

HIERACIUM

H. gronovii L. Harris, Liberty, and Montgomery cos. *Brown 16587*

HYMENOPAPPUS

H. artemisiifolius DC. Harris, Liberty, Montgomery, and Waller cos. *Brown 14343*
H. scabiosaeus L'Her. Harris Co. *Brown 6178*

HYMENOXYSS

H. texana (J.M. Coult. & Rose) Cockl. PRAIRIE DAWN A federally endangered plant that is currently known from a number of small sites in Harris Co. and from one site in Fort Bend Co. *Brown 11046*

HYPOCHAERIS

H. microcephala (Sch. Bip.) Cabrera var. *albiflora* (Kuntze) Cabrera Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 13189*
H. glabra L. Collections at SBSC are from Fort Bend, Harris, and Waller cos. *Brown 22866*. Recently reported new for the state by Diggs et al. (1997).

IVA

- I. asperifolia Less. var. angustifolia (Nutt. ex DC) B.L. Turner. Fort Bend, Galveston, Harris, and Montgomery cos. *Brown 16608*
See Turner (2009) for name change in this taxon.
- I. asperifolia Less. var. latior (Shinners) B. L. Turner. Brazoria Co. *Brown 21539*. Also mapped in Galveston Co. (Turner 2009).
See Turner (2009) for name change in this taxon.
- I. annua L. Brazoria, Fort Bend, Harris, Liberty (TAES), Montgomery, and Waller cos. *Brown 6719*
- I. frutescens L. Brazoria, Chambers, Galveston, and Harris cos. *Brown 11435*

KRIGIA

- K. cespitosa (Raf.) K.L. Chambers var. cespitosa (*Krigia oppositifolia* Raf.) Shinners (1947) reports this taxon from Brazoria, Chambers, Galveston, Harris, and Montgomery cos. Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. and from Montgomery Co. at SHST *Brown 14876a*
- K. cespitosa (Raf.) K.L. Chambers var. gracilis (DC.) K.L. Chambers [*K. gracilis* (DC.) Shinners] Data from cp DNA and nrDNA and the existence of intermediate collections support the union of *K. gracilis* with *K. cespitosa* (Kim and Turner 1992). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 14178*
- K. dandelion (L.) Nutt. Shinners (1947) sites specimens from Brazoria, Harris and Chambers cos. Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 18518*
- K. occidentalis Nutt. Fort Bend, Harris, Montgomery, and Waller cos. *Brown 15908*
- K. virginica (L.) Willd. Harris, Liberty, Montgomery, and Waller cos. *Brown 14244*
- K. wrightii (A. Gray) Chambers ex K.J. Kim (Kim and Turner 1992) Populations referable under this name possess the unique chromosome number of $n = 9$. The collections at SBSC are from Brazoria, Galveston, Harris, Liberty, and Waller cos.
P. Roling s.n.

LACTUCA

- L. canadensis L. Harris, Liberty, and Montgomery cos. *Brown 17955*
- L. floridana (L.) Gaertn. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 185422*
- L. hirsuta Muhl. ex Nutt. Harris and Liberty cos. *Brown 18641*
- L. serriola L. Harris Co. where it is a weedy plant in Houston. *Brown 15415*

LEUCANTHEMUM (CHRYSANTHEMUM)

- L. vulgare Lam. (*Chrysanthemum leucanthemum* L.) Chambers, Fort Bend, Harris, and Montgomery cos. The Montgomery Co. collection is from plants that appear to have been planted by the forest service in the Sam Houston National Forest. *Brown 15935*

LIATRIS

- L. acidota Engelm. & A. Gray Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Montgomery cos. (*Brown 10681*) and from Liberty Co. at SHST
- L. asper Michx. Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 16588*
- L. bracteata Gaiser Brazoria, Galveston, and Harris cos. *Brown 15752*
- L. elegans (Walter) Michx. Chambers, Galveston, Harris, and Montgomery cos. *Brown 8022*
- L. punctata Hook. var. mexicana Gaiser Harris and Waller cos. *Brown 10732*
- L. punctata Hook. var. mucronata (DC.) B. L. Turner Harris and Liberty cos. *Brown 6722*
- L. pycnostachya Michx. Brazoria, Chambers, Galveston, Harris, Liberty and Montgomery cos. *Brown 2378*
- L. squarrosa (L.) Michx. var. squarrosa Harris and Waller cos. *Brown 7980*

LINDHEIMERA

- L. texana Engelm. & A. Gray Harris and Montgomery cos. *Brown 6180a*

MACHAERANTHERA

Refer to the genus *Rayjacksonia*.

MARSHALLIA

- M. caespitosa DC. var. caespitosa Galveston, Harris, and Montgomery cos. *Brown 8641*
- M. graminifolia (Walter) Small Chambers Co. K. Emde, F. Hannah, and D. Versa s.n. Photographed along Hwy 562 a few miles SW of intersection with Hwy 1995. Photo at SBSC.

MIKANIA

- M. scandens (L.) Willd. Brazoria, Fort Bend, Harris, and Liberty cos. *Gregg & Lewis s.n.*

PACKERA

- P. glabella (Poir.) C. Jeffrey (*Senecio glabellus* Poir.) Fort Bend, Harris, and Liberty cos. *Brown & Liggio 18879*
- P. obovata (Muhl. ex Willd.) Weber & A. Love (*Senecio obovatus* Muhl. ex Willd.) Liberty and Montgomery cos.
Brown & Peterson 17688.

P. tampicana (DC.) C. Jeffrey (*Senecio tampicanus* DC. including *S. imparipinnatus* Klatt) Brazoria, Fort Bend, and Harris cos
Brown 7240

PALAFXIA

P. hookeriana Torr. & A. Gray. var. *hookeriana* Mapped by Turner & Morris (1976) in Harris and Liberty cos. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 10720*. Turner & Morris (1976) give the type locality for var. *minor* Shinnery as Channelview, Harris Co., but they do not map this variety in our area.

P. rosea (Bush) Cory var. *rosea* Mapped by Turner & Morris (1976) for all local counties except Chambers and Liberty. Specimens at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 10790*

PARTHENIUM

P. hysterophorus L. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 8385*

PITYOPSIS

P. graminifolia (Michx.) Nutt. Semple & Bowers (1985) map var. *latifolia* (Fernald.) Semple & Bowers and var. *microcephala* (Small) Semple for our area. Collections at SBSC are from Brazoria, Chambers Galveston, Harris, Liberty, and Montgomery cos. *Brown 6732*

PLUCHEA

P. baccharis (Mill.) Pruski (*P. rosea* Godfrey) Chambers, Galveston, and Harris cos. *Brown 6470*. For name change see Pruski (2005).

P. camphorata (L.) DC. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 18133*

P. foetida (L.) DC. Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 14858*

P. odorata (L.) Cass. Brazoria, Galveston, Harris, and Waller cos. *Brown 17525*

PRENANTHES

P. barbata (Torr. & A. Gray) Milstead ex Cronquist Liberty Co. Menard Creek Unit of the Big Thicket *Brown & Liggio 32972*

PSEUDOGNAPHALIUM

P. austrotexanum G.L. Nesom A recently described species that is mapped in Brazoria and Harris cos. There are no collections from our area at SBSC

P. luteoalbum (L.) Hillard & B.L. Burt Harris and Liberty Cos. *Brown 31062* Thanks to Guy Nesom for the identification.

P. obtusifolium (L.) Hillard & Burt (*Gnaphalium obtusifolium* L.) Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 4005*

PTEROCAULON

P. virgatum (L.) DC. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 19556*

PYRRHOPAPPUS

P. carolinianus (Walter) DC. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 11380*

P. grandiflorus (Nutt.) Nutt. There are no records from our area at SBSC but possibly present especially on deep sands.

P. pauciflorus (D. Don) DC. (*P. multicaulis* DC.). Turner & Kim (1990) unite our common species with a Mexican species. Brazoria, Galveston, and Harris cos. *Brown 7074*

RATIBIDA

R. columnifera (Nutt.) Woot. & Standl. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 13912*

R. peduncularis (Torr. & A. Gray.) Barnh. A species of deep sands that Richards (1968) reported collections from Galveston, Harris, and Waller cos. The collection, *Hall 336* (US), is from Waller Co. Collections at SBSC are from Brazoria and Galveston cos. *Brown 16027b*

RAYJACKSONIA

Refer to Lane & Hartman (1996) for this new genus.

R. aurea (A. Gray) Hartman & Lane Harris Co. Collections are from 12 different sites. *Brown 18815*

R. phyllocephala (DC.) Hartman & Lane Brazoria, Chambers, Galveston, and Harris cos. *Brown 18083*

RUDBECKIA

R. amplexicaulis Vahl [*Dracopis amplexicaulis* (Vahl) Cass.] Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 17836*

R. grandiflora (Sweet) DC. var. *alimifolia* (Torr. & A. Gray) Cronquist Chambers, Harris, and Waller cos. at SBSC and from Montgomery Co. in herbarium at Mercer Arboretum *Brown 8916*

R. hirta L. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 6210*

- R. maxima* Nutt. Mapped by Cox & Urbatsch (1994) in Waller Co. Our nearest specimen at SBSC is the collection, *Brown 17850*, found along hwy 59 in San Jacinto Co. ca 4 mi N of the Liberty Co. line between Cleveland and Shepherd. Also mapped by Cox & Urbatsch (loc. cit.) in San Jacinto Co. At SHST the collection, *C. McLeod s.n.*, is from Liberty Co. 5 miles E of Cleveland along the Dayton Highway.
- R. missouriensis* Boynt. & Beadle Montgomery Co. *Brown 23972*
- R. texana* (Perdue) Cox & Urbatsch Cox and Urbatsch (1989) elevate var. *texana* of *R. nitida* Nutt to species status. In a later paper (1994), they map collections in all of our counties except Montgomery and Waller. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 10784*

SCLEROCARPUS

- S. uniserialis* (Benth.) Hemsf. var. *uniserialis* Fort Bend Co. (Feddem 1972) and Brazoria Co. (Turner 1988). There are no specimens from our area at SBSC.

SENECIO

- S. ampullaceus* Hook. Fort Bend, Harris, Liberty, Montgomery, and Waller cos. at SBSC (*Brown 18879*). and from Chambers Co. at SHST
- S. vulgaris* L. Galveston, Harris, and Waller cos. The Harris Co. collections are from five different sites. *Brown 11200*

SILPHIUM

- S. asteriscus* L. var. *asteriscus* Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 24223*
- S. asteriscus* L. var. *simpsonii* (Green) J.A. Clevinger Harris Co. *Brown 33879*
- S. laciniatum* L. Chambers and Harris cos. *Brown 18695*
- S. radula* Nutt. var. *gracile* (A. Gray) J.A. Clevinger Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 17824*
- S. radula* Nutt. var. *radula* This taxon is especially common to the west and northwest of our area. The collection, *Brown 25515*, is from Polk Co. 1 mile north of the Liberty Co. border

SMALLANTHUS

- S. uvedalia* (L.) Mack. Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 6652*

SOLIDAGO

- S. altissima* L. Nesom (1989) mapped specimens, as *S. altissima* var. *altissima*, from Chambers, Galveston Harris, and Liberty cos. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 10711*
- S. auriculata* Shuttleworth ex S.F. Blake Mapped in Liberty Co. by Turner et al (2003). There are no collections from our area at SBSC.
- S. gigantea* Aiton Taylor & Taylor (1984) mapped collections from Chambers, Harris, and Waller cos. Collections at SBSC are from Harris Co. in the bottom lands of Cypress Creek, Spring Creek, Greens Bayou, and the San Jacinto River. Also one collection from Waller Co. *Brown 9506*
- S. dispersa* Small [*S. ludoviciana* (A. Gray) Small] Not treated as a separate species in Taylor & Taylor (1984) and keys in their treatment to atypical forms of *S. salicina*. Collections at SBSC are from Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 14772*. See Nesom (2009a) for name change.
- S. missouriensis* Nutt. var. *fasciculata* Not mapped in our area by Taylor & Taylor (1984) but specimens at SBSC are from Harris and Waller cos. *Brown 10661*
- S. nitida* Torr. & A. Gray. Taylor & Taylor (1984) mapped specimens from Chambers, Galveston, Harris, Liberty, and Waller cos. Collections at SBSC are from Galveston, Harris, Liberty, and Waller cos. *Brown 10676*
- S. odora* Aiton Taylor & Taylor (1984) mapped specimens from Brazoria, Chambers, Galveston, and Harris cos. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 17481*
- S. radula* Nutt. Harris Co. *Brown 10705* Collection lost as of October 6, 2011.
- S. rigida* L. Taylor & Taylor (1984) mapped specimens from Fort Bend, Galveston, and Harris cos. Collections at SBSC are from Galveston and Harris cos. *Brown 8120*
- S. rugosa* Mill. var. *rugosa* Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 18772*
- S. rugosa* Mill. var. *celtidifolia* (Small) Fernald. Montgomery Co. *Peterson 1685*
- S. sempervirens* L. Taylor & Taylor (1984) mapped specimens from all counties of our area. Specimens at SBSC are from Chambers, Galveston, Harris, and Liberty cos. *Brown 9510*
- S. speciosa* Nutt. Taylor & Taylor (1984) mapped a specimen from Harris Co. Collections at SBSC are from Galveston, Harris, Liberty, and Waller cos. *Brown 17625*
- S. stricta* Aiton Taylor & Taylor (1984) mapped specimens from Liberty and Fort Bend cos. Collections at SBSC are from Galveston, Harris, and Waller cos. *Brown 9466*
- S. tortifolia* Elliott Taylor & Taylor (1984) mapped specimens from Chambers, Harris, and Waller cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 11608*

SOLIVA

- S. anthemifolia* Kunth (*S. mutisii* Kunth) BURWEED Harris Co. *Brown 17773a*
S. sessilis Ruiz & Pavon [including *S. pterosperma* (Juss.) Less.] Harris, Liberty (MC), and Waller cos. *Brown 35331*. According to Ray (1987) there is a continuum of achene morphology between *S. sessilis* and *S. pterosperma*. He unites them under the older name.

SONCHUS

- S. asper* (L.) Hill Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty cos. *Brown 2518*
S. oleraceus L. Brazoria, Chambers, Galveston, Harris, Montgomery, and Waller cos. *Brown 8498*

SPHAGNETICOLA

- S. trilobata* (L.) Pruski Escaping from cultivation near Tapley Tributary that funds into Buffalo Bayou on the S side of Memorial Drive ca. 1/4 mile from Sabine. J. Aplaca 701

SYMPHYOTRICHUM

Many of our collections have been annotated by Guy Nesom when he was at BRIT.

- Symphytotrichum divaricatum* (Nutt) G.L. Nesom (*Aster subulatus* Michx. var. *ligulatus* Shinners) Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 6758*
Symphytotrichum drummondii (Lindl.) G.L. Nesom (*Aster drummondii* Lindl.) Chambers, Harris, Liberty, and Waller cos. *Brown 8271*
Symphytotrichum dumosum (L.) G.L. Nesom (*Aster dumosus* L.) Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 17619*
Symphytotrichum ericoides (L.) G.L. Nesom (*Aster ericoides* L.) Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 17556*
Symphytotrichum lanceolatum (Willd.) G.L. Nesom (*Aster lanceolatus* Willd.) Brazoria, Galveston, Harris, Liberty, and Waller cos. *Brown 18870*
Symphytotrichum lateriflorum (L.) Á Löve & D. Löve [*Aster lateriflorus* (L.) Britton] Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 15049*
Symphytotrichum oolentangiensis (Riddell) G.L. Nesom (*Aster oolentangiensis* Riddell including *A. azureus* Lindl. and *A. vernalis* Burgess). Shinners (1950) reported this taxon, as *Aster vernalis*, from Harris Co. There is one collection at SBSC from a native prairie in Harris Co. *Brown 23183*
Symphytotrichum patens (Aiton) G.L. Nesom var. *patens* (*Aster patens* Aiton) SPREADING ASTER Galveston, Ft. Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 9457*
Symphytotrichum praealtus (Poir.) G.L. Nesom (*Aster praealtus* Poir.) Collections at SBSC are from Chambers, Fort Bend, and Harris cos. and from Brazoria Co. at SHST *Brown 8333*
Symphytotrichum pratense (Raf.) G.L. Nesom (*Aster pratensis* Raf.) Brazoria, Galveston, Harris, and Waller cos. *Brown 11709*
Symphytotrichum racemosum (Elliott) G.L. Nesom (*Aster fragilis* Willd. misapplied) Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 17620*
Symphytotrichum squamatum (Spreng.) Nesom. A South American native collected once along streets in the city of Galveston fide Nesom (2005).
Symphytotrichum subulatum (Michx.) G.L. Nesom Chambers Co. Mapped in Turner et al 2003. There are no collections of this taxon at SBSC
Symphytotrichum tenuifolium (L.) G.L. Nesom var. *tenuifolium* (*Aster tenuifolius* L.) Brazoria, Chambers, Galveston, and Harris cos. *Brown 15785*

TAGETES

- T. erecta* L. Harris Co. *Brown 6864*

TARAXACUM

- T. laevigatum* (Willd.) DC. (*T. erythrospermum* A. L. Andrzej.) Harris and Montgomery cos. *Paul Rolling s.n.*
T. officinale Weber ex Wiggles Harris and Liberty cos. *Brown 30267*

TETRAGONOTHECA

- T. ludoviciana* (Torr. & A. Gray.) A. Gray ex Hall Collections at SBSC are from Harris Co. and from Montgomery Co. at SHST where it was collected 4.5 miles E of Willis *Brown 7577*

TETRANEURIS

- T. linearifolia* (Hook.) Greene var. *linearifolia* (*Hymenoxys linearifolia* Hook.) Harris Co. Three collections in Harris Co., all to the northwest of Houston. There are 2 adjacent to Clay Road (Bear Creek Park and the eastern border of the Addicks Reservoir) and the other from Britmore Road just south of Clay Road *Brown 13444*

THELESPERMA

T. filifolium (Hook.) A. Gray Reported by Fleetwood (undated) as frequent in the Brazoria National Wildlife Refuge; also pictured from the Houston area by J. & G. Tveten (1993). However, there are no collections from our area at SBSC and I have not seen it growing here.

THUROVIA

T. triflora Rose [*Gutierrezia triflora* (Rose) Lane] Collections are from Brazoria, Harris, and Fort Bend cos. *Brown 10793*

THYMOPHYLLA (Dyssodia in part)

T. tenuiloba (DC.) Small var. *tenuiloba* Brazoria, Galveston, Harris, and Montgomery cos. *Brown 14345*

VERBESINA

V. encelioides (Cav.) Benth. & Hook. f. ex A. Gray Harris, Liberty, and Waller cos. *Brown 6768*

V. helianthoides Michx. Liberty Co. *Brown 19765*

V. virginica L. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 15483*

VERNONIA

V. baldwinii Torr. Faust (1972) mapped a collection in or near the northwest margin of our area. There are no collections from our area at SBSC. A literature report is Harris Co. *V. L. Cory 50731* (U.C).

V. gigantea (Walter) Trel. Turner et al. (2003) mapped a collection from Montgomery County. There are no local collections from our area at SBSC.

V. missurica Raf. Brazoria, Chambers, Harris, Liberty, and Waller cos. at SBSC and from Montgomery Co. in the herbarium at Mercer Arboretum *Nesom & Creacy 021*

V. texana (A. Gray) Small Harris, Liberty, Montgomery, and Waller cos. *Brown 14749*

XANTHISMA

X. texanum DC. subsp. *texanum* var. *drummondii* (Torr. & A. Gray) Semple Harris Co. *Brown 10441*

XANTHIUM

X. strumarium L. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 21361*

YOUNGIA

Y. japonica (L.) DC. Brazoria, Harris, and Montgomery cos. *Brown 4246*

AVICENNIACEAE

AVICENNIA

A. germinans (L.) L Galveston Co. *Brown 11435*

AZOLLACEAE

AZOLLA

A. microphylla Kaulf. Correll (1955) reported collections, as *A. caroliniana* Willd., from Harris and Liberty cos. Collections at SBSC are from Harris and Liberty cos. Also reported for Chambers Co. (Jason Singhurst, et.al) For name change see Reid, Plunkett, and Peters (2006) *Brown 6868*

BATACEAE

BATIS

B. maritima L. Brazoria, Chambers, and Galveston cos. *Brown 8469*

BERBERIDACEAE

NANDINA

N. domestica Thunb. HEAVENLY BAMBOO Wild plants are from Liberty and Montgomery cos. *Brown 21823*

PODOPHYLLUM

P. peltatum L. MAYAPPLE Harris and Liberty cos. *Brown 14179*

BETULACEAE

ALNUS

A. serrulata (Aiton) Willd. San Jacinto Co. Present in bottomland of Peach Creek in both Montgomery and San Jacinto cos at the highway 105 bridge between Conroe and Cleveland. A small section of San Jacinto County extends southward between Cleveland and Conroe at the highway 105 Peach Creek Bridge. *Brown 19200*. Also from Montgomery Co. where the collections, *Vines s.n.*, is from Cut and Shoot and the collection, *Brown 35522*, is from the County Line Rd bridge over Peach Creek.

BETULA

B. nigra L. RIVER BIRCH Harris, Liberty, and Montgomery cos. *Brown 6941*

CARPINUS

C. caroliniana Walter IRONWOOD Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 19278*

OSTRYA

O. virginiana (Mill.) K. Koch Harris, Liberty, and Montgomery cos. *Brown 18160*

BIGNONIACEAE

BIGNONIA

B. capreolata L. Chambers, Galveston, Liberty, and San Jacinto cos. *Brown 19780*

CAMPSIS

C. radicans (L.) Seem. ex Bureau TRUMPET CREEPER Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 24608*

CATALPA

C. bignonioides Walter Harris and Montgomery cos. *Paul Roling s.n.*

C. speciosa (Warder) Warder ex Engelm. NORTHERN CATALPA Cultivated in our area and there is one escaped Harris Co. collection in the Mercer Arboretum and Botanic Gardens herbarium.

MACFADYENA

M. unguis-cati (L.) A. Gentry Brazoria, Fort Bend, and Harris cos. *Frank Gregg s.n.*

BLECHNACEAE

WOODWARDIA

W. areolata (L.) T. Moore Harris, Liberty, and Montgomery cos. *Peterson 1427*

W. virginica (L.) J.E. Smith Liberty and Montgomery cos. *Brown 8699*

BORAGINACEAE

BUGLOSSOIDES

B. arvensis (L.) I. M. Johnst. Harris, Montgomery, and Waller cos. *Peterson 1454*. Also present on Austin Co. side of the Interstate 10 bridge over the Brazos River. *Brown 29089*

CRYPTANTHA

C. texana (A. DC.) Greene Austin Co. on sandy soil in bottom lands of the Brazos River on west side of Interstate 10 bridge. Johnston (1964) also reported collections from near Wallis and Bellville. *Brown 5699*

CYNOGLOSSUM

C. virginianum L. Liberty Co. where it is frequent on slopes and in ravines in the Davis Hill salt dome east of Cleveland. Also present in the Menard Creek Unit of the Big Thicket Biological Preserve. *Brown & Peterson 17693*

EHRETIA

E. anacua I.M. Johnst. Harris Co. Growing wild on sandy soil along Greens Bayou on land owned by the Houston Parks Department. Harris Co. Key Map 496 block H. *Brown 35178* with Eric Ruckstuhl.

HELIOTROPIUM

H. amplexicaule vahl Waller Co. *Brown 36607*

H. curassavicum L. var. *curassavicum* Brazoria, Galveston, and Harris, cos. (Johnston 1964). Collections at SBSC are from Chambers, Harris, and Liberty cos. *Brown 18037*

H. indicum L. Brazoria, Harris, and Montgomery cos. (Johnston 1964). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 16545*

- H. procumbens Mill. HELIOTROPE Brazoria, Chambers, and Harris cos. (Johnston 1964). Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 22514*
- H. tenellum (Nutt.) Torr. Harris and Montgomery cos. (Johnston 1964). Collections at SBSC are from Harris and Montgomery cos. *Brown 22504*

LITHOSPERMUM

- L. carolinense (J.F. Gmel.) MacM. Montgomery Co. *Brown 15937*
- L. incisum Lehm. Brazoria, Fort Bend, Galveston, and Harris cos. (Johnston 1964). Collections at SBSC are from Brazoria, Galveston, Harris, and Montgomery cos. *Brown 14346*
- L. matamorensis A. DC. Harris Co. A 1983 collection, *Brown 5999*, is from a state highway limestone gravel pile along hwy 149 in Shoreacres. This gravel pile is no longer there and this waif is also gone.
- L. tuberosum Regel ex DC. Johnston (1964) reported a 1914 collection, *E. J. Palmer 5109*, from Brazoria Co. Our Brazoria Co. collection is from the nature trail at the Brazosport Nature Center & Planetarium in the Lake Jackson area (*W. Pruess 551*). We have a few collection from the Davis Hill State Natural Area in Liberty Co (*Peterson 1591*). Not mapped in Liberty Co. by Orzell & Bridges (1987).

MYOSOTIS

- M. macrosperma Engelm. Johnston (1964) reported collections from Chambers, Galveston, Harris, and Liberty cos. Specimens at SBSC are from Brazoria, Galveston, Harris, and Liberty cos. *Brown 6918*
- M. verna Nutt. Harris Co. based upon the collection, *E. Hall 457* (Johnston 1964). There are no collections from our area at SBSC.

ONOSMODIUM

- O. bejariense A. DC. var. bejariense Johnston (1964) reported this taxon, as *O. occidentale* Mack from Chambers and Harris cos. Turner (1995) considers our species to be as stated above. He cites collections from Brazoria, Chambers, and Harris cos, the Chambers and Harris county collections are the same as those reported by Johnston (loc. cit.). Specimens at SBSC are from Brazoria, Chambers, and Liberty cos. and from Montgomery Co. at SHST. *Brown 7349*

BRASSICACEAE

BRASSICA

- B. juncea (L.) Czern. Galveston and Harris cos. *Brown 9768*
- B. kaber (DC.) Wheeler see *Sinapsis*
- B. rapa L. including *B. campestris* L. Harris and Montgomery cos. *Peterson 1453*

CAKILE

- C. geniculata (B. L. Robins.) Millsp. Brazoria and Galveston cos. *Brown 15783*

CAMELINA

- C. microcarpa DC. Harris Co. A 1984 collection, *Brown 7139*, is from the verge of Battleground Road adjacent to San Jacinto State Park.

CAPSELLA

- C. bursa-pastoris (L.) Medik. Harris, Liberty, Montgomery, and Waller cos. *Brown 20107*

CARDAMINE

- C. bulbosa (Muhl.) Britton, Sterns, & Poggenb. Harris and Montgomery cos. *Brown 8503*
- C. flexuosa With. subsp. debilis O.E. Schultz Collections at SBSC are from Brazoria, Galveston, and Harris cos. This is a weedy species mostly in and around greenhouses and yards. *Peterson 459*
- C. hirsuta L. Harris and Liberty cos. *Brown 15807*
- C. parviflora L. var. arenicola (Britton) O. E. Schulz BITTER CRESS Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 15821*
- C. pennsylvanica Muhl. ex Willd. Galveston Co. at TEX, and from Harris and Montgomery cos at SBSC. *Peterson 1450*

DESCURAINIA

- D. pinnata (Walter) Britton Known from two sites in Waller Co. south of Hempstead and also in Austin Co. on deep sands along the Brazos River at the Interstate 10 bridge. *Brown 30208*

DRABA

- D. brachycarpa Nutt. ex Torr. & A. Gray. Waller Co. *Brown 15092*
- D. cuneifolia Nutt. ex Torr. & A. Gray. var. cuneifolia Liberty Co. where it is frequent on sandy soil from a weathered rock outcrop at top of hill in Davis Hill State Natural Area. *Brown & Peterson 17703b*
- D. platycarpa Torr. & A. Gray. Harris Co. *Peterson s.n.*

ERYSIMUM

E. repandum L. Harris Co. *Brown 6970*

IODANTHUS

I. pinnatifidus (Michx.) Steud. Brazoria and Fort Bend cos. Usually present in bottomland hardwood forest. *D. Rosen 1832* and *Marty Underwood*.

LEPIDIUM

L. austrinum Small In field at west edge of Houston Harris Co. *Katy Emde s.n.* Turner et al. (2003) mapped this mustard in Harris Co. as *L. lasiocarpum* Nutt. var. *orbiculare* (Thell.) C.A. Hitchc.

L. campestre (L.) R. Br. Montgomery Co. *Brown 27994*

L. densiflorum Schrad. Fort Bend and Harris cos. *Brown 6926*

L. didymum L. [*Coronopus didymus* (L.) J.E. Smith] WART CRESS Galveston and Harris cos. *Brown 15827*

L. virginicum L. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 6995*

LESQUERELLA see Paysonia and Physaria

PAYSONA including *Lesquerella* in part

P. grandiflora (Hooker) O'Kane & Al-Shehbaz. Rollins (1955) and Rollins and Shaw (1973) map a collection, *Gentry & Barclay 18529* (GH), (as *Lesquerella grandiflora*) from Fort Bend Co. Collections at SBSC are from Harris and Waller cos. The Waller Co. specimens are from deep sands east and south of Hempstead *Brown 14247*

PHYSARIA including *Lesquerella* in part

P. gracilis (Hooker) O'Kane & Al-Shehbaz var. *gracilis*. Rollins & Shaw (1973) cite a collection, *Bush 186* (GH), from Brazoria Co. At SBSC the collection, *Brown 7063*, is from Harris Co.

P. recurvata (Engelmann ex A. Gray) O'Kane & Al-Shehbaz. Rollins and Shaw (1973) map the collection, *Plank 1891* (NY) from Fort Bend Co. and the collection, *Hall 1872* (F) from Waller Co. There are no collections at SBSC from our area.

PLANODES

P. virginica (L.) Greene [*Sibara virginica* (L.) Rollins] Brazoria, Fort Bend, and Harris cos. *Brown 9703*

RAPHANUS

R. sativus L. Fort Bend and Harris cos. *Schultz s. n.*

R. raphanistrum L. Fort Bend and Harris cos. *Daniel Johnston s.n.*

RAPISTRUM

R. rugosum (L.) Allioni Fort Bend, Harris, Liberty, and Waller cos. *Brown 7062*

RORIPPA

R. aquatica (Eaton) Palmer & Steyermark [*Armoracia lacustris* (A. Gray) Al-Shehbaz & V. Bates]. Liberty Co. in the Trinity River bottomland. *Brown & Liggio 19172*

R. palustris (L.) Bess. var. *fernaldiana* (Butters & Abbe) R. Stuckey Brazoria and Harris cos. *Brown 16694*

R. sessiliflora (Nutt.) Hitchc. Brazoria, Chambers, Harris, and Liberty cos. *Brown 15177*

R. teres (Michx.) R. Stuckey Brazoria and Harris cos. *Brown 6783*

SINAPSIS

S. arvensis L. [*Brassica kaber* (DC.) Wheeler] Harris Co. *Brown 6956*

SISYMBRIUM

S. irio L. Harris Co. *Brown 31902*

BROMELIACEAE

TILLANDSIA

T. recurvata (L.) L. Fort Bend, Harris, and Waller cos. *Brown 10811*. Observed in Liberty Co. but plants too high to gather.

T. usneoides (L.) L. SPANISH MOSS Brazoria, Harris, Montgomery, and Waller cos. (Smith 1944). Collections at SBSC are from Brazoria, Fort Bend, Galveston, and Liberty cos. *Brown 14184*

BUDDLEJACEAE

POLYPREMUM

P. procumbens L. Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 5863*

BURMANNIACEAE

BURMANNIA

- B. biflora* L. Northeast Liberty Co. N of Rye and E of hwy 146 in the Menard Creek Unit of the Big Thicket Biological Preserve. In a wet fern-rich seep at base of a steep slope. *Brown 18778*

CABOMBACEAE

BRASENIA

- B. schreberi* J. F. Gmel. Chambers, Harris, Liberty, and Montgomery cos. *Brown 20710*

CABOMBA

- C. caroliniana* A. Gray Chambers, Harris, and Liberty cos. *Neville s.n*

CACTACEAE

ESCOBARIA (CORYPHANTHA)

- E. missouriensis* (Sweet) D. R. Hunt var. *similis* (Engelm.) N.P. Taylor [*Coryphantha missouriensis* (Sweet) Britton & Rose var. *caespitosa* (Engelm.) L. Benson] Not mapped in our area by Benson (1982). Collections at SBSC are from Fort Bend Co. and observed in Harris Co. but not collected yet. *Brown 14174*

OPUNTIA

- O. engelmannii* Salm-Dyck var. *lindheimeri* (Engelmann) Parfitt & Pinkava Chambers and Galveston cos. (Benson 1969). Collections at SBSC are from Galveston and Waller cos. *Brown 11424*
- O. humifusa* (Raf.) Raf. Chambers, Galveston, Harris, and Waller cos. (Benson 1969). Collections at SBSC are from Harris Co. *Brown 12021*
- O. leptocaulis* DC. Austin Co. Found on sandy soil above the Brazos River adjacent to Waller Co. in S. F. Austin State Park at Hwy 1458 bridge over the Brazos River. *Brown 33278*
- O. macrorhiza* Engelm. Mapped by Benson (1982) in Harris, Waller, Galveston, and Brazoria cos. Collections at SBSC are from Harris and Waller cos. *Brown 27947*
- O. pusilla* (Haw.) Nutt. Mapped by Benson (1982) in Chambers Co. There are no collections at SBSC.
- O. stricta* (Haw.) Haw. [including var. *dillenii* (Ker-Gawler) L.] Benson (1982) mapped both varieties in Chambers and Galveston cos. Collections at SBSC are from Galveston Co. *Brown 33193*

CALLITRICHACEAE

CALLITRICHE

- C. heterophylla* Pursh LARGER WATER-STARWORT Brazoria, Harris, and Liberty cos. *Brown 8501*
- C. pedunculosa* Nutt. (*C. nuttallii* Torr). SAND-STARWORT Harris Co. *Brown 10849*
- C. pelloides* Nutt. WATER-STARWORT Brazoria, Fort Bend, and Harris cos. *Brown 11105*

CAMPANULACEAE

LOBELIA

- L. appendiculata* A. DC. McVaugh (1951) reported specimens from Chambers, Galveston, and Harris cos. Collections at SBSC are from Chambers, Harris, Liberty, and Montgomery cos. *Brown 20284*
- L. cardinalis* L. McVaugh (1951) reported specimens from Brazoria and Harris cos. Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 11131*
- L. flaccidifolia* Small McVaugh (1951) reported specimens from Harris, and Liberty cos. Collections at SBSC are from Chambers, Harris, Liberty, and Montgomery cos. *Brown 7437*
- L. puberula* Michx. DOWNY LOBELIA McVaugh (1951) reported specimens from Brazoria, Chambers, Galveston, Harris, and Montgomery cos. Collections at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 8275*
- L. reverchonii* B. L. Turner At SBSC there is one collection from Montgomery Co. and one from Harris Co. in the herbarium at Mercer Arboretum *Brown 17549*

TRIODANIS

- T. biflora* Greene VENUS-LOOKING-GLASS Brazoria, Harris, Liberty, and Waller cos. *Brown 7144*
- T. lamprosperma* McVaugh Brazoria, Harris, and Liberty cos. *Rosen 2016* and *Webb*
- T. perfoliata* (L.) Nieuwl. Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 7116*

WAHLENBERGIA

W. marginata (Thunb.) A. DC. There are 3 collections at SBSC from Montgomery Co. (*D. P. Johnson 1602; Brown 33950, 35572*) and one collection from Jesse Jones County Park W of Humble. *P. Roling s.n.*

CANNACEAE

CANNA

C. generalis L.H. Bailey One collection from roadside ditch in Galveston Co. *Floyd R. Waller 3636* with Camille Butler
C. glauca L. Brazoria Co. *Brown 11391*

CAPRIFOLIACEAE

LONICERA

L. japonica Thunb. JAPANESE HONEYSUCKLE Brazoria, Chambers, Galveston, and Harris cos. *Vines s.n.*
L. sempervirens L. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 15230*

SAMBUCUS

S. nigra L. subsp. *canadensis* (L.) Bolli Collections at SBSC are from Brazoria, Montgomery, and San Jacinto cos. and from Harris Co. in the herbarium at Mercer Arboretum *Brown 19194* Chambers Co. (Jason Singhurst, et.al 2014)

SYMPHORICARPOS

S. orbiculatus Moench Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 14874*

VIBURNUM

V. acerifolium L. Liberty Co. A few shrubs on beech slopes in the Menard Creek Unit of the Big Thicket Biological Preserve, east and west of highway 146. *Brown 18516*
V. dentatum L. SOUTHERN ARROW-WOOD Brazoria, Chambers, Liberty, Harris, Montgomery, San Jacinto, and Waller cos. *Brown 22465*
V. nudum L. POSSUM HAW VIBURNUM Liberty, Montgomery, and San Jacinto cos. *Brown 16557*
V. rufidulum Raf. RUSTY BLACK HAW Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 14110*

CARYOPHYLLACEAE

ARENARIA

A. drummondii Shinnery [*Minuartia drummondii* (Shinnery) McNeill] Harris and Waller cos. *Brown 15823*
A. species. Steyermark (1941) reported a collection, *Thurow s. n.* (F), of *A. patula* Michx. forma *media* Steyermark from Hockley in Harris Co. As presently understood this collection could be either *A. patula* Michx. or *A. muriculata* Maguire. Since *A. patula* seems to occur only on alkaline soils and *A. muriculata*, a more robust plant, occurs on sandy soils, this collection should be the latter species. An examination of this collection would seem to be in order.
A. serpyllifolia L. Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 5989*
Chambers Co. (Jason Singhurst, et.al 2014)

CERASTIUM

C. brachypodium (A. Gray) B. L. Robins. MOUSE-EARED CHICKWEED Harris and Waller cos. *Brown 11993*
C. glomeratum Thuill. MOUSE-EARED CHICKWEED Brazoria, Harris, Liberty, and Waller cos. *Brown 15137*
Chambers Co. (Jason Singhurst, et.al 2014)

LOEFLINGIA

L. squarrosa Nutt. Liberty and Waller cos. *Brown 14249*

PARONYCHIA

P. drummondii Torr. & A Gray Harris and Waller cos. *Brown 14250*

PETRORHAGIA

P. dubia (Raf.) G. Lopez & Romo [including *P. velutina* (Guss.) Ball & Hanwood] Montgomery Co. *D. P. Johnson s.n.*

POLYCARPON

P. tetraphyllum (L.) L. Galveston, Harris, and Waller cos. *Brown 6000*

SAGINA

S. decumbens (Elliott) Torr. & A. Gray PEARLWORT Harris, Liberty (MC), and Waller cos. *Brown 6921*

SILENE

- S. antirrhina* L. SLEEPY CATCHFLY Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 23963*
S. gallica L. Brazoria, Harris, Montgomery, and Waller cos. at SBSC *Brown 11098*
S. subciliata B. L. Robins. Populations on sandy soil along Menard Creek in the Big Thicket National Preserve in extreme northeast Liberty Co. *Brown 18162*

SPERGULARIA

- S. echinosperma* Celak. Brazoria, Chambers, Galveston, and Harris cos. *Brown 19113*
S. salina J. Presl & C. Presl [*S. marina* (L.) Griseb.] Brazoria, Chambers, Harris, and Waller cos. *Brown 25194*

STELLARIA

- S. media* (L.) Vill. CHICKWEED Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 1491*
Chambers Co. (Jason Singhurst, et.al 2014)
S. cuspidata Willd. subsp. *prostrata* (Baldwin) J.K. Morton Collections at SBSC are from Brazoria and Fort Bend cos.
Brown & Gregg 18454. A 1936 collection, *B. C. Tharp s.n.*(TEX), is from Double Bayou in Chambers Co.
S. parva Pedersen Brazoria, Harris, Liberty, and Montgomery cos. Reported new to the state by Brown and Marcus (1998).
Brown 20104

CELASTRACEAE

EUONYMUS

- E. americana* L. Montgomery Co. (Lundell 1969). Specimens at SBSC are from Brazoria, Harris, and Liberty cos. *Brown 21606*

CERATOPHYLLACEAE

CERATOPHYLLUM

- C. demersum* L. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 17537*
C. echinatum A. Gray Harris County in Jesse Jones County Park in Humble. *Paul Roling s.n.*

CHENOPODIACEAE

ATRIPLEX

- A. matamorensis* A. Nels. Galveston Co. (Reed 1969). Collections at SBSC are from Brazoria, Chambers, and Galveston cos.
Brown 21440
A. pentandra (Jacq.) Standl. (including *A. mucronata* Raf., *A. arenaria* Nutt., and *A. texana* S. Watson)
Brazoria and Galveston cos.(Reed 1969) Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, and Harris cos
Brown 10538

CHENOPODIUM

- C. album* L. (including *C. giganteum* D. Don) Harris cos. *Brown 6855*
C. berlandieri Moq. var. *berlandieri* Reed (1969) reported the collection, *Mears 716*, from Harris Co.
Collections at SBSC are from Brazoria Co. *Brown 21538*

DYSPHANIS

- D. ambrosioides* (L.) Mosyakin & Clemants (*Chenopodium ambrosioides* L.) Brazoria, Fort Bend, Galveston, and Harris cos
(Reed 1969). Collections at SBSC are from Galveston, Harris, Liberty, and Montgomery cos. *Brown 14807*
D. botrys (L.) Mosyakin & Clemants Turner et al. (2003) mapped it, as *Chenopodium botrys*, in Harris Co. There are no collections from our area at SBSC.

SALICORNIA

- S. bigelovii* Torr. Brazoria, Galveston, and Harris cos. (Reed 1969). Collections at SBSC are from Chambers, Galveston, and Harris cos. *Brown 8135*
S. depressa Standl. Chambers Co. (Jason Singhurst, et.al 2014)

BRASSIA

- B. scoparia* (L.) A.J. Scott [(*Kochia scoparia* (L.) Schrad.) Chambers Co. From salty, compacted dredged material on islands that are named Mid-Bay beneficial use cells in Galveston Bay. *Jamie Schubert s.n.*

SARCOCORNIA

- S. perennis* (Mill.) A. J. Scott (*Salicornia virginiana* misapplied as to type) Galveston Co. (Reed 1969). Collections at SBSC are from Brazoria, Galveston, and Harris cos. *Peterson 342*

SUAEDA

- S. conferta* (Small) I. M. Johnston Brazoria Co. (Reed 1969). There is one collection from our area at SBSC. Harris Co. *Brown 30268*
- S. linearis* (Elliott) Moq. Brazoria and Galveston cos. (Reed 1969). Collections at SBSC are from Chambers, Galveston, and Harris cos. *Brown 10632*

CISTACEAE

HELIANTHEMUM

- H. carolinianum* (Walter) Michx. Daoud & Wilbur (1964) cite a collection, *Tharp & Barkley 171006* (TEX), from Harris Co. Wilbur (1969) cites additional collections from Chambers and Montgomery cos. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 15856*
- H. georgianum* Chapm. Wilbur (1969) reports collections from Galveston, Harris, and Montgomery cos. Specimens at SBSC are from Galveston, Harris, Liberty, and Waller cos. *Brown 4447*
- H. rosmarinifolium* Pursh Wilbur (1969) reports collections from Galveston, Montgomery, and Waller cos. Specimens at SBSC are from Harris Co. *Brown 6091*

LECHEA

- L. mucronata* Raf. Harris, Liberty, and Montgomery cos. (Wilbur 1969). There is a collection from Galveston Co. at the Mercer Arboretum and collections at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15485*
- L. san-sabeana* (Buckley) Hodgdon Galveston and Waller cos. (Wilbur 1969). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. *Brown 8722*
- L. tenuifolia* Michx. Harris, Liberty, Montgomery, and Waller cos. *Brown 8906*

CLEOMACEAE

ARIVELA

- A. viscosa* L. (*Cleome viscosa* L.) Escaping from cultivation in Jesse Jones County Park. *Paul Rolling s.n.*

CLEOMELLA

- C. angustifolia* Torr. Brazoria and Harris cos. *Brown 8859*

POLANISIA

- P. dodecandra* (L.) DC. subsp. *dodecandra* Iltis (1958) mapped collections from Harris and Galveston cos. Collections at SBSC are from Harris and Chambers cos. *Brown 20577*
- P. erosa* (Nutt.) Iltis subsp. *erosa* Iltis (1958) mapped collections from Harris, Liberty, and Waller cos. Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 16373*

COMMELINACEAE

COMMELINA

- C. caroliniana* Walter Faden (1993) mapped collections from Brazoria and Harris cos. Collections at SBSC are from Brazoria, Harris, and Waller cos. *Brown 10664*
- C. communis* L. There are no collections yet from our area.
- C. diffusa* Burm. f. SPREADING DAYFLOWER Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 18199*
- C. erecta* L. DAYFLOWER Chambers, Fort Bend, Harris, Montgomery, and Waller cos. *Brown 13978*
- C. virginica* L. VIRGINIA DAYFLOWER Harris, Liberty, and Montgomery cos. *Brown 18597*

GIBASIS

- G. pellucida* (M. Martens & Galeotti) D. R. Hunt Galveston and Harris cos. *Rosen 3026*

MURDANNIA

- M. nudiflora* (L.) Brenan Harris and Liberty cos. *Brown 19715*

TRADESCANTIA

- T. fluminensis* Vellozo Harris and Montgomery cos. *Brown 34515* with Paul Roling
- T. hirsutiflora* Bush SPIDERWORT Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 7152* reported also from Chambers co. (Singhurst et al., 2014)
- T. humilis* Rose Turner et al. (2003) mapped it in Harris and Brazoria cos. There are no collections at SBSC from our area.
- T. occidentalis* (Britton) Smyth Chambers, Fort Bend, Harris, and Waller cos. *Brown 13359* Rosen et al (2014) reported it from Galveston Island State Park.

- T. ohiensis Raf. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 6930*
 T. reverchonii Bush Harris, Montgomery, and Waller cos. *Brown 7219*
 T. subcaulis Bush Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 1517* Rosen et al (2014) reported it from Galveston Island State Park. Reported also from Chambers Co. (Singhurst et al., 2014)

CONVOLVULACEAE

CALYSTEZIA

- C. sepium (L.) R. Br. subsp. limnophila (Greene) Brummitt Galveston and Harris cos. Most frequent in coastal habitats. *Brown 16934*
 C. silvatica (Kit.) Griseb. subsp. fraterniflora (Mack. & Bush) Brummitt Reported by Austin et al. (1997) from Chambers Co. A duplicate, *Brown 11155*, is at SBSC.

CONVOLVULUS

- C. arvensis L. Harris Co. where the collection, *Brown 19291*, is adjacent to a railroad tract on north side of Interstate 10 near Bingle Road in Houston.
 C. equitans Benth. Harris Co. Collection from picnic area in Mercer Arboretum and Botanical Gardens. *Brown 22269*

DICHONDRA

- D. carolinensis Michx. Brazoria, Galveston, Harris, and Liberty cos. *Brown 10833*

EVOLVULUS

- E. sericeus Sw. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 9739*
 Also Turner et al. (2003) mapped it in Montgomery Co.

IPOMOEA

- I. alba L. Galveston Co. *D. Johnson 1285*
 I. cordatotriloba Dennst. var. cordatotriloba (*I. trichocarpa* Elliott) Brazoria, Harris, Liberty, and Waller cos. *Brown 6745*
 I. hederacea Jacq. Harris Co. *Brown 7972*
 I. hederifolia L. Harris Co. *Brown 2486*
 I. indica (Burm.) Merr. var. acuminatum (Vahl) Fosberg Harris Co. *Brown 6005*
 I. imperati (Vahl) Grisebach [*I. stolonifera* (Cyr.) J.G. Gmel.] Brazoria and Galveston cos. *Brown 15776*
 I. lacunosa L. Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 14819*
 I. pandurata (L.) G. Meyer. Harris, Liberty, and Montgomery cos. *Brown 7585*
 I. purpurea (L.) Roth Harris Co. Janis De Witt s.n.
 I. pes-caprae (L.) R. Br. Brazoria and Galveston cos. *Brown 18366*
 I. quamoclit L. Harris Co. P. Roling s.n.
 I. sagittata Poir. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Peterson 592*
 I. wrightii A. Gray Brazoria, Fort Bend, and Harris cos. *Gregg s.n.*

JACQUEMONTIA

- J. taminifolia (L.) Griseb. TIE VINE Chambers, Harris, and Liberty cos. *Brown 8106*

MERREMIA

- M. dissecta (Jacq.) Hallier f. (*Ipomoea sinuata* Ortega) Harris and Galveston cos. *Brown 9469*

STYLISMA

- S. aquatica (Walter) Raf. Myint (1966) cites a collection from Waller Co. at US. Collections at SBSC are from Harris and Liberty cos. *Brown 13347*
 S. humistrata (Walter) Chapm. Mapped by Turner et al. (2003) in Harris Co. There are no collections from our area at SBSC.
 S. pickeringii (Torr. ex M. A. Curtis) A. Gray var. pattersonii (Fernald. & Schub.) Myint Myint (1966) cites a collection from Harris Co. (*Traverse 161* SMU). Collections at SBSC are from Harris and Waller cos. *Brown 20434*
 S. villosa (Nash) House HAIRY BONAMIA Myint (1966) cites a collection from Waller Co at US. Collections at SBSC are from Harris, Montgomery, and Waller cos. *Brown 14653*

CORNACEAE

CORNUS

- C. drummondii C. A. Mey. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 11182*
 C. florida L. Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 21836*
 C. foemina Mill. Fort Bend, Harris, and Liberty cos. *Brown 22461*

NYSSA

- N. aquatica* L. Burckhalter (1992) mapped this tree in Liberty Co. Collections at SBSC are from Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 22519*
- N. biflora* Walter Harris and Liberty cos. Liberty Co. in the Damuth Sanctuary of the Audubon Society south of Cleveland. *Brown 26083*
- N. sylvatica* Marshall Burckhalter (1992) mapped this tree in Chambers, Harris, Liberty, and Montgomery cos. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 18518*

CRASSULACEAE

CRASSULA

- C. aquatica* (L.) Schoenl. (*Tillia aquatica* L.) PIGMY-WEED Fort Bend, Harris, and Liberty cos. *Brown 10829*

PENTHORUM

- P. sedoides* L. Brazoria, Chambers, Harris, and Liberty cos. *Brown 10447*

CUCURBITACEAE

CAYAPONIA

- C. quinqueloba* (Raf.) Shiners Harris Co. (Jesse Jones County Park) and Liberty Co. (Davis Hill State Natural Area). *Brown 18082*

CITRULLUS

- C. lanatus* (Thunb.) Matsumura & Nakai var. *lanatus* (*C. vulgaris* Schrad.) Brazoria, Harris, and Liberty cos. *Brown 15779*

CUCUMIS

- C. melo* L. var. *texanus* Naudin Chambers, Galveston, Harris, and Liberty cos. *Brown 16731*

CUCURBITA

- C. pepo* L. Harris Co. *Brown 26388* A roadside weed near Lake Houston.
- C. texana* A. Gray A plant with large flowers and leaves. The collection, *Schultz 488*, from along Beltway 8 in Jersey Village NW of Houston appears to belong to this species.

IBERVILLEA

- I. lindheimeri* (A. Gray) Greene Chambers, Brazoria, and Galveston cos. All of our collections come from near salt water *Brown 11325*

MELOTHRIA

- M. pendula* L. Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 20571*

CUPRESSACEAE

JUNIPERUS

- J. virginiana* L. var. *virginiana* Brazoria, Chambers, Galveston, and Waller cos. (Correll 1966). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 2549*

TAXODIUM

- T. distichum* Rich. Brazoria, Harris, and Liberty cos. (Correll 1966). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown & Lowrey 1323*

CUSCUTACEAE

CUSCUTA

- C. compacta* Choisy Collections at SBSC are from Chambers, Harris, and Liberty cos. *Brown 23738*. At TEX the collection, *Correll 36449*, is from a swamp near Security in Montgomery Co.
- C. cuspidata* Engelm. Brazoria, Chambers, and Waller cos. (Yuncker 1943). Collections at SBSC are from Brazoria, Fort Bend, Liberty, and Waller cos. *Brown 22783* Chambers Co. (Jason Singhurst, et.al 2014)
- C. gronovii* Willd. ex Schult. Brazoria Co. *Bush 1509* (Yuncker 1943). Collections at SBSC are from Fort Bend and Harris cos. *Brown 16718*
- C. indecora* Choisy Brazoria, Chambers, Galveston, Harris cos. (Yuncker 1943). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 18361*
- C. japonica* Choisy Harris Co. *Cynthia Heintze s.n.*

- C. obtusiflora* Kunth var. *glandulosa* Engelm. Galveston Co. *Cory 20197* (Yuncker 1943). Collections at SBSC are from Liberty Co. *Brown 19701*
- C. pentagona* Engelm. var. *pentagona* (including *C. campestris* Yuncker) Galveston Co. (Yuncker 1943). Collections at SBSC are from Harris Co. *Brown 6472*
- C. pentagona* Engelm. var. *glabrior* (Engelm.) Gandhi, Thomas, & Hatch Reported by Yuncker (1943) as *C. glabrior* from Galveston Co. based upon the collection *Joor s.n.* There are no collections from our area at SBSC.

CYMODOCEACEAE

HALODULE

- H. beaudettei* (den Hartog) den Hartog Brazoria Co. Reported in Christmas Bay by Pulich & White (1991). There are no collections from our area at SBSC. Rosen et al (2014) reported it from Galveston Island State Park.

CYPERACEAE

BOLBOSCHOENUS

- B. robustus* (Pursh) Sojak [*Scirpus robustus* Pursh] Brazoria, Chambers, and Harris cos. *Brown 2331*

BULBOSTYLIS

- B. barbata* (Rottb.) Clarke Liberty Co. *Brown 28808*
- B. capillaris* (L.) C. B. Clarke Kral (1971) mapped a collection from Montgomery Co. There are no collections from our area at SBSC
- B. ciliatifolia* (Elliott) Fernald. Brazoria and Harris cos. *Brown 8010*

CAREX

This list is based primarily upon annotations by S. Jones (BRCH) and Naczi and Reznick (MICH) of many SBSC collections including most of the recent new additions from the unique Davis Hill State Park in Liberty Co. east of Cleveland.

- C. abscondita* Mack. Harris Co. Jesse Jones County Park west of Humble. *Paul Roling s.n.* Also Collected by Orzell and Bridges 3 miles N of U.S. 90 at Sheldon (Naczi et al. 2001). At SBSC there is one collection from the west slope of Lindville Bayou in Matagorda Co. Probably also present 100 feet distant on the east slope in Brazoria Co. Collections at SBSC are from Harris, Liberty and Montgomery Co. *Rosen 3355; Brown 27762.*
- C. albicans* Willd ex Spreng. var. *australis* (L.H. Bailey) J. Rettig Harris, Liberty, Montgomery, and Waller cos. *Brown 15804*
- C. albolutescens* Schwein. Liberty Co. *Brown 8714*
- C. atlantica* L. H. Bailey subsp. *capillacea* (L.H. Bailey) Reznick Liberty Co. Two collections from boggy areas adjacent to or near Menard Creek in the section east of Hwy 146. *Brown 19023*
- C. austrina* (Small) Mack. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 12107*
- C. basiantha* Steud. (*C. willdenowii* Schkuhr.) Bridges & Orzell (1989) report the collection, *Orzell & Bridges 5045* (TEX), from just east of Dayton in Liberty Co. Naczi & Bryson (1990) also report the collection (*Hall 728, 1872*) from Houston, Harris Co. Specimen at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 17968*
- C. blanda* Dewey Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 17801*
- C. brevior* (Dewey) Mack. ex Lunell Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 3212*
- C. bulbostylis* Mack. Naczi (1992) mapped collections in our area to the west of Galveston Bay. Collections at SBSC are from Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 17731a*
- C. bushii* Mack. Harris, Montgomery, and Waller cos. *Brown 4261*
- C. caroliniana* Schwein. Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 10007*
- C. cephalophora* Willd. At SBSC there are two collections from the Davis Hill State Natural Area in Liberty Co. *Brown 17748.*
- C. cherokeensis* Schwein. Our most common species. Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6971*
- C. complanata* Torr. & Hook. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 15930* also Chambers Co. (Singhurst et al., 2014)
- C. corrugata* Fernald. Naczi (1992) mapped collections to the west, north, and east of Galveston Bay. Specimens at SBSC are from Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 15887*
- C. crebriflora* Wiegand Harris, Liberty, and Waller cos. *Brown 22145*
- C. crus-corvi* Shuttlew. ex Kunze Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15109*
- C. debilis* Michx. var. *debilis* Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 7138*
- C. decomposita* Muhl. Harris Co. Pundt Park. (*Paul Roling s.n.*) Also at Texas A&M there is a collection from Liberty County (Jones & Wipff 2733)
- C. digitalis* Schkuhr ex Willd. var. *floridana* (L.H. Bailey) Naczi & Bryson Houston, Harris Co. *Rarenel s.n.* (Bryson 1980). At SBSC collections are from Liberty and Montgomery cos. *Brown 17817*
- C. digitalis* Schkuhr ex Willd. var. *macropoda* Fernald Brazoria, Harris, and Liberty cos. *Brown 27687*
- C. festucacea* Schkuhr ex Willd. Brazoria, Harris, Liberty, and San Jacinto cos. *Brown 17734* also Chambers Co. (Singhurst et al., 2014)

- C. fissa* Mack. Jones et al (1990) cite the collection, *S. Jones 2718* (TAES), from Pelican Island in Galveston Co. Specimens at SBSC are from Brazoria and Harris cos. *Brown 15179*
- C. flaccosperma* C. Dewey Naczi (1992) mapped collections from our area. Specimens at SBSC are from Brazoria, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 3068*
- C. frankii* Kunth Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 6129*
- C. gigantea* Rudge Jones & Hatch cite a collection, *Boon 224* (TEX), from Harris Co. There is one collection at SBSC from the Trinity River National Wildlife Refuge in Liberty Co. *Brown 19324*
- C. glaucescens* Elliott Liberty Co. *Brown 8703*
- C. hyalina* Boott Reported by Reznicek & Naczi (1993) from Brazoria and Liberty cos. The collection, *Jones & Wipff 2729* at TAES is from Liberty Co. Naczi & Bryson (1990) also report it from Liberty Co. At SBSC collections are from Brazoria, Fort Bend, and Liberty cos. Diggs et al. (2006) also map it in Harris and Montgomery cos. *Brown 17741*
- C. hyalinolepis* Steud. Brazoria, Fort Bend, Harris, and Liberty Cos. *Brown 3219*
- C. intumescens* Rudge Jones & Hatch (1990) map a collection from Liberty Co. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 11068*
- C. jorii* Bailey Harris and Liberty cos. *Brown 2760*
- C. kraliana* Naczi & Bryson Liberty Co. *Arthur Perkins s.n.*
- C. leavenworthii* C. Dewey Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 12105*
- C. leptalea* Wahlenb. subsp. *harperi* (Fernald.) W. Stone Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 19024*
- C. longii* Mack. Fort Bend, Galveston, Harris, and Waller cos. *Brown 7128* also Chambers Co, (Singhurst et al., 2014)
- C. louisianica* Bailey Jones & Hatch (1990) map specimens from Brazoria, Harris, and Waller cos. Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 8767*
- C. lupuliformis* Sartwell ex C. Dewey Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *S. & G. Jones 7169*
- C. lupulina* Muhl. ex Willd. Jones & Hatch (1990) map specimens from Brazoria, Galveston, Harris, and Liberty cos. Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 12171.*
- C. lurida* Wahlenb. Known from two sites in Montgomery Co. *Brown 14014, 35517*
- C. meadii* C. Dewey Brazoria, Galveston, Harris, and Liberty cos. *Brown 3220*
- C. microdonta* Torr. & Hook. Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 7064*
- C. microrhyncha* K. Mackenzie Galveston and Montgomery cos. *D. Johnson 1575; Rosen 2440 et al.*
- C. muehlenbergii* Schkuhr ex Willd. var. *enervis* Boott Harris and Liberty cos. *Brown 7404*
- C. muehlenbergii* Schkuhr ex Willd. var. *muehlenbergii* Montgomery Co. *Brown 34493*
- C. nigromarginata* Schwein var. *floridana* (Schwein) Kukenth. Liberty Co. The collection, *Brown 18884*, is from a ravine slope in the Davis Hill State Natural Area. Also recently discovered in Harris Co. from stream edge in Terry Hershey Park.
- C. oxylepis* Torr. & Hook. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 7132*
- C. planispicata* Naczi Naczi (1992) mapped collections in our area to the west of Galveston Bay. Collections at SBSC are from Liberty Co. Also mapped from Montgomery Co. in Diggs et al. (2006) *Brown 17749a*
- C. planostachya* Kunze Montgomery Co. *E. Keith s.n.*
- C. reniformis* (Bailey) Small Galveston, Harris, and Liberty cos. *Brown 2133*
- C. retroflexa* Muhl. ex Willd. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 6929*
- C. rosea* Schkuhr ex Willd. Mapped in Harris Co. in Diggs et al. (2006). There are no collections from our area at SBSC.
- C. socialis* Mohlenbr. & Schwegman Harris Co. *Paul Rolling s.n.* Also mapped in Montgomery Co. in Diggs et al. (2006)
- C. striatula* Michx. Fort Bend and Liberty cos. *Brown 17761*
- C. styloflexa* Buckley Houston, Harris Co. *Hall s.n.* (NY) (Bryson 1980). There are no collections from our area at SBSC.
- C. tetrastachya* Scheele (*C. brittoniana* Bailey) Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 7308*
- C. texensis* (Torr. ex L. H. Bailey) L. H. Bailey Brazoria, Fort Bend, Harris, and Liberty Co. *Brown 7183*
- C. triangularis* Boeck. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 6217*
- C. tribuloides* Wahlenb. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 7261* Also Chambers Co. (Singhurst et al., 2014)
- C. typhina* Michx. Liberty Co. in the Menard Creek Unit of the Big Thicket *Brown 33518* with *Sam Harper*
- C. verrucosa* Muhl. Orzell & Bridges (1989) report the collection, *Orzell & Bridges 5406* (TEX), from Chambers Co. Collections at SBSC are from Galveston, Harris, and Liberty cos. *Brown 15086*
- C. vulpinoidea* Michx. Harris Co. *Brown 15894*

CLADIUM

- C. jamaicense* Crantz Mapped in Chambers and Galveston cos. by Orzell & Bridges (1987). Specimens at SBSC are from Brazoria, Chambers, Harris, and Liberty cos. *Brown 20541*

CYPERUS

- C. acuminatus* Torr. & Hook. ex Torr. Fort Bend, Galveston, Harris, and Waller cos. *Grissom 16*
- C. albobstriatus* Schrad. Harris County *D. J. Rosen 3028* and *Brown 34322*
- C. articulatus* L. Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 1598*
- C. cephalanthus* Torr. & Hook. Harris Co. *Brown 23076* and reported from Brazoria Co. (Rosen & Christoffersen 2004), and from Chambers Co. (pers comm D. Rosen). These are the first Texas collections since 1835.
- C. compressus* L. Harris and Liberty cos. *Brown 8097*

- C. croceus* Vahl (*globulosus* of auct. not Aubl.) Carter (1984) mapped collections from Brazoria, Harris, and Waller cos. Collections at SBSC are from Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 6438* Rosen et al (2014) reported it from Galveston Island State Park.
- C. difformis* L. Harris County *Paul Rolling s.n.*
- C. digitatus* Roxb. Brazoria, Chambers, and Montgomery cos. Our collections from Brazoria and Chambers cos are from Brazoria and Anahuac National Wildlife Refuges. *Brown 17528*
- C. drummondii* Torr. & A. Gray. Brazoria Co. *D. J. Rosen 2950* with *W. R. Carr, et al.* also *Brown 30483* with *D. J. Rosen*
- C. echinatus* (L.) A. W. Wood [*C. ovularis* (Michx.) Torr.] Carter (1984) mapped collections from Chambers, Galveston, Harris, and Waller cos. SBSC collections are from Brazoria, Fort Bend, Harris, and Waller cos. *Brown & Gregg 18312*
- C. elegans* L. Brazoria, Galveston, Harris, and Liberty cos. *Brown 16625*
- C. enterianus* Bockeler Carter (1990) mapped collections from Chambers, Fort Bend, and Harris cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 16625*
- C. eragrostis* Lam. Tucker (1987) reported this Pacific Coast native naturalized in southeast Texas. At SBSC there are 6 sheets from Harris Co. The earliest collection, *Brown 6207*, is dated 1983. This will serve as a voucher specimen for the Tucker report. Other collections at SBSC are from Brazoria, Galveston, and Montgomery cos.
- C. erythrorhizos* Muhl. Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 5865*
- C. esculentus* L. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 15052*
- C. flavescens* L. Diggs et al. (2006) mapped a collection from Harris Co. There are no specimens from our area at SBSC.
- C. filiculmis* Sw. Mapped by Marcks (1972) in Montgomery Co. There are no collections from our area at SBSC
- C. flavicomus* Michx. Diggs et al. (2006) mapped it in Brazoria, Fort Bend, and Montgomery. I believe the Montgomery County specimen, which is at SBSC, was actually collected in Walker Co. Therefore there are no collections from our area at SBSC.
- C. grayioides* Mohlenbr. Waller Co. *Brown 20438*
- C. haspan* L. Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 14007*
- C. hermaphroditus* (Jacq.) Standl. see *C. thyrsoflorus* Jungh.
- C. involucratus* Rottb. Harris Co. *Russell Jeffers s.n.*
- C. iria* L. Chambers, Galveston, Harris, and Waller cos. *Brown 14832*
- C. lupulinus* (Spreng.) Marcks subsp. *lupulinus* Mapped by Marcks (1974) apparently in Harris Co. At TAES the collection, *Kessler 4577*, is from Waller Co. There are no collections from our area at SBSC
- C. ochraceus* Vahl Brazoria, Chambers, Galveston, Harris, and Liberty cos. at SBSC *Brown 3021a*
- C. odoratus* L. Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 8027*
- C. oxylepis* Steud. Chambers, Galveston, Harris, and Liberty cos. *Brown 8118*
- C. plukenetii* Fernald Montgomery Co. *D. Johnson s.n.*
- C. polystachyos* Rottb. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 5866*
- C. pseudovegetus* Steud. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 6517*
- C. reflexus* Vahl var. *reflexus* Denton (1978) cites collections from Brazoria (*Fleetwood 9278G LL*) and Harris (*Traverse 2041 TEX*) cos. Collections at SBSC are from Brazoria and Harris cos. *Brown 16089* Also Chambers Co. (Singhurst et al., 2014)
- C. retroflexus* Buckley (*uniflorus* of Torr. & Hook. non Thunb.) Carter (1984), as *C. uniflorus*, mapped a collection from Harris Co. (*Neeley s.n.* NY). Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. (*Brown 14788*) and from Waller Co. at SHST
- C. retrorsus* Chapm. var. *retrorsus* [*C. ovularis* (Michx.) Torr. var. *cylindricus* Torr.] Carter (1984) mapped collections from Harris and Galveston cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 14875*
- C. rotundus* L. Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 14797*
- C. squarrosus* L. (*C. aristatus* Rottb.) Galveston, Harris, Montgomery, and Waller cos. *Brown 11171*
- C. strigosus* L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 16364* Rosen et al (2014) reported it from Galveston Island State Park.
- C. surinamensis* Rottb. Denton (1978) cites collections from Chambers and Harris cos and cites the collection, *Boon 402* (TEX). Collections at SBSC are from Harris and Liberty cos. *Brown 6789* Rosen et al (2014) reported it from Galveston Island State Park.
- C. thyrsoflorus* Jungh. = *C. hermaphroditus* auct non (Jacq.) Standl. Tucker (1994) separated *C. thyrsoflorus* Jungh. from *C. hermaphroditus* by a number of characters. His key shows our collections are all referable to this species. Kartesz (1994) excludes *C. hermaphroditus* from the United States but Tucker (loc. cit.) includes Texas in the range of *C. hermaphroditus*. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6529*
- C. virens* Michx. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 4034*

ELEOCHARIS

- E. acicularis* (L.) Roem. & Schult. Brazoria and Harris cos. *D. Rosen 2118* & *S. Jones*
- E. albida* Torr. Coastal saline soils in Brazoria, Chambers, Galveston, and Harris cos. *Brown 15424*
- E. baldwinii* (Torr.) Chapm. Harris and Montgomery cos. *Peterson 1654* from Montgomery Co. and *P. Roling s.n.* from Harris Co.
- E. brittonii* Svenson ex Small Montgomery Co. Reported from this county by Diggs et al. (2006). Very close to *E. microcarpa* and perhaps not specifically distinct. There are no collections from our area at SBSC
- E. cellulosa* Torr. Brazoria, Galveston, and Harris cos. *Brown 6452*
- E. compressa* W. Sullivant var. *acutisquamata* (S. Buckley) S. G. Smith Brazoria Co. *D. J. Rosen 2911*
- E. engelmannii* Steud. Liberty Co. *Brown 33668* with *Shawn Harper*
- E. equisetoides* (Elliott) Torr. Harris, Liberty, and Montgomery cos. *Brown 14693*

- E. flavescens* (Poiret) Urban Chambers Co. (Singhurst et al., 2014)
- E. flavescens* (Poiret) Urban var. *olivacea* (Torr.) Gleason Brazoria Co. *D. Rosen 2384* with *S. Jones*
- E. geniculata* (L.) Roem. & Schult. [*E. caribaea* (Rottb.) Blake] Harris Co. *Brown 6635*
- E. interstincta* (Vahl) Roem. & Schult. Brazoria Co. *Culbertson s. n.*
- E. macrostachya* Britton Chambers Co. (Singhurst et al., 2014)
- E. microcarpa* Torr. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 11103*
- E. montana* (Kunth) Roem. & Schult. Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6704*
- E. montevidensis* Kunth Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 14292*
- E. mutata* (L.) Roem. & Schult. Brazoria and Galveston cos. *D. J. Rosen 2998 & B. A. Middleton; D. J. Rosen 2606*
- E. obtusa* (Willd.) Schult. Chambers, Harris, Liberty, and Waller cos. *Brown 7588*
- E. palustris* (L.) Roem. & Schult. Brazoria, Fort Bend, and Harris cos. *Brown 18039* Also Chambers Co. (Singhurst et al., 2014)
- E. parvula* (Roem. & Schult.) Link ex Bluff, Nees & Schauer Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 18039*
- E. quadrangulata* (Michx.) Roem. & Schult. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 4001*
- E. radicans* (A. Dietr.) Kunth Harris Co. *Brown 7135*
- E. ravenelii* Britton (*E. austrotexana* M. C. Johnst. a later synonym) Brazoria Co. *D. Rosen 1797* with *S. Jones*
- E. tenuis* (Willd.) Schult. var. *verrucosa* (Svens.) Svens. Liberty Co. *Brown 27954*. Also mapped in Montgomery Co. (Diggs et al. 2006)
- E. tortilis* (Link) Schult. Montgomery Co. *Brown 16561*. Also mapped in Liberty Co. (Diggs et al. 2006)
- E. tuberculosa* (Michx.) Roem. & Schult. Chambers, Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 7290*
- E. wolfii* (A. Gray) A. Gray ex Britton Brazoria and Harris cos. *Brown 30490* with *David Rosen*

FIMBRISTYLIS

- F. autumnalis* (L.) Roem. & Schult. Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 16626*
- F. caroliniana* (Lam.) Fernald Brazoria, Chambers, Galveston, and Harris cos. *Brown 20660*
- F. castanea* (Michx.) Vahl Brazoria, Chambers, and Galveston cos. *Brown 11420*
- F. dichotoma* (L.) Vahl I am following Wunderland (1998) in merging *F. annua*, *F. decipens*, and *F. tomentosa* under the older name. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 21525*
- F. miliacea* (L.) Vahl Brazoria, Harris, and Liberty cos. *Brown 16527*
- F. puberula* (Michx.) Small & Britton Brazoria, Chambers, Fort Bend, Harris, and Waller cos. *Brown 7441*
- F. vahlii* (Lam.) Link Kral (1971) mapped collections from Harris and Waller cos. Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 16543*

FUIRENA

- F. breviseta* (Coville) Coville Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6664*
- F. bushii* Kral The collection, *Brown 15506*, is from southern Polk Co. just north of the Liberty Co. line north of Menard Creek in northeast Liberty Co. Mapped in Montgomery Co. (Diggs et al. 2006). There are no collections from our area at SBSC.
- F. pumila* (Torr.) Spreng. Harris, Liberty, and Waller cos. *Brown 18172*
- F. simplex* Vahl var. *aristulata* (Torr.) Kral Kral (1978) mapped a collection from Brazoria Co. At SHST there is one collection, *Kessler 50083*, from Montgomery Co. Mapped in Harris and Montgomery cos. (Diggs et al. 2006). There are no collections from our area at SBSC.
- F. squarrosa* Michx. Montgomery and San Jacinto cos. These two collection are from boggy baygalls. *Brown 17554*
Also Chambers Co. (Singhurst et al., 2014)

ISOLEPIS

- I. carinata* Torr [*Scirpus koilolepis* (Steud.) Gleason] Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 14307*
Also Chambers Co. (Singhurst et al., 2014)
- I. cernua* (Vail) Roem. & Schult. [*Scirpus cernuus* Vahl] Brazoria, Galveston, and Harris cos. *Brown 4407*
- I. pseudosetacea* (Daveau) Gandoger [*I. molestus* (M. C. Johnst.) S. G. Smith; *Scirpus molestus* M.C. Johnston] Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 7159*. At SHST there is a collection from Montgomery Co.

KYLLINGA

- K. brevifolia* Rottb. = *Cyperus brevifolius* (Rottb.) Hassk. Brazoria, Galveston, Harris, and Liberty cos. *Brown 6432*
- K. odorata* Vahl = *Cyperus sesquiflorus* (Torr.) Mattf. & Kukenth. Chambers, Fort Bend, Harris, Liberty, and Waller cos. at SBSC (*Brown 15417*) and from Montgomery Co. at SHST
- K. pumila* Michx. = *Cyperus tenuifolius* (Steud.) Dandy Harris and Liberty cos. *Brown 8017*

OXYCARYUM

- O. cubense* (Poepp. & Kunth) Lye (*Scirpus cubensis* Poepp. & Kunth) The first state record is from Eagle Nest Lake in Brazoria Co., *N. Hotchkiss 7653* (TEX). The second state record is a 1997 collection, *Brown 21737*, from Elm Lake in Brazos Bend State Park in Fort Bend Co. See Brown & Marcus (1998). Also recently found in Bird Pond a new unit of the San Bernard National Wildlife Refuge in Brazoria Co.

RHYNCHOSPORA

- R. caduca* Elliott Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 7303*
- R. chapmanii* M.A. Curtis Chambers Co. Rosen 4660, (BRIT, TEX, VDB). Reported new to Texas (Singhurst et al. 2009).
- R. colorata* (L.) Pfeifer [*Dichromena colorata* (L.) Hitchc.] Chambers, Galveston, and Liberty cos. *Brown 20538*
- R. corniculata* (Lam.) A. Gray Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. at SBSC (*Brown 4381*) and from Montgomery Co. at SHST Also Chambers Co. (Singhurst et al., 2014)
- R. debilis* Gale Chambers Co. At one site on a moist sandy slope overlooking East Bay in the Abshire Wildlife Management Area at Smith Point. *Brown 16932*
- R. divergens* M. A. Curtis Correll & Correll (1975) report a specimen from Montgomery Co. Collections at SBSC are from Galveston, Harris, and Liberty cos. *Brown 7971*. There are also collections from Galveston Co. at TEX and SHST Also from Chambers Co. (Singhurst et al., 2014)
- R. elliottii* A. Dietr. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 4382*
- R. fascicularis* (Michx.) Vahl Correll and Correll (1975) report a collection from Chambers Co. At SBSC the collection, *Brown 19138*, is from Chambers Co. A small number of populations are found on sandy soil along highway 562 between highway 1985 and Smith Point.
- R. filifolia* A. Gray Correll & Correll (1975) report a specimen from Waller Co. At TEX there is one collection from near Fostoria in Montgomery Co. At SBSC collections are from Liberty Co. *Brown 27422* Also from Chambers Co (Singhurst et al., 2014)
- R. globularis* (Chapm.) Small, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 20402*
- R. glomerata* (L.) Vahl Collections at SBSC are from Chambers, Harris, Liberty, Montgomery, San Jacinto, and Waller cos. *Brown 14657* and from Brazoria Co. at SHST
- R. gracilentia* A. Gray Gale (1944) reports the collection, *Hall 717* (GH) from Hempstead in Waller Co. There are no collections from our area at SBSC Also from Chambers Co. (Singhurst et al., 2014)
- R. grayi* Kunth Correll & Correll (1975) report it in Liberty Co. There are no collections from our area at SBSC
- R. harveyi* W. Boott Collections at SBSC are from Brazoria, Liberty, Harris, and Montgomery cos. *Brown 4358*
Also Chambers Co. (Singhurst et al., 2014)
- R. inexpansa* (Michx.) Vahl Chambers, Harris, Liberty, and Montgomery cos. *Brown 5711*
- R. indianolensis* Small (*R. scutellata* Griseb.) Collections at SBSC are from Brazoria and Harris cos. *Brown 27181*
- R. latifolia* (Bald. ex Elliott) Thomas (*Dichronema latifolia* Baldwin) Thomas (1981) reports a collection, *Boone 228* (GH), from Westfield in Harris Co. There are no collections from our area at SBSC. Also Chambers Co. (Singhurst et al., 2014)
- R. macrostachya* Torr. ex A. Gray Collections at SBSC are from Chambers, Harris, and Waller cos. *Brown 9587*
- R. mixta* Britton Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 7542*
- R. nivea* Bockeler [*Dichromena nivea* (Bockeler) Britton] Generally considered a species of limestone areas in central Texas. Thomas (1984), however, reports a specimen, *Hall 708* (F, GH, US), from Hempstead probably in Waller Co. There is also a collection, *Tharp 132* (US), from Huntsville in Walker Co.
- R. oligantha* A. Gray Correll & Correll (1975) report a specimen from Waller Co. There are no collections from our area at SBSC
- R. perplexa* Britton ex Small Correll & Correll (1975) report a specimen from Waller Co. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 17246*
- R. plumosa* Elliott Chambers and Liberty cos. *Brown 16925*. Also mapped in Chambers Co. by Orzell & Bridges (1987)
- R. pusilla* M. A. Curtis Chambers, Liberty, and Harris cos. Also collected in Polk Co. (ca 1 mi N of Liberty Co. border) *Brown 17237*
- R. rariflora* (Michx.) Elliott Correll & Correll (1975) report specimens from Harris and Waller cos. Collections at SBSC are from Chambers and Liberty cos. *Brown 16923*
- R. recognita* (Gale) Kral Brazoria, Chambers, Harris, and Liberty cos. *Brown 14652*

SCHENOPECTUS

- S. americanus* (Pers.) Schinz & Keller (*Scirpus olneyi* A. Gray) Collections at SBSC are from Chambers, Brazoria, and Harris cos. *Brown 11147*. At TEX the collection, *Alfred Traverse 815*, is from the Trinity River delta in Chambers Co.
- S. californicus* (Meyer) Sojak [*Scirpus californicus* (A. Meyer) Steud.] Brazoria, Chambers, Harris, and Liberty cos. *Brown 7344*
- S. pungens* (Vahl) Palla [*Scirpus pungens* Vahl; *Scirpus americanus* of authors not Pers.] Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 3471*
- S. tabernaemontana* (Gmelin) Palla [*S. validus* Vahl; *Scirpus tabernaemontana* Gmelin] Harris and Chambers cos. *Brown 11151*

SCIRPUS

- S. cyperinus* L. Harris, Liberty, and Montgomery cos. *Brown 5821*
- S. pendulus* Muhl. Brazoria Co. (*Ray Jordan s.n.*) and Montgomery Co. *Brown 15916*

SCLERIA

- S. baldwinii* (Torr.) Steud. Brazoria, Galveston, and Harris cos. *Brown 16691*
- S. ciliata* Michx. Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 10224*
- S. distans* Poiret (*S. hirtella* of auct not Sw.) Fairey (1967) mapped a collection from Waller Co. and Core (1967) cites the collection, *Elihu Hall 7249*, from Waller Co. which is probably at US. This is apparently the only record for the state. There are no collections from our area at SBSC

- S. georgiana Core Brazoria, Chambers, Galveston, Harris, and Liberty cos. Brown 10223
 S. oligantha Michx. Core (1967) lists a collection from Waller Co. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 15263*.
 S. pauciflora Muhl. ex Willd. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 10442*
 S. reticularis Michx. Chambers and Galveston cos. *Brown 28915*

- S. triglomerata Michx. Harris, Liberty, Montgomery, and San Jacinto cos. at SBSC *Brown 7395*. Core (1967) cites an additional collection from Waller Co. Also reported from Chambers Co. (Singhurst et al., 2014)
 S. verticillata Muhl. ex Willd. Bridges & Orzell (1989) report a collection, *Nixon 15139* (ASTC), from the Marysee Prairie in Liberty Co. At SBSC there are two collection, one from Chambers Co. on sandy soil along Highway 562 near intersection with Highway 1985. and the other from a remnant wet prairie in Galveston Co. *Brown 24562*.

CYRILLACEAE

CYRILLA

- C. racemiflora L. Liberty Co. from two sites *Brown 14133*

DENNSTAEDTIACEAE

PTERIDIUM

- P. aquilinum (L.) Kuhn Harris, Liberty, and Montgomery cos. (Correll 1956). Collections at SBSC are from Chambers, Harris, Liberty, and Montgomery cos. *Brown 23984*

DIOSCOREACEAE

DIOSCOREA

- D. bulbifera L. Galveston, Harris, and Liberty cos. *Brown 6859*
 D. villosa L. Harris, Liberty, and Montgomery cos. *Brown & Peterson 17695*

DROSERACEAE

DROSERA

- D. brevifolia Pursh (*D. annua* Reed) Galveston and Harris cos. (Shinners 1962). Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15904* Chambers Co. (Jason Singhurst, et.al 2014)
 D. capillaris Poiret Waller Co. (Shinners 1962). Also mapped in Waller Co. by Orzell & Bridges apparently based upon Shinners (1962). Collections at SBSC are from Chambers, Liberty, and Montgomery cos. *Brown 20551*

DRYOPTERIDACEAE

ATHYRIUM

- A. filix-femina (L.) Roth Harris and Montgomery cos. (Correll 1956). Collections at SBSC are from Liberty and Montgomery cos. *Brown 16555*

CYRTOMIUM

- C. falcatum (L. f.) C. Presl Harris Co. *Brown & Young 11999*.

ONOCLEA

- O. sensibilis L. Harris Co. (Correll 1956). Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 2678*

POLYSTICHUM

- P. acrostichoides (Michx.) Schott Chambers, Harris, Liberty, Montgomery and Waller cos. (Correll 1956) Collections at SBSC are from Harris and Liberty cos. *Brown 17626*.

WOODSIA

- W. obtusa (Spreng.) Torr. Correll (1956) cites a collection from Waller Co. At SBSC the collection, *Brown 19262*, is from the Trinity River National Wildlife Refuge in Liberty Co.

EBENACEAE

DIOSPYROS

- D. texana Scheele Brazoria, Chambers, and Harris cos. *Brown 15226*
 D. virginiana L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 20349*

ELAEAGNACEAE

ELAEAGNUS

E. pungens Thunb. Harris Co. Escaping at two sites. One is sandy soil along Greens Bayou on land owned by the Houston Parks Department. *Brown 35176* with Eric Ruckstuhl. The other is bordering Turkey Creek N of Buffalo Bayou near Memorial Drive. *Katy Northrup s.n.*

ELATINACEAE

ELATINE

E. brachysperma A. Gray Harris Co. Three sheets from Prairie Dawn sites in Addicks Reservoir *Brown 11104*

EQUISETACEAE

EQUISETUM

E. hyemale L. var. *affine* (Engelm.) A.A. Eaton Brazoria and Harris cos. (Correll 1955). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos *Brown 15146*

E. laevigatum A. Br. Harris and Waller cos. *Elihu Hall 847* (Correll 1955). There are no collections from our area at SBSC and Turner et al (2003) mapped none near or in our area.

ERICACEAE

MONOTROPA

M. uniflora L. Liberty Co. One collection from the Davis Hill State Natural area *Brown & Liggio 17823*.

RHODODENDRON

R. canescens (Michx.) Sweet Present on sandy banks of Menard Creek in extreme northeast Liberty Co. *Brown 18167*

R. viscosum (L.) Torr. [including *R. oblongifolium* (Small) Millais] Liberty Co. Numerous shrubs in a bog on east side of Hwy 146 ca 100 feet south of the Polk County line. Also non-flowering shrubs along Menard Creek in extreme northeast Liberty Co. *Brown 24083*

VACCINIUM

V. arboreum Marshall Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 20428*

V. stamineum L. Liberty Co. in Davis Hill State Natural and northern Montgomery Co. *Brown 18557b*

V. virgatum Aiton Chambers, Harris, Liberty, and Montgomery cos. *Brown 17971*

ERIOCAULACEAE

ERIOCAULON

E. decangulare L. Waller Co., *E. Hall 635* (Moldenke 1942). Collections at SBSC are from Montgomery Co. *Brown 17552*

LACHNOCAULON

L. anceps Morong Mapped by Kral (1966b) in Liberty Co. There are no collections from our area at SBSC

EUPHORBIACEAE

ACALYPHA

A. gracilens A. Gray Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 17562*

A. monococca (Engelman ex A. Gray) L. Mill. & Gandhi Waller Co. *Brown 6815*

A. ostryifolia Ridd. Brazoria, Fort Bend, Harris, and Waller cos. *Brown 10800*

A. rhomboidea Raf. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 17542*

A. virginica L. Liberty Co. *Brown 19699*

DITAXIS (*ARGYTHAMNIA*)

D. humilis (Engelm. & A. Gray) Pax var. *humilis* Brazoria, Harris, and Waller cos. *Brown 18351*. Turner et al. (2003) mapped collections in Montgomery Co.

D. mercurialina (Nutt.) J. M. Coult. var. *mercurialiana*. Waller Co. also from Austin Co. side of the Interstate 10 bridge over the Brazos River. Both collections are from deep sands. *Brown 26701*

CAPERONIA

C. palustris (L.) A. St. Hil. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 14114*

CNIDOSCOLUS

- C. texanus* (Muell. Arg.) Small Chambers, Harris, Liberty, Montgomery, and Waller cos. Frequent on sandy soil in our area but seldom collected because of the stinging hairs. *Brown 22857*

CROTON

- C. argyranthemus* Michx. Harris, Montgomery, and Waller cos. *Brown 14258*
C. capitatus Michx. Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11429*
C. glandulosus L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 10717*
C. lindheimerianus Scheele var. *lindheimerianus* Johnston (1958) mapped collections from Harris and Liberty cos. At SBSC there is one collection from Harris Co. *Brown 11583*
C. michauxii Webster A nom. nov. for *Crotonopsis linearis* Michx. (Webster 1992). Specimens at SBSC are from Harris and Waller cos. *Brown 20441*
C. monanthogynus Michx. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 21179*
C. punctatus Jacq. Brazoria and Galveston cos. *Brown 15778*
C. texensis (Klotzch) Muell. Arg. On deep sands in Brazos River bottomland at the Interstate-10 bridge on the Austin-Waller Co. line *Brown 18352*. M. C. Johnst. (1958) mapped a collection from what appears to be the same site.
C. willdenowii Webster A nom. nov. for *Crotonopsis elliptica* Willd. (Webster 1992). Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 14691*

EUPHORBIA

- E. bicolor* Engelm. & A. Gray Brazoria, Chambers, Harris, and Montgomery cos. *Brown 17467*
E. bombensis Jacq. Present on dune sands along the coast. The collection, *Brown 11326*, is from Brazoria Co. This name replaces *E. ammannioides* Kunth
E. cordifolia Elliott Harris and Waller cos. *Brown 6687*
E. corollata L. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 14738*
E. cyathophora Murr. Galveston and Harris Co. The Harris Co. specimen is from flower beds. The Galveston Co. specimen is from a large population on dune sands. *Brown s.n.*
E. dentata Michx. Chambers, Harris, Liberty, and Waller cos. *Brown 10739*. Also mapped, as *Poinsettia dentata*, in Brazoria County (Turner et al. 2003).
E. graminea Jacq. Harris Co. A flower bed weed in Jesse Jones County Park *P. Rolling s.n.* Also weedy at the Houston storefront police station at 3511 Reed Road. A recent collection is from Fort Bend Co. *J. Aplaca s.n.*
E. hexagona Nutt. ex Spreng. Plants are frequent on deep sands along the San Jacinto River in Harris Co. The collection, *Brown 6690*, was misidentified as *E. missurica* until annotated by Mark Mayfield.
E. hirta L. Harris Co. Collections from Houston gardens and landscaped areas. *Brown 15762*
E. humistrata Engelm. Liberty Co. Collections from Trinity River bottomland. *Brown & Liggio 18157d*
E. heterophylla L. Harris Co. *Brown 35173* with *Texas Native Plant Society*
E. hypericifolia L. Harris and Waller cos. In Harris Co. a weed in flower beds in Houston. *Brown 18191*
E. hyssopifolia L. Harris Co. *Brown 30137*
E. maculata L. Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 11411a*
E. marginata Pursh Mapped in Brazoria, Fort Bend, and Montgomery cos. (Turner et al. 2003) These records could be from cultivated plants for there are no collections at SBSC.
E. nutans Lag. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 16719*
E. prostrata Aiton Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 18802*
E. serpens Kunth Brazoria, Fort Bend, Harris, and Waller cos. *Brown 11324*
E. spathulata Lam. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 20289*
E. texana (Millspauch ex Heller) Boiss. Brazoria, Harris, Liberty, and Waller cos. *Brown 6991a*. These plants are similar to the above species but are in general smaller and lack warts on the capsules.

MANIHOT

- M. grahamii* Hook. Galveston and Harris cos. *D. Johnson 1193*

PHYLLANTHUS

- P. abnormis* Baill. var. *abnormis* Harris and Waller cos. *Brown 6846*
P. carolinensis Walter Harris, Liberty, and Waller cos. *Brown 14870*
P. fraternus Webster Galveston and Harris cos. *Brown 18753* Brown & Marcus (1998) reported it new to the state. Both collections came from shrubs beds planted adjacent to buildings.
P. polygonioides Nutt. ex Spreng. Harris and Montgomery cos. *Brown 13452*
P. pudens Wheeler Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 16543*, Collections from our area at TEX are from Brazoria, Fort Bend, Harris, and Liberty cos.
P. tenellus Roxb. Reported by M. C. Johnston (1990) in Chambers and Galveston cos. Collections at SBSC are from Galveston, Harris, and Montgomery cos. *Brown 14001*.
P. urinaria L. Chambers, Harris, and Liberty cos. *Brown 8296*

RICINUS

R. communis L. Harris Co. Two collections from the Houston area. *Brown 23846*

SEBASTIANA

S. fruticosa (W. Bartram) Fernald Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 18485*

STILLINGIA

S. sylvatica Garden ex L. Sandy fields in Brazoria, Chambers, Fort Bend, Harris, and Waller cos. All from sandy fields or sandy pimple mounds.. *Brown 19154*

TRAGIA

T. betonicifolia Nutt. Brazoria and Harris cos. *Brown 6205*. Turner et al. (2003) mapped additional collections in Fort Bend and Galveston cos.

T. urticifolia Michx. Brazoria, Harris, Liberty, and Montgomery cos. *Brown 7578*. Turner et al. (2003) mapped additional collections in Galveston Co.

TRIADICA

T. sebiferum (L.) Small Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 21291*

VERNICA

V. fordii (Hemsl) Airy-Shaw. Harris Co. *Love s.n.*

FABACEAE

ACACIA

A. angustissima (Mill.) Kuntze var. *hirta* (Nutt.) B. L. Rob. Turner (1959) mapped collections from Galveston and Harris cos. The collection, *Frank Gregg & Botany Group s.n.*, is at the Houston Arboretum herbarium. It came from sandy soil adjacent to the railroad tract on the arboretum grounds. Collections at SBSC are from Brazoria Co. (Kitty Nash Prairie) *Brown 29258*. At SHST there is a collection from Montgomery Co. Also Galveston Co. in Turner et al. (2003)

A. berlandieri Benth. Isely (1998) mapped a collection from Fort Bend Co. This record is a disjunct from the principal range to the west and could be from cultivated material. At SBSC there are no collections of native plants from our area but there are collections of cultivated plants from the Houston Arboretum

A. farnesiana (L.) Willd. Turner (1958) mapped collections from Chambers, Galveston, and Harris cos. Isely (1973) mapped it in Galveston and Harris Collections at SBSC are from Chambers, Galveston, Harris, and Waller cos. *Brown 18690*

AESCHYNOMENE

A. indica L. (Including *A. rudis* Benth.) Harris Co. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 18690*

A. viscidula Michx. Harris Co. *Brown 22826*

ALBIZA

A. julibrissin Durazzini Harris and Montgomery cos. *Vines s.n.*

ALYSICARPUS

A. vaginalis (L.) DC. Liberty Co. Collected along a pipeline R-O-W in the Trinity River National Wildlife Refuge. *Brown 19731*. See Brown & Marcus (1998).

AMORPHA

A. canescens Nutt. ex Pursh Mapped by Isely (1998) in Liberty Co. At SBSC there are no collections from our area.

A. fruticosa L. Wilbur (1975) mapped specimens in our area. Turner (1959) mapped collections from Fort Bend and Chambers cos. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 10546*.

A. laevigata Nutt. Wilbur (1975) mapped collections in our area. At SBSC there is one Harris Co. collection, *Brown 34246*, tentatively identified as this taxon. Isely (1998) mapped no collections from Texas and Turner et al (2003) mapped one Texas collection in Morris Co.

A. paniculata Torr. & A. Gray. Wilbur (1975) mapped specimens in our area. At SBSC there are two collections from Harris Co. and one each from Liberty and Montgomery cos. *Peterson 1440*

AMPHICARPAEA

A. bracteata (L.) Fernald. Turner (1959) mapped specimens from our area. Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery Co. *Brown 17754*

APIOS

- A. americana* Medik. Harris, Liberty, and San Jacinto cos. Collections are from low moist swamps and stream banks
Peterson 1430

ARACHIS

- A. hypogaea* L. Harris Co. Two plants noted in Elizabeth K. Meyer County Park in Spring. *Brown 36764* with Native Plant Society of Texas.

ASTRAGALUS

- A. canadensis* L. var. *canadensis* Brazoria and Fort Bend cos. (Turner 1959). Also mapped in our area (to the W of Galveston Bay) by Barneby (1964). Collections at SBSC are from Brazoria and Fort Bend cos. *Brown 16854*
- A. distortus* Torr. & *A. Gray*. var. *engelmanni* (E. Sheld.) M.E. Jones All counties except Harris and Montgomery (Turner 1959) Also mapped in our area by Barneby (1964). Collections at SBSC are from Brazoria, Harris, Liberty and Montgomery cos. *Brown 8598*.
- A. leptocarpus* Torr. & *A. Gray*. Galveston and Waller cos. (Turner 1959). Galveston, Liberty, and Waller cos. (Barneby 1964) Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, and Waller cos. *Brown 17804*
- A. nuttallianus* DC. var. *trichocarpus* T.& G. Turner (1959) mapped collections in Chambers, Fort Bend, and Waller cos. Barneby (1964) mapped the var. *trichocarpus* in Fort Bend Co. There are two collection at SBSC from sandy soil in Brazoria Co. *Brown 19121*

BAPTISIA

See Turner 2006 for an overview of our species.

- B. lactea* (Raf.) Theiret var. *lactea* (Also called *B. alba* (L.) Vent. var. *macrophylla* (Larisey) Isely and *B. leucantha*) Harris and Liberty cos. (Turner 1959). Collections at SBSC are from Chambers, Harris, and Liberty cos. *Brown 15256*. Also Fort Bend Co. (Turner 2006)
- B. leucophaea* Nutt. (Also called *B. bracteata* Elliott) Brazoria, Fort Bend, and Harris cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 10854*
- B. nuttalliana* Small Isley (1981) mapped collections from Harris, Liberty, and Montgomery cos. Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 7127*
- B. sphaerocarpa* Nutt. Isley (1981) mapped collections from all counties except Montgomery and Waller. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 11081*. Turner (2006) mapped collections in all counties except Waller.

CANAVALIA

- C. rosea* (Sw.) DC. Galveston Co. Eric L. Keith 344

CENTROSEMA

- C. virginianum* (L.) Benth. Harris and Montgomery cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. and from Galveston Co. at the Mercer Arboretum herbarium. *Schultz s. n.*

CERCIS

- C. canadensis* L. var. *canadensis* Harris, Liberty, Montgomery, and Waller cos. *Brown 18399*.

CHAMAECRISTA

- C. fasciculata* (Michx.) Greene All counties (Turner 1959). Collections at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Neaville s.n.*
- C. nictitans* (L.) Moench var. *nictitans* Montgomery Co. (Turner 1959). Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 17543*.
- C. spectabilis* A. Roth Isely (1998) mapped collections from Harris Co. There are no collections from our area at SBSC

CLITORIA

- C. mariana* L. Harris Co. (Turner 1959). There are two collections at the Houston Arboretum without collection data. Collections at SBSC are from Harris and Liberty cos. and from Montgomery Co. at SHST

CROTALARIA

- C. sagittalis* L. Harris, Liberty, Montgomery, and Waller cos. (Turner 1959). Collections at SBSC are from Chambers, Harris, and Liberty cos. and from Montgomery Co. at SHST. *Brown 7966*.

DALEA

- D. candida* Willd. var. *candida* Chambers, Galveston, and Harris cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 3615*.
- D. compacta* Spreng. var. *compacta* Galveston and Liberty cos. (Turner 1959). Collections at SBSC are from Galveston and Harris cos. *Brown 6222*.

- D. compacta* Spreng. var. *pubescens* (A. Gray) Barneby Liberty and Montgomery cos. *Brown 16403*.
- D. emarginata* (Torr. & A. Gray) Shinners Brazoria Co. (Turner 1959). Collections at SBSC are from Brazoria, Galveston, Harris, and Montgomery cos. *Brown 7149*.
- D. enneandra* Nutt. Fort Bend Co. (Turner 1959). At Rice University there is a collection from the University of Houston Coastal Center in Hitchcock, Galveston Co. There is also a collection from Galveston Co. at TAES. At SBSC there is one collection from Brazoria Co. on land adjacent to the Brazoria National Wildlife Refuge *F. Hannah s.n.*
- D. multiflora* (Nutt.) Shinners Harris Co. (Turner 1959). Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 14036*.
- D. obovata* (Torr. & A. Gray) Shinners On deep sands on the Austin Co. side of the Interstate 10 bridge over the Brazos River. *Brown 23019*
- D. phleoides* (Torr. & A. Gray) Shinners var. *microphylla* (Torr. & A. Gray) Barneby Harris Co. (Turner 1959). There are no collections from our area at SBSC.
- D. phleoides* (Torr. & A. Gray) Shinners var. *phleoides* Harris Co. (Turner 1959). There is a collection, *Kobb s.n.*, from Montgomery Co. in the Mercer Arboretum herbarium. Collections at SBSC are from Harris and Waller cos. *Brown 22506*
- D. villosa* (Nutt.) K. Spreng. var. *grisea* (Torr. & A. Gray) Barneby Isely (1998) mapped a collection on the Harris/Liberty Co. border. There are no collections at SBSC from our area.

DESMANTHUS

- D. acuminatus* Benth. Luckow (1993) cites collections from Brazoria, Harris, and Waller cos. At SBSC there are two collections from Fort Bend Co and one each from Waller and Harris cos.. *Brown 18789*.
- D. illinoensis* (Michx.) MacMill. ex B. L. Rob. & Fernald. Brazoria, Galveston, and Harris cos. (Turner 1959). Luckow (1993) mapped it in all counties except Waller. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 18065*.
- D. leptolobus* Torr. & A. Gray. No specimens from our area but Luckow (1993) writes that the type collection is from the Brazos River area between Brazoria and San Felipe. A collection, *Tharp s n* (TEX), is from Willis in Walker Co.
- D. virgatus* (L.) Willd. [including var. *depressus* (Humb. & Bonpl. ex Willd.) Turner]. Turner (1959) mapped collections from Brazoria, Fort Bend, and Harris cos. Luckow (1993) cites collections from Brazoria, Galveston, and Harris cos. Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. *Brown 18364*.
- D. tatuhyensis* Hoehne var. *brevipes* (B. L. Turner) Luckow Luckow (1993) unites *D. brevipes* with a South American species and she cites collections from Galveston Co. *Waller 2973* (TEX). Turner (1950) cites a collection, *Tharp 2347* (TEX), from Brazoria Co. Collections at SBSC are from Brazoria and Chamber cos. *Brown 18365*

DESMODIUM

- D. canescens* (L.) DC. Turner (1959) mapped it in Montgomery Co and Turner et al. (2003) mapped it in Montgomery and Liberty cos. Collections at SBSC are from Brazoria, Liberty, and Montgomery cos. *Brown 18149*
- D. ciliare* (Willd.) DC. Harris, Liberty, and Montgomery cos. (Turner 1959). Collections at SBSC are from Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 3853*. Turner et al. (2003) mapped it in Fort Bend and Galveston cos.
- D. glabellum* (Michx.) DC. Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 8093*.
- D. glutinosum* (Willd.) A. W. Wood Liberty Co. in the Davis Hill State Natural Area. *Brown 18029*
- D. incanum* DC. Isely (1998) and Turner et al. (2003) mapped plants in Brazoria Co. One collection growing in a flower pot with other plants at the home of Linda Knowles who indicated she discovered it growing in Houston. *Brown 35040*
- D. laevigatum* (Nutt.) DC. Isely (1998) mapped a collection in Fort Bend Co and Turner et al. (2003) mapped collections in Fort Bend, Harris, Liberty, and Montgomery cos. Our only collection is from a population at the upper edge of a deep ravine in Davis Hill State Park in Liberty Co. *Brown 18769*
- D. lineatum* DC. Turner et al. (2003) mapped collections in Liberty Co. There are no specimens from our area at SBSC.
- D. nudiflorum* (L.) DC. Liberty and Montgomery cos. *Brown 16576* This species is reported to lack stipels but these are present on our plants.
- D. paniculatum* (L.) DC. Galveston, Harris, and Waller cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 4596*.
- D. pauciflorum* (Nutt.) DC. Liberty Co. in the Davis Hill State Natural Area and Menard Creek Unit BTBP *Brown 17959*
- D. rotundifolium* DC. Liberty Co. in the Davis Hill State Natural Area. *Brown 17956*
- D. sessilifolium* (Torr.) T. & G. Galveston Co. (Turner 1959). Collections at SBSC are from Fort Bend and Harris cos. *Brown 13994*. There is a collection from Galveston Co. at TAES and from Montgomery Co. at SHST.
- D. strictum* (Pursh) DC. Turner (1959) reported a collection from Galveston Co. Correll & Johnston (1970) could find no Texas collections. There are no specimens from Texas at SBSC. Lasseigne (1973) found it present in four parishes from central to southeast Louisiana. At SBSC there are two Louisiana collections, one of which is from central Calcasieu Parish.
- D. viridiflora* (L.) DC. Turner et al. (2003) mapped it in Harris Co. There are no collections for our area at SBSC.

ERYTHRINA

- E. herbacea* L. Chambers, Harris, and Liberty cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown & Lowrey 13237*.

EYSENHARDTIA

E. texana Scheele Isely (1998) mapped plants from Montgomery Co. This record is probably from cultivated shrubs as it is cultivated in the Houston area. There are no collections from our area at SBSC.

GALACTIA

G. canescens Benth. Isely (1998) mapped plants at the Waller/Austin Co. line. Collections at SBSC are from Brazoria Co. at Bryan Beach *Brown, Peterson, & Blakeman 21531*

G. marginalis Benth. Isely (1998) mapped a collection from Harris Co. Collections at SBSC are from Brazoria and Fort Bend cos. *Brown 23739*

G. regularis (L.) Britton, Sterns, & Poggenb. sensu W. Duncan (1979) and Ward and Hall (2004). Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 16307*.

GLEDITSIA

G. aquatica Marshall Galveston and Chambers cos. (Turner 1959). Collections at SBSC are from Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 17232*

G. triacanthos L. Brazoria, Chambers, and Harris cos (Turner 1959). Collections at SBSC are from Chambers, Harris, and Liberty cos. *Brown 18032*

GLOTTIDIUM

G. vesicarium (Jacq.) Harper [*Sesbania vesicaria* (Jacq.) Elliott] Chambers, Galveston, and Harris cos. (Turner 1959). Specimens at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Cabiness s.n.*

INDIGOFERA

I. miniata Ort. Waller Co. (Turner 1959). Isely (1998) mapped specimens in all of our coastal counties and inland from Montgomery and Waller cos. Collections at SBSC are from Brazoria, Harris and Montgomery cos. and from Galveston Co. in the Mercer Arboretum herbarium *Brown 15391*.

I. hirsuta L. Harris Co., Houston near intersection of South Wayside Drive with Wheeler Avenue. *Jed Aplaca s.n.*

I. suffruticosa Mill. Isely (1998) mapped plants from Liberty Co. Collections at SBSC are from Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 5898*.

KUMMEROWIA

K. striata (Thunb. ex Murray) Schindl. Harris and Liberty cos. (Turner 1959). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 19326*.

LATHYRUS

L. hirsutus L. Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15403*

L. pusillus Elliott Brazoria, Chambers, Fort Bend, and Galveston cos. (Turner 1959). Collections at SBSC are from Brazoria, Galveston, Harris, and Waller cos. *Brown 6903*

LESPEDEZA

L. capitata Michx. Chambers Co. at SBSC (*Brown 24698*) and from Galveston Co. at TAES (*Waller & Bauml 3202*)

L. cuneata (Dumont) G. Don Harris and Montgomery cos. *Brown 25087*

L. hirta (L.) Hornem. var. *hirta* Clewell (1966) mapped specimens in or near our area. Two collection at SBSC are from Montgomery Co. *Blakeman s.n.; Brown 33967*

L. procumbens Michx. Harris, Liberty, and Montgomery cos. *Brown 26747*

L. repens (L.) Barton Specimens from Harris Co. are at the Houston Arboretum herbarium and from Harris, Liberty, and Montgomery cos. at SBSC. *Brown 15408*.

L. virginica (L.) Britton Clewell (1966) mapped specimens in or near our area. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 16607*.

LEUCAENA

L. leucocephala (Lamark) de Wit Not mapped in our area by Turner (1959) or by Isely (1973). Collections at SBSC are from Galveston and Harris cos. More common on Galveston Island where some plants are large shrubs and trees on coastal sands at the extreme east side of the Island. *Brown 17644*

LOTUS

L. unifoliolatus (Hook.) Benth. var. *helleri* (Britton) Kartesz & Gandhi = *L. purshianus* (Benth.) Clements & Clements ex Ottley var. *helleri* (Britton) Isely Isely (1981) mapped collections from our area and Turner (1959) mapped specimens from Galveston Co. There are no collections from our area at SBSC but at TEX there is an A. J. Nelson specimen collected in May 1942 from Galveston Co.

LUPINUS

- L. subcarneus Hook. Harris, Liberty, and Waller cos. *Brown 14252*
- L. texensis Hook. Brazoria, Harris, and Waller cos. *Anderson s.n.*

MEDICAGO

- M. arabica (L.) Hudson Brazoria, Fort Bend, Harris, and Waller cos. *Brown 15161*
- M. lupulina L. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 5611*
- M. minima (L.) L. On loose sandy soil in Fort Bend, Galveston, and Harris cos. *Brown 31131*
- M. polymorpha L. Brazoria, Galveston, Fort Bend, and Harris cos. *Brown 9747* Chambers Co. (Jason Singhurst, et.al 2014)
- M. sativa L. Fort Bend and Harris cos. *Brown 8642*

MELILOTUS

- M. officinalis (L.) Lam. Galveston Co. (Turner 1959). Specimens at SBSC are from Galveston, Harris, and Liberty cos. *Brown 6099* Chambers Co. (Jason Singhurst, et.al 2014) Including M. alba Medik.
- M. indicus (L.) All. All counties except Chambers (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 7039*

MIMOSA

- M. hystrix (Small) B. L. Turner Turner (1994c) mapped our taxon in Brazoria, Harris, and Galveston cos. Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 8871* Chambers Co. (Jason Singhurst, et.al 2014)
- M. latidens (Small) B. L. Turner Turner (1994c) mapped our taxon in Fort Bend, Harris, Montgomery, and Waller cos. Collections at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Peterson 302*
- M. nuttallii (DC.) B. L. Turner Turner (1994c) did not show this taxon in our area but there are specimens at SBSC from Harris and Waller cos. *Brown 10563*
- M. strigillosa Torr. & A. Gray. Galveston, Harris, and Liberty cos. (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 9980*

NEPTUNIA

- N. lutea (Leavenw.) Benth. Mapped in Galveston and Waller cos. by Isley (1973). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 16542*
- N. pubescens Benth. Brazoria, Chambers, and Harris cos. (Turner 1959) Specimens at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 11382*

ORBEXILUM

- O. pedunculatum (Mill.) Rydb. [*Psoralea psoralioides* (Walter) Cory var. *eglandulosum* (Elliott) F. L. Freeman] Mapped by both Turner (1959) and Grimes (1990) in Harris Co. Specimens at SBSC are from Harris Co. *Brown 5683*. Turner later (2008) mapped an additional collection in Montgomery Co.
- O. simplex (Torr. & A. Gray) Rydb. (*Psoralea simplex* Nutt. ex T. & G.) Chambers, Harris, and Waller cos. (Grimes 1990). The collections at SBSC are from Chambers and Harris cos. *Brown 14349*. In our area, Turner (2008) mapped specimens only in the two counties represented at SBSC.

PARKINSONIA

- P. aculeata L. Galveston and Harris cos. (Turner 1959). Collections at SBSC are from Brazoria, Harris, and Waller cos. *Brown 10565*

PEDIOMELUM

- P. digitatum (Nutt. ex Torr. & A. Gray) Grimes (*Psoralea digitata* Nutt. ex T. & G.) Harris Co. (Grimes 1990). There are no collections from our area at SBSC.
- P. hypogaeum (Nutt. ex Torr. & A. Gray) Rydb. var. *subulatum* (Bush) Grimes Ockendon (1965) mapped it (as *Psoralea subulata* Bush) in Harris, Montgomery, and Waller cos. Grimes (1990) mapped it to the edge of our area in Colorado and Grimes cos. Isely (1998) mapped it from Waller Co. Turner et al (2003) mapped it in Montgomery and Waller cos. There are no collections from our area at SBSC.
- P. rhombifolium (Torr. & A. Gray) Rydb. (*Psoralea rhombifolia* Torr. & A. Gray) Galveston, Harris, and Waller cos. (Ockendon 1965). Grimes (1990) mapped it throughout our area.. Isely (1998) mapped plants from Chambers and Galveston cos. Specimens at SBSC are from Brazoria, Fort Bend, Galveston, Liberty, and Waller cos. *Brown 7362*

PHASEOLUS

- P. polystachios (L.) Britton, Sterns, & Poggenb. Liberty Co. One sterile specimen from the salt dome in Davis Hill State Natural Area. *Brown 17822*. This is perhaps the third collection for the state.

PISUM

- P. sativum L. Montgomery Co. One collection from a roadside. *D. P. Johnson s.n.*

PROSOPIS

P. glandulosa Torr. var. *glandulosa* Chambers Co. (Turner 1959). Specimens at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. *Brown 14273*. Also mapped in Chambers and Galveston cos. (Turner et al. 2003)

PSORALDIUM

P. tenuiflorum (Pursh) Rydb. (*Psoralea tenuiflora* Pursh) Harris Co. (Turner 1959). Grimes (1990) mapped it in our area to the west of Galveston Bay. Specimens at SBSC are from Brazoria Co. where it is frequent along roadsides on the Damon Salt Dome.
Brown 12211

PUERARIA

P. montana (Lour.) Merrill var. *lobata* (Willd.) Van der Maesen & Almeida Specimens at SBSC are from Galveston, Harris, and Liberty cos. *Brown 15515*

RHYNCHOSIA

R. americana (Mill.) C. Metz Galveston and Harris cos. (Gear 1978) and mapped in Chambers and Fort Bend cos. (Turner et al. 2003). Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 7276*.

R. difformis (Elliott) DC. Gear (1978) cites a collection, *Turner 3916* (TEX), from Montgomery Co. Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 3623*.

R. latifolia Nutt. ex Torr. & A. Gray. Brazoria, Harris, Montgomery, and Waller cos. (Gear 1978). Collections at SBSC are from Chambers, Liberty, and Waller cos. *Brown 17958*.

R. minima (L.) DC. Harris and Fort Bend cos. (Gear 1978). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 17487*.

R. senna Gill. ex Hook. var. *texana* (Torr. & A. Gray) M.C. Johnst. Mapped in Brazoria Co. (Turner et al. 2003). There are no specimens from our area at SBSC.

ROBINIA

R. pseudoacacia L. Harris Co. (Turner 1959). Collections at SBSC are from Brazoria, Galveston, Harris, and Liberty cos. *Brown 17752*

SCHRANKIA see *Mimosa* where Barneby (1991) treated our taxa as varieties of the single species *M. quadrivalvis* L.

Turner (1994) transferred our taxa to *Mimosa* as separate species.

SENNA

S. alata (L.) Roxb. Brazoria Co. *W. Pruess 507*

S. corymbosa (Lam.) H.S. Irwin & Barneby Harris Co. *P.V. Roling s.n.*

S. lindheimeriana (Scheele) H.S. Irwin & Barneby Harris Co. *Brown 8104* and *9455*. A population of a few plants persisted for about 2 years along a roadside in Deer Park.

S. marilandica (L.) Link Fort Bend, Harris, and Liberty cos. *Brown 18206*.

S. obtusifolia (L.) H.S. Irwin & Barneby Montgomery Co. (Turner 1959). Collections at SBSC are from Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 14830*.

S. occidentalis (L.) Link Montgomery Co. (Turner 1959). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 16527*.

S. pendula (Willd.) Irwin & Barneby var. *glabrata* (Vogel) Irwin & Barneby Galveston Co. *Brown 35193*.

SESBANIA

S. drummondii (Rydb.) Cory All counties except Harris (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *McFarlane 93*

S. herbacea (Mill.) McVaugh (*S. exaltata* (Raf.) Cory and *S. macrocarpa* Muhl.) Chambers and Harris cos. (Turner 1959). Collections at SBSC are from Chambers,

Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 18189*

S. punicea (Cav.) Benth. Collections at SBSC are from Harris Co. *Brown 3714* Chambers Co. (Jason Singhurst, et.al 2014)

SOPHORA

S. affinis Torr. & A. Gray. Isley (1981) mapped specimens from Liberty and Waller cos. There are three Liberty Co. collections at SBSC. One from the alluvial banks of Davis Bayou in Davis Hill State Park, one from the edge of the Trinity River in the Trinity River National Wildlife Refuge, and the third collection from the Menard Creek Unit of the Big Thicket National Preserve. *Brown & Peterson 18212*

S. secundiflora (Ortega) DC. Isley (1981) mapped collections, which he considers native, from Galveston and Harris cos. I doubt native plants in our area.

STROPHOSTYLES

S. helvula (L.) Elliott Brazoria, Galveston, Harris, and Liberty cos. (Turner 1959). Specimens at SBSC are from Chambers, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 10723*.

- S. leiosperma* (Torr. & A. Gray.) Piper Chambers, Galveston, and Montgomery cos. (Turner 1959). Specimens at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 16381*
- S. umbellata* (Willd.) Britton Montgomery Co. (Turner 1959). Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 6541*

STYLOSANTHES

- S. biflora* (L.) Britton, Stems, & Poggenb. Specimens at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Brown 2501*

TEPHROSIA

- T. lindheimeri* A. Gray Wood (1949) cites a collection, *Small & Wherry 11805* (NY), near the San Jacinto River E of Houston. There are no collections from our area at SBSC.
- T. onobrychoides* Nutt. All counties except Fort Bend and Liberty (Turner 1959). Specimens at SBSC are from Harris, Montgomery, Liberty, and Waller cos. *Brown 8765* Chambers Co. (Jason Singhurst, et.al 2014)
- T. virginiana* (L.) Pers. At SBSC there are two collections, *McClure 779*, from Waller Co and *Brown 33697* from Harris Co.

TRIFOLIUM

- T. amphianthum* T.& G. Hennen (1950) mapped specimens from Chambers, Fort Bend, Harris, and Waller cos. There are no collections from our area at SBSC.
- T. bejariense* Moric. Hennen (1950) mapped specimens from Harris Co. At SBSC there is one collection from Harris Co. *Brown 27942*
- T. campestre* Schreb. Harris Co. (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Liberty, and Montgomery cos. *Brown 9947*
- T. carolinianum* Michx. Mapped by Hennen (1950) in Chambers, Galveston, and Harris cos. Specimens at SBSC are from Brazoria, Harris, and Waller cos. *Brown 18470*
- T. dubium* Sibth. Brazoria Co. (Turner 1959). Specimens at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 15824*
- T. incarnatum* L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 15540*.
- T. lappaceum* L. Brazoria, Chambers, Harris, and Liberty cos. *Brown 17780*
- T. pratense* L. Collections at SBSC are from Brazoria, Chambers, Harris, and Liberty cos. *Brown 20147*
- T. reflexum* L. Mapped by Hennen (1950) in Galveston and Harris cos. There are no collections from our area at SBSC.
- T. repens* L. Brazoria, Galveston, and Liberty cos. (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 16740*
- T. resupinatum* L. Brazoria and Galveston cos. (Turner 1959). Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 14182*
- T. vesiculosum* Savi Fort Bend, Harris, Montgomery and Waller cos. *Brown & Fleming 12196*

VICIA

- V. ludoviciana* Nutt. subsp. *leavenworthii* (Torr. & A. Gray) Lassetter & Gunn Brazoria Co. (Turner 1959). Specimens of this subspecies at SBSC are from Brazoria and Liberty cos. *Brown 21856*
- V. ludoviciana* Nutt. subsp. *ludoviciana* All counties except Montgomery (Turner 1959). Specimens of this subspecies at SBSC are from Brazoria, Galveston, and Fort Bend cos. *Brown 15113* Chambers Co. (Jason Singhurst, et.al 2014)
- V. minutiflora* A. Dietr. Chambers and Harris cos. (Turner 1959). Specimens at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6913* Chambers Co. (Jason Singhurst, et.al 2014)
- V. sativa* L. subsp. *nigra* (L.) Ehrhart (including *V. angustifolia* L.) Specimens at SBSC are from Harris, Liberty and Waller cos. *Brown 14296*
- V. tetrasperma* (L.) Schreber Harris, Montgomery, and Waller cos. *Brown 17770*
- V. villosa* Roth. (Including *V. dasycarpa* Tenors) Harris and Liberty cos. *Brown 6013*

VIGNA

- V. luteola* (Jacq.) Benth. Brazoria, Chambers, and Galveston cos. (Turner 1959). Specimens at SBSC are from Chambers, Brazoria, Galveston, and Harris cos. *Brown 8389*.

WISTERIA

- W. frutescens* (L.) Poiret (including *W. macrostachya* (Torr. & A. Gray) Robinson & Fernald.) Liberty Co. (Turner 1959). Specimens at SBSC are from Chambers, Harris, Liberty, and Montgomery cos. *Brown 8389*
- W. sinensis* (Sims) DC. At SBSC collections of wild-growing plants are from Galveston and Harris cos. *Brown 15818*

ZORNIA

- Z. bracteata* J. F. Gmel. Harris Co. (Turner 1959). Collections at SBSC are from Harris and Waller cos. *Brown 16377*

FAGACEAE

CASTANEA

- C. pumila* (L.) Mill. var. *pumila* (including *C. alnifolia* Nutt.) Johnson (1988) mapped specimens from Montgomery and Liberty cos. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 8847*

FAGUS

- F. grandifolia* Ehrh. Collections at SBSC are from Liberty Co. where they are somewhat frequent along Menard Creek in the extreme northern portion of the county. These trees are in the Big Thicket National Preserve. *Brown 18163*. At SHST, there is a Harris Co. collection (*Kessler 344*) from heavy woods near Spring Creek. In addition, McLeod (1975) reports a stand of seventy-five trees seven miles west of Conroe in Montgomery Co.

QUERCUS

- Q. alba* L. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 18640*
- Q. durandii* Buckley Misapplied is *Q. sinuata* Walter var. *sinuata* of Texas authors. See D. B. Ward (2007) Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 18216*
- Q. falcata* Michx. including *Q. pagoda* Raf. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 20271*
The variation in this complex is so great that I am unable to develop a satisfactory key to separate these two entities.
- Q. hemisphaerica* W. Bartram Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*
- Q. incana* W. Bartram Hunt (1990) Harris, Liberty, and Waller cos. *Brown 4310*
- Q. laurifolia* Michx. Harris and Liberty cos. *Brown 26781* Chambers Co. (Jason Singhurst, et.al 2014)
- Q. lyrata* Walter Brazoria, Chambers, Harris, and Liberty cos. *Brown 18203*
- Q. macrocarpa* Michx. Brazoria and Fort Bend cos. *Brown 14112*
- Q. margaretta* (Ashe) Ashe Chambers, Harris, Liberty, and Montgomery cos. *Brown 26739*
- Q. marilandica* Muench. Harris, Liberty, Montgomery, and Waller cos. *Brown 16398*
- Q. michauxii* Nutt. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 24432*
- Q. nigra* L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Rosen 2159*
- Q. pagoda* Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 24683*
- Q. phellos* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 24648*
- Q. shumardii* Buckley Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 20514*
- Q. stellata* Wangenh. including *Q. similis* Ashe Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 15893* The variation in this complex is so great that I cannot develop a satisfactory key to separate these two entities.
- Q. texana* Buckley (*Q. nuttallii* Palmer) *K. Nixon & P. Phillips 4063* (TEX) is a neotype collection along highway 105, 1.0 mi W of Romay in Liberty Co. Collections at SBSC are from Brazoria, Harris, and Liberty cos. *Brown 20241*
Chambers Co. (Jason Singhurst, et.al 2014 as *Q. Nuttallii* Palmer)
- Q. virginiana* Mill. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 22837*
- Q. velutina* Lam. Harris and Liberty cos. *Brown 27435*

FUMARIACEAE

CORYDALIS

- C. micrantha* (Engelman) A. Gray Harris, Liberty, Montgomery, and Waller cos *Brown 20111*
Chambers Co. (Jason Singhurst, et.al 2014)

FUMARIA

- F. densiflora* DC. Montgomery Co. *Gudron Opperman s.n.*

GENTIANACEAE

CENTAURIUM

- C. tenuiflorum* (Hoffmanns. & Link) Fritsch Holmes and Wivagg (1996) report this species (as *C. muehlenbergii*) new to Texas but mapped no collections from our area. Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 20527*
See Mink et al. 2011 regarding this epithet for this plant.
- C. pulchellum* (Sw.) Druce Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9879*
- C. texense* (Griseb.) Fernald. Montgomery Co. *Carol Kobb s.n.*

EUSTOMA

- E. exaltatum* (L.) G. Don Brazoria, Chambers, Galveston, and Harris cos. *Brown 11414*
- E. russelianum* (Hook.) G. don [*E. grandiflorum* (Raf.) Shinnery] According to K.N. Gandhi (pers. comm.) *E. russelianum* has priority. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 6261*

SABATIA

- S. angularis* (L.) Pursh The collection, *Watson 1152*, from the roadside of Hwy 105 between Batson and Moss Hill in Liberty Co. is at TAES. At SBSC the collection, *D. Johnson 1090*, is from Liberty Co.
S. arenicola Green. Brazoria, Galveston, and Harris cos. *Brown 19119*
S. calycina (Lam.) Heller Brazoria and Harris cos. *Brown 7956*
S. campestris Nutt. Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*
S. gentianoides Elliott Collections at SBSC are from Chambers, Harris, and Liberty cos. At SHST there is one collection from Montgomery Co. *Brown 19284*

GERANIACEAE

GERANIUM

- G. carolinianum* L. Brazoria, Galveston, Harris, and Waller cos. *Brown 6962* Chambers Co. (Jason Singhurst, et.al 2014)
G. texanum (Trel.) Heller Liberty Co. *E. S. Nixon 4600*

GROSSULARIACEAE

ITEA

- I. virginica* L. Liberty and Montgomery cos. *Brown 17502*

HALORAGACEAE

MYRIOPHYLLUM

- M. aquaticum* (Vell.) Verdc. Brazoria, Harris, Liberty, and Montgomery cos. *Brown 16861*
M. heterophyllum Michx. Harris and Liberty cos. *Brown 19307*
M. pinnatum (Walter) Britton, Sterns, & Poggenb. Brazoria, Galveston, Harris, Liberty, and Waller cos. *Brown 9728*.

PROSERPINACA

- P. palustris* L. Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6060*
P. pectinata Lam. Liberty Co. *Brown 32496*

HAMAMELIDACEAE

HAMAMELIS

- H. virginiana* L. Liberty Co. *Brown 18608*

LIQUIDAMBAR

- L. styraciflua* L. Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 21367*

HEMEROCALLIDACEAE

HEMEROCALLIS

- H. lilioasphodelus* L. Chambers Co., Growing wild in a native prairie adjacent to the Fairfield Cemetery in Winnie. *Brown 35477*

HIPPOCASTANACEAE

AESCULUS

- A. pavia* L. var. *pavia* Wyatt & Lodwick (1981) map specimens from Brazoria and Fort Bend cos. Collections at SBSC are from Brazoria, Fort Bend, and Liberty cos. *Brown 9478*

HYACINTHACEAE

SCHOENOLIRION

- S. wrightii* H.L. Sherman Harris Co. *Brown 34420* with Jason Singhurst

HYDROCHARITACEAE

HALOPHILA

- H. engelmannii* Aschers. Brazoria Co. *McFarlane s.n.*

HYDRILLA

- H. verticillata* (L.f.) Caspary Specimens at SBSC are from Harris and Liberty cos. *Brown 16699* and from Montgomery Co. at SHST

LIMNOBIUM

L. spongia (Bosc.) L.C. Rich. ex Steud. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 7371*

NAJAS

N. gualalupensis (Spreng.) Magnus Chambers and Harris cos. *Brown 17480*

OTTELIA

O. alismoides (L.) Pers. There are no collections from our area but may be present somewhere or may appear in the future.

THALASSIA

T. testudinum Koenig Brazoria and Galveston cos. *McFarlane s.n.*

HYDROPHYLLACEAE

HYDROLEA

H. ovata Choisy Davenport (1988) mapped collections from Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos.

Collections at SBSC are from Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 19300*

H. uniflora Raf. Davenport (1988) mapped collections from Liberty and Chambers cos. Collections at SBSC are from Harris Liberty, and Montgomery cos. *Brown 7593*

NAMA

N. hispidum A. Gray Waller Co. *Brown 29200a*. Also found on deep sands in Austin Co. on the west side of the I-10 Brazos River Bridge. *Brown 8735*

NEMOPHILA

N. aphylla (L.) Brummitt. Fort Bend, Harris, and Liberty cos. *Brown 5965*

N. phacelioides Nutt. Fort Bend, Harris, and Waller cos. *Brown 6972*

PHACELIA

P. congesta Hooker Atwood (1975) mapped a collection from near Galveston Bay. There are no collections from our area at SBSC.

P. glabra Nutt. Fort Bend and Harris cos. *Brown 7158*

P. hirsuta Nutt. Constance (1949) cites a collection, *Tharp s.n.*, (TEX) from Chambers Co. Collections at SBSC are from sandy soil in Harris, Liberty, Montgomery, and Waller cos. *Brown 19015* and Joe Liggio

P. patuliflora (Engelm. & A. Gray) A. Gray. Constance (1949) cites collections from Brazoria, Fort Bend, and Harris cos. Collections at SBSC are from Harris Co. (a flower bed weed in Houston). *Brown 30325*. Turner (2010) mapped a collection at the border between Fort Bend and Wharton cos.

P. strictiflora (Engelm. & A. Gray) A. Gray Constance (1949) cites a collection, *J. E. Brodie 43*, (US) of var. *strictiflora* from Waller Co. and a collection, *Thurrow s.n.*, (US) of var. *connexa* Constance from Harris Co. There are no collections from our area at SBSC.

HYPERICACEAE (CLUSIACEAE)

HYPERICUM

H. crux-andreae (L.) Crantz Chambers, Harris, Liberty, and Montgomery cos. *Brown 17497*

H. densiflorum Pursh Chambers, Harris, and Liberty cos. *Brown 6507*

H. drummondii (Grev. & Hook.) Torr. & A. Gray. There is a collection from Galveston Co. at Mercer Arboretum and collections at SBSC are from Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 26176*

H. galioides Lam. Chambers, Harris, Liberty, and Montgomery cos. *Brown 18740*

H. gentianoides (L.) Britton, Sterns, & Poggenb. Harris, Liberty, and Montgomery cos. *Brown 14748*

H. gymnanthum Engelm. & A. Gray Chambers, Fort Bend, Harris, and Liberty cos. *Brown 17242*

H. hypericoides (L.) Crantz Brazoria, Harris, Liberty, Montgomery, and Waller cos. *McFarlane 100*
Chambers Co. (Jason Singhurst, et.al 2014)

H. mutilum L. Harris, Liberty, Montgomery, and Waller cos. *Brown 18722* Chambers Co. (Jason Singhurst, et.al 2014)

H. nudiflorum Michx. ex Willd. Liberty Co. on a steep slope in the Davis Hill State Natural area on the Davis Hill salt dome E of Cleveland *Brown & Peterson 17730*

TRIADENUM

T. walteri (J.G. Gmel.) Gleason Harris, Liberty, and Montgomery cos. *Brown 9496*

T. tubulosum (Walter) Gleason Brazoria and Liberty cos. *Brown 19714*

HYPOXIDACEAE

HYPOXIS

Herndon (1992) is the current source for recent name changes in this genus.

H. curtisii Rose = *H. leptocarpa* (Engelm. & A. Gray) Small Brazoria, Harris, Liberty, and Montgomery cos. *Brown 16100*

H. hirsuta (L.) Coville Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 9767*. Reported also for Chambers Co. (Singhurst et al. 2014)

H. rigida Chapm. Harris and Liberty cos. *Brown 25178*

H. sessilis L. Harris Co. *Brown 21446*. The specimen is in the Mercer Arboretum herbarium.

H. wrightii (Baker) Brackett (*H. micrantha* Pollard). Galveston, Harris, and Liberty cos. *Brown 15972*

IRIDACEAE

ALOPHIA

A. drummondii (Graham) Foster Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 20519*

GLADIOLUS

G. italicus Mill. Waller Co. *Brown 5996*

HERBERTIA

H. lahue (Molina) Goldblatt Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 13430*

IRIS

I. brevicaulis Raf. Brazoria and Fort Bend cos. *Brown 29141*

I. hexagona Walter Fort Bend and Liberty Co. *Brown 20453*

I. virginica L. Harris and Liberty cos. *Brown 8587*

NEMASTYLIS

N. geminiflora Nutt. Harris Co in Jesse Jones County Park. *Paul Roling s.n.*

SISYRINCHIUM

S. albidum Raf. Montgomery Co. *Brown 16849*

S. angustifolium Mill. Chambers, Galveston, Harris, and Liberty cos. *Brown 25214*

S. atlanticum E.P. Bicknell The collection, *Watson 1683*, from Marysee Prairie in Liberty Co is on deposit at TAES at Texas A & M. Collections at SBSC are from Brazoria and Chambers cos. *Brown 30528*

S. bifforme E.P. Bicknell Frequent on coastal sands. Brazoria and Galveston cos. *Brown 18400*

S. campestre E.P. Bicknell Liberty Co. *R. Ross s.n.* (ASTC). Three miles SE of Cleveland on Hwy 321, 1 mi N on farm road

S. ensigerum E. P. Bicknell Harris, Liberty, and Waller cos. *Brown 29191*

S. langloisii Greene Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 15211*

S. minus Engelm. & A. Gray Brazoria, Fort Bend, Harris, Liberty, Montgomery cos. (Shinners 1962a).

Also Chambers Co. (Singhurst et al., 2014)

Collections at SBSC are from Brazoria, Fort Bend, and Harris cos. *Brown 9928*

S. pruinatum E. P. Bicknell Harris and Liberty cos. *Brown 18547*

S. rosulatum E.P. Bicknell Homberger (1991) includes *S. exile*, the yellow flowered taxon, under this name. Shinners (1962a) saw collections of the yellow-flowered taxon from Chambers, Galveston, Harris, Liberty, and Montgomery cos. but he saw no collections of the white-flowered taxon, *S. rosulatum*, from our area. Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 15901*

S. sagittiferum E.P. Bicknell. Harris and Liberty cos. *Brown 7153*

ISOETACEAE

ISOETES

I. melanopoda Gay & Durieu ex Durieu Brazoria, Harris, and Waller cos. (Correll 1955). At SBSC the collection, *Kinser s.n.*, is from the Sam Houston National Forest W of New Waverly near W side of Lake Conroe N of Longstreet Rd along Lone Star Trail. This is on the Montgomery/Walker County boundary. Recently collected in Harris Co. where somewhat frequent in Sheldon Lake State Park. *Paul Roling s.n.*

JUGLANDACEAE

CARYA

C. aquatica (Michx. f.) Nutt. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 15849*

C. cordiformis (Wangenh.) K. Koch Brazoria, Harris, and Waller cos. *Brown 9994*

C. glabra (Mill.) Sweet Liberty Co. *Brown 27446*

C. ilinoensis (Wangenh.) K. Koch Fort Bend, Harris, Liberty (MC), and Waller cos. *Brown 15173*

- C. ovata (Mill.) K. Koch Chambers and Liberty cos. *Brown 13499*
 C. texana Buckley Harris, Liberty, and Montgomery cos. *Peterson 571*
 C. tomentosa (Lam.) Nutt. Brazoria, Chambers, and Liberty cos. *Brown 18564*

JUGLANS

- J. nigra L. Chambers, Harris, Liberty, Montgomery, and Waller cos. *Peterson 1600*. Most common in the Davis Hill State Natural Area on the Davis Hill salt dome E of Cleveland in Liberty Co.

JUNCACEAE

JUNCUS

- J. acuminatus Michx. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 16018*
 J. anthelatus (Wiegand) R.E. Brooks Harris and Liberty cos. *Brown 2134*
 J. brachycarpus Engelm. Brazoria, Harris, Liberty, and Montgomery cos. *Brown 15993* Also Chambers Co. (Singhurst et al., 2014)
 J. bufonius L. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 3240*
 J. capitatus Weigel Liberty, Montgomery, and Waller cos. *Brown 15861*
 J. coriaceus Mack. Harris, Liberty, and Montgomery cos at SBSC and from Brazoria Co. at TEX. *Brown 7209*
 Also Chambers Co. (Singhurst et al., 2014)
 J. dichotomus Elliott Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 21976*
 J. diffusissimus Buckley Harris, Liberty, and Waller cos. *Brown 7120*
 J. effusus L. Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 2286*
 J. elliotii Chapm. Collections at SBSC are from Brazoria, Galveston, and Harris cos *Brown 30485* and *David Rosen 3623*.
 At TAES there is one collection (*P. Harcombe s.n.*), from Liberty Co. in the Marysee Prairie north of Hwy 105 between Batson and Moss Hill. Also at TAES there is a collection from Montgomery Co. (*Dale Kruse 768*). Also Chambers Co. Singhurst et al., 2014)
 J. interior Wieg. Harris and Liberty cos. *Brown 2408*
 J. marginatus Rostk. Brazoria, Harris, and Liberty cos. *Brown 8691* Also Chambers Co. (Singhurst et al., 2014)
 J. megacephalus M.A. Curtis Galveston and Brazoria cos. *Brown 7356*
 J. nodatus Coville Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 8697*
 J. polycephalus Michx. Liberty Co. A small population in the Damuth Sanctuary near Cleveland. *Nixon et al. 12158* and *Brown 26778*. Also Chambers Co. (Singhurst et al., 2014)
 J. repens Michx. Chambers, Harris, Liberty, and Montgomery cos. *Brown 7302*
 J. roemerianus Scheele Brazoria, Chambers, Galveston, and Harris cos. *Brown 4408*
 J. scirpoides Lam. Chambers, Harris, and Liberty cos. *Brown 16690*
 J. tenuis Willd. Brazoria, Galveston, Harris, and Liberty cos. *Brown 7055*. Also Chambers Co. (Singhurst et al., 2014)
 J. torreyi Coville Harris and Liberty cos. *Brown 3480*
 J. validus Coville Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 14649*

LUZULA

- L. bulbosa (A. W. Wood) Smyth & Smyth Harris, Liberty, Montgomery, and Waller cos. *Brown 15105*

KRAMERIACEAE

KRAMERA

- K. lanceolata Torr. Turner (1959) reported collections from Galveston and Harris cos. Collections at SBSC are from Brazoria, Harris, and Waller cos. *Brown 6138*

LAMIACEAE

BRAZORIA

- B. scutellarioides Engelm. & A. Gray = *Warnockia scutellarioides* (Engelm. & A. Gray) M. L. Turner Waller Co. *Brown 13456*
 Not mapped in our area by M.. Turner (1996).
 B. truncata (Benth.) Engelm. & A. Gray var. truncata Waller Co. *Brown 20437* Not mapped in our area by M. Turner (1996)

CALAMINTHA

- C. arkansana (Nutt.) Shinnars The collection, *Brown 15496*, is from Polk Co. at the Liberty Co. boundary line.

CLINOPODIUM

- C. gracile (Benth.) Kuntze Montgomery Co. where it is or was a greenhouse weed. Lowrey s.n.

HEDEOMA

- H. drummondii Benth. Harris Co. *Brown 6071*
 H. hispida Pursh Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 8645* Chambers Co. (Jason Singhurst, et.al 2014)

HYPTIS

- H. alata* (Raf.) Shinners Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Peterson 1979*
H. mutabilis (L. Rich.) Briq. Liberty Co. *Brown 23169*

LAMIUM

- L. amplexicaule* L. Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 8475*

LEONOTIS

- L. nepetifolia* (L.) Aiton f. Liberty Co. *Brown 27445*

LYCOPUS

- L. rubellus* Moench Harris, Liberty, and Montgomery cos. *Brown 15044*
L. virginicus L. Brazoria, Harris, and Liberty cos. *Brown 4012*

MICROMERIA

- M. brownei* (Sw.) Benth. var. *pilosiuscula* A. Gray Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 6702*

MONARDA

- M. citriodora* Cerv. ex Lag. var. *citriodora* Turner (1994) mapped collections from all of our counties. Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, and Waller cos. *Schultz s.n.*
M. clinopodioides A. Gray Turner (1994) mapped a collection from Brazoria Co. Collections at SBSC are from Galveston, Harris and Waller cos. The Harris Co. specimens probably originated from seed mixtures that were scattered in the Jesse Jones County Park and along Harris County Flood Control District projects. *Brown 5696*
M. fistulosa L. Turner (1994) mapped collections from Brazoria, Galveston, and Liberty cos. Specimens at SBSC are from Liberty and Montgomery cos. *Peterson 1626*
M. lindheimeri A. Gray Turner (1994) mapped collections from Harris and Waller cos. Specimens at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Brown 20431*
M. punctata L. var. *lasiodonta* A. Gray Turner (1994) mapped this taxon north of the coast with a collection from Montgomery Co. within our limits. There are no collections at SBSC.
M. punctata L. var. *punctata* Turner (1994) mapped collections in the coastal regions of Brazoria, Chambers, Galveston, and Harris cos. Collections at SBSC are from Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 14796*
M. punctata L. An unknown variety of this species was recently collected in Montgomery Co. *Brown 35504*

PERILLA

- P. frutescens* (L.) Britton Harris, Liberty (MC), and Montgomery cos. *Brown 6605*

PHYSOSTEGIA

- P. angustifolia* Fernald. Cantino (1982) mapped no specimens from our area. At SBSC there are four roadside collections from Liberty Co. All are along or near Hwy 321 between Dayton and Liberty. *Brown 20464*
P. correllii (Lundell) Shinners Cantino (1982) reports collections from Galveston Co. (east side of High Island, *Waller 3569 GH*) and Harris Co. (6 mi N of Humble, *Boon 108 TEX*). There are no collections from our area at SBSC.
P. digitalis Small Collections at SBSC are from Harris, Montgomery, and Waller cos. and from Liberty Co. at SHST *Brown 10847*
P. intermedia (Nutt.) Engelm. & A. Gray Waller Co. (Cantino 1982). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 14285*
P. pulchella Lundell Brazoria, Fort Bend, and Harris cos. (Lundell 1969). Specimens at SBSC are from Brazoria, Chambers, Harris, and Waller cos. *Brown 6556*
P. virginiana (L.) Benth. subsp. *praemorsa* (Shinners) Cantino Liberty Co. (Cantino 1982). Brazoria and Harris cos. (Lundell 1969). Collections at SBSC are from Chambers, Galveston, Harris, and Liberty cos. *Brown 6556*

PRUNELLA

- P. vulgaris* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 14342*

PYCNANTHEMUM

- P. albescens* Torr. & A. Gray. Chambers, Harris, Liberty, and Montgomery cos. *Brown 15482*
P. muticum (Michx.) Pers. Harris Co. *Jed Aplaca s.n.*
P. tenuifolium Schrad. Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 7446*

RHODODON

- R. ciliatus* (Benth.) Epl. Collections at SBSC are from Harris and Waller cos. *Brown 14248*. Turner (1995) mapped a collection from northwest Montgomery Co., probably from sandy soil in the Sam Houston National Forest.

SALVIA

- S. azurea* Lam. var. *grandiflora* Benth. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 8946*
- S. coccinea* Buc'hoz ex Etl. Chambers, Galveston, and Harris cos. *Brown 9474*
- S. lyrata* L. Brazoria, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 7042* Chambers Co. (Jason Singhurst, et.al 2014)

SCUTELLARIA

- S. cardiophylla* Engelm. & A. Gray Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 6245*
- S. drummondii* Benth. Brazoria, Chambers, Galveston, Harris, and Montgomery cos. *Peterson 787*
- S. elliptica* Muhl. Liberty Co. *Brown 18240*
- S. integrifolia* L. Chambers, Harris, Liberty and Montgomery cos. *Brown 15997*
- S. ovata* Hill Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Frank Gregg s. n.*
- S. parvula* Michx. Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 15140*
- S. racemosa* Persoon (including Texas reports of *S. minor* not Hudson) Harris, Liberty, Montgomery, and Waller cos. *Brown 12113*

STACHYS

- S. crenata* Raf. Brazoria, Harris, Fort Bend, and Galveston cos. *Brown 6879*. Turner (1994) follows Mulligan & Monroe (1989) in using the name *S. agraria* Cham & Schlecht. for this taxon.
- S. drummondii* Benth. Chambers, Brazoria, and Harris cos. *Brown 5911*
- S. floridana* Shuttlew. ex Benth. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 12106*
- S. tenuifolia* Willd. Harris, Liberty, and Montgomery cos. *Brown 6430*

TEUCRIUM

- T. canadense* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 14675*
- T. cubense* Jacq. Brazoria, Harris, and Waller cos. *Brown 7227*

TRICHOSTEMA

- T. dichotomum* L. Harris, Liberty, Montgomery, and Waller cos. *Brown 18814*

LAURACEAE

CINNAMOMUM

- C. camphora* (L.) J. Presl Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 16924*

LINDERA

- L. benzoin* (L.) Blume Mapped in Liberty Co. (Turner et al. 2003). There are no collections from our area at SBSC.

PERSEA

- P. borbonia* (L.) Spreng. Harris, Liberty, Montgomery, and Waller cos. *Brown 28033* Chambers Co. (Jason Singhurst, et.al 2014)
- P. palustris* (Raf.) Sarg. Montgomery cos. *Brown 27020*

SASSAFRAS

- S. albidum* (Nutt.) Nees Chambers, Harris, Liberty, and Montgomery cos. *Brown 6873*

LEITNERIACEAE

LEITNERIA

- L. floridana* Chapm. All known Texas collections are from Brazoria, Chambers, Fort Bend, and Jefferson cos. Specimens at SBSC are from Brazoria and Fort Bend cos. *Brown 11762*.

LEMNACEAE

LANDOLTIA

- L. punctata* (G. Mey.) Les & D.J. Crawford. [*Spirodela punctata* (G. Mey.) Thomps.] Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 7206*

LEMNA

- L. aequinoctialis* Welw. Reported by Landolt (1986) as frequent in Texas and mapped by him in our area. Collections at SBSC are from Fort Bend, Chambers, Harris, and Liberty cos. Also a Harris Co. specimen is in the herbarium at the Mercer Arboretum and Botanic Gardens. *Brown 21871*
- L. minuta* Kunth (*L. minima* Phil. ex Hegelm.) Landolt (1986) reported a collection from Brazoria Co. There are no collections at SBSC. Not mapped in our area by Diggs et al. (2006).

L. obscura (Austin) Daubs Mapped in our area by Landolt (1986). There are no collections at SBSC. Diggs et al. (2006) mapped it in all of counties except for Liberty, Montgomery, and Waller.

SPIRODELA

S. polyrhiza (L.) Schleid. Brazoria, Chambers, and Harris cos. *Brown 11193*

WOLFFIA

W. braziliensis Weddell Mapped in our area by Landolt (1986). Collections at SBSC are from Harris and Fort Bend cos. *Brown 111400*

W. columbiana Karsten Mapped in our area by Landolt (1986). Collections at SBSC are from Brazoria, Harris, and Fort Bend cos. *Brown 111400*

WOLFFIELLA

W. gladiata (Hegelm.) Hegelm. Landolt (1986) reported this species rather rare in Texas. He saw collections from 10 counties none of which included our area. Collections at SBSC are from Fort Bend, Harris, and Liberty cos. Where present, these plants are abundant just below the water surface. *Brown 31343*

W. lingulata (Hegelm.) Hegelm. Landolt (1986) reported a collection from Brazoria Co. There are no collections at SBSC.

W. oblonga (Phil.) Hegelm. Landolt (1986) reported a collection from Brazoria Co. There are no collections at SBSC.

LENTIBULARIACEAE

PINGUICULA

P. pumila Michx. Collections at SBSC are from Chambers and Liberty cos. *Brown 20400*

UTRICULARIA

U. cornuta Michx. Austin Co. along highway 36 across the Brazos River from Waller Co. *Geyata Ajilvsigi 8790*. Also mapped in Galveston County (Turner et al. 2003).

U. foliosa L. Collections at SBSC are from Brazoria, Chambers, and Fort Bend cos. and at TEX there is a collection from Liberty Co. It is frequent in 40 Acre Lake in Brazos Bend State Park in Fort Bend Co. *Frank Gregg s.n.* Texas collections of this species have been misidentified as *U. vulgaris* L. Brown and Marcus (1998) reported it new to Texas.

U. gibba L. [Taylor (1989) includes *U. biflora* Lam. in synonymy] Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 6698* Chambers Co. (Jason Singhurst, et.al 2014)

U. purpurea Walter Wetland at border of San Jacinto County with Montgomery County along Hwy 105 west of Cleveland. *Paul Roling s.n.* Also mapped in Chambers County (Turner et al. 2003).

U. radiata Small Harris, Liberty, Montgomery, and Waller cos. *Brown 6983*

U. subulata L. Chambers, Liberty, and Montgomery cos. *Brown 16922*

LILIACEAE

TULBAGHIA

T. violacea Harv. Harris Co. A cultivated species found growing along a roadside in LaPorte. *Anna Marie Isaac s.n.*

LINACEAE

LINUM

L. alatum (Small) Winkl. Brazoria and Galveston cos. (Rogers 1964). Collections at SBSC are from Brazoria Co. *Brown 11327*

L. berlandieri Hook. var. berlandieri Harris and Waller cos. (Rogers 1964). Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 20393*

L. imbricatum (Raf.) Shinnery Rogers (1963) cites collections from Fort Bend, Harris, and Waller cos. Collections at SBSC are from Brazoria, Harris, Liberty, and Waller cos. *Brown 9723*

L. hudsonioides Planch. Rogers (1963) cites a collection, *Hall 63* (F), from Waller Co. There are no collections from our area at SBSC

L. medium (Planch.) Britton var. texanum (Planch.) Fernald. Reported from all cos. except Brazoria (Rogers 1964). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 14746*

L. striatum Walter Harris and Liberty cos. (Rogers 1964) Collections from SBSC are from Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 18612* Chambers Co. (Jason Singhurst, et.al 2014)

L. sulcatum Riddell Chambers and Harris cos. (Rogers 1964). At SBSC there is one collection from Harris Co. *Brown 9437*

L. usitatissimum L. Harris Co. *Brown 15812*

LOGANIACEAE

GELSEMIUM

G. sempervirens (L.) J. St.-Hil. Chambers, Harris, Liberty, and Montgomery cos. *Brown 10833*

MITREOLA

- M. petiolata* (J.F. Gmel.) Torr. & A. Gray. Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 14821*
M. sessilifolia (J.F. Gmel.) G. Don Chambers, Harris, and Liberty cos. The Chambers Co. plants are from very sandy soil along road to Smith Point and Harris County plants are from two pimple mounds in prairies. Liberty County plants occur on a sandy roadside and in a wet prairie. *Brown 21438*

SPIGELIA

- S. loganioides* (Endl. & Fenzl) A. DC. [including *S. texana* (Torr. & A. Gray) A. DC.] Brazoria, Fort Bend, and Liberty cos. *Brown & Peterson 17966*. Henrickson (1996) has merged our taxon with the Florida taxon.
S. marilandica (L.) L. Liberty Co. in Davis Hill State Natural Area. *Brown & Liggio 17811*.

LYCOPODIACEAE

LYCOPODELLA

- L. appressum* (Chapman) Cranfill Chambers Co. *Brown 20559*
L. alopecuroides (L.) Cranfill reported for Chambers Co. (Singhurst et al. 2014)

LYGODIACEAE

LYGODIUM

- L. japonicum* (Thunb. ex Murray) Sw. Brazoria, Chambers, Harris, and Liberty cos. *Brown 24653*

LYTHRACEAE

The most recent treatment of our species is S. Graham (1975).

AMMANNIA

- A. xoccinea* Rottb. Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 10562*

CUPHEA

- C. carthagenensis* (Jacq.) Macbr. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 18081*
C. glutinosa Cham. & Schlecht. Fort Bend, Liberty, Harris, and Montgomery cos. *Brown 17946*. Also collections from Austin and San Jacinto cos. not far from our area.
C. hyssopifolia Kunth Harris Co. Escaping in Jesse Jones County Park near Humble and along roadsides in Clear Lake City. *Brown 29968*

LAGERSTROMIA

- L. indica* L. Chambers and Harris cos. *Brown 21321*

LYTHRUM

- L. alatum* Pursh var. *lanceolatum* (Elliott) A. Gray Brazoria, Chambers, Fort Bend, Galveston, Harris, and Montgomery cos. *Brown 20552*
L. lineare L. Chambers and Harris cos. *Brown 24399* The Chambers Co. collection from Anahuac National Wildlife Refuge, the Harris Co. collection from saline edge of Taylor Bayou at intersection of Hwy 146 with Port Road

ROTALA

- R. ramosior* (L.) Koehne Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 19555*

MAGNOLIACEAE

MAGNOLIA

- M. grandiflora* L. Chambers, Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 15267*
M. virginiana L. Collections at SBSC are from two sites in Liberty County, and sites in Montgomery and in San Jacinto cos. along Peach Creek north of the Highway 105 bridge. *Brown 19197*

MALVACEAE

ABUTILON

- A. theophrasti* Medik. Harris Co. Observed and collected once at Armand Bayou Nature Park with a recent collection from Jesse Jones County Park. *Brown 7974* and *Paul Rolling s.n.*

CALLIRHOE

- C. alcaeoides* (Michx.) A. Gray Dorr (1990) reported the collection, *Schneck s.n.* (F), from Galveston in Galveston Co. There are no local collections at SBSC

- C. involucrata (Torr. & A. Gray) A. Gray var. lineariloba (Torr. & A. Gray) A. Gray Door (1990) cites collections from Brazoria and Waller cos. Collections at SBSC are from Fort Bend, Harris, Montgomery, and Waller cos. *Brown 15988*
- C. leiocarpa Martin Harris County Escaping from cultivation in Jesse Jones County Park. *Paul Rolling s.n.*
- C. papaver A. Gray Door (1990) cites specimens from Brazoria, Galveston, and Waller cos. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11119*

HIBISCUS

- H. coccineus Walter Galveston and Harris cos. Escaping from cultivation in our area. *Brown 32867*
- H. laevis All. (*H. militaris* Cav.) Brazoria, Chambers, Fort Bend, Liberty, and Montgomery cos. *Brown 10539*
- H. moscheutos L. var. lasiocarpus (Cav.) B.L. Turner Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 7551*

KOSTELETZKYA

- K. virginica (L.) A. Gray Brazoria, Chambers, and Galveston cos. *Brown 17474*

MALACHRA

- M. capitata (L.) L. Brazoria and Fort Bend cos. *Brown 14878*

MALVA

- M. parviflora L. Harris Co. *Brown 16430*

MALVASTRUM

- M. aurantiacum (Scheele) Walp. Harris Co. *D. Johnson s.n.*
- M. coromandelianum (L.) Garcke Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 13495*

MALVA VISCUS

- M. arboreus Cav. var. drummondii (Torr. & A. Gray.) Schery Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 14782*
- M. penduliflorus DC. Escaping from cultivation in Houston J. Aplaca 708

MODIOLA

- M. caroliniana (L.) G. Don Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *McFarlane 03*

PAVONIA

- P. hastata Cav. Harris Co. Growing wild along S. Mayde Creek at the Fry Road bridge. Key Map 446 T. *Brown 31921*

SIDA

- S. abutilifolia Mill. Harris Co. *Brown 21528*
- S. ciliaris L. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 6110*
- S. lindheimeri Engelm. & A. Gray Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 17821*
- S. rhombifolia L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9418*
- S. spinosa L. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 10003*

SPHAERALCEA

- S. angustifolia (Cav.) G. Don At SHST, the collection (*J. Peterson*) is from Montgomery Co.

MARANTACEAE

THALIA

- T. dealbata Fraser ex Roscoe Brazoria, Fort Bend, Harris, and Waller cos. *Brown 9476*

MARSILEACEAE

MARSILEA

- M. macropoda Engelm. ex A. Br. A recent collection, *Brown 18750*, is from a vacant lot in downtown Houston. Johnson (1986) considers records from vacant lots in urban areas in New Orleans, Louisiana and Mobile, Alabama to represent introductions. Our plants are probably escapes from a yard planting.
- M. vestita Hook. & Grev. Johnson (1986) cites a collection, *Bush 173* (MO), from Brazoria Co. Correll (1956) also reports a collection, as *M. mucronata* A. Br., from Galveston Co. Specimens at SBSC are from Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 15163*

MELANTHIACEAE

SCHOENOLIRION

S. croceum (Michx.) Wood Chambers Co. (Singhurst et al., 2014)

STENANTHIUM

S. gramineum (Ker-Gawl.) Morong Liberty Co. *D. Johnson 1093*

MELASTOMATACEAE

RHEXIA

R. lutea Walter Mapped in Chambers Co. (Turner et al 2003). No specimens from our area at SBSC.

R. mariana L. All cos. except Fort Bend and Waller (Kral & Bostick 1969). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 18677*

MELIACEAE

MELIA

M. azedarach L. Brazoria, Fort Bend, Harris, and Waller cos. *Vines s.n.*

MENISPERMACEAE

COCCULUS

C. carolinus (L.) DC. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 22520*

MENYANTHACEAE

NYMPHOIDES

N. aquatica (J.G. Gmel.) Kuntze Harris, Liberty, and Montgomery cos. *Brown 8280*

MOLLUGINACEAE

GLINUS

G. lotoides L. Dike across Gatornest Rd in Brazoria National Wildlife Refuge, Brazoria Co. The collection, *Fleetwood 9144*, is at TEX There are no collections at SBSC.

G. radiatus (Ruiz & Pav.) Rohrb. Liberty Co. from dried-up depression in the Trinity River bottomland. *Brown 18324*

MOLLUGO

M. verticillata L. CARPETWEED Galveston, Harris, Liberty, and Waller cos. *Brown 19537*

MORACEAE

BROUSSONETIA

B. papyrifera (L.) Vent. Collections at SBSC are from Harris and Waller cos. *Brown 23141*. At ASTC there is one collection from Fort Bend Co.

FATOUA

F. villosa (Thunb.) Nakai Harris Co. *Brown 8949*

FICUS

F. pumila L. Harris Co. Escaping in the Houston area. *Brown 23152*

MACLURA

M. pomifera (Raf.) Schneid. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Marcus s.n.*

MORUS

M. alba L. Chambers and Harris cos. *Brown 15808*

M. rubra L. Brazoria, Chambers, Galveston, Harris, Liberty (MC) and Montgomery cos. *Brown 15952*

MYRICACEAE

MORELLA

- M. cerifera* (L.) Small (*Myrica cerifera* L including *Myrica pusilla* Raf.) Brazoria, Chambers, Galveston, Harris, Liberty, Montgomery, San Jacinto, and Waller cos. *Brown 17544*
- M. caroliniensis* Mill. (*Myrica heterophylla* Raf.) Harris, Liberty, and Montgomery cos. All collections are from acidic sites. *Brown & Liggio 19774* Chambers Co. (Jason Singhurst, et.al 2014)

MYRSINACEAE

ARDISIA

- A. crenata* Sims Harris Co. Escaping in the Houston Arboretum and Nature Center Russell Jeffords s.n.

MYRTACEAE

MYRTUS

- M. communis* L. Brazoria Co. Shrubs scattered across the Hoskins Mound salt dome. *Brown 24588*

NARTHECIACEAE

ALETRIS

- A. aurea* Walter Chambers and Harris cos. *Brown 4360*

NELUMBONACEAE

NELUMBO

- N. lutea* (Willd.) Pers. Chambers, Fort Bend, Harris, and Liberty cos. *Brown 11202*

NYCTAGINACEAE

ACLEISANTHES

- A. longiflora* A. Gray J. M. Smith (1976) cites a collection, *W.L. Bray 34* (TEX), from Virginia Point in Brazoria Co. There are no collections from our area at SBSC.
- A. obtusa* (Choisy) Standl. J. M. Smith (1976) cites a collection, *Parks & Cory 17148* (TAES), from Loma Alto in Galveston Co. Since the town in Galveston Co. is Alto Loma and towns named Loma Alto are in Val Verde and McMullen cos., it is almost certain that this collection came from one of those more western counties.

BOERHAVIA

- B. diffusa* L. (includes *B. coccinea*) Galveston Co. (Reed 1969). Collections at SBSC are from Galveston, Harris, and Waller cos. *Brown 14318*
- B. erecta* L. Galveston and Waller cos. *Brown 8923*

MIRABILIS

- M. albida* (Walter) Heimerl Harris and Waller cos. (Reed 1969). Collections at SBSC are from Harris and Waller cos. *Brown 18806*
- M. austrotexana* B.L. Turner. Waller Co. Turner (1993) mapped no specimens from our area but one collection at SBSC is from deep sand along Hwy 1433 near the bridge over Clear Creek east of Hempstead Also on deep sands in Austin Co. at the I-10 bridge over the Brazos River on the Austin-Waller Co. line. *Brown 20435*
- M. gigantea* (Standl.) Shinnery Turner (1993) mapped no specimens from our area but mapped collections in adjacent Washington and Walker cos. One collection at SBSC is from one site in Waller Co namely the Tucker Prairie of the Katy Prairie Association adjacent to a pipeline right of way near Snake Creek. *Brown 33863*
- M. jalapa* L. Harris and Liberty cos. *Brown 19294*
- M. linearis* (Pursh) Heimerl. Turner (1993) mapped this species in Fort Bend County; but later, Turner et al. (2003) did not map it near our area. There are no collections from our area at SBSC.
- M. nyctaginia* (Michx.) MacMill. Turner et al. (2003) mapped it in Harris Co. *Brown 15229* is from shell hash E of Baytown.

NYMPHAEACEAE

NUPHAR

- N. advena* (Aiton) Aiton Harris and Montgomery cos. *Brown 15127*

NYMPHAEAE

- N. elegans* Hook. Brazoria and Chambers cos. *Brown 18697*
N. mexicana Zucc. Brazoria, Fort Bend, and Harris cos. *Brown 16939*
N. odorata Aiton Fort Bend, Harris, and Liberty cos. at SBSC and from Montgomery Co. in the Mercer Arboretum herbarium.
Brown 7499 Chambers Co. (Jason Singhurst, et.al 2014)

OLEACEAE

For a recent treatment of this family see Hardin (1974)

CHIONANTHUS

- C. virginica* L. Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 14180*

FORESTIERA

- F. acuminata* (Michx.) Poir. Brazoria, Fort Bend, and Chambers cos. (Brooks 1977). Collections at SBSC are from Brazoria, Chambers, Fort Bend, and Liberty cos. *Brown 17747*
F. angustifolia Torr. Present on islands in Galveston Bay and associated waters. Found on the mainland at Smith Point in Chambers Co. Collections at SBSC are from Harris and Chambers Co. *Brown 16920*. Reported by Brooks (1977) from Chambers Co.
F. ligustrina (Michx.) Poir. Brazoria, Chambers, Harris, Montgomery, and Waller cos. (Brooks 1977). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 2544*

FRAVINUS

- F. berlandieriana* A. DC. Harris and Galveston cos. *Brown 30272*
F. americana L. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 19259*
F. caroliniana Mill. Liberty Co. *Brown, Peterson, & Blakeman 20582*
F. pennsylvanica Marshall Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty (LU), Montgomery, and Waller cos. *Brown 20378*

JASMINUM

- J. mesnyi* Hance Brazoria and Harris cos. Persisting around some an old home sites in Harris Co and in the bottomland of Mary's Creek in Brazoria Co. *Brown 23844*

LIGUSTRUM

- See Nesom (2009d) for a current key to our taxa.
L. japonicum Thunb. In woods in Jesse Jones County Park. P. Roling s.n.
L. lucidum Aiton f. Brazoria and Harris cos. *Brown 15796*
L. obtusifolium Sieb. & Zucc. var. *suave* (Kitagawa) H. Hara Harris Co. In woods behind nature center building in Armand Bayou Nature Center. *Brown 15096*
L. sinense Lour. Brazoria, Chambers, Galveston, Harris, and Montgomery cos. *Brown 22223*

ONAGRACEAE

CALYLOPHUS

- C. berlandieri* Spach subsp. *berlandieri* Towner (1977) reports a collection, *Gentry 865* (RM), from Harris Co. There are no collections from our area at SBSC.
C. berlandieri Spach subsp. *pinifolius* (Engelm. & A. Gray) Towner Towner (1977) reports a collection, *Fisher 3481* (F), from Harris Co. There are no collections from our area at SBSC.
C. serrulatus (Nutt.) P. H. Raven Reported by Towner (1977) from Galveston, Brazoria, and Montgomery cos. At SBSC there is one collection from Brazoria Co. *Brown 7354*

GAURA See the genus *Oenothera* for their name in that genus.

- G. brachycarpa* Small P. H. Raven & Gregory (1972) report collections from Fort Bend, Harris, and Waller cos. Specimens at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 18728*
G. drummondii (Spach) Torr. & A. Gray. P. H. Raven & Gregory (1972) report a single collection, *Eggert s.n.* (MO), from Harris Co There are no collections at SBSC.
G. lindheimeri P. H. Raven & Gregory (1972) cite collections from all cos. except Montgomery. Specimens at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 3647*
G. longiflora Spach P. H. Raven & Gregory (1972) report collections from all cos. except Montgomery. Specimens at SBSC are from Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 7985*
G. parviflora Dougl. ex Lehm. Mapped in our area by P. H. Raven & Gregory (1972). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 7348*
G. sinuata Ser. P. H. Raven & Gregory (1972) cite collections from Montgomery and Waller cos. Collections at SBSC are from Fort Bend and Harris cos. *Brown 13436, Brown 34423*

G. suffulta Engelm. ex A. Gray subsp. *suffulta* P. H. Raven & Gregory (1972) cite the collection, *Parks & Cory 32089* (TAES) from Galveston Co. There are no collections from our area at SBSC.

LUDWIGIA

- L. alternifolia* L. Munz (1944) reported a specimen from Harris Co. Collections at SBSC are from Harris, Liberty, Montgomery, San Jacinto cos, and Waller cos. *Brown 18728*
- L. decurrens* Walter Munz (1944.) reported a specimen from Montgomery Co. Collections at SBSC are from Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 14760*
- L. erecta* (L.) H. Hara Harris Co. *Brown 29972*
- L. glandulosa* Walter subsp. *glandulosa* Peng (1989) reported collections from Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 7575*
- L. glandulosa* Walter subsp. *brachycarpa* (Torr. & A. Gray.) Peng Peng (1989) reported collections from Harris and Waller cos. Collections at SBSC are from Harris, Montgomery, and Waller cos. *Brown 9992*
Chambers Co. (Jason Singhurst, et.al 2014)
- L. grandiflora* (Michx.) Greuder & Burdet [including subspecies *hexapetala* (Hook. & Arn.) G.L. Nesom & Kartesz] This name replaces *L. uruguayensis* (Camb.) Hara because it is older, 1803 vs 1929 (Zardini et al. 1991). Nesom and Kartesz (2000) separated specimens with larger leaves, flowers, and sepals as a subspecies *hexapetala*. However, their data shows an overlap in these measurements with subspecies *uruguayensis* and I am not recognizing the *hexapetala* subspecies. Collections at SBSC are from Fort Bend, Harris, Liberty, and Chambers cos. *Brown 8047* Chambers Co. (Jason Singhurst, et.al 2014)
- L. hirtella* Raf. Munz (1944) reported a collection from Harris Co. Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 14697* Chambers Co. (Jason Singhurst, et.al 2014)
- L. leptocarpa* (Nutt.) H. Hara Munz (1944) reported a specimen from Brazoria Co. Collections at SBSC are from Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 8027*
- L. linearis* Walter Munz (1944) reported specimens from Brazoria, Harris, and Waller Cos. Peng (1989) reported collections from Brazoria, Chambers, Galveston, Harris, Montgomery, and Waller cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 8053*
- L. microcarpa* Michx. Peng (1989) reported no collections from Texas. Collections from our area at SBSC are from Chambers and Harris cos. Other Texas collection at SBSC are from Hardin and Polk cos. There are rather large populations on sandy soil along Hwy 562 between intersection with Hwy 1995 and to terminus near Smith Point in Chambers Co. *Brown & Liggio 19132*
- L. octovalvis* (Jacq.) P. H. Raven Munz (1944) reported specimens from Brazoria and Galveston cos. Collection at SBSC are from Brazoria, Chambers, Harris, and Waller cos. *Brown 11573*
- L. palustris* (L.) Elliott Munz (1944) reported specimens from Brazoria and Chambers cos. Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 10666*
- L. peploides* (Kunth) P. H. Raven Munz (1944) reported specimens from Harris and Liberty cos. Collections at SBSC are from Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 8695*
- L. pilosa* Walter Peng (1989) reported collections from Montgomery Co. There is one collection at SBSC from San Jacinto Co. ca 9 miles west of Cleveland on hwy 105 along east side of Peach Creek with Montgomery Co. on the west side of Peach Creek. *Nixon & Ward 10617*
- L. repens* Forst. Munz (1944) reported a specimen from Harris Co. Collections at SBSC are from Brazoria, Galveston, and Harris cos. *Brown 11314*
- L. sphaerocarpa* Elliott Peng (1989) reported collections from Harris and Montgomery cos. Collections at SBSC are from Liberty and Montgomery cos. *Brown 8286*. At Texas &M University (TAES) the collection, *Watson 2399*, is from the Loblolly Unit of the Big Thicket Biological Preserve in Liberty Co.

OENOTHERA

- O. biennis* L. Liberty and Montgomery cos. Rare but found on sandy areas. *Brown 19695*
- O. cordata* J. W. Loudon Dietrich & Wagner (1988) report a collection, *Hall 201*, from Hempstead in Waller Co. (BH, F, MO, NY, POM, US). There are no collections at SBSC.
- O. curtiflora* W. L. Wagner & Hoch = *Gaura parviflora*. Mapped in our area by P. H. Raven & Gregory (1972). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 7348*
- O. drummondii* Hook. subsp. *drummondii* Brazoria, Chambers, Fort Bend, and Galveston cos. (Munz 1944). Collections at SBSC are from Brazoria and Galveston cos. *Brown 7363*
- O. elata* Kunth subsp. *hirsutissima* (S. Watson) Dietrich (including subsp. *texensis* Dietrich & Wagner). I am applying this name to the tall large flowered plants that have been collected in Harris and Liberty cos. There are three collections mapped for east Texas in Dietrich et al (1997). Specimens at SBSC are from Harris and Liberty, cos. *Gregg s.n.*
- O. falfuriae* W. Dietrich & W. L. Wagner Harris Co. *Traverse 388* (SMU). There are no collections at SBSC.
- O. filiformis* (Small) W. L. Wagner & Hoch = *Gaura longiflora*. P. H. Raven & Gregory (1972) report collections from all cos. except Montgomery. Specimens at SBSC are from Brazoria, Chambers, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 7985*
- O. grandis* (Britton) Smyth Waller Co. *Hall s.n.* (F). There are no collections from our area at SBSC.
- O. heterophylla* Spach subsp. *heterophylla* Mapped in Chambers, Harris, Liberty, and Waller cos. by Orzell & Bridges (1987). Collections at SBSC are from Chambers, Harris, and Waller cos. *Brown 22469*
- O. jamesii* Torr. & A. Gray. Montgomery Co. *Gregg s.n.*

- O. laciniata* Hill Brazoria, Fort Bend, and Harris cos. (Munz 1944). Collections at SBSC are from Fort Bend, Harris, and Waller cos. *Brown 8718* Chambers Co. (Jason Singhurst, et.al 2014)
- O. lindheimeri* (Engelm. & A. Gray) W. L. Wagner & Hoch = *Gaura lindheimeri*. P. H. Raven & Gregory (1972) cite collections from all cos. except Montgomery. Specimens at SBSC are from Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 3647*
- O. linifolia* Nutt. Mapped throughout area by Straley (1977) Galveston and Harris cos. (Munz 1944). Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 9889* Chambers Co. (Jason Singhurst, et.al 2014)
- O. mexicana* Spach Dietrich & Wagner (1988) Report the collection, *Hall 202*, from Hempstead in Waller Co. Collections at SBSC are from deep sands in Waller Co. one north and one south of Hempstead. *Brown 14260*
- O. patriciae* W. L. Wagner & Hoch = *Gaura brachycarpa*. Small P. H. Raven & Gregory (1972) report collections from Fort Bend, Harris, and Waller cos. Specimens at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 18728*
- O. pilosella* Raf. subsp. *sessilis* (Penell) Straley Straley (1977) lists a collection, *Lindheimer s.n.* (US), from Galveston Island in Galveston Co. There are no collections at SBSC.
- O. rhombipetala* Nutt. ex Torr. & A. Gray Montgomery Co. *G. L. Fisher 14* (Munz 1944). There are no collections from our area at SBSC.
- O. sinuosa* W. L. Wagner & Hoch = *Gaura sinuata*. . P. H. Raven & Gregory (1972) cite collections from Montgomery and Waller cos. Collections at SBSC are from Fort Bend and Harris cos. *Brown 13436, Brown 34423*
- O. spachiana* Torr. & A. Gray. Mapped to the W of Galveston Bay by Straley (1977) Brazoria, Galveston, and Harris cos. (Munz 1944). Collections at SBSC are from Fort Bend, Harris, and Liberty cos. *Brown 8670*
- O. speciosa* Nutt. Galveston, Harris, Liberty, and Montgomery cos. (Munz 1944). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *McFarlane 08*
- O. xenogaura* Wagner & Hoch = *Gaura drummondii*. . P. H. Raven & Gregory (1972) report a single collection, *Eggert s.n.* (MO), from Harris Co There are no collections at SBSC.

OPHIOGLOSSACEAE

BOTRYCHIUM

- B. biternatum* (Sav.) Underw. Brazoria, Harris, and Liberty cos. *Brown 14140*
- B. lunarioides* (Michx.) Sw. Waller Co. *Brown 15832*. Holmes et al (1996) report collections from many counties in central and east Texas.
- B. virginianum* (L.) Sw. Liberty Co. in the Davis Hill State Natural area on the Davis Hill salt dome E of Cleveland. *Brown 17733*

OPHIOGLOSSUM

- O. crotalophoroides* Walter Harris, Liberty, and Waller cos. . *Brown 11994*
- O. engelmannii* Prantl Collections at SBSC are from Galveston Co. in Kemper Park on Galveston Island. *Brown 3838*. At SHST the collection (*F. W. Thurow s.n.*) is from Waller Co. Also reported from Harris Co. by Correll (1956).
- O. petiolatum* Hook. Harris, Liberty, and Montgomery cos. *Brown 17647*

ORCHIDACEAE

CALOPOGON

- C. oklahomensis* D. H. Goldman A new species reported from drier sites than the next species. Goldman (1995) found herbarium collections of this species misidentified as *C. tuberosus* or as *C. barbatus* (Walter) Ames. He (loc. cit.) reports a 1842 Lindheimer collection at K, from Harris Co.
- C. tuberosus* (L.) Britton, Sterns, & Poggenb. Reported as *C. pulchellus* from Harris Co. *F. W. Thurow s.n.* (Correll 1944). This collection could be a misidentified specimen of *C. oklahomensis*.

CORALLORHIZA

- C. wisteriana* Conrad Correll (1944) reported a collection, *F. W. Thurow s.n.*, from Harris Co. Collections at SBSC are from Brazoria and Liberty Co., and from Harris Co. in the Mercer Arboretum herbarium. *Brown 18450*.

HABENARIA

- H. repens* Nutt. Collections at SBSC are from Brazoria, Fort Bend, Liberty, and Montgomery cos. *D. Johnson 1315*

HEXALECTRIS

- H. spicata* (Walter) Barnh. Correll cites the collection, *E. J. Palmer 11944*, from Harris Co. There are no collections from our area at SBSC

LISTERA

- L. australis* Lindl. Correll (1944) cites a collection, *H. W. Ravelnel 22*, from Harris Co. The collection, *Brown & Liggio 18451*, is from

MALAXIS

M. unifolia Michx. Correll (1944) sites the collection, *Thurow s.n.*, from Harris Co. There are no collections from our area at SBSC

PLATANATHERA

P. blephariglottis (Willd.) Lindley Correll (1944) cites the only Texas collection, *L. R. Moyer s.n.*, from Galveston Co. No collections at SBSC

P. ciliaris (L.) Lindl. One collection from Montgomery Co. *Schultz s.n.*

P. clavellata (Michx.) Luer Correll (1944) cites a collection, *B. C. Tharp s.n.*, from Montgomery Co. At SBSC a collection, *Brown 19022*, is from the Menard Creek Unit of the Big Thicket in Liberty Co. Also reported for Harris Co. (Turner et al. 2003).

P. cristata (Michx.) Lindl. Correll (1944) cites collections from Harris Co., *Fisher 225*, and Montgomery Co., *R. A. Dixon 459*. There are no collections from our area at SBSC

P. flava (L.) Lindl. Correll (1944) cites a collection from Harris Co., *F. W. Thurow s.n.* To this record add a 1994 collection, *Brown & Price 7944*, from a tallow-tree depression in a prairie in Pasadena, Harris Co. David Rosen discovered a second population in 2002, It was from a wooded moist depression in a woodland north of the Homestead/610 intersection in Houston.

P. nivea (Nutt.) Luer Correll (1944) cites collections from Harris Co., *Eifrig s.n.*, and from Waller Co., *E. Hall 625*. At SBSC the collection, *Peterson 1226*, is from Harris Co.

PONTHIEVA

P. racemosa (Walter) Mohr Liberty Co. in the Davis Hill State Natural Area *Peterson 1588*

SPIRANTHES

S. brevilabris Lindl. Correll (1944) reported this species as *S. gracilis* (Bigel.) Beck var. *brevilabris* (Lindl.) Correll (1944) reported it from Galveston Co., *Fisher 376*, and from Harris Co., *Fisher 377*. There is a herbarium specimen, without label data, at the Houston Arboretum Herbarium. Recently collected in Memorial Park along the railroad power line right-of-way L. Dishman

S. cernua (L.) Rich. Harris Co., *G. Engelmann s.n.* (Correll 1944). Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 15058*.

S. floridana (Wherry) Cory Correll (1944) reported this species as *S. gracilis* (Bigel.) Beck var. *floridana* (Wherry) Correll from Harris Co., *R. A. Dixon 612a*. There are no collections from our area at SBSC.

S. lacera (Raf.) Raf var. *gracilis* (Bigelow) Luer. Correll (1944) reported this species as *S. gracilis* (Bigel.) Beck var. *gracilis* from Harris Co., *F. W. Thurow II4*. Collection at SBSC are from Liberty and Montgomery cos. *Brown 17567*.

S. laciniata (Small) Ames, Mapped in Harris Co. (Turner et al. 2003). There are no collections from our area at SBSC.

S. odorata (Nutt.) Lindl. Liberty Co. *F. C. Werkinhin s.n.* (Correll 1944). Specimens at SBSC are from Brazoria, Chambers, Harris and Liberty cos. *Brown 15041*

S. ovalis Lindl. Collections at SBSC are from Brazoria, Harris, and Liberty cos. *Liggio s.n.*

S. praecox (Walter) S. Watson Correll (1944) reports collections from Harris, Liberty and Waller cos. Specimens at SBSC are from Chambers, Harris, and Liberty cos. *Brown 15264*.

S. tuberosa Raf. Correll (1944) cited one collection, *Fisher 169*, (as *S. beckii* Lindl.) from Harris Co., and another collection, *Tharp 2220*, from Montgomery Co. At BRIT the collection, *Amerson s.n.* is from Montgomery Co. There is one collection at SBSC from Davis Hill State Natural area in Liberty Co. *Brown & Liggio 23176*

S. vernalis Engelm. & A. Gray Correll (1944) cited collections from Chambers, Galveston, Harris, and Liberty cos. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6138*

TIPULARIA

T. discolor (Pursh) Nutt. Liberty Co. from Davis Hill State Natural Area and from the Menard Creek Unit of the Big Thicket Biological Preserve. *Brown & Liggio 17810*

ZEUXINE

Z. strateumatica (L.) Schlechter Brown & Gandhi (1989) reported this orchid new to Texas from Harris Co based upon the collection, *Opperman s.n.* at SBSC. At SBSC there are three separate collection from Harris Co sites. Brazoria, Fort Bend, and Galveston cos. collections were made in the spring of 2007.

OROBANCHACEAE

EPIFAGUS

E. virginiana (L.) Bart. Present under beech trees along Menard Creek in extreme northeast Liberty Co. *Brown 18164*

OROBANCHE

O. ludoviciana Nutt. subsp. *multiflora* (Nutt.) Collins Galveston Co. *B. Hollingsworth s.n.* Collected from a mixture of shell and sand in a beach house yard.

O. minor J. Smith Harris Co. Small population on banks of Interstate 10 in Houston. *J. Liggio s.n.*

O. ramosa L. Liberty, Montgomery, and Waller cos. *Brown 31973*

OSMUNDACEAE

OSMUNDA

- O. cinnamomea* L. Correll (1955) listed no collections for our area. Specimens at SBSC are from Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 18747*
- O. regalis* L. var. *spectabilis* (Willd.) A. Gray Harris and Liberty cos. (Correll 1955). Collections at SBSC are from Chambers, Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 1857*

OXALIDACEAE

OXALIS

The most recent revision of our caulescent taxa is Nesom (2009b).

The most recent revision of our acaulescent taxa is Nesom (2009c).

- O. articulata* Savign. Harris Co. *D. P. Johnson 936*
- O. corniculata* L. Brazoria, Harris, and Liberty cos. *Brown 21745*
- O. dillenii* Jacq. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *F.R. Waller 2543*
Chambers Co. (Jason Singhurst, et.al 2014)
- O. debilis* Kunth Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 22997*
- O. intermedia* A. Rich. Waller Co. *Brown 6811*
- O. texana* (Small) Fedde (*Oxalis lyonii* misapplied) Harris, Liberty (MC), and Montgomery cos. *Brown 21833*
- O. violacea* L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 6811*

PAPAVERACEAE

ARGEMONE

- A. albiflora* Hornem. subsp. *texana* G. Ownbey Brazoria, Fort Bend, Harris, Liberty, and Waller cos. (Ownbey 1958). Collections at SBSC are from Harris, Liberty, and Waller cos. *Brown 8976*
- A. polysanthes* (Fedde) G. B. Ownbey Ownbey (1958) cites a collection, *Dixon s. n.* (GH), from Montgomery Co. There are no collections at SBSC.

PAPAVER

- P. rhoeas* L. Brazoria and Harris cos. *Brown 9898*

PASSIFLORACEAE

PASSIFLORA

- P. foetida* L. At SHST, there is one collection from fill area at One Main St at confluence of White and Buffalo Bayous in downtown Houston. *McLeod s.n.*
- P. incarnata* L. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Clark s.n.* and from Montgomery Co. at SHST
- P. lutea* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 14683*

PHYTOLACCACEAE

PHYTOLACCA

- P. americana* L. Brazoria, Chambers, Fort Bend, Harris, and Montgomery cos. *Brown 23164*

RIVINA

- R. humilis* L. Brazoria, Chambers, Fort Bend, Harris, and Waller cos. at SBSC (*M. H. Pritchett s.n.*) and from Galveston Co. in the Mercer Arboretum Herbarium.

PINACEAE

PINUS

- P. echinata* Mill. Harris, Liberty, and Montgomery cos. (Correll 1966). Collections at SBSC are from Harris and Liberty cos. *Brown 23167*
- P. elliottii* Engelm. Escaping in Houston area such as along I-45 in Texas City. Galveston Co. *Brown 29073*
- P. taeda* L. Brazoria, Harris, and Waller cos. (Correll 1966). Collections at SBSC are from Brazoria, Harris, and Liberty cos. *Brown 19285*. Reported for Chambers Co. (Singhurst et al. 2014)

PIPERACEAE

PEPEROMIA

- P. pellucida* (L.) Kunth. Found on grounds of the Ima Hogg estate in Houston, Harris Co. by Hatch & Clark (1977). Probably transported via nursery stock from the southeastern states. There are no collections from our area at SBSC.

PLANTAGINACEAE

PLANTAGO

- P. aristata* Michx. Harris and Waller cos. *Brown 14255*
P. elongata Pursh Harris Co. *Brown 9748* Chambers Co. (Jason Singhurst, et.al 2014 reported as *P. Pusilla* Nutt)
P. heterophylla Nutt. Collections at SBSC are from Brazoria, Fort Bend, Harris, and Waller cos. *Brown 20173a*
P. hookeriana Fisch. & C.A. Mey. var. *hookeriana* Brazoria, Chambers, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 14254*
P. lanceolata L. Brazoria, Harris, and Fort Bend cos. *Brown 5691*. During the Spring of 1997, this species appeared in many sites in and around Houston and in some abundance along I-10 east at the I-610 intersection. Chambers Co. (Jason Singhurst, et.al 2014)
P. major L. Chambers, Harris, and Liberty cos. *Brown 16735*
P. pusilla Nutt. Chambers Co. (Jason Singhurst, et.al 2014)
P. rhodosperma Dcne. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 4318*
P. rugelii Dcne. Harris Co. in the Jesse Jones County Park *Brown 30736*
P. virginica L. Brazoria, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 14314*
Chambers Co. (Jason Singhurst, et.al 2014)
P. wrightiana Dcne. Chambers and Waller cos. *Brown 20426*

PLATANACEAE

PLATANUS

- P. occidentalis* L. Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 19766*

PLUMBAGINACEAE

LIMONIUM

- L. carolinianum* (Walter) Britton Brazoria, Chambers, and Galveston cos. *Brown 11415*

POACEAE

AGROSTIS

- A. hyemalis* (Walter) Britton, Stems, & Poggenb Brazoria, Harris, and Montgomery cos. *Brown 3075*
Also Chambers Co. (Singhurst et al., 2014)
A. perennans (Walter) Tuckerman Liberty Co. where present on sandy soil adjacent to Menard Creek and the Trinity River. *Brown 18167*
A. scabra Willd. Harris Co. *Brown 17948*

AIRA

- A. caryophylla* L. var. *capillaris* Mutel (*A. elegans* Willd. ex Kunth) Harris, Liberty, Montgomery, and Waller cos. *Brown 8685*

ALOPECURUS

- A. carolinianus* Walter Harris, Fort Bend, Liberty, and Waller cos. *Brown 15180*

ANDROPOGON

- A. capillipes* Nash (syn. *A. virginicus* L. var. *glaucus* Hackel) Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 10698*
A. gerardii Vitman Fort Bend, Galveston, and Harris cos. *Brown 8370*
A. glomeratus (Walter) Britton, Stems, & Poggenb. var. *pumilus* Vasey Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 10693*
A. gyrans Ashe var. *gyrans* and var. *stenophyllus* (Hackel) Campbell Galveston Co. *Brown 8321*
A. temarius Michx. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 3998* Also Chambers Co
A. virginicus L. var. *virginicus* Chambers Co. (Singhurst et al., 2014)

ANTHENANTIA

A. texana Kral [*A. rufa* (Elliott) Schult. misapplied] Brazoria, Chambers, Harris, and Liberty cos. *Brown 9514*

ARISTIDA

A. dichotoma Michx. Turner et al. (2003) mapped a specimen in Brazoria Co. There is 1 collection from Harris Co. at SBSC. *Brown 34117*

A. desmantha Trin. & Rupr. At TAES there is a 1934 collection from Galveston Co. Collections at SBSC are from Harris Co. *Brown 6532*

A. lanosa Muhl. ex Elliott Harris Co. *Brown 1071* Chambers Co. (Singhurst et al., 2014)

A. longespica Poir. var. *geniculata* (Raf.) Fernald. (including *A. intermedia* Scribn.) Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 2752*

A. longespica Poir. var. *longespica* Fort Bend and Harris cos. *Brown 8348*

A. oligantha Michx. Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 2463*

A. purpurascens Poir. var. *purpurascens* Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 2600*

A. purpurascens Poir. var. *virgata* (Trin.) Allred Harris and Liberty cos. *Brown 17633*

A. purpurea Nutt. var. *purpurea* Waller Co. *Brown 10564*

ARUNDINARIA

A. gigantea (Walter) Muhl. Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Gregg s.n.*

ARUNDO

A. donax L. Harris and Montgomery cos. *Brown 24818* Rosen et al (2014) reported it from Galveston Island State Park.

AVENA

A. fatua L. Brazoria and Harris cos.. *Brown 26587*

A. sativa L. Harris and Waller cos. *Brown 15388*

AXONOPUS

A. compressus (Sw.) Beauv. Chambers, Harris, Liberty, and Waller cos. *Brown 32495*. Reported also from Montgomery Co. (Diggs et al. 2006)

A. fissifolius (Raddi) Kuhlm. (*A. affinis* Chase) Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 16437* Rosen et al (2014) reported it from Galveston Island State Park.

A. furcatus (Flüggé) A. S. Hitchc. Chambers, Harris, Liberty, and Waller cos. *Brown 8277*

BOTHRIOCHLOA

B. bladhii (Retz.) S.T. Blake Brazoria, Harris, and Waller cos. *Daniel Johnson s.n.*

B. exaristata (Nash) Henr. Brazoria, Chambers, Galveston, Fort Bend, and Harris cos. *Brown & Gregg 18313*

B. ischaemum (L.) Keng var. *songarica* (Fish. & Mey) Celarier & Harlan Brazoria, Fort Bend, Harris, and Waller cos. *Brown 6766* Rosen et al (2014) reported it from Galveston Island State Park.

B. laguroides (DC.) Herter subsp. *torreyana* (Steud.) Allred & Gould Harris Co. *Brown 23716* Chambers Co. (Singhurst et al. 2014)

B. longipaniculata (Gould) Allred & Gould Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 9601*

BOUPELOA

B. curtipendula (Michx.) Torr. var. *curtipendula* Galveston, Harris, and Montgomery cos. *Brown 2503*

B. hirsuta Lag. Harris Co. *Brown 9599*

B. rigidiseta (Steud.) A. S. Hitchc. var. *rigidiseta* Brazoria, Harris, Montgomery, and Waller cos. *Brown 2485*

BRIZA

B. minor L. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 7006* Rosen et al (2014) reported it from Galveston Island State Park Chambers Co. (Singhurst et al. 2014)

BROMUS

B. catharticus Vahl (*B. unioloides* Kunth) Kartesz (1994) list this introduced grass under this name with *B. unioloides* Kunth as a synonym. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 2099*

B. diandrus Roth One collection from a roadside in Chambers Co. *Brown 19131*

B. japonicus Thunb. ex Murray Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 15411*

B. pubescens Muhl. ex Willd. Liberty and Montgomery cos. *Brown & Liggio 17826*.

B. secalinus L. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 9945*

BUCHLOE

B. dactyloides (Nutt.) Engelm. Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 17529*

CENCHRUS

- C. echinatus* L. Delisle (1963) cites a collection, *B. C. Tharp 43178* (TEX), from Galveston Co. Collections at SBSC are from Galveston and Harris cos. *Brown 6617*
- C. longispinus* (Hack.) Fernald. Liberty Co. *Brown 19516*
- C. spinifex* Cav. (*C. incertus* M. A. Curtis) Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 4514*
Rosen et al (2014) reported it from Galveston Island State Park

CHASMANTHIUM

- C. latifolium* (Michx.) H.O. Yates Yates (1966) cites collections from Brazoria, Galveston, Harris, Montgomery, and Waller cos. Collections at SBSC are from Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 2339*
- C. laxum* (L.) H.O. Yates Yates (1966,) cites collections from Galveston and Harris cos. Collections at SBSC are from Harris and Liberty cos. *Brown 15471*
- C. sessiliflorum* (Poir.) H.O. Yates Yates (1966) cites collections from Galveston, Harris, Montgomery, and Waller cos. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 2337*

CHLORIS

- C. canterae* Arechav. var. *canterae* Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 2432*
- C. cucullata* Bisch. A collection, *Brown 17577*, from Austin Co. is adjacent to Waller Co.
- C. gayana* Kunth Chambers Co. (Singhurst et al. 2014)
- C. x subdolichostachya* Müell.Hal. Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 6622*
- C. texensis* Nash Chambers, Galveston, and Harris cos. *Brown 8309*
- C. virgata* Sw. Galveston, Harris, and Waller cos. *Brown 17574*

COELORACHIS

- C. cylindrica* (Michx.) Nash [*Mnesithea cylindrica* (Michx.) Koning & Sosef] Brazoria and Harris cos. *Brown 6065*
- C. rugosa* (Nutt.) Nash [*Mnesithea rugosa* (Michx.) Koning & Sosef] Galveston, Harris, and Montgomery cos. *Brown 17614a*

CORTADERIA

- C. selloana* (Schult. & Schult.) Aschers Harris and Galveston cos. *P. Rolling s.n.* and *D. Johnson s.n.*

CYNODON

- C. dactylon* (L.) Pers. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 9442*
Rosen et al (2014) reported it from Galveston Island State Park.

DACTYLIS

- D. glomerata* L. Collections at SBSC are from Harris Co. and from Montgomery Co. at SHST *Brown 2115*

DACTYLOCTENIUM

- D. aegyptium* (L.) Beauv. Brazoria, Chambers, Galveston, Harris, and Montgomery cos. *Brown 2603*

DESMAZERIA

- D. rigida* (L.) Tutin [*Catapodium rigidum* (L.) C. E. Hubbard] Harris and Waller cos. *Brown & Day 17771*

DICHANTHELIUM

- D. aciculare* (Desv. ex Poiret) Gould & C.A. Clark var. *aciculare* Brazoria, Galveston, Harris, and Liberty, cos. *Brown 10533*
Chambers Co. (Singhurst et al. 2014)
- D. aciculare* (Desv. ex Poiret) var. *angustifolium* (Elliott) S. D. Hatch Galveston, Harris, Liberty, and Montgomery cos. *Brown 22131*
- D. acuminatum* (Sw.) Gould & C.A. Clark var. *acuminatum* Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 159649*
Chambers Co/ (Singhurst et al. 2014)
- D. acuminatum* (Sw.) Gould & C.A. Clark var. *densiflorum* (E. L. Rand & Redfield) Gould & C.A. Clark. Harris Co. *Brown 30549*
- D. acuminatum* (Sw.) Gould & C.A. Clark var. *lindheimeri* (Nash) Gould & C.A. Clark Harris and Liberty cos. *Brown 20447*
Chambers Co. (Singhurst et al. 2014)
- D. acuminatum* (Sw.) Gould & C.A. Clark var. *longiligulatum* (Nash) Gould & C.A. Clark Harris and Montgomery cos. *Brown 28091*
- D. boscii* (Poiret) Gould & C.A. Clark Liberty and Montgomery cos. *Brown 15478*
- D. commutatum* (Schult.) Gould subsp. *commutatum* Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 3211*
- D. commutatum* (Schult.) Gould subsp. *equilaterale* (Scribn.) Freckman & Lelong Harris Co. *K. Rowe s.n.*
- D. consanguinum* (Kunth) Gould & C.A. Clark Chambers Co. (Singhurst et al. 2014)
- D. depauperatum* (Muhl.) Gould Montgomery Co. *Brown 27999*
- D. dichotomum* (L.) Gould subsp. *dichotomum* Galveston, Harris, and Liberty cos. *Brown 21434*

- D. dichotomum (L.) Gould subsp. microcarpon (Muhl. ex Elliott) Freckmann & Lelong Harris and Liberty cos. *Brown 19276*
- D. dichotomum (L.) Gould subsp. nitidum (Lam.) Freckmann & Lelong Harris Co. *Brown 16933*
- D. dichotomum (L.) Gould subsp. roanokense (Ashe) Freckmann & Lelong Harris and Liberty cos. *Brown 25116*
- D. laxiflorum (Lam.) Gould Many collections from Harris and Liberty cos and one or two collection from Chambers, Montgomery, and Brazoria cos *Brown 18504* *Rosen et al. (2014) reported it from Galveston Island State Park*
- D. oligosanthos (Schult.) Gould Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 3 176*. Also one from Galveston Co. in the Herbarium of the National Wetlands Research Center in Lafayette, Louisiana
Also Chambers Co. (Singhurst et al. 2014)
- D. ovale (Elliott) Gould & C.A. Clark subsp. villosissimum (Nash) Freckmann & Lelong Harris and Liberty cos. *Brown 15963*
- D. polyanthes Mohlenb. Liberty and Montgomery cos. *Brown 8701*
- D. portoricense (Desv. Ex Ham.) B. F. Hansen & Wunderlin Chambers Co. (Singhurst et al. 2014)
- D. ravenelii (Scribn. & Merr.) Gould Chambers and Liberty cos. *Brown 15266*
- D. scabriusculum (Elliott) Gould & C.A. Clark Chambers Co. (Singhurst et al. 2014)
- D. scoparium (Lam.) Gould Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 2406*
- D. sphaerocarpon (Elliott) Gould Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9939*
- D. tenue (Muhl.) Freckman & Lelong Liberty Co. *Brown 25120* Also Chambers Co. (Singhurst et al. 2014)
- D. wrightianum (Scribn.) Freckman Montgomery Co. *Brown 28019*

DICHANTHIUM

- D. annulatum (Forssk.) Stapf Brazoria and Harris cos. *Brown 6270*
- D. aristatum (Poir.) C. E. Hubb. Brazoria, Chambers, Fort Bend, Harris, and Waller cos. *Brown 15772*

DIGITARIA

- D. arenicola (Swallen) Beetle Wipff & Hatch (1994) have demonstrated that the coastal witchgrass deserves species rank in the genus *Digitaria*. They report three collections from Galveston Island. *Hatch 5751* (TAES). The collection, *Brown 30859*, from the same site as *Hatch 5751*, is at SBSC. At TAES there is also a collection from Surfside in Brazoria County.
- D. bicornis (Lam.) Roem. & Schult. Galveston, Harris, and Waller cos. *Brown 6797*. At TAES there is also a collection from Brazoria County.
- D. ciliaris (Retz.) Koeler Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 18709*
- D. cognata (Schult.) Pilger subsp. cognata [*Leptoloma cognatum* (Schult.) Chase] Wipff & Hatch (1994) have divided Fall witchgrass into a western and eastern subspecies, ours is the eastern subspecies. Fort Bend and Harris cos. *Brown 4020*.
At TAES there is also a collection from Galveston County.
- D. filiformis (L.) Koeler Fort Bend and Harris cos. *Brown 6714*
- D. ischaemum (Schreb.) Schreb. ex Muhl. Chambers, Galveston, Harris, and Liberty cos. *Brown 9459*
- D. villosa (Walter) Pers. Harris and Liberty cos. *Brown 18557*
- D. violascens Link Harris Co. *Brown 16707*

DISTICHLIS

- D. spicata (L.) Greene Galveston and Harris cos. *Brown 3674* Also Chambers Co. (Singhurst et al. 2014)

ECHINOCHLOA

- E. colonum (L.) Link Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 2250*. See Ward (2005) regarding the spelling of the epithet.
- E. crusgalli (L.) Beauv. var. crusgalli Brazoria and Harris cos. *Brown 15983*
- E. crus-pavonis (Kunth) Schult. var. macer (Wiegand) Gould Brazoria, Chambers, Galveston, Fort Bend, Harris, and Waller cos. *Brown 7970*
- E. frumentacea Link Harris Co. Planted along Buffalo Bayou in Houston for a soil cover. *Brown 28835*
- E. muricata (Beauv.) Fernald. Chambers and Harris cos. *Brown 6689*
- E. polystachya (Kunth) Hitchc. Chambers Co. *Brown 24547*. Also mapped in Brazoria Co. (Turner et al. 2003).
- E. walteri (Pursh) Heller Chambers, Fort Bend, Harris, and Liberty cos. *Brown 19517*

ELEUSINE

- E. indica (L.) Gaertn. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty (MC), Montgomery, and Waller cos. *Brown 11716*

ELIONURUS

- E. tripsacoides Humb. & Bonpl. ex Willd. Galveston and Harris cos. *Brown 8365*

ELYMUS

- E. canadensis L. Two collection from Waller Co. *Brown 22510*
- E. virginicus L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 3474*

ERAGROSTIS

- E. barrelieri* Deveau Galveston, Harris, and Waller cos. *Brown 3932*
E. capillaris (L.) Nees Mapped in Harris Co. by Diggs et al. (2006). No collections from our area at SBSC.
E. cilianensis (All.) Luted. ex Panchen Harris Co. one weedy plant along a railroad tract at the eastern edge of downtown Houston.
Brown 18318
E. curtipedicellata Buckley Galveston Co. *Brown 28818*
E. curvula (Schrad.) Nees Galveston, Harris, and Montgomery cos. *Brown 8011*
E. elliotii S. Watson Chambers, Galveston, Harris, and Liberty cos. *Brown 2119*
E. hirsuta (Michx.) Nees Fort Bend, Harris, and Liberty cos. *Brown 16709*
E. hypnoides (Lam.) Britton, Sterns, & Poggenb. Chambers, Harris, Liberty, and Montgomery cos. *Brown 14845*
E. intermedia A. S. Hitchc. Brazoria, Harris, Liberty, and Waller cos. *Brown 18661*
E. japonica (Thunb.) Trin. [*E. glomerata* (Walter) L.H. Dewey of Texas authors] Liberty Co. sandy banks of the Trinity River
Brown & Peterson 18329
E. lugens Nees Brazoria, Fort Bend, Harris, and Waller cos. *Brown 16737* Also Chambers Co. (Singhurst et al. 2014)
E. pectinacea (Michx.) Nees ex Steud. var. *pectinacea* Galveston, Harris, and Waller cos. *Brown 10669*
E. pilosa (L.) Beauv. Harris Co. weedy plants in landscaping area at entrance to the Spring Branch Science Center Herbarium and in greenhouse area of the Mercer Arboretum and Botanical Gardens. *Brown 18348*
E. refracta (Muhl.) Scribn. Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 14817*
Also Chambers Co. (Singhurst et al. 2014)
E. reptans (Michx.) Nees Fort Bend and Liberty cos. Frequent in fall on sand exposed by low water levels along the Brazos and Trinity rivers and other smaller draw-down sites. *Brown 17632*
E. secundiflora J. Presl subsp. *oxylepis* (Torr.) S. D. Koch Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos.
Brown 10739
E. spectabilis (Pursh) Steud. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 9446*
E. superba Peyr. Harris Co. Part of a seed mixture planted in the Harris Co. Flood Control District detention basin in Keith Weiss Park adjacent to Halls Bayou. *Brown 35200*

EREMOCHLOA

- E. ophiuroides* (Munro) Hack. Chambers, Harris, and Liberty cos. *Brown 21526*

ERIANTHUS Webster and Shaw (1995) have united this genus with *Saccharum*.

ERIOCHLOA

- E. contracta* A. S. Hitchc. Brazoria, Chambers, Harris, and Waller cos. *Brown 18021*
E. punctata (L.) Desv. ex Hamilton Brazoria, Chambers, Galveston, and Harris cos. *Brown 11398*.

EUSTACHYS

- E. petraea* (Sw.) Desv. Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 11110*

GLYCERIA

- G. arkansana* Fernald. [*G. septentrionalis* Hitchc. var. *arkansana* (Fernald.) Steyerm. & Kucera] Fort Bend and Liberty cos.
Brown 19039.

GYMNOPOGON

- G. ambiguus* (Michx.) Britton, Sterns, & Poggenb. Mapped in Harris and Montgomery cos (Diggs et al. 2006). Collections from our area at SBSC are from Harris and Liberty cos. *Brown 6694*
G. brevifolius Trin. At TAES the collection, *Waller & Bauml 3221*, is from Galveston Co. This is apparently 1 of only 5 records for the state.

HAINARDIA

- H. cylindrica* (Willd.) W. Greuter [*Monerma cylindrica* (Willd.) Cross. & Durieu] Reported from Galveston Co. by Coffey and Valdes (1986). At SBSC there is one collection from Harris Co. *Brown 16929*

HETEROPOGON

- H. contortus* (L.) Beauv. Harris Co. At TAES a 1984 collection, *Susan Schorr 59*, is from Braes Bayou in Houston.
H. melanocarpus (Elliott) Benth. Waller Co. At TAES a 1939 collection, *Silveus 5059*, is from fields and waste places in Hempstead.

HORDEUM

- H. pusillum* Nutt. Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 9881*

LEERSIA

- L. hexandra* Sw. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. and from Montgomery Co. in the Mercer Arboretum herbarium. *Brown 18098*
- L. lenticularis* Michx. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 17507*
- L. monandra* Swartz. Brazoria Co. Two collections from the San Bernard National Wildlife Refuge. One from the Big Pond (Hunt Rich) Unit and the other from the Dance Bayou Unit. *Flo Hannah s.n.*
- L. oryzoides* (L.) Sw. Harris and Montgomery cos. *Brown 6801*
- L. virginica* Willd. Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 18036*

LEPTOCHLOA

- L. dubia* (Kunth) Nees Two collections both from Harris Co. One in Deer Park (*Brown 8100*) the other from Jesse Jones County Park (P Roling s.n.)
- L. fusca* (L.) Kunth subsp. *fascicularis* (Lam.) N. Snow Chambers, Harris, and Waller cos. *Brown 11379*
- L. fusca* (L.) Kunth subsp. *uninervia* (J. Presl) N. Snow Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 2809*
- L. nealleyi* Vasey Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 14115*
- L. panicea* (Retz.) Ohwi subsp. *brachiata* (Steud.) N. Snow [*L. filiformis* (Lam.) Beauv.] Brazoria, Harris, Galveston, and Waller cos. *Brown 11406*. See Snow & Davids (1993) and N. Snow (1998)
- L. panicea* (Retz.) Ohwi subsp. *mucronata* (Michx.) N. Snow *Brown 18800*
- L. panicoides* (J. Presl) A. Hitchc. Fort Bend, Harris, and Liberty cos. *Brown 21322*
- L. virgata* (L.) Beauv. Mapped in Chambers and Galveston cos. (Turner et al. 2003). At SBSC there are no collections from our area

LIMNODEA

- L. arkansana* (Nutt.) L. H. Dewey [*Cinna arkansana* (Nutt.) G. Tucker] Brazoria, Fort Bend, and Harris cos. *Brown 3088*

LOLIUM

- L. perenne* L. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 6997*
- L. temulentum* L. There is one collection at SHST from Liberty Co. *F. W. Thurow s.n.*

MELICA

- M. mutica* Walter Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 1848*

MONANTHOCHLOE

- M. littoralis* Engelm. Brazoria, Chambers, and Galveston cos. *Brown 8472*

MUHLENBERGIA

- M. capillaris* (Lam.) Trin. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 3680*
- M. expansa* (Poir.) Trin. C. Reeder in Gould (1975) reported this taxon from Liberty Co. There are no collections from our area at SBSC.
- M. schreberi* J.G. Gmel. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 14123*
- M. sericea* (Michx.) P.M. Peterson Jesse Jones County Park *P. Roling s.n.* Cultivated in the Houston area especially at the Cy-Fair Campus of the Long Star College. Apparently escaping at Jesse Jones. Gould (1975) reported native plants, as *M. filipes*, in coastal Texas.

NASSELLA

- N. leucotricha* (Trin. & Rupr.) Pohl (*S. leucotricha* Trin. & Rupr.) Brazoria, Fort Bend, Harris, and Montgomery cos. *Brown 11082*

OPLISMENUS

- O. hirtellus* (L.) P. Beauv. subsp. *setarius* (Lam.) Mez ex Ekman Brazoria, Fort Bend, and Harris cos. *Brown 14818*

ORYZA

- O. sativa* L. Liberty and Waller cos. *Brown 8921b*

PANICUM

- P. amarum* Elliott (including *P. amarulum*) Brazoria, Galveston, and Harris cos. *Brown 15786*
P. anceps Michx. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 2336*
P. bergii Arechav. (*P. pilocomayense* Hack.) Collections at TAES are from Brazoria, Chambers, Fort Bend, Galveston, Harris and Waller cos. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 18572*
P. brachyanthum Steud. Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 10692*
P. capillare L. Brazoria, Fort Bend, Galveston, and Harris cos. *Brown 10692*
P. coloratum L. Waller Co. *Brown 33788*
P. dichotomiflorum Michx. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 6506*
P. diffusum Swartz Fort Bend and Harris cos. *Brown 11184*
P. gymnocarpon Elliott Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 18785*
P. hallii Vasey var. *hallii* Brazoria Co. *Brown 11399*
P. hemitomon Schult. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 11121*
P. miliaceum L. Harris Co. One plant appearing spontaneously in a Houston yard. *D. Johnson s.n.*
P. repens L. Chambers, Galveston, Harris, Liberty (MC), and Montgomery cos. *Brown 11143*
P. rigidulum Bosc. ex Nees Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 1664*
P. tenerum Beyr. ex Trin. Brazoria (Rosen 2007), Chambers, Harris, Liberty, and Waller cos. *Brown 14670*
P. verrucosum Muhl. Harris and Liberty cos. *Brown 18849* Also Chambers Co. (Singhurst et al. 2014)
P. virgatum L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 4395*

PARAPHOLIS

- P. incurva* (L.) C. E. Hubb. Brazoria, Galveston, and Harris cos. *Brown 169300*

PASPALIDIUM

- P. geminatum* (Forsk.) Stapf Brazoria, Chambers, Galveston, and Harris cos. *Brown 16898*

PASPALUM

- P. acuminatum* Raddi Collections at SBSC are from 3 sites in Harris Co and from 2 sites in Waller Co. Also mapped in Chambers and Brazoria Co (Turner et al. 2003). *Brown 22748*
P. conjugatum P.J. Bergius Brazoria and Liberty cos. *Brown 26399a*
P. dilatatum Poir. Brazoria, Chambers, Harris, and Liberty cos. *Brown 1701*
P. denticulatum Trin. (*P. lividum*) . Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 11386*
P. dissectum (L.) L. Harris Co. Greens Bayou Mitigation site of the Harris County Flood Control District. *Brown s.n.*
P. distichum L. Chambers, Fort Bend, Harris, and Liberty cos. *Brown 18700*
P. floridanum Michx. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 9954*
P. hartwegianum E. Fourn. Brazoria Co. *Brown 30904* at SBSC and Fort Bend Co. *S. L. Hatch 7555* at TAES
P. laeve Michx. Harris and Liberty cos. *Brown 18742*
P. langei (E. Fourn.) Nash Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 6424*
P. minus E. Fourn. Chambers and Liberty cos. *Brown 8279*
P. monostachyum Vasey Collections at TAES are from Brazoria, Chambers, Galveston, and Harris cos. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 9433*
P. notatum Flugge Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 2932*
P. plicatum Michx. Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11113*
P. praecox Walter Brazoria, Galveston, Harris, and Liberty cos. *Brown 14144*
P. pubiflorum Rupr. ex E. Fourn. Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 14117*
P. repens P.J. Bergius Brazoria, Fort Bend, and Liberty cos. *Brown 17512*
P. setaceum Michx. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6213*
P. urvillei Steud. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.* Also Chambers Co. (Singhurst et al. 2014)
P. vaginatum Sw. Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. *Brown 9477*
P. wrightii Hitchc. & Chase Not collected in our area yet. Our only collection is from Wharton County (*D. Rosen 2996*). David Rosen (pers, comm) indicated that he could get a specimen from our region.

PENNISETUM

- P. glaucum* (L.) R. Brown Harris Co. *Northrup s.n.*
P. ciliare (L.) Link (*Cenchrus ciliaris* L.) Galveston and Harris cos. *Brown 3950*

PHALARIS

- P. angusta* Nees ex Trin. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 15985*
P. canariensis L. Harris Co. *Vines s.n.*
P. caroliniana Walter Brazoria, Fort Bend, Harris, and Montgomery cos. *Brown 7121*

PHRAGMITES

P. karka (Retz.) Trin. ex Steud. Chambers and Harris cos. *Brown 7121*. See Ward (2010) regarding this name change for Gulf Coast and Florida population of *Phragmites*.

PHYLLOSTACHYS

P. aurea Riv. Borowski et al. (1996) reported a collection of this cultivated bamboo from Harris Co. Collections at SBSC are from Chambers and Harris cos. *Brown 22985*

PIPTOCHAETIUM

P. avenaceum (L.) Parodi Harris, Liberty, and Montgomery cos. *Brown 8664*

POA

P. annua L. Brazoria, Galveston, Harris, and Waller cos. *Brown 18468* Also Chambers Co. (Singhurst et al. 2014)

P. autumnalis Muhl. ex Elliott Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 18533*

POLYPOGON

P. monspeliensis (L.) Desf. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. and from Liberty Co. at SHST *Brown 3201*

ROSTRARIA

R. cristata (L.) Tzvelev [*Koeleria gerardii* (Vill.) Shinnery; *Lophochloa cristata* (L.) Hyl.] Galveston and Harris cos. *Brown 20231*

ROTTBOELLIA

R. cochinchinensis (Loureira) W. Clayton Harris Co. in Houston and nearby. Known from Armand Bayou Park, Pundt Park, Jesse Jones Park, Watonga Parkway Park, and Keith Weiss Park. *D. J. Rosen 2639* with *W. Schubert* from Armand Bayou. Park *Roling s.n.* from other parks.

SACCHARUM

S. baldwinii Spreng. (*Erianthus strictus* Baldw.) Webster & Shaw (1995) report collections from Harris and Liberty cos. Specimens at SBSC are from Harris, Liberty, and Montgomery cos. *Vines s.n.*

S. coarctatum (Fernald.) R. Webster Liberty Co., *Brown 17618*. Diggs et al. (2006) reported a Montgomery Co. collection (TAES). Reported new for state by Brown & Marcus (1998).

S. giganteum (Walter) Pers. [*Erianthus giganteum* (Walter) P. de Bois.] Webster & Shaw (1995) reported collections from Brazoria and Galveston cos. Specimens at SBSC are from Brazoria, Galveston, Harris, and Liberty cos. *Brown 17616*

SACCIOLEPIS

S. indica (L.) Chase At TAES, the collection, *G. Watson 2324-B*, is from Liberty Co. in the Loblolly Unit of the Big Thicket Biological Preserve. The collection is dated September 8, 1974.

S. striata (L.) Nash Brazoria, Chambers, Harris, Montgomery, and Waller cos. *Brown 6858*

SCHEDONARDUS

S. paniculatus (Nutt.) Trel. Brazoria, Fort Bend, Harris, and Waller cos. *Brown 14029*

SCHEDONORUS

S. arundinaceus (Schreb.) Dumort. [*Festuca arundinacea* and *Lolium arundinaceum* (Scriber) Darbyshire] Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 7221*

SCHIZACHYRIUM

S. scoparium (Michx.) Nash Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty and Waller cos. *Brown 2734*

S. tenerum Nees Brazoria, Chambers, Galveston, and Harris cos. *Brown 10553*

SECALE

S. cereale L. Brazoria, Harris, and Montgomery cos. *Brown 15108*

SETARIA

- S. corrugata* (Elliott) Schult. Liberty Co. *Brown 28807*
S. parviflora (Poir.) Kerguelen [*S. geniculata* (Lam.) Beauv.] Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 11324* Also Chambers Co. (Singhurst et al. 2014)
S. italica (L.) Beauv. FOXTAIL MILLET Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 11203*
S. magna Griseb. Rominger (1962) cites a collection, *Tracy 7747* (MO), from Galveston Co. Collections at SBSC are from Brazoria and Fort Bend cos. *Brown 18363*
S. pumila (Poir.) Roem. & Schult. subsp. *pumila* [*S. glauca* (L.) Beauv. of Texas authors] Brazoria, Harris, and Liberty cos. *Brown 10679*
S. viridis (L.) P. Beauv. Harris and Montgomery cos. *D. Johnson 1926*

SORGHASTRUM

- S. elliottii* (Mohr) Nash Harris and Liberty cos. at SBSC *Brown 4021*. Montgomery cos. in the personal collection of D. Johnson
S. nutans (L.) Nash Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 6568*

SORGHUM

- S. bicolor* (L.) Moench var. *bicolor* Chambers and Harris cos. *Brown 3870*. Cultivated sorghum also called milo, escaping from cultivation.
S. halepense (L.) Pers. Brazoria, Chambers, Fort Bend, Harris, and Montgomery cos. *Young 355*

SPARTINA

- S. alterniflora* Loisel. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 11434*. Collections at TAES are from the same four counties.
S. cynosuroides (L.) Roth Collections at SBSC are from Chambers and Harris cos. *Brown 11154*. Collections at TAES are from Chambers, Galveston, and Harris cos.
S. patens (Aiton) Muhl. Collections at SBSC are from Chambers, Liberty, and Harris cos. *Brown 11152*
S. pectinata Link. Harris Co. A population is present in a prairie swale west of Beltway 8 at the end of Keith Street in Pasadena. A voucher collection, *Arey s.n.*, was collected in September, 1994 and is on deposit at the U.S. Fish and Wildlife Service office at 7629 El Camino Real in Clear Lake City, Houston. This is probably the most southern location for Prairie Cordgrass in the country. A large population of the rare orchid *Platanthera flava* (L.) Lindley is also found in this same prairie swale. At SBSC there is a collection from a near by site in Pasadena *Taylor s.n.*
S. spartinae (Trin.) Merr. ex A. S. Hitchc. Collections at SBSC are from Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 1600*

SPHENOPHOLIS

- S. longiflora* (Vasey) Hitchc. [*S. obtusata* (Michx.) Scribn. var. *major* (Torr.) Erdman in part] Erdman (1965) reported that Nealley, in 1892, collected the type specimen of this taxon from near Houston.. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 6981b*
S. obtusata (Michx.) Scribn. Collections at SBSC are from Brazoria, Galveston, Harris, Liberty, and Montgomery cos. *Brown 6967*

SPOROBOLUS

- Sporobolus airoides* (Torr.) Torr. Brazoria Co. *Brown 15753*
S. clandestinus (Biehler) Hitchc. Harris and Liberty cos. *Brown 18202*
S. compositus (Poir.) Merr. var. *compositus* [*S. asper* (Beauv.) Kunth] Fort Bend, Galveston, Harris, and Liberty cos. *Brown 9471*
S. compositus (Poir.) Merr. var. *drummondii* (Trin.) Kartesz & Gandhi Waller Co. *Brown 35883*
S. compositus (Poir.) Merr. var. *macer* (Trin.) Kartesz & Gandhi Harris, Galveston, and Fort Bend cos. *Brown 30828* with D. Rosen
S. cryptandrus A. Gray Galveston and Waller cos. *Brown 16372*
S. indicus (L.) R. Br. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 22907*
S. juncus (Beauv.) Kunth Galveston, Fort Bend, Harris, and Liberty cos. *Brown 11708*
S. pyramidatus (Lam.) A. S. Hitchc. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 6451*
S. silveanus Swallen Brazoria, Chambers, Galveston, Fort Bend, and Harris cos. *Brown 6723*
S. vaginiflorus (Torr. ex A. Gray) A.W. Wood var. *vaginiflorus* Harris Co. *Brown 8335*
S. virginicus (L.) Kunth Brazoria, Chambers, Galveston, and Harris cos. *Brown 8468*
S. wrightii Munro ex Scribn. Brazoria and Harris cos. These collections could be *S. airoides* but the specimens were sent to J. Wipff for identification and never returned. A number of collections are mapped in Brazoria Co. (Turner et al. 2003)

STEINCHISMA

- S. hians* (Elliott) Nash Brazoria, Galveston, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 8296*

STENOTAPHRUM

- S. secundatum* (Walter) Kuntze Brazoria, Chambers, Galveston, and Harris cos. *Raines 68b*

TRAGUS

T. berteronianus Schultes Mapped in Fort Bend Co. (Turner et al. 2003). There are no collections at SBSC from our area.

TRIDENS

- T. albescens* (Vasey) Woot. & Standl. Harris Co. Along Decker Drive in Baytown. *Brown 30701*. Also mapped in Chambers Co. (Turner et al. 2003).
- T. ambiguus* (Elliott) Schult. Liberty Co. A rather unusual record from a patch of native prairie in the village of Tarkington Prairie. There is also a rather large population at the rear of the Tarkington Prairie High School. *Brown & Liggio 19692*
- T. congestus* (L.H. Dewey) Nash Mapped in Brazoria Co. (Turner et al. 2003). No collections from our area at SBSC.
- T. flavus* (L.) A. S. Hitchc. var. *flavus* Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 2575*
- T. strictus* (Nutt.) Nash Brazoria, Fort Bend, Chambers, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11595*

TRIPLASIS

T. purpurea (Walter) Chapm. Brazoria, Harris, Liberty, and Waller cos. *Brown 6696*

TRIPSACUM

T. dactyloides (L.) L. Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 11115*

TRISETUM

T. interruptum Buckley Harris, Liberty, and Montgomery cos. *Brown 8661*

TRITICUM

T. aestivum L. Harris and Waller cos. *Brown 8649*

UNIOLA

U. paniculata L. Galveston Co. at San Luis Pass *McFarlane s. n.* and Brazoria Co. *Brown 18368*

UROCHLOA

- U. ciliatissima* (Buckley) R. Webster At TAES the collection, *Brown 4397*, is from Harris Co.
- U. fusca* (Sw.) Hansen & Wunderlin [*U. fasciculata* (Sw.) R. Webster] Collections at TAES are from Galveston Co. Collections at SBSC are from Brazoria, Chambers, and Waller Co. *Brown 16727*
- U. maxima* (Jacq.) R. Webster Collections at TAES are from Galveston Co. and at SBSC from Brazoria, Galveston, and Harris cos. *Brown 28827*
- U. platyphylla* (Munro ex C. Wright) R.D. Webster Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 17232*
- U. ramosa* (L.) Nguyen Chambers and Montgomery cos. *Brown 17488*
- U. reptans* (L.) Stapf Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 9518*
- U. texana* (Buckley) R. Webster Brazoria, Harris, and Waller cos. *Brown 2619*

VULPIA

- V. octoflora* (Walter) Rydb. Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 3073*
- V. myuros* (L.) C.C. Gmel. var. *myuros* Harris Co. *Brown 22247a*
- V. sciurea* (Nutt.) Henr. Harris Co. *Brown 4241*

WILLKOMMIA

W. texana A. S. Hitchc. var. *texana* Galveston and Harris cos. *Brown 8139*

ZIZANIOPSIS

Z. miliacea (Michx.) Döll & Asch. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 13989*

ZOYSIA

Z. matrella (L.) Merr. Waller Co. *Brown 32355*

POLEMONIACEAE

GILIA

G. tricolor Benth. subsp. *tricolor*, Harris Co., Escaping from cultivation in Houston and growing wild on a disturbed site. *J. Aplaca s.n.*

IPOMOPSIS

I. rubra (L.) Wherry Wherry (1966) reported collections from Galveston, Harris, and Montgomery cos. There are no specimens from our area at SBSC.

PHLOX

- P. cuspidata* Scheele Fort Bend, Harris, Montgomery, and Waller cos. (Wherry 1966). Collections at SBSC are from Brazoria, Harris, Montgomery, and Waller cos. *Brown 5496*
- P. divaricata* L. subsp. *laphami* (A. W. Wood) Wherry Liberty Co, Dolen, *Mary S. Young 1699*, (Wherry 1966). There are no collections from our area at SBSC.
- P. drummondii* Hook. subsp. *drummondii* (including var. *peregrina* Shinnery) Wherry (1966) listed collections of both taxa from Chambers, Galveston, Fort Bend, Harris, and Montgomery cos. Collections at SBSC are from Harris and Waller cos. *Brown 14246*
- P. pilosa* L. Wherry (1966) listed collections from Chambers, Harris, Liberty, and Montgomery cos. Collections at SBSC are from Galveston, Harris, and Liberty cos. and from Montgomery Co. at Mercer Arboretum herbarium. *Brown 5638*.

POLYGALACEAE

POLYGALA

- P. cruciata* L. Turner et al. (2003) mapped specimens in Chambers County. There are no collections from our area at SBSC. Chambers Co. (Jason Singhurst, et.al 2014)
- P. incamata* L. Brazoria, Galveston, Harris, and Liberty cos. *Brown 16025*
- P. leptocaulis* Torr. & A. Gray. Chambers, Harris, and Liberty cos. *Brown 14352*
- P. mariana* Mill. Chambers, Liberty, and Montgomery cos. *Brown 18679*
- P. polygama* L. Harris, Liberty, Montgomery, and Waller cos. *Brown 8716*
- P. ramosa* Elliott Liberty Co. at SBSC and reported from Chambers Co. (Turner et al. 2003) *Brown 32448*
- P. verticillata* L. Chambers, Fort Bend, Harris, and Waller cos. *Brown 6177*

POLYGONACEAE

BRUNNICHIA

- B. ovata* (Walter) Shinnery Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 10543*

ERIOGONUM

- E. longifolium* Nutt. var. *longifolium* Waller Co. *Brown 31974* Turner et al (2003) mapped it, as var. *plantaginum*, in Brazoria Co.
- E. multiflorum* Benth. Liberty, Harris, and Waller cos. In Waller County, common on deep sands near Clear Creek east of Hempstead *Brown 16599*

POLYGONELLA

- P. americana* (Fisch. & Mey.) Small Harris and Waller cos. *Brown 16397*

POLYGONUM

- P. amphibium* L. There are two collections from Fort Bend Co. *Brown & Gregg 18346*
- P. aviculare* L. Harris Co. *Brown 6755*
- P. cespitosum* Blume var. *longisetum* (DeBruyn) Stewart Liberty Co. A deep pink flowering taxon present in the Trinity River National Wildlife Refuge. Second collection reported for state. *Brown 19732*. There are additional collections from Galveston and Liberty cos. at TAES.
- P. convolvulus* L. Brazoria Co. a garden weed in Angleton. *Fleetwood 9768* (TEX.)
- P. glabrum* Willd. (*P. densiflorum* Meisn.) Chambers, Harris, and Liberty cos. *Brown 17478*. Wilson (1990) found that North American plants referable to *P. densiflorum* are not significantly different from the Asian and Pacific *P. glabrum*.
- P. hydropiperoides* Michx. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 10691*
Chambers Co. (Jason Singhurst, et.al 2014)
- P. lapathifolium* L. Fort Bend, Galveston, Harris, and Liberty cos. *Brown 7170*
- P. pensylvanicum* L. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 11577*
- P. punctatum* Elliott Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 16703*
- P. ramosissimum* Michx. Brazoria, Chambers, Harris, and Liberty cos. *Brown 15423*
- P. scandens* L. Harris and Liberty Co. *Brown 19730*
- P. setaceum* W. Baldwin Brazoria Co. *Brown 27905* also *Rosen & Liles 2524*
- P. virginianum* L. Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 6527*

RUMEX

- R. altissimus* A. W. Wood Rechinger (1937) cites one collection, *Warner s.n.* (MO), from Willis in Montgomery Co. There are no collection from our area at SBSC.
- R. chrysocarpus* Moris Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 16918*
- R. crispus* L. Chambers, Fort Bend, and Harris cos. *Brown 16903* Chambers Co. (Jason Singhurst, et.al 2014)

- R. hastatulus Baldw. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 7160*
Chambers Co. (Jason Singhurst, et.al 2014)
- R. paraguayensis Parodi One collection, *Neville 274*, from Anahuac National Wildlife Refuge in Chambers Co. This was reported new to state by Brown & Marcus (1998).
- R. pulcher L. Collections at SBSC are from Brazoria, Chambers, Galveston, and Harris cos. *Brown 15424* and from Montgomery Co. at SHST
- R. verticillatus L. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 7217*

POLYPODIACEAE

PLEOPELTIS (POLYPODIUM)

- P. polypodioides (L.) E.B. Andrews & Windham var. michauxianum (Weath.) E.B. Andrews & Windham Brazoria, Harris, Chambers, Liberty, and Montgomery cos. (Correll 1956). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty (MC), and Montgomery cos. *Brown 15269*.

PONTEDERIACEAE

EICHHORNIA

- E. crassipes (Mart.) Solms Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Neaville s.n.*

HETERANTHERA

- H. dubia (Jacq.) MacM. [including *H. liebmannii* (Magnus) Shinnery] Collections at SBSC are from Chambers and Brazoria cos.

The Brazoria Co. collection, *Brown & Culbertson 19127*, is from Buffalo Camp Bayou below highway 332 bridge in Lake Jackson
The foliage is submerged in knee-deep water and the yellow flowers are raised above the surface.

The Chambers Co. collection is sterile and is from a freshwater area adjacent to Lake Anahuac. One collection from Liberty Co. at ASTC
H. limosa (Sw.) Willd. Collections are from Chambers, Harris, Montgomery, and Waller cos. *Brown 17774*

PONTEDERIA

- P. cordata L. Chambers, Harris, and Liberty cos. *Brown 11122*

PORTULACACEAE

CLAYTONIA

- C. virginica L. Brazoria, Harris, Liberty, and Waller cos. at SBSC and from Montgomery Co. in the Mercer Arboretum herbarium
Brown 16737b Chambers Co. (Jason Singhurst, et.al 2014)

PHEMERANTHUS For name change see Kiger 2003

- P. parviflorus (Nutt.) Kiger (*Talinum parviflorum* Nutt.) Fort Bend, Harris, and Waller cos. *Brown 20432*
Chambers Co. (Jason Singhurst, et.al 2014)

PORTULACA

- P. oleracea L. Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 18019*
P. pilosa L. Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 18019*
P. umbraticola Kunth subsp. lanceolata (Engelm.) J.F. Mathews & Ketron Chambers, Galveston, Fort Bend, Harris, and Waller cos.
Brown 11591

TALINUM

- T. paniculatum (Jacq.) Gaertn. Harris Co. Planted in the Houston area and sometimes appearing in yards where never planted.
F. Gregg s.n.

POTAMOGETONACEAE

STUCKENIA

- S. pectinata (L.) Börner, Ogden (1966) reported no collections from our area. Collections at SBSC are from Chambers Co.
Neaville s.n.

POTAMOGETON

- P. diversifolius Raf. Ogden (1966) reported collections from Harris and Montgomery cos. Specimens at SBSC are from Harris, Liberty, and Waller cos. *Brown 16385*
P. foliosus Raf. Ogden (1966) reported the collection, *E. Hall 620*, from Waller Co. Difficult to distinguish from *P. pusillus* without fruits. No collections are at SBSC.
P. pulcher Tuckerman Montgomery Co. *Brown 26788*

P. nodosus Poir. Specimens at SBSC are from Brazoria, Chambers, Fort Bend, Liberty, and Harris cos. *Brown 8901*
P. pusillus L. Ogden (1966) reported the collection, *E. Hall 620*. from Waller Co. Specimens at SBSC are from Chambers, Harris,
and Fort Bend cos. *Lewis s.n.*

PRIMULACEAE

ANAGALLIS

A. arvensis L. Brazoria, Chambers, Galveston, and Harris cos. *Vines s.n.*
A. minima (L.) Krause (*Centunculus minimus* L.) Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 11078*
Chambers Co. (Jason Singhurst, et.al 2014)

HOTTONIA

H. inflata Elliott Harris and Liberty cos. *Brown 3310*

LYSIMACHIA

L. radicans Hook. Coffey and Jones (1980) mapped a collection in our area slightly NW of Galveston Bay. Collections at SBSC are
from Liberty Co. where it is frequent along Davis Bayou in Davis Hill State Park and rare along Menard Creek. *Brown*
18048

SAMOLUS

S. ebracteatus H.B.K. var. *alyssoides* (Heller) Henrickson Henrickson (1983) mapped collections from all coastal cos. Collections at
SBSC are from Brazoria, Galveston, and Harris cos. *Brown 1603*
S. valerandi L. subsp. *parviflorus* (Raf.) Hulten Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 1579*

PTERIDACEAE

ADIANTUM

A. capillus-veneris L. Harris Co. *G. L. Fisher s.n.* (Correll 1956) There are no collections from our area at SBSC. At SHST, there
is one collection from Harris Co. near Cypress Creek between Hardy Rd and Aldine Westfield. *Kessler 3451*

CHEILANTHES

C. horridula Maxon Chambers Co., *Parks & Cory 33677*, (Correll 1956) There are no collections from our area at SBSC.

PELLAEA

The following two species were collected the same day from the same site. I believe these were collected from a garden and thus not
native to our area

P. atropurpurea (L.) Link Chambers Co., *Parks & Cory 33671*, (Correll 1956). There are no collections from our area at SBSC.
P. ovata (Desv.) Weatherby Chambers Co., *Parks & Cory 33672*, (Correll 1956). There are no collections from our area at SBSC.

PTERIS

P. multifida Poir. Montgomery Co., *Eula Whitehouse 17756*, (Correll 1956). Harris Co. Under Memorial Parkway bridge over
Buffalo Bayou. *Jed Aplaca s.n.*
P. vittata L., Growing wild in Mercer Arboretum and Botanic Gardens. *A. Tiller s.n.*

RANUNCULACEAE

ANEMONE

A. berlandieri Pritz. Brazoria, Fort Bend, and Harris cos. *Brown 15816* Chambers Co. (Jason Singhurst, et.al 2014)
A. caroliniana Walter Harris and Waller cos. *Brown 8473*

CLEMATIS

C. crispa L. Brazoria, Fort Bend, Harris, Liberty, Montgomery cos. (Erickson 1943). At SBSC collections are from Brazoria,
Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 8979*
C. pitcheri Torr. & A. Gray. var. *pitcheri* Brazoria, Galveston, and Harris cos (Erickson 1943). At SBSC there are three collections
from Harris Co., one from Jesse Jones County Park, one from Goose Creek in Baytown, and one from San Jacinto State Park.
Also one collection from Montgomery Co. *Brown 30134*
C. reticulata Walter Harris, Liberty and Montgomery cos.(Erickson 1943). Collections at SBSC are from Liberty and Harris cos.
Brown 14096. Also a collection from Montgomery Co. at SHST.
C. terniflora DC. Collections at SBSC are from Brazoria, Galveston, Harris, and Montgomery cos. *Brown 19512*

CONSOLIDA

C. ajacis (L.) Schur. (*Delphinium ajacis* L.) Harris and Montgomery cos. From a roadsides. *Brown 23977*

DELPHINIUM

D. carolinianum Walter subsp. *vimineum* (D. Don) Warnock Fort Bend, Harris, and Waller cos. (Warnock 1981) Specimens at SBSC are from Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 14167*

MYOSURUS

M. minimus L. Liberty Co. where four plants were collected on moist soil at edge of Davis Bayou in Davis Hill State Natural Area. *Brown & Liggio 18999*

RANUNCULUS

R. abortivus L. Harris (Jesse Jones County Park) and Liberty (Davis Hill State Natural Area) cos. *Brown & Liggio 17732*

R. fascicularis Muhl. ex Bigel. Duncan (1980) mapped specimens in our area. Collections at SBSC are from Montgomery and Waller cos. *Brown 15128*.

R. hispidus Michx. var. *nitidus* (Chapm.) T. Duncan (*R. carolinianus*) Brazoria, Fort Bend, Liberty, Harris, Montgomery, and Waller cos. *Brown 15122* Chambers Co. (Jason Singhurst, et.al 2014)

R. laxicaulis (Torr. & A. Gray.) Darby Brazoria, Fort Bend, Harris, and Waller cos. *Brown 14266*

R. marginatus d'Urv. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 16906*

R. muricatus L. Brazoria, Galveston, and Harris cos. *Brown 9731*

R. parviflorus L. Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 20287*

R. platensis Spreng. Benson (1954) reported a collection, *Shinners 18330* (SMU) from Liberty Co. At SBSC collections are from Brazoria, Galveston, and Harris cos. *Brown 5970*

R. pusillus Poir. Collections at SBSC are from Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 10830* and from Chambers Co. at SHST.

R. sardous Crantz Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 6072*

R. sceleratus L. Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 9983*

R. trilobus Desf. Brazoria Co. *Ray Jordan and Warren Pruess s.n.* This is the second record for the state.

THALICTRUM

T. dasycarpum Fisch. & Avé-Lall. Brazoria, Galveston, Fort Bend, Harris, Liberty, and Waller cos. *Brown 15143*.

T. texanum (A. Gray) Small Collections at SBSC are one from Harris Co., one from Brazoria Co., and two from Waller Co. *Brown 8492, Rosen 2701*

RHAMNACEAE

BERCHEMIA

B. scandens Trel. Brazoria, Chambers, Harris, and Montgomery cos. (Johnston 1969). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Vines s.n.*

CEANOTHUS

C. americanus L. Galveston and Harris cos. *A. L. Traverse 96* (Johnston 1969). There are no collections from our area at SBSC

RHAMNUS

R. caroliniana Walter Galveston, Harris, Liberty and Waller cos. (Johnston 1969). Collections at SBSC are from Brazoria, Harris, Liberty, and Montgomery cos. *Brown 16581*

SAGERETIA

S. thea (Osbeck) M.C. Johnston Brazoria and Harris cos. *Brown 13998*

ZIZIPHUS

Z. zizyphus (L.) H. Karst. Cultivated in the Houston area and escaping. Chambers (Anahuac Refuge) and Harris (Addicks Reservoir) cos. *Brown 16546*

ROSACEAE

AGRIMONIA

A. rostellata Wallr. Collections at SBSC are from Liberty Co. in the Davis Hill State Natural Area and from Montgomery Co. in the Little Lake Creek Wilderness of the Sam Houston National Forest.. *Brown 18072*

CRATAEGUS

C. crataegina Sarg. & Engelm. Chambers and Liberty cos. *Brown 13164*.

C. crus-galli L. Harris, Liberty, Montgomery, and Waller cos. *Brown 17560*.

C. glabruscula Sargent Brazoria Co. *Rosen 2256*

C. marshallii Eggleston Brazoria, Fort Bend, Harris, Liberty (MC), and Montgomery cos. *Brown 8496*

- C. mollis* (Torr. & A. Gray) Scheele (including *C. texana* Buckley) Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos.
Brown 15110, M. Enquist 1846
- C. opaca* Hook. & Arn. ex Hook. Harris, Liberty, and Montgomery cos. Brown 18441
- C. spathulata* Michx. Brazoria, Fort Bend, Harris, Liberty, and Waller cos. Brown 18148
- C. viridis* L. Brazoria, Fort Bend, Harris, and Liberty cos. Brown 13424

ERIOBOTRYA

- E. japonica* (Thunb.) Lindl. LOQUAT. Escaping from cultivation here and there in the Houston, Harris Co. area. Brown 35041.

GEUM

- G. canadense* Jacq. Brazoria, Harris, Liberty, and Montgomery cos. Brown 22463

PHOTINIA (ARONIA)

- P. pyrifolia* (Lam.) Robertson & Phipps Brazoria, Chambers, and Montgomery cos. Brown 16850

POTENTILLA

- P. indica* (Andrews) T. Wolf (See Eriksson et al. 1998) Brazoria, Galveston, Harris, and Liberty cos. Brown 8675

PRUNUS

- P. americana* Marshall Harris Co. Not native but planted as along the Watonga Parkway at the intersection of 43rd street and at the Nature Discovery Center along Newcastle Street in the city of Bellaire. Brown 35171
- P. angustifolia* Marshall Galveston and Harris cos. Brown 8493
- P. caroliniana* (Mill.) Aiton. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. Brown 15104
- P. gracilis* Engelm. & A. Gray Montgomery and Waller cos. Brown 15835 Mapped only in Galveston Co. by Orzell & Bridges (1987)
- P. mexicana* S. Watson Brazoria, Chambers, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. Neville s. n.
- P. persica* (L.) Batsch Liberty Co. at an old home site and Brazoria Co. where one shrub was present along a fence line.
Brown 23828
- P. serotina* Ehrhart Chambers, Galveston, Harris, Montgomery, and Waller cos. Vines s.n.
- P. umbellata* Elliott Brazoria, Harris, Liberty, and Montgomery cos. Brown and Fleming 12179

PYRACANTHA

- P. koidzumii* (Hayata) Rehd. Harris Co. Brown 15795

PYRUS

- P. calleryana* Decne. Harris, Liberty, Montgomery, and Waller cos. Brown 20134

ROSA

- R. bracteata* J.C. Wendl. Brazoria, Fort Bend, Harris, and Liberty cos. Brown 1594 Chambers Co. (Jason Singhurst, et.al 2014)
- R. carolina* L. Montgomery Co. Brown 17570.
- R. laevigata* Michx. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. Brown 15834
- R. multiflora* Thunb. ex Murr. Harris and Montgomery cos. Brown 8650

RUBUS

- R. argutus* Link (including *R. louisianus* Berger) Brazoria, Fort Bend, Galveston, and Harris cos. Fisher s.n.
Chambers Co. (Jason Singhurst, et.al 2014)
- R. lucidus* Rydb. Harris Co. Houston George L. Fisher s.n. 1941
- R. riograndis* Bailey Chambers Co. (Jason Singhurst, et.al 2014)
- R. trivialis* Michx. Brazoria, Fort Bend, and Harris cos. Vines s.n.

RUBIACEAE

CEPHALANTHUS

- C. occidentalis* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. Young & Stahl 414

DIODIA

- D. teres* Walter Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. Brown 14739
- D. virginiana* L. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. McFarlane 65

GALIUM

- G. aparine* L. Brazoria, Galveston, and Harris cos. Peterson s.n. Chambers Co. (Jason Singhurst, et.al 2014)
- G. circaezans* Michx. The collection, Watson 1345, is on deposit at TAES. It is from a seepage bluff at Raske Mill near Rye in Liberty Co.

- G. obtusum Bigel. var. obtusum Harris and Liberty cos.. *Brown 6003*
 G. pilosum Aiton Brazoria, Chambers, Harris, Liberty, Montgomery, and Waller cos. *Brown 3633*
 G. tinctorium (L.) Scop. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 6954*
 G. virgatum Nutt. Harris, Montgomery, and Waller cos. *Brown 6954*
 G. texense A. Gray Waller Co. *Brown 25068*

HOUSTONIA

- H. micrantha (Shinners) Terrell (*Hedyotis australis* Lewis & Moore). Terrell (1996) mapped specimens to the north of our area. Collections at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Brown 9687*
 H. pusilla Schoepf (*Hedyotis crassifolia* Raf.). Terrell (1996) mapped specimens from around Galveston Bay. Collections at SBSC are from Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 5614*
 H. rosea (Raf.) Terrell (*Hedyotis rosea* Raf.). Terrell (1996) mapped specimens from Brazoria and Harris cos. Collections at SBSC are only from Harris Co. *Brown 8478* Chambers Co. (Jason Singhurst, et.al 2014)

MITCHELLA

- M. repens L. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 17565*

MITRACARPUS

- M. hirtus (L.) DC. The collection, *Brown 18847*, is from deep sands along Menard Creek in extreme northeastern Liberty Co. adjacent to Hardin Co. The plants were frequent on the deep sands adjacent to a bridge over the creek on an unnamed sandy road.

OLDENLANDIA

- Terrell (1990) has provided a key to the United States taxa.
 O. boscii (DC.) Chapm. Chambers, Harris, Liberty, and Montgomery cos. *Brown 18168*
 O. corymbosa L. Harris Co. Rare weed in the Houston area. *Brown 30791*
 O. uniflora L. Chambers, Harris, Liberty, and Waller cos. *Brown 16603*

PAEDERIA

- P. foetida L. Harris Co. *Brown 14128*

PENTODON

- P. pentandrus (K. Schum.) Vatke Chambers, Harris, and Liberty cos. *Brown 13188*

RICHARDIA

- R. brasiliensis Gomes Harris and Liberty cos. *Brown 14806*
 R. scraba L. Harris, Liberty and Montgomery cos. *Brown 2357a, 33957*
 R. triococca (Torr. & A. Gray.) Standl. Harris, Montgomery, and Waller cos. *Brown 11185*

SHERARDIA

- S. arvensis L. Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 11996*

SPERMACOCE

- S. glabra Michx. Brazoria, Fort Bend, and Liberty cos. *Brown 18074*

STENARIA

- Terrell (2001,1991) has subdivided the Texas bluets species into *Stenaria*, *Houstonia*, and *Oldenlandia*. The following species is placed into the genus *Stenaria*.
 S. nigricans (Lam.) Terrell Brazoria, Chambers, Montgomery, and Waller cos. *Brown 8075*

RUPPIACEAE

RUPPIA

- R. maritima L. Brazoria and Harris cos. *Brown 10444*

RUSCACEAE

LIRIOPE

- Liriope muscari* L.H. Bailey Harris Co. Escaping and growing wild in Jesse Jones County Park. *Paul Roling s.n.*

OPHIPOGON

- O. japonicus (Thunb.) Ker Gawl. Harris Co. Escaping and growing wild in Jesse Jones County Park. *Paul. Roling s.n.*

RUTACEAE

CITRUS

C. limon (L.) Burm. f. Galveston Co. *Brown 30271*

PONCIRUS

P. trifoliata (L.) Raf. Brazoria, Harris, and Waller cos. *Bernier s.n.*

PTELEA

P. trifoliata L. Brazoria, Galveston, Harris, and Liberty cos. *Brown 18588*

RUTA

R. chalapensis L. Galveston Co. In a waste field on Galveston Island. *Vines s.n.*

ZANTHOXYLUM

Z. clava-herculis L. Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 22210*

Z. fagara Sarg. Brazoria and Chambers cos. Mostly on shell islands surrounded by salt water in or near Galveston Bay. Main land locations at Smith Point in Chambers Co. and in Brazoria Co. along Hwy. 2918 ca 2 miles north of the Intercostal Waterway. Also mapped in Galveston Co. (Turner et al. 2003). *Brown 17919*

POPULUS

P. deltoides W. Bartram. ex Marshall subsp. *deltoides* Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. (Correll, 1961). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty (MC), and Waller cos. *Brown 21913*

SALIX

S. interior Rowlee Brazoria Co. *Brown 12201*. Collections at SBSC also from Matagorda Co.

S. nigra Marshall Brazoria, Fort Bend, Harris, and Liberty cos. (Ball 1961). Collections at SBSC are from Brazoria, Galveston, Chambers, and Harris cos. *Brown 9776*

SALVINIACEAE

SALVINIA

S. molesta Mitchell Harris and Montgomery cos. *Brown 23201*

S. minima Baker Harris Co. Eisenhower Park below dam at Lake Houston. *Paul Rolling s.n.*

SAPINDACEAE

CARDIOSPERMUM

C. halicacabum L. Frequent vine in late summer and fall. Collections at SBSC are from Brazoria, Chambers, Fort Bend, Liberty, and Waller cos. *Brown 18188*

KOELREUTERIA

K. paniculata Laxm. Harris Co. Escaping from cultivation along Buffalo Bayou in Houston. *Brown 28836*

SAPINDUS

S. saponaria L. var. *drummondii* (Hook. & Arn.) L. Benson Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown & Culbertson 19115*

UNGNADIA

U. speciosa Endl. Fort Bend Co. A single isolated tree near the Brazos River in Brazos Bend State Park. *Gregg, Jones, Lewis s.n.*

SAPOTACEAE

SIDEROXYLON (BUMELIA) Pennington (1991) indicates that *Bumelia*, and some other U. S. sapotaceous genera, cannot be separated from the old world genus *Sideroxylon* by the use of any single consistent character.

S. lanuginosum Michx. (*Bumelia lanuginosa* (Michx.) Pers. Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery and Waller cos. *Brown 7388*

S. lycioides L. [*Bumelia lycioides* (L.) Pers]. Clark (1942), as *Bumelia smallii* Clark, nom. nov., reported this shrub from Columbia in Brazoria Co. and from White's Ranch in Chambers Co. The Brazoria Co. collection is at the Missouri Botanical Gardens and the Chambers Co. collection is at the University of Texas. At SBSC collections are from the Trinity River bottomland in Liberty Co. (*Nesom & Creary 39*) and from Brazoria Co. (*D. Rosen 2523 et al.*)

SAURURACEAE

HOTTUYNIA

H. cordata Thunb. Escaping into a waste area in Montgomery Co. *Blakeman s.n.*

SAURURUS

S. cernuus L. Brazoria, Harris, and Liberty cos. *Brown 18577*

SAXIFRAGACEAE

LEPUROPETALON

L. spathulatum Elliott Mapped by Ward & Gholson (1987) in Brazoria, Chambers, Harris, and Liberty cos. Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 9770* mapped in Galveston Co. (Turner et al. 2003). *Brown 17919* Chambers Co. (Jason Singhurst, et.al 2014)

RIBES

R. curvatum J. K. Small Sinnott (1985) cites an old collection, without collection data, at MO from Willis in Montgomery Co. Also collected at Huntsville in Walker Co. There are no collections from our area at SBSC.

SAXIFRAGA

S. texana Buckley Steyermark (1959) cites a collection, *Thurow s.n.* (US), from Fort Bend Co. There are no collections from our area at SBSC.

SCROPHULARIACEAE

AGALINIS

A. fasciculata (Elliott) Raf. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11431*

A. heterophylla (Nutt.) Small ex Britton Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 11581*.

A. maritima (Raf.) Raf. Chambers, Brazoria, and Galveston cos. *Peterson 343*

A. oligophylla Pennell Brazoria, Galveston, and Harris cos. *Brown 15751*

A. purpurea (L.) Pennell Brazoria and Harris cos. *Brown 8133* Chambers Co. (Jason Singhurst, et.al 2014)

A. viridis (Small) Pennell Brazoria, Chambers, Fort Bend, Harris, and Waller cos. *Brown 11600*

AUREOLARIA

A. flava (L.) Farwell Hardin Co. at Liberty Co. line along hwy 789 between Rye and Votow. *Brown 18098*

A. grandiflora (Benth.) Pennell Chambers and Liberty cos. *Brown 10547*

BACOPA

B. caroliniana (Walter) Robins. Chambers, Harris, and Liberty cos. *Brown 17498*

B. monnieri (L.) Pennell Chambers, Fort Bend, Galveston, Harris, and Montgomery cos. and from Brazoria Co. at TAES *Brown 6098*

B. repens (Sw.) Wettst. Waller Co. *Brown 10662*. Brown & Gandhi (1989) reported this species new to Texas from a rice field between Katy and Brookshire.

B. rotundifolia (Michx.) Wettst. Chambers, Harris, Liberty, and Waller cos. *Brown 10576*

BELLARDIA

B. trixago (L.) All. Collections at SBSC are from Brazoria, Chambers, Fort Bend, and Harris cos. *Brown 16905*

This old world adventive was first found in Texas (Navarro Co.) in 1980. It was first collected in our area in 1989 (Brown & Gandhi 1989). Since then it has spread to other roadsides in our area. Do et al (1996) reported collections from Harris, Liberty, and Montgomery cos.

BUCHNERA

B. americana L. (Including *B. floridana* Gand.) Brazoria, Chambers, Galveston, Harris, Liberty, and Waller cos. *Brown 8040*

CASTILLEJA

C. indivisa Engelm. Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Young 294* Chambers Co. (Jason Singhurst, et.al 2014)

GRATIOLA

G. brevifolia Raf. Chambers, Harris, Liberty, and Montgomery cos. *Brown 7580*

G. flava Leavenw. Collections at SBSC are from Harris and Waller cos. and from Montgomery Co. at ASTC. *Brown 15831*

- G. neglecta Torr. Brazoria, Harris, and Liberty cos. *Brown 7052*
G. pilosa Michx. Chambers, Harris, and Liberty cos. *Brown 14699*
G. virginiana L. Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 5636*

LEUCOSPORA

- L. multifida (Michx.) Nutt. Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 5636*

LIMNOPHILA

- L. sessiliflora (Vahl) Blume Harris Co. *Brown 6799*

LINDERNIA

- L. dubia (L.) Pennell Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 11374*
L. crustacea (L.) F. von Muell. This small blue-flowered Asian native is known from Harris and Liberty cos. Reported new to state by Brown & Marcus (1998). *Brown 19703*

MAZUS

- M. pumilus (Burm. f.) Steenis Harris and Liberty (MC) cos. *Brown 5632*

MECARDONIA

- M. acuminata (Walter) Small Brazoria, Chambers, Fort Bend, Harris, Liberty, Montgomery, and Waller cos. *Brown 14753*
M. procumbens (Mill.) Small [*M. vandellioides* (Kunth) Pennell] Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 11574*

MICRANTHEMUM

- M. umbrosum (J.F. Gmel.) S.F. Blake Harris and Liberty cos. *Brown 17509*

MIMULUS

- M. alatus Aiton Liberty Co. *Brown 17506*

NUTTALLANTHUS (LINARIA in part)

- N. canadensis (L.) D.A. Sutton Harris and Waller cos. *Brown 14262* Chambers Co. (Jason Singhurst, et.al 2014)
N. texana (Scheele) D.A. Sutton Brazoria, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Vines s.n.*

PEDICULARIS

- P. canadensis L. At SBSC there are two collections both from Liberty Co; one from the Davis Hill State Natural Area and the other from along county road 2142 north of Rye. At Texas A&M University (TAES) there is one collection, *Geraldine Watson s.n.*, from the Menard Creek Unit of the Big Thicket Biological Preserve that was collected in either Polk or Liberty County along a roadside E of hwy 146. One voucher at SBSC is *Brown 18559*

PENSTEMON

- P. digitalis Nutt. Liberty Co. *J. Liggio s.n.*
P. laxiflorus Pennell Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown & Liggio 19021*
P. murayanus Hook. Waller Co. *D. Johnson 1515*
P. tenuis Small Brazoria, Fort Bend, Harris, and Liberty cos. *Brown 17819*

SCOPARIA

- S. dulcis L. Chambers, Harris, Liberty, and Montgomery cos. *Brown 6785*

VERBASCUM

- V. thapsus L. Harris and Liberty cos. *Brown 17819.*

VERONICA

- V. agrestis L. Brazoria, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 13422*
V. arvensis L. Brazoria, Harris, Montgomery, and Waller cos. *Brown 9691*
V. peregrina L. Brazoria, Fort Bend, Galveston, Harris, Montgomery, and Waller cos. *Brown 15112*
V. persica Poir. Harris Co. *Brown 12003*

SELAGINELLACEAE

SELAGINELLA

- S. apoda (L.) Spreng. Montgomery Co. (Correll 1955). Collections at SBSC are from Harris Co. *Brown 4600*
S. corallina (Riddell) Wilbur & Whitson. (*S. riddellii* Van Eselt.) Montgomery and Waller cos. (Correll 1955). Collections at SBSC are from Harris and Waller cos. *Brown 14260*

SIMAROUBACEAE

AILANTHUS

- A. altissima* (Mill.) Swingle Escaped individuals are from Harris and Liberty cos. The Liberty Co record from Davis Hill State Natural Area. *Brown 22453*

SMILACACEAE

SMILAX

- S. bona-nox* L. Brazoria, Galveston, Harris, and Liberty cos. *Brown 8507* Also Chambers Co. (Singhurst et al. 2014)
S. glauca Walter Chambers, Harris, Liberty, and Montgomery cos. *Brown 7390*
S. laurifolia L. Liberty and Montgomery cos. *Brown 18746*
S. pumila Walter Chambers, Harris, Liberty, and Montgomery cos. *Brown 2782*
S. rotundifolia L. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 19273a*
S. smallii Morong Brazoria, Chambers, Harris, and Liberty cos. *Brown 17962*
S. tamnoides L. Harris and Liberty cos. *Brown & Liggio 17832*.

SOLANACEAE

CALIBRACHOA

- C. parviflora* (Juss) D'Arcy (*Petunia parviflora* Juss) D'Arcy makes this new combination in a resurrected genus. Collections at SBSC are from Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Brown 13910*

CAPSICUM

- C. annuum* L. Brazoria and Harris cos. *Brown 8051*

CESTRUM

- C. nocturnum* L. Escaping from cultivation in the Houston area. *S. Elsik & W. Pruess 4691*

LYCIUM

- L. carolinianum* Walter Brazoria, Chambers, Galveston, and Harris cos. *Brown 6508*

LYCIANTHES

- L. asarifolia* (Kunth & Bouche) Bitter Harris Co. where is appearing in yards in the Memorial area of Houston. *Brown s.n.*

LYCOPERSICON

- L. esculentum* Mill. Flowering and fruiting specimen found one in a weedy parking lot in the Houston area. *Brown 34267*

NICOTIANA

- N. glauca* Graham Brazoria, Fort Bend, and Waller cos. *F. Gregg s.n.*
N. longiflora Cav. Harris Co. where it is escaping in the Houston area. *Brown 19290*

PETUNIA

- P. axillaris* Britton, Sterns, & Poggenb. Waller Co. Escaping from cultivation in the Field Store Community Cemetery
Brown 32359

PHYSALIS

- P. angulata* L. Brazoria, Chambers, Galveston, Harris, and Liberty cos. *Brown 10694*
P. cinerascens (Dun.) A. S. Hitchc. var. *cinerascens* Brazoria, Chambers, Galveston, Harris, and Waller cos. *Brown 5690*
P. cinerascens (Dun.) A. S. Hitchc. var. *spathulaefolia* (Torr.) Sullivan Brazoria and Galveston cos. *Brown 21445*
P. cordata Mill. Mapped in Brazoria, Fort Bend, Harris, and Liberty cos (Turner et al. 2003). There is one collection from Harris Co
at SBSC. *Paul Roling s.n.*
P. heterophylla Nees Harris, Liberty, and Montgomery cos. *Brown 17746*
P. longifolia Nutt. = *P. virginiana* Mill. var. *subglabrata* (Mackenzie & Bush) Waterfall and *P. virginiana* Mill. var. *sonorae* (Torr.)
Waterfall. Brazoria, Fort Bend, and Harris cos. *Brown 13988*
P. mollis Nutt. var. *mollis* Liberty and Waller cos. *Brown 24762*
P. mollis Nutt. var. *variovestita* (Waterfall) Sullivan Sullivan (1985) cites a collection, *Whitehouse 15780* (SMU), from Harris Co.
Collections at SBSC are from deeps sands in Harris, Montgomery, and Waller cos. *Brown 6008*.
P. pubescens L. (including *P. tubinata* Medik.) Reported in Harris Co. by Waterfall (1958). At SBSC collections are from Harris
and Liberty cos. *Brown 18349*
P. pumila Nutt. Harris and Waller cos. *Brown 15876*

P. virginiana Mill. No collections from our area are cited by Waterfall (1958) and there are no collections at SBSC but it should be looked for.

SOLANUM

- S. capsicastrum* Link ex Schauer Harris Co. (Lemke 1991). Collections at SBSC are from Brazoria, Fort Bend, Harris, Liberty, and Waller cos. *Brown 21343*
- S. capsicoides* All. Reported from Chambers Co. by Lemke (1991). There are no collections at SBSC.
- S. carolinense* L. Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 18340*
- S. dimidiatum* Raf. Collections at SBSC are from Harris and Waller cos. and from Liberty Co. at SHST *Brown 12117*
- S. diphylum* L. Native to Mexico. Escaping from cultivation in the Houston area. J. Aplaca 702
- S. elaeagnifolium* Cav. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 7346*
- S. pseudocapsicum* L. Harris Co. where it is volunteering in Houston. *Newman s.n.*
- S. ptycanthum* Dun. ex DC. Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 18075*
- S. rostratum* Dun. Collections at SBSC are from Fort Bend, Galveston, and Harris cos. and from Montgomery Co. at SHST *Brown 2275*
- S. triquetrum* Cav. Chambers Co at Smith Point and Anahuac National Wildlife Refuge and from Brazoria Co along the Intercostal Waterway at mouth of the San Bernard River. Also collected in Galveston Co. *Brown 16917*

SPARGANIACEAE

SPARGANIUM

- S. americanum* Nutt. Harris Co. The collection, *Brown 18812*, is from a bald cypress swamp in a dense woodland southwest of the intersection of Beltway 8 and Lockwood Drive W of Lake Houston.

SPHENOCLEACEAE

SPHENOCLEA

- S. zeylanica* Gaertn. CHICKENSPIKE McVaugh (1951) cites collections from Chambers and Harris cos. Collections at SBSC are from Brazoria, Chambers, Harris, Liberty, and Waller cos. *Brown 16629*

STERCULIACEAE

FIRMIANA

- F. simplex* W.F. Wight Harris Co. Persisting around an old abandoned home site. *Mark W. Mackey s.n.* of S&B Infrastructure

MELOCHIA

- M. corchorifolia* L. Chambers and Harris cos., *Thurow 14* (US), (Goldberg 1967). Collections at SBSC are from Chambers, Galveston, Liberty, and Harris cos. *Brown 3954*. Also mapped in Brazoria Co. (Turner et al. 2003).
- M. pyramidata* L. Brazoria and Galveston cos. (Goldberg 1967). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 11138*

WALTHERA

- W. indica* L. Brazoria Co. *Brown 17527*. Also mapped in Harris Co. (Turner et al. 2003).

STYRACACEAE

HALESIA

- H. diptera* Ellis Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 8505*

STYRAX

- S. americana* Lam. var. *americana* Liberty Co. (Gonsoulin 1974). Collections at SBSC are from Harris, Liberty, and San Jacinto cos *Brown 2186*
- S. grandifolius* Aiton Bridges and Orzell (1989) report a collection, *Gonsoulin 1036* (SMU), from Liberty Co. There are no collections from our area at SBSC

SYMPLOCACEAE

SYMPLOCOS

- S. tinctoria* (L.) L'Her. Chambers, Harris, and Liberty cos. *Brown 15799*

TAMARICACEAE

TAMARIX

- T. chinensis* Lour. Chambers and Harris cos. *Brown 36078*
T. gallica L. Brazoria and Galveston cos. *Brown 7360*
T. ramoissima Ledeb. Mapped in Chambers, Galveston, and Harris cos. (Turner et al. 2005). There are no collections from our area at SBSC.

THELYPTERIDACEAE

THELYPTERIS

- T. dentata* (Forsk.) E. St. John Correll (1956) reported this species, as *Dryopteris dentata* (Forsk.) C. Chr. from Harris Co. based upon the collection *Efie Boon s.n.* There are no collections from our area at SBSC.
T. kunthii (Desv.) Morton Correll (1956) reported this species, as *Dryopteris normalis* C. Chr. from Brazoria, Harris, Liberty, and Montgomery cos. Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris Liberty, and Montgomery cos. *Brown 16582*
T. hispidula (Dcne.) C. F. Reed var. *versicolor* (St. John) Lellinger Smith (1971) reports the collection, *B. C. Tharp 4279*, [as *T. quadrangularis* (Fee) Schelpe] from Harris Co. There are no collections from our area at SBSC.
T. palustris Schott var. *pubescens* (Lawson) Fernald. Correll (1956) reported this species, as *Dryopteris thelypteris* (L.) A. Gray var. *haleana* (Fernald.) Weatherby, from Liberty Co. based upon the collection, *Palmer 8554*. He also reported a specimen from Waller Co. At SBSC there is one collection from Harris Co. *Peterson 1444*

TILIACEAE

CORCHORUS

- C. hirtus* L. Brazoria, Fort Bend, and Harris cos. *Brown 14879*

TILIA

- T. americana* L. var. *americana* Harris Co. *Brown 18560*
T. americana L. var. *caroliniana* (Mill.) Castig. Brazoria, Chambers, Fort Bend, Harris, and Liberty cos. *Brown 18594*

TYPHACEAE

TYPHA

- T. domingensis* Pers. Chambers, Harris, and Waller cos. *Brown 11150*
T. latifolia L. Fort Bend and Harris cos. *Brown 6183*

ULMACEAE

CELTIS

- C. laevigata* Willd. Brazoria, Chambers, Fort Bend, Galveston, Harris, and Liberty cos. *Brown 22225*
C. tenuifolia Nutt. Brazoria and Montgomery cos. *Brown 33969*

PLANERA

- P. aquatica* (Walter) J. F. Gmel. Brazoria, Chambers, Harris, Liberty, and Montgomery cos. *Brown 6942*

ULMUS

- U. alata* Michx. Brazoria, Harris, and Montgomery cos. *Vines s.n.*
U. americana L. Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller cos. *Brown 22216*
U. crassifolia Nutt. Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Peterson 595*
U. parvifolia Jacq. Harris Co. where it is planted in the Houston area and escaping. *McClure 674*

URTICACEAE

BOEHMERIA

- B. cylindrica* (L.) Sw. Brazoria, Harris, Liberty, and Montgomery cos. *Brown 15056*
B. nivea (L.) Gaudich. Harris Co. From a Houston yard. *R. Jeffers s.n.*

PARIETARIA

- P. pensylvanica* Muhl. ex Willd. Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9777*

PILEA

P. microphylla (L.) Liebm. Harris Co. Appearing here and there in Houston. It is especially common in the greenhouse area at the Mercer Arboretum and Botanic Gardens. *Brown 20534*

URTICA

U. chamaedryoides Pursh Woodland et al (1976) map it in our area to the west of Galveston Bay. Collections at SBSC are from Brazoria, Fort Bend, and Liberty cos. *Brown 11100*

U. urens L. Harris, Liberty, and Galveston cos. *Brown 10827*

VALERIANACEAE

VALERIANELLA

V. radiata (L.) Duf. (including f. *radiata* and f. *parviflora* (Dyal) Eggers Eggers (1969) listed collections of both from Chambers, Galveston, Harris, Montgomery, and Waller cos. Collections at SBSC are from Galveston, Harris, Liberty, and Montgomery cos *Brown 20254* Chambers Co. (Jason Singhurst, et.al 2014)

V. woodsiana (Torr. & A. Gray) Walp. Brazoria, Chambers, Harris, and Liberty cos. (Eggers 1969). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Harris, Liberty, and Waller cos. *Brown 8575*

VERBENACEAE

CALLICARPA

C. americana L. Chambers, Harris, Liberty, and Waller cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos.

GLANDULARIA

G. bipinnatifida (Nutt.) Nutt. var. *bipinnatifida* Turner et al (2003) mapped collections in Brazoria and Harris cos. Moldenke in Correll & Johnston (1970) reported, as *Verbena wrightii*, an isolated population in Montgomery Co. There are no collections from our area at SBSC.

G. canadensis (L.) Nutt. Chambers, Galveston, Harris, Liberty, and Montgomery cos. (Moldenke 1942). Turner (1998) also mapped specimens from the same counties. Specimens at SBSC are from Harris, Liberty, Montgomery, and Waller cos. *Brown 8495*

G. pulchella (Sweet) Troncscoco (V. *tenuisecta* Briq.) Chambers Co. (Moldenke 1942). Collections at SBSC are from Galveston, Harris, and Liberty cos. *Brown 10002*

G. pumila (Rydb.) Umber Waller Co. *Brown 30316*

LANTANA

L. achyranthifolia Desf. (*L. macropoda* Torr.) Fort Bend Co. (Moldenke 1942). There are no collections from our area at SBSC.

L. camara L. Brazoria, Fort Bend, Harris, and Montgomery cos. *Brown 12002* Chambers Co. (Jason Singhurst, et.al 2014)

L. montevidensis (Spreng.) Briq. Harris Co. Vine like shrub naturalized in woodlands adjacent to the San Jacinto River. *Brown 18437*.

L. urticoides Heyek (*H. horrida* of Texas authors non Kunth) Harris and Montgomery cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Chambers, and Galveston cos. *Brown 21540*

PHYLA

P. lanceolata (Michx.) Greene Brazoria and Liberty cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris and Liberty cos. *Brown 17472*

P. nodiflora (L.) Greene (including *P. incisa* Small) Chambers, Brazoria, Fort Bend, Galveston, Harris, and Montgomery cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 11192*

PHRYMA

P. leptostachya L. Liberty Co. from the Davis Hill State Natural Area and from the Trinity River National Wildlife Refuge. *Brown & Peterson 17974*

VERBENA

V. bonariensis L. Liberty Co. (Moldenke 1942). Collections at SBSC are from Brazoria and Harris cos. *Brown 14658*

V. brasiliensis Vell. Fort Bend, Galveston, and Harris cos. *Brown 9362* Chambers Co. (Jason Singhurst, et.al 2014)

V. canescens Kunth Waller Co. (Moldenke 1942). There are two collections from Harris Co. at SBSC. *Brown 3710*

V. halei Small Brazoria, Chambers, Galveston, Harris, and Montgomery cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Fort Bend, Galveston, Harris, and Waller cos. *Brown 19044* Chambers Co. (Jason Singhurst, et.al 2014)

V. litoralis Kunth Turner et al. (2003) mapped this non-native verbena in Brazoria Co. . There are no collections from our area at SBSC.

V. rigida Spreng. Brazoria, Fort Bend, and Harris cos. (Moldenke 1942). Collections at SBSC are from Galveston, Harris, Liberty, Montgomery, and Waller cos. *F. Waller 2573*

- V. scabra* Vahl Harris Co. (Moldenke 1942). Collections at SBSC are from Liberty and Montgomery cos. *Brown 18136*
- V. stricta* Vent. Liberty Co. (Moldenke 1942). There are no collections from our area at SBSC.
- V. urticifolia* L. Moldenke (1941) saw collections from Brazoria, Harris, and Montgomery cos. Collections at SBSC are from Brazoria, Fort Bend, Liberty, and Waller cos. *Brown 18712*,
- V. xutha* Lehm. Brazoria, Chambers, Galveston, Harris, and Montgomery cos. (Moldenke 1942). Collections at SBSC are from Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller cos. *Brown 9482*

VITEX

- V. agnus-castus* L. Harris Co. (Moldenke 1942). Collections at SBSC are from Galveston and Harris cos. *Brown 18717*

VIOLACEAE

HYBANTHUS

- H. verticillatus* (Ortega) Baill. Brazoria Co. *R. Jordan and W. Pruess s.n.*

VIOLA

- Russell (1965) treated both the stemless and non-stemless violets and McKinney (1992) revised the stemless blue violets.
- V. lanceolata* L. Chambers, Harris, Liberty, and Montgomery cos. (Russell 1965). Collections at SBSC are from Galveston, Harris, and Liberty cos. *Brown 18436*
- V. palmata* L. [including *V. triloba* Schwein var. *dilatata* (Elliott) Brainerd and *V. lovelliana* Brainerd] Harris Co. (Russell 1965). Collections at SBSC are from Brazoria, Chambers, Harris, Montgomery, and Waller cos. *Brown 6140*
- V. pedata* L. Liberty Co. A few plants noted in a dry pine-oak woodland in Davis Hill State Natural Area on the Davis Hill salt dome. *Brown & Liggio 19006*
- V. primulifolia* L. Harris Co. (Russell 1965). Collections at SBSC are from Harris, Liberty, and Montgomery cos. and from Harris Co. at Mercer Arboretum and Botanic Gardens. *Peterson s.n.*
- V. sagittata* Aiton Brazoria, Chambers, Fort Bend, Galveston, and Harris cos. (Russell 1965). Collections at SBSC are from Brazoria, Galveston, and Harris cos. *Brown 5905*
- V. sororia* Willd. var. *sororia* (including *V. langloisii* Greene and *V. pratincola* Greene). Galveston and Liberty cos. (McKinney 1992). Collections at SBSC are from Fort Bend and Harris cos. Present in bottomland forest. *Brown 18456*
Chambers Co. (Jason Singhurst, et.al 2014)
- V. sororia* Willd. var. *missouriensis* (Greene) McKinney Chambers, Fort Bend, and Harris cos. (McKinney 1991). Collections at SBSC are from Brazoria, Harris, Liberty, Montgomery, and Waller cos. *Brown 6945*
- V. walteri* House Brazoria, Liberty, and Montgomery cos. *Brown & Liggio 17812 and 18447*

VISCACEAE

PHORADENDRON

- P. serotinum* (Raf.) M. C. Johnst. subsp. *serotinum* (= *P. leucocarpum* (Raf.) Reveal & M.C. Johnston Brazoria, Harris, Liberty, and Waller cos. See J. Kuijt (2003) for this name change. *Brown 19724b*

VITACEAE

AMPELOPSIS

- A. arborea* (L.) Koehne Brazoria, Fort Bend, Galveston, Harris, Liberty, and Montgomery cos. *Brown 22449*
Chambers Co. (Jason Singhurst, et.al 2014)
- A. cordata* Michx. Brazoria, Chambers, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 6619*

CAYRATIA

- C. japonica* (Thunb.) Gagnepain Five collections all from Harris Co. Growing wild along White Oak Bayou in Little Thicket Park near 18th Street in Houston and a frequent rampant weed at Mercer Arboretum. *Brown 19010*.

CISSUS

- C. trifoliata* (L.) L. [*C. incisa* (Torr. & A. Gray.) Des Moul.] Brazoria, Chambers, Fort Bend, Galveston, Harris, and Waller cos. *Brown 11384*

PARTHENOCISSUS

- P. quinquefolia* (L.) Planch. Brazoria, Harris, Liberty (MC), Montgomery, and Waller cos. *Brown 22477*

VITIS

- V. aestivalis* Michx. Brazoria, Harris, and Montgomery cos. *Brown 8844*
- V. cinerea* (Engelm.) Engelm. ex Millardet var. *cinerea* For current taxonomic treatment see Moore (1991) and for author citation see Gandhi & Brown (1989). Brazoria, Fort Bend, Harris, Liberty, and Montgomery cos. *Brown 8972*

- V. mustangensis Buckley Brazoria, Fort Bend, and Harris cos. *Young 285* Chambers Co. (Jason Singhurst, et.al 2014)
 V. palmata Vahl Brazoria, Harris, and Liberty cos. *Brown 7114*
 V. riparia Michx. Liberty Co. *Nesom & Creacy s.n.*
 V. rotundifolia Michx. Brazoria, Chambers, Galveston, Harris, Liberty, and Montgomery cos. *Young 356*
 V. vulpina L. Harris County *Paul Rolling s.n.*

XYRIDACEAE

XYRIS

- X. ambigua Kunth Kral (1966) reported specimens from Chambers, Liberty, and Waller cos. Collections at SBSC are from Chambers, Liberty, and Montgomery cos.
 X. difformis Chapm. var. difformis Mapped in Montgomery Co. by Kral (1966). At BRIT the collection, *Kessler s.n.*, is from Jones State Forest in Montgomery Co. Collections at SBSC are from Harris, Liberty, and Montgomery cos. *Brown 7547*
 X. difformis Chapm. var. curtissii (Malme) Kral Montgomery Co. *Brown & Fleming 12183*
 X. laxifolia Mart. var. iridifolia (Chapm) Kral. Harris and Liberty cos. (Kral 1966). Collections at SBSC are from Harris, Liberty, Montgomery, and San Jacinto cos. *Brown 14744*
 X. jupicai Rich. Montgomery co. (Kral 1966). Collections at SBSC are from Chambers, Galveston. Harris, Liberty, and Montgomery cos. *Brown 6699*
 X. stricta Chapman var. obscura Karl (*X. louisianica* Bridges & Orzell) Bridges & Orzell (1987) list a specimen, *Webster & Wilbur 3185* (SMU), from Liberty Co. It was collected 21 miles southeast of Cleveland At SBSC there are collections from Liberty Co where it is fairly common in the Tarkington area. *Brown 26084*. Also the collection, *Brown 26084*, is from Polk Co. a few miles north of the Liberty Co. line.
 X. torta J.E. Smith Kral (1966) mapped a collection from Harris Co. Collections at SBSC are from Chambers and Liberty cos. *Brown 25400*.

ZYGOPHYLLACEAE

KALLSTROEMIA

- K. maxima (L.) Hook. & Arn. Harris Co. *Brown 8160*
 K. parviflora Norton Porter (1969) cites a collection, *Thurrow 4* (US), from Harris Co. There are no collections from our area at SBSC.

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