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# Vascular Plants of Maryland, USA

A Comprehensive Account of the  
State's Botanical Diversity

*Wesley M. Knapp*

*and*

*Robert F. C. Naczi*

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WASHINGTON, D.C.  
2021

## ABSTRACT

Knapp, Wesley M., and Robert F. C. Naczi. Vascular Plants of Maryland, USA: A Comprehensive Account of the State's Botanical Diversity. *Smithsonian Contributions to Botany*, number 113, viii + 151 pages, 1 figure, 2021. — This checklist provides the first complete, vouchered account of Maryland's vascular flora. In total, we discuss 3,525 taxa and document 2,918 established taxa for the state of Maryland, 71.8% of which are native and 28.2% of which are introduced. Of the native species, 737 (25.3%) are tracked by the Maryland Natural Heritage Program as of conservation concern. We exclude 324 taxa reported from Maryland by previous authors and provide justifications for these exclusions.

Cover images, from left: *Gentianopsis crinita* (Gentianaceae), photo: W. Knapp; *Cypripedium parviflorum* var. *parviflorum* (Orchidaceae), photo: R. Wiegand; *Lilium superbum* (Liliaceae), photo: R. Naczi; *Trillium pusillum* var. *virginianum* (Melanthiaceae), photo: W. Knapp; *Carex laxiculmis* var. *laxiculmis* (Cyperaceae), photo: R. Naczi.

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# Vascular Plants of Maryland, USA

## A Comprehensive Account of the State's Botanical Diversity

Wesley M. Knapp<sup>1,2\*</sup> and Robert F. C. Naczi<sup>3,4</sup>

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### INTRODUCTION

This is the first peer-reviewed and vouchered checklist of the flora of Maryland. Our scope is the entire spontaneous vascular flora of the state. We intend for this document to be the definitive source for those interested in knowing which taxa occur within Maryland.

Maryland is the 42nd-largest state at ~19,967 km<sup>2</sup> (12,405 mi<sup>2</sup>) and is composed of 23 counties spanning five physiographic provinces (Figure 1). From east to west these are the Coastal Plain, Piedmont, Blue Ridge, Ridge and Valley, and Appalachian Plateaus physiographic provinces. The largest of these is the Coastal Plain Province, and the smallest is the Blue Ridge Province. Maryland contains a wide diversity of landscapes and geologic features for a state of its size. This diversity contributes to its botanical diversity as each physiographic province and its surficial geology support its own flora. Entire books have been devoted to the geology, landforms, and ecology of Maryland, and we recommend additional readings on these subjects: *Maryland's Geology* (Schmidt 1993), *The Plant Life of Maryland* (Shreve et al. 1910), and *The Natural Communities of Maryland* (Harrison 2016).

The first list of plants compiled for the state of Maryland was *The Plant Life of Maryland* (Shreve et al. 1910). These authors documented 1,400 species and varieties and stated “incomplete as it is, the list is sufficiently full to be worth publishing” (Shreve et al. 1910:383) and speculated that “the total flora when completely collected will probably approach 1,900 species” (Shreve et al 1910:385). The next checklist was *A Catalog of the Vascular Plants of Maryland* (Norton and Brown 1946). Norton and Brown (1946) gave the total flora as 2,416 species, forms, and varieties. The next and best-known treatments of the Maryland flora are *Woody Plants of Maryland* (Brown and Brown 1972) and *Herbaceous Plants of Maryland* (Brown and Brown 1984). In total, Brown and Brown's manuals included 2,632 taxa. Since this latest accounting, knowledge of the state's flora has undergone untold changes, and the need for a new checklist has become evident. The goals of the checklist are (1) to provide a complete, accurate, and updated accounting of the state's vascular plants validated by herbarium specimens and (2) to create a baseline of vetted specimen-vouchered information to assist understanding of floristic change as we move through the Anthropocene.

### CHECKLIST FORMAT

The arrangement of major groups in the checklist is fern allies, ferns, gymnosperms, and flowering plants, with families organized alphabetically within each group. For each species, we provide scientific name, author(s), and common name. Authors of scientific

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<sup>1</sup> Maryland Natural Heritage Program, P.O. Box 68, Wye Mills, Maryland 21679, USA.

<sup>2</sup> Present address: North Carolina Natural Heritage Program, Division of Land and Water Stewardship, North Carolina Department of Natural and Cultural Resources, 176 Riceville Road, Asheville, North Carolina 28805, USA.

<sup>3</sup> New York Botanical Garden, 2900 Southern Boulevard, Bronx, New York, 10458-5126, USA.

<sup>4</sup> Research Associate with Department of Botany, MRC-166, National Museum of Natural History, Smithsonian Institution, P.O. Box 37012, Washington, D.C. 20013-7012, USA.

\* Correspondence: Wesley.Knapp@ncdcr.gov

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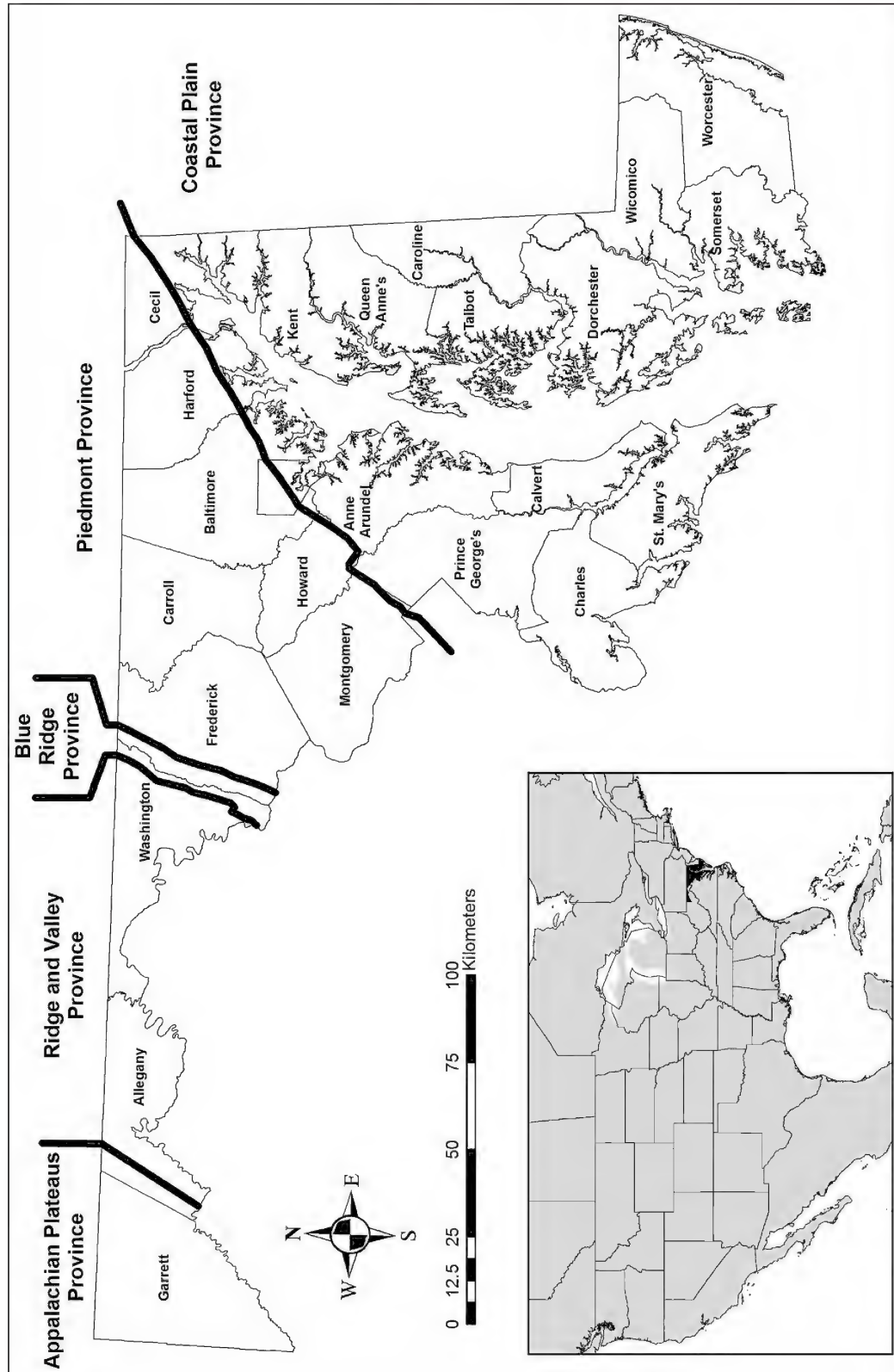


FIGURE 1. Location map of Maryland, USA, with counties and physiographic provinces labeled.

names follow Brummit and Powell (1992). We list a single vernacular name for each taxon as a common name. We used various sources for common names, including Weakley (2015), Maryland Plant Atlas Work Group (2016), Naczi et al. (2016), and the PLANTS Database from USDA (2018); ultimately, they were the choice of the senior author.

With very few exceptions, each taxon included in this checklist is vouchered by an herbarium specimen or, in a few instances, a photograph. Following each taxon, parentheses contain the collector, collector number, and abbreviation for herbarium of deposit. Herbarium abbreviations follow Index Herbariorum (Thiers 2020) with the exceptions of (1) the Assateague Island National Seashore Herbarium (Berlin, Maryland); (2) the herbarium of the Patuxent River Naval Air Station (Patuxent, Maryland); (3) the Cylburn Arboretum (Baltimore, Maryland); (4) the herbarium of Frostburg State University (Frostburg, Maryland); and (5) National Park Service Herbarium at Harpers Ferry (Harpers Ferry, West Virginia). Photographic vouchers are used sparingly and are accepted only when the species being documented is of significant rarity within the state (e.g., *Cypripedium candidum*), is readily identified with certainty from a photograph, or no other voucher is known. The depository of a photo voucher is indicated, similar to the herbarium of deposit. Photos indicated as being with MPA are hosted by the Maryland Plant Atlas (<https://www.marylandplantatlas.org>) and the photo voucher can be found on the corresponding online species page.

Taxa not native to Maryland are followed by a dagger (†). Exotic taxa that are invasive or noxious weeds are followed by a double dagger (‡). We determined which taxa are invasive in consultation with various local experts, by our field observations, and by referencing various invasive plant species lists maintained by states adjacent to Maryland. Species of conservation concern tracked by the Maryland Natural Heritage Program (2018) are indicated by a white star in a black circle (⊛), and the federal status designation is provided. Nomenclature is from a variety of sources, including the Flora of North America Editorial Committee (1993–), Weakley (2015), and Naczi (2016), but primarily follows the authors' judgements. We provide synonyms from sources published after Fernald (1950) indented and within square brackets below the accepted name (e.g., [*Isoetes saccharata* Engelm.]). Angiosperm family classification largely follows the Angiosperm Phylogeny Group (2016).

#### *Symbols Used to Characterize Species*

- † Taxa not native to Maryland
- ‡ Invasive or noxious weeds
- ⊛ Species of conservation concern

Taxa that appear to be waifs are clearly documented with “Waif” following the entry. The en-dash symbol (–) precedes any waif to indicate it is not an established component of the flora. We suspect that numerous species now considered waifs may already be established or are in the process of becoming established, but data on degree of establishment are lacking.

The dash (–) also indicates taxa that we exclude, and these taxa are followed by the notation “—see Excluded Flora section.” A separate section detailing the excluded flora follows the main checklist. For each excluded taxon, we state the explicit reason(s) for each exclusion. We expect some taxa currently excluded will eventually be added to the flora. It is likely that specimens validating some attributions for reports we exclude are currently in backlogs of specimens awaiting mounting in herbaria.

The collections of Clyde Reed pose a significant challenge for the effort to cite specimens for each member of the flora. Reed (1964) reported 550 flowering plants from the chrome and manganese ore piles in Maryland and Virginia, about “80% of which were new to either Robinson and Fernald (1908) or Gleason (1952).” Specimens validating these attributions are housed in the Reed Herbarium at MO or, rarely, duplicated at US. Most of these records are treated as waifs in this treatment.

#### *Herbarium and Photo Voucher Repository Abbreviations*

BALT	Towson University
BM	British Museum
CM	Carnegie Museum of Natural History
GA	University of Georgia
GH	Gray Herbarium of Harvard University
DOV	Delaware State University
MARY	University of Maryland
MO	Missouri Botanical Garden
MPA	Maryland Plant Atlas
NA	U.S. National Arboretum
NCU	University of North Carolina at Chapel Hill
NY	New York Botanical Garden
OXF	University of Oxford
PH	Academy of Natural Sciences of Philadelphia
TAWES	Maryland Department of Natural Resources
TRT	Royal Ontario Museum
US	Smithsonian Institution
WAT	University of Waterloo
WVA	West Virginia University

## RESULTS

In total, 3,525 taxa are vetted in this checklist. The current established flora is known to consist of 2,918 taxa, composed of 2,094 native taxa (71.8%) and 824 established non-native taxa (28.2%). Of the native species, 737 (25.3%) are tracked by the Maryland Natural Heritage Program. An additional 283 waifs are explicitly indicated and discussed. This checklist adds 323 established taxa to the number provided by the Brown and Brown manuals (1972, 1984). The number of additions to the flora since Brown and Brown (1972, 1984) is significantly more than 321. This number is clearly determined only after the species that are being excluded in this checklist have been taken into consideration. There are 324 taxa formally excluded from

the Maryland flora. Many of these were included in the total number of taxa treated in Brown and Brown's manuals. When these excluded taxa are removed, the true difference between this current checklist and the Brown and Brown flora is 638 taxa, a 21% increase. Of these 638 additions, 355 are native and 282 are non-native. Of the 355 native additions, 92 (26%) are considered rare.

### THE FUTURE OF MARYLAND FLORISTICS

Though the vascular plants of Maryland are relatively well known, we expect future field and herbarium workers will add taxa to the documented flora of the state. Especially useful will be investigations of species expanding their ranges, including non-native species becoming established in our region (Naczi 2016). To bolster our claim that the established number of taxa in Maryland will increase, we cite as an example the 31 taxa added to the known flora of Maryland since 2001, both natives and non-natives (Knapp et al. 2011; Longbottom et al. 2016).

### DEFINITIONS OF NATURAL HERITAGE RANKS

The Maryland Natural Heritage Program uses a system in which each species is assigned two ranks, one representing its range-wide or global status (G rank) and one representing its status in the state (S rank). Species with a rank of 1 are most critically imperiled; those with a rank of 5 are most secure.

#### STATE RANKING SYSTEM

- S1 Critically imperiled because of extreme rarity (5 or fewer occurrences of very few remaining individuals or extent) or because of some factor(s) making the species especially vulnerable to extirpation from Maryland.
- S2 Imperiled in Maryland because of rarity (6–20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extirpation from Maryland.
- S3 Rare or uncommon in Maryland (on the order of 21–100 occurrences).

- S3.1 Vulnerable and globally rare. Actively tracked, and Maryland occurrences may be critical to the long-term security of the species.
- S4 Apparently secure in Maryland, with many occurrences.
- S5 Demonstrably secure in Maryland and quite frequent.
- SH Of historical occurrence, not verified in the past 20 years.
- SU Status uncertain.
- SX Apparently extirpated from Maryland.
- S? Not ranked to date.

#### GLOBAL RANKING SYSTEM

- G1 Critically imperiled globally (5 or fewer occurrences).
- G2 Imperiled globally (6–20 occurrences).
- G3 Either very rare and local throughout its range or found locally in a restricted range (21–100 occurrences).
- G4 Apparently secure globally.
- G5 Demonstrably secure globally.
- GH Of historical occurrence throughout its range.
- GU Possibly in peril range wide but status uncertain.
- GX Believed to be extinct throughout range.
- G? Not ranked to date.
- G#T# Rank for subspecies or varieties; # = 1, 2, 3, 4, 5, H, U, X, or ?.

#### QUALIFIERS

- NR Not ranked.
- Q Indicates the taxon has questionable taxonomic status.
- T Indicates the infraspecific rank.
- ? A rank qualifier, which may span two to three ranks.

### DEFINITIONS OF FEDERAL LISTED SPECIES STATUS

- LE Endangered species: in danger of extinction throughout all or a significant portion of the range.
- LT Threatened species: likely to become an endangered species in the foreseeable future throughout all or a significant portion of the range.

# Checklist of Flora

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## LYCOPHYTES

### ISOETACEAE (Quillwort Family)

*Isoetes engelmannii* A. Braun, Engelmann's Quillwort, ♀ S3/G4 (McAvoy 5594 DOV)

*Isoetes riparia* Engelm. ex A. Braun, Riverbank Quillwort, ♀ SU/G5? (McAvoy 1171 DOV)

[*Isoetes saccharata* Engelm.]

– *Isoetes tuckermanii* A. Braun, Tuckerman's Quillwort—see Excluded Flora section

### LYCOPODIACEAE (Clubmoss Family)

*Dendrolycopodium dendroideum* (Michx.) A. Haines, Tree Clubmoss (Cusick 25724 NCU)

[*Lycopodium dendroideum* Michx.; *L. obscurum* L. var. *dendroideum* (Michx.) Eaton]

*Dendrolycopodium hickeyi* (W. H. Wagner, Beitel, & R. C. Moran) A. Haines, Hickey's Tree Clubmoss (Redman 6330 BALT)

[*Lycopodium hickeyi* W. H. Wagner, Beitel, & R. C. Moran]

*Dendrolycopodium obscurum* (L.) A. Haines, Flat-branched Tree Clubmoss (Dillard s.n. DOV)

[*Lycopodium obscurum* L.]

*Diphasiastrum digitatum* (Dill. ex A. Braun) Holub, Southern Ground Cedar (McAvoy 3451 DOV)

[*Lycopodium complanatum* L. var. *flabelliforme* Fernald; *L. digitatum* Dill. ex A. Braun; *L. flabelliforme* (Fernald) Blanch.]

*Diphasiastrum tristachyum* (Pursh) Holub, Blue Ground Cedar, ♀ S3/G5 (McAvoy 4454 DOV)

[*Lycopodium tristachyum* Pursh]

*Huperzia lucidula* (Michx.) Trevis., Shining Firmoss (Tatnall 4049 DOV)

[*Lycopodium lucidulum* Michx.]

*Huperzia porophila* (F. E. Lloyd & Underw.) Holub, Rock Firmoss, ♀ SX/G4 (Boone s.n. TAWES)

[*Lycopodium porophilum* F. E. Lloyd & Underw.]

*Lycopodiella alopecuroides* (L.) Cranfill, Foxtail Bog Clubmoss (Naczi 11548 DOV)

[*Lycopodium alopecuroides* L.]

*Lycopodiella appressa* (Chapm.) Cranfill, Southern Bog Clubmoss (Ebert & Holt 294EH DOV)

[*Lycopodium adpressum* (Chapm.) F. E. Lloyd & Underw.]

*Lycopodiella inundata* (L.) Holub, Bog Clubmoss, ♀ S2/G5 (Thompson s.n. TAWES)

*Lycopodium clavatum* L., Running Pine (Knapp 988 DOV)

*Pseudolycopodiella caroliniana* (L.) Holub, Carolina Clubmoss, ♀ S1/G5 (Steury 990911.7 US)

[*Lycopodium carolinianum* L.]

*Spinulum annotinum* (L.) A. Haines, Stiff Clubmoss (Knapp 989 DOV)

[*Lycopodium annotinum* L.]

### SELAGINELLACEAE (Spikemoss Family)

*Selaginella apoda* (L.) Fernald, Meadow Spikemoss (*Otis* s.n. DOV)

[*Lycopodioides apoda* (L.) Kuntz]

*Selaginella rupestris* (L.) Spring, Ledge Spikemoss (*Schultz* s.n. DOV)

[*Bryodesma rupestre* (L.) Soják]

## FERNS

### ASPLENACEAE (Spleenwort Family)

*Asplenium bradleyi* D. C. Eaton, Bradley's Spleenwort, ♀ S1/G4 (Maxon 425 US)

*Asplenium montanum* Willd., Mountain Spleenwort (*Lea* 3286 DOV)

*Asplenium pinnatifidum* Nutt., Lobed Spleenwort, ♀ S1/G4 (Riefner 80396 US)

*Asplenium platyneuron* (L.) Britton, Sterns, & Poggenb., Ebony Spleenwort (Knapp 2836 DOV)

[*Asplenium platyneuron* var. *bacculum-rubrum* (Featherm.) Fernald]

*Asplenium resiliens* Kunze, Blackstem Spleenwort, ♀ S1/G5 (Riefner 81-1 MARY)

[*Asplenium parvulum* M. Martens & Galeotti]

*Asplenium rhizophyllum* L., Walking Fern Spleenwort (*Chapin* s.n. US)

[*Camptosorus rhizophyllum* (L.) Link]

*Asplenium ruta-muraria* L., Wallrue Spleenwort, ☼ S3/G5 (Riefner 81-78 MARY)

[*Asplenium cryptolepis* Fernald; *A. ruta-muraria* var. *cryptolepis* (Fernald) Wherry]

*Asplenium scolopendrium* L. var. *americanum* (Fernald) Kartesz & Gandhi, American Hart's Tongue Fern, † (Knight 10 MARY)

[*Phyllitis scolopendrium* (L.) Newman var. *americana* Fernald]

*Asplenium trichomanes* L. ssp. *trichomanes*, Maidenhair Spleenwort (Knapp & Frye 1385 DOV)

ATHYRIACEAE (Lady Fern Family)

*Athyrium angustum* (Willd.) C. Presl, Lady Fern (McAvoy 6023 DOV)

[*Athyrium filix-femina* (L.) Roth ssp. *angustum* (Willd.) R. T. Clausen; *A. filix-femina* var. *angustum* (Willd.) G. Lawson; *A. filix-femina* var. *michauxii* (Spreng.) Farw.]

*Athyrium asplenioides* (Michx.) Desv., Southern Lady Fern (McAvoy 6059 DOV)

[*Asplenium filix-femina* (L.) Bernh. ssp. *asplenioides* (Desv.) Hultén; *A. filix-femina* var. *asplenioides* Farw.]

*Deparia acrostichoides* (Sw.) M. Kato, Silver False Spleenwort (Earle 2489 PH)

[*Asplenium acrostichoides* Sw.; *Athyrium thelypteroides* (Michx.) Desv.; *Diplazium acrostichoides* (Sw.) Butters]

BLECHNACEAE (Chain Fern Family)

*Anchistea virginica* (L.) K. Presl, Virginia Chain Fern (Tatnall 4610 DOV)

[*Woodwardia virginica* (L.) Sm.]

*Lorinseria areolata* (L.) K. Presl, Netted Chain Fern (Tatnall 4566 DOV)

[*Woodwardia areolata* (L.) T. Moore]

CYSTOPTERIDACEAE (Bladder Fern Family)

*Cystopteris bulbifera* (L.) Bernh., Bulblet Fern, ☼ S3/G5 (Riefner 81-47 MARY)

*Cystopteris protrusa* (Weath.) Blasdel, Lowland Brittle Fern (Steury 990521 US)

[*Cystopteris fragilis* (L.) Bernh. var. *protrusa* Weath.]

*Cystopteris tennesseensis* Shaver, Tennessee Bladder Fern, ☼ S1/G5 (Redman 4494 US)

*Cystopteris tenuis* (Michx.) Desv., Upland Brittle Bladder Fern (Wagner 2001 US)

– *Gymnocarpium appalachianum* K. M. Pryer & Haufler, Appalachian Oak Fern—see Excluded Flora section.

*Gymnocarpium dryopteris* (L.) Newman, Northern Oak Fern, ☼ S1/G5 (Thompson s.n. TAWES)

DENNSTAEDTIACEAE (Bracken Fern Family)

*Dennstaedtia punctilobula* (Michx.) T. Moore, Hayscented Fern (Tatnall 4565 DOV)

*Pteridium aquilinum* (L.) Kuhn var. *latiusculum* (Desv.) L. Underw. ex A. Heller, Eastern Bracken Fern (McAvoy 2133 DOV)

[*Pteridium aquilinum* ssp. *latiusculum* (Desv.) R. T. Clausen; *Pteris aquilina* L.; *P. latiuscula* Desv.]

*Pteridium aquilinum* (L.) Kuhn var. *pseudocaudatum* (Clute) A. Heller, Southern Bracken Fern (McAvoy 2742 DOV)

[*Pteridium aquilinum* ssp. *pseudocaudatum* (Clute) Hultén; *Pteris aquilina* L. var. *pseudocaudata* Clute]

DIPLAZIOPSIDACEAE (Glade Fern Family)

*Homalosorus pycnocarpos* (Spreng.) Pic. Serm., Glade Fern, ☼ S2/G5 (Knapp 2340 TAWES)

[*Asplenium angustifolium* Michx.; *Athyrium pycnocarpon* (Spreng.) Tidestr.; *Diplazium pycnocarpon* (Spreng.) M. Broun]

DRYOPTERIDACEAE (Wood Fern Family)

– *Cyrtomium fortunei* J. Sm., Asian Netvein Hollyfern, † Waif (Renzi Photo Voucher MPA)

*Dryopteris campyloptera* Clarkson, Mountain Wood Fern, ☼ S1/G5 (Knapp 991 TAWES)

*Dryopteris carthusiana* (Vill.) H. P. Fuchs, Spinulose Shield Fern (Knapp 526 DOV)

[*Dryopteris spinulosa* (O. F. Müll.) Watt]

*Dryopteris celsa* (W. Palmer) Knowlt., T. S. Palmer & Pollard ex Small, Log Fern, ☼ S3/G4 (Hirst 1078 DOV)

[*Dryopteris atropalustris* Small]

*Dryopteris clintoniana* (D. C. Eaton) Dowell, Clinton's Wood Fern, ☼ S1/G5 (Knapp 506a TAWES)

*Dryopteris cristata* (L.) A. Gray, Crested Shield Fern (Hirst & Wilson 1172 DOV)

*Dryopteris goldiana* (Hook. ex Goldie) A. Gray, Goldie's Wood Fern, ☼ S2/G4G5 (Tatnall 205 DOV)

*Dryopteris intermedia* (Willd.) A. Gray, Evergreen Wood Fern (Tatnall 4564 DOV)

*Dryopteris marginalis* (L.) A. Gray, Marginal Wood Fern (Tatnall 4739 DOV)

*Polystichum acrostichoides* (Michx.) Schott, Christmas Fern (Longbottom 10803 DOV)

EQUISETACEAE (Horsetail Family)

*Equisetum arvense* L., Field Horsetail (Knapp 1351 DOV)

*Equisetum fluviatile* L., Water Horsetail, ☼ S1/G5 (McAvoy 2466 DOV)



- Equisetum hyemale* L. ssp. *affine* (Engelm.) Calder & Roy L. Taylor, Scouringrush (*Hirst* 691 DOV)  
[*Equisetum hyemale* var. *affine* (Engelm.) A. A. Eaton; *E. praealtum* Raf.; *E. robustum* A. Braun]
- Equisetum sylvaticum* L., Woodland Horsetail, ♀ S1/G5 (*Fessenden* 5254 US)  
[*Equisetum sylvaticum* var. *multiramum* Wherry]
- HYMENOPHYLLACEAE (Filmy Fern Family)
- Crepidomanes intricatum* (Farrar) Ebihara & Weakley, Weft Fern (*Farrar* 81-9-23-1 US)  
[*Trichomanes intricatum* Farrar]
- LYGODIACEAE (Climbing Fern Family)
- Lygodium palmatum* (Bernh.) Sw., Climbing Fern, ♀ S2/G4 (*McAvoy* 3256 DOV)
- MARSILEACEAE (Waterclover Family)
- Marsilea quadrifolia* L., European Water Fern, † (*Fessenden* 5592 US)
- Pilularia americana* A. Braun, American Pillwort, † (*Metheny* 0002 MARY)
- ONOCLEACEAE (Sensitive Fern Family)
- Matteuccia struthiopteris* (L.) Tod., Ostrich Fern, ♀ S2S3/G5 (*Waters s.n.* US)  
[*Matteuccia struthiopteris* var. *pennsylvanica* (Willd.) C. V. Morton]
- Onoclea sensibilis* L., Sensitive Fern (*McAvoy* 3668 DOV)
- OPHIOGLOSSACEAE (Adder's-tongue Family)
- Botrychium angustisegmentum* (Pease & A. H. Moore) Fernald, Lanceleaf Grape Fern, ♀ S1/G5 (*Redman* 9124 BALT)  
[*Botrychium lanceolatum* (S. G. Gmel.) Ångst. ssp. *angustisegmentum* (Pease & A. H. Moore) R. T. Clausen]
- Botrychium matricariifolium* (Retz.) A. Braun ex W. D. J. Koch, Chamomile Grape Fern, ♀ S1?/G5 (*Maxon* 11049 US)
- Botrychium simplex* E. Hitchc., Least Grape Fern, ♀ SH/G5 (*Coe s.n.* US)
- Botrypus virginianus* (L.) Michx., Rattlesnake Fern (*Hirst & Wilson* 1230 DOV)  
[*Botrychium virginianum* (L.) Sw.; *Osmundopteris virginiana* (L.) Small]
- Ophioglossum pusillum* Raf., Northern Adder's-tongue (*Phillips* 016 DOV)
- Ophioglossum vulgatum* L., Southern Adder's-tongue (*Hirst* 854 DOV)
- [*Ophioglossum pycnostichum* (Fernald) Á. Löve & D. Löve; *O. vulgatum* var. *pycnostichum* Fernald]
- Sceptridium biternatum* (Savigny) Lyon, Sparse-lobe Grape Fern (*Knapp* 2286 DOV)
- Sceptridium dissectum* (Spreng.) Lyon, Cutleaf Grape Fern (*Knapp* 2285 DOV)  
[*Botrychium dissectum* Spreng. var. *obliquum* (Muhl. ex Willd.) Clute; *B. obliquum* Muhl. ex Willd.]
- *Sceptridium jenmanii* (Underw.) Lyon, Alabama Grape Fern—see Excluded Flora section.  
[*Botrychium jenmanii* Underw.]
- Sceptridium multifidum* (S. G. Gmel.) Tagawa, Leathery Grape Fern, ♀ SH/G5 Extirpated—no specimen known to exist but reported by firsthand observers, Reed (1943) and Redman (1991). This species is now extirpated.  
[*Botrychium multifidum* (S. G. Gmel.) Rupr.]
- Sceptridium oneidense* (Gilbert) Holub, Blunt-lobe Grape Fern, ♀ S1/G4 (*Reed* 3862 MO)
- OSMUNDACEAE (Royal Fern Family)
- Claytosmunda claytoniana* (L.) Metzgar & Rouhan, Interrupted Fern (*Longbottom et al.* 9000 DOV)  
[*Osmunda claytoniana* L.]
- Osmunda regalis* L. var. *spectabilis* (Willd.) A. Gray, Royal Fern (*Hirst s.n.* DOV)
- Osmundastrum cinnamomeum* (L.) C. Presl var. *cinnamomeum*, Cinnamon Fern (*Knapp* 2800 NY)  
[*Osmunda cinnamomea* L. var. *cinnamomea*]
- Osmundastrum cinnamomeum* (L.) C. Presl var. *glandulosum* (Waters) McAvoy, Glandular Cinnamon Fern (*Knapp* 2801 NY)  
[*Osmunda cinnamomea* L. var. *glanduosa* Waters]
- POLYPODIACEAE (Polypody Family)
- Pleopeltis michauxiana* (Weath.) Hickey & Sprunt, Resurrection Fern, ♀ S3/G5 (*McAvoy* 4261 DOV)  
[*Marginaria polypodioides* (L.) Tidestr.; *Pleopeltis polypodioides* (L.) E. B. Andrews & Windham ssp. *michauxiana* (Weath.) E. B. Andrews & Windham; *Polypodium polypodioides* (L.) Watt]
- Polypodium appalachianum* Haufler & Windham, Appalachian Rockcap Fern (*Perdew* 1237 MARY)
- Polypodium virginianum* L., Rock Polypody (*Lea s.n.* DOV)  
[*Polypodium vulgare* L.]
- PTERIDACEAE (Maidenhair Fern Family)
- *Adiantum aleuticum* (Rupr.) C. A. Paris, Aleutian Maidenhair Fern—see Excluded Flora section.

– *Adiantum capillus-veneris* L., Southern Maidenhair Fern, † Waif reported by Benedict (1924) from Montgomery County, locality later destroyed (McAtee 1930)

*Adiantum pedatum* L., Northern Maidenhair Fern (*Naczi & Pennell* 719 DOV)

*Myriopteris lanosa* (Michx.) Grusz & Windman, Hairy Lip Fern (*Maxon* 6327 US)  
[*Cheilanthes lanosa* (Michx.) D. C. Eaton]

*Pellaea atropurpurea* (L.) Link, Purple-stem Cliffbrake (*McAvoy* 5936 DOV)

*Pellaea glabella* Mett. ex Kuhn ssp. *glabella*, Smooth Cliffbrake, ♀ S1/G5T5 (*Riefner* 80-539 MARY)

– *Pteris cretica* L., Cretan Fern, † Waif Reported by Koerber (1962)

[*Pycnodoria cretica* (L.) Small]

– *Pteris multifida* Poir., Spider Brake, † Waif (*Norton* 1249 MARY)

*Vittaria appalachiana* Farrar & Mickel, Appalachian Vittaria (*Cusick* 23891A MARY)

SALVINIACEAE (Floating Fern Family)

*Azolla caroliniana* Willd., Eastern Mosquito Fern, †? (*Hirst* 588 DOV)

– *Salvinia minima* Baker, Water Spangles—see Excluded Flora section.  
[*Salvinia rotundifolia* auct. non Willd.]

THELYPTERIDACEAE (Marsh Fern Family)

*Parathelypteris noveboracensis* (L.) Ching, New York Fern (*McAvoy* 3703 DOV)  
[*Dryopteris noveboracensis* (L.) A. Gray; *Thelypteris noveboracensis* (L.) Nieuwl.]

*Phegopteris connectilis* (Michx.) Watt, Northern Beech Fern, ♀ S2/G5 (*Boone s.n.* TAWES)  
[*Thelypteris phegopteris* Sloss.]

*Phegopteris hexagonoptera* (Michx.) Fée, Broad Beech Fern (*Tatnall* 4481 DOV)  
[*Thelypteris hexagonoptera* (Michx.) Weath.]

*Thelypteris palustris* Schott var. *pubescens* (G. Lawson) Fernald, Eastern Marsh Fern (*McAvoy* 2675 DOV)  
[*Dryopteris thelypteris* (L.) A. Gray; *Thelypteris palustris* var. *haleana* Fernald; *T. thelypteris* Nieuwl.]

*Thelypteris simulata* (Davenp.) Nieuwl., Bog Fern, ♀ S2/G4G5 (*Sipple* 2203 DOV)

WOODSIACEAE (Cliff Fern Family)

*Woodsia ilvensis* (L.) R. Br., Rusty Woodsia, ♀ S2/G5 (*Boone s.n.* TAWES)

*Woodsia obtusa* (Spreng.) Torr. ssp. *obtusa*, Blunt-lobed Cliff Fern (*Steury* 990715.2 US)

## GYMNOSPERMS

CUPRESSACEAE (Cypress Family)

*Chamaecyparis thyoides* (L.) Britton, Sterns, & Poggenb., Atlantic White Cedar, ♀ S3/G4 (*McAvoy* 4621 DOV)

*Juniperus communis* L. var. *depressa* Pursh, Dwarf Juniper, ♀ SH/G5 (*Reed* 32579 TAWES)

*Juniperus virginiana* L. var. *virginiana*, Eastern Red Cedar (*Longbottom* 9917 DOV)  
[*Sabina virginiana* (L.) Antoine]

*Taxodium distichum* (L.) Rich., Bald Cypress (*Hirst & Wilson* 713 DOV)

*Thuja occidentalis* L., Northern White Cedar, ♀ S1/G5 (*Hill* 10709 MARY)

PINACEAE (Pine Family)

*Abies balsamea* (L.) Mill., Balsam Fir, ♀ S1/G5 (*Thompson s.n.* TAWES)

*Larix decidua* Mill., European Larch, † Waif (*Kekich* 40 MARY)  
*Larix laricina* (Du Roi) K. Koch, American Larch, ♀ S1/G5/ † (*Lewis s.n.* BALT)—rare and naturally occurring but also planted and rarely escaping

– *Picea abies* (L.) H. Karst, Norway Spruce—see Excluded Flora section.

– *Picea glauca* (Moench) Voss, White Spruce—see Excluded Flora section.  
[*P. glauca* var. *densata* Bailey]

– *Picea pungens* Engelm., Blue Spruce—see Excluded Flora section.

*Picea rubens* Sarg., Red Spruce, ♀ S3/G5 (*Knapp & Feller* 2494 MARY)

*Pinus echinata* Mill., Shortleaf Pine (*Knapp* 1424 DOV)

*Pinus nigra* Arnold, Austrian Pine, † (*Hill* 16024 Assateague Island National Seashore Herbarium)—possibly merely persisting after cultivation

*Pinus palustris* Mill., Longleaf Pine, † (*Knapp s.n.* TAWES)

*Pinus pungens* Lamb., Table Mountain Pine (*Tepfer* 1390 MARY)

- Pinus resinosa* Aiton, Red Pine, † (*Dubik* 2 MARY)  
*Pinus rigida* Mill., Pitch Pine (*McAvoy* 3317 DOV)  
*Pinus serotina* Michx., Pond Pine (*McAvoy* 6103 DOV)  
*Pinus strobus* L., Eastern White Pine (*Roller* 1038 US)  
*Pinus sylvestris* L. var. *sylvestris*, Scotch Pine, † (*Baltars* 1911 US)—possibly merely persisting after cultivation  
*Pinus taeda* L., Loblolly Pine (*Redmond s.n.* DOV)  
*Pinus thunbergiana* Franco, Japanese Black Pine, † (*Knapp* 5270 MARY)  
*Pinus virginiana* Mill., Virginia Pine (*Tatnall* 2433 DOV)
- Tsuga canadensis* (L.) Carrière, Eastern Hemlock (*McAvoy* 5800 DOV)

- TAXACEAE (Yew Family)  
*Taxus canadensis* Marshall, Canadian Yew, ☼ S2/G5 (*Reveal et al.* 5321 MARY)

## FLOWERING PLANTS

- ACANTHACEAE (Acanthus Family)  
*Justicia americana* (L.) Vahl, Common Water-willow (*Tatnall* 1477 DOV)  
 [*Dianthera americana* L.]  
*Ruellia caroliniensis* (J. F. Gmel.) Steud., Carolina Wild Petunia (*Tatnall* 386 DOV)  
 [*Ruellia ciliosa* Pursh var. *hybrida* (Pursh) A. Gray; *R. parviflora* (Nees) Britton]  
*Ruellia humilis* Nutt., Hairy Wild Petunia, ☼ S1/G5 (*Wiegand* Photo Voucher MPA)  
 [*Ruellia ciliosa* Pursh var. *humilis* (Nutt.) Britton]  
*Ruellia purshiana* Fernald, Pursh's Wild Petunia, ☼ S1/G3 (*Wiegand* Photo Voucher MPA)  
 [*Ruellia pedunculata* Torr. ex A. Gray]  
*Ruellia strepens* L., Limestone Wild Petunia, ☼ S2S3/G4G5 (*Sipple* 2114 DOV)

- ACORACEAE (Sweet Flag Family)  
*Acorus calamus* L., European Calamus, † (*Naczi* 8040 DOV)  
 [*Acorus americanus* (Raf.) Raf.]

- ADOXACEAE (Moschatel Family)  
*Sambucus canadensis* L., Common Elderberry (*Engb s.n.* MARY)  
 [*Sambucus nigra* L. ssp. *canadensis* (L.) R. Bolli; *S. simpsonii* Rehder]  
*Sambucus racemosa* L. var. *pubens* (Michx.) Koehne, Red Elderberry (*Reveal & Reveal* 4990 MARY)  
 [*Sambucus pubens* Michx.]

- Viburnum acerifolium* L., Mapleleaf Viburnum (*Reveal et al.* 5394 MARY)  
 [*Viburnum densiflorum* Chapm.]  
*Viburnum cassinoides* L., Northern Wild Raisin (*Ditman s.n.* MARY)  
*Viburnum dentatum* L. var. *dentatum*, Southern Arrowwood (*Norton s.n.* MARY)  
 [*Viburnum semitomentosum* (Michx.) Rehder]  
*Viburnum dentatum* L. var. *lucidum* Aiton, Northern Arrowwood (*Turpin* 349 MARY)  
 [*Viburnum recognitum* Fernald]  
*Viburnum dilatatum* Thunb., Linden Viburnum, † (*Knapp & Kyde* 4159 TAWES)  
*Viburnum lantana* L., Wayfaring Tree, † (*Gregory* 6 MARY)  
*Viburnum lantanoides* Michx., Alderleaf Viburnum, † (*Schorck s.n.* MARY)  
 [*Viburnum alnifolium* Marshall]  
*Viburnum lentago* L., Nannyberry, ☼ S1/G5 (*Brown s.n.* Frostburg State University Herbarium)  
 – *Viburnum molle* Michx., Soft Arrowwood—see Excluded Flora section.  
*Viburnum nudum* L., Possum-haw Viburnum (*Ditman s.n.* MARY)  
*Viburnum opulus* L. var. *opulus*, Guelder Rose Viburnum, † (*Salzman* 24 MARY)  
*Viburnum prunifolium* L., Smooth Black Haw (*Naczi* 11334 DOV)  
*Viburnum rafinesquianum* Schult., Downy Arrowwood (*Knapp* 2717 DOV)  
 – *Viburnum rufidulum* Raf., Southern Black Haw—see Excluded Flora section.  
*Viburnum setigerum* Hance, Tea Viburnum, † (*Ellis* Photo Voucher MPA)  
*Viburnum sieboldii* Miq., Siebold's Viburnum, † (*Hill* 11135 MARY)

- AIZOACEAE (Fig Marigold/Ice Plant Family)  
*Sesuvium maritimum* (Walter) Britton, Sterns, & Poggenb., Slender Sea Purslane, ☼ S1/G5 (*Frye* 5117 TAWES)

- ALISMATACEAE (Water-plantain Family)  
*Alisma subcordatum* Raf., Southern Water Plantain (*McAvoy* 2558 DOV)  
 [*Alisma plantago-aquatica* L. ssp. *subcordatum* (Raf.) Hultén]  
 – *Alisma triviale* Pursh, Northern Water Plantain—see Excluded Flora section.  
*Echinodorus cordifolius* (L.) Griseb. ssp. *cordifolius*, Creeping Burhead, ☼ S1/G5 (*McAvoy* 1427 DOV)  
 [*Echinodorus radicans* (Nutt.) Engelm.]

– *Helantheum tenellum* (Mart. ex Schult. & Schult. f.) Britton, Little Burhead—see Excluded Flora section.  
[*Echinodorus tenellus* (Mart. ex Schult. & Schult. f.) Bucheanu]

*Sagittaria australis* (J. G. Sm.) Small, Appalachian Arrowhead (Steury 980817.6 US)

[*Sagittaria longirostra* (Micheli) J. G. Sm.; *S. longirostra* var. *australis* J. G. Sm.]

– *Sagittaria brevirostra* Mack. & Bush, Midwestern Arrowhead—see Excluded Flora section.

*Sagittaria calycina* Engelm., Hooded Arrowhead (McAvoy 1163 DOV)

[*Sagittaria montevidensis* Cham. & Schldl. ssp. *calycina* (Engelm.) Bogin]

*Sagittaria engelmanniana* J. G. Sm., Engelmann's Arrowhead, ☉ S2/G5? (Naczi 8949 DOV)

– *Sagittaria filiformis* J. G. Sm., Threadleaf Arrowhead—see Excluded Flora section.

[*Sagittaria stagnorum* Small; *S. subulata* (L.) Buchenau var. *gracillima* J. G. Sm.]

*Sagittaria graminea* Michx., Grassleaf Arrowhead, ☉ SU/G5 (Leonard & Leonard 6242 US)

[*Sagittaria cycloptera* C. Mohr]

*Sagittaria lancifolia* L. ssp. *media* (Micheli) Bogin, Bull-tongue Arrowhead (Gladu s.n. MARY)

[*Sagittaria falcata* Pursh; *S. lancifolia* var. *falcata* (Pursh) J. G. Sm.]

*Sagittaria latifolia* Willd. var. *latifolia*, Broadleaf Arrowhead (Norton s.n. MARY)

[*Sagittaria obtusa* Muhl. ex Willd.; *S. viscosa* C. Mohr]

*Sagittaria latifolia* Willd. var. *pubescens* (Muhl. ex Nutt.) J. G. Sm., Hairy Broadleaf Arrowhead (Norton s.n. MARY)

[*Sagittaria pubescens* Muhl. ex Nutt.]

*Sagittaria rigida* Pursh, Sessile-fruited Arrowhead, ☉ S1/G5 (Killip 13496 US)

*Sagittaria spatulata* (J. G. Sm.) Buchenau, Tidal Arrowhead, ☉ S2/G5 (Shull 304 US)

[*Lophocarpus spongiosus* (Engelm.) J. G. Sm.; *Sagittaria calycina* Engelm. var. *spongiosa* Engelm.; *S. montevidensis* Cham. & Schldl. ssp. *spongiosa* (Engelm.) Bogin]

*Sagittaria subulata* (L.) Buchenau, Dwarf Arrowhead, ☉ SU/G4 (Strong et al. 1620 US)

– *Sagittaria teres* S. Watson, Slender Arrowhead—see Excluded Flora section.

ALTINGIACEAE (Sweetgum Family)

*Liquidambar styraciflua* L., Sweetgum (Hill 9958 MARY)

AMARANTHACEAE (Amaranth Family)

– *Achyranthes aspera* L. var. *pubescens* (Moq.) C. C. Towns., Rough Chaff-flower, † Waif (Reed 41157 MO)

[*Achyranthes aspera* var. *obtusifolia* (Lam.) Griseb.; *Centrostachys aspera* (L.) Standl.; *Centrostachys indica* (L.) Standl.]

– *Alternanthera ficoidea* (L.) P. Beauv. var. *bettzickiana* (Regel) Backer, Sanguinaria, † Waif (Reed 41012 MO)

[*Alternanthera bettzickiana* (Regel) G. Nicholson]

*Alternanthera philoxeroides* (Mart.) Griseb., Alligatorweed, † (Hall & Anderson JH2014.09.16-07 TAWES)

– *Alternanthera pungens* Kunth, Khakiweed, † Waif (Reed 32830 MO)

[*Alternanthera repens* (L.) Link]

– *Alternanthera sessilis* (L.) R. Br. ex DC., Sessile Chaff-flower, † Waif (Reed 41736 MO)

*Amaranthus albus* L., White Pigweed, † (Ebert & Holt 135EH DOV)

[*Amaranthus graecizans* L. var. *pubescens* Uline & W. L. Bray]

*Amaranthus blitoides* S. Watson, Matweed Amaranth, † (Fredholm 2116 US)

*Amaranthus blitum* L., Purple Amaranth, † (Longbottom 2735 DOV)

[*Amaranthus lividus* L.]

*Amaranthus cannabinus* (L.) J. D. Sauer, Waterhemp Pigweed (Longbottom 9973 DOV)

[*Acnida cannabina* L.]

– *Amaranthus cruentus* L., Red Amaranth, † Waif (Reed 41165 MO)

– *Amaranthus deflexus* L., Large-fruited Amaranth, † Waif (Reed 32823 US)

*Amaranthus hybridus* L., Smooth Amaranth (Killip 40186 US)

– *Amaranthus palmeri* S. Watson, Palmer's Amaranth, † Waif (Reed 32979 US)

*Amaranthus pumilus* Raf., Seabeach Amaranth, ☉ S1/G2, LT (Hamilton s.n. DOV)

*Amaranthus retroflexus* L., Red-root Amaranth, †? (Dill 129 DOV)

*Amaranthus spinosus* L., Spiny Amaranth, † (Longbottom 4279 DOV)

– *Atriplex elegans* (Moq.) D. Dietr. var. *elegans*, Wheel-scale Saltbush, † Waif Reed (1964)

[*Atriplex thornberi* (M. E. Jones) Standl.]

– *Atriplex hortensis* L., Giant Orache, † Waif Reed (1964)

[*Atriplex nitens* Schkuhr]

– *Atriplex littoralis* L., Grassleaf Orache, † Waif Reed (1964)

*Atriplex mucronata* Raf., Crested Saltbush, ☉ S1S2/G5 (Benedict 3233 US)

[*Atriplex arenaria* Nutt.; *A. cristata* Humb. & Bonpl. ex Willd.]

*Atriplex patula* L., Halberd-leaf Orache, † (McAvoy 3192 DOV)

[*Atriplex patula* var. *japonica* Level.]

*Atriplex prostrata* Bouchér ex DC., Creeping Saltbush, † (Longbottom 4573 DOV)

[*Atriplex hastata* L.]

*Atriplex rosea* L., Tumbling Orache, † (Plitt s.n. US)

*Bassia hirsuta* (L.) Asch., Hairy Smotherweed, † (Higgins s.n. DOV)

- Bassia scoparia* (L.) A. J. Scott, Summer Cypress, † (*Buck s.n.* MARY)  
[*Kochia scoparia* (L.) Schrad.]
- *Beta vulgaris* L. ssp. *vulgaris*, Common Beet, † Waif (*Norton s.n.* MARY)
- Celosia argentea* L., Silvery Cock's Comb, † (*Norton s.n.* MARY)  
[*Celosia margaritacea* L.]
- Chenopodium murale* (L.) S. Fuentes-B., Uotila, & Borsch, Nettle-leaf Goosefoot, † (*Otis s.n.* DOV)  
[*Chenopodium murale* L.]
- Chenopodium simplex* (Torr.) S. Fuentes-B., Uotila, & Borsch, Giant-seed Goosefoot, ☼ S2/G5 (*Canby s.n.* DOV)  
[*Chenopodium gigantospermum* Aellen; *C. hybridum* L. C. *simplex* (Torr.) Raf.]
- Chenopodium album* L., White Goosefoot, ‡ (*Hotchkiss 5708* US)  
[*Chenopodium album* var. *missouriense* (Aellen) Bassett & Crompton; *C. amaranticolor* H. J. Coste & Reyn.; *C. giganteum* D. Don; *C. lanceolatum* Muhl. ex Willd.; *C. missouriense* Aellen; *C. paganum* Rchb.]
- Chenopodium berlandieri* Moq., Pit-seed Goosefoot (*Vasey s.n.* US)  
[*Chenopodium berlandieri* var. *boscianum* (Moq.) Wahl; *C. berlandieri* var. *bushmanum* (Aellen) Cronquist; *C. berlandieri* var. *macrocalycium* (Aellen) Cronquist; *C. bushianum* Aellen]
- *Chenopodium bonus-henricus* L., Good King Henry, † Waif (*Longbottom 406* DOV)
- *Chenopodium carnosulum* Moq., Ridged Goosefoot, † Waif Reed (1964)
- Chenopodium glaucum* L. var. *glaucum*, Oakleaf Goosefoot, † (*Piper s.n.* US)
- Chenopodium leptophyllum* (Moq.) Nutt. ex S. Watson, Narrowleaf Goosefoot, †? (*Vasey s.n.* US)
- *Chenopodium macrospermum* Hook. f., Large-Seed Goosefoot, † Waif Reed (1964)  
[*Chenopodium farinosum* Standl.]
- *Chenopodium opulifolium* Schrad. ex DC., Seaport Goosefoot, † Waif Reed (1964)  
[*Chenopodium viride* L.]
- Chenopodium polyspermum* L., Many-seed Goosefoot, † (*Otis s.n.* DOV)  
[*Chenopodium polyspermum* var. *acutifolium* (Sm.) Gaudich.; *C. polyspermum* var. *obtusifolium* Gaudich.]
- Chenopodium pratericola* Rydb., Desert Goosefoot, † (*Norton s.n.* MARY)  
[*Chenopodium desiccatum* A. Nelson var. *leptophylloides* (Murr) Wahl]
- *Chenopodium rubrum* L., Coast-blite Goosefoot—see Excluded Flora section.  
[*Oxybasis rubra* (L.) S. Fuentes-B., Uotila, & Borsch]
- Chenopodium standleyanum* Aellen, Standley's Goosefoot, ☼ S2S3/G5 (*Norton s.n.* MARY)
- *Chenopodium urbicum* L., City Goosefoot—see Excluded Flora section.  
[*Oxybasis urbana* (L.) S. Fuentes-B., Uotila, & Borsch]
- *Chenopodium vulvaria* L., Stinking Goosefoot, † Waif Reed (1964)
- Cycloloma atriplicifolium* (Spreng.) J. M. Coult., Winged Pigweed, † (*Cohen 12* MARY)
- Dysphania ambrosioides* (L.) Mosyakin & Clemants, Wormseed Goosefoot, †? (*Hotchkiss 5508* US)  
[*Chenopodium ambrosioides* L.]
- Dysphania botrys* (L.) Mosyakin & Clemants, Jerusalem Oak, † (*Norton s.n.* MARY)  
[*Chenopodium botrys* L.]
- *Dysphania plantaginella* F. Muell., Dwarf Flower, † Waif Reed (1964)  
[*Chenopodium plantaginellum* (F. Muell.) Aellen]
- Dysphania pumilio* (R. Br.) Mosyakin & Clemants, Clammy Goosefoot, † (*Beste s.n.* MARY)
- Froelichia floridana* (Nutt.) Moq. var. *floridana*, Florida Cottonweed, † (*Longbottom & Knapp 7654* DOV)
- Froelichia gracilis* (Hook.) Moq., Slender Cottonweed, † (*Longbottom 11861* DOV)
- Gomphrena globosa* L., Globe Amaranth, † (*Brown s.n.* MARY)
- *Gomphrena serrata* L., Arrasa Con Todo, † Waif (Reed 43645 MO)  
[*Gomphrena celosioides* Martens]
- *Guilleminea densa* (Humb. & Bonpl. ex Schult.) Moq. var. *aggregata* Uline & W. L. Bray, Cottonflower, † Waif (Reed 32709 MO)
- *Hermbstaedtia odorata* (Burch. ex Moq.) T. Cooke, Guinea-flower, † Waif (Reed 45791 MO)  
[*Hermbstaedtia elegans* Moq.]
- Iresine rhizomatosa* Standl., Eastern Bloodleaf, ☼ S1/G5 (*Lea 987* TAWES)
- *Polycnemon majus* A. Braun, Giant Needleleaf, † Waif Reed (1964)
- Salicornia ambigua* Michx., Woody Glasswort (*Higgins s.n.* MARY)  
[*Sarcocornia ambigua* (Michx.) M. Á. Alonso & M. B. Crespo; *S. perennis* (Mill.) A. J. Scott]
- Salicornia bigelovii* Torr., Dwarf Glasswort (*Hill 15591* US)
- Salicornia virginica* L., Virginia Glasswort (*Fosberg 18489* US)  
[*Salicornia depressa* Standl.; *S. europaea* L.]

*Salsola kali* L. ssp. *kali*, Russian Thistle, † (*Leonard 6000* US)  
*Salsola kali* L. ssp. *pontica* (Pallas) Mosyakin, Russian Thistle,  
 † (*Smith s.n.* US)  
*Salsola tragus* L., Prickly Russian Thistle, † (*Leonard 5674* US)  
 [*Salsola kali* L. var. *tenuifolia* Moq.; *S. pestifer* A. Nelson]

*Suaeda linearis* (Elliott) Moq., Narrowleaf Seepweed, ♀ S3/G5  
 (*Lea 836* TAWES)  
 [*Dondia linearis* (Elliott) Heller]  
*Suaeda maritima* (L.) Dumort., Herbaceous Seepweed (*Hamilton*  
 240 Assateague Island National Seashore Herbarium)

AMARYLLIDACEAE (Amaryllis Family)

– *Allium allegheniense* Small, Allegheny Onion—see Excluded  
 Flora section.

*Allium canadense* L. var. *canadense*, Wild Onion (*Bartsch s.n.* US)  
*Allium cernuum* Roth, Nodding Onion (*Bartsch s.n.* US)  
 – *Allium sativum* L., Garlic—see Excluded Flora section.  
*Allium schoenoprasum* L., Chives, † (*Wright s.n.* MARY)  
*Allium tricoccum* Aiton, Ramps (*Beyersdorfer 8* US)  
*Allium vineale* L., Field Garlic, † (*Fleming 2223* US)  
*Galanthus nivalis* L., Snowdrop, † (*Steury 990324* US)

*Leucojum aestivum* L., Summer Snowflake, † (*Heimer 12* MARY)

*Narcissus jonquilla* L., Jonquil, † (*Chanoski 046* BALT)  
*Narcissus poeticus* L., Poet's Narcissus, † (*Standley 11302* US)  
*Narcissus pseudonarcissus* L., Daffodil, † (*Standley 11340* US)

*Zephyranthes atamasca* (L.) Herb., Atamasco Lily, ♀ S1/G4G5  
 (*McAvoy 1037* DOV)

ANACARDIACEAE (Sumac/Cashew Family)

– *Cotinus coggygria* Scop., Smoketree—see Excluded Flora  
 section.

*Rhus aromatica* Aiton var. *aromatica*, Fragrant Sumac (*Long-*  
*bottom 11861* DOV)  
 [*Rhus trilobata* Nutt.]

*Rhus copallinum* L. var. *copallinum*, Winged Sumac (*Dill 507*  
 DOV)  
 [*Rhus copallinum* var. *latifolia* Engl.; *R. copallinum* var.  
*leucantha* (Jacq.) DC.]

*Rhus glabra* L., Smooth Sumac (*McAvoy 6289* DOV)

*Rhus typhina* L., Staghorn Sumac (*Tatnall 4998* DOV)  
 [*Rhus hirta* (L.) Sudw.]

*Toxicodendron pubescens* Mill., Eastern Poison Oak (*McAvoy*  
 1760 DOV)

[*Rhus toxicodendron* L.; *Toxicodendron toxicarium*  
 (Salisb.) Gillis; *T. toxicodendron* (L.) Britton]

*Toxicodendron radicans* (L.) Kuntze, Eastern Poison Ivy (*Long-*  
*bottom 8719* DOV)

[*Rhus radicans* L.]

– *Toxicodendron rydbergii* (Small ex Rydb.) Greene, Northern  
 Poison Oak—see Excluded Flora section.

*Toxicodendron vernix* (L.) Kuntze, Poison Sumac (*Strong &*  
*Simmons 3474* DOV)  
 [*Rhus vernix* L.]

ANNONACEAE (Custard Apple Family)

*Asimina triloba* (L.) Dunal, Pawpaw (*Dill 157* DOV)

APIACEAE [Umbelliferae] (Carrot/Parsley Family)

*Aegopodium podagraria* L., Bishop's Goutweed, † (*Longbottom*  
 3130 MARY)

*Anethum graveolens* L., Dill, † (*Hill 16836* MARY)

*Angelica atropurpurea* L., Great Angelica, ♀ SH/G5 (*Turpin*  
 307 US)

*Angelica triquinata* Michx., Filmy Angelica, ♀ S1/G5 (*Reynard*  
*s.n.* MARY)  
 [*Angelica curtisii* Buckley]

*Angelica venenosa* (Greenway) Fernald, Hairy Angelica (*Tatnall*  
 4667 DOV)  
 [*Angelica villosa* (Walter) Britton, Sterns, & Poggenb.]

*Anthriscus caucalis* M. Bieb., Bur Chervil, † (*Longbottom*  
 15010 DOV)

*Anthriscus sylvestris* (L.) Hoffm., Wild Chervil, † (*Terrell &*  
*Terrell 5590* MARY)

*Apium graveolens* L., Wild Celery, † (*Norton s.n.* MARY)

– *Bifora testiculata* (L.) Spreng., European Bishop, † Waif Reed  
 (1964)

– *Bupleurum lancifolium* Hornem., Lanceleaf Thoro Wax,  
 † Waif Reed (1964)  
 [*Bupleurum protractum* Link & Hoffm.]

– *Bupleurum odontites* L., Narrowleaf Thoro Wax, † Waif Reed  
 (1964)

– *Bupleurum rotundifolium* L., Roundleaf Thoro Wax, † Waif  
 (Miller s.n. US)

*Carum carvi* L., Common Caraway, † (*Longbottom 17225* NY)

*Centella asiatica* (L.) Urb., Spadeleaf, ♀ S3/G5 (*McAvoy 1137*  
 DOV)

[*Centella erecta* (L.) Fernald]

*Chaerophyllum procumbens* (L.) Crantz var. *procumbens*,  
 Spreading Chervil (*Naczi 8052* DOV)

*Chaerophyllum procumbens* (L.) Crantz var. *shortii* Torr. &  
 A. Gray, Wild Chervil (*Fogg 1927* PH)

*Chaerophyllum tainturieri* Hook., Hairy-fruit Chervil (*Long-*  
*bottom 6115* DOV)

[*Chaerophyllum floridanum* Bush]

- Cicuta bulbifera* L., Bulb-bearing Water Hemlock, ☼ S1/G5 (Leonard 1367 US)
- Cicuta maculata* L. var. *maculata*, Spotted Water Hemlock (Longbottom 9963 DOV)  
[*Cicuta curtissii* J. M. Coult. & Rose; *C. maculata* var. *bolanderi* (S. Watson) G. A. Mulligan]
- Conium maculatum* L., Poison Hemlock, † (Longbottom 6640 DOV)
- *Coriandrum sativum* L., Coriander, † Waif (Norton s.n. MARY)
- Cryptotaenia canadensis* (L.) DC., Canadian Honewort (Knapp & Frye 1408 DOV)  
[*Deringa canadensis* (L.) Kuntze]
- *Cyclospermum leptophyllum* (Pers.) Sprague ex Britton & P. Wilson, Marsh Parsley, † Waif Reed (1964)  
[*Apium leptophyllum* (Pers.) F. Muell.]
- Daucus carota* L., Wild Carrot, † (Longbottom 11684 DOV)
- Erigenia bulbosa* (Michx.) Nutt., Harbinger-of-spring, ☼ S3/G5 (Longbottom 10904 DOV)
- Eryngium aquaticum* L., Marsh Rattlesnake-master (Knapp 2310 DOV)
- Eryngium campestre* L., Snakeroot Coyote Thistle, † (Taylor s.n. US)
- Eryngium yuccifolium* Michx. var. *yuccifolium*, Rattlesnake-master, ☼/† SH/G5 (*Shoemaker s.n.* US)—historic at a single native location but now rarely found as an accidental introduction in warm-season grass mixes
- *Falcaria vulgaris* Bernh., Sickweed—see Excluded Flora section.  
[*Falcaria sioides* Asch.]
- Foeniculum vulgare* Mill., Sweet Fennel, † (Walker 3863 US)
- Heracleum mantegazzianum* Sommier & Levier, Giant Hogweed, † (Heimer Photo Voucher MARY)
- Heracleum maximum* W. Bartram, Cow Parsnip, ☼ S3/G5 (Smith 5326 US)  
[*Heracleum lanatum* Michx.]
- Imperatoria ostruthium* L., Masterwort, † (Engb s.n. MARY)  
[*Peucedanum ostruthium* (L.) W. D. J. Koch]
- Ligusticum canadense* (L.) Britton, Nondo Lovage, ☼ SH/G4 (Baltars 192 US)
- Lilaeopsis chinensis* (L.) Kuntze, Eastern Lilaeopsis (*Steury* 990710.6 US)
- *Oenanthe aquatica* (L.) Poir, Fineleaf Waterdropwort—see Excluded Flora section.
- Oenanthe javanica* (Blume) DC., Java Waterdropwort, † (*Strong et al.* 3566 US)
- Osmorbiza claytonii* (Michx.) C. B. Clarke, Hairy Sweet-cicely (Smith 5068 US)  
[*Washingtonia claytonii* (Michx.) Britton]
- Osmorbiza longistylis* (Torr.) DC., Smooth Sweet-cicely (Knapp 525 DOV)  
[*Washingtonia longistylis* (Torr.) Britton]
- Oxypolis rigidior* (L.) Raf., Stiff Cowbane (Knapp 2314 DOV)  
[*Oxypolis rigidior* var. *longifolia* (Pursh) Britton; *O. turgida* Small]
- Pastinaca sativa* L., Wild Parsnip, † (Hill 11819 MARY)
- *Petroselinum crispum* (Mill.) Nyman ex A. W. Hill, Garden Parsley—see Excluded Flora section.
- Pimpinella saxifraga* L., Burnet-saxifrage (Baltars 3556 MARY)
- Ptilimnium capillaceum* (Michx.) Raf., Mock Bishopweed (*Shetler et al. s.n.* US)
- Ptilimnium nodosum* (Rose) Mathias, Harperella, ☼ S1/G2, LE (Boone s.n. TAWES)  
[*Harperella fluviatilis* Rose; *H. nodosa* Rose; *Ptilimnium fluviatile* (Rose) Mathias]
- Sanicula canadensis* L. var. *canadensis*, Canadian Black-snakeroot (Longbottom 6171 DOV)  
[*Sanicula floridana* E. P. Bicknell]
- Sanicula marilandica* L., Maryland Black-snakeroot, ☼ S3/G5 (McAvoy 6616 DOV)
- Sanicula odorata* (Raf.) K. M. Pryer & L. R. Phillippe, Clustered Black-snakeroot (*Hirst s.n.* DOV)  
[*Sanicula gregaria* E. P. Bicknell]
- Sanicula trifoliata* E. P. Bicknell, Large-fruited Sanicle, ☼ S3/G4 (Baltars 4133 US)
- *Scandix pecten-veneris* L., Shepherds-needle—see Excluded Flora section.
- *Seseli libanotis* (L.) W. D. J. Koch, Moon-carrot, † Waif (Norton s.n. US)
- Sium suave* Walter, Hemlock Water Parsnip (*Shetler et al. s.n.* US)
- *Spermolepis inermis* (Nutt. ex DC.) Mathias & Constance, Red River Scaleseed—see Excluded Flora section.  
[*Spermolepis patens* (Nutt. ex DC.) B. L. Rob.]
- Taenidia integerrima* (L.) Drude, Yellow Pimpernel (Knapp 2958 DOV)

*Taenidia montana* (Mack.) Cronquist, Mountain Parsley, ♀ S2/G3 (*Reveal & Broome* 5260 MARY)  
[*Pseudotaenidia montana* Mack.]

*Thaspium barbinode* (Michx.) Nutt., Hairy-joint Meadow Parsnip (*Naczi* 11049 DOV)

*Thaspium trifoliatum* (L.) A. Gray var. *trifoliatum*, Purple Meadow Parsnip, ♀ S1/G5T5 (*Baltars* 467 MARY)  
[*Thaspium trifoliatum* var. *aureum* Britton; *T. trifoliatum* var. *flavum* S. F. Blake]

*Tiedemannia canbyi* (J. M. Coult. & Rose) Fiest & S. R. Downie, Canby's Dropwort, ♀ S1/G2 LE (*Samson & Canick s.n.* TAWES)  
[*Oxyopolis canbyi* J. M. Coult. & Rose) Fernald]

– *Torilis arvensis* (Huds.) Link, Spreading Hedge Parsley, † Waif (*Sollers s.n.* US)

– *Torilis japonica* (Houtt.) DC., Erect Hedge Parsley, † Waif Reed (1964)

– *Torilis nodosa* (L.) Gaertn., Knotted Hedge Parsley, † Waif (*Foreman s.n.* US)  
[*Caucalis nodosa* (L.) Huds.]

*Zizia aptera* (A. Gray) Fernald, Heartleaf Alexanders (*Boone s.n.* TAWES)  
[*Zizia cordata* W. D. J. Koch ex DC.]

*Zizia aurea* (L.) W. D. J. Koch, Golden Alexanders, ♀ S3/G5 (*Tatnall* 4824 DOV)

*Zizia trifoliata* (Michx.) Fernald, Meadow Alexanders (*McAvoy* 6743 DOV)  
[*Zizia arenicola* Rose; *Z. bebbii* (J. M. Coult. & Rose) Britton]

APOCYNACEAE (Dogbane Family)

– *Amsonia tabernaemontana* Walter var. *tabernaemontana*, Eastern Blue Dogbane—see Excluded Flora section.  
[*Amsonia amsonia* (L.) Britton]

*Apocynum androsaemifolium* L., Spreading Dogbane (*Baltars* 143 MARY)

*Apocynum cannabinum* L., Claspingleaf Dogbane (*McAvoy* 1672 DOV)  
[*Apocynum sibiricum* Jacq.]

*Asclepias amplexicaulis* Sm., Claspingleaf Milkweed (*McAvoy* 2527 DOV)  
[*Asclepias obtusifolia* Michx.]

*Asclepias exaltata* L., Poke Milkweed (*Fessenden s.n.* US)  
[*Asclepias phytolaccoides* Pursh]

*Asclepias incarnata* L. ssp. *incarnata*, Western Swamp Milkweed (*Holmes s.n.* US)

*Asclepias incarnata* L. ssp. *pulchra* (Ehrh. ex Willd.) Pers., Eastern Swamp Milkweed (*Smith* 5408 US)

*Asclepias lanceolata* Walter, Smooth Orange Milkweed, ♀ S1/G5 (*Smith s.n.* DOV)

– *Asclepias linearis* Scheele, Slim Milkweed—see Excluded Flora section.

– *Asclepias longifolia* Michx., Longleaf Milkweed—see Excluded Flora section.  
[*Acerates floridana* (Lam.) Hitchc.; *A. longifolia* (Michx.) Elliott]

*Asclepias purpurascens* L., Purple Milkweed, ♀ S2/G5 (*Steury* 980612.1 US)

*Asclepias quadrifolia* Jacq., Fourleaf Milkweed (*Roller* 515 US)  
*Asclepias rubra* L., Red Milkweed, ♀ S1/G4G5 (*McAvoy* 1128 DOV)

*Asclepias syriaca* L., Common Milkweed (*Longbottom* 11611 DOV)

*Asclepias tuberosa* L. ssp. *tuberosa*, Butterfly Milkweed (*McAvoy* 2697 DOV)

*Asclepias variegata* L., White Milkweed (*McAvoy* 5482 DOV)

*Asclepias verticillata* L., Whorled Milkweed, ♀ S3/G5 (*Isanogle* 30 US)

*Asclepias viridiflora* Raf., Green Milkweed (*McAvoy* 5928 DOV)  
[*Acerates viridiflora* (Raf.) Pursh ex Eaton]

*Cynanchum laeve* (Michx.) Pers., Honeyvine (*Longbottom* 11748 DOV)  
[*Ampelamus albidus* (Nutt.) Britton]

*Gonolobus suberosus* (L.) R. Br. var. *suberosus*, Angular-fruit Milkvine, ♀ S2/G5 (*Steury* 050716.2 US)  
[*Gonolobus gonocarpos* (Walter) L. M. Perry; *Matelea gonocarpos* (Walter) Shinnors]

*Matelea carolinensis* (Jacq.) Woodson, Carolina Anglepod, ♀ S2S3/G4 (*McAvoy* 1673 DOV)  
[*Vincetoxicum carolinense* (Jacq.) Britton; *V. hirsutum* (Michx.) Britton]

– *Matelea decipiens* (Alexander ex Small) Woodson, Old-field Milkvine—see Excluded Flora section.

*Matelea obliqua* (Jacq.) Woodson, Climbing Milkweed, ♀ S1S2/G4? (*Killip* 32116 US)

*Thyrsanthella difformis* (Walter) Pichon, Climbing Dogbane, ♀ S1/G4G5 (*McAvoy* 1121 DOV)  
[*Trachelospermum difforme* (Walter) A. Gray]

*Vinca major* L., Largeleaf Periwinkle, † (*Longbottom* 7193 DOV)

*Vinca minor* L., Lesser Periwinkle, † (*Redmond* 232 DOV)

*Vincetoxicum nigrum* (L.) Moench, Black Swallow-wort, † (*Baltars* 3763 MARY)  
[*Cynanchum louiseae* Kartesz & Gandhi; *C. nigrum* (L.) Pers.]

AQUIFOLIACEAE (Holly Family)

*Ilex crenata* Thunb., Japanese Holly, † (*Redman* 9549 BALT)

*Ilex decidua* Walter, Deciduous Holly, ♀ S2/G5 (*Terrell* 3886 US)



- Ilex glabra* (L.) A. Gray, Inkberry (Killip 43318 US)  
*Ilex laevigata* (Pursh) A. Gray, Smooth Winterberry Holly (Strong 1858 US)  
*Ilex montana* Torr. & A. Gray, Mountain Holly (Brown *s.n.* BALT)  
 [*Ilex ambigua* (Michx.) Torr. var. *montana* (Torr. & A. Gray) H. E. Ahles; *I. ambigua* var. *monticola* (A. Gray) Wunderlin & Poppleton; *I. monticola* A. Gray; *I. monticola* var. *mollis* (A. Gray) Britton]  
*Ilex mucronata* (L.) M. Powell, Savol. & S. Andrew, Catberry, ☼ S3/G5 (McClurkin 2008-042 BALT)  
 [Nemopanthus mucronatus (L.) Trel.]  
*Ilex opaca* Aiton, American Holly (Longbottom 10808 DOV)  
*Ilex verticillata* (L.) A. Gray, Common Winterberry (McAvoy 1046 DOV)

## ARACEAE (Arum Family)

- Arisaema dracontium* (L.) Schott, Green Dragon (McAvoy 5462 DOV)  
 [Muricauda dracontium (L.) Small]  
*Arisaema pusillum* (Peck) Nash, Small Jack-in-the-Pulpit (McAvoy 6873 DOV)  
 [Arisaema triphyllum ssp. *pusillum* (Peck) Huttleston]  
*Arisaema stewardsonii* Britton, Bog Jack-in-the-Pulpit (Henry & Buker *s.n.* CM)  
 [Arisaema triphyllum ssp. *stewardsonii* (Britton) Huttleston]  
*Arisaema triphyllum* (L.) Schott, Common Jack-in-the-Pulpit (Knapp 2372 DOV)  
 [Arisaema atrorubens Blume]  
*Arum italicum* Mill. ssp. *italicum*, Italian Arum, † (Hill *s.n.* MARY)  
*Calla palustris* L., Wild Calla, ☼ S1/G5 (Longbottom et al. 2046 MARY)  
*Landoltia punctata* (G. Mey.) Les & D. J. Crawford, Dotted Duckmeat (Steury 990626.4 US)  
 [Spirodela punctata (G. Mey.) C. H. Thomps.]  
*Lemna aequinoctialis* Welw., Lesser Duckweed (Solomon 350 MARY)  
*Lemna gibba* L., Fat Duckweed, † (Reveal 7913 MARY)  
*Lemna minor* L., Common Duckweed (Baltars 1136 US)  
*Lemna obscura* (Austin) Daubs, Little Duckweed (Tidestrom 296 US)  
*Lemna perpusilla* Torr., Tiny Duckweed (Killip 36635 US)  
*Lemna trisulca* L., Star Duckweed, ☼ S1/G5 (Uhler *s.n.* US)  
*Lemna turionifera* Landolt, Duckweed (Reveal et al. 7779 MARY)  
*Lemna valdiviana* Phil., Pale Duckweed (Reveal 5583 MARY)

*Orontium aquaticum* L., Golden Club (Knapp & Stango III 01-02 DOV)

*Peltandra virginica* (L.) Raf. ex Schott, Tuckahoe (Longbottom 6164 DOV)

*Pinellia ternata* (Thunb.) Makino ex Breitenb., Pinellia, † (Minor *s.n.* CM)

*Pistia stratiotes* L., Water Lettuce, † (Knapp 2342 TAWES)

*Spirodela polyrhiza* (L.) Schleid., Greater Duckweed (Beyersdorfer 234 US)

*Symplocarpus foetidus* (L.) Salisb., Skunk Cabbage (Gribbon 4 DOV)

– *Wolffia borealis* (Engelm.) Landolt & Wildi, Northern Waterwheel—see Excluded Flora section.

[*Wolffia punctata* auct. non Griseb.]

*Wolffia brasiliensis* Wedd., Brazilian Waterwheel (Steury 990513.1 US)

[*Wolffia papulifera* C. H. Thomps.; *W. punctata* Griseb.]

*Wolffia columbiana* H. Karst., Columbian Waterwheel (Hotchkiss 7729 US)

*Wolffiella gladiata* (Hegel.) Hegelm., Mudmidget (Longbottom 8148 MARY)

[*Wolffia floridana* (J. D. Smith) C. H. Thomps.]

## ARALIACEAE (Ginseng Family)

*Aralia elata* (Miq.) Seem., Japanese Angelica Tree, † (Hubick *s.n.* Photo Voucher MPA)

*Aralia hispida* Vent., Bristly Sarsaparilla, ☼ S1/G5 (Thompson *s.n.* TAWES)

*Aralia nudicaulis* L., Wild Sarsaparilla (McAvoy 983 DOV)

*Aralia racemosa* L., American Spikenard, ☼ S2S4/G4G5 (Adams & Hopkins 897 PH)

*Aralia spinosa* L., Hercules Club (Otis *s.n.* DOV)

*Eleutherococcus sieboldianus* (Makino) Koidz., Five-leaf Aralia, † (Longbottom 26934 NY)

*Hedera helix* L., English Ivy, † (Ditman *s.n.* MARY)

*Hedera hibernica* (G. Kirchn.) Bean, Irish Ivy, † (Longbottom 10828 DOV)

*Hydrocotyle americana* L., American Water-pennywort (Pollard 471 US)

*Hydrocotyle ranunculoides* L., Floating Marsh-pennywort (Killip 36649 US)

*Hydrocotyle sibthorpioides* Lam., Lawn Marsh-pennywort, † (Smith 4806 US)

*Hydrocotyle umbellata* L., Many-flowered Marsh-pennywort  
(Higgins *s.n.* MARY)

*Hydrocotyle verticillata* Thunb., Whorled Marsh-pennywort  
(Shull 325 US)

[*Hydrocotyle australis* J. M. Coult. & Rose; *H. canbyi*  
J. M. Coult. & Rose; *H. prolifera* Kellogg; *H. verticillata*  
var. *triradiata* (A. Rich.) Fernald]

*Kalopanax septemlobus* (Thunb.) Koidz., Castor Aralia,  
† (Steury 021008.3 US)

*Panax quinquefolius* L., American Ginseng, ♀ S2S3/G3G4  
(McAvoy 4494 DOV)

*Panax trifolius* L., Dwarf Ginseng (Knapp 511 DOV)

ARECACEAE [Palmae] (Palm Family)

– *Phoenix dactylifera* L., Date Palm, † Waif Reed (1964)

ARISTOLOCHIACEAE (Birthwort Family)

*Aristolochia clematitis* L., Birthwort, † (Plitt 312 US)

*Asarum canadense* L., Wild Ginger (Knapp 2399 APSC)

*Asarum reflexum* E. P. Bicknell, Reflexed Wild Ginger (Maxon  
318 US)

*Asarum virginicum* L., Virginia Heartleaf, ♀ S1/G4 (Council  
*s.n.* MARY)

[*Hexastylis virginica* (L.) Small]

*Endodeca serpentaria* (L.) Raf., Virginia Snakeroot (McAvoy  
1012 DOV)

[*Aristolochia serpentaria* L.]

*Isotrema macrophyllum* (Lam.) C. F. Reed, Pipevine, ♀ S2/G5  
(Boone *s.n.* TAWES)

[*Aristolochia durior* Hill; *A. macrophylla* Lam.]

ASPARAGACEAE (Asparagus Family)

– *Agave virginica* L., Eastern False Aloe—see Excluded Flora  
section.

[*Manfreda tigrina* (Engelm.) Small; *M. virginica* (L.) Rose;  
*Polianthes virginica* (L.) Shinnery]

*Asparagus officinalis* L., Asparagus, † (Lombardo & Windler  
3621 DOV)

*Camassia scilloides* (Raf.) Cory, Wild Hyacinth, † (Longbottom  
*et al.* 3463 MARY)

*Convallaria majalis* L., European Lily of the Valley, † (Huston  
*s.n.* MARY)

– *Hosta lancifolia* (Thunb.) Engelm., Narrowleaf Plantain Lily  
—see Excluded Flora section.

*Hosta ventricosa* (Salisb.) Stearn, Blue Plantain Lily, † (Engb *s.n.*  
MARY)

– *Liriope graminifolia* (L.) Baker, Lilyturf—see Excluded Flora  
section.

– *Liriope muscari* (Decne.) L. H. Bailey, Big Blue Lilyturf—see  
Excluded Flora section.

*Liriope spicata* (Thunb.) Lour., Creeping Liriope, † (Knapp &  
Wixted 4352 MARY)

*Maianthemum canadense* Desf., Canada Mayflower (Fessenden  
5223 US)

*Maianthemum racemosum* (L.) Link, False Solomon's Seal  
(Beyersdorfer 33 US)

[*Smilacina racemosa* (L.) Desf.]

*Maianthemum stellatum* (L.) Link, Starry False Solomon's Seal,  
♀ S2/G5 (Barger *s.n.* MARY)

[*Smilacina stellata* (L.) Desf.]

*Muscari botryoides* (L.) Mill., Compact Grape Hyacinth,  
† (Standley 11290 US)

*Muscari neglectum* Guss. *ex* Ten., Grape Hyacinth, † (Pollard  
105 US)

[*Muscari racemosum* (L.) Mill.]

*Ornithogalum nutans* L., Drooping Star-of-Bethlehem, †  
(Beyersdorfer 26 US)

*Ornithogalum umbellatum* L., Star-of-Bethlehem, † (Beyers-  
dorfer 84 US)

*Polygonatum biflorum* (Walter) Elliott var. *biflorum*, Small Solo-  
mon's Seal (Beyersdorfer 25 US)

*Polygonatum biflorum* (Walter) Elliott var. *commutatum*  
(Schult. f.) Morong, Large Solomon's Seal (Hall  
JH2015.05.20-1 MARY)

[*Polygonatum canaliculatum* auct. non (Muhl. *ex* Willd.)  
Pursh; *P. commutatum* (Schult. f.) A. Dietr.]

*Polygonatum pubescens* (Willd.) Pursh, Hairy Solomon's Seal  
(Hill 11146 MARY)

*Yucca filamentosa* L., Curlyleaf Yucca (Benedict *s.n.* US)

*Yucca flaccida* Haw., Weakleaf Yucca, † (Harms Photo Voucher  
MPA)

[*Yucca smalliana* Fernald]

ASPHODELACEAE (Asphodel/Daylily Family)

*Hemerocallis fulva* (L.) L., Orange Daylily, † (Beyersdorfer 76 US)

*Hemerocallis lilioasphodelus* L., Yellow Daylily, † (McKinney  
34 Frostburg State University Herbarium)

[*Hemerocallis flava* L.]

ASTERACEAE [Compositae] (Aster Family)

*Achillea borealis* Bong., American Yarrow (Bell *s.n.* US)

- *Achillea millefolium* L., Common Yarrow—see Excluded Flora section.  
[*Achillea aspleniifolia* Vent.; *A. millefolium* var. *occidentalis* DC.; *A. occidentalis* (DC.) Raf. ex Rydb.]
- *Achillea ptarmica* L., Sneezewort, † Waif (s. coll., s.n. MARY)
- Ageratina altissima* (L.) R. M. King & H. Rob. var. *altissima*, White Snakeroot (McAvoy 1322 DOV)  
[*Eupatorium ageratoides* L. f.; *E. rugosum* Hoult.]
- Ageratina aromatica* (L.) Spach, Lesser Snakeroot (McAvoy 362 DOV)  
[*Eupatorium aromaticum* L.; *E. latidens* Small]
- Ageratum conyzoides* L., Yerba de Cabrio, † Waif Reed (1964)
- Ambrosia artemisiifolia* L., Annual Ragweed (Hitchcock 15770 US)  
[*Ambrosia artemisiifolia* var. *elatior* (L.) Descourt.; *A. artemisiifolia* var. *paniculata* (Michx.) Blank.; *A. elatior* L.; *A. glandulosa* Scheele; *A. monophylla* (Walter) Rydb.]
- *Ambrosia bidentata* Michx., Lanceleaf Ragweed, † Waif (Pladeck s.n. US)
- Ambrosia trifida* L. var. *trifida*, Great Ragweed (Hitchcock 15799 US)
- Anaphalis margaritacea* (L.) Benth. & Hook. f., Pearly Everlasting, ♀ S3/G5 (Topping s.n. US)  
[*Anaphalis margaritacea* var. *intercedens* Hara]
- Antennaria howellii* Greene, Howell's Pussytoes (McAvoy 5460 DOV)  
[*Antennaria howellii* ssp. *canadensis* (Greene) R. J. Bayer; *A. howellii* ssp. *neodioica* (Greene) R. J. Bayer; *A. howellii* ssp. *petaloidea* (Fernald) R. J. Bayer; *A. neglecta* Greene var. *attenuata* (Fernald) Cronquist Greene; *A. neodioica*]
- Antennaria neglecta* Greene, Field Pussytoes (Chickering s.n. US)
- Antennaria parlinii* Fernald, Parlin's Pussytoes (Arsène 1406 US)  
[*Antennaria plantaginifolia* Hook. var. *arnoglossa* (Greene) Cronquist]
- Antennaria plantaginifolia* Hook., Plantain-leaf Pussytoes (Reveal & Broome 5245 MARY)  
[*Antennaria caroliniana* Rydb.; *A. fallax* Greene]
- Antennaria solitaria* Rydb., Single-head Pussytoes, ♀ S2/G5 (McAvoy 966 DOV)
- Antennaria virginica* Stebbin, Shale Barren Pussytoes (Bartlett 1916 CM)
- Anthemis arvensis* L., Corn Chamomile, † (Killip 31245 US)
- Anthemis cotula* L., Mayweed, † (Standley 11799 US)  
[*Maruta cotula* (L.) DC.]
- Arctium lappa* L., Greater Burdock, † (Norton s.n. MARY)
- Arctium minus* (Hill) Bernh., Lesser Burdock, † (Blake s.n. US)
- *Arctium tomentosum* Mill., Woolly Burdock, † Waif (Baltars 2675 US)
- Arnica acaulis* Britton, Sterns, & Poggenb., Leopard's-bane, ♀ S1/G4 (Fessenden & Baltars 1045 US)
- Arnoglossum atriplicifolium* (L.) H. Rob., Pale Indian-plantain (McAvoy 1154 DOV)  
[*Cacalia atriplicifolia* L.; *Mesadenia atriplicifolia* (L.) Raf.]
- Arnoglossum reniforme* (Hook.) H. Rob., Great Indian-plantain, ♀ SH/G5 (Benedict 3610 US)  
[*Arnoglossum muehlenbergii* (Sch. Bip.) H. Rob.; *Cacalia muehlenbergii* (Sch. Bip.) Fernald]
- Artemisia abrotanum* L., Southern Wormwood, † (Norton & Chrysler s.n. MARY), perhaps a waif
- Artemisia absinthium* L., Absinthium, † (Baltars 717 US)
- Artemisia annua* L., Annual Wormwood, † (Blake s.n. US)
- *Artemisia biennis* Willd., Biennial Wormwood—see Excluded Flora section.
- *Artemisia ludoviciana* Nutt., White Sagebrush, † Waif (Baltars 718 US)
- *Artemisia pontica* L., Roman Wormwood—see Excluded Flora section.
- *Artemisia scoparia* Waldst. & Kit., Red-stem Wormwood, † Waif Reed (1964)
- Artemisia stelleriana* Besser, Hoary Sagebrush, † (Anderson & Rappleye s.n. MARY)
- Artemisia vulgaris* L., Common Wormwood, † (Baltars 748 US)
- Aster tataricus* L., Tartarian Aster, † (Riefner 80-414 MARY)
- Baccharis halimifolia* L., Eastern Baccharis (Leonard 611 US)
- *Bahia schaffneri* S. Watson, Schaffner's Bahia, † Waif (Reed 32787 US)
- Bellis perennis* L., Lawn Daisy, † (Simmons s.n. MARY)
- Bidens aristosa* (Michx.) Britton, Tickseed Beggar-ticks, † (Allard 7412 US)  
[*Bidens involucrata* (Nutt.) Britton]
- *Bidens beckii* (Torr. ex Spreng.) Greene, Beck's Water-marigold—see Excluded Flora section.  
[*Megalodonta beckii* (Torr. ex Spreng.) Greene]
- Bidens bidentoides* (Nutt.) Britton, Maryland Bur-marigold, ♀ S3.1/G3G4 (Shull 399 US)  
[*Bidens bidentoides* var. *mariana* Sherff]
- Bidens bipinnata* L., Spanish Needles (Hitchcock 15823 US)
- Bidens cernua* L., Nodding Beggar-ticks (Fosberg & Rainey 60660 US)
- Bidens comosa* (A. Gray) Wiegand, Strawstem Beggar-ticks (Boone s.n. TAWES)
- Bidens connata* Muhl., Purplestem Beggar-ticks (Baltars 85 MARY)
- Bidens discoidea* (Torr. & A. Gray) Britton, Swamp Beggar-ticks (Hotchkiss 7727 US)
- Bidens frondosa* L., Devil's Beggar-ticks (Blake 12094 US)

- Bidens laevis* (L.) Britton, Sterns, & Poggenb., Smooth Bur-marigold (*Hotchkiss & Uhler* 7202 US)  
[*Bidens nashii* Small]
- *Bidens mitis* (Michx.) Sherff, Small-Fruit Beggar-ticks—see Excluded Flora section.
- *Bidens pilosa* L., Hairy Beggar-ticks, † Waif (*Reed* 32882 US)  
[*Bidens leucantha* Willd.]
- Bidens polylepis* S. F. Blake, Ozark Tickseed Sunflower (*Hermann* 19351 US)
- *Bidens tenuisecta* A. Gray, Slim-Lobe Beggar-ticks, † Waif Reed (1964)
- Bidens trichosperma* (Michx.) Britton, Northern Tickseed Sunflower, ♀ S3S4/G5 (*McCarthy s.n.* TAWES)  
[*Bidens coronata* (L.) Britton]
- Bidens vulgata* Greene, Tall Bur-marigold (*Hitchcock* 15717 US)
- Boltonia asteroides* (L.) L'Hér. var. *asteroides*, Susquehanna Doll's Daisy, ♀ S1/G5TNR (*Long* 75 PH)
- Boltonia asteroides* (L.) L'Hér. var. *glastifolia* (Hill) Fernald, White Doll's Daisy, ♀ S1/G5T4T5 (*Knapp* 3327 TAWES)
- Borrichia frutescens* (L.) DC., Sea Oxeye, ♀ SH/G5 (*James s.n.* MARY)
- Brickellia eupatorioides* (L.) Shinnery var. *eupatorioides*, False Boneset (*Steury* 060930.1 US)  
[*Kubnia eupatorioides* L.; *K. glutinosa* Elliott; *K. kubnia* (Gaertn.) C. Mohr; *K. mosieri* Small]
- Carduus acanthoides* L., Spiny Plumeless Thistle, ‡ (*Baltars* 2500 US)
- Carduus crispus* L., Curled Plumeless Thistle, ‡ (*Baltars* 2729 US)
- Carduus nutans* L. ssp. *macrolepis* (Petermann) Kazmi, Musk Thistle, ‡ (*Baltars* 3101 US)
- *Centaurea benedicta* (L.) L., Blessed Thistle, † Waif Reed (1964)  
[*Carthamus tinctorius* L.; *Cnicus benedictus* L.]
- *Centaurea calcitrapa* L., Big-head Purple Star-thistle, † Waif Reed (1964)
- *Centaurea cineraria* L., Dusty Miller—see Excluded Flora section.
- Centaurea cyanus* L., Garden Cornflower, † (*Hermann* 11495 US)
- *Centaurea depressa* M. M. Bieb., Iranian Knapweed, † Waif Reed (1964)
- Centaurea jacea* L., Brown Star-thistle, † (*Baltars* 747 US)
- Centaurea nigra* L., Black Star-thistle, † (*Plitt* 624 US)
- Centaurea nigrescens* Willd., Short-fringe Star-thistle, † (*Norton s.n.* US)  
[*Centaurea dubia* Suter; *C. vochinensis* Bernh.]
- *Centaurea scabiosa* L., Great Star-thistle—see Excluded Flora section.
- Centaurea solstitialis* L., Yellow Star-thistle, † (*Norton s.n.* MARY)
- Centaurea stoebe* L. ssp. *micranthos* (S. G. Gmel. ex Gugler) Hayek, Spotted Star-thistle, † (*Killip* 32159 US)  
[*Centaurea maculosa* Lam.]
- Chondrilla juncea* L., Rush Skeletonweed, † (*Crawford s.n.* US)
- Chrysogonum virginianum* L. var. *virginianum*, Green and Gold, ♀ S3/G5T5 (*Bartsch s.n.* US)  
[*Chrysogonum australe* Alexander ex Small]
- Chrysopsis mariana* (L.) Elliott, Maryland Goldenaster (*Naczi* 11574 DOV)  
[*Heterotheca mariana* (L.) Shinnery]
- Cichorium intybus* L., Chicory, † (*Hotchkiss* 5628 US)
- Cirsium altissimum* (L.) Spreng., Tall Thistle (*Hitchcock s.n.* US)  
[*Carduus altissimus* L.]
- Cirsium arvense* (L.) Scop., Creeping Thistle, ‡ (*Leonard* 21590 US)  
[*Carduus arvensis* (L.) Robson; *C. arvense* var. *horridum* Wimm. & Grab]
- Cirsium discolor* (Muhl. ex Willd.) Spreng., Field Thistle (*Longbottom* 5353 DOV)  
[*Carduus discolor* (Muhl. ex Willd.) Nutt.]
- Cirsium horridulum* Michx. var. *horridulum*, Yellow Thistle, ♀ S3/G5 (*Knapp* 1209 TAWES)  
[*Carduus spinosissimus* Walter; *C. spinosissimus* var. *elliotii* (Torr. & A. Gray) Porter; *Cirsium smallii* Britton]
- Cirsium muticum* Michx., Swamp Thistle, ♀ S3/G5 (*Baltars* 529 US)  
[*Carduus muticus* (Michx.) Pers.]
- Cirsium pumilum* Spreng., Pasture Thistle (*Frye* 5135 TAWES)
- Cirsium vulgare* (Savi) Ten., Bull Thistle, ‡ (*Frye & Lydon s.n.* TAWES)  
[*Carduus lanceolatus* L.]
- Conoclinium coelestinum* (L.) DC., Blue Boneset (*Allard* 3171 US)  
[*Eupatorium coelestinum* L.]
- Conyza canadensis* (L.) Cronquist var. *canadensis*, Canada Horseweed (*Blake* 8533 US)  
[*Erigeron canadensis* L.; *Leptilon canadense* (L.) Britton]
- Conyza canadensis* (L.) Cronquist var. *pusilla* (Nutt.) Cronquist, Fleabane (*Hill* 15542 Assateague Island National Seashore Herbarium)
- Coreopsis grandiflora* Hogg ex Sweet, Large-flowered Tickseed, † (*Leonard s.n.* US)  
[*Coreopsis grandiflora* var. *harveyana* Sherff; *C. grandiflora* var. *saxicola* (Alexander) E. B. Sm.; *C. saxicola* Alexander]
- Coreopsis lanceolata* L., Sand Coreopsis, † (*King* 7380 US)  
[*Coreopsis crassifolia* Aiton]

- Coreopsis rosea* Nutt., Rose Coreopsis, ☼ S1/G3 (*Knapp* 3327 TAWES)
- Coreopsis tinctoria* Nutt., Golden Tickseed, † (*Blake* 12091 US)  
[*Coreopsis cardaminefolia* (DC.) Torr. & A. Gray]
- Coreopsis tripteris* L., Tall Tickseed, ☼ S1/G5 (*Ward s.n.* US)
- Coreopsis verticillata* L., Whorled Coreopsis, ☼ S3/G5 (*Bartsch s.n.* US)
- *Cosmos parviflorus* (Jacq.) Pers., Southwest Cosmos, † Waif (*Reed* 32916 US)
- Cosmos sulphureus* Cav., Sulphur Cosmos, † (*Reed* 32976 US)
- *Cota tinctoria* (L.) J. Gay, Golden Chamomile, † Waif (*Norton s.n.* US)  
[*Anthemis tinctoria* L.]
- *Crepis capillaris* (L.) Wallr., Smooth Hawk’s-beard, † Waif (*Brummel s.n.* US)  
[*Labsana capillaris* L.]
- *Crepis pulchra* L., Small-flower Hawk’s-beard, † Waif (*Baltars* 3116 US)
- *Crepis tectorum* L., Narrowleaf Hawk’s-beard, † Waif Brown and Brown (1984)
- *Cymophora accedens* (S. F. Blake) B. L. Turner & A. M. Powel, Cymophora, † Waif (*Reed* 32899 US)  
[*Tridax accedens* S. F. Blake]
- Doellingeria infirma* (Michx.) Greene, Appalachian Flat-topped White Aster, ☼ S3/G5 (*Bartsch s.n.* US)  
[*Aster infirmus* Michx.; *Doellingeria humilis* (Willd.) Britton]
- *Doellingeria sericocarpoides* Small, Pocosin Flat-topped Aster – see Excluded Flora section.
- Doellingeria umbellata* (Mill.) Nees, Northern Flat-topped White Aster (*Naczi* 8955 DOV)  
[*Aster umbellatus* Mill.]
- Dyssodia papposa* (Vent.) Hitchc., Fetid Dogweed, † (*Cusick* 38001 CM)  
[*Tagetes papposa* Vent.]
- Echinacea pallida* Nutt., Pale Purple Coneflower, † (*King* 6849 US)  
[*Brauneria pallida* (Nutt.) Britton]
- Echinacea purpurea* (L.) Moench, Eastern Purple Coneflower, † (*Baltars* 3195 US)  
[*Brauneria purpurea* (L.) Britton]
- *Echinops sphaerocephalus* L., Great Globe Thistle—see Excluded Flora section.
- Eclipta prostrata* (L.) L., False Daisy, † (*Hotchkiss* 5652 US)  
[*Eclipta alba* (L.) Hassk.; *E. erecta* L.]
- Elephantopus carolinianus* Willd., Carolina Elephant’s-foot (*Beyersdorfer* 325 US)
- Elephantopus nudatus* A. Gray, Smooth Elephant’s-foot (*Naczi* 11576 DOV)
- Elephantopus tomentosus* L., Tobaccoweed, ☼ S1S2/G5 (*Steury* 980803.8 US)
- Erechtites hieraciifolius* (L.) Raf. ex DC., American Burnweed (*Smith* 5156 US)  
[*Erechtites hieraciifolius* var. *intermedia* Fernald; *E. hieraciifolius* var. *praealta* (Raf.) Fernald]
- Erigeron annuus* (L.) Pers., White-top Fleabane (*Bartsch s.n.* US)
- Erigeron philadelphicus* L., Philadelphia Fleabane (*Knapp* 2393 DOV)
- Erigeron pulchellus* Michx. var. *brauniae* Fernald, Lucy Braun’s Plantain, ☼ S1/G5T4 (*Knapp & Thompson* 3215 TAWES)
- Erigeron pulchellus* Michx. var. *pulchellus*, Robin’s Plantain (*Chase* 6882 US)
- Erigeron strigosus* Muhl. ex Willd. var. *strigosus*, Daisy Fleabane (*Hotchkiss* 5201 US)  
[*Erigeron ramosus* (Walter) Britton, Sterns, & Poggenb.; *E. strigosus* var. *beyrichii* (Fisch. & E. Mey.) A. Gray]
- Eupatorium album* L., White Thoroughwort (*Engl s.n.* MARY)  
[*Eupatorium petaloideum* Britton ex Small]
- Eupatorium altissimum* L., Tall Boneset, ☼ S3/G5 (*Baltars* 3048 US)
- *Eupatorium cannabinum* L., Hemp Agrimony, † Waif (*Plitt s.n.* US)
- Eupatorium capillifolium* (Lam.) Small, Small Dog-fennel Thoroughwort (*Blake* 11879 US)
- Eupatorium godfreyanum* Cronquist, Godfrey’s Eupatorium (*Steele s.n.* US)
- Eupatorium hyssopifolium* L. var. *hyssopifolium*, Hyssopleaf Thoroughwort (*Hotchkiss* 5641 US)  
[*Eupatorium lecheifolium* Greene]
- Eupatorium leucolepis* (DC.) Torr. & A. Gray, White-bract Boneset, ☼ S2S3/G5 (*Knapp & Longbottom* 1513 TAWES)
- Eupatorium perfoliatum* L., Common Boneset (*Hotchkiss* 5470 US)
- Eupatorium pilosum* Walter, Vervain Thoroughwort (*Hotchkiss* 5547 US)  
[*Eupatorium rotundifolium* L. var. *saundersii* (Porter ex Britton) Cronquist]
- Eupatorium rotundifolium* L. var. *ovatum* (Bigelow) Torr., Hairy Boneset (*Hill* 16053 Assateague Island National Seashore Herbarium)  
[*Eupatorium pubescens* Muhl. ex Willd.]
- Eupatorium rotundifolium* L. var. *rotundifolium*, Roundleaf Boneset (*Hill* 15470 Assateague Island National Seashore Herbarium)  
[*Eupatorium verbenifolium* Michx.]

– *Eupatorium semiserratum* DC., Small-flower Thoroughwort—see Excluded Flora section.

*Eupatorium serotinum* Michx., Late-flower Thoroughwort (Allard 3726 US)

*Eupatorium sessilifolium* L. var. *sessilifolium*, Upland Boneset (Killip 32663 US)

*Eupatorium torreyanum* Short & R. Peter, Fringed Boneset (McAvoy 6717 DOV)

[*Eupatorium hyssopifolium* L. var. *laciniatum* A. Gray]

*Eupatorium vaseyi* Porter, Vasey's Boneset (Frye 960826-653 TAWES)

[*Eupatorium album* L. var. *vaseyi* (Porter) Cronquist;  
*E. sessilifolium* L. var. *vaseyi* (Porter) Fernald & Griscom]

*Eurybia compacta* G. L. Nesom, Slender Aster (*Benedict s.n.* US)  
[*Aster gracilis* Nutt.]

*Eurybia divaricata* (L.) G. L. Nesom, White Wood Aster (*Beyersdorfer 215* US)

[*Aster divaricatus* L.]

*Eurybia macrophylla* (L.) Cass., Largeleaf Wood Aster (*Boone 830727* TAWES)

[*Aster macrophyllus* L.]

*Eurybia radula* (Aiton) G. L. Nesom, Rough Wood Aster, ♀ S1/G5 (*Knapp 2976* TAWES)

[*Aster radula* Aiton]

*Eurybia schreberi* (Nees) Nees, Schreber's Aster (*Morton 1990* US)

[*Aster schreberi* Nees]

*Eurybia spectabilis* (Aiton) G. L. Nesom, Eastern Showy Aster, ♀ S1/G5 (*Knapp 174-03* TAWES)

[*Aster spectabilis* Aiton]

*Euthamia caroliniana* (L.) Greene ex Porter & Britton, Carolina Goldentop (*Naczi 11552* DOV)

[*Euthamia microcephala* Greene; *E. tenuifolia* (Pursh) Nutt.; *Solidago tenuifolia* Pursh]

*Euthamia graminifolia* (L.) Greene, Grassleaf Goldentop (*Hitchcock 15730* US)

[*Euthamia graminifolia* var. *nuttallii* (Greene) W. Stone]

*Euthamia gymnospermoides* Greene, Texas Goldentop (*Earle 2348* PH)

*Euthamia hirtipes* (Fernald) Sieren, Marsh Goldentop (*Earle 3015* PH)

*Eutrochium dubium* (Willd. ex Poir.) E. E. Lamont, Joe-pye Thoroughwort (*Hotchkiss 7599* US)

[*Eupatoriadelphus dubius* (Willd. ex Poir.) R. M. King & H. Rob.; *Eupatorium americanum* Hill; *E. dubium* Willd. ex Poir.; *E. ternifolium* Elliott]

*Eutrochium fistulosum* (Barratt) E. E. Lamont, Hollow Joe-pyeweed (*Hotchkiss 5419* US)

[*Eupatoriadelphus fistulosus* (Barratt) R. M. King & H. Rob.; *Eupatorium fistulosum* Barratt]

*Eutrochium maculatum* (L.) E. E. Lamont var. *maculatum*, Spotted Joe-pyeweed, ♀ SU/G5 (*Braun s.n.* US)

[*Eupatoriadelphus maculatus* (L.) R. M. King & H. Rob.; *Eupatorium maculatum* L.]

*Eutrochium purpureum* (L.) E. E. Lamont, Sweet Joe-pyeweed (*Hitchcock 15842* US)

[*Eupatoriadelphus purpureus* (L.) R. M. King & H. Rob.; *Eupatorium amoenum* Pursh; *E. purpureum* L.; *E. trifoliatum* L.]

*Filago vulgaris* Lam., Common Fluffweed, † (*Eccles s.n.* US)

– *Flaveria trinervia* (Spreng.) C. Mohr, Clustered Flaveria, † Waif (*Reed 32997* US)

*Gaillardia pulchella* Foug. var. *pulchella*, Common Blanket-flower, † (*Kalb s.n.* MARY)

*Galinsoga parviflora* Cav., Small-flowered Quickweed, † (*Killip 31943* US)

*Galinsoga quadriradiata* Ruiz & Pav., Fringed Quickweed, † (*Blake 8905* US)

[*Galinsoga caracasana* (DC.) Sch. Bip.; *G. ciliata* (Raf.) S. F. Blake]

*Gamochaeta pensylvanica* (Willd.) Cabrera, Pennsylvania Everlasting, † (*Baltars 511* US)

*Gamochaeta purpurea* (L.) Cabrera, Purple Cudweed (*Hotchkiss 5190* US)

[*Gnaphalium purpureum* L.]

– *Glebionis segetum* (L.) Fourr., Corn Marigold—see Excluded Flora section.

[*Chrysanthemum segetum* L.]

*Gnaphalium uliginosum* L., Low Cudweed, †? (*Ditman s.n.* MARY)

– *Grindelia ciliata* (Nutt.) Spreng., Spanish Gold, † Waif (*Benedict s.n.* US)

[*Grindelia papposa* G. L. Nesom & Y. B. Suh; *Haplopappus ciliatus* (Nutt.) DC.; *Prionopsis ciliatus* (Nutt.) Nutt.]

*Grindelia lanceolata* Nutt., Narrowleaf Gumweed, † (*Longbottom 21406* MARY)

*Grindelia squarrosa* (Pursh) Dunal, Broadleaf Gumweed, † (*Brown s.n.* MARY)

[*Donia squarrosa* Pursh]

– *Guizotia abyssinica* (L. f.) Cass., Ramtilla, † Waif Reed (1964)

*Helenium amarum* (Raf.) H. Rock var. *amarum*, Five-leaf Sneezeweed (*Leonard & Hotchkiss s.n.* US)

[*Helenium tenuifolium* Nutt.]

- Helienium autumnale* L. var. *autumnale*, Common Sneezeweed (Baltars 1662 US)  
[*Helienium autumnale* var. *pubescens* (Aiton) Britton; *H. latifolium* Mill.; *H. parviflorum* Nutt.]
- Helienium flexuosum* Raf., Purple-head Sneezeweed (Hotchkiss 5497 US)  
[*Helienium nudiflorum* Nutt.]
- Helianthus angustifolius* L., Swamp Sunflower (Naczi 11548 DOV)  
[*Helianthus angustifolius* var. *nemosus* C. Mohr]
- Helianthus annuus* L., Common Sunflower, † (Killip 32180 US)
- Helianthus debilis* Nutt. ssp. *cucumerifolius* (Torr. & A. Gray) Heiser, Cucumberleaf Sunflower, † (Norton s.n. MARY)  
[*Helianthus cucumerifolius* Torr. & A. Gray]
- Helianthus decapetalus* L., Thinleaf Sunflower (Beyersdorfer 140 US)  
[*Helianthus trachelifolius* Hook.]
- Helianthus divaricatus* L., Woodland Sunflower (Leonard & Leonard 6216 US)
- Helianthus giganteus* L., Tall Sunflower (Hotchkiss 5535 US)  
[*Helianthus alienus* E. Watson]
- Helianthus grosseserratus* M. Martens, Sawtooth Sunflower, †? (Steury 02091.1 US)
- Helianthus hirsutus* Raf., Hairy Sunflower, ☼ S1/G5 (Shriver 257 MARY)  
[*Helianthus hirsutus* var. *stenophyllus* Torr. & A. Gray; *H. hirsutus* var. *trachyphyllus* Torr. & A. Gray; *H. stenophyllus* (Torr. & A. Gray) E. Watson]
- Helianthus laevigatus* Torr. & A. Gray, Smooth Sunflower, ☼ S1/G4 (Cusick 23880 MARY)
- Helianthus maximiliani* Schrad., Maximilian Sunflower, † (Harms 9693 DOV)
- *Helianthus microcephalus* Torr. & A. Gray, Small Woodland Sunflower—see Excluded Flora section.
- Helianthus mollis* Lam., Ashy Sunflower, † (Leonard 6598 US)
- Helianthus occidentalis* Riddell ssp. *occidentalis*, Fewleaf Sunflower, ☼ S1/G5 (Blake 12090 US)  
[*Helianthus dowellianus* M. A. Curtis]
- *Helianthus pauciflorus* Nutt., Stiff Sunflower, † Waif (Plitt 156 US)
- *Helianthus salicifolius* A. Dietr., Willowleaf Sunflower—see Excluded Flora section.
- Helianthus strumosus* L., Pale-leaf Sunflower (Leonard 1267 US)  
[*Helianthus montanus* E. Watson; *H. saxicola* Small]
- Helianthus tuberosus* L., Jerusalem Artichoke, † (Baltars 3250 US)
- Heliopsis helianthoides* (L.) Sweet var. *helianthoides*, Smooth Oxeye (Killip 32166 US)
- *Helminthotheca echioides* (L.) Holub, Bristly Oxtongue—see Excluded Flora section.  
[*Picris echioides* L.]
- *Heterosperma pinnatum* Cav., Wingpetal, † Waif Reed (1964)
- Heterotheca subaxillaris* (Lam.) Britton & Rusby, Camphorweed Goldenaster, † (Fosberg 30144 US)  
[*Heterotheca latifolia* Buckley; *H. subaxillaris* var. *latifolia* (Buckley) Ghandi & R. D. Thomas]
- Hieracium aurantiacum* L., Orange Hawkweed, † (Brighton Photo Voucher MPA)
- Hieracium caespitosum* Dumort., Meadow Hawkweed, † (Hermann s.n. US)  
[*Hieracium pretense* Tausch; *Pilosella caespitosa* (Dumort.) P. D. Sell & C. West]
- Hieracium gronovii* L., Hairy Hawkweed (Baltars 776 US)
- Hieracium marianum* Willd., Maryland Hawkweed (Owens s.n. MARY)
- Hieracium paniculatum* L., Panicked Hawkweed (Blake s.n. US)
- Hieracium pilosella* L., Mouse-ear Hawkweed, † (Cusick 23470 MARY)  
[*Pilosella officinarum* F. Schultz & Sch. Bip.]
- Hieracium piloselloides* Vill., Tall Hawkweed, † (Blake 11655 US)  
[*Pilosella piloselloides* (Vill.) Soják]
- Hieracium scabrum* Michx., Rough Hawkweed (Dowell 6520 US)
- Hieracium traillii* Greene, Shale-barren Hawkweed (Stasz Photo Voucher MPA)
- Hieracium venosum* L., Rattlesnake Hawkweed (Foreman s.n. US)
- Hypochoeris radicata* L., Spotted Cat's-ear, † (Hermann 11615 US)
- Inula helenium* L., Elecampane, † (Baltars 2733 US)
- Ionactis linariifolia* (L.) Green, Flaxleaf Aster (Fosberg 16892 US)  
[*Aster linariifolius* L.]
- Iva annua* L., Sumpweed (Longbottom 14356 DOV)
- Iva frutescens* L. ssp. *frutescens*, Bigleaf Marsh Elder (Earle 1527 PH)  
[*Iva frutescens* ssp. *oraria* (Bartlett) R. C. Jacks.]
- *Krigia biflora* (Walter) S. F. Blake var. *biflora*, Two-flowered Dwarf- Dandelion—see Excluded Flora section.
- Krigia cespitosa* (Raf.) K. L. Chambers, Opposite-Leaved Dwarf Dandelion, † (Harms 9556 US)
- Krigia dandelion* (L.) Nutt., Potato Dwarf Dandelion, ☼ S2S3/G5 (Maxon & Standley 328 US)  
[*Cynthia dandelion* (L.) DC.]
- Krigia virginica* (L.) Willd., Virginia Dwarf Dandelion (Cowan 1693 US)  
[*Adopogon carolinianum* (Walter) Britton]
- Lactuca biennis* (Moench) Fernald, Tall Blue Lettuce (Blake s.n. US)
- Lactuca canadensis* L., Canada Lettuce (Fosberg 19013 US)  
[*Lactuca sagittifolia* Elliott]

- Lactuca floridana* (L.) Gaertn., Woodland Lettuce (*Hotchkiss* 5415 US)  
[*Lactuca floridana* var. *villosa* (Jacq.) Cronquist; *L. villosa* Jacq.; *Mulgedium floridanum* (L.) DC.; *M. villosum* (Jacq.) Small]
- Lactuca hirsuta* Muhl. ex Nutt., Hairy Lettuce, ☼ SH/G5? (Steele s.n. US)
- Lactuca saligna* L., Willowleaf Lettuce, † (*Frye* 6012 TAWES)
- Lactuca serriola* L., Prickly Lettuce, † (*Hotchkiss* 5988 US)  
[*Lactuca scariola* L.]
- Lapsana communis* L., Common Nipplewort, † (*Steury* 040611.1 US)
- *Leontodon autumnalis* L., Autumn Hawkbit, † Waif (*Baltars* 3178 US)
- *Leontodon hispidus* L., Common Hawkbit, † Waif (*Arsène* 20 US)
- *Leontodon saxatilis* Lam. ssp. *saxatilis*, Lesser Hawkbit, † Waif (*Simmons et al.* 1802 US)  
[*Leontodon leysseri* (Wallr.) Beck]
- Leucanthemum vulgare* Lam., Oxeye Daisy, † (*Hotchkiss* 5152 US)  
[*Chrysanthemum leucanthemum* L.; *Leucanthemum leucanthemum* (L.) Rydb.]
- Liatris helleri* Porter, Heller's Blazing Star, ☼ SH/G3 (*Baltars* 4313 Cylburn Arboretum)  
[*Liatris turgida* Gaiser]
- Liatris pilosa* (Aiton) Willd., Shaggy Gayfeather (*Allard* 3827 US)  
[*Liatris graminifolia* Willd.]
- Liatris scariosa* (L.) Willd., Devil's Bite (*Knapp & Thompson* 3370 TAWES)
- Liatris spicata* (L.) Willd. var. *spicata*, Dense Blazing Star, ☼ S1/G5T5 (*Fleming* 970823 TAWES)  
[*Lacinaria spicata* (L.) Kuntze]
- Liatris squarrosa* (L.) Michx. var. *squarrosa*, Scaly Blazing Star, ☼ S1/G5 (*Steury* 826.1 US)  
[*Lacinaria squarrosa* (L.) Hill]
- Ligularia dentata* (A. Gray) Hara, Orangequeen, † (*Reese* 7477 US)
- *Madia sativa* Molina, Chilean Tarweed, † Waif (*Benedict* 1043 US)
- *Marshallia grandiflora* Beadle & F. E. Boynton, Appalachian Barbara's Buttons—see Excluded Flora section.
- *Matricaria chamomilla* L., German Mayweed, † Waif (*Godfrey* 22 MARY)  
[*Matricaria recutita* L.]
- Matricaria discoidea* DC., Pineapple-weed Chamomile, † (*Smith* 5284 US)  
[*Matricaria matricarioides* (Less.) Porter]
- *Melampodium sericeum* Lag., Rough Blackfoot, † Waif (*Reed* 32739 US)  
[*Melampodium hispidum* Kunth]
- Mikania scandens* (L.) Willd., Climbing Hempweed (*Bartley* 2362 US)  
[*Willoughbya scandens* (L.) Kuntze]
- Nabalus albus* (L.) Hook., White Rattlesnake-root (*Standley* 5921 US)  
[*Prenanthes alba* L.]
- Nabalus altissimus* (L.) Hook., Tall Rattlesnake-root (*McAvoy* 1323 DOV)  
[*Prenanthes altissima* L.]
- Nabalus autumnalis* (Walter) Weakley, Slender Rattlesnake-root, ☼ S1/G4G5 (*Knapp* 1069 TAWES)  
[*Prenanthes autumnalis* Walter]
- Nabalus crepidineus* (Michx.) DC., Nodding Rattlesnake-root (*Knapp* 5025 MARY)  
[*Prenanthes crepidinea* Michx.]
- Nabalus serpentarius* (Pursh) Hook., Lion's-foot (*Naczi* 8957 DOV)  
[*Prenanthes serpentaria* Pursh]
- Nabalus trifoliolatus* Cass., Three-Leaved Rattlesnake-root (*Longbottom* 10501 DOV)  
[*Prenanthes trifoliolata* (Cass.) Fernald]
- Oclemena acuminata* (Michx.) Greene, Whorled Aster (*Hill* 9551 MARY)  
[*Aster acuminatus* Michx.]
- Oclemena nemoralis* (Aiton) Greene, Bog Aster, † (*Wixted s.n.* TAWES)—known at a single site in Anne Arundel County, where it appears to have been planted  
[*Aster nemoralis* Aiton]
- Oligoneuron rigidum* (L.) Small var. *rigidum*, Prairie Goldenrod, ☼ S1/G5 (*Frye & Knapp* 6676 NCU)  
[*Oligoneuron grandiflorum* (Raf.) Small; *Solidago rigida* L. var. *rigida*]
- Onopordum acanthium* L., Scotch Cotton-thistle, † (*Baltars* 732 US)
- Packera anonyma* (Alph. Wood) W. A. Weber & Á. Löve, Small's Ragwort (*Leonard* 19863 US)  
[*Senecio anonymus* Alph. Wood; *S. aureus* L. var. *angustifolius* Britton; *S. earlei* Small; *S. smallii* Britton]
- Packera antennariifolia* (Britton) W. A. Weber & Á. Löve, Cat's-paw Ragwort, ☼ S3/G4 (*Frye & Frye* 5912 TAWES)  
[*Senecio antennariifolius* Britton]
- Packera aurea* (L.) Á. Löve & D. Löve, Golden Groundsel (*Beyersdorfer* 41 US)  
[*Senecio aureus* L.]



- Packera crawfordii* (Britton) A. M. Mahoney & R. Kowa, Crawford's Ragwort (*Maxon & Standley* 377 MO)  
[*Senecio crawfordii* Britton]
- *Packera glabella* (Poir.) C. Jeffrey, Butterweed—see Excluded Flora section.  
[*Senecio glabellus* Poir.]
- Packera obovata* (Willd.) W. A. Weber & Á. Löve, Roundleaf Groundsel (*Blake* 6863 US)  
[*Senecio obovatus* Willd.]
- Packera pauperula* (Michx.) Á. Löve & D. Löve, Balsam Ragwort, ☼ S3/G5 (*Maxon* 6304 US)  
[*Senecio pauperculus* Michx.]
- Packera tomentosa* (Michx.) C. Jeffrey, Woolly Groundsel (*Freeman s.n.* US)  
[*Senecio tomentosus* Michx.]
- *Parthenium auriculatum* Britton, Glade Wild Quinine—see Excluded Flora section.  
[*P. hispidum* Raf. var. *auriculatum* (Britton) Rollins]
- *Parthenium hysterophorus* L., Santa Maria Feverfew, † Waif Reed (1964)
- Parthenium integrifolium* L., American Feverfew, ☼ S1/G5 (*Standley s.n.* US)
- *Picris hieracioides* L., Hawkweed Oxtongue, † Waif (*Norton s.n.* MARY)
- Pityopsis graminifolia* (Michx.) Nutt. var. *latifolia* (Fernald) Semple & F. D. Bowers, Narrowleaf Silk-grass (*Naczi* 11561 DOV)  
[*Chrysopsis graminifolia* (Michx.) Nutt. var. *latifolia* Fernald; *Heterotheca nervosa* (Willd.) Shinnars var. *nervosa*]
- Pluchea camphorata* (L.) DC., Marsh Fleabane, ☼ S1/G5 (*Knapp* 2631 TAWES)  
[*Pluchea petiolata* Cass.]
- Pluchea foetida* (L.) DC. var. *foetida*, Stinking Camphorweed (*McAvoy* 4752 DOV)  
[*Pluchea tenuifolia* Small]
- Pluchea odorata* (L.) Cass. var. *odorata*, Scented Conyza (*Bartsch s.n.* US)  
[*Pluchea odorata* var. *succulenta* (Fernald) Cronquist; *P. purpurascens* (Sw.) DC.; *P. purpurascens* var. *succulenta* Fernald]
- Polymnia canadensis* L., White-flowered Leafcup (*Beyersdorfer* 441 US)  
[*Polymnia canadensis* var. *radiata* A. Gray; *P. radiata* (A. Gray) Small]
- Pseudognaphalium helleri* (Britton) Anderb., Catfoot (*Blake* 8498 US)  
[*Gnaphalium helleri* Britton; *G. obtusifolium* var. *helleri* (Britton) S. F. Blake]
- Pseudognaphalium obtusifolium* (L.) Hilliard & B. L. Burtt, Fragrant Cudweed (*Knapp* 2592 DOV)  
[*Gnaphalium obtusifolium* L.]
- Pulicaria dysenterica* (L.) Bernh., Meadow False Fleabane, † (*Freeman s.n.* US)
- Pyrrhopyppus carolinianus* (Walter) DC., Carolina False Dandelion (*Leonard* 21900 US)  
[*Sitilias caroliniana* (Walter) Raf.]
- Rudbeckia fulgida* Aiton var. *fulgida*, Orange Coneflower, ☼ S3/G5 (*Harger* 14787 US)  
[*Rudbeckia acuminata* F. E. Boynton & Beadle; *R. foliosa* F. E. Boynton & Beadle; *R. spathulata* Michx.; *R. tenax* F. E. Boynton & Beadle; *R. truncata* Small]
- Rudbeckia hirta* L. var. *hirta*, Black-eyed Susan (*Reveal* 5459 MARY)  
[*Rudbeckia amplexens* T. V. Moore; *R. brittonii* Small; *R. monticola* Small]
- Rudbeckia hirta* L. var. *pulcherrima* Farw., Showy Black-eyed Susan, †? (*Hamilton* 525 Assateague Island National Seashore Herbarium)  
[*Rudbeckia longipes* T. V. Moore; *R. sericea* T. V. Moore; *R. serotina* Nutt.]
- Rudbeckia laciniata* L. var. *bipinnata* Perdue, Greenhead Coneflower (*Downs* 4365 NCU)
- Rudbeckia laciniata* L. var. *humilis* A. Gray, Blue Ridge Cutleaf Coneflower (*Windler et al.* 3257 NCU)  
[*Rudbeckia digitata* Mill.; *R. laciniata* var. *digitata* (Mill.) Fiori]
- Rudbeckia laciniata* L. var. *laciniata*, Common Greenhead Coneflower (*Longbottom* 3363 MARY)
- Rudbeckia triloba* L. var. *triloba*, Brown-eyed Susan, ☼ S3/G5 (*Crawford s.n.* US)
- *Sanvitalia procumbens* Lam., Spreading Sanvitalia, † Waif (*Reed* 32783 US)  
[*Sanvitalia angustifolia* Engelm.]
- *Schkuhria pinnata* (Lam.) Kuntze ex Thell, Pinnate False Threadleaf, † Waif Reed (1964)  
[*Schkuhria wislizenii* A. Gray]
- Sclerolepis uniflora* Britton, Sterns, & Poggenb., One-flowered Sclerolepis, ☼ S2/G4 (*Knapp* 566 DOV)
- *Senecio bicolor* (Willd.) Viv., Silver Ragwort—see Excluded Flora section.  
[*Senecio cineraria* DC.]
- Senecio suaveolens* (L.) Elliott, Sweet-scented Indian-plantain, ☼ S1/G4 (*Thompson & Berdine s.n.* TAWES)  
[*Cacalia suaveolens* L.; *Hasteola suaveolens* (L.) Pojark; *Synosma suaveolens* (L.) Raf.]
- Senecio vulgaris* L., Old-man-in-the-spring, † (*Hyacinth* 1752 US)

- Sericocarpus asteroides* (L.) Britton, Sterns, & Poggenb., Toothed Whitetop Aster (*Hotchkiss* 5331 US)  
[*Aster paternus* Cronquist]
- Sericocarpus linifolius* (L.) Britton, Sterns, & Poggenb., Narrowleaf Whitetop Aster (*Hotchkiss* 5333 US)  
[*Aster solidagineus* Michx.]
- Silphium asteriscus* L. var. *trifoliatum* (L.) Clevinger, Threelaf Rosinweed, ♀ S3/G4? (*Killip* 36697 US)  
[*Silphium trifoliatum* L.]
- *Silphium perfoliatum* L. var. *connatum* Cronquist, Virginia Cup Plant—see Excluded Flora section.
- *Silphium perfoliatum* L. var. *perfoliatum*, Cup Plant—see Excluded Flora section.
- Silybum marianum* (L.) Gaertn., Blessed Milk-thistle, † (*Norton s.n.* MARY)  
[*Mariana mariana* (L.) Hill]
- *Simsia lagascaeformis* DC., Annual Bush Sunflower, † Waif (*Reed* 32985 US)
- Smallanthus uvedalia* (L.) Mack., Bear's-foot (*Knapp* 2945 DOV)  
[*Polymnia uvedalia* (L.) L.]
- Solidago altissima* L., Tall Goldenrod (*Boone* 830903 TAWES)  
[*Solidago canadensis* var. *scabra* Torr. & A. Gray; *S. canadensis* var. *scabriuscula* Porter; *S. hirsutissima* Mill.]
- Solidago arguta* Aiton var. *arguta*, Cutleaf Goldenrod, ♀ S1?/G5T4T5 (*Baltars* 1672 MARY)
- *Solidago arguta* Aiton var. *boottii* (Hook.) E. J. Palmer & Steyerl., Boot's Goldenrod—see Excluded Flora section.
- Solidago arguta* Aiton var. *caroliniana* A. Gray, Atlantic Goldenrod, ♀ S1?/G5T4 (*Frye* 6278 TAWES)
- Solidago bicolor* L., White Goldenrod (*Boone s.n.* TAWES)
- Solidago caesia* L., Bluestem Goldenrod (*Bodkin* 157 MARY)
- Solidago canadensis* L., Canada Goldenrod (*Hill* 15544 Assateague Island National Seashore Herbarium)  
[*Solidago canadensis* L. var. *hargeri* Fernald]
- *Solidago curtisii* Torr. & A. Gray, Curtis' Goldenrod—see Excluded Flora section.  
[*Solidago lancifolia* Torr. & A. Gray; *S. pubens* M. A. Curtis]
- Solidago erecta* Pursh, Slender Goldenrod (*Knapp* 2596 TAWES)
- Solidago fistulosa* Mill., Pine Barren Goldenrod (*Knapp* 2591 TAWES)
- Solidago flexicaulis* L., Broadleaf Goldenrod (*Longbottom* 2746 MARY)
- Solidago gigantea* Aiton, Smooth Goldenrod (*Norton s.n.* US)  
[*Solidago serotina* Aiton var. *gigantea* (Aiton) A. Gray; *S. serotina* Aiton]
- Solidago harrisii* E. S. Steele, Shale Barren Goldenrod, ♀ S3/G4 (*Frye & Knapp* 6677 TAWES)  
[*Solidago arguta* Aiton var. *harrisii* (E. S. Steele) Cronquist]
- Solidago hispida* Muhl. ex Willd., Hairy Goldenrod, ♀ S3/G5T5 (*Frye* 6276 TAWES)
- Solidago juncea* Aiton, Early Goldenrod (*Baltars* 4169 US)
- Solidago latissimifolia* Mill., Elliott's Goldenrod, ♀ S3/G5 (*Steele s.n.* US)  
[*Solidago edisoniana* Mack.; *S. elliotii* Torr. & A. Gray; *S. mirabilis* Small]
- *Solidago missouriensis* Nutt., Missouri Goldenrod—see Excluded Flora section.
- Solidago nemoralis* Aiton ssp. *nemoralis*, Gray Goldenrod (*Frye* 6270 TAWES)
- Solidago odora* Aiton var. *odora*, Anise-scented Goldenrod (*Leonard* 915 US)  
[*Solidago odora* var. *inodora* Gray]
- Solidago patula* Muhl. ex Willd. var. *patula*, Roundleaf Goldenrod, ♀ S3/G5 (*Fessenden & Baltars* 1898 US)
- Solidago puberula* Nutt. var. *puberula*, Downy Goldenrod (*Knapp* 2602 DOV)
- *Solidago puberula* Nutt. var. *pulverulenta* (Nutt.) Chapm., Powdery Goldenrod—see Excluded Flora section.  
[*Solidago pulverulenta* Nutt.]
- Solidago racemosa* Greene, Racemose Goldenrod, ♀ S1/G5T3? (*Bartsch s.n.* US)  
[*Solidago simplex* Kunth var. *racemosa* (Greene) G. S. Ringius; *S. spathulata* DC.]
- Solidago roanensis* Porter, Roan Mountain Goldenrod, ♀ S3/G4G5 (*Frye* 6693 TAWES)
- Solidago rugosa* Mill. var. *aspera* (Aiton) Fernald, Roughleaf Goldenrod (*Hill* 15682 Assateague Island National Seashore Herbarium)  
[*Solidago celtidifolia* Small; *S. rugosa* ssp. *aspera* (Aiton) Cronquist; *S. rugosa* var. *celtidifolia* (Small) Fernald]
- Solidago rugosa* Mill. var. *rugosa*, Roughleaf Goldenrod (*Terrell* 6213 MARY)  
[*Solidago rugosa* ssp. *villosa* (Pursh) Cronquist]
- *Solidago rugosa* Mill. var. *sphagnophila* C. Graves, Peat-loving Goldenrod—see Excluded Flora section.
- Solidago rupestris* Raf., Rock Goldenrod, ♀ S1/G4? (*Knapp* 5299 WAT)
- Solidago sempervirens* L. var. *mexicana* (L.) Fernald, Southern Seaside Goldenrod (*Hill* 15858 Assateague Island National Seashore Herbarium)  
[*Solidago angustifolia* Elliott; *S. mexicana* L.; *S. petiolata* Mill.]
- Solidago sempervirens* L. var. *sempervirens*, Seaside Goldenrod (*Hill* 15837 Assateague Island National Seashore Herbarium)
- Solidago speciosa* Nutt. var. *speciosa*, Harper's Goldenrod, ♀ S2/G5 (*McAvoy* 1959 DOV)  
[*Solidago conferta* Mill.; *S. harperi* Mack.]
- Solidago squarrosa* Nutt., Ragged Goldenrod (*Frye* 6279 TAWES)
- *Solidago stricta* Aiton, Pine Barren Bog Goldenrod—see Excluded Flora section.

- Solidago tarda* Mack., Late Goldenrod, ☼ S1/G4? (Frye 6406 TAWES)
- Solidago uliginosa* Nutt., Bog Goldenrod, ☼ S3/G5 (Leonard 919 US)  
[*Solidago neglecta* Torr. & A. Gray; *S. uniligulata* (DC.) Porter]
- Solidago ulmifolia* Muhl. var. *ulmifolia*, Elmleaf Goldenrod, ☼ S3/G4G5 (Hitchcock 15735 US)
- Sonchus arvensis* L., Field Sowthistle, † (Fessenden *s.n.* US)  
[*Sonchus arvensis* var. *glabrescens* Geunth., Grab. & Wimm.; *S. uliginosus* M. Bieb.]
- Sonchus asper* (L.) Hill, Spiny-leaf Sowthistle, † (Leonard 20879 US)
- Sonchus oleraceus* L., Common Sowthistle, † (King & Krantz 40 US)
- Symphiotrichum concolor* (L.) G. L. Nesom, Eastern Silvery Aster, ☼ S1/G5 (Hotchkiss 7290 US)  
[*Aster concolor* L.; *A. plumosus* Small]
- Symphiotrichum cordifolium* (L.) G. L. Nesom, Heartleaf Aster (Frye 6290 TAWES)  
[*Aster cordifolius* L.]
- Symphiotrichum depauperatum* (Fernald) G. L. Nesom, Serpentine Aster, ☼ S1/G2 (McAvoy 702 DOV)  
[*Aster depauperatus* Fernald]
- Symphiotrichum drummondii* (Lindl.) G. L. Nesom, Drummond's Aster, ☼ S1/G5 (Lea 913 TAWES)  
[*Aster drummondii* Lindl.]
- Symphiotrichum dumosum* (L.) G. L. Nesom, Bushy Aster (Hotchkiss 5554 US)  
[*Aster dumosus* L.; *A. dumosus* var. *coridifolius* (Michx.) Torr. & A. Gray]
- Symphiotrichum ericoides* (L.) G. L. Nesom, White Heath Aster (Davis 3946 US)  
[*Aster ericoides* L.; *A. multiflorus* Aiton]
- Symphiotrichum laeve* (L.) Á. Löve & D. Löve var. *concinnum* (Willd.) G. L. Nesom, Narrow-leaved Smooth Blue Aster, ☼ S1?/G5T4 (Boone *s.n.* TAWES)  
[*Aster concinnus* Willd.; *A. laevis* var. *concinnum* (Willd.) House]
- Symphiotrichum laeve* (L.) Á. Löve & D. Löve var. *laeve*, Smooth Blue Aster (Boone *s.n.* TAWES)  
[*Aster falcidens* E. S. Burgess; *A. laevis* L.; *A. laevis* var. *amplifolius* Porter; *A. steeleorum* Shinnery]
- Symphiotrichum lanceolatum* (Willd.) G. L. Nesom var. *lanceolatum*, Panicked Aster (Blake *s.n.* US)  
[*Aster lanceolatus* Willd.; *A. simplex* Willd. var. *ramosissimus* (Torr. & A. Gray) Cronquist]
- Symphiotrichum lanceolatum* (Willd.) G. L. Nesom var. *latifolium* (Semple & Chmiel.) G. L. Nesom, White Panicked Aster (Hill & Klein 15956 MARY)  
[*Aster lanceolatus* Willd. var. *latifolium* Semple & Chmiel.]
- Symphiotrichum lateriflorum* (L.) Á. Löve & D. Löve, Starved Aster (Baltars 3252 US)  
[*Aster hirsuticaulis* Lindl. ex DC.; *S. lateriflorus* (L.) Britton; *Symphiotrichum lateriflorum* var. *horizontale* (Desf.) G. L. Nesom]
- Symphiotrichum lowrieianum* (Porter) G. L. Nesom, Fall Aster (Lea 937 TAWES)  
[*Aster lowrieianum* Porter]
- Symphiotrichum novae-angliae* (L.) G. L. Nesom, New England Aster (Kearney 215 US)  
[*Aster novae-angliae* L.]
- Symphiotrichum novi-belgii* (L.) G. L. Nesom, Longleaf Aster (Maxon & Standley 41 US)  
[*Aster novi-belgii* L.; *A. novi-belgii* var. *elodes* (Torr. & A. Gray) A. Gray]
- Symphiotrichum oblongifolium* (Nutt.) G. L. Nesom, Aromatic Aster (Pollard 765 US)  
[*Aster oblongifolius* Nutt.]
- Symphiotrichum patens* (Aiton) G. L. Nesom, Late Purple Aster (Kearney Jr. 208 US)  
[*Aster patens* Aiton; *A. patens* var. *gracilis* Hook.; *A. patens* var. *tenuicaulis* C. Mohr; *A. tenuicaulis* (C. Mohr) E. S. Burgess]
- Symphiotrichum phlogifolium* (Muhl. ex Willd.) G. L. Nesom, Late Purple Aster (Stasz Photo Voucher MPA)  
[*Aster phlogifolius* Muhl. ex Willd.]
- Symphiotrichum pilosum* (Willd.) G. L. Nesom var. *pilosum*, White Heath Aster (Harms 7109 MARY)  
[*Aster pilosus* Willd.]
- Symphiotrichum pilosum* (Willd.) G. L. Nesom var. *pringlei* (A. Gray) G. L. Nesom, Pringle's Aster (Lea 897 TAWES)  
[*Aster pilosus* Willd. var. *pringlei* A. Gray]
- Symphiotrichum praealtum* (Poir.) G. L. Nesom, Willow Aster, ☼ S1/G5 (Hill 9504 MARY)  
[*Aster praealtus* Poir.]
- Symphiotrichum prenanthoides* (Muhl. ex Willd.) G. L. Nesom, Crooked-stem Aster (Kearney Jr. 232 US)  
[*Aster prenanthoides* Muhl. ex Willd.]
- Symphiotrichum puniceum* (L.) Á. Löve & D. Löve, Swamp Aster (Hotchkiss 5556 US)  
[*Aster puniceus* L. var. *scabricaulis* (Shinnery) A. G. Jones]
- Symphiotrichum racemosum* (Elliott) G. L. Nesom, Small White Aster (Bartsch *s.n.* US)  
[*Aster racemosus* Elliott]
- Symphiotrichum shortii* (Lindl.) G. L. Nesom, Short's Aster, ☼ S3S4/G5 (Palmer *s.n.* US)  
[*Aster camptosorus* Small; *A. shortii* Lindl.]
- Symphiotrichum subulatum* (Michx.) G. L. Nesom, Annual Saltmarsh Aster (Chuley & Leonard 20970 US)  
[*Aster subulatus* Michx.]
- Symphiotrichum tenuifolium* (L.) G. L. Nesom, Perennial Saltmarsh Aster (Hotchkiss 7287 US)  
[*Aster tenuifolius* L.; *A. vimineus* Lam. var. *foliolosus* (Aiton) A. Gray]

*Symphytotrichum undulatum* (L.) G. L. Nesom, Wavyleaf Aster (Pollard 695 US)

[*Aster asperifolius* E. S. Burgess; *A. claviger* E. S. Burgess; *A. corrigiatus* E. S. Burgess; *A. loriformis* E. S. Burgess; *A. mohrii* E. S. Burgess; *A. proteus* E. S. Burgess; *A. sylvestris* E. S. Burgess; *A. triangularis* E. S. Burgess; *A. truellius* E. S. Burgess; *A. undulatus* L.; *A. undulatus* var. *diversifolius* (Michx.) A. Gray; *A. undulatus* var. *loriformis* E. S. Burgess]

*Symphytotrichum urophyllum* (Lindl.) G. L. Nesom, White Arrow Aster (Lea 911 TAWES)

[*Aster sagittifolius* Wedem. ex Willd.; *A. urophyllum* Lindl.]

– *Tagetes erecta* L., Aztec Marigold, † Waif Reed (1964)

– *Tagetes minuta* L., Muster John Henry, † Waif (Reed 32890 US)

– *Tagetes pusilla* L., Lesser Marigold, † Waif Reed (1964)

*Tanacetum balsamita* L., Coastmary, † (Brown s.n. MARY)

[*Chrysanthemum balsamita* (L.) Baill.]

*Tanacetum parthenium* (L.) Sch. Bip., Common Feverfew, † (Leonard 20911 US)

[*Chrysanthemum parthenium* (L.) Bernh.]

*Tanacetum vulgare* L., Common Tansy, † (Longbottom 11777 US)

*Taraxacum erythrospermum* Andr. ex Besser, Red-seeded Dandelion, † (Hitchcock 12476 US)

[*Leontodon erythrospermum* (Andr. ex Besser) Britton; *Taraxacum laevigatum* (Willd.) DC.]

*Taraxacum officinale* Wiggers ssp. *officinale*, Common Dandelion, † (Beyersdorfer 55 US)

[*Leontodon taraxacum* L.; *Taraxacum taraxacum* (L.) H. Karst.]

*Tragopogon dubius* Scop., Meadow Goat's-beard, † (Baltars 2967 US)

[*Tragopogon major* Jacq.]

*Tragopogon porrifolius* L., Purple Goat's-beard, † (Hill 10376 MARY)

*Tragopogon pratensis* L., Meadow Goat's-beard, † (Longbottom et al. 8776 DOV)

– *Tripleurospermum inodorum* (L.) Sch. Bip., Scentless Chamomile—see Excluded Flora section.

[*Matricaria inodora* L.; *Tripleurospermum perforata* (Mérat) M. Lainz]

*Tripleurospermum maritimum* (L.) W. D. J. Koch ssp. *maritimum*, Pineapple Weed, † (Ditman s.n. MARY)

[*Matricaria maritima* L.]

*Tussilago farfara* L., Colt's-foot, † (Baltars 588 US)

*Verbesina alternifolia* (L.) Britton ex Kearney, Wingstem (Hitchcock 15710 US)

[*Ridan alternifolia* (L.) Britton]

– *Verbesina encelioides* (Cav.) Benth. & Hook. ex A. Gray, Cowpen Crownbeard, † Waif Reed (1964)

[*Verbesina encelioides* var. *exauriculata* B. L. Rob. & Greenm.; *Ximenesia encelioides* Cav.]

*Verbesina occidentalis* (L.) Walter, Yellow Crownbeard (Allard 37239 US)

[*Phaethusa occidentalis* (L.) Britton]

– *Verbesina virginica* L., White Crownbeard—see Excluded Flora section.

*Vernonia arkansana* DC., Arkansas Ironweed, † (Harms 6915 MARY)

*Vernonia gigantea* (Walter) Trel., Giant Ironweed, ☼ SU/G5 (McDowell Photo Voucher MPA)

[*Vernonia altissima* Nutt.; *V. gigantea* ssp. *ovalifolia* (Torr. & A. Gray) Urbatsch; *V. maxima* Small; *V. ovalifolia* Torr. & A. Gray]

*Vernonia glauca* (L.) Willd., Broadleaf Ironweed (Kearney Jr. 143 US)

*Vernonia noveboracensis* (L.) Michx., New York Ironweed (Longbottom 5354 DOV)

[*Vernonia harperi* Gleason]

*Xanthium spinosum* L., Spiny Cocklebur, † (Smith s.n. US)

[*Acanthoxanthium spinosum* (L.) Fourr.]

*Xanthium strumarium* L., Rough Cocklebur, † (Baltars 405 US)

[*Xanthium americanum* Walter; *X. canadense* Mill.; *X. chinense* Mill.; *X. cylindraceum* Millsp. & Sherff; *X. echinatum* Murray; *X. echinellum* Greene; *X. pennsylvanicum* Wallr.; *X. speciosum* Kearney; *X. strumarium* var. *canadense* (Mill.) Torr. & A. Gray; *X. strumarium* var. *glabratum* (DC.) Cronquist]

*Youngia japonica* (L.) DC., Oriental False Hawksbeard, † (Baltars 3088 US)

[*Crepis japonica* (L.) Benth.]

*Youngia thunbergiana* DC., False Hawksbeard, † (Hill 16755 MO)

#### BALSAMINACEAE (Touch-me-not Family)

*Impatiens balsamina* L., Spotted Snapweed, † (McAtee 2854 US)

*Impatiens capensis* Meerb., Orange Jewelweed (Tidestrom 7441 DOV)

[*Impatiens biflora* Walter]

*Impatiens pallida* Nutt., Pale Jewelweed (Longbottom 4315 DOV)

[*Impatiens aurea* Muhl.]

#### BERBERIDACEAE (Barberry Family)

– *Berberis canadensis* Mill., American Barberry—see Excluded Flora section.

*Berberis julianae* C. K. Schneid., Wintergreen Barberry, † (Harms 9481 US)

*Berberis thunbergii* DC., Japanese Barberry, ‡ (*Seyfried & Dill* 85-64 DOV)

*Berberis vulgaris* L., European Barberry, † (*Grant* 89-00456 DOV)

*Caulophyllum giganteum* (Farw.) Loconte & W. H. Blackw., Giant Blue Cohosh (*Eifrick s.n.* CM)

*Caulophyllum thalictroides* (L.) Michx., Blue Cohosh (*Terrell* 4086 US)

*Jeffersonia diphylla* (L.) Pers., Twinleaf (*Knapp* 2402b TAWES)

*Mahonia bealei* (Fortune) Carrière, Beale's Barberry, † (*Grant* 89-00551 DOV)

[*Berberis bealei* Fortune]

*Nandina domestica* Thunb., Sacred Bamboo, † (*Byrne* 9-08D BALT)

*Podophyllum peltatum* L., Mayapple (*Driskill et al.* CEP85-1297 DOV)

BETULACEAE (Birch Family)

*Alnus glutinosa* (L.) Gaertn., Black Alder, † (*Lea* 2458 US)

*Alnus incana* (L.) Moench var. *rugosa* (Du Roi) R. T. Clausen, Speckled Alder (*Norton* 518 MARY)

[*Alnus rugosa* (Du Roi) Spreng.]

*Alnus maritima* (Marshall) Muhl. ex Nutt. ssp. *maritima*, Seaside Alder, ♀ S3.1/G3 (*Knapp* 2641 DOV)

*Alnus serrulata* (Aiton) Willd., Common Alder (*Knapp* 2640 DOV)

*Betula alleghaniensis* Britton, Yellow Birch (*Hermann* 13751 US)

[*Betula lutea* Michx.]

*Betula lenta* L., Sweet Birch (*Dill* 120 DOV)

*Betula nigra* L., River Birch (*Dill* 577 DOV)

– *Betula papyrifera* Marshall, Paper Birch—see Excluded Flora section.

*Betula populifolia* Marshall, Gray Birch, ♀ S1?/G5 (*Baltars* 1425 US)

– *Betula pubescens* Ehrh., Downy Birch, † Waif (*Clark* 17 MARY)

[*Betula alba* L.]

*Carpinus caroliniana* Walter, Ironwood (*Hotchkiss* 5170 US)

[*Carpinus caroliniana* ssp. *virginiana* (Marshall) Furlow; *C. caroliniana* var. *virginiana* (Marshall) Fernald]

*Corylus americana* Walter, American Hazelnut (*Uhler s.n.* US)

*Corylus cornuta* Marshall var. *cornuta*, Beaked Hazelnut, ♀ S3/G5 (*Norton s.n.* MARY)

[*Corylus rostrata* Aiton]

*Ostrya virginiana* (Mill.) K. Koch, Eastern Hop-hornbeam (*Naczi* 9328a DOV)

BIGNONIACEAE (Trumpet Creeper/Bignonia Family)

*Bignonia capreolata* L., Crossvine (*McAvoy* 3690 DOV)

[*Anisostichus capreolata* (L.) Bureau; *A. crucigera* (L.) Bureau]

*Campsis radicans* (L.) Bureau, Trumpet Creeper (*Driskill et al.* CEP 85-1370 DOV)

[*Bignonia radicans* L.]

*Catalpa bignonioides* Walter, Southern Catalpa, † (*Killip* 36837A US)

[*Catalpa catalpa* (L.) Karsten]

– *Catalpa ovata* G. Don, Chinese Catalpa, † Waif—Brown and Brown (1972:295) stated, “Reported in Gray’s Manual as an escape from cultivation in MD.” If this does escape, it is not an established component of the flora. Olsen and Kirkbride (2017) cited a Reed collection from Frederick County that may be a noncultivated plant.

*Catalpa speciosa* (Warder) Engelm., Northern Catalpa, † (*Hotchkiss* 6999 US)

BORAGINACEAE (Borage Family)

*Anchusa arvensis* (L.) M. Bieb., Small Bugloss, † (*Foreman s.n.* US)

[*Lycopsis arvensis* L.]

– *Anchusa azurea* Mill., Italian Bugloss, † Waif Reed (1964)

[*Anchusa italica* Retz.]

*Andersonglossum virginianum* (L.) J. I. Cohen, Wild Comfrey (*Knapp* 2333 DOV)

[*Cynoglossum virginianum* L.]

– *Asperugo procumbens* L., Madwort—see Excluded Flora section.

– *Borago officinalis* L., Common Borage—see Excluded Flora section.

*Brunnera macrophylla* (Adams) I. M. Johnst., Largeleaf Brunnera, † (*Hall* JH2015.05.04-1 MARY)

*Buglossoides arvensis* (L.) I. M. Johnst., Corn Gromwell, † (*Longbottom* 12472 DOV)

[*Lithospermum arvense* L.]

*Cynoglossum officinale* L., Common Hound’s-tongue, † (*Braendle s.n.* US)

– *Echium italicum* L., Italian Viper’s Bugloss, † Waif Reed (1964)

*Echium vulgare* L., Common Viper’s Bugloss, † (*Otis s.n.* DOV)

*Ellisia nyctelea* (L.) L., Nyctelea (*Uhler & Erickson s.n.* US)

*Hackelia virginiana* (L.) I. M. Johnst., Virginia Stickseed (*McAvoy* 5173 DOV)

[*Lappula virginiana* (L.) Greene]

- *Heliotropium curassavicum* L., Seaside Heliotrope, † Waif Reed (1964)
- *Heliotropium europaeum* L., European Heliotrope, † Waif (Tatnall 4576 DOV)
- *Heliotropium indicum* L., Indian Heliotrope, † Waif Reed (1964)  
[*Tiaridium indicum* (L.) Lehm.]
- *Heliotropium procumbens* Mill., Four-spike Heliotrope, † Waif Reed (1964)
- Hydrophyllum canadense* L., Bluntleaf Waterleaf (Constance 3024 US)
- Hydrophyllum macrophyllum* Nutt., Largeleaf Waterleaf, ♀ S2/G5 (Boone s.n. TAWES)
- Hydrophyllum virginianum* L., John's-cabbage (Knapp 2401 DOV)
- Lappula squarrosa* Dumort., Bristly Stickseed, † (Arsène s.n. US)  
[*Lappula echinata* Gilbert ex Fritsch]
- Lithospermum canescens* (Michx.) Lehm., Hoary Puccoon (Boone s.n. TAWES)  
[*Batschia canescens* Michx.]
- Lithospermum latifolium* Michx., American Gromwell, ♀ S1/G4 (Leonard 2668 US)
- *Lithospermum molle* (Michx.) Muhl., Soft-hair Marbelseed—see Excluded Flora section.  
[*Onosmodium molle* Michx. var. *hispidissimum* (Mack.) Cronquist]
- Lithospermum parviflorum* Weakley, Witsell, & D. Estes, Soft-hair False Gromwell, ♀ S1/G4G5 (Boone s.n. TAWES)  
[*Onosmodium hispidissimum* Mack.]
- Lithospermum virginianum* L., Virginia False Gromwell, ♀ S1/G4 (Canby s.n. DOV)  
[*Onosmodium virginianum* (L.) A. DC.]
- Mertensia virginica* (L.) Pers. ex Link, Virginia Bluebells (Fosberg 16966 US)
- Myosotis arvensis* (L.) Hill, Rough Forget-me-not, † (Wooten s.n. DOV)
- Myosotis discolor* Pers., Yellow-and-blue Forget-me-not, † (Hill 11118 MARY)  
[*Myosotis versicolor* Sm.]
- Myosotis laxa* Lehm., Small Forget-me-not (Otis s.n. DOV)
- Myosotis macrosperma* Engelm., Large-seeded Forget-me-not, ♀ S3S4/G5 (Steury 980523.2 US)  
[*Myosotis verna* Nutt. var. *macrosperma* (Engelm.) Chapm.]
- Myosotis scorpioides* Lam., True Forget-me-not, † (Terrell 4257 US)
- Myosotis stricta* Link ex Roem. & Schult., Small-Flowered Forget-Me-Not, † (Longbottom 5692 DOV)
- Myosotis verna* Nutt., Spring Forget-me-not, ♀ S3/G5 (Steury 990612.5 US)  
[*Myosotis virginica* (L.) Britton, Sterns, & Poggenb.]
- *Nama hispida* A. Gray, Rough Fiddleleaf, † Waif Reed (1964)  
[*Marilaunidium hispidum* (A. Gray) Kuntze]
- Nemophila aphylla* (L.) Brummitt, Small-flowered Baby Blue-eyes, ♀ S2/G5 (Steury 990428 US)  
[*Nemophila microcalyx* (Nutt.) Fischer & C. A. Meyer]
- *Phacelia bipinnatifida* Michx., Fernleaf Phacelia—see Excluded Flora section.  
[*Phacelia brevistyla* Buckley]
- Phacelia covillei* S. Watson ex A. Gray, Buttercup Scorpionweed, ♀ S2/G3 (Terrell 4082 US)
- Phacelia dubia* (L.) Trel., Small-flowered Scorpionweed (Shetler 2004.4 US)
- Phacelia purshii* Buckley, Miami Mist, ♀ S3/G5 (Uhler s.n. US)  
[*Phacelia bicknellii* Small; *P. boykinii* (Gray) Small]
- *Phacelia ranunculacea* (Nutt.) Constance, Oceanblue Phacelia—see Excluded Flora section.
- *Symphytum asperum* Lepech., Prickly Comfrey—see Excluded Flora section.
- Symphytum officinale* L., Common Comfrey, † (Olds s.n. US)
- BRASSICACEAE [Cruciferae] (Mustard Family)
- Alliaria petiolata* (M. Bieb.) Cavara & Grande, Garlic Mustard, † (Knapp 2388 DOV)  
[*Alliaria officinalis* Andrz.]
- Alyssum alyssoides* (L.) L., Pale Alyssum, † (Rowan et al. 102 MARY)
- Arabidopsis lyrata* (L.) O’Kane & Al-Shehbaz ssp. *lyrata*, Lyreleaf Rockcress (Ebert & Holt 105EH DOV)  
[*Arabis lyrata* L.]
- Arabidopsis thaliana* (L.) Heynh., Wall-cress, † (McAvoy 2118 DOV)  
[*Stenophragma thalianum* (L.) Čelak.]
- Arabis patens* Sull., Spreading Rockcress, ♀ S3/G3 (Mearns s.n. US)
- Arabis pycnocarpa* M. Hopkins var. *adpressipilis* M. Hopkins, Slender Rockcress, ♀ S1S2/G5T4Q (Beckman s.n. US)  
[*Arabis hirsuta* (L.) Scop. var. *adpressipilis* (M. Hopkins) Rollins]
- Arabis pycnocarpa* M. Hopkins var. *pycnocarpa*, Creamflower Rockcress, ♀ S1/G5T5 (Boone 820502 TAWES)  
[*Arabis hirsuta* (L.) Scop. var. *pycnocarpa* (M. Hopkins) Rollins]
- Armoracia rusticana* G. Gaertn., B. Mey. & Scerb., Horseradish, † (Smith 130 US)  
[*Armoracia lapathifolia* Gilb.]
- *Aurinia saxatilis* (L.) Desv., Basket-of-gold, † Waif Reed (1964)  
[*Alyssum saxatile* L.]

- Barbarea verna* (Mill.) Asch., Early Yellow Rocket, † (*Longbottom* 8504 DOV)  
[*Campe verna* (Mill.) A. Heller]
- Barbarea vulgaris* W. T. Aiton, Yellow Rocket, † (*Longbottom* 5695 DOV)  
[*Campe barbarea* (L.) W. Wight ex Piper; *C. stricta* (Andrz.) W. Wight ex Piper]
- Berteroa incana* (L.) DC., Hoary False Alyssum, † (*Longbottom et al.* 4049 DOV)
- Boechera burkii* (Porter) Windham & Al-Shehbaz, Burk's Smooth Rockcress (*Reveal et al.* 5379 MARY)  
[*Arabis laevigata* (Muhl. ex Willd.) Poir. var. *burkii* Porter; *Borodinia burkii* (Porter) P. J. Alexander & Windham]
- Boechera canadensis* (L.) Al-Shehbaz, Sicklepod (*Ebert & Holt* 145EH DOV)  
[*Arabis canadensis* L.; *Borodinia canadensis* (L.) P. J. Alexander & Windham]
- Boechera dentata* (Raf.) Al-Shehbaz & Zarucchi, Short's Rockcress, ♀ S3/G5 (*Terrell* 4091 US)  
[*Arabis perstellata* E. L. Braun var. *shortii* Fernald; *A. shortii* (Fernald) Gleason; *Boechera shortii* (Fernald) Al-Shehbaz; *Borodinia dentata* (Raf.) P. J. Alexander & Windham;]
- Boechera laevigata* (Muhl. ex Willd.) Al-Shehbaz, Smooth Rockcress (*McAvoy* 2111 DOV)  
[*Arabis laevigata* (Muhl. ex Willd.) Poir.; *Borodinia laevigata* (Muhl. ex Willd.) P. J. Alexander & Windham]
- Boechera missouriensis* (Greene) Al-Shehbaz, Missouri Rockcress, ♀ S1/G5 (*Baltars* 2092 US)  
[*Arabis missouriensis* Greene; *Borodinia missouriensis* (Greene) P. J. Alexander & Windham]
- Brassica juncea* (L.) Coss., Chinese Mustard, † (*Longbottom* 9174 DOV)  
[*Brassica japonica* Thunb.]
- Brassica napus* L., Rapeseed, † (*Bowman* 372 MARY)
- Brassica nigra* (L.) W. D. J. Koch, Black Mustard, † (*Shetler & Orli* 2004.10 US)
- Brassica oleracea* L., Wild Cabbage, † (*McAtee* 2746 US)
- Brassica rapa* L., Bird's Rape, † (*Longbottom* 7102 DOV)  
[*Brassica campestris* L.]
- Cakile edentula* (Bigelow) Hook., American Searocket (*Longbottom* 3339 US)
- Cakile maritima* Scop., European Searocket, † (*Baltars* 2199 US)  
[*Cakile cakile* (L.) H. Karst.]
- Calepina irregularis* Thell., White Ball-mustard, † (*Longbottom* 10895 MO)
- Camelina microcarpa* Andr. ex DC., Little-seed False Flax, † (*Leonard* 2694 US)  
[*Camelina sativa* ssp. *microcarpa* (Andr. ex DC.) Em. Schmid]
- Camelina sativa* (L.) Crantz, Large-seed False Flax, † (*Rynet s.n.* MARY)
- Capsella bursa-pastoris* (L.) Medik., Common Shepherd's Purse, † (*Knapp* 2669 DOV)  
[*Bursa bursa-pastoris* (L.) Britton]
- Cardamine angustata* O. E. Schulz, Slender Toothwort (*McAvoy* 5730 DOV)  
[*Dentaria heterophylla* Nutt.]
- Cardamine bulbosa* (Schreb.) Britton, Sterns, & Poggenb., Bulbous Bittercress (*Knapp* 2762 DOV)  
[*Cardamine rhomboidea* DC.]
- Cardamine concatenata* (Michx.) Sw., Cutleaf Toothwort (*Tatnall* 4794 DOV)  
[*Dentaria laciniata* Muhl.]
- Cardamine diphylla* (Michx.) Alph. Wood, Twoleaf Toothwort (*Longbottom* 1582 DOV)
- Cardamine douglassii* Britton, Purple Cress, ♀ S3/G5 (*Smith* 4973 US)  
– *Cardamine flexuosa* With., Woodland Bittercress—see Excluded Flora section.
- Cardamine hirsuta* L., Hairy Bittercress, † (*Longbottom* 10834 DOV)
- Cardamine impatiens* L., Narrowleaf Bittercress, † (*Knapp* 30610 & *Harrison* TAWES)
- Cardamine longii* Fernald, Long's Bittercress, ♀ S2/G3? (*McAvoy* 4090 DOV)
- Cardamine occulta* Hornem., Hidden Bittercress, † (*Cusick* 37550 CM)
- Cardamine parviflora* L. var. *arenicola* (Britton) O. E. Schulz, Small-flowered Bittercress (*Knapp* 506 DOV)  
[*Cardamine arenicola* Britton]
- Cardamine pennsylvanica* Muhl. ex Willd., Pennsylvania Bittercress (*McAvoy* 3478 DOV)  
– *Cardamine pratensis* L. var. *palustris* Wimm. & Grab., Cuckoo Flower—see Excluded Flora section.
- Cardamine rotundifolia* Michx., American Bittercress, ♀ S3/G4 (*Baltars* 2015 US)
- Coincya monensis* (L.) Greuter & Burdet, Star-mustard, † (*Baltars* 2809 US)
- Conringia orientalis* (L.) Dumort., Hare's-ear Mustard, † (*Otis s.n.* DOV)  
– *Descurainia pinnata* (Walter) Britton ssp. *pinnata*, Pinnate Tansy-mustard, † Waif McAtee (1930)  
[*Sophia millefolia* Rydb. ex Britton; *S. pinnata* (Walter) Howell]  
– *Descurainia sophia* (L.) Webb ex Prantl, Herb Sophia, † Waif (*Plitt* 264 US)  
– *Diplotaxis siifolia* Kuntz, Cone-hair Wallrocket, † Waif Reed (1964)

- Diplotaxis tenuifolia* (L.) DC., Slim-leaf Wallrocket, † (*Tatnall* 1161 DOV)
- Draba ramosissima* Desv., Branched Whitlow-grass (*Longbottom et al.* 4102 DOV)
- Draba verna* L., Spring Draba, † (*Longbottom* 10873 DOV)  
[*Erophila verna* (L.) Besser]
- Eruca vesicaria* (L.) Cav., Rocket-salad, † (*Shoemaker s.n.* US)  
[*Eruca sativa* (L.) Mill.]
- Erucastrum gallicum* (Willd.) O. E. Schulz, Common Dogmustard, † (*Baltars* 3131 US)  
[*Brassica erucastrum* L.]
- *Erysimum asperum* (Nutt.) DC., Western Wallflower—see Excluded Flora section.  
[*Cheirina aspera* (Nutt.) Britton]
- Erysimum capitatum* (Douglas ex Hook.) Greene, Sand Dune Wallflower, †? (*Reveal* 7495 MARY)
- Erysimum cheiranthoides* L., Wormseed Mustard, † (*Wells et al.* 4349 US)  
[*Cheirinia cheiranthoides* (L.) Link]
- *Erysimum inconspicuum* (S. Watson) MacMil., Small-flowered Prairie Wallflower—see Excluded Flora section.
- Erysimum repandum* L., Spreading Wallflower, † (*Baltars* 4046 US)
- Hesperis matronalis* L., Dame's Rocket, † (*Windler & Lombardo* 3063 DOV)
- Lepidium campestre* (L.) R. Br., Field Peppergrass, † (*Knapp* 15-03 DOV)
- Lepidium densiflorum* Schrad. var. *densiflorum*, Dense-flowered Peppergrass, † (*Longbottom* 9191 DOV)
- *Lepidium didymum* L., Wartcress, † Waif Reed (1964)  
[*Carara didyma* (L.) Britton; *Coronopus didymus* (L.) Sm.]
- Lepidium draba* L., Heart-pod Hoarycress, † (*Longbottom* 8718 DOV)  
[*Cardaria draba* (L.) Desv.]
- *Lepidium graminifolium* L., Grassleaf Peppergrass, † Waif Reed (1964)
- *Lepidium hyssopifolium* Desv., Hyssopleaf Pepperwort, † Waif Reed (1964)
- Lepidium oblongum* Small, Veiny Pepperweed, † (*Longbottom* 12518 MARY)
- *Lepidium perfoliatum* L., Claspig Peppergrass, † Waif Reed (1964)
- Lepidium ruderale* L., Narrowleaf Peppergrass, † (*Solomon* 437 MARY)
- Lepidium virginicum* L., Poor-man's Peppergrass (*Lombardo* 3542 DOV)
- Lobularia maritima* (L.) Desv., Sweet Alyssum, † (*Norton s.n.* US)  
[*Koniga maritima* (L.) R. Br.]
- Lunaria annua* L., Annual Honesty, † (*Knapp* 16-03 DOV)
- Lunaria rediviva* L., Perennial Honesty, † (*Klein* 143 MARY)
- Microthlaspi perfoliatum* (L.) F. K. Mey., Perfoliate Pennycress, † (*Longbottom* 18892 MARY)  
[*Thlaspi perfoliatum* L.]
- Nasturtium officinale* R. Br., Watercress, † (*Longbottom et al.* 7329 DOV)  
[*Rorippa nasturtium* Beck; *R. nasturtium-aquaticum* (L.) Hayek; *Sisymbrium nasturtium-aquaticum* L.]
- Nebeckia aquatica* (Eaton) Greene, Lakecress, ♀ S1/G4? (*Ward s.n.* US)  
[*Armoracia aquatica* (Eaton) Wiegand; *A. lacustris* (A. Gray) Al-Shehbaz & V. M. Bates]
- Planodes virginicum* (L.) Greene, Virginia Rockcress (*Vasey s.n.* US)  
[*Arabis virginica* (L.) Poir.; *Cardamine virginica* L.; *Sibara virginica* (L.) Rollins]
- Raphanus raphanistrum* L., Wild Radish, † (*Baltars* 2637 US)
- Raphanus sativus* L., Garden Radish, † (*Redmond* 537 DOV)
- Rorippa palustris* (L.) Besser, Bog Yellowcress (*Longbottom* 8837 DOV)  
[*Radicula palustris* (L.) Moench; *Rorippa islandica* (Oeder) Borbás var. *fernaldiana* Butters & Abbe; *R. islandica* var. *hispida* (Desv.) Butters & Abbe; *R. palustris* var. *hispida* (Desv.) Rydb.]
- Rorippa sessiliflora* (Nutt.) Hitchc., Stalkless Yellowcress (*Hitchcock s.n.* US)  
[*Radicula sessiliflora* (Nutt.) Greene]
- *Rorippa sinuata* (Nutt.) Hitchc., Spreading Yellowcress, † Waif Reed (1964)
- Rorippa sylvestris* (L.) Besser, Creeping Yellowcress, † (*Lea* 3314 DOV)  
[*Radicula sylvestris* (L.) Druce]
- *Sinapis alba* L., White Mustard, † Waif Reed (1964)  
[*Brassica alba* (L.) Rabenh.; *B. hirta* Moench]
- Sinapis arvensis* L., Corn Mustard, † (*Turck s.n.* DOV)  
[*Brassica kaber* (DC.) L. C. Wheeler]
- Sisymbrium altissimum* L., Tumbleweed Mustard, † (*Hotchkiss* 5849 US)  
[*Norta altissima* (L.) Britton]
- *Sisymbrium loeselii* L., Small Tumbleweed Mustard, † Waif (*Norton s.n.* MARY)
- Sisymbrium officinale* (L.) Scop., Hedge-mustard, † (*Tidestrom* 11807 DOV)  
[*Erysimum officinale* L.]



- Teesdalia nudicaulis* (L.) Aiton, Common Shepherd's-cress, † (Blake 11654 US)
- Thlaspi alliaceum* L., Roadside Pennycress, † (Davis 7265 & Davis BALT)
- Thlaspi arvense* L., Field Pennycress, † (Leonard 19850 US)
- Turritis glabra* L., Tower Mustard (McDowell s.n. NY)  
[*Arabis glabra* (L.) Bernh.]
- BROMELIACEAE (Pineapple Family)
- Tillandsia usneoides* (L.) L., Spanish Moss, ♀ SX/G5 (H.S. [Sloane] 100:9 BM)—Reported by Brown et al. (1987) and known only from two collections made during the 1700s.  
[*Dendropogon usneoides* (L.) Raf.]
- BUXACEAE (Boxwood Family)
- *Pachysandra procumbens* Michx., Allegheny Spurge—see Excluded Flora section.
- Pachysandra terminalis* Siebold & Zucc., Asiatic Pachysandra, † (Grand 89-00453 DOV)
- CABOMBACEAE (Watershield Family)
- Brasenia schreberi* J. F. Gmel., Watershield (Tatnall 4985 DOV)  
[*Brasenia purpurea* (Michx.) Caspary]
- Cabomba caroliniana* A. Gray, Carolina Fanwort, ‡ (Steury 030629.1 US)
- CACTACEAE (Cactus Family)
- Opuntia cespitosa* Raf., Prickly-pear (Reed 121328 MO)
- Opuntia humifusa* Raf. var. *humifusa*, Eastern Prickly-pear (Tatnall 3006 DOV)
- Opuntia mesacantha* Raf. ssp. *mesacantha*, Common Prickly-pear (Reed 112805 MO)  
[*Opuntia compressa* J. F. Macbr.]
- CALYCANTHACEAE (Strawberry-shrub Family)
- Calycanthus floridus* L., Sweetshrub, † (Oristian 6 MARY)  
[*Butneria fertilis* (Walter) Kearney; *Calycanthus fertilis* Walter; *C. floridus* var. *glaucus* (Willd.) Torr. & A. Gray; *C. floridus* var. *laevigatus* (Willd.) Torr. & A. Gray; *C. nanus* Loisel.]
- CAMPANULACEAE (Bellflower Family)
- Campanula americana* L., Tall Bellflower (Randall Jr. 6 US)  
[*Campanulastrum americanum* (L.) Small]
- *Campanula divaricata* Michx., Appalachian Bellflower, ♀ SH/G4—see Excluded Flora section.
- Campanula rapunculoides* L., Creeping Bellflower, † (Flemming 1187 US)
- Campanula rotundifolia* L., American Harebell, ♀ S2/G5 (Reed & Shetler 88124 US)
- *Jasione montana* L., Sheep's-bit—see Excluded Flora section.
- Lobelia canbyi* A. Gray, Canby's Lobelia, ♀ S2/G4 (Hirst 829 DOV)
- Lobelia cardinalis* L., Cardinal-flower (Tatnall 3482 DOV)
- *Lobelia dortmanna* L., Water Lobelia—see Excluded Flora section.
- Lobelia elongata* Small, Elongated Lobelia, ♀ S3/G4G5 (Hirst 831 DOV)
- *Lobelia glandulosa* Walters, Glade Lobelia—see Excluded Flora section.
- Lobelia inflata* L., Indian-tobacco (O'Neil s.n. DOV)
- Lobelia nuttallii* Roem. & Schult., Nuttall's Lobelia (Knapp 908 DOV)
- Lobelia puberula* Michx., Downy Lobelia (Naczi 8863 DOV)
- Lobelia siphilitica* L., Great Blue Lobelia (Longbottom 10200 DOV)
- Lobelia spicata* Lam., Pale-spike Lobelia (Shriver s.n. MARY)  
[*Lobelia bracteata* Small; *L. leptostachys* A. DC.; *L. spicata* var. *campanulata* McVaugh; *L. spicata* var. *leptostachys* (A. DC.) Mack. & Bush; *L. spicata* var. *scaposa* McVaugh]
- Palustricodon aparinoides* (Pursh) Morin, Marsh Bellflower (Tatnall 1612 DOV)  
[*Campanula aparinoides* Pursh]
- Triodanis perfoliata* (L.) Nieuwl., Claspingleaf Venus' Looking-glass (Redmond 137 DOV)  
[*Legousia perfoliata* (L.) Britton; *Specularia perfoliata* (L.) DC.]
- CANNABACEAE (Hemp Family)
- Cannabis sativa* L., Marijuana, † (Blake s.n. US)
- *Celtis laevigata* Willd., Sugarberry—see Excluded Flora section.  
[*Celtis mississippiensis* Bosc]
- Celtis occidentalis* L., Common Hackberry (Kiltz 24 US)  
[*Celtis occidentalis* var. *pumila* (Pursh) A. Gray; *C. pumila* Pursh]
- Celtis tenuifolia* Nutt., Dwarf Hackberry (Hitchcock 12782 US)  
[*Celtis georgiana* Small; *C. occidentalis* var. *georgiana* (Small) H. E. Ahles; *C. smallii* Beadle]
- Humulus japonicus* Siebold & Zucc., Japanese Hop, ‡ (Longbottom 6681 DOV)
- Humulus lupuloides* (E. Small) Tembrock, American Hop (Morong s.n. NY)
- Humulus lupulus* L., Common Hop, † (Topping 1414 US)

## CAPRIFOLIACEAE (Honeysuckle Family)

*Diervilla lonicera* Mill., Northern Bush Honeysuckle (Frye & Knapp 5535 TAWES)  
[*Diervilla diervilla* (L.) MacMill.]

*Dipsacus fullonum* L., Fuller's Teasel, † (*Topping s.n.* US)  
[*Dipsacus sylvestris* Huds.]

*Dipsacus laciniatus* L., Cutleaf Teasel, † (*Steury 030824.1* US)  
*Dipsacus sativus* (L.) Honckeney, Indian Teasel, † (*Cusick 38000* CM)

– *Knautia arvensis* (L.) J. M. Coult., Blue-button—see Excluded Flora section.

– *Linnaea borealis* L., Twinflower—see Excluded Flora section.

*Lonicera canadensis* Bartram ex Marshall, American Fly Honey-suckle, ♂ S1/G5 (*Thompson Photo Voucher TAWES*)

*Lonicera dioica* L., Mountain Honeysuckle (Frye & Frye 5914 TAWES)  
[*Lonicera dioica* var. *glaucescens* (Rydb.) Butters]

*Lonicera fragrantissima* Lindl. & Paxton, Sweet-breath-of-spring ‡ (*Hill 9835 MARY*)  
[*Xylosteon fragrantissimum* (Lindl. & Paxton) Small]

*Lonicera japonica* Thunb., Japanese Honeysuckle, ‡ (*Longbot-tom 8929 DOV*)

*Lonicera maackii* (Rupr.) Herder, Amur Honeysuckle, ‡ (*Frye & Baranski 4047 TAWES*)

*Lonicera morrowii* A. Gray, Morrow's Honeysuckle, ‡ (*Bennett 20 DOV*)

*Lonicera sempervirens* L. var. *sempervirens*, Trumpet Honey-suckle (Frye 5531 TAWES)  
[*Phenianthus sempervirens* (L.) Raf.]

*Lonicera standishii* Jacques, Standish's Honeysuckle, ‡ (*Fosberg & Rainey 55578 US*)

*Lonicera tatarica* L., Tatarian Honeysuckle, ‡ (*Penon s.n.* MARY)

*Lonicera xylosteum* L., Dwarf Honeysuckle, ‡? (*Mallnoff s.n.* MARY)

*Symphoricarpos albus* (L.) S. F. Blake var. *albus*, Common Snowberry, ♂ S1/G5T5 (Frye & Thompson 1071 TAWES)

*Symphoricarpos albus* (L.) S. F. Blake var. *laevigatus* (Fernald) S. F. Blake, Common Snowberry, † (*Earley s.n.* Frostburg State University Herbarium)

*Symphoricarpos occidentalis* Hook., Northern Snowberry, † [*s. coll.*, *s.n.* MARY]

*Symphoricarpos orbiculatus* Moench, Coralberry, † (*Tidestrom 12203 US*)  
[*Symphoricarpos symphoricarpos* (L.) MacMill.]

*Triosteum angustifolium* L., Yellowleaf Tinker's-weed, ♂ S1/G5 (Terrell 4161 US)

*Triosteum aurantiacum* E. P. Bicknell, Coffee Tinker's-weed (Van Eseltine 83 US)

*Triosteum perfoliatum* L., Perfoliate Tinker's-weed (Ward *s.n.* US)

– *Valeriana officinalis* L., Common Valerian—see Excluded Flora section.

*Valeriana pauciflora* Michx., Valerian, ♂ S1/G4 (*Tatnall 4515 DOV*)

– *Valerianella chenopodiifolia* DC., Goosefoot Cornsalad, ♂ S1/G4—see Excluded Flora section.

*Valerianella locusta* (L.) Lat., European Cornsalad, † (*Coville s.n.* US)  
[*Valerianella olitoria* Pollich]

*Valerianella radiata* (L.) Dufur, Beaked Cornsalad (*Baltars 591 US*)  
[*Valerianella woodsiana* (Torr. & A. Gray) Walpers]

*Valerianella umbilicata* (Sull.) Alph. Wood, Navel-shaped Cornsalad, ♂ SH/G5 (*Baltars 592 US*)  
[*Valerianella intermedia* Dyal; *V. patellaria* Alph. Wood]

## CARYOPHYLLACEAE (Pink Family)

*Agrostemma githago* L., Common Corncockle, † (*Jensen s.n.* US)

*Arenaria leptoclados* (Rchb.) Guss., Slender Sandwort (*Norton s.n.* MARY)

*Arenaria serpyllifolia* L., Thymeleaf Sandwort, † (*Frye & Baranski 5395 TAWES*)

*Cerastium arvense* L. ssp. *arvense*, Mouse-ear Chickweed, † (*Walker 516 MARY*)

*Cerastium arvense* L. ssp. *strictum* (L.) Ugborogho, Mouse-ear Chickweed (*Tatnall 5213 DOV*)

*Cerastium brachypetalum* Pers., Gray Chickweed, † (*Longbot-tom 8582 DOV*)

*Cerastium fontanum* Baumg. ssp. *vulgare* (Hartm.) Greuter & Burdet, Common Mouse-ear Chickweed, † (*Fosberg 18160 US*)  
[*Cerastium vulgatum* L.]

*Cerastium glomeratum* Thuill., Sticky Mouse-ear Chickweed, † (*Otis s.n.* DOV)  
[*Cerastium viscosum* L.]

*Cerastium nutans* Raf. var. *nutans*, Nodding Chickweed (*Ebert & Holt 312 PH*)  
[*Cerastium longepedunculatum* Muhl. ex Britton]

*Cerastium pumilum* M. A. Curtis, European Chickweed, † (*Jansen s.n.* US)

*Cerastium semidecandrum* L., Five-stamen Mouse-ear Chickweed, † (*Hill 13792 MARY*)

*Cerastium velutinum* Raf. var. *velutinum*, Field Chickweed (Frye 5905 TAWES)

- Cerastium velutinum* Raf. var. *villosissimum* (Pennell) J. K. Morton, Octoraro Creek Chickweed, ♀ S1/G5T1 (Long & Bartram 1259 US)  
[*Cerastium arvense* L. var. *villosum* Hollick & Britton]  
– *Corrigiola litoralis* L., European Corrigiola—see Excluded Flora section.
- Dianthus armeria* L., Deptford Pink, † (Longbottom 6206 DOV)  
*Dianthus barbatus* L., Sweet William, † (Leonard 19880 US)  
– *Dianthus deltooides* L., Maiden Pink—see Excluded Flora section.  
*Dianthus plumarius* L., Garden Pink, † (Baltars 512 US)
- Gypsophila paniculata* L., Tall Baby’s-breath, † (Longbottom et al. 3319 MARY)  
– *Gypsophila pilosa* Huds., Turkish Baby’s-breath, † Waif Reed (1964)  
[*Saponaria porrigens* L.]
- *Herniaria glabra* L., Smooth Burstwort, † Waif Reed (1964)  
*Herniaria hirsuta* L. var. *cinerea* (DC.) Loret & Barrandon, Gray Burstwort, † (Hill & Kratz 14380 Assateague Island National Seashore Herbarium)  
[*Herniaria cinerea* DC.; *H. incana* Lam.]
- Holosteum umbellatum* L., Jagged Chickweed, † (Longbottom 8455 DOV)
- Honckenya peploides* (L.) Ehrh. ssp. *robusta* (Fernald) Hultén, Eastern Seabeach Sandwort, ♀ S2/G5T4 (Lea 2271 TAWES)
- Minuartia caroliniana* (Walter) Mattf., Pine Barren Sandwort, ♀ S1/G5 (Harrison 000620.1 TAWES)  
[*Arenaria caroliniana* Walter; *Sabulina caroliniana* (Walter) Small]  
*Minuartia glabra* (Michx.) Mattf., Appalachian Sandwort, ♀ S1/G4 (Wiegand Photo Voucher MPA)  
[*Mononeuria glabra* (Michx.) Dillenb. & Kadereit]  
*Minuartia michauxii* (Fenzl) Farw. var. *michauxii*, Michaux’s Stitchwort, ♀ S2/G5T4 (Frye & Harrison s.n. TAWES)  
[*Arenaria michauxii* Hook. f.; *A. stricta* Michx.; *Sabulina stricta* (Michx.) Small]
- Moehringia lateriflora* (L.) Fenzl, Grove Sandwort, ♀ S1/G5 (Frye 5513 TAWES)
- Moenchia erecta* (L.) G. Gaertn., B. Mey. & Scherb. ssp. *erecta*, Upright Chickweed, † (Frye & Berdine 1087 TAWES)
- Myosoton aquaticum* (L.) Moench, Giant Chickweed, † (Baltars 340 US)  
[*Stellaria aquatica* (L.) Scop.]  
– *Paronychia argyrocoma* (Michx.) Nutt., Silverling—see Excluded Flora section.
- Paronychia canadensis* (L.) Wood, Forked Nailwort (Knapp 2799 DOV)  
[*Anychia canadensis* (L.) Britton, Sterns, & Poggenb.; *A. dichotoma* Michx.; *Paronychia dichotoma* (Michx.) A. Nelson]  
*Paronychia fastigiata* (Raf.) Fernald, Cluster-stemmed Nailwort (Fosberg 18461 US)  
[*Anychia polygonoides* Raf.; *Paronychia fastigiata* var. *nuttallii* (Small) Fernald; *P. fastigiata* var. *paleacea* Fernald]  
*Paronychia montana* Pax & K. Hoffm., Mountain Nailwort (Frye GRSFBD 671 TAWES)  
[*Paronychia fastigiata* (Raf.) Fernald var. *pumila* (Alph. Wood) Fernald]  
*Paronychia virginica* Spreng. var. *virginica*, Yellow Nailwort, ♀ S1/G4T1Q (Frye & Knapp 5543 TAWES)
- Petrorhagia prolifera* (L.) P. W. Ball & Heywood, Childing Pink, † (Steury 020713.6 US)  
[*Dianthus prolifer* L.; *Tunica prolifera* (L.) Scop.]
- Sagina apetala* Ard., Small-flowered Pearlwort, † (Blake 11658 NA)  
*Sagina decumbens* (Elliott) Torr. & A. Gray ssp. *decumbens*, Small-flowered Pearlwort (Tatnall 1773 DOV)  
[*Sagina decumbens* var. *smithii* (A. Gray) S. Watson]  
*Sagina procumbens* L., Procumbent Pearlwort, † (Arsène 223 US)
- Saponaria officinalis* L., Bouncing Bet, † (Longbottom 9727 DOV)  
[*Lychnis saponaria* Jess.]
- Scleranthus annuus* L., Annual Knawel, † (Knapp 2656 DOV)
- Silene antirrhina* L., Sleepy Catchfly, † (McAvoy 6746 DOV)  
*Silene armeria* L., Thrift Catchfly, † (Hambleton s.n. US)  
*Silene caroliniana* Walter ssp. *pennsylvanica* (Michx.) R. T. Clausen, Carolina Pink (Knapp 1171 DOV)  
– *Silene chalcedonica* E. H. L. Krause, Burning Love—see Excluded Flora section.  
– *Silene conica* L., Striate Catchfly—see Excluded Flora section.  
– *Silene conoidea* L., Conoid Catchfly—see Excluded Flora section.
- Silene coronaria* (L.) Clairv., Rose Champion, † (Longbottom et al. 7413 DOV)  
[*Lychnis coronaria* (L.) Desr.]  
– *Silene csereii* Baumg., Balkan Catchfly, † Waif Reed (1964)  
*Silene dichotoma* Ehrh., Forked Catchfly, † (Benton s.n. US)  
*Silene dioica* (L.) Clairv., Red Catchfly, † (Baltars 696 US)  
[*Lychnis dioica* L.]  
– *Silene drummondii* Hook., Drummond’s Champion—see Excluded Flora section.  
[*Lychnis drummondii* (Hook.) S. Watson]

*Silene flos-cuculi* (L.) Greuter & Burdet, Ragged Robin,  
† (*Knapp* 5404 MARY)  
[*Lychnis flos-cuculi* L.]

*Silene latifolia* Poir., Bladder Campion, † (*Longbottom* 6499  
DOV)

[*Lychnis alba* Mill.; *Silene alba* (Mill.) Krause; *S. latifolia*  
ssp. *alba* (Mill.) Greuter & Burdet]

*Silene nivea* (Nutt.) Muhl. ex Ott, Snowy Campion, ♀ S1/G4?  
(*Baltars* 616 US)

*Silene noctiflora* L., Night-flowering Catchfly, † (*Standley* 11726  
US)

*Silene stellata* (L.) W. T. Aiton, Starry Catchfly (*McAvoy* 6280  
DOV)

– *Silene virginica* L., Fire Pink—see Excluded Flora section.

*Silene vulgaris* (Moench) Garcke, Maiden's-tears, † (*Deignan*  
357 US)

*Spergula arvensis* L., Corn Spurrey, † (*Smith* 476 DOV)

*Spergula morisonii* Boreau, Morison's Spurrey, † (*Steury*  
020420.1 US)

*Spergularia marina* (L.) Griseb., Saltmarsh Sandspurry (*House*  
1453 US)

[*Spergularia salina* J. Presl & C. Presl; *Tissa marina* (L.)  
Britton]

*Spergularia media* (L.) Griseb., Greater Seaspurry (*Cusick*  
38003 CM)

*Spergularia rubra* (L.) J. Presl & C. Presl, Purple Chickweed,  
† (*Phillips s.n.* DOV)

[*Tissa rubra* (L.) Britton]

*Stellaria alsine* Grimm, Trailing Chickweed, ♀ S1/G4G5 (*Steury*  
040501.2 US)

– *Stellaria borealis* Bigelow var. *borealis*, Boreal Chickweed—  
see Excluded Flora section.

*Stellaria graminea* L., Little Chickweed, † (*Frye* 3088 TAWES)

*Stellaria longifolia* Muhl. ex Willd., Longleaf Chickweed (*Long-*  
*bottom* 9310 DOV)

*Stellaria longipes* Goldie ssp. *longipes*, Longstalk Chickweed, †?  
(*Baltars* 715 US)

*Stellaria media* (L.) Vill., Medium Chickweed, † (*Longbottom*  
10862 DOV)

[*Alsine media* L.]

– *Stellaria neglecta* (Lej.) Weihe, Common Chickweed—see  
Excluded Flora section.

*Stellaria pubera* Michx., Giant Chickweed (*Knapp* 513 DOV)

[*Alsine pubera* (Michx.) Britton]

– *Vaccaria hispanica* (Mill.) Rauschert, Cowcockle, † Waif Reed  
(1964)

[*Saponaria vaccaria* L.; *Vaccaria vaccaria* (L.) Britton]

CELASTRACEAE (Bittersweet Family)

*Celastrus orbiculatus* Thunb., Oriental Bittersweet, † (*Longbot-*  
*tom* 10764 DOV)

*Celastrus scandens* L., Climbing Bittersweet (*Tatnall* 4961 DOV)

*Euonymus alatus* (Thunb.) Siebold, Burning Bush, † (*Wells &*  
*Shetler s.n.* US)

*Euonymus americanus* L., Bursting-heart (*Tatnall* 2949 DOV)

*Euonymus atropurpurea* Jacq., Wahoo (*Otis s.n.* DOV)

*Euonymus europaeus* L., European Spindletree, † (*Reveal* 8147  
MARY)

*Euonymus fortunei* (Turcz.) Hand.-Mazz. var. *radicans* (Siebold  
ex Miq.) Rehder, Winter Creeper, † (*Longbottom* 471 DOV)  
[*Euonymus radicans* Siebold ex Miq.]

*Parnassia asarifolia* Vent., Kidneyleaf Grass-of-Parnassus,  
♀ S1/G4 (*Stango* Photo Voucher TAWES)

*Paxistima canbyi* A. Gray, Canby's Mountain-lover, ♀ S1/G2?  
(*Boone s.n.* TAWES)

[*Pachistima canbyi* A. Gray]

CERATOPHYLLACEAE (Hornwort Family)

*Ceratophyllum demersum* L., Common Hornwort (*McAvoy*  
5920 DOV)

*Ceratophyllum echinatum* A. Gray, Prickly Hornwort,  
♀ S2?/G4 (*Steury* 980515.7 US)

CISTACEAE (Rockrose Family)

*Crocanthemum bicknellii* (Fernald) Barnhart, Plains Frostweed,  
♀ S1/G5 (*Holt & Ebert s.n.* TAWES)

[*Helianthemum bicknellii* Fernald]

*Crocanthemum canadense* (L.) Britton, Canada Frostweed (*Frye*  
3098 TAWES)

[*Helianthemum canadense* (L.) Michx.]

*Crocanthemum propinquum* (E. P. Bicknell) E. P. Bicknell, Low  
Frostweed (*Knapp* 39-03 TAWES)

[*Helianthemum propinquum* E. P. Bicknell]

*Hudsonia ericoides* L., Golden Heather, ♀ S1/G4 (*Sipple* 2032  
DOV)

*Hudsonia tomentosa* Nutt., Sand Heather (*Knapp* 53-02  
TAWES)

*Lechea maritima* Legg. ex Britton var. *virginica* Hodgdon,  
Virginian Beach Pinweed, ♀ S3/G5T3Q (*Hill* 15741 US)

*Lechea minor* L., Thymeleaf Pinweed (*Kearney, Jr. s.n.* US)

*Lechea mucronata* Raf., Hairy Pinweed (*Longbottom* 20051  
MARY)

[*Lechea villosa* Elliott]

*Lechea pulchella* Raf., Leggett's Pinweed (*Uhler* 37 US)

[*Lechea leggettii* Britton & Hollick; *L. pulchella* var. *monili-*  
*formis* (E. P. Bicknell) Mohlenbr.]

*Lechea racemulosa* Michx., Illinois Pinweed (*Strong & Simmons*  
3201 US)

*Lechea tenuifolia* Michx., Slender Pinweed, ♀ SH/G5 (*Leonard*  
& Killip 751 US)

## CLEOMACEAE

(Cleome Family)

- Cleome hassleriana* Chodat, Spiderflower, † (*Lea* 2273 US)  
[*Cleome houtteana* Schldtl.; *C. spinosa* Jacq.; *Neocleome spinosa* (Jacq.) Small; *Tarenaya hassleriana* (Chodat) Iltis]  
*Cleome ornithopodioides* L., Bird Spiderflower, † (*Knapp* 4151 MARY)  
– *Cleome viscosa* L., Asian Spiderflower, † Waif Reed (1964)  
[*Corynandra viscosa* (L.) Cochrane & Iltis]
- Polanisia dodecandra* (L.) DC. ssp. *dodecandra*, Common Clammyweed, ☼ S1/G5T5 (*Shull* 113 US)  
[*Polanisia trachysperma* Torr. & A. Gray]

## CLETHRACEAE

(White Alder/Pepperbush Family)

- Clethra alnifolia* L., Coastal Sweet Pepperbush (*Simmons & Strong* 1430 US)

## COLCHICACEAE

(Meadow Saffron Family)

- *Colchicum autumnale* L., Meadow Saffron—see Excluded Flora section.

*Uvularia grandiflora* Sm., Large-flowered Bellwort, ☼ S1/G5 (*Reveal & Brown* 5150 MARY)

*Uvularia perfoliata* L., Perfoliate Bellwort (*Chase* 6877 US)

*Uvularia puberula* Michx., Carolina Bellwort (*Cusick* 22462 MARY)

[*Uvularia pudica* Fernald]

*Uvularia sessilifolia* L., Straw-lily (*Hotchkiss* 5089 US)

## COMMELINACEAE

(Spiderwort Family)

*Commelina caroliniana* Walter, Indian Dayflower, † (Reed 41364 US)

*Commelina communis* L., Common Dayflower, † (*Fosberg* 18496 US)

[*Commelina communis* var. *ludens* (Miq.) C. B. Clarke]

– *Commelina diffusa* Burm. f., Creeping Dayflower, † Waif Reed (1964)

[*Commelina longicaulis* Jacq.]

*Commelina erecta* L., Erect Dayflower, ☼ S3/G5 (*Hitchcock* 15748 US)

[*Commelina angustifolia* Michx.; *C. crispa* Wooton; *C. erecta* var. *angustifolia* (Michx.) Fernald]

*Commelina virginica* L., Virginia Dayflower (*Steury* 980807.8 US)  
[*Commelina hirtella* Vahl]

– *Cuthbertia graminea* Small, Grassleaf Roseling—see Excluded Flora section.

[*Callisia graminea* (Small) G. C. Tucker; *Tradescantia rosea* Vent. var. *graminea* (Small) E. S. Anderson & Woodson]

– *Cuthbertia rosea* (Vent.) Small, Common Roseling—see Excluded Flora section.

[*Callisia rosea* (Vent.) D. R. Hunt; *Tradescantia rosea* Vent.]

*Murdannia keisak* (Hassk.) Hand.-Mazz., Marsh Dewflower, † (*Hill* 15924 US)

[*Aneilema keisak* Hassk.]

*Tradescantia obiensis* Raf., Smooth Spiderwort, † (*Samars* 43 MARY)

[*Tradescantia incarnata* Small; *T. obiensis* var. *foliosa* (Small) MacRoberts; *T. reflexa* Raf.]

*Tradescantia virginiana* L., Virginia Spiderwort (*Baltars* 710 US)

[*Tradescantia brevicaulis* Raf.]

## CONVOLVULACEAE

(Morning-glory Family)

*Calystegia pubescens* Lindl., Japanese False Bindweed, † (*Pollard s.n.* US)

*Calystegia sepium* (L.) R. Br., Hedge False Bindweed, † (*Longbottom* 9962 DOV)

[*Calystegia sepium* ssp. *americana* (Sims) Brummitt; *C. sepium* ssp. *angulata* Brummitt; *C. sepium* ssp. *appalachiana* Brummitt; *Convolvulus nashii* House; *C. sepium* L.]

*Calystegia silvatica* (Kit) Griseb. ssp. *fraterniflora* (Mack. & Bush) Brummitt, Short-stalk False Bindweed (*Killip* 31056 US)

[*Convolvulus sepium* L. var. *fraterniflorus* Mack. & Bush]

*Calystegia spithamea* (L.) R. Br. ssp. *spithamea*, Low Bindweed, ☼ S2/G4G5T4T5 (*Tepfer* 1330 MARY)

*Calystegia spithamea* (L.) R. Br. ssp. *stans* (Michx.) Brummitt, Shale Bindweed (*Brown s.n.* MARY)

[*Calystegia spithamea* ssp. *purshiana* (Wherry) Brummitt; *Convolvulus purshianus* Wherry; *C. spithameus* L.]

*Convolvulus arvensis* L., Field Bindweed, † (*Standley* 11798 US)

[*Convolvulus incanus* auct. non Vahl; *Strophocaulos arvensis* (L.) Small]

– *Convolvulus wallichianus* Spreng., Wallich's Bindweed—see Excluded Flora section.

*Cuscuta campestris* Yunck., Five-angled Dodder (*Leonard & Leonard* 15994 US)

[*Cuscuta arvensis* Beyr.; *C. pentagona* Engelm.]

– *Cuscuta cephalanthi* Engelm., Buttonbush Dodder—see Excluded Flora section.

*Cuscuta compacta* Juss. var. *compacta*, Sessile Dodder (*Strong & Simmons* 3285 US)

*Cuscuta coryli* Engelm., Hazel Dodder, ☼ S1/G5 (*Hall* JH2014.09.28.08 MARY)

*Cuscuta cuspidata* Engelm., Cusp Dodder, † (*Mocvananua s.n.* DOV)

– *Cuscuta epilinum* Weihe, Flax Dodder—see Excluded Flora section.

– *Cuscuta epitimum* (L.) L., Clover Dodder—see Excluded Flora section.

*Cuscuta gronovii* Willd. ex Roem. & Schult., Gronovius Dodder  
(Baltars 3248 US)

[*Cuscuta gronovii* var. *latiflora* Engelm.]

*Cuscuta indecora* Choisy var. *indecora*, Bigseed Alfalfa Dodder,  
☼ S2?/G5T2T4 (Baltars 4008 US)

[*Cuscuta indecora* var. *neuropetala* (Engelm.) Hitchc.]

*Cuscuta polygonorum* Engelm., Smartweed Dodder, ☼ S1/G5  
(Shull s.n. US)

*Cuscuta rostrata* Shuttlew. ex Engelm. & A. Gray, Beaked  
Dodder, ☼ S1/G4 (Feller s.n. TAWES)

– *Cuscuta suaveolens* Ser., Fringed Dodder, † Waif (Hillman  
s.n. NY)

– *Dichondra carolinensis* Michx., Carolina Pony's-foot—see  
Excluded Flora section.

[*Dichondra evolvulacea* (L. f.) Britton]

– *Dichondra micrantha* Urb., Asian Pony's-foot, † Waif Reed  
(1964)

[*Dichondra repens* J. R. Forst. & G. Forst.]

– *Evolvulus filipes* Mart., Needle Dwarf Morning-glory, † Waif  
Reed (1964)

*Ipomoea coccinea* L., Red Morning-glory, †? (Steward s.n. US)  
[*Quamoclit coccinea* (L.) Moench]

*Ipomoea hederacea* Jacq., Ivyleaf Morning-glory, †? (Walker  
3851 US)

[*Ipomoea barbiger* Sweet; *I. hederacea* var. *integriuscula*  
A. Gray; *Pharbitis barbiger* (Sweet) G. Don; *P. hederacea*  
(Jacq.) Choisy]

*Ipomoea lacunosa* L., Whitestar, † (Longbottom 11851 US)

– *Ipomoea nil* (L.) Roth, White-edge Morning-glory, † Waif  
Reed (1964)

*Ipomoea pandurata* (L.) G. Mey., Big-root Morning-glory  
(Hotchkiss 5551 US)

*Ipomoea purpurea* (L.) Roth, Common Morning-glory,  
‡ (Walker 3852 US)

[*Pharbitis purpurea* (L.) Voigt]

– *Ipomoea quamoclit* L., Cypress-vine—see Excluded Flora  
section

[*Ipomoea vulgaris* Choisy]

CORNACEAE (Dogwood Family)

*Cornus alternifolia* L. f., Alternate-leaf Dogwood (Jones s.n. US)  
[*Swida alternifolia* (L. f.) Small]

*Cornus amomum* Mill., Silky Dogwood (Uhler s.n. US)  
[*Swida amomum* (Mill.) Small]

*Cornus canadensis* L., Dwarf Dogwood, ☼ S1/G5 (Boone s.n.  
TAWES)

[*Chamaepericlymenum canadense* (L.) Asch. & Craebn.]

*Cornus florida* L., Flowering Dogwood (Smith 4975 US)  
[*Cynoxylon floridum* (L.) Small]

*Cornus obliqua* Raf., Pale Dogwood (Thompson 545 MARY)  
[*Swida obliqua* (Raf.) Moldenke]

*Cornus racemosa* Lam., Gray Dogwood (McAtee 1594 US)  
[*Swida racemosa* (Lam.) Moldenke]

*Cornus rugosa* Lam., Roundleaf Dogwood, ☼ S1/G5 (Norton  
s.n. MARY)

[*Swida rugosa* (Lam.) Moldenke]

*Cornus stolonifera* Michx., Red-osier Dogwood (Hill 10828  
MARY)

[*Cornus alba* L.; *C. sericea* L.; *Swida stolonifera* (Michx.)  
Rydb.]

*Cornus stricta* Lam., Stiff Dogwood (Ebert & Holt 144EH  
DOV)

[*Cornus foemina* Mill.; *Swida stricta* (Lam.) Small]

CRASSULACEAE (Stonecrop Family)

*Crassula aquatica* (L.) Schönland, Water Pygmyweed, ☼ S1/G5  
(Knapp et al. 4299 TAWES)

[*Tillaea aquatica* L.; *Tillaeastrum aquaticum* (L.) Britton]

*Hylotelephium telephioides* (Michx.) H. Ohba, Allegheny Stone-  
crop (Steele s.n. US)

[*Anacampseros telephioides* (Michx.) Haw.; *Sedum telephi-  
oides* Michx.]

*Hylotelephium telephium* (L.) H. Ohba, Garden Stonecrop,  
‡ (Hill 17449 MARY)

[*Sedum purpureum* (L.) Schult.; *S. telephium* L.]

– *Sedum acre* L., Gold Moss, † Waif (Norton s.n. MARY)

*Sedum glaucophyllum* R. T. Clausen, Cliff Stonecrop, ☼ S2/G4  
(Knapp & Thompson 3364 TAWES)

*Sedum sarmentosum* Bunge, Stringy Stonecrop, † (Steury  
020517.1 US)

*Sedum ternatum* Michx., Woodland Stonecrop (Leonard  
3108 US)

CUCURBITACEAE (Cucumber Family)

*Citrullus lanatus* (Thunb.) Matsum. & Nakai var. *lanatus*,  
Watermelon, † (Longbottom & Van Velsir 10466 DOV)

[*Citrullus citrullus* Farw.; *Citrullus vulgaris* Schrad.]

– *Ctenolepis cerasiformis* (Stocks) Naud., Ctenolepis, † Waif  
Reed (1964)

[*Blastania fimbriatipula* Kotschy & Peyr.]

*Echinocystis lobata* (Michx.) Torr. & A. Gray, Wild Mock  
Cucumber (Hitchcock 15702 US)

*Melothria pendula* L., Creeping Cucumber (Longbottom 9910  
DOV)

[*Melothria microcarpa* Shuttlew. ex Small; *M. nashii* Small;  
*M. pendula* var. *aspera* Cogn.]

*Sicyos angulatus* L., One-seeded Bur Cucumber (Taylor  
s.n. US)

## CYPERACEAE

(Sedge Family)

- Bolboschoenus fluviatilis* (Torr.) Soják, River Bulrush (*Longbottom et al.* 3080 US)  
[*Schoenoplectus fluviatilis* (Torr.) M. T. Strong; *Scirpus fluviatilis* (Torr.) A. Gray]
- *Bolboschoenus maritimus* (L.) Palla ssp. *paludosus* (A. Nelson) T. Koyama, Saltmarsh Bulrush—see Excluded Flora section.  
[*Scirpus paludosus* A. Nelson]
- Bolboschoenus novae-angliae* (Britton) S. G. Sm., New England Bulrush, ♀ S2/G5T5 (*Baltars* 3587 MARY)  
[*Schoenoplectus novae-angliae* (Britton) M. T. Strong; *Scirpus novae-angliae* Britton; *S. cylindricus* (Torr.) Britton]
- Bolboschoenus robustus* (Pursh) Soják, Sturdy Bulrush (*Knapp* 2191 DOV)  
[*Schoenoplectus robustus* (Pursh) M. T. Strong; *Scirpus robustus* Pursh]
- Bulbostylis capillaris* (L.) Kunth ex C. B. Clarke, Densetuft Hairsedge (*Hotchkiss* 5609 US)  
[*Bulbostylis capillaris* var. *isopoda* Fernald; *Stenophyllus capillaris* (L.) Britton]
- *Bulbostylis hispidula* (Vahl) R. W. Haines, Stiffhair Bulrush, † Waif Reed (1964) as *B. hirta* Thunb.
- Carex abscondita* Mack., Thicket Sedge (*Naczi* 8868 DOV)
- Carex acutiformis* Ehrh., Lesser Pond Sedge, † (*Frye & Longbottom* 5579 TAWES)
- Carex aestivalis* M. A. Curtis ex A. Gray, Summer Sedge, ♀ S1/G4 (*Boone* 840808 TAWES)
- Carex aggregata* Mack., Glomerate Sedge (*Naczi* 8052 DOV)
- Carex alata* Torr., Broadwing Sedge (*Lea* 1679 TAWES)
- Carex albicans* Willd. ex Spreng. var. *albicans*, Whitening Sedge (*Knapp* 2376 DOV)  
[*Carex artitecta* Mack.]
- Carex albicans* Willd. ex Spreng. var. *emmonsii* (Dewey ex Torr.) Rettig, Emmons' Sedge (*Knapp* 2381 DOV)  
[*Carex emmonsii* Dewey ex Torr.]
- Carex albolutescens* Schwein., Greenwhite Sedge (*Naczi* 9294 DOV)
- Carex albursina* E. Sheld., White Bear Sedge, ♀ S3/G5 (*Wixted & Raymond s.n.* TAWES)
- Carex amphibola* Steud., Eastern Narrowleaf Sedge (*Naczi* 8043 NY)
- Carex annectens* E. P. Bicknell, Yellowfruit Sedge (*Naczi* 9293 DOV)  
[*Carex annectens* var. *xanthocarpa* (Kük.) Wiegand]
- Carex appalachica* J. M. Webber & P. W. Ball, Appalachian Sedge, ♀ S1?/G4 (*Thompson* 830728 TAWES)
- *Carex aquatilis* Wahlenb., Water Sedge—see Excluded Flora section.
- Carex arctata* Boott., Drooping Woodland Sedge (*Lea* 2681 TAWES)
- Carex arenaria* L., Sand Sedge, † (*Plitt* 402 US)
- Carex argyrantha* Tuck. ex Dewey, Hay Sedge, ♀ S3/G5 (*Frye* 5291 TAWES)
- Carex atlantica* L. H. Bailey ssp. *atlantica*, Prickly Bog Sedge (*Otis s.n.* DOV)  
[*Carex incompta* E. P. Bicknell]
- Carex atlantica* L. H. Bailey ssp. *capillacea* (L. H. Bailey) Reznicek, Howe's Sedge (*McAvoy* 2450 DOV)  
[*Carex howei* Mack.]
- Carex australina* (Small) Mack., Southern Sedge, † (*McAvoy* 3591 DOV)
- Carex baileyi* Britton, Bailey's Sedge (*Lea* 2745 DOV)
- Carex barrattii* Schwein. & Torr., Barratt's Sedge, ♀ S3/G4 (*Naczi* 9273 DOV)
- Carex blanda* Dewey, Eastern Woodland Sedge (*Naczi* 8048 DOV)
- Carex brevior* (Dewey) Mack., Shortbeak Sedge, †? (*Steury* 020524.1 US)
- Carex bromoides* Schkuhr ex Willd. ssp. *bromoides*, Brome-like Sedge (*Naczi* 8064 NY)
- Carex brunnescens* (Person) Poir, Brownish Sedge, ♀ S3/G5 (*Longbottom et al.* 7394 DOV)
- Carex bullata* Schkuhr ex Willd., Button Sedge, ♀ S3/G5 (*Naczi* 8947 DOV)
- Carex bushii* Mack., Bush's Sedge (*Naczi* 10350 DOV)
- Carex buxbaumii* Wahlenb., Buxbaum's Sedge, ♀ S2/G5 (*Knapp* 1405 DOV)
- Carex canescens* L. var. *canescens*, Silvery Sedge (*Steury* 040501.3 US)
- Carex canescens* L. var. *disjuncta* Fernald, Remote Silvery Sedge (*McAvoy* 4781 DOV)
- Carex careyana* Torr., Carey's Sedge, ♀ S1/G4G5 (*Frye & Knapp* 5533 TAWES)
- Carex caroliniana* Schwein., Carolina Sedge (*Longbottom* 7508 DOV)
- *Carex caryophyllea* Latourr., Vernal Sedge—see Excluded Flora section.
- *Carex cephaloidea* (Dewey) Dewey, Thin-leaved Sedge—see Excluded Flora section.
- Carex cephalophora* Muhl. ex Willd., Oval-headed Sedge (*McAvoy* 4654 DOV)
- Carex collinsii* Nutt., Collins' Sedge (*Hirst & Stasz s.n.* DOV)
- Carex communis* L. H. Bailey var. *communis*, Fibrousroot Sedge (*Naczi* 11058 DOV)
- Carex comosa* Boott, Longhair Sedge (*Knapp & Maloof* 60-01 DOV)
- Carex complanata* Torr. & Hook., Hirsuit Sedge (*Knapp* 1312 DOV)
- Carex conjuncta* Boott, Soft Fox Sedge (*Lea* 3043 DOV)
- Carex conoidea* Willd., Openfield Sedge, ♀ S1/G5 (*Naczi* 10349 NY)
- Carex corrugata* Fernald, Prune-fruit Sedge (*Lea* 1177 DOV)
- Carex crinita* Lam. var. *brevicrimis* Fernald, Symmetrical Fringed Sedge (*Lea* 3005 DOV)

- Carex crinita* Lam. var. *crinita*, Fringed Sedge (*McAvoy* 3960 DOV)
- Carex cristatella* Britton, Crested Sedge, ♂ S1?/G5 (*Lea* 1220 TAWES)
- Carex davisii* Schwein. & Torr., Davis' Sedge, ♂ S1/G4 (*Lea* 1815 TAWES)
- Carex debilis* Michx. var. *debilis*, White-edge Sedge (*Lea* 2150 DOV)  
[*Carex allegheniensis* Mack.; *C. debilis* var. *intercurva* Fernald; *C. debilis* var. *prolixa* L. H. Bailey; *C. debilis* var. *pubera* A. Gray]
- Carex debilis* Michx. var. *rudgei* L. H. Bailey, Flexuose White-sedge (*Longbottom* 6066 DOV)  
[*Carex flexuosa* Muhl. ex Willd.]
- Carex decomposita* Muhl., Cypress-knee Sedge, ♂ S1/G3 (*Wright & Fleming s.n.* US)
- Carex diandra* Schrank, Lesser Tussock Sedge, ♂ S1/G5 (*Frye & Lea s.n.* DOV)
- Carex digitalis* Willd. var. *digitalis*, Slender Wood Sedge (*Naczi* 8063 NY)
- Carex digitalis* Willd. var. *macropoda* Fernald, Long-spiked Slender Wood Sedge, ♂ S1?/G5TNR (*McAvoy* 6119 DOV)
- Carex distans* L., Distant Sedge † (*Hotchkiss & Uhler* 7218 US)
- Carex divisa* Huds., Separated Sedge † (*Hermann* 10701 US)  
– *Carex divulsa* Stokes, Grassland Sedge—see Excluded Flora section.
- Carex eburnea* Boott, Ivory Sedge, ♂ S1/G5 (*Thompson s.n.* TAWES)
- Carex echinata* Murray ssp. *echinata*, Star Sedge, ♂ S3/G5T5 (*Frye & Harrison s.n.* DOV)  
[*Carex angustior* Mack.; *C. cephalantha* (L. H. Bailey) E. P. Bicknell]
- Carex emoryi* Dewey, Emory's Sedge, ♂ S3/G5 (*Lea* 2448 DOV)
- Carex extensa* Goodenough, Longbract Sedge, † (*Lea* 857 Assateague Island National Seashore Herbarium)
- Carex exilis* Dewey, Meager Sedge, ♂ S1/G5 (*Sipple* 2127 DOV)
- Carex festucacea* Schkuhr, Festuca Sedge (*Naczi* 9292 DOV)
- Carex fissa* Mack. var. *fissa*, Hammock Sedge † (*Longbottom* 9355 DOV)  
– *Carex foenea* Willd., Dryspike Sedge—see Excluded Flora section.  
[*Carex siccata* Dewey]
- Carex folliculata* L., Northern Long Sedge (*Knapp* 2448 DOV)
- Carex frankii* Kunth, Frank's Sedge (*Knapp* 2189 DOV)
- Carex fraseriana* Ker Gawl., Fraser's Sedge, ♂ S1/G4 (*Longbottom et al.* 6000 DOV)  
[*Carex fraseri* Andrews; *Cymophyllus fraseri* (Andrews) Mack.; *C. fraserianus* (Ker Gawl.) Kartesz & Gandhi]
- Carex gigantea* Rudge, Giant Sedge, ♂ S3/G4 (*Naczi* 8948 DOV)  
[*Carex grandis* L. H. Bailey]
- Carex glaucescens* Elliott, Southern Waxy Sedge, ♂ S1/G4 (*McAvoy* 4556 DOV)
- Carex glaucoidea* Tuck. ex Olney, Blue Sedge (*Longbottom* 4151 DOV)  
[*Carex flaccosperma* Dewey var. *glaucoidea* (Tuck. ex Olney) Kük.]
- Carex gracilescens* Steud., Slender Sedge (*Naczi* 11048 DOV)
- Carex gracillima* Schwein., Graceful Sedge (*McAvoy* 4405 DOV)
- Carex granularis* Muhl. ex Willd., Limestone Meadow Sedge (*McAvoy* 4355 DOV)
- Carex gravida* L. H. Bailey, Heavy Sedge, † (*McAvoy* 3589 DOV)
- Carex grayi* J. Carey, Gray's Sedge (*Naczi* 8056 DOV)
- Carex grisea* Wahlenb., Inflated Narrow-leaf Sedge (*McAvoy* 2225 DOV)  
[*Carex amphibola* Steud. var. *turgida* Fernald]
- Carex gynandra* Schwein., Nodding Sedge (*Lea* 3201 DOV)
- Carex haydenii* Dewey, Hayden's Sedge, ♂ S1/G5 (*Knapp* 1392 DOV)
- Carex hirsutella* Mack., Fuzzy Wuzzy Sedge (*Lea* 2761 DOV)  
[*Carex hirsuta* Willd.; *C. triceps* auct. non Michx.]
- Carex hirta* L., Hammer Sedge, † (*Berdine s.n.* TAWES)
- Carex hirtifolia* Mack., Hairy Sedge, ♂ S3/G5 (*Lea* 3150 DOV)
- Carex hitchcockiana* Dewey, Hitchcock's Sedge, ♂ S1/G5 (*Ebert & Holt* 322EH)
- Carex bormathodes* Fernald, Marsh Straw Sedge (*Hill* 13948 Assateague Island National Seashore Herbarium)
- Carex hyalinolepis* Steud., Shoreline Sedge, ♂ S2S3/G4G5 (*Lea* 2637 DOV)
- Carex hystericina* Muhl. ex Willd., Bottlebrush Sedge, ♂ S1/G5 (*McAvoy* 1097 DOV)
- Carex interior* L. H. Bailey, Inland Sedge, ♂ S1/G5 (*Frye & Harrison s.n.* DOV)
- Carex intumescens* Rudge, Greater Bladder Sedge (*Longbottom* 7514 DOV)  
[*Carex intumescens* var. *fernaldii* L. H. Bailey]
- Carex jamesii* Schwein., James' Sedge (*Naczi* 8051 DOV)
- Carex joorii* L. H. Bailey, Cypress Swamp Sedge, ♂ S3/G4G5 (*Longbottom & Knapp* 6507 DOV)
- Carex kobomugi* Ohwi, Japanese Sedge, † (*Lea* 1290 Assateague Island National Seashore Herbarium)
- Carex kraliana* Naczi & Bryson, Kral's Sedge (*Knapp* 1180 DOV)
- Carex lacustris* Willd., Lake Sedge, ♂ S2/G5 (*McAvoy* 1142 DOV)
- Carex laevivaginata* (Kük.) Mack., Smoothsheath Sedge (*Longbottom* 5938 DOV)
- Carex lasiocarpa* Ehrh., Woollyfruit Sedge, ♂ S1/G5 (*Knapp et al.* 1400 DOV)  
[*Carex lasiocarpa* var. *americana* Fernald]
- Carex laxiculmis* Schwein. var. *copulata* L. H. Bailey, Spreading Sedge, ♂ S1?/G5T3T5 (*Naczi* 11055 NY)
- Carex laxiculmis* Schwein. var. *laxiculmis*, Lax-culmed Sedge (*Naczi* 8058 NY)



- Carex laxiflora* Lam., Broad Loose-flowered Sedge (*Naczi* 9321 NY)  
[*Carex laxiflora* var. *patulifolia* (Dewey) J. Carey; *C. laxiflora* var. *serrulata* F. J. Herm.]
- Carex leavenworthii* Dewey, Leavenworth's Sedge (*Longbottom* 11374 DOV)
- Carex leptalea* Wahlenb. var. *harperi* (Fernald) Stone, Harper's Bristly-stalked Sedge (*Lea* 2616 DOV)
- Carex leptalea* Wahlenb. var. *leptalea*, Bristly-stalked Sedge (*Knapp et al.* 1400a DOV)
- Carex leptoneuria* (Fernald) Fernald, Nerveless Woodland Sedge (*Naczi* 11056 NY)
- Carex lonchocarpa* Willd. ex Spreng., Southern Long Sedge (*Longbottom* 5870 DOV)  
[*Carex folliculata* L. var. *australis* L. H. Bailey; *C. smalliana* Mack.]
- Carex longii* Mack., Long's Sedge (*Hill* 15736 Assateague Island National Seashore Herbarium)
- Carex louisianica* L. H. Bailey, Louisiana Sedge, ♀ S3/G5 (*Naczi* 11579 DOV)
- Carex lucorum* Willd. ex Link, Blue Ridge Sedge, ♀ S1/G4 (*Ebert & Holt s.n.* DOV)
- Carex lupuliformis* Sartwell ex Dewey, False Hop Sedge, ♀ S2/G4 (*Knapp* 656 DOV)
- Carex lupulina* Muhl. ex Willd., Hop Sedge (*Knapp & Frye* 656a DOV)
- Carex lurida* Wahlenb., Shallow Sedge (*Hill* 557 Assateague Island National Seashore Herbarium)
- Carex meadii* Dewey, Mead's Sedge, ♀ S1/G4G5 (*Frye* 5537 TAWES)
- Carex mesochorea* Mack., Midland Sedge (*Longbottom et al.* 7202 DOV)
- Carex michauxiana* Boeckeler, Michaux's Sedge, ♀ SH/G5 (*Riefner* 81-109 MICH)
- Carex mitchelliana* M. A. Curtis, Mitchell's Sedge, ♀ S2/G4 (*Longbottom* 6139 DOV)
- Carex molesta* Mack. ex Bright, Troublesome Sedge, †? (*Knapp* 2848 DOV)
- Carex molestiformis* Reznicek & P. Rothrock, Frightfruit Sedge, † (*Frye* 6178 MICH)
- Carex muhlenbergii* Schkuhr ex Willd. var. *enervis* Boott, Muhlenberg's Nerveless Sedge (*Holt & Ebert s.n.* TAWES)  
[*Carex muhlenbergii* var. *xalapensis* (Kunth) Britton; *C. plana* Mack.]
- Carex muhlenbergii* Schkuhr ex Willd. var. *muhlenbergii*, Muhlenberg's Sedge (*Lea* 2773 DOV)
- Carex muricata* L., Rough Sedge, † (*Baltars* 4414 Cylburn Arboretum)—the specimen vouchering this report could not be examined for this project, but Frye and Lea (2001) examined the specimen for their study  
[*Carex pairaei* F. W. Schultz]
- Carex nigromarginata* Schwein., Black Edge Sedge (*Knapp* 2386 DOV)
- Carex normalis* Mack., Greater Straw Sedge (*Naczi* 8049 DOV)
- *Carex novae-angliae* Schwein., New England Sedge—see Excluded Flora section.
- Carex oklahomensis* Mack., Oklahoma Sedge, † (*Longbottom* 11694 NY)
- Carex oligocarpa* Willd., Rich Woods Sedge (*Naczi* 11051 NY)
- Carex oxylepis* Torr. & Hook., Sharp Scale Sedge, ♀ S1?/G5 (*Thomson* 970515 TAWES)
- *Carex pallescens* L., Pale Sedge—see Excluded Flora section.
- Carex pedunculata* Muhl. ex Willd., Longstalk Sedge, ♀ S1/G5 (*Longbottom et al.* 6029 DOV)
- Carex pellita* Muhl. ex Willd., Woolly Sedge, ♀ S2?/G5 (*Naczi* 9274 DOV)  
[*Carex lanuginosa* Michx.]
- Carex pennsylvanica* Lam., Pennsylvania Sedge (*Knapp* 1170 DOV)
- Carex planispicata* Naczi, Flat-spiked Sedge, ♀ S1S2/G4 (*Naczi* 8060 NY)  
[*Carex amphibola* Steud. var. *rigida* (L. H. Bailey) Fernald]
- Carex plantaginea* Lam., Plantain-feaf Sedge, ♀ S1?/G5 (*Naczi* 11054 NY)
- Carex platyphylla* J. Carey, Broadleaf Sedge (*McAvoy* 5778 DOV)
- Carex polymorpha* Muhl., Variable Sedge, ♀ SH/G3 (*Crawford s.n.* PH)
- Carex prasina* Wahlenb., Drooping Sedge (*Naczi* 9328c DOV)
- Carex projecta* Mack., Necklace Sedge, ♀ S2/G5 (*Lea* 3148 DOV)
- Carex radiata* (Wahlenb.) Small, Eastern Star Sedge (*Naczi* 8043 DOV)  
[*Carex rosea* Schkuhr ex Willd. var. *radiata* (Wahlenb.) Dewey]
- Carex retroflexa* Muhl. ex Schkuhr, Reflexed Sedge (*McAvoy* 4631 DOV)
- *Carex retrorsa* Schwein., Knotsheath Sedge—see Excluded Flora section.
- Carex reznicekii* Werier, Reznicek's Sedge (*Knapp* 2394 DOV)
- Carex richardsonii* R. Br., Richardson's Sedge, ♀ S1/G4 (*Knapp* 1149 DOV)
- Carex rosea* Schkuhr ex Willd., Rosy Sedge (*Knapp* 2847 DOV)  
[*Carex convoluta* Mack.]
- *Carex rostrata* Stokes, Beaked Sedge—see Excluded Flora section.
- *Carex sartwellii* Dewey, Sartwell's Sedge—see Excluded Flora section.
- Carex scabrata* Schwein., Eastern Rough Sedge (*Knapp* 03-02 TAWES)
- Carex scoparia* Schkuhr, Pointed Broom Sedge (*Naczi* 8045 DOV)
- Carex seorsa* Howe, Weak Stellate Sedge (*Knapp et al.* 1807 DOV)
- Carex shortiana* Dewey, Short's Sedge, ♀ S3S4/G5 (*Longbottom et al.* 5995 DOV)
- Carex silicea* Olney, Beach Sedge, ♀ S1/G5 (*Hill* 13929 Assateague Island National Seashore Herbarium)

- Carex sparganioides* Muhl. ex Willd., Bur-reed Sedge, ♀ S3/G5 (Naczi 8055 DOV)
- Carex spicata* Huds., Prickly Sedge, † (Tatnall 1144 DOV)
- Carex squarrosa* L., Squarrose Sedge (Naczi 8041 DOV)
- Carex stipata* Muhl. ex Willd. var. *maxima* Chapm., Stalkgrain Sedge (Lea 2000 DOV)  
[*Carex stipata* var. *uberior* C. Mohr; *C. uberior* (C. Mohr) Mack.]
- Carex stipata* Muhl. ex Willd. var. *stipata*, Owlfruit Sedge (Naczi 8042 DOV)
- Carex straminea* Willd., Eastern Straw Sedge ♀ S1S2/G5 (Lea 2843 DOV)
- Carex striata* Michx., Walter's Sedge (Longbottom & Knapp 6284 DOV)  
[*Carex waltheriana* L. H. Bailey]
- Carex striatula* Michx., Lined Sedge, ♀ S3/G5 (Knapp & Frye 1376 DOV)
- Carex stricta* Lam., Tussock Sedge (Naczi 8046 DOV)  
[*Carex strictior* Dewey]
- Carex styloflexa* Buckley, Bent Sedge (Naczi 11335 NY)
- Carex swanii* (Fernald) Mack., Swan's Sedge (Naczi 8059 DOV)
- Carex tenera* Dewey, Quill Sedge, ♀ SH/G5 (Leonard 19864 US)
- *Carex tenuiflora* Wahlenb., Sparseflowered Sedge—see Excluded Flora section.
- Carex tetanica* Schkuhr var. *canbyi* Porter, Rigid Sedge, ♀ S1/G4G5T1T2Q (Knapp 4518 NY)
- Carex texensis* (Torr.) L. H. Bailey, Texas Sedge, † (Naczi 11336 DOV)
- Carex tonsa* (Fernald) E. P. Bicknell var. *tonsa*, Shaved Sedge (Knapp et al. 1808 DOV)
- Carex tonsa* (Fernald) E. P. Bicknell var. *rugosperma* (Mack.) Crins, Parachute Sedge (Frye & Lea s.n. TAWES)
- Carex torta* Boott ex Tuck., Twisted Sedge (Knapp 2714 DOV)
- Carex tribuloides* Wahlenb. var. *tribuloides*, Blunt Broom Sedge (Longbottom 6155 DOV)
- Carex trichocarpa* Willd., Hairy-fruited Sedge, ♀ S2/G4 (Lea 1518 TAWES)
- Carex trisperma* Dewey, Three-seeded Sedge (Lea 2716 DOV)
- Carex tuckermanii* Dewey, Tuckerman's Sedge, ♀ S1/G4 (Lea 2740 DOV)
- Carex typhina* Michx., Cattail Sedge (Longbottom 11722 DOV)
- Carex umbellata* Schkuhr ex Willd., Parasol Sedge (Knapp 2380 DOV)
- Carex utriculata* Boott, Swollen-beaked Sedge (Lea 2741 TAWES)  
[*Carex rostrata* Stokes var. *utriculata* (Boott) L. H. Bailey]
- Carex venusta* Dewey, Darkgreen Sedge, ♀ S3S4/G4 (Naczi 11564 DOV)  
[*Carex oblita* Steud.; *C. venusta* var. *minor* Boeckler]
- *Carex verrucosa* Muhl., Warty Sedge—see Excluded Flora section.
- Carex vesicaria* L., Lesser Bladder Sedge, ♀ S1/G5 (Sipple 2020 DOV)
- Carex vestita* Willd., Velvet Sedge, ♀ S2/G5 (Naczi 9298 DOV)
- Carex virescens* Muhl. ex Willd., Ribbed Sedge (Knapp 2845 DOV)
- *Carex viridula* Michx., Little Green Sedge—see Excluded Flora section.
- Carex vulpinoidea* Michx., Fox Sedge (Longbottom 11609 DOV)
- Carex willdenowii* Schkuhr ex Willd., Willdenow's Sedge (Naczi 11052 DOV)
- Carex woodii* Dewey, Pretty Sedge (Naczi 11049 DOV)
- Cladium mariscoides* (Muhl.) Torr., Smooth Sawgrass (Naczi 10762 DOV)  
[*Mariscus mariscoides* (Muhl.) Kuntze]
- Cyperus acuminatus* Torr. & Hook., Taper-tipped Flatsedge (Davis 7228 Patuxent River Naval Air Station Herbarium)
- Cyperus bipartitus* Torr., Slender Flatsedge (McAvoy 6686 DOV)  
[*Cyperus rivularis* Kunth]
- Cyperus brevifolioides* Thieret & Delahouss., Asiatic Headsedge, † (McAvoy 6710 DOV)  
[*Kyllinga gracillima* Miq.]
- Cyperus compressus* L., Annual Flatsedge, †? (Canby s.n. DOV)
- Cyperus croceus* Vahl, Baldwin's Flatsedge (Harms 6877 US)  
[*Cyperus globulosus* Aubl.; *C. multiflorus* (Britton) Small; *C. retrorsus* Chapm. var. *robustus* (Boeckler) Kük.]
- Cyperus dentatus* Torr., Toothed Flatsedge, ♀ SH/G4 (Tatnall 1922 DOV)
- Cyperus diandrus* Torr., Umbrella Flatsedge, ♀ SU/G5 (McAvoy 1815 DOV)
- Cyperus difformis* L., Smallflower Umbrellasedge, † (Longbottom 12091 NY)
- Cyperus echinatus* (L.) Alph. Wood, Globe Flatsedge (Hill 15861 Assateague Island National Seashore Herbarium)  
[*Cyperus ovularis* (Michx.) Torr.]
- *Cyperus engelmannii* Steud., Engelman's Flatsedge—see Excluded Flora section.
- Cyperus erythrorhizos* Muhl., Redroot Flatsedge (McAvoy 4515 DOV)  
[*Cyperus halei* Torr. ex Britton]
- Cyperus esculentus* L. var. *leptostachyus* Boeckler, Yellow Nutsedge, †? (Longbottom 6876 DOV)  
[*Cyperus esculentus* var. *sativus* Boeckler]
- Cyperus filicinus* Vahl, Fern Flatsedge (Longbottom 14304 NY)  
[*Cyperus nuttallii* Eddy ex Spreng.]
- Cyperus filiculmis* Vahl, Southeastern Flatsedge (Naczi 11569 & Knapp NY)
- Cyperus flavescens* L., Yellow Flatsedge (Hill 15516 Assateague Island National Seashore Herbarium)
- Cyperus flavicomus* Michx., White-edge Flatsedge, † (Longbottom 10451 NY)
- Cyperus fuscus* L., Brown Flatsedge, † (Plitt s.n. US)
- Cyperus grayi* Torr., Gray's Flatsedge (Naczi 11568 DOV)
- Cyperus haspan* L., Haspan Flatsedge, ♀ S1?/G5 (Hirst s.n. DOV)

- Cyperus hortensis* (Slazm. ex Steud.) Dorr, Annual Hedgesedge (Strong et al. 1627 US)  
[*Cyperus tenuifolius* (Steud.) Dandy; *Kyllinga pumila* Michx.]
- Cyperus houghtonii* Torr., Houghton's Flatsedge, ♀ S1/G4? (Riefner 80/293 MARY)
- Cyperus hystricinus* Fernald, Bristly Flatsedge, ♀ S2/G4 (Naczi 11573 DOV)
- Cyperus iria* L., Rice Flatsedge, † (Longbottom 6914 DOV)
- Cyperus lancastricensis* Porter, Many-flowered Flatsedge, ♀ S2S3/G5 (Longbottom 19760 NY)
- Cyperus lupulinus* (Spreng.) Marcks ssp. *lupulinus*, Great Plains Flatsedge (McAvoy 4455 DOV)
- Cyperus lupulinus* (Spreng.) Marcks ssp. *macilentus* (Fernald) Marcks, Meager Flatsedge (Shull 272 US)
- Cyperus microiria* Steud., Asian Flatsedge, † (Longbottom 12007 NY)
- Cyperus odoratus* L., Corky Flatsedge (Hill 15662 Assateague Island National Seashore Herbarium)
- Cyperus plukenetii* Fernald, Plukenet's Flatsedge, ♀ SH/G5 (Tatnall 4325 DOV)
- Cyperus polystachyos* Rottb., Many-spike Flatsedge (Hirst & Wilson s.n. DOV)  
[*Cyperus microdontus* Torr.; *C. paniculatus* Rottb.; *C. polystachyos* var. *texensis* (Torr.) Fernald]
- Cyperus pseudovegetus* Steud., Marsh Flatsedge (McAvoy 4479 DOV)
- Cyperus refractus* Engelm. ex Boeckler, Reflexed Flatsedge, ♀ S2?/G5 (McAvoy 6637 DOV)
- Cyperus retrofractus* (L.) Torr., Rough Flatsedge, ♀ S2/G5 (McAvoy 6638 DOV)  
[*Cyperus dipsaciformis* Fernald]
- Cyperus retrorsus* Chapm., Pine Barrens Flatsedge (Naczi 11567 DOV)  
[*Cyperus cylindricus* (Elliott) Britton; *C. nashii* Britton; *C. retrorsus* var. *cylindricus* (Elliott) Fernald; *C. retrorsus* var. *nashii* (Britton) Fernald & Griscom; *C. torreyi* Britton]  
– *Cyperus rotundus* L., Purple Nutsedge, † Waif Reed (1964)
- Cyperus squarrosus* L., Bearded Flatsedge (Hill 15473 Assateague Island National Seashore Herbarium)  
[*Cyperus aristatus* Rottb.; *C. inflexus* Muhl.]
- Cyperus strigosus* L., False Nutsedge (McAvoy 4606 DOV)  
[*Cyperus strigosus* var. *robustior* Britton; *C. stenolepis* Torr.]
- Cyperus subsquarrosus* (Muhl.) Batters, Small-flowered Dwarf-bulrush, ♀ S1/G5 (Hicks s.n. US)  
[*Hemicarpha micrantha* (Vahl) Pax; *Lipocarpa micrantha* (Vahl) G. C. Tucker]
- Dulichium arundinaceum* (L.) Britton, Three-way Sedge (Naczi 8951 DOV)
- Eleocharis acicularis* (L.) Roem. & Schult., Needle Spikerush (Strong et al. 1759 US)
- Eleocharis albida* Torr., White Spikerush ♀ S2S3/G4G5 (Knapp 957 TAWES)
- Eleocharis ambigens* Fernald, Creeping Spikerush (Longbottom 7453 NY)
- Eleocharis compressa* Sull. var. *compressa*, Flatstem Spikerush, ♀ S1/G4 (Donnell s.n. US)
- Eleocharis engelmannii* Steud., Engelmann's Spikerush (Hotchkiss 7847 US)
- Eleocharis equisetoides* (Elliott) Torr., Jointed Spikerush, ♀ S1/G4 (Otis s.n. DOV)
- Eleocharis erythropoda* Steud., Bald Spikerush, ♀ SU/G5 (Knapp 2608 TAWES)  
[*Eleocharis calva* Torr.]
- *Eleocharis fallax* Weath., Creeping Spikerush—see Excluded Flora section.
- *Eleocharis flavescens* (Poir.) Urb., Yellow Spikerush—see Excluded Flora section.
- *Eleocharis geniculata* (L.) Roem. & Schult., Canada Spikerush—see Excluded Flora Section.
- Eleocharis halophila* (Fernald & Brackett) Fernald, Saltmarsh Spikerush, ♀ S1/G4Q (Lea 2800 TAWES)
- Eleocharis intermedia* Schult., Mudflat Spikerush, ♀ S1/G5 (Stieber 111 US)
- Eleocharis melanocarpa* Torr., Blackfruit Spikerush, ♀ S1/G4 (Knapp 569 DOV)
- Eleocharis microcarpa* Torr. var. *fliculmis* Torr., Small-fruited Spikerush (Knapp 565 DOV)  
[*Eleocharis torreyana* Boeckler]
- Eleocharis obtusa* (Willd.) Schult., Blunt Spikerush (Naczi 8989 DOV)
- Eleocharis olivacea* Torr., Bright Green Spikerush (Knapp 571 DOV)  
[*Eleocharis flaccida* (Rchb.) Urb.; *E. flavescens* (Poir.) Urb. var. *olivacea* (Torr.) Gleason; *E. ochreatea* Nees]
- *Eleocharis ovata* Torr., Ovata Spikerush—see Excluded Flora section.
- Eleocharis palustris* (L.) Roem. & Schult., Common Spikerush (Frye 6219 TAWES)  
[*Eleocharis palustris* var. *major* Sond.; *E. smallii* Britton]
- Eleocharis parvula* (Roem. & Schult.) Link, Dwarf Spikerush (Strong et al. 1170 US)  
[*Scirpus nanus* Spreng.]
- Eleocharis quadrangulata* (Michx.) Roem. & Schult., Square-stem Spikerush (Knapp 584 DOV)
- Eleocharis robbinsii* Oakes, Robbins' Spikerush, ♀ S1/G4G5 (Knapp 1591 DOV)
- Eleocharis rostellata* (Torr.) Torr., Beaked Spikerush, ♀ S2?/G5 (Hotchkiss 7324 US)
- Eleocharis tenuis* (Willd.) Schult. var. *pseudoptera* (Weath.) Svenson, False-winged Slender Spikerush (Thompson 514 MARY)  
[*Eleocharis capitata* (L.) R. Br. var. *pseudoptera* Weath.]

- Eleocharis tenuis* (Willd.) Schult. var. *tenuis*, Slender Spikerush (Dietrich 9 MARY)
- Eleocharis tenuis* (Willd.) Schult. var. *verrucosa* (Svenson) Svenson, Warty Slender Spikerush (Norton 2184 MARY)  
[*Eleocharis capitata* (L.) R. Br. var. *verrucosa* Svenson]
- Eleocharis tortilis* (Link) Schult., Twisted Spikerush, ♀ S3/G5 (Strong 888 US)
- Eleocharis tricostata* Torr., Three-angled Spikerush, ♀ S1/G4 (Knapp 541 TAWES)
- Eleocharis tuberculosa* (Michx.) Roem. & Schult., Long-tubercled Spikerush (Knapp 563 TAWES)  
[*Eleocharis simplex* (Elliott) A. Dietr.]
- Eriophorum gracile* WD. J. Koch ex Roth, Slender Cottongrass, ♀ S1/G5 (Frye 1088 & Berdine TAWES)
- Eriophorum virginicum* L., Tawny Cottongrass, ♀ S3/G5 (Hitchcock 1568 US)
- Fimbristylis annua* (All.) Roem. & Schult., Annual Fimbry, ♀ S3/G4G5 (Tidestrom & Bartlett 5194 US)  
[*Fimbristylis baldwiniana* (Schult.) Torr.]
- Fimbristylis autumnalis* (L.) Roem. & Schult., Slender Fimbry (Strong et al. 1758 US)  
[*Fimbristylis geminata* (Nees) Kunth]
- Fimbristylis caroliniana* (Lam.) Fernald, Carolina Fimbry, ♀ S1S2/G4 (Hill 15507 Assateague Island National Seashore Herbarium)  
[*Fimbristylis harperi* Britton]
- Fimbristylis castanea* (Michx.) Vahl, Marsh Fimbry (Fassett 22369 US)
- Fimbristylis perpusilla* Harper ex Small & Britton, Harpers Fimbry, ♀ S2/G2 (Berdine AB95-149 TAWES)
- *Fimbristylis puberula* (Michx.) Vahl var. *puberula*, Hairy Fimbry, ♀ SU/G5—see Excluded Flora Section.  
[*Fimbristylis spadicea* (L.) Vahl]
- Fuirena pumila* (Torr.) Spreng., Dwarf Umbrellasedge, ♀ S2S3/G4 (Hill 1572 Assateague Island National Seashore Herbarium)
- Fuirena squarrosa* Michx., Hairy Umbrellasedge (Naczi 10754 DOV)  
[*Fuirena squarrosa* var. *hispida* (Elliott) Chapm.; *F. hispida* Elliott]
- Rhynchospora alba* (L.) Vahl, White Beaksedge, ♀ S3/G5 (Knapp 1644 TAWES)
- *Rhynchospora capillacea* Torr., Needle Beaksedge—see Excluded Flora section.
- Rhynchospora capitellata* (Michx.) Vahl, Brownish Beaksedge (Naczi 8867 DOV)
- Rhynchospora cephalantha* A. Gray, Bunched Beaksedge, ♀ S1/G5 (Knapp 1107 TAWES)  
[*Rhynchospora axillaris* (Lam.) Britton]
- Rhynchospora chalarocephala* Fernald & Gale, Loose-headed Beaksedge (Knapp 597 TAWES)
- Rhynchospora corniculata* (Lam.) A. Gray, Short-bristled Horned Beaksedge (Wiegand s.n. TAWES)
- *Rhynchospora filifolia* A. Gray, Threadleaf Beaksedge—see Excluded Flora section.
- Rhynchospora fusca* (L.) Aiton, Brown Beaksedge, ♀ SH/G5 (Riefner 80-262 MICH)
- Rhynchospora globularis* (Chapm.) Small var. *globularis*, Globe Beaksedge, ♀ S1/G5T5? (Sipple 1704 PH)  
[*Rhynchospora cymosa* Elliott var. *globularis* Chapm.]
- Rhynchospora glomerata* (L.) Vahl, Clustered Beaksedge, ♀ S3/G5 (Knapp 1055 TAWES)  
[*Rhynchospora cymosa* Elliott; *R. glomerata* var. *paniculata* Chapm.]
- Rhynchospora gracilentia* A. Gray, Slender Beaksedge (Knapp 82-02 TAWES)
- Rhynchospora harperi* Small, Harper's Beaksedge, ♀ S1/G4? (Knapp 84-02 TAWES)
- Rhynchospora inexpansa* (Michx.) Vahl, Nodding Beaksedge (Knapp 641 & Frye TAWES)
- Rhynchospora inundata* (Oakes) Fernald, Narrow-fruited Horned Beaksedge, ♀ S1/G4? (Knapp 1674 TAWES)
- Rhynchospora macrostachya* Torr. ex A. Gray, Tall Horned Beaksedge (Naczi 8864 NY)
- Rhynchospora microcephala* (Britton) Britton, Small-headed Beaksedge, ♀ S2/G5 (Frye 700 TAWES)  
[*Rhynchospora cephalantha* A. Gray var. *microcephala* (Britton) Kük.]
- Rhynchospora nitens* (Vahl) A. Gray, Short-beaked Beaksedge, ♀ S1/G4? (Frye et al. 5322 TAWES)  
[*Psilocarya nitens* (Vahl) Alph. Wood]
- Rhynchospora oligantha* A. Gray, Feather-bristle Beaksedge, ♀ SH/G4 (Sargent 6370 US)
- Rhynchospora pallida* M. A. Curtis, Pale Beaksedge, ♀ SH/G3 (Canby s.n. US)
- Rhynchospora rariflora* (Michx.) Elliott, Few-flowered Beaksedge, ♀ SU/G5 (Knapp 2324 US)
- Rhynchospora recognita* (Gale) Kral, Round-headed Beaksedge, ♀ S2/G5T5? (Knapp 1541 TAWES)  
[*Rhynchospora globularis* (Chapm.) Small var. *recognita* Gale]
- Rhynchospora scirpoides* (Torr.) A. Gray, Long-beaked Beaksedge, ♀ S2/G4 (Knapp et al. 74-02 TAWES)  
[*Psilocarya scirpoides* Torr.]
- Rhynchospora torreyana* A. Gray, Torrey's Beaksedge, ♀ S2/G4 (Knapp 597 DOV)
- Schoenoplectiella mucronata* (L.) J. Jung & H. K. Choi, Ricefield Bullrush, † (Knapp 2107 DOV)  
[*Schoenoplectus mucronatus* (L.) Palla]
- Schoenoplectiella purshiana* (Fernald) Lye var. *purshiana*, Weak-stalked Bullrush (Strong et al. 1762 US)  
[*Scirpus debilis* Pursh; *S. purshianus* Fernald; *Schoenoplectus purshianus* (Fernald) M. T. Strong]

- Schoenoplectiella purshiana* (Fernald) Lye var. *williamsii* (Fernald) Hayas., Williams' Weak-stalked Bulrush (*Simmons* 3792 NY)
- Schoenoplectiella smithii* (A. Gray) Hayas. var. *setosa* (Fernald) Hayas., Smith's Bulrush, ♀ S1?/G5? (*Longbottom* 12362 NY) [*Schoenoplectus smithii* (A. Gray) Soják var. *setosus* (Fernald) S. G. Sm.]
- *Schoenoplectus acutus* (Muhl. ex Bigelow) Á. Löve & D. Löve var. *acutus*, Hardstem Bulrush—see Excluded Flora section.
- Schoenoplectus americanus* (Pers.) Volkart ex Schinz & R. Keller, Chair-makers Bulrush (*Fosberg* 34811 US) [*Scirpus americanus* Pers.; *S. olneyi* A. Gray]
- Schoenoplectus etuberculatus* (Steud.) Soják, Canby's Bulrush, ♀ SH/G3G4 (*Stasz s.n.* DOV) [*Scirpus etuberculatus* (Steud.) Kunze]
- Schoenoplectus pungens* (Vahl) Palla var. *pungens*, Common Three-square (*Fosberg* 42431 US) [*Scirpus pungens* Vahl]
- Schoenoplectus subterminalis* (Torr.) Soják, Swaying Bulrush, ♀ S1/G4G5 (*Benedict et al.* 6286 US) [*Scirpus subterminalis* Torr.]
- Schoenoplectus tabernaemontani* (C. C. Gmel.) Palla, Softstem Bulrush (*Longbottom* 3081 US) [*Scirpus lacustris* L.; *S. tabernaemontani* C. C. Gmel.; *S. validus* Vahl]
- Schoenoplectus torreyi* (Olney) Palla, Torrey's Bulrush, ♀ S1/G5? (*Knapp* 4518 TAWES)
- Scirpus ancistrochaetus* Schuyler, Northeastern Bulrush, ♀ S1/G3, LE (*Bartgis* 1290 PH)
- Scirpus atrovirens* Willd., Green Bulrush (*Hitchcock* 15637 US)
- Scirpus cyperinus* (L.) Kunth, Wool Grass (*Hotchkiss* 6027 US) [*Scirpus cyperinus* var. *eriphorum* (Michx.) Kunth; *S. cyperinus* var. *pelius* Fernald; *S. eriphorum* Michx.; *S. rubricosus* Fernald]
- Scirpus expansus* Fernald, Woodland Bulrush, ♀ S3/G4 (*Lea* 3218 US) [*Scirpus sylvaticus* L.]
- Scirpus georgianus* R. M. Harper, Georgia Bulrush (*Kanal* 612 US) [*Scirpus atrovirens* Willd. var. *georgianus* (R. M. Harper) Fernald]
- Scirpus hattorianus* Makino, Mosquito Bulrush, ♀ SU/G5 (*Schuyler* 4881 PH)
- *Scirpus lineatus* Michx., Drooping Bulrush—see Excluded Flora section.
- Scirpus pendulus* Muhl., Nodding Bulrush (*Baltars* 188 US)
- Scirpus polyphyllus* Vahl, Leafy Bulrush (*Leonard* 21419 US)
- Scleria minor* (Britton) W. Stone, Slender Nutrush, ♀ S1/G4 (*Knapp* 48-02 TAWES) [*Scleria triglomerata* Michx. var. *minor* Britton]
- Scleria mühlenbergii* Steud., Muhlenberg's Nutrush, ♀ S1S2/G5 (*Boone s.n.* TAWES) [*Scleria setacea* Poir.]
- Scleria oligantha* Michx., Little-headed Nutrush, ♀ S1/G5 (*Knapp et al.* 4295 TAWES)
- Scleria pauciflora* Muhl. ex Willd., Few-flowered Nutrush, ♀ S3/G5 (*Knapp & McAvoy* 3908 MARY) [*Scleria pauciflora* var. *caroliniana* Alph. Wood]
- Scleria reticularis* Michx., Netted Nutrush, ♀ S2S3/G4 (*McAvoy* 1287 DOV) [*Scleria torreyana* Walp.]
- Scleria triglomerata* Michx., Whip Nutrush, ♀ S3 (*Knapp* 595 DOV) [*Scleria nitida* Fernald, ♀ S1/GNR]
- Scleria verticillata* Muhl. ex Willd., Low Nutrush, ♀ S1/G5 (*Hill & Boone* 15752 Assateague Island National Seashore Herbarium)
- Trichophorum planifolium* (Spreng.) Palla, Bashful Bulrush, ♀ S2/G4G5 (*Frye* 5904 TAWES) [*Scirpus verecundus* Fernald]
- DIAPENSIACEAE (Diapensia Family)
- Galax urceolata* (Poir.) Brummitt, Galax, ♀ SX/G5 (*Sherard s.n.* OXF)—not seen since the colonial era; see Brown et al. (1987).
- DIOSCOREACEAE (Yam Family)
- Dioscorea polystachya* Turcz., Chinese Yam, † (*Riefner* 76-563 BALT) [*Dioscorea batatas* Decne.; *D. oppositifolia* L.]
- Dioscorea villosa* L., Wild Yam (*Ditman s.n.* MARY) [*Dioscorea glauca* Muhl. ex Bartlett; *D. hirticaulis* Bartlett; *D. quaternata* J. F. Gmel.; *D. villosa* var. *glabrifolia* (Bartlett) Fernald; *D. villosa* var. *hirticaulis* (Bartlett) H. E. Ahles]
- DROSERACEAE (Sundew Family)
- Drosera brevifolia* Pursh, Dwarf Sundew (*McAvoy et al.* 7843 DOV)
- Drosera capillaris* Poir., Pink Sundew, ♀ S1/G5 (*McAvoy* 1145 DOV)
- Drosera filiformis* Raf., Threadleaf Sundew, † (*Strong* 2639 US)
- Drosera intermedia* Hayne, Spoonleaf Sundew (*Walker* 4159 US)
- Drosera rotundifolia* L., Roundleaf Sundew, ♀ S3/G5 (*Strong & Sheridan* 1145 US)
- EBENACEAE (Ebony Family)
- Diospyros virginiana* L., Persimmon (*Stickel s.n.* US)

## ELAEAGNACEAE (Oleaster Family)

- Elaeagnus angustifolia* L., Russian Olive, † (*Longbottom* 10936 DOV)  
*Elaeagnus commutata* Bernh. ex Rydb., American Silverberry, † (*Brisbane* 24 MARY)  
 – *Elaeagnus multiflora* Thunb., Cherry Silverberry—see Excluded Flora section.  
*Elaeagnus pungens* Thunb., Thorny Olive, † (*Longbottom* 27655 NY)  
*Elaeagnus umbellata* Thunb., Autumn Olive, ‡ (*Uhler s.n.* US)

## ELATINACEAE (Waterwort Family)

- Elatine americana* (Pursh) Arn., American Waterwort, ♀ SU/G4 (*Naczi* 588 & *Outten* DOV)  
 [*Elatine triandra* Schkuhr var. *americana* (Pursh) Fassett]  
*Elatine minima* (Nutt.) Fisher & C. A. Mey., Small Waterwort, ♀ S1?/G5 (*Tatnall* 3958 DOV)  
*Elatine triandra* Schkuhr, Three-stamen Waterwort (*Metheny* 0006 MARY)

## ERICACEAE (Heath Family)

- Arctostaphylos uva-ursi* (L.) Spreng., Bearberry, ♀ S1/G5 (*Frye s.n.* TAWES)  
*Chamaedaphne calyculata* (L.) Moench, Leatherleaf, ♀ S1/G5 (*Williams* 591 DOV)  
*Chimaphila maculata* (L.) Pursh, Striped Wintergreen (*McAvoy* 2078 DOV)  
*Chimaphila umbellata* (L.) W. P. C. Barton, Common Wintergreen, ♀ S3/G5T5 (*Sipple* 2045 DOV)  
 [*Chimaphila umbellata* var. *cisatlantica* S. F. Blake]  
*Epigaea repens* L., Trailing Arbutus (*Naczi* 8093 DOV)  
*Eubotrys racemosa* (L.) Nutt., Fetterbush (*Boone s.n.* TAWES)  
 [*Leucothoe racemosa* (L.) A. Gray]  
*Gaultheria bispidula* (L.) Muhl. ex Bigelow, Creeping Snowberry, ♀ S1/G5 (*Thompson & Feller s.n.* TAWES)  
*Gaultheria procumbens* L., Eastern Teaberry (*Tatnall* 3119 DOV)  
*Gaylussacia baccata* (Wangenh.) K. Koch, Black Huckleberry (*Boone s.n.* TAWES)  
 [*Decachaena baccata* (Wangenh.) Small]  
*Gaylussacia brachycera* (Michx.) A. Gray, Box Huckleberry, ♀ S1/G3 (*Tidestrom* 12018 US)  
 [*Buxella brachycera* (Michx.) Small]  
*Gaylussacia dumosa* (S. Andrews) Torr. & A. Gray, Dwarf Huckleberry, ♀ S1/G5 (*Walker* 111 MARY)  
 [*Gaylussacia bigeloviana* (Fernald) Sorrie & Weakley; *G. dumosa* var. *bigeloviana* Fernald; *Lasiococcus dumosus* (S. Andrews) Small]

- Gaylussacia frondosa* (L.) Torr. & A. Gray ex Torr., Dangleberry (*Knapp* 1169 DOV)  
 [*Decachaena frondosa* (L.) Torr. & A. Gray]  
*Kalmia angustifolia* L., Sheep Laurel, ♀ S3S4/G5 (*Knapp & Frye* 97-02 TAWES)  
*Kalmia latifolia* L., Mountain Laurel (*McAvoy* 2079 DOV)  
*Leucothoe axillaris* (Lam.) D. Don, Coastal Doghobble, † (*Knapp* 1137 & *Frye* TAWES)  
 [*Leucothoe catesbaei* (Walter) A. Gray]  
*Leucothoe fontanesiana* (Steud.) Sleumer, Highland Doghobble, † (*Redman* 7023 BALT)  
 [*Leucothoe axillaris* (Lam.) D. Don var. *editorum* (Fernald & G. B. Schub.) H. E. Ahles; *L. walteri* (Willd.) Melvin]  
*Lyonia ligustrina* (L.) DC., Maleberry (*Knapp* 31-03 TAWES)  
 [*Arsenococcus frondosus* (Pursh) Small; *A. ligustrinus* (L.) Small; *Lyonia ligustrina* var. *foliosiflora* (Michx.) Fernald]  
*Lyonia mariana* (L.) D. Don, Staggerbush (*Knapp* 1333 DOV)  
*Menziesia pilosa* (Michx.) Juss., Minniebush (*Knapp* 990 DOV)  
 [*Rhododendron pilosum* (Michx.) Craven]  
*Monotropa hypopitys* L., American Pinesap (*Longbottom et al.* 5041 DOV)  
 [*Hypopitys americana* (DC.) Small; *H. hypopitys* (L.) Small; *H. lanuginosa* (Michx.) Nutt.]  
*Monotropa uniflora* L., Indian Pipe (*Redmond* 244 DOV)  
 [*Monotropa brittonii* Small]  
*Monotropis odorata* Schwein. ex Elliott, Sweet Pinesap, ♀ S1/G3 (*Freeman s.n.* US)  
*Orthilia secunda* (L.) House, Sidebells Wintergreen, ♀ SH/G5 (*Fosberg* 19026 US)  
 [*Pyrola secunda* L.]  
*Oxydendrum arboreum* (L.) DC., Sourwood, ♀ S1/G5 (*Steury* 000824.7 US)  
*Pieris floribunda* (Pursh) Benth. & Hook. f., Mountain Fetterbush, †? (*Simmons et al.* 3064 TAWES)  
*Pyrola americana* Sweet, American Wintergreen (*McAvoy* 818 DOV)  
 [*Pyrola rotundifolia* L. var. *americana* (Sweet) Fernald]  
*Pyrola chlorantha* Sw., Green-flowered Wintergreen, ♀ SH/G5 (*Fosberg* 19019 US)  
 [*Pyrola virens* var. *convoluta* (Barton) Fernald; *P. virens* Schreb. var. *virens*]  
*Pyrola elliptica* Nutt., Shinleaf (*Hotchkiss* 5789 US)  
*Rhododendron arborescens* (Pursh) Torr., Smooth Azalea, ♀ S3/G4G5 (*Schrock s.n.* NCU)  
 [*Azalea arborescens* Pursh]

*Rhododendron atlanticum* (Ashe) Rehder, Dwarf Azalea (*Henry s.n.* GH)

[*Azalea atlantica* Ashe]

– *Rhododendron calendulaceum* (Michx.) Torr., Flame Azalea—see Excluded Flora section.

[*Azalea calendulacea* Michx.]

– *Rhododendron canescens* (Michx.) Sweet, Hoary Azalea—see Excluded Flora section.

*Rhododendron maximum* L., Great Laurel (*Cobon s.n.* BALT)

*Rhododendron periclymenoides* (Michx.) Shinners, Pink Azalea (*Knapp 514* DOV)

[*Azalea nudiflora* L.; *Rhododendron nudiflorum* (L.) Torr.]

*Rhododendron prinophyllum* (Small) Millais, Early Azalea (*Hermann 1031* UNA)

[*Azalea prinophylla* Small; *Rhododendron roseum* (Loisel.) Rehder]

*Rhododendron viscosum* (L.) Torr., Swamp Azalea (*Knapp 2793* DOV)

[*Azalea serrulata* Small; *A. viscosa* L.; *A. viscosa* var. *glauca* (Lam.) Michx.; *Rhododendron viscosum* var. *glaucum* Torr.; *R. viscosum* var. *serrulatum* (Small) H. E. Ahles]

*Vaccinium angustifolium* Aiton, Late Lowbush Blueberry (*Frye & Knapp 5049A* TAWES)

[*Vaccinium angustifolium* var. *laevifolium* House; *V. angustifolium* var. *nigrum* (Alph. Wood) Dole]

*Vaccinium caesariense* Mack., New Jersey Blueberry (*Simmons & Parrish 2623* TAWES)

*Vaccinium corymbosum* L., Highbush Blueberry (*Knapp et al. 1809* DOV)

*Vaccinium formosum* S. Andrews, Southern Highbush Blueberry (*Simmons & Parrish 2593* TAWES)

*Vaccinium fuscatum* Aiton, Black Highbush Blueberry (*Strong et al. 1859* US)

[*Vaccinium atrococum* (A. Gray) Heller]

*Vaccinium macrocarpon* Aiton, Large Cranberry, ♀ S3/G5 (*Boone s.n.* TAWES)

[*Oxycoccus macrocarpus* (Aiton) Pursh]

*Vaccinium myrtilloides* Michx., Velvetleaf Blueberry, ♀ S3/G5 (*Frye 5068* TAWES)

*Vaccinium oxycoccos* L., Small Cranberry, ♀ S2/G5 (*Thompson s.n.* TAWES)

[*Oxycoccus ovalifolius* (Michx.) A. E. Porsild]

*Vaccinium pallidum* Aiton, Early Lowbush Blueberry (*Knapp 1191* DOV)

[*Vaccinium vacillans* Kalm ex Torr.]

*Vaccinium stamineum* L., Deerberry (*Boone s.n.* TAWES)

[*Polycodium candicans* Small; *Vaccinium stamineum* var. *interius* (Ashe) E. J. Palmer & Steyerl.; *V. stamineum* var. *neglectum* (Small) Deam]

ERIOCAULACEAE (Pipewort Family)

*Eriocaulon aquaticum* (Hill) Druce, Seven-angled Pipewort, ♀ S1/G5 (*Hotchkiss 7301* US)

[*Eriocaulon septangulare* With.]

*Eriocaulon compressum* Lam., Soft Pipewort, ♀ S2/G5 (*Knapp 2404* TAWES)

*Eriocaulon decangulare* L. var. *decangulare*, Common Ten-angled Pipewort, ♀ S1/G5 (*Maxon 6469* US)

*Eriocaulon parkeri* B. L. Rob., Estuary Pipewort, ♀ S2/G3 (*Knapp 2223* DOV)

EUPHORBIACEAE (Spurge Family)

*Acalypha gracilens* A. Gray, Slender Copperleaf (*Walker 4125* US)

*Acalypha rhomboidea* Raf., Slender Three-seeded Mercury (*Hotchkiss 5537* US)

*Acalypha virginica* L., Virginia Copperleaf (*Smith 5459* US)

– *Chrozophora tinctoria* (L.) A. Juss., Giradol, † Waif Reed (1964)

– *Croton bonplandianus* Baill., Bonpland's Croton, † Waif Reed (1964)

*Croton capitatus* Michx. var. *capitatus*, Hogwort, † (*Benedict s.n.* US)

*Croton glandulosus* L. var. *septentrionalis* Müll. Arg., Northern Croton, † (*Baltars 4124* US)

– *Croton michauxii* G. L. Webster, Narrowleaf Rushfoil—see Excluded Flora section.

[*Crotonopsis linearis* Michx.]

*Croton monanthogynus* Michx., Prairie Tea, † (*Wherry s.n.* US)

*Croton willdenowii* G. L. Webster, Elliptical Rushfoil (*Knapp 1563* DOV)

[*Crotonopsis elliptica* Willd.]

*Euphorbia commutata* Engelm., Wood Spurge (*Reveal & Broome 5278* MARY)

*Euphorbia corollata* L., Flowering Spurge (*McAvoy 5927* DOV) [*Euphorbia marilandica* Greene]

*Euphorbia cyathophora* Murray, Fire-on-the-Mountain, † (*Hermann 19352* US)

[*Poinsettia cyathophora* (Murray) Klotzsch & Garcke]

*Euphorbia cyparissias* L., Cypress Spurge, † (*Longbottom 13112* US)

*Euphorbia davidii* Subils, David's Spurge, † (*Brown & Gilpin s.n.* NCU)

*Euphorbia dentata* Michx., Toothed Spurge, † (*Longbottom 3726* US)

[*Poinsettia dentata* (Michx.) Klotzsch & Garcke]

– *Euphorbia esula* L., Leafy Spurge, † Waif (*Taylor s.n.* NCU) [*Euphorbia intercedens* Podp.; *E. virgata* Waldst. & Kit.]

*Euphorbia falcata* L., Falcate Spurge, † (*Tatnall 4580* US)

*Euphorbia helioscopia* L., Summer Spurge, † (*Knapp 27-03* DOV)

– *Euphorbia herniariifolia* Willd., Herniaria-leaf Spurge, † Waif Reed (1964)

– *Euphorbia hirta* L., Pill-pod Broomspurge, † Waif Reed (1964) [*Chamaesyce hirta* (L.) Mills.; *Euphorbia pilulifera* L. var. *discolor* Engelm.]

- Euphorbia humistrata* Engelm., Spreading Broomspurge (*Glady s.n.* MARY)  
[*Chamaesyce humistrata* (Engelm.) Small]
- *Euphorbia hypericifolia* L., Graceful Sandmat, † Waif Reed (1964)  
[*Chamaesyce hypericifolia* (L.) Millsp.; *Euphorbia glomerifera* (Millsp.) L. C. Wheeler]
- Euphorbia hyssopifolia* L., Hyssop-leaf Broomspurge, † (*Hill 8813* MARY)  
[*Chamaesyce hyssopifolia* (L.) Small]
- Euphorbia ipecacuanhae* L., Wild Ipecac (*Knapp 2653a* DOV)  
[*Euphorbia arundelana* Bartlett; *E. marilandica* Greene]
- Euphorbia lathyris* L., Caper Spurge, † (*Baltars 225* US)
- *Euphorbia lucida* Waldst. & Kit., Shining Spurge—see Excluded Flora section.
- Euphorbia maculata* L., Spotted Spurge (*Hotchkiss 5460* US)  
[*Chamaesyce maculata* (L.) Small; *C. tracyi* Small; *Euphorbia supina* Raf.]
- Euphorbia marginata* Pursh, Snow-on-the-Mountain, † (*Leonard 19564* US)
- Euphorbia nutans* Lag., Eyebane Broomspurge (*Redmond 344* DOV)  
[*Chamaesyce nutans* (Lag.) Small]
- Euphorbia peplus* L., Petty Spurge, † (*Davis* Photo Voucher MPA)
- Euphorbia polygonifolia* L., Seaside Spurge (*Leonard 22076* US)  
[*Chamaesyce polygonifolia* (L.) Small]
- *Euphorbia prostrata* Aiton, Prostrate Broomspurge, † Waif Reed (1964)  
[*Chamaesyce prostrata* (Aiton) Small; *Euphorbia chamaesyce* L.]
- *Euphorbia pubentissima* Michx., False-flowering Spurge—see Excluded Flora section.  
[*Euphorbia corollata* L. var. *zinniiflora* (Small) H. E. Ahles; *E. zinniiflora* Small]
- Euphorbia purpurea* (Raf.) Fernald, Glade Spurge, ♀ S1/G3 (*Tatnall 203* DOV)
- Euphorbia spathulata* Lam., Reticulate-seeded Spurge, ♀ S1/G5 (*Boone s.n.* TAWES)  
[*Euphorbia dictyosperma* Fischer & C. A. Mey.; *E. obtusata* Pursh]
- *Euphorbia vermiculata* Raf., Worm-seeded Spurge, † Waif Reed (1964)  
[*Chamaesyce vermiculata* (Raf.) House]
- Mercurialis annua* L., Herb-mercury, † (*Steele s.n.* US)
- *Ricinus communis* L., Castor-bean, † Waif (*Nibier s.n.* MARY)
- FABACEAE [Leguminosae] (Pea/Bean Family)
- *Aeschynomene americana* L., American Joint-vetch, † Waif Reed (1964)
- Aeschynomene virginica* (L.) Britton, Sterns, & Poggenb., Sensitive Joint-vetch, ♀ S1/G2, LT (*McAvoy 1252* DOV)
- Albizia julibrissin* Durazz., Silk Tree, † (*Longbottom 11774* US)
- Amorpha fruticosa* L., False Indigobush (*McAvoy 5079* DOV)  
[*Amorpha croceolanata* P. W. Watson; *A. curtissii* Rydb.; *A. virgata* Small]
- Amphicarpaea bracteata* (L.) Fernald, American Hog Peanut (*McAvoy 1568* DOV)  
[*Amphicarpaea bracteata* var. *comosa* (L.) Fernald; *A. pitcheri* Torr. & A. Gray]
- Apios americana* Medik., American Groundnut (*Russell 84* US)  
[*Apios apios* (L.) MacMill.; *Glycine apios* L.]
- *Apios priceana* B. L. Rob., Traveler's Delight—see Excluded Flora section.
- *Arachis hypogaea* L., Peanut, † Waif Tatnall (1946)
- Astragalus canadensis* L. var. *canadensis*, Canadian Milkvetch, ♀ S1/G5T5 (*Boone s.n.* TAWES)  
[*Astragalus carolinianus* L.; *A. halei* Rydb.]
- Astragalus distortus* Torr. & A. Gray, Ozark Milkvetch, ♀ S2/G5 (*Freeman s.n.* US)
- *Astragalus hamosus* L., European Milkvetch, † Waif Reed (1964)
- Baptisia australis* (L.) R. Br., Blue Wild Indigo, ♀ S2/G5 (*Ward s.n.* US)
- Baptisia tinctoria* (L.) R. Br., Yellow Wild Indigo (*Boone s.n.* TAWES)
- *Cajanus cajan* (L.) Millsp., Congo Pea, † Waif Reed (1964)
- *Cajanus scarabaeoides* (L.) Thouars, Showy Pigeonpea, † Waif Reed (1964)  
[*Cantharospermum scarabaeoides* (L.) Baill.]
- *Caragana arborescens* Lam., Siberian Peashrub, † Waif (*Ditman s.n.* MARY)—specimen most likely taken from a cultivated plant
- Centrosema virginianum* (L.) Benth., Coastal Butterfly Pea, ♀ S2/G5 (*Frye 6022* TAWES)
- Cercis canadensis* L., Eastern Redbud (*Hotchkiss s.n.* US)
- Chamaecrista fasciculata* (Michx.) Greene, Sleepingplant (*Hotchkiss 5363* US)  
[*Cassia fasciculata* Michx.; *Ca. mississippiensis* Pollard; *Chamaecrista brachiata* Pollard; *C. depressa* (Pollard) Greene; *C. fasciculata* var. *macrosperma* (Fernald) C. F. Reed; *C. littoralis* Pollard; *C. mississippiensis* (Pollard) Pollard ex Heller; *C. robusta* (Pollard) Pollard ex Heller]



- Chamaecrista nictitans* (L.) Moench var. *nictitans*, Partridge Pea (Hill & Klein15411 US)  
[*Cassia nictitans* L. var. *mobrii* (Pollard) J. F. Macbr.; *Chamaecrista aspera* (Muhl. ex Elliott) Greene var. *mobrii* (Pollard) Pollard ex Heller; *C. mobrii* (Pollard) Small ex Britton & Rose; *C. multipinnata* (Pollard) Greene; *C. procumbens* (L.) Greene]
- *Cicer arietinum* L., Chickpea, † Waif (s. coll., s.n. MARY)
- Clitoria mariana* L., Maryland Butterfly Pea (Frye 4081 TAWES)  
[*Martusia mariana* (L.) Small]
- *Crotalaria pumila* Ortega, Low Rattlebox, † Waif Reed (1964)
- *Crotalaria rotundifolia* (Walter) Poir., Rabbitbells—see Excluded Flora section.  
[*Crotalaria angulata* Mill.; *C. maritima* Chapm.]
- Crotalaria sagittalis* L., Arrowhead Rattlebox (Hotchkiss 5334 US)
- Cytisus scoparius* (L.) Link, Scotch Broom, † (Longbottom 11356 US)
- *Dalea brachystachya* A. Gray, Fort Bowie Prairie Clover, † Waif Reed (1964)  
[*Dalea lemmonii* Parry]
- *Dalea carthagenensis* (Jacq.) J. F. Macbr., Cartagena Prairie Clover, † Waif Reed (1964)  
[*Parosela floridana* Rydb.]
- *Desmanthus illinoensis* (Michx.) MacMill., Illinois Bundleflower—see Excluded Flora section.
- Desmodium canadense* (L.) DC., Showy Tick-trefoil, ☼ SH/G5 (House 363 US)
- Desmodium canescens* (L.) DC., Hoary Tick-trefoil (Killip 13315 US)
- Desmodium ciliare* (Muhl. ex Willd.) DC., Hairy Small-leaved Tick-trefoil (Frye 732 TAWES)
- Desmodium cuspidatum* (Muhl. ex Willd.) DC. ex G. Don var. *cuspidatum*, Toothed Tick-trefoil, ☼ S1/G5T5? (Frye 654 TAWES)
- Desmodium fernaldii* B. G. Schub., Fernald's Tick-trefoil, ☼ S1/G4 (McAvoy 1763 DOV)
- Desmodium glabellum* (Michx.) DC., Dillenius' Tick-trefoil (Hotchkiss 5578 US)
- Desmodium humifusum* (Muhl. ex Willd.) L. C. Beck, Trailing Tick-trefoil, ☼ SH/G1G2Q (Canby s.n. PH)
- Desmodium laevigatum* (Nutt.) DC., Smooth Tick-trefoil, ☼ S3/G5 (Frye 650 TAWES)
- Desmodium lineatum* DC., Sand Tick-trefoil, ☼ SH/G5 (Canby s.n. DOV)
- Desmodium marilandicum* (L.) DC., Maryland Tick-trefoil (Uhler s.n. US)
- Desmodium nuttallii* (Schindl.) B. G. Schub., Nuttall's Tick-trefoil, ☼ S1?/G5 (Frye 714 TAWES)
- Desmodium obtusum* (Muhl. ex Willd.) DC., Stiff Tick-trefoil, ☼ S1/G4G5 (Cooley s.n. TAWES)  
[*Desmodium rigidum* (Elliott) DC.]
- Desmodium ochroleucum* M. A. Curtis, Cream Tick-trefoil, ☼ S1/G2 (Boone s.n. TAWES)
- Desmodium paniculatum* (L.) DC. var. *paniculatum*, Panicked-leaved Tick-trefoil (Cooley s.n. TAWES)
- Desmodium perplexum* B. G. Schub., Perplexed Tick-trefoil (Lea 852 TAWES)
- Desmodium rotundifolium* DC., Prostrate Tick-trefoil (Steury 040710.1 US)
- Desmodium sessilifolium* (Torr.) Torr. & A. Gray, Sessile-Leaved Tick-trefoil, ☼ SH/G5 (Abbott 2478 US)
- Desmodium strictum* (Pursh) DC., Pineland Tick-trefoil, ☼ S1/G4 (McAvoy 1762 DOV)
- *Desmodium tenuifolium* Torr. & A. Gray, Slim-leaved Tick-trefoil—see Excluded Flora section.
- Desmodium viridiflorum* (L.) DC., Velvety Tick-trefoil (Steury 050820.1 US)
- Galactia brachypoda* Torr. & A. Gray, Lax Milkpea (Plitt 76 MO)
- Galactia regularis* (L.) Britton, Sterns, & Poggenb., Eastern Milkpea (Lea 845 TAWES)
- *Galactia volubilis* (L.) Britton var. *volubilis*, Downy Milkpea—see Excluded Flora section.  
[*Galactia macreei* M. A. Curtis]
- *Galega officinalis* L., Common Milkpea, † Waif Reed (1964)
- *Genista tinctoria* L., Dryer's Greenweed—see Excluded Flora section.
- Gleditsia triacanthos* L., Honey-locust (Killip s.n. US)
- Glycine max* (L.) Merr., Soybean, † (Boone s.n. TAWES)
- Gymnocladus dioica* (L.) K. Koch, Kentucky Coffeetree (Cooley s.n. TAWES)
- Hylodesmum glutinosum* (Muhl. ex Willd.) H. Ohashi & R. R. Mill, Large Tick-trefoil (Frye 655 TAWES)  
[*Desmodium glutinosum* (Muhl. ex Willd.) Alph. Wood]
- Hylodesmum nudiflorum* (L.) H. Ohashi & R. R. Mill, Naked-flowered Tick-trefoil (Frye 4085 TAWES)  
[*Desmodium nudiflorum* (L.) DC.]
- Hylodesmum pauciflorum* (Nutt.) H. Ohashi & R. R. Mill, Few-flowered Tick-trefoil, ☼ S2/G5 (Steury 021009.5 US)  
[*Desmodium pauciflorum* (Nutt.) DC.]
- *Indigofera trifoliata* L., Three-leaf Indigo, † Waif Reed (1964)

- Kummerowia stipulacea* (Maxim.) Makino, Korean Clover, † (*Longbottom* 6629 DOV)  
[*Lespedeza stipulacea* Maxim.]
- Kummerowia striata* (Thunb.) Schindl., Common Korean Clover, † (*Tatnall* 2431 DOV)  
[*Lespedeza striata* (Thunb.) Hook. & Arn.]
- Lablab purpureus* (L.) Sweet, Hyacinth-bean—see Excluded Flora section.  
[*Dolichos lablab* L.]
- *Lathyrus aphaca* L., Yellow Peavine, † Waif Reed (1964)
- Lathyrus hirsutus* L., Caley Pea, † (*Longbottom* 23044 MARY)
- *Lathyrus inconspicuus* L., Inconspicuous Pea, † Waif Reed (1964)
- Lathyrus latifolius* L., Perennial Pea, † (*Leonard* 22071 US)
- Lathyrus palustris* L., Marsh Pea, ♀ S1/G5 (*Knapp* 2604 TAWES)
- *Lathyrus sativus* L., White Pea, † Waif Reed (1964)
- Lathyrus venosus* Muhl. ex Willd., Smooth Veiny Peavine (*Boone s.n.* TAWES)
- *Lens culinaris* Medik., Lentil, † Waif Reed (1964)
- Lespedeza angustifolia* (Pursh) Elliott, Narrow-leaf Bushclover (*Longbottom* 10389 DOV)
- Lespedeza bicolor* Turcz., Shrubby Bushclover, ‡ (*Steuery* 031004.3 US)
- Lespedeza capitata* Michx., Round-headed Bushclover (*O'Neil s.n.* DOV)
- Lespedeza cuneata* (Dum. Cours.) G. Don, Chinese Bushclover, ‡ (*Windler et al.* 4134 DOV)
- Lespedeza frutescens* (L.) Hornem., Shrubby Bushclover, ♀ S3/G5 (*Redmond* 400 DOV)  
[*Lespedeza violacea* auct. non (L.) Pers.]
- Lespedeza hirta* (L.) Hornem. ssp. *hirta*, Hairy Bushclover (*McAvoy* 6713 DOV)
- Lespedeza procumbens* Michx., Trailing Bushclover (*Redmond* 399 DOV)
- Lespedeza repens* (L.) W. P. C. Barton, Creeping Bushclover (*Herliby s.n.* DOV)
- Lespedeza stuevei* Nutt., Tall Bushclover, ♀ S3/G5 (*Longbottom* 6600 DOV)
- Lespedeza thunbergii* (DC.) Nakai, Thunberg's Bushclover, † (*Naczi* 8956 DOV)
- Lespedeza violacea* (L.) Pers., Violet Bushclover (*McAvoy* 5321 DOV)  
[*Lespedeza intermedia* (S. Watson) Britton]
- Lespedeza virginica* (L.) Britton, Slender Bushclover (*Tatnall* 4663 DOV)
- Lotus corniculatus* L., Garden Bird's-foot Trefoil, † (*Longbottom* 11568 US)
- Lotus tenuis* Waldst. & Kit. ex Willd., Slender Trefoil, † (*Longbottom* 15582 NY)  
[*Lotus glaber* Mill.]
- Lupinus perennis* L. ssp. *perennis*, Sundial Lupine, ♀ S2/G5T5 (*Lea* 2340 TAWES)  
[*Lupinus gracilis* Nutt.; *L. nuttallii* S. Watson; *L. perennis* ssp. *gracilis* (Nutt.) Chapm.]
- *Lupinus polyphyllus* Lindl., Bigleaf Lupine, † Waif (*Eggleston* 21401 US)
- *Medicago heldreichii* E. Small, Heldreich's Alfalfa, † Waif Reed (1964)  
[*Trigonella polycarpa* Boiss. & Heldr.]
- Medicago lupulina* L., Black Medic, † (*Fosberg* 23372 US)
- *Medicago minima* (L.) L., Burr Medick, † Waif Reed (1964)
- *Medicago monspeliaca* (L.) Trautv., Hairy Medic, † Waif Reed (1964)  
[*Trigonella monspeliaca* L.]
- *Medicago orbicularis* (L.) Bartal., Button Medic, † Waif Reed (1964)
- Medicago sativa* L., Alfalfa, † (*Longbottom* 11854 US)
- *Medicago scutellata* (L.) Mill., Snail Medick, † Waif Reed (1964)
- Melilotus albus* Medik., White Sweetclover, † (*Longbottom* 9401 DOV)
- Melilotus officinalis* (L.) Pall., Yellow Sweetclover, † (*Longbottom* 5173 DOV)
- *Mimosa pudica* L., Sensitive Plant, † Waif Reed (1964)
- *Ononis campestris* W. D. J. Koch & Ziz., Spiny Restharrow, † Waif Reed (1964)  
[*Ononis spinosa* L.]
- *Ononis repens* L., Common Restharrow, † Waif (*Plitt s.n.* US)
- Orbexilum psoraloides* (Walter) Vincent, False Scurfpea, ♀ SX/G5T4 (*Sherard s.n.* OXF)  
[*Psoralea psoraloides* (Walter) Cory]
- Brown et al. (1987) reported this taxon as *O. pedunculatum* (Walter) Vincent, but the specimen was annotated by Reveal, a coauthor on the Brown et al. (1987) paper, as *Psoralea psoraloides* (Walter) Cory in 1982. We agree with Reveal's annotation.
- Phaseolus polystachios* (L.) Britton, Sterns, & Poggenb., Wild Kidney Bean, ♀ S3/G5 (*McAvoy* 6715 DOV)
- Phaseolus vulgaris* L., Kidney Bean, † (*Turpin* 459 MARY)
- *Pisum fulvum* Sm., Tawny Pea, † Waif Reed (1964)
- *Pisum sativum* L., Garden Pea, † Waif (*s. coll., s.n.* MARY)

- Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) Maesen & S. M. Almeida ex Sanjappa & Predeep, Kudzu, ‡ (*Longbottom* 7848 DOV)  
[*Pueraria lobata* (Willd.) Ohwi; *P. thunbergiana* Benth.]
- Rhynchosia tomentosa* (L.) Hook. & Arn. var. *tomentosa*, Hairy Snoutbean, ♀ S2/G5 (*Knapp* 03-01 TAWES)
- Robinia hispida* L., Bristly Locust, †? (*Tatnall* 3313 DOV)  
[*Robinia grandiflora* L.; *R. hispida* var. *rosea* Pursh; *R. pal-lida* Ashe; *R. speciosa* Ashe]
- Robinia pseudoacacia* L., Black Locust (*Boone s.n.* TAWES)
- Robinia viscosa* Vent., Clammy Locust (*Longbottom* 11357 US)
- *Securigera cretica* (L.) Lassen, Cretan Crown-vetch, † Waif Reed (1964)  
[*Coronilla cretica* L.]
- Securigera varia* (L.) Lassen, Common Crown-vetch, † (*Hermann* 11836 US)  
[*Coronilla varia* L.]
- *Senna baubinioides* (A. Gray) H. S. Irwin & Barneby, Shrubby Wild Sensitive-plant, † Waif Reed (1964)  
[*Cassia baubinioides* A. Gray]
- Senna hebecarpa* (Fernald) H. S. Irwin & Barneby, Wild Senna (*Steury* 980724.7 US)  
[*Cassia hebecarpa* Fernald]
- *Senna italica* Mill., Port Royal Wild Sensitive-plant, † Waif Reed (1964)  
[*Cassia obovata* Collad.]
- Senna marilandica* (L.) Link, Maryland Senna, ♀ S3/G5 (*Redmond* 428 DOV)  
[*Cassia marilandica* L.]
- Senna obtusifolia* (L.) H. S. Irwin & Barneby, Blunt-leaf Senna, † (*Longbottom* 10326 DOV)  
[*Cassia obtusifolia* L.; *C. torta* L.]
- *Senna occidentalis* (L.) Link, Septicweed—see Excluded Flora section.  
[*Cassia occidentalis* L.]
- *Sesbania herbacea* (Mill.) McVaugh, Big-pod Sesbania, † Waif Reed (1964)  
[*Sesban exaltatus* (Raf.) Rydb.; *Sesbania exaltata* (Raf.) Rydb. ex A. W. Hill; *S. macrocarpa* Muhl.]
- Strophostyles helvola* (L.) Elliott, Trailing Wild Bean (*Frye* 709 TAWES)  
[*Phaseolus helvolus* L.]
- Strophostyles leiosperma* (Torr. & A. Gray) Piper, Slick-seed Wild Bean, † (*Steury* 98083.9 US)  
[*Strophostyles pauciflora* S. Watson]
- Strophostyles umbellata* (Muhl. ex Willd.) Britton, Pink Wild Bean (*Frye & Harrison s.n.* TAWES)  
[*Phaseolus umbellatus* (Muhl. ex Willd.) Britton; *Stropho-styles umbellata* var. *paludigena* Fernald]
- Stylosanthes biflora* (L.) Britton, Sterns, & Poggenb., Pencil-flower (*Boone s.n.* TAWES)  
[*Stylosanthes biflora* var. *hispidissima* (Michx.) Pollard & Ball; *S. riparia* Kearney]
- *Styphnolobium japonicum* (L.) Schott, Japanese Pagoda Tree, † Waif ([collector illegible] s.n. MARY)  
[*Sophora japonica* L.]
- *Tephrosia purpurea* (L.) Pers., Fishpoison, † Waif Reed (1964)
- Tephrosia spicata* (Walter) Torr. & A. Gray, Spiked Hoary-pea, ♀ S1S2/G4G5 (*Knapp & Maloof* 16-01 TAWES)
- Tephrosia virginiana* (L.) Pers., Goat's-rue (*Frye* 4077 TAWES)
- Thermopsis villosa* (Walter) Fernald & B. G. Schub., Hairy False Lupine, † (*Hermann* 11837 US)  
[*Thermopsis caroliniana* M. A. Curtis]
- Trifolium arvense* L., Rabbitfoot Clover, † (*Hotchkiss* 5224 US)
- Trifolium aureum* Pollich, Yellow Clover, † (*Hotchkiss* 5218 US)  
[*Trifolium agrarium* L.]
- Trifolium campestre* Schreb., Low Hop Clover, † (*Hotchkiss* 5157 US)  
[*Trifolium procumbens* L.]
- Trifolium dubium* Sibth., Suckling Clover, † (*Tidestrom* 5834 DOV)
- *Trifolium fragiferum* L., Strawberry Clover, † Waif (*McBryde s.n.* MARY)
- Trifolium hybridum* L., Alsike Clover, † (*Fosberg* 23383 US)
- Trifolium incarnatum* L., Crimson Clover, † (*Longbottom* 8651 DOV)  
[*Trifolium incarnatum* var. *elatus* Gibelli & Belli]
- Trifolium medium* L., Zigzag Clover, † (*McBryde s.n.* MARY)
- Trifolium pratense* L., Red Clover, † (*Longbottom* 11549 DOV)
- Trifolium reflexum* L., Buffalo Clover, ♀ SH/G3G4 (*Pollard s.n.* US)  
[*Trifolium reflexum* var. *glabrum* Lojac.]
- Trifolium repens* L., White Clover, † (*Hotchkiss* 5832 US)
- Trifolium resupinatum* L., Reversed Clover, † (*Norton s.n.* MARY)
- Trifolium virginicum* Small ex Small & Vail, Kate's Mountain Clover, ♀ S2S3/G3 (*Reveal & Broome* 5223 MARY)
- *Trigonella caerulea* (L.) Ser., Blue-white Trigonella, † Waif Reed (1964)
- *Trigonella foenum-graecum* L., Sicklefruit Fenugreek Trigo-nella, † Waif Reed (1964)
- *Vachellia constricta* (Benth.) Seigler & Ebinger, Whitethorn Acacia, † Waif Reed (1964)  
[*Acacia constricta* Benth.]
- *Vicia americana* Muhl. ex Willd. var. *americana*, American Purple Vetch, ♀ SH/G5T5—see Excluded Flora section.

*Vicia caroliniana* Walter, Carolina Wood Vetch (Frye 1000 TAWES)

[*Vicia hugeri* Small]

*Vicia cracca* L., Tufted Vetch, † (Longbottom 8768 DOV)

– *Vicia faba* L., Fava Bean, † Waif rarely escaping from cultivation (Steele s.n. US)

*Vicia grandiflora* Scop., Showy Vetch, † (Hermann 23589 US)

*Vicia hirsuta* (L.) Gray, Tiny Vetch, † (Longbottom 8524 DOV)

*Vicia lathyroides* L., Spring Vetch (Longbottom 10858 DOV)

*Vicia narbonensis* L., Narbonne Vetch, † (Maxon & Standley 299 US)

– *Vicia peregrina* L., Wandering Vetch, † Waif Reed (1964)

*Vicia sativa* L. ssp. *sativa*, Spring Vetch, † (Hotchkiss 5879 US)

[*Vicia sativa* ssp. *nigra* (L.) Ehrh.; *V. angustifolia* L.]

*Vicia tetrasperma* (L.) Moench, Lentil Vetch, † (Sanborn s.n. MARY)

*Vicia villosa* Roth ssp. *villosa*, Shaggy Vetch, † (O'Neil s.n. MARY)

*Vicia villosa* Roth ssp. *varia* (Host) Corb., Winter Vetch, † (Dingee s.n. MARY)

[*Vicia dasycarpa* Ten.]

– *Vigna mungo* (L.) Hepper, Black Gram, † Waif Reed (1964)  
[*Phaseolus mungo* L.]

*Vigna unguiculata* (L.) Walp., Black-eyed Pea, † (Norton s.n. MARY)

[*Vigna catjang* (L.) Walp.; *V. sinensis* (L.) Savi ex Hassk.]

*Wisteria floribunda* (Willd.) DC., Japanese Wisteria, † (Steury 021003.4 US)

*Wisteria frutescens* (L.) Poir., American Wisteria, † (Strong et al. 1870 US)

*Wisteria sinensis* (Sims) Sweet, Chinese Wisteria, † (Leonard 21106 US)

#### FAGACEAE (Beech Family)

*Castanea dentata* (Marshall) Borkh., American Chestnut,  
♣ S2S3/G4 (Knapp 112-03 TAWES)

*Castanea pumila* (L.) Mill., Allegheny Chinquapin (Wiegand s.n. TAWES)

[*Castanea ashei* (Sudw.) Sudw.]

*Fagus grandifolia* Ehrh., American Beech (Uhler s.n. US)

– *Fagus sylvatica* L., European Beech—see Excluded Flora section.

*Quercus acutissima* Curruth., Sawtooth Oak, † (Longbottom 12279 DOV)

*Quercus alba* L., White Oak (Kolb 968 MARY)

*Quercus bicolor* Willd., Swamp White Oak (Frye & Knapp 5417 TAWES)

*Quercus coccinea* Münchh., Scarlet Oak (Frye 719 TAWES)  
[*Quercus coccinea* var. *tuberculata* Sarg.]

*Quercus falcata* Michx., Southern Red Oak (Frye 720 TAWES)  
[*Quercus digitata* Sudw.]

*Quercus ilicifolia* Wagenh., Scrub Oak (Bartlett 3066 US)

*Quercus imbricaria* Michx., Shingle Oak (Wiegand s.n. TAWES)

– *Quercus laurifolia* Michx., Laurel Oak—see Excluded Flora section.

*Quercus lyrata* Walter, Overcup Oak (Frye s.n. TAWES)

*Quercus macrocarpa* Michx., Bur Oak, ♣ S1S2/G5 (Lea 898 TAWES)

*Quercus marilandica* Münchh., Blackjack Oak (Frye 5562 TAWES)

*Quercus michauxii* Nutt., Swamp Chestnut Oak (Walker 5561 US)

*Quercus montana* Willd., Chestnut Oak (Frye 722 TAWES)

[*Quercus prinus* L.]

*Quercus muhlenbergii* Engelm., Chinquapin Oak (Naczi 9324 DOV)

[*Quercus acuminata* (Michx.) Houba & Sarg.; *Q. prinoides* Willd. var. *acuminata* (Michx.) Gleason]

*Quercus nigra* L., Water Oak (Cooley s.n. TAWES)

*Quercus pagoda* Raf., Cherrybark Oak (Davis 5034c TAWES)

[*Quercus falcata* Michx. var. *pagodifolia* Elliott; *Q. pagodifolia* (Elliott) Ashe]

*Quercus palustris* Münchh., Pin Oak (Uhler s.n. US)

*Quercus pbellos* L., Willow Oak (Baltars 1214 US)

*Quercus prinoides* Willd., Dwarf Chinquapin Oak (Knapp 2716 DOV)

*Quercus rubra* L., Northern Red Oak (Engl s.n. MARY)

[*Quercus maxima* (Marshall) Ashe; *Q. rubra* var. *borealis* (Michx.) Farw.]

*Quercus shumardii* Buckley, Shumard Oak, ♣ S2/G5 (Wiegand s.n. TAWES)

[*Quercus schneckii* Britton]

*Quercus stellata* Wangenh., Post Oak (Hotchkiss 5642 US)

[*Quercus minor* (Marshall) Sarg.]

*Quercus velutina* Lam., Black Oak (Engl s.n. MARY)

#### GENTIANACEAE (Gentian Family)

*Bartonia paniculata* (Michx.) Muhl. ssp. *paniculata*, Twining Screwstem, ♣ S3/G5T5 (Cooley 921020-1 TAWES)

[*Bartonia lanceolata* Small]

*Bartonia virginica* (L.) Britton, Sterns, & Poggenb., Yellow Screwstem (Boone s.n. TAWES)

*Centaureum erythraea* Raf., Common Centaury, † (Frye s.n. TAWES)

[*Centaureum umbellatum* Raf.]

*Centaureum pulchellum* (Sw.) Druce, Branching Centaury, † (Cohen 3 US)

– *Gentiana alba* Muhl. ex Nutt., Yellow Gentian—see Excluded Flora section.

*Gentiana andrewsii* Griseb. var. *andrewsii*, Fringe-top Bottle Gentian, ♣ S2/G5? (Steury 021009.2 US)

– *Gentiana autumnalis* L., Pine Barren Gentian—see Excluded Flora section.

*Gentiana catesbyi* Walter, Elliott's Gentian (*Naczi* 8946 DOV)  
[*Dasystephana latifolia* (Chapm.) Small; *D. parvifolia* (Chapm.) Small; *Gentiana elliotii* Chapm.]

*Gentiana clausa* Raf., Closed Gentian (*Toppin s.n.* US)

*Gentiana linearis* Froel., Narrowleaf Gentian, ☼ S3/G4G5  
(*Boone s.n.* TAWES)

*Gentiana puberulenta* J. S. Pringle, Downy Gentian, ☼ SH/G4G5 (Steele 212 F)

*Gentiana saponaria* L., Soapwort Gentian (*Davis* 2622 TAWES)  
[*Dasystephana puberula* (Michx.) Small; *D. saponaria* (L.) Small; *Gentiana puberula* Michx.]

*Gentiana villosa* L., Striped Gentian, ☼ S1/G4 (*Steury* 981007.6 US)  
[*Dasystephana villosa* (L.) Small]

*Gentianella quinquefolia* (L.) Small ssp. *quinquefolia*, Stiff Gentian, ☼ S1/G5 (*Boone s.n.* TAWES)

*Gentianopsis crinita* (Froel.) Ma, Fringed Gentian, ☼ S1/G5 (*Fessenden* 5464 US)  
[*Gentiana crinita* Froel.; *G. ventricosa* Griseb.; *Gentianella crinita* (Froel.) G. Don]

*Obolaria virginica* L., Virginia Pennywort (*Knapp* 2371 DOV)

*Sabatia angularis* (L.) Pursh, Square-stemmed Rose Pink (*Boone s.n.* TAWES)

*Sabatia campanulata* (L.) Torr., Slender Marsh Pink, ☼ S1/G5 (*Knapp* 42-02 TAWES)

*Sabatia difformis* (L.) Druce, Lanceleaf Rose Gentian, ☼ S1/G4G5 (*Knapp* 32-02 TAWES)

*Sabatia dodecandra* (L.) Britton, Sterns, & Poggenb., Large Marsh Pink, ☼ S3/G5? (*Cooley s.n.* TAWES)

*Sabatia stellaris* Pursh, Sea Pink (*Shetler s.n.* US)

*Schenkia spicata* (L.) G. Mans., Spiked Centaury, † (*Tatnall* 4589 PH)  
[*Centaureum spicatum* (L.) Fritsch]

GERANIACEAE (Geranium Family)

*Erodium cicutarium* (L.) L'Hér., Pin Clover, † (*Higgins s.n.* MARY)

*Geranium carolinianum* L., Carolina Cranesbill (*Longbottom & Hollway* 11362 US)

*Geranium columbinum* L., Long-stalked Cranesbill, † (*Smith* 5276 US)

*Geranium dissectum* L., Cutleaf Cranesbill, † (*Cusick s.n.* CM)

*Geranium maculatum* L., Wild Cranesbill (*Uhler s.n.* US)

*Geranium molle* L., Dovefoot Cranesbill, † (*Frost* 9 MARY)

– *Geranium pratense* L., Meadow Geranium—see Excluded Flora section.

*Geranium pusillum* L., Small-flowered Cranesbill, † (*Walker* 2437 MARY)

*Geranium robertianum* L., Herb Robert, ☼ S1/G5 (*Knapp* 5130 TAWES)

– *Geranium rotundifolium* L., Roundleaf Geranium, † Waif Reed (1964)

– *Geranium sibiricum* L., Siberian Geranium, † Waif (*Fessenden* 5416 US)

*Geranium thunbergii* Siebold & Zucc. ex Lindl. & Paxton, Dewdrop Cranesbill, † (*Hill* 10818 MARY)  
[*Geranium nepalense* Sweet var. *thunbergii* (Siebold & Zucc. ex Lindl. & Paxton) Kudo]

GROSSULARIACEAE (Gooseberry Family)

*Ribes americanum* Mill., Wild Black Currant, ☼ S1/G5 (*Norton s.n.* MARY)

*Ribes aureum* Pursh, Golden Currant, † (*Norton s.n.* US)

*Ribes cynosbati* L., Prickly Gooseberry, ☼ S3/G5 (*Hill* 10275 MARY)  
[*Grossularia cynosbati* (L.) Mill.]

*Ribes glandulosum* Grauer, Skunk Currant, ☼ S3/G5 (*Boone s.n.* TAWES)

– *Ribes hirtellum* Michx., Smooth Gooseberry—see Excluded Flora section.

*Ribes missouriense* Nutt., Missouri Gooseberry, †? (*Miller* 44 MARY)

– *Ribes nigrum* Michx., European Black Currant—see Excluded Flora section.

*Ribes rotundifolium* Michx., Appalachian Gooseberry (*Jennings s.n.* CM)  
[*Grossularia rotundifolia* (Michx.) Coville & Britton]

*Ribes rubrum* L., Northern Red Currant, † (*Norton s.n.* MARY)  
[*Ribes sativum* Syme]

*Ribes uva-crispa* L., European Gooseberry, † (*Steury* 070919.1 US)

HAEMODORACEAE (Bloodwort Family)

*Lachnanthes caroliniana* (Lam.) Dandy, Red Root, ☼ S1/G4 (*Knapp & Smith* 26-02 TAWES)

HALORAGACEAE (Watermilfoil Family)

*Myriophyllum aquaticum* (Vell.) Verdc., Parrot Feather Watermilfoil, † (*Killip* 36995 US)  
[*Myriophyllum brasiliense* Cambess.; *M. proserpinacoides* Gillies ex Hook. & Arn.]

*Myriophyllum heterophyllum* Michx., Broadleaf Watermilfoil, ☼ S1/G5 (*Uhler s.n.* US)

*Myriophyllum humile* (Raf.) Morong, Low Watermilfoil (*Naczi & Davis* 598 DOV)

*Myriophyllum pinnatum* (Walter) Britton, Sterns, & Poggenb., Cutleaf Watermilfoil (*Hotchkiss* 8016 US)

*Myriophyllum sibiricum* Kom., Shortspike Watermilfoil (*Shull* 327 US)

[*Myriophyllum exalbescens* Fernald]

*Myriophyllum spicatum* L., Eurasian Watermilfoil, ‡ (*Coville* 110 US)

*Myriophyllum tenellum* Bigelow, Slender Watermilfoil, ♀ SH/G5 (*Stewart s.n.* MARY)

*Myriophyllum verticillatum* L., Whorl-Leaf Watermilfoil, ♀ S1/G5 (*McCarthy s.n.* TAWES)

*Proserpinaca palustris* L., Marsh Mermaidweed (*Knapp* 1067 DOV)

[*Proserpinaca intermedia* Mack; *P. palustris* var. *crebra* Fernald & Griscom]

*Proserpinaca pectinata* Lam., Combleaf Mermaidweed (*Pennell* 2526 US)

HAMAMELIDACEAE (Witch-hazel Family)

*Hamamelis virginiana* L., American Witch-hazel (*Longbottom et al.* 11793 US)

HYDRANGEACEAE (Hydrangea Family)

*Deutzia gracilis* Siebert & Zucc., Slender Pride of Rochester, † (*Miller s.n.* US)

*Deutzia scabra* Thunb., Fuzzy Deutzia, † (*Dorsey* 008 MARY)

*Hydrangea arborescens* L., Wild Hydrangea (*Knapp* 2840 DOV)

[*Hydrangea arborescens* var. *cordata* (Pursh) Torr. & A. Gray]

*Philadelphus coronarius* L., Sweet Mock Orange, † (*Daniel s.n.* MARY)

*Philadelphus hirsutus* Nutt., Streambank Mock Orange, † (*Windler & Lombaro* 3778 DOV)

*Philadelphus inodorus* L., Scentless Mock Orange, † (*Kelly* 32 MARY)

[*Philadelphus gloriosus* Beadle; *P. grandiflorus* Willd.]

*Philadelphus pubescens* Loisel., Hoary Mock Orange, † (*Hayden* 231A NCU)—possibly merely persisting after planting

[*Philadelphus intectus* Beadle]

HYDROCHARITACEAE (Tape Grass Family)

*Egeria densa* Planch., Brazilian Waterweed, † (*Baltars* 788 US)

[*Elodea densa* (Planch.) Casp.; *Philotria densa* (Planch.) Small]

*Elodea canadensis* Michx., Common Waterweed (*Hotchkiss s.n.* US)

[*Philotria canadensis* (Michx.) Britton]

*Elodea nuttallii* (Planch.) H. St. John, Nuttall's Waterweed (*Killip* 32656 US)

*Hydrilla verticillata* (L. f.) Royle, Hydrilla, ‡ (*Steury* 090925.5 US)

*Limnobium spongia* (Bosc) Rich. ex Steud., American Frog's-bit, ♀ S1/G4 (*Steury* 020723.1 US)

*Najas canadensis* Michx., Canadian Waternymph (*McAtee* 2289 US)

*Najas flexilis* (Willd.) Rostk. & W. L. E. Schmidt, Nodding Waternymph (*Leonard & Killip* 602 US)

*Najas gracillima* (Braun ex Engelm.) Magnus, Slender Waternymph (*McAtee* 2766 US)

*Najas guadalupensis* (Spreng.) Magnus ssp. *guadalupensis*, Southern Waternymph (*Steury* 980722.2 US)

*Najas minor* All., Brittle Waternymph, † (*Redman* 6789 BALT)

*Vallisneria americana* Michx., Vallisneria (*Killip* 31975 US)

[*Vallisneria spiralis* L.]

HYDROLEACEAE (Waterpod Family)

*Hydrolea quadrivalvis* Walter, Waterpod, †? (*Frye* 970819FR DOV)

[*Nama quadrivalvis* (Walter) Kuntze]

HYPERICACEAE (St. John's-wort Family)

*Hypericum adpressum* W. P. C. Barton, Creeping St. John's-wort, ♀ S1/G3 (*McAvoy* 5696 DOV)

*Hypericum androsaemum* L., Sweet Amber, † (*Knapp* 3069 MARY)

– *Hypericum ascyron* L. ssp. *pyramidatum* (Aiton) N. Robson, Great St. John's-wort—see Excluded Flora section.

*Hypericum boreale* (Britton) E. P. Bicknell, Northern St. John's-wort (*Ebert & Holt* 220EH DOV)

*Hypericum canadense* L., Canadian St. John's-wort (*Naczi* 11554 DOV)

*Hypericum crux-andreae* (L.) Crantz, St. Peter's-wort (*Dowell* 6464 US)

[*Ascyrum stans* Michx. ex Willd.; *Hypericum stans* W. P. Adams & N. Robson]

*Hypericum densiflorum* Pursh, Bushy St. John's-wort (*Hotchkiss & Ubler* 7331 US)

[*Hypericum glomeratum* Small]

*Hypericum denticulatum* Walter var. *denticulatum*, Coppery St. John's-wort, ♀ S2/G5TNR (*Knapp & Longbottom* 1594 DOV)

*Hypericum drummondii* (Grev. & Hook.) Torr. & A. Gray, Drummond's St. John's-wort, ♀ SH/G5 (*Earle* 4012 PH)

[*Sarothra drummondii* Grev. & Hook.]

*Hypericum ellipticum* Hook., Pale St. John's-wort, ♀ SU/G5 (*Pennell* 1571 PH)

*Hypericum fraseri* Spach, Fraser's Marsh St. John's-wort (*Knapp & Hall* 5209 TAWES)

[*Triadenum fraseri* (Spach) Gleason]

- Hypericum gentianoides* (L.) Britton, Sterns, & Poggenb., Orange-grass St. John's-wort (*Naczi 11558* DOV)  
[*Sarothra gentianoides* L.]
- Hypericum gymnanthum* Engelm. & A. Gray, Claspingleaf St. John's-wort, ☼ S3/G4 (*Knapp 581* DOV)
- Hypericum hypericoides* (L.) Crantz, St. Andrew's-cross (*Dill 234* DOV)  
[*Acyrum hypericoides* L.; *A. hypericoides* var. *multicaule* (Michx. ex Willd.) Fernald; *A. linifolium* Spach; *A. multicaule* Michx.; *Hypericum stragulum* W. P. Adams & N. Robson]
- *Hypericum mitchellianum* Rydb., Blue Ridge St. John's-wort—see Excluded Flora section.
- Hypericum mutilum* L., Slender St. John's-wort (*Roller 692* US)
- Hypericum perforatum* L., Common St. John's-wort, † (*McCarthy s.n.* US)
- Hypericum prolificum* L., Shrubby St. John's-wort (*Baltars 631* US)
- Hypericum punctatum* Lam., Common St. John's-wort (*Randall Jr. 45* US)  
[*Hypericum subpetiolatum* E. P. Bicknell ex Small]
- Hypericum stragulum* W. P. Adams & N. Robson, Low St. John's-wort (*McAvoy 5235* DOV)
- *Hypericum tubulosum* Walter, Large Marsh St. John's-wort—see Excluded Flora section.  
[*Triadenum tubulosum* (Walter) Gleason]
- Hypericum virgatum* Lam., Sharpleaf St. John's-wort, ☼ SH/G4? (*Wherry s.n.* US)  
[*Hypericum acutifolium* Elliott; *H. denticulatum* Walter var. *acutifolium* (Elliott) S. F. Blake; *H. virgatum* Lam. var. *acutifolium* (Elliott) J. M. Coult.]
- Hypericum virginicum* L., Marsh St. John's-wort (*Strong & Simmons 3203* US)  
[*Triadenum virginicum* (L.) Raf.]
- Hypericum walteri* J. F. Gmel., Walter's St. John's-wort (*Hotchkiss 5916* US)  
[*Triadenum walteri* (J. F. Gmel.) Gleason]
- HYPOXIDACEAE (Stargrass Family)
- Hypoxis hirsuta* (L.) Coville, Common Stargrass (*Knowlton & Britt s.n.* US)
- IRIDACEAE (Iris Family)
- Crocus vernus* (L.) Hill, Dutch Crocus, † (*Hill 9738* MARY)
- Iris cristata* Aiton, Dwarf Crested Iris, ☼ S1/G5 (*Steele s.n.* US)  
[*Lophiris cristata* (Aiton) M. B. Crespo, Mart.-Azorín & Mavrodiev]
- Iris domestica* (L.) Goldblatt & Mabb., Blackberry Lily, † (*Leonard 1261* US)  
[*Belamcanda chinensis* (L.) Redouté.; *Gemmingia chinensis* (L.) Kuntze]
- *Iris ensata* Thunb., Japanese Iris—see Excluded Flora section.  
[*Iris kaempferi* Siebold ex Lem.; *Linniris ensata* (Thunb.) Rodion.]
- Iris germanica* L., German Iris, † (*Benzinger 13* MARY)
- Iris prismatica* Pursh, Slender Blue Iris, ☼ S1/G4G5 (*Knapp 2589* TAWES)  
[*Linniris prismatica* (Pursh) Rodion.]
- Iris pseudacorus* L., Yellow Flag, † (*Flemming 2470* US)  
[*Linniris pseudacorus* (L.) Fuss]
- Iris verna* L., Dwarf Iris, ☼ S1/G5 (*Ditman s.n.* MARY)  
[*Gattenhofia verna* (L.) Medik.; *Iris verna* var. *smalliana* Fernald ex M. E. Edwards]
- Iris versicolor* L., Northern Blue Iris (*Beyersdorfer 42* US)  
[*Linniris versicolor* (L.) Rodion.]
- Iris virginica* L., Southern Blue Flag, ☼ S3/G5 (*Pollard 302* US)  
[*Iris shrevei* Small; *I. virginica* var. *shrevei* (Small) E. S. Anderson; *Linniris virginica* (L.) Rodion.]
- Sisyrinchium angustifolium* Mill., Narrow-leaved Blue-eyed Grass (*Allard s.n.* US)  
[*Sisyrinchium graminoides* E. P. Bicknell]
- Sisyrinchium arenicola* E. P. Bicknell, Sandyland Blue-eyed Grass, ☼ S1/G5? (*Frye 5530* DOV)
- Sisyrinchium atlanticum* E. P. Bicknell, Atlantic Blue-eyed Grass (*Hotchkiss 5217* US)  
[*Sisyrinchium mucronatum* Michx. var. *atlanticum* (E. P. Bicknell) H. E. Ahles]
- Sisyrinchium montanum* Greene, Strict Blue-eyed grass (*Eirfrig s.n.* CM)
- Sisyrinchium mucronatum* Michx., Needle-tip Blue-eyed Grass (*Baltars 589* US)
- ITEACEAE (Sweetspire Family)
- Itea virginica* L., Virginia Willow (*Norton s.n.* MARY)
- JUGLANDACEAE (Walnut Family)
- Carya cordiformis* (Wangenh.) K. Koch, Bitternut Hickory (*Naczi 9326* DOV)
- Carya glabra* (Mill.) Sweet, Sweet Pignut Hickory (*Norton s.n.* MARY)
- Carya illinoensis* (Wangenh.) K. Koch, Pecan, † (*Longbottom 14166* NY)
- Carya laciniosa* (F. Michx.) Loudon, Big Shellbark Hickory, ☼ S1/G5 (*Lea 860* TAWES)
- Carya ovalis* (Wangenh.) Sarg., Red Hickory (*McAvoy 5479* DOV)
- Carya ovata* (Mill.) K. Koch, Shagbark Hickory (*Riefner 81-96* MARY)
- Carya pallida* (Ashe) Engl. & Grab., Sand Hickory (*Steury 990904.5* US)

*Carya tomentosa* (Lam.) Nutt., Mockernut Hickory (*Tidestrom* & Bartlett 4660 US)  
[*Carya alba* (L.) Nutt.]

*Juglans ailantifolia* Carrière, Japanese Walnut, † (*Wixted* Photo Voucher MPA)

*Juglans cinerea* L., Butternut, ♀ S2S3/G4 (*Steury* 980821.4 US)

*Juglans nigra* L., Black Walnut (*Hitchcock* 12659 US)

JUNCACEAE (Rush Family)

*Juncus acuminatus* Michx., Sharp-fruited Rush (*Knapp* 2638 DOV)

*Juncus anhelatus* (Weigand) R. E. Brooks, Large Path Rush (*Fosberg* 55580 US)

[*Juncus tenuis* Willd. var. *anhelatus* Wiegand]

*Juncus articulatus* L., Jointed Rush, ♀ S1/G5 (*Knapp* 2638 Assateague Island National Seashore Herbarium)

*Juncus balticus* Willd. var. *littoralis* Engelm., Baltic Rush, ♀ SH/G5T5 (*Baltars* 4497 Cylburn Arboretum)

[*Juncus arcticus* ssp. *balticus* (Willd.) Hyl.; *J. arcticus* Willd. var. *littoralis* (Engelm.) B. Boivin]

*Juncus biflorus* Elliott, Large Grass-leaved Rush (*Knapp* 600 DOV)

[*Juncus marginatus* Rostk. var. *biflorus* (Elliott) Chapm.]

*Juncus brachycarpus* Engelm., Short-fruited Rush (*Knapp* 1614 DOV)

–*Juncus brachycephalus* (Engelm. ex A. Gray) Buchenau, Small-headed Rush—see Excluded Flora section.

*Juncus brevicaudatus* (Engelm.) Fernald, Narrow-panicled Rush, ♀ S2/G5 (*Knapp* 983 DOV)

*Juncus bufonius* L., Toad Rush (*Knapp* 1285 DOV)

*Juncus caesariensis* Coville, New Jersey Rush, ♀ S1/G2G3 (*Knapp* 195-03 TAWES)

*Juncus canadensis* J. Gay ex Laharpe, Canada Rush (*Knapp* 1626 DOV)

*Juncus compressus* Jacq., Round-fruited Rush, † (*Knapp* 2007 DOV)

*Juncus coriaceus* Mack., Leathery Rush (*Knapp* 578 DOV)

[*Juncus setaceus* Rostk.]

*Juncus debilis* A. Gray, Weak Rush (*Knapp* 2593 DOV)

[*Juncus acuminatus* Michx. var. *debilis* (A. Gray) Engelm.]

*Juncus dichotomus* Elliott, Forked Rush (*Knapp* 559 DOV)

[*Juncus platyphyllus* (Wiegand) Fernald]

*Juncus diffusissimus* Buckley, Diffuse Rush (*Knapp* 2432 DOV)

*Juncus dudleyi* Wiegand, Dudley's Rush (*Boone* 850919 DOV)

*Juncus effusus* L. ssp. *solutus* (Fernald & Wiegand) Hämet-Ahti, Soft Rush (*Knapp* 2256 DOV)

*Juncus elliotii* Chapm., Elliott's Rush, ♀ S1/G4G5 (*Knapp* 2407 DOV)

–*Juncus filiformis* L., Thread Rush—see Excluded Flora section.

*Juncus gerardii* Loisel., Saltmarsh Rush (*Knapp* 1204 DOV)

*Juncus longii* Fernald, Long's Rush, ♀ S1/G3Q (*Knapp* 1622 DOV)

*Juncus marginatus* Rostk., Grass-leaved Rush (*Knapp* 2405 DOV)

*Juncus megacephalus* M. A. Curtis, Large-headed Rush, ♀ S1?/G4G5 (*Knapp* 2637 Assateague Island National Seashore Herbarium)

*Juncus militaris* Bigelow, Bayonet Rush, ♀ SH/G4 (*Canby* s.n. NY)

*Juncus pelocarpus* E. Mey., Brown-fruited Rush, ♀ S1/G5 (*Knapp* 2258 DOV)

[*Juncus abortivus* Chapm.]

– *Juncus polycephalos* Michx., Many-headed Rush—see Excluded Flora section.

[*Juncus polycephalus* Michx.—orthographic variant]

*Juncus pylaei* Laharpe, Common Rush (*Knapp* 2786 DOV)

*Juncus repens* Michx., Creeping Rush (*Knapp* 2595 DOV)

*Juncus roemerianus* Scheele, Black Needle Rush (*Knapp* 1691 DOV)

*Juncus scirpoides* Lam. var. *compositus* Harper, Lobe-headed Scirpus-Like Rush (*Knapp* 2649 DOV)

*Juncus scirpoides* Lam. var. *scirpoides*, Scirpus-like Rush (*Knapp* 2610 DOV)

*Juncus secundus* P. Beauv. ex Poir., Secund Rush (*Knapp* 1146 DOV)

*Juncus subcaudatus* (Engelm.) Coville & S. F. Blake, Woodland Rush (*Knapp* 985 DOV)

*Juncus tenuis* Willd., Path Rush (*Knapp* 564 DOV)

*Juncus torreyi* Coville, Torrey's Rush, ♀ S1/G5 (*Knapp* 1616 DOV)

*Juncus validus* Coville, Vigorous Rush, † (*Knapp* 1550 DOV)

[*Juncus crassifolius* (Michx.) Buchenau]

*Luzula acuminata* Raf., Hairy Woodrush (*Frye* 3055 DOV)

[*Luzula acuminata* var. *carolinae* (S. Watson) Fernald]

*Luzula bulbosa* (Wood) Rydb., Bulbous Woodrush (*Knapp* 2384 DOV)

*Luzula echinata* (Small) F. J. Herm., Spreading Woodrush (*Knapp* 2373 DOV)

*Luzula multiflora* (Retz.) Lej. ssp. *multiflora*, Common Woodrush (*Knapp* 2402 DOV)

*Oreojuncus trifidus* (L.) Záv. Drábek & Kirschner, Highland Rush, ♀ S1/G5 (*Riefner* 80294 MARY)

[*Juncus trifidus* L.]

JUNCAGINACEAE (Arrowgrass Family)

– *Triglochin maritima* L., Seaside Arrowgrass—see Excluded Flora section.

*Triglochin striata* Ruiz & Pav., Southern Arrowgrass, ♀ S1/G5 (*Hirst* & Wilson 299 DOV)

LAMIACEAE [Labiatae] (Mint Family)

*Agastache nepetoides* (L.) Kuntze, Yellow Giant Hyssop (*Hirst* & Wilson 1178 US)



- Agastache scrophulariifolia* (Willd.) Kuntze, Purple Giant Hyssop, ☼ S1S2/G4 (Baltars 684 MARY)
- Ajuga chamaepitys* (L.) Schreb., Yellow Bugle, † (Uhler s.n. US)  
*Ajuga genevensis* L., Geneva Bugle, † (Norton s.n. US)  
*Ajuga reptans* L., Carpet Bugle, † (Hochwald s.n. US)
- Ballota nigra* L., Black Horehound, † (Turoin 258 US)
- Blephilia ciliata* (L.) Benth., Downy Woodmint, ☼ S3S4/G5 (Luttman 643 DOV)  
*Blephilia hirsuta* (Pursh) Benth., Hairy Woodmint, ☼ SH/G5 (Frye & Knapp 5416 DOV)
- Callicarpa americana* L., French Mulberry, † (Canby & Rose 839 DOV)  
*Callicarpa dichotoma* (Lour.) K. Koch, Purple Beautyberry, † (Knapp & Harrison 5319 MARY)
- Chaiturus marrubiastrum* (L.) Ehrh. ex Rchb., Horehound, † (Penson s.n. MARY)  
 [Leonurus marrubiastrum L.]
- *Clerodendrum japonicum* (Thunb.) Sweet, Japanese Glory-bower—see Excluded Flora section.
- *Clinopodium acinos* (L.) Kuntze, Basil Thyme—see Excluded Flora section.  
 [*Acinos arvensis* (Lam.) Dandy; *Satureja acinos* (L.) Scheele]
- Clinopodium calamintha* (L.) Stace, Lesser Calamint, † (Norton s.n. MARY)  
 [*Clinopodium calamintha* var. *nepetoides* (Jordan) Briquet; *C. nepeta* (L.) Savi; *C. nepeta* ssp. *glandulosa* (Riquien) P. W. Ball; *Satureja calamintha* (L.) Scheele var. *nepeta* (L.) Briq.]
- Clinopodium vulgare* L., Field Basil (McAvoy 5172 DOV)
- Collinsonia canadensis* L., Canada Horse-balm (Randall 35 US)  
 [*Collinsonia scabriuscula* Aiton; *C. tuberosa* Michx.]
- Cumila organoides* (L.) Britton, Common Dittany (Isanogle 33 US)  
 [*Mappia organoides* (L.) House]
- *Dracocephalum parviflorum* Nutt., American Dragonhead—see Excluded Flora section.
- Galeopsis tetrahit* L., Brittle-stem Hempnettle, † (Luttman s.n. DOV)
- Glechoma hederacea* L., Ground Ivy, † (Uhler s.n. US)
- *Hedeoma hispida* Pursh, Rough False Pennyroyal—see Excluded Flora section.
- Hedeoma pulegioides* (L.) Pers., American False Pennyroyal (Hitchcock 15769 US)
- Lamiastrum galeobdolon* (L.) Ehrend. & Polatschek, Yellow Archangel, † (Hall JH2014.05.10-01 MARY)  
 [*Lamium galeobdolon* (L.) L.]
- Lamium album* L., White Deadnettle, † (Fordman 134 MARY)  
*Lamium amplexicaule* L., Common Deadnettle, † (Fleming 2022 US)  
*Lamium maculatum* L., Spotted Deadnettle, † (Knapp 520 DOV)  
*Lamium purpureum* L., Purple Deadnettle, † (Longbottom 12479 US)
- Leonurus cardiaca* L., Common Motherwort, † (Windler & Keenan 3125 DOV)
- Lycopus americanus* Muhl. ex Bartram, American Bugleweed (Seyfried & Outten CEP86-765 DOV)  
*Lycopus amplexens* Raf., Sessile-leaf Bugleweed, ☼ S1/G5 (Boone s.n. TAWES)  
 [*Lycopus pubens* Britton; *L. sessilifolius* A. Gray]
- Lycopus europaeus* L., European Bugleweed, † (Leonard 5695 US)  
*Lycopus rubellus* Moench, Taperleaf Bugleweed (Longbottom 10758 DOV)  
 [*Lycopus velutinus* Rydb.]
- Lycopus uniflorus* Michx., Northern Bugleweed (Leonard 21703 US)  
*Lycopus virginicus* L., Virginia Bugleweed (Knapp 1029 DOV)
- Marrubium vulgare* L., Common Horehound, † (Leonard 21898 US)
- Melissa officinalis* L., Garden Balm, † (Roller 793 US)
- Mentha aquatica* L., Water Mint, † (Longbottom 12061 DOV)  
*Mentha arvensis* L., Wild Mint, † (Hotchkiss 5371 US)  
 [*Mentha gentilis* L.]
- Mentha canadensis* L., Canada Mint (Tucker s.n. DOV)  
*Mentha longifolia* (L.) Huds., Longleaf Spearmint, † (Steele s.n. US)
- Mentha pulegium* L., Pennyroyal, † (Norton s.n. US)  
*Mentha spicata* L., Spearmint, † (Longbottom 10040 DOV)  
 [*Mentha sylvestris* L.]
- Mentha suaveolens* Ehrh., Apple Mint, † (Longbottom et al. 3321 MARY)
- Monarda clinopodia* L., Basil Beebalm, ☼ S3S4/G5 (Driskill et al. CEP85-468 DOV)  
*Monarda didyma* L., Oswego-tea (Morton 2078b US)  
*Monarda fistulosa* L. var. *fistulosa*, Wild Bergamot (Burnett s.n. MARY)

- Monarda fistulosa* L. var. *mollis* (L.) Benth., Soft Wild Bergamot (*Luttman s.n.* DOV)  
[*Monarda mollis* L.; *M. scabra* Beck]
- Monarda media* Willd., Purple Bergamot, †? ☼ SH/G4? (*Hill & Cress 11815* MARY)
- Monarda punctata* L. var. *punctata*, Spotted Beebalm (*Knapp 121-03* US)
- Mosla scabra* (Thunb.) C. Y. Wu & H. W. Li, Rough Mosla, † (*Johnson s.n.* NY)—perhaps a waif, but its recent detection (late 2018) makes its status uncertain
- Nepeta cataria* L., Catnip, † (*Killip 13225* US)
- Origanum vulgare* L., Wild Marjoram, † (*Baltars 682* US)
- Perilla frutescens* (L.) Britton, Beefsteak Plant, † (*Driskill et al. CEP-2137* DOV)  
[*Perilla frutescens* var. *crispa* W. Deane]
- *Physostegia purpurea* (Walter) S. F. Blake, Eastern False Dragonhead—see Excluded Flora section.
- Physostegia virginiana* (L.) Benth. ssp. *virginiana*, False Dragonhead (*Longbottom et al. 7766* DOV)  
[*Dracocephalum denticulatum* Aiton; *D. virginianum* L.]
- Prunella laciniata* (L.) L., Cutleaf Self-heal, † (*Sargent s.n.* US)
- Prunella vulgaris* L. ssp. *lanceolata* (W. P. C. Barton) Hultén, American Self-heal (*Driskill et al. CEP85-1103* DOV)
- Prunella vulgaris* L. ssp. *vulgaris*, Eurasian Self-heal, † (*Freeman s.n.* NA)
- Pycnanthemum clinopodioides* Torr. & A. Gray, Basil Mountainmint, ☼ SH/G1G2 (*Steele s.n.* US)
- *Pycnanthemum flexuosum* (Walter) Britton, Sterns, & Poggenb., Appalachian Mountainmint—see Excluded Flora section.
- Pycnanthemum incanum* (L.) Michx., Hoary Mountainmint (*Frye GRSFBD 669* TAWES)  
[*Pycnanthemum incanum* var. *puberulum* (E. Grant & Epling) Fernald]
- Pycnanthemum muticum* (Michx.) Pers., Blunt Mountainmint (*Steury 980821.1* US)
- *Pycnanthemum pycnanthemoides* Fernald, Southern Mountainmint, ☼ SH/G5—see Excluded Flora section.
- Pycnanthemum setosum* Nutt., Awned Mountainmint (*Knapp 577* DOV)
- Pycnanthemum tenuifolium* Schrad., Slender Mountainmint (*Naczi 8962* DOV)
- Pycnanthemum torreyi* Benth., Torrey's Mountainmint, ☼ S1/G2 (*Fleming 970904* TAWES)
- Pycnanthemum verticillatum* (Michx.) Pers., Whorled Mountainmint, ☼ S1/G5 (*McAvoy 1756* DOV)  
[*Pycnanthemum pilosum* Nutt.; *P. verticillatum* var. *pilosum* (Nutt.) Cooperr.]
- Pycnanthemum virginianum* (L.) B. L. Rob. & Fernald, Virginia Mountainmint, ☼ S2/G5 (*Fleming 970819* TAWES)
- Salvia lyrata* L., Lyreleaf Sage (*Longbottom 7287 & Rowan* DOV)
- Salvia officinalis* L., Kitchen Sage, † (*Ditman s.n.* MARY)
- Salvia pratensis* L., Meadow Sage, † (*Norton s.n.* MARY)
- Salvia reflexa* Hornem., Lanceleaf Sage, † (*Petrak s.n.* US)
- Salvia urticifolia* L., Nettleleaf Sage, ☼ SX/G5 (*Sherard s.n.* OXF)  
—not seen since the colonial era; see Brown et al. (1987).
- Salvia verbenacea* L., Verbena Sage, † (*Arsène 225* US)  
– *Salvia verticillata* L., Lilac Sage—see Excluded Flora section.
- Scutellaria elliptica* Muhl. var. *elliptica*, Hairy Skullcap (*Knapp 2335* DOV)  
[*Scutellaria ovalifolia* Pers.; *S. pilosa* Michx.]
- Scutellaria galericulata* L., Hooded Skullcap, ☼ S2/G5 (*Steury 020713.1* US)
- Scutellaria incana* Biehler var. *incana*, Hoary Skullcap, ☼ S3/G5T5 (*Grund et al. 4686* CM)
- Scutellaria integrifolia* L., Hyssop Skullcap (*Naczi 8957* DOV)
- Scutellaria lateriflora* L., Mad-dog Skullcap (*Driskill et al. CEP85-1318* DOV)
- Scutellaria leonardii* Epling, Shale Barren Skullcap, ☼ S2/G4 (*Frye & Knapp 5943* TAWES)  
[*Scutellaria ambigua* Nutt.; *S. parvula* Michx. var. *missouriensis* (Torr.) Goodman & C. A. Lawson]
- Scutellaria nervosa* Pursh, Veined Skullcap, ☼ S1S2/G5 (*Holt & Ebert s.n.* TAWES)  
[*Scutellaria cordifolia* Muhl.]
- Scutellaria ovata* Hill ssp. *rugosa* (Alph. Wood) Epling, Rough Heartleaf Skullcap, ☼ S3/G5TNR (*Knapp 3360* NCU)  
[*Scutellaria ovata* Hill ssp. *virginiana* Epling]
- *Scutellaria parvula* Michx. var. *parvula*, Small Skullcap—see Excluded Flora section.
- Scutellaria saxatilis* Riddell, Rock Skullcap, ☼ S1/G3 (*Terrell 4255* US)
- Scutellaria serrata* S. Andrews, Showy Skullcap, ☼ S3/G4G5 (*Maxon 6112* US)
- Stachys aspera* Michx., Gritty Hedge-nettle, ☼ S1/G4? (*Hirst 1150* DOV)  
[*Stachys ambigua* (Gray) Britton; *S. byssopifolia* Michx. var. *ambigua* Gray]
- Stachys byzantina* K. Koch, Woolly Hedge-nettle † (*Steury 980515.9* US)
- *Stachys clingmanii* Small, Clingman's Hedge-nettle—see Excluded Flora section.
- *Stachys cordata* Riddell, Heartleaf Hedge-nettle—see Excluded Flora section.  
[*Stachys riddellii* House]
- Stachys eplingii* J. B. Nelson, Epling's Hedge-nettle, ☼ S1/G1G2 (*Wiegand s.n.* TAWES)
- Stachys hispida* Pursh, Hispid Hedge-nettle (*Knapp 1556b* DOV)

- Stachys byssopifolia* Michx. var. *byssopifolia*, Hyssopleaf Hedge-nettle, ☼ S1/G4G5 (*Plitt s.n.* US)
- *Stachys latidens* Small ex Britton, Broad-Tooth Hedge-nettle—see Excluded Flora section.
  - *Stachys longispicata* Boiss., Longspike Hedge-nettle, † Waif Reed (1964)
  - *Stachys nuttallii* Shuttlew. ex Benth., Nuttall's Hedge-nettle—see Excluded Flora section.
- Stachys palustris* L., Marsh Hedge-nettle, † (*Steury 050625.1* US)
- *Stachys pilosa* Nutt., Hairy Hedge-nettle—see Excluded Flora section.
- Stachys tenuifolia* Willd., Smooth Hedge-nettle (*Steury 980807.6* US)
- [*Stachys tenuifolia* var. *perlonga* Fernald]
- Teucrium canadense* L., American Germander (*Redmond 179* DOV)
- [*Teucrium canadense* var. *occidentale* (A. Gray) E. C. McClint. & Epling; *T. canadense* var. *virginicum* (L.) Eaton; *T. littorale* E. P. Bicknell; *T. occidentale* A. Gray]
- *Teucrium laciniatum* Torr., Cutleaf Germander, † Waif Reed (1964)
  - *Thymus praecox* Opiz ssp. *arcticus* (Durand) Jalas, Mother-of-thyme—see Excluded Flora section.
- Thymus pulegioides* L., Lemon Thyme, † (*Topping 3308* US)
- [*Thymus serpyllum* L.]
- Trichostema brachiatum* L., False Pennyroyal, ☼ S3/G5 (*Lea 3283* DOV)
- [*Isanthus brachiatus* (L.) Britton, Sterns, & Poggenb.]
- Trichostema dichotomum* L., Forked Bluecurls (*Knapp 1596* DOV)
- Trichostema setaceum* Houtt., Narrowleaf Bluecurls, ☼ S1/G5 (*Knapp & Thompson 3361* TAWES)
- [*Trichostema dichotomum* L. var. *lineare* (Walter) Pursh; *T. lineare* Walter]
- *Vitex agnus-castus* L., Lilac Chaste-tree—see Excluded Flora section.
  - *Vitex negundo* L., Negundo Chaste-tree—see Excluded Flora section.
- [*Vitex negundo* var. *heterophylla* (Franch.) Rehder]
- Vitex rotundifolia* L. f., Roundleaf Chaste-tree ‡ (*Chase s.n.* Assateague Island National Seashore Herbarium)
- LARDIZABALACEAE (Lardizabala Family)
- Akebia quinata* (Houtt.) Decne., Five-leaf Akebia, ‡ (*Mora 45* MARY)
- LAURACEAE (Laurel Family)
- Lindera benzoin* (L.) Blume, Northern Spicebush (*Naczi 8057* DOV)
- [*Lindera benzoin* var. *pubescens* (E. J. Palmer & Steyerl.) Rehder]
- Litsea aestivalis* (L.) Fernald, Pondspice, ☼ S1/G3? (*Knapp & Frye s.n.* TAWES)
- Persea palustris* Sarg., Red Bay, ☼ S1/G5 (*Knapp et al. 08-01* TAWES)
- [*Persea pubescens* (Pursh) Sarg.; *Tamala pubescens* (Pursh) Small]
- Sassafras albidum* (Nutt.) Nees, Sassafras (*Hotchkiss 7209* US)
- [*Sassafras albidum* var. *molle* (Raf.) Fernald]
- LENTIBULARIACEAE (Bladderwort Family)
- Utricularia cornuta* Michx., Horned Bladderwort, ☼ S1/G5 (*Stango et al. 2010132-1* TAWES)
- Utricularia geminiscapa* Benj., Hidden-fruited Bladderwort (*Hotchkiss 8020* US)
- Utricularia gibba* L., Humped Bladderwort (*Fosberg 33439* US)
- [*Utricularia biflora* Lam.; *U. pumila* Walter]
- Utricularia inflata* Walter, Swollen Bladderwort, ☼ S2/G5 (*Reveal et al. 7107* MARY)
- Utricularia intermedia* Hayne, Flatleaved Bladderwort, ☼ S1/G5 (*Tyndall 825942* DOV)
- Utricularia juncea* Vahl, Southern Bladderwort (*Walker 7372* US)
- Utricularia macrorhiza* Leconte ex Torr., Greater Bladderwort (*Hall JH2014.08.14-18* MARY)
- [*Utricularia vulgaris* L. ssp. *macrorhiza* (Leconte ex Torr.) R. T. Clausen]
- Utricularia purpurea* Walter, Purple Bladderwort, ☼ S1/G5 (*Boone s.n.* TAWES)
- Utricularia radiata* Small, Small Swollen Bladderwort (*McAvoy 1517* DOV)
- Utricularia resupinata* B. D. Greene ex Bigelow, Northeastern Bladderwort, ☼ S1/G4 (*Naczi & Davis 602* DOV)
- Utricularia striata* Leconte ex Torr., Striped Bladderwort, ☼ S1/G4G5 (*Sipple 1987* DOV)
- [*Utricularia fibrosa* Britton]
- Utricularia subulata* L., Zigzag Bladderwort, ☼ S3/G5 (*Walker 7372* US)
- LILIACEAE (Lily Family)
- *Cardiocrinum cordatum* Makino, Himalayan Lily, † Waif (*Redman 6312* BALT)
- Clintonia alleghaniensis* Harned, Allegheny Clintonia, ☼ S1/G1Q (*Brown s.n.* MARY)
- Clintonia borealis* (Aiton) Raf., Blue Clintonia, ☼ S2/G5 (*Reveal et al. 5283* MARY)
- Clintonia umbellulata* (Michx.) Morong, White Clintonia (*Brown s.n.* MARY)
- Erythronium albidum* Nutt., White Trout Lily, ☼ S2/G5 (*Beyersdorfer 27* US)

*Erythronium americanum* Ker, Yellow Trout Lily (*Knapp* 2392 TAWES)

[*Erythronium americanum* ssp. *harperi* (W. Wolf) C. R. Parks & Hardin]

– *Erythronium umbilicatum* C. R. Parks & Hardin, Dimpled Trout Lily—see Excluded Flora section.

*Lilium canadense* L., Canada Lily (*Steele s.n.* US)

[*Lilium canadense* var. *editorum* Fernald]

– *Lilium grayi* Watson, Gray's Lily—see Excluded Flora section.

*Lilium lancifolium* Thunb., Tiger Lily, † (*Windler et al. s.n.* NCU)

[*Lilium tigrinum* L.]

*Lilium philadelphicum* L., Wood Lily, ☼ SH/G5 (*Shriver s.n.* MARY)

*Lilium superbum* L., Turk's-cap Lily (*Chase* 7571 US)

*Medeola virginiana* L., Indian Cucumber (*Hotchkiss* 5138 US)

*Prosartes lanuginosa* (Michx.) D. Don, Yellow Fairbells (*Williams et al.* 1963 MARY)

[*Disporum lanuginosum* (Michx.) G. Nicholson]

– *Prosartes maculata* (Buckley) Britton, Yellow Mandarin—see Excluded Flora section.

[*Disporum maculatum* (Buckley) Britton]

– *Streptopus amplexifolius* (L.) DC. var. *americanus* (Schult.) & Schult. f., Clasp-leaf Twisted Stalk—see Excluded Flora section.

*Streptopus lanceolatus* (Aiton) Reveal var. *lanceolatus*, Twisted Stalk, ☼ S1S2/G5T5 (*Boone* 840720 TAWES)

[*Streptopus roseus* Michx.]

*Tulipa sylvestris* L., Woodland Tulip, † (*Hill* 12687 MARY)

LIMNANTHACEAE (False-mermaid Family)

*Floerkea proserpinacoides* Willd., False Mermaidweed (*Steury* 040501.1 US)

LINACEAE (Flax Family)

– *Linum floridanum* (Planch.) Trel. var. *floridanum*, Florida Yellow Flax—see Excluded Flora section.

*Linum intercursum* E. P. Bicknell, Sandplain Flax, ☼ S2/G4 (*Steury* 000826.3 US)

[*Cathartolinum intercursum* (E. P. Bicknell) Small]

*Linum medium* (Planch.) Britton var. *texanum* (Planch.) Fernald, Texas Stiff Yellow Flax (*Blake s.n.* US)

[*Cathartolinum medium* (Planch.) Small; *Linum virginianum* L. var. *medium* Planch.]

*Linum striatum* Walter, Ridged Yellow Flax (*Strong et al.* 1808 US)

[*Cathartolinum striatum* (Walter) Small]

*Linum sulcatum* Riddell, Grooved Yellow Flax, ☼ S1/G5 (*Isanogle* 2 US)

[*Cathartolinum sulcatum* (Riddell) Small]

*Linum usitatissimum* L., Common Flax, † (*Fosberg* 66266 US)

*Linum virginianum* L., Virginia Flax (*Hotchkiss* 5667 US)

[*Cathartolinum virginianum* (L.) Rchb.]

LINDERNIACEAE (False Pimpernel Family)

*Lindernia dubia* (L.) Pennell, Yellowseed False Pimpernel (*Norton s.n.* MARY)

[*Lindernia anagallidea* (Michx.) Pennell; *L. dubia* var. *anagallidea* (Michx.) Cooperr.]

*Micranthemum micranthemoides* (Nutt.) Wettst., Nuttall's Micranthemum, ☼ SH/GH Presumed Extinct (*Canby s.n.* DOV)

[*Hemianthus micranthemoides* Nutt.]

LOGANIACEAE (Logania Family)

– *Spigelia marilandica* L., Woodland Pinkroot—see Excluded Flora section.

[*Spigelia corymbosa* Raf.]

LYTHRACEAE (Loosestrife Family)

*Ammannia coccinea* Rottb., Valley Redstem (*Fosberg & Rainey* 60658 US)

*Ammannia latifolia* L., Koehne Ammannia, ☼ S2/G5 (*Steury* 902.1 US)

[*Ammannia koehnei* Britton]

*Cuphea viscosissima* Jacq., Blue Waxweed (*Hitchcock* 15714 US)

[*Cuphea petiolata* (L.) Koehne; *Parsonsia petiolata* (L.) Rusby]

*Decodon verticillatus* (L.) Elliott, Hairy Swamp Loosestrife (*Cooley s.n.* TAWES)

*Lagerstroemia indica* L., Crape Myrtle, † (*Quinn s.n.* MARY)

*Lythrum alatum* Pursh, Winged Lythrum, ☼ S1/G5 (*Killip* 31898 US)

*Lythrum byssopifolia* L., Hyssop Loosestrife, † (*Hotchkiss* 7736 US)

*Lythrum lineare* L., Narrow Loosestrife (*Shull* 331 US)

*Lythrum salicaria* L., Purple Loosestrife, † (*Cooley s.n.* TAWES)

*Rotala ramosior* (L.) Koehne, Lowland Rotala (*Naczi* 8990 DOV)

*Trapa natans* L., Water Chestnut, † (*Hermann* 9598 US)

MAGNOLIACEAE (Magnolia Family)

*Liriodendron tulipifera* L., Tuliptree (*Coville* 900 US)

*Magnolia acuminata* L., Cucumber Magnolia (*Hickey II* 611 BALT)

- [*Magnolia acuminata* var. *cordata* (Michx.) Sarg.; *Yulania acuminata* (L.) D. L. Fu]
- Magnolia grandiflora* L., Large-flowered Magnolia, † (Keene 11 BALT)  
[*Magnolia foetida* (L.) Sarg.]
- Magnolia macrophylla* Michx., Bigleaf Magnolia, † (*Guerke s.n.* BALT)  
[*Metamagnolia macrophylla* (Michx.) Sima & S. G. Lu]
- Magnolia tripetala* L., Umbrella Magnolia, ♀ S3/G5 (*Boone s.n.* TAWES)  
[*Houpoea tripetala* (L.) Sima & S. G. Lu]
- Magnolia virginiana* L., Sweetbay Magnolia (*Beyersdorfer 112* US)
- MALVACEAE (Mallow Family)
- *Abelmoschus esculentus* (L.) Moench, Okra, † Waif (*Coulter s.n.* US)
- Abutilon theophrasti* Medik., Velvetleaf, † (*Frye s.n.* TAWES)  
[*Abutilon abutilon* (L.) Rusby]
- Alcea rugosa* Alef., Hairy Hollyhock, † (*Hill 10372* MARY)  
[*Alcea ficifolia* L.]
- Alcea rosea* L., Hollyhock, † (*Hill 10371a* MARY)  
[*Althaea rosea* (L.) Cav.]
- *Althaea officinalis* L., Common Marshmallow—see Excluded Flora section.
- Anoda cristata* (L.) Schtdl., Spurred Anoda, † (*Ebert & Holt 126EH* DOV)
- *Firmiana simplex* W. Wright, Chinese Parasol Tree—see Excluded Flora section.  
[*Firmiana platanifolia* (L. f.) Schott & Endl.; *Sterculia platanifolia* L. f.]
- *Gossypium hirsutum* L., Upland Cotton, † Waif Reed (1964)  
[*Gossypium herbaceum* L.]
- Hibiscus laevis* All., Halberd-leaf Rose Mallow, ♀ S3/G5 (*McCarthy s.n.* TAWES)  
[*Hibiscus militaris* Cav.]
- Hibiscus moscheutos* L., Swamp Rose Mallow (*Hitchcock 15729* US)  
[*Hibiscus incanus* J. C. Wendl.; *H. moscheutos* var. *incanus* (J. C. Wendl.) H. E. Ahles; *H. moscheutos* var. *palustris* (L.) R. T. Clausen; *H. oculiroseus* Britton]
- Hibiscus syriacus* L., Rose of Sharon, † (*Duvall 176* BALT)
- Hibiscus trionum* L., Flower of an Hour, † (*Fosberg 39882* US)
- Kosteletzkya pentacarpos* (L.) Ledeb., Virginia Seashore Mallow (*McGowan s.n.* BALT)  
[*Kosteletzkya althaeifolia* (Chapm.) Rusby; *K. virginica* (L.) C. Presl ex A. Gray]
- *Lavatera trimestris* L., Annual Mallow—see Excluded Flora section.
- Malva moschata* L., Musk Cheeseweed, † (*Wolf 105* BALT)
- Malva neglecta* Wallr., Common Mallow, † (*Hotchkiss 5506* US)  
[*Malva rotundifolia* L.]
- *Malva parviflora* L., Small Whorled Cheeseweed, † Waif Reed (1964)
- *Malva pusilla* Sm., Low Mallow—see Excluded Flora section.
- Malva sylvestris* L., High Cheeseweed, † (*Norton s.n.* MARY)
- *Malva verticillata* L., Curled Cheeseweed—see Excluded Flora section.
- *Melochia corchorifolia* L., Chocolateweed, † Waif Reed (1964)
- Modiola caroliniana* (L.) G. Don, Carolina Bristle Mallow, † (*Davis 7241* Patuxent River Naval Air Station)
- Napaea dioica* L., Glade Mallow, ♀ S1/G4 (*Lea 418* TAWES)
- Ripariosida hermaphrodita* (L.) Weakley & D. B. Poind., Virginia Mallow, ♀ S1/G3 (*Holt & Ebert s.n.* TAWES)  
[*Sida hermaphrodita* (L.) Rusby]
- *Sida cordata* (Burm. f.) Borss. Waalk., Heartleaf Fanpetals, † Waif Reed (1964)  
[*Sida humilis* Willd. var. *veronicaefolia* Lam.]
- Sida rhombifolia* L., Cuban Jute, † (*Stasz Photo Voucher* MPA)
- Sida spinosa* L., Prickly Mallow, † (*Knapp & Longbottom 1583* TAWES)  
[*Sida angustifolia* Lam.]
- *Sphaeralcea angustifolia* G. Don, Narrowleaf Globemallow, † Waif Reed (1964)
- Tilia americana* L., American Basswood (*Engl s.n.* MARY)  
[*Tilia americana* var. *heterophylla* (Vent.) Loudon; *T. australis* Small; *T. caroliniana* Mill.; *T. eburnea* Ashe; *T. floridana* Small; *T. heterophylla* Vent.; *T. leucocarpa* Ashe; *T. michauxii* Nutt.]
- Tilia cordata* Mill., Littleleaf Linden, † (*Reveal & Broome 6167* MARY)
- MARTYNIACEAE (Martynia Family)
- *Proboscidea louisianica* (Mill.) Thell., Louisiana Unicorn-plant, † Waif (*Norton s.n.* MARY)  
[*Martynia louisianica* Mill.]
- MAZACEAE (Mazus Family)
- Mazus miquelii* Makino, Miquel's Mazus, † (*Seymour 16608* MO)
- Mazus pumilus* (Burm. f.) Steenis, Japanese Mazus, † (*Hambleton 208* US)  
[*Mazus japonicus* (Thunb.) Kuntze]

## MELANTHIACEAE (Bunchflower Family)

*Amianthium muscitoxicum* (Walter) A. Gray, Fly Poison,  
 ☼ S2/G4G5 (Arsène 469 US)

*Chamaelirium luteum* (L.) A. Gray, Fairywand, ☼ S2/G5  
 (Fessenden 5417 US)

*Helonias bullata* L., Swamp Pink, ☼ S2/G3, LT (Walker  
 7379 US)

*Stenanthium gramineum* (Ker Gawl.) Morong, Eastern Feather-  
 bells, ☼ S1/G4G5 (Lehtonen & Young 50 US)  
 [*Stenanthium gramineum* var. *micranthum* Fernald; *S. gra-*  
*mineum* var. *robustum* (S. Watson) Fernald; *S. robustum*  
 S. Watson]

*Stenanthium leimanthoides* (A. Gray) Zomlefer & Judd,  
 Pine Barrens Deathcamus, ☼ S1/G4Q (Knapp et al. 2968  
 US)  
 [*Zigadenus leimanthoides* A. Gray]

*Trillium cernuum* L., Nodding Trillium, ☼ S3/G5 (Fessenden  
 s.n. US)

[*Trillium cernuum* var. *macranthum* A. J. Eames & Wiegand]

*Trillium cuneatum* Raf., Little Sweet Betsy, † (Harmeyer s.n.  
 MARY)

*Trillium erectum* L., Red Trillium (Samm s.n. MARY)

*Trillium flexipes* Raf., Nodding Wakerobin, ☼ S1/G5 (Baltars  
 703 US)

*Trillium grandiflorum* (Michx.) Salisb., White Trillium (Walker  
 s.n. MARY)

*Trillium luteum* (Muhl.) Harb., Yellow Trillium, † (Steury  
 990427.1 US)

[*Trillium viride* L. C. Beck var. *luteum* (Muhl.) Gleason]

*Trillium nivale* Riddell, Snow Trillium, ☼ S1/G4 (Reveal et al.  
 5303 MARY)

*Trillium pusillum* Michx. var. *virginianum* Fernald, Virginia  
 Wakerobin, ☼ S2/G3T2 (Naczi 9516 DOV)

*Trillium sessile* L., Toadshade (Hill 9810 MARY)

*Trillium undulatum* Willd., Painted Trillium (Reveal et al. 5341  
 MARY)

*Veratrum hybridum* (Walter) J. H. Zimmerman ex Zomlefer,  
 Slender Bunchflower, ☼ S1/G5 (Freeman s.n. NA)

[*Melanthium hybridum* Walter; *M. latifolium* Desr.; *Veratrum latifolium* (Desr.) Zomlefer]

*Veratrum parviflorum* Michx., Appalachian Bunchflower  
 (Wiegand Photo Voucher TAWES)

[*Melanthium parviflorum* (Michx.) S. Watson]

*Veratrum virginicum* (L.) W. T. Aiton, Virginia Bunchflower,  
 ☼ S3/G5 (McAvoy 4437 DOV)

[*Melanthium virginicum* L.]

*Veratrum viride* Aiton var. *viride*, Green False Hellebore (Maxon  
 6448 US)

– *Xerophyllum asphodeloides* (L.) Nutt., Eastern Turkeybeard—  
 see Excluded Flora section.

## MELASTOMATACEAE (Melastome Family)

– *Rhexia aristosa* Britton, Awnpetal Meadow-beauty—see  
 Excluded Flora section.

*Rhexia mariana* L., Maryland Meadow-beauty (Walker 1110  
 MARY)  
 [*Rhexia lanceolata* Walter]

– *Rhexia nashii* Small, Nash's Meadow-beauty—see Excluded  
 Flora section.

– *Rhexia petiolata* Walter, Ciliate Meadow-beauty—see  
 Excluded Flora section.

*Rhexia ventricosa* Fernald & Griscom, Swollen Meadow-beauty  
 (Frye 697 TAWES)

[*Rhexia mariana* L. var. *ventricosa* (Fernald & Griscom)  
 Kral & Bostich]

*Rhexia virginica* L., Virginia Meadow-beauty (Strong &  
 Simmons 1974 US)

[*Rhexia stricta* Pursh; *R. virginica* var. *purshii* (Spreng.)  
 C. W. James]

## MELIACEAE (Mahogany Family)

– *Melia azedarach* L., Chinaberry, † Waif (Hill & Riefner 10825  
 MARY)

– *Toona ciliata* Roem., Australian Red Cedar—see Excluded  
 Flora section.

*Toona sinensis* (A. Juss.) M. Roem., Chinese Mahogany, † (Kyde  
 s.n. TAWES)

## MENISPERMACEAE (Moonseed Family)

*Menispermum canadense* L., Canada Moonseed (Hitchcock  
 12754 US)

## MENYANTHACEAE (Buckbean Family)

*Menyanthes trifoliata* L., Bog Buckbean, ☼ S1/G5 (Boone s.n.  
 TAWES)

*Nymphoides aquatica* (J. F. Gmel.) Kuntze, Big Floatingheart,  
 ☼ S1/G5 (Sipple 1983 DOV)

*Nymphoides cordata* (Elliott) Fernald, Little Floatingheart,  
 ☼ S1/G5 (Norton s.n. MARY)

[*Nymphoides lacunosa* (Vent.) Kuntze]

*Nymphoides peltata* (S. G. Gmel.) Kuntze, Yellow Floatingheart,  
 † (Ferraro Photo Voucher MPA)

- MOLLUGINACEAE (Carpetweed Family)  
 – *Mollugo gracillima* Andersson, Slender Carpetweed, † Waif Reed (1964)  
 – *Mollugo nudicaulis* Lam., Naked-stem Carpetweed, † Waif Reed (1964)  
*Mollugo verticillata* L., Green Carpetweed, † (Boone s.n. TAWES)
- MONTIACEAE (Montia Family)  
*Claytonia caroliniana* Michx., Carolina Springbeauty, ☼ S3/G5 (Steury 010410.3 US)  
*Claytonia virginica* L., Narrowleaf Springbeauty (Chase 6863 US)  
 [Claytonia media (DC.) Link; C. virginica var. acutiflora DC.]  
*Montia linearis* (Douglas) Greene, Narrowleaf Miners-lettuce, † (Knapp 2672 DOV)
- MORACEAE (Mulberry Family)  
*Broussonetia papyrifera* (L.) Vent., Paper Mulberry, † (Leonard s.n. US)  
 [Papyrius papyriferus (L.) Kuntze]  
*Fatoua villosa* (Thunb.) Nakai, Hairy Crabweed, † (Steury & Saffer 990800 US)  
 – *Ficus carica* L., Edible Fig, † Waif. Not established and rarely persisting after cultivation (Worthley s.n. MARY)  
*Maclura pomifera* (Raf.) C. K. Schneid., Osage-orange, † (Smith 5034 US)  
 [Toxylon pomiferum Raf.]  
*Morus alba* L., White Mulberry, † (Hotchkiss & Leonard 3357 US)  
*Morus rubra* L., Red Mulberry (McAvoy 3366 DOV)
- MYRICACEAE (Bayberry Family)  
*Comptonia peregrina* (L.) J. M. Coult., Sweet-fern (Knapp 2628 DOV)  
*Morella caroliniensis* (Mill.) Small, Evergreen Bayberry, ☼ S1/G5 (Knapp 2653 TAWES)  
 [Myrica caroliniensis Mill.; M. heterophylla Raf.]  
*Morella cerifera* (L.) Small, Southern Bayberry (Knapp 2662 DOV)  
 [Myrica cerifera L.]  
*Morella pennsylvanica* (Mirbel) Kartesz, Northern Bayberry (Knapp 2981 TAWES)  
 [Myrica pennsylvanica Mirbel]
- NARTHECIACEAE (Bog Asphodel Family)  
*Aletris aurea* Walter, Golden Colicroot, ☼ SH/G5 (McAtee 2909 US)  
*Aletris farinosa* L., White Colicroot (McAvoy 1811 DOV)  
 – *Narthecium americanum* Ker Gawl., Yellow Asphodel, † Waif intentionally introduced at a single site, Prince George's County; this planting persisted for a few years but is not considered established in the state (Walker 1330 MARY)
- NELUMBONACEAE (Lotus Lily Family)  
*Nelumbo lutea* (Willd.) Pers., American Lotus (Uhler s.n. BALT)  
 – *Nelumbo nucifera* Gaertn., Sacred Lotus—see Excluded Flora section
- NYCTAGINACEAE (Four-o'clock Family)  
 – *Boerhavia coccinea* Mill., Scarlet Spiderling, † Waif Reed (1964)  
 – *Boerhavia erecta* L., Erect Spiderling, † Waif Reed (1964)  
 – *Mirabilis jalapa* L., Common Four-o'clock, † Waif (Bitman s.n. MARY)  
*Mirabilis nyctaginea* (Michx.) MacMill., Wild Four-o'clock (Steele s.n. US)  
 [Allionia nyctaginea Michx.]
- NYMPHAEACEAE (Water Lily Family)  
*Nuphar advena* (Aiton) W. T. Aiton, Broadleaf Pond Lily (Uhler 102 BALT)  
 [Nuphar lutea (L.) Sm. ssp. advena (Aiton) Kartesz & Gandhi]  
*Nuphar variegata* Engelm. ex Durand, Yellow Cow Lily (Hall Photo Voucher MPA)  
 [Nuphar lutea (L.) Sm. ssp. variegata (Engelm. ex Durand) E. O. Beal]  
*Nymphaea odorata* Aiton ssp. *odorata*, American Water Lily (Marshall s.n. US)  
 [Castalia lekophylla Small; C. minor (Sims) Nyár.; C. odorata (Aiton) Wood; C. odorata var. rosea (Pursh) Britton]  
 – *Nymphaea odorata* Aiton ssp. *tuberosa* (Paine) Wiersema & Hellquist, American White Water Lily—see Excluded Flora section.  
 [Nymphaea tuberosa Paine]
- NYSSACEAE (Tupelo Family)  
*Nyssa biflora* Walter, Swamp Blackgum (Naczi 11577 DOV)  
 [Nyssa sylvatica Marshall var. biflora (Walter) Sarg.]  
*Nyssa sylvatica* Marshall, Blackgum (Knapp 2647 DOV)
- OLEACEAE (Olive Family)  
*Chionanthus virginicus* L., Fringetree (Coville s.n. US)

- Forsythia suspensa* (Thunb.) Vahl, Weeping Forsythia, † (*Kress et al.* 89-2680 US)
- Forsythia viridissima* Lindl., Greenstem Forsythia, † (*Longbottom* 10923 DOV)
- Fraxinus americana* L., White Ash (*Hotchkiss & Leonard* 3572 US)  
[*Fraxinus americana* var. *curtissii* Sudw.]
- Fraxinus biltmoreana* Beadle, Biltmore Ash (*Lamb s.n.* US)
- Fraxinus caroliniana* Mill., Carolina Ash, ☼ S2/G4G5 (*Knapp* 4030 TAWES)
- Fraxinus nigra* Marshall, Black Ash, ☼ S3/G5 (*Knapp* 2180 DOV)
- Fraxinus pennsylvanica* Marshall, Green Ash (*Hitchcock* 12963 US)  
[*Fraxinus darlingtonii* Britton; *F. lanceolata* Borkh.; *F. pennsylvanica* var. *subintegerrima* (Vahl) Fernald; *F. smalli* Britton]
- Fraxinus profunda* (Bush) Bush, Pumpkin Ash (*Knapp* 2644 DOV)  
[*Fraxinus michauxii* Britton]
- *Jasminum nudiflorum* Lindl., Winter Jasmine—see Excluded Flora section.
- Ligustrum japonicum* Thunb., Japanese Privet, ‡ (*Knapp* 2944 DOV)
- *Ligustrum lucidum* Aiton, Glossy Privet, † Waif (*Ditman s.n.* MARY) specimens may have been from cultivation
- Ligustrum obtusifolium* Siebold & Zucc. var. *obtusifolium*, Border Privet, † (*Harms* 6564 MARY)  
[*Ligustrum amurense* Carrière; *L. obtusifolium* var. *regelianum* Rehder; *L. obtusifolium* var. *suave* (Kitag.) H. Hara.]
- Ligustrum ovalifolium* Hassk., California Privet, † (*Hill* 10399 MARY)
- Ligustrum quihoui* Carrière, Waxyleaf Privet, † (*Hill s.n.* NCU)
- Ligustrum sinense* Lour., Chinese Privet, ‡ (*Longbottom* 11544 DOV)
- Ligustrum vulgare* L., European Privet, ‡ (*Longbottom* 1364 DOV)
- Osmanthus heterophyllus* (G. Don) P. S. Green, Holly Osmanthus, † (*Rudder* Photo Voucher MPA)
- Syringa vulgaris* L., Common Lilac, † (*Cohen* 21 MARY)—perhaps not truly escaped and merely long persistent after cultivation
- ONAGRACEAE (Evening-primrose Family)
- Chamaenerion angustifolium* (L.) Holub, Fireweed (*McAtee* 2905 US)  
[*Chamerion angustifolium* (L.) Holub; *Epilobium angustifolium* L.]
- Circaea alpina* L., Small Enchanter's Nightshade (*Hubick* Photo Voucher MPA)
- Circaea canadensis* (L.) Hill ssp. *canadensis*, Southern Broadleaf Enchanter's Nightshade (*Fosberg* 56252 US)  
[*Circaea latifolia* Hill; *C. lutetiana* (L.) Asch. & Magnus; *C. quadrisulcata* (Maxim.) Franch. & Sav.]
- Epilobium ciliatum* Raf., Hairy Willowherb, ☼ S3S4/G5 (*Simmons & Strong* 1820 US)  
[*Epilobium glandulosum* Lehm.]
- Epilobium coloratum* Biehler, Purpleleaf Willowherb (*Hitchcock* 15704 US)
- Epilobium hirsutum* L., Great Hairy Willowherb, † (*Baltars* 635 US)
- Epilobium leptophyllum* Raf., Linear-leaf Willowherb, ☼ S2S3/G5 (*Baltars* 2732 US)
- Epilobium parviflorum* Schreb., Smallflower Hairy Willowherb, † (*Cusick* 35719 CM)
- *Epilobium strictum* Muhl. ex Spreng., Downy Willowherb—see Excluded Flora section.
- Gaura biennis* L., Biennial Gaura (*Shreve* 995 & *Jones* US)
- Gaura longiflora* Spach, Long-flowered Gaura (*Hotchkiss s.n.* US)  
[*Gaura filiformis* Small]
- Ludwigia alternifolia* L., Bushy Seedbox (*Bell et al.* 2 US)  
[*Ludwigia alternifolia* var. *linearifolia* Britton]
- *Ludwigia brevipes* (Long) Eames, Long Beach Seedbox—see Excluded Flora section.
- Ludwigia decurrens* Walter, Primrose-willow, ☼ S2S3/G5 (*McCarthy & Wiegand s.n.* TAWES)  
[*Jussiaea decurrens* (Walter) DC.]
- Ludwigia glandulosa* Walter, Cylindric-fruited Seedbox, ☼ S1/G5 (*Knapp* 2029 DOV)
- Ludwigia hexapetala* (Hook. & Arn.) Zardini, H. Y. Gu & P. H. Raven, Large-flowered Water-primrose † (*Longbottom* 15733 NY)
- Ludwigia hirtella* Raf., Rafinesque's Seedbox, ☼ S1/G5 (*Boone s.n.* TAWES)
- Ludwigia leptocarpa* (Nutt.) H. Hara, River Seedbox, † (*McAvey* 2042 DOV)  
[*Jussiaea leptocarpa* Nutt.; *J. pilosa* Pohl ex Micheli]
- Ludwigia linearis* Walter, Narrowleaved Seedbox (*Knapp* 173-03 TAWES)
- Ludwigia palustris* (L.) Elliott, Marsh Seedbox (*Frye* 5123 TAWES)  
[*Isnardia palustris* L.]
- Ludwigia peploides* (Kunth) P. H. Raven var. *glabrescens* (Kuntze) Shinnars, Floating Seedbox, † (*Frye & Smith s.n.* TAWES)  
[*Jussiaea diffusa* Forssk.; *J. repens* L.; *Ludwigia peploides* ssp. *glabrescens* (Kuntze) P. H. Raven]
- Ludwigia sphaerocarpa* Elliott, Globe-fruited False Loosestrife (*Knapp et al.* 183-03 TAWES)



- Ludwigia virgata* Michx., Savannah Primrose-willow, (*Sherard s.n.* OXF)—Reported by Reveal et al. (1987), based on a single specimen from the 1700s whose Maryland provenance is uncertain. The specimen appears not to be digitized and we have not examined it.
- Oenothera argillicola* Mack., Shale Barren Evening-primrose, ♀ S3/G3G4 (*Hill* 10689 MARY)  
[*Oenothera argillicola* var. *pubescens* Core & H. A. Davis]
- Oenothera biennis* L., Common Evening-primrose (*Steele s.n.* PH)  
[*Onagra biennis* (L.) Scop.]
- *Oenothera clelandii* W. Dietr., P. H. Raven, & W. L. Wagner, Cleland's Evening-primrose, † Waif (*Coville* 49 US)
- Oenothera fruticosa* L., Narrowleaf Sundrops (*McAvoy* 1099 DOV)  
[*Oenothera fruticosa* ssp. *microcarpa* Fernald; *O. fruticosa* var. *subglobosa* (Small) Munz]
- Oenothera grandis* Smyth, Showy Evening-primrose, † (*Shreve* 1640 US)  
[*Oenothera laciniata* Hill var. *grandiflora* (S. Watson) B. L. Rob.]
- Oenothera humifusa* Nutt., Sea-beach Evening-primrose (*Moldenke* 13833 CM)
- Oenothera laciniata* Hill, Cutleaf Evening-primrose (*Killip* 31895 US)
- Oenothera nutans* G. F. Atk. & Bartlett, Nodding Evening-primrose (*Steele* 44 WVA)  
[*Oenothera biennis* L. var. *austromontana* (Munz) Cronquist]
- Oenothera oakesiana* (A. Gray) J. W. Robbins ex S. Watson & J. M. Coult., Oakes' Evening-Primrose (*Tidestrom* 5151 US)
- Oenothera parviflora* L., Northern Evening-primrose (*Benner* 6190 PH)
- Oenothera perennis* L., Small Sundrops (*Guttenberg* 251 CM)
- Oenothera tetragona* Roth, Shrubby Sundrops (*Cohen* 27 MARY)  
[*Oenothera fruticosa* ssp. *glauca* (Michx.) Straley; *O. tetragona* var. *fraseri* (Pursh) Munz]
- Oenothera villosa* Thunb. ssp. *villosa*, Hairy Evening-primrose (*Munz* 13475 NY)  
[*Oenothera biennis* L. var. *canescens* Torr. & A. Gray]
- ORCHIDACEAE (Orchid Family)
- Aplectrum hyemale* (Muhl. ex Willd.) Torr., Putty-root Orchid (*McAvoy* 4626 DOV)  
[*Aplectrum spicatum* Britton, Sterns, & Poggenb.]
- Arethusa bulbosa* (L.) Britton, Sterns, & Poggenb., Dragon's Mouth, ♀ SX/G5 (*Maxon & Standley* 389 US)
- *Bletilla striata* Rchb. f., Hyacinth Orchid, † Waif (*Redman* 6490 BALT)
- Calopogon tuberosus* (L.) Britton var. *tuberosus*, Tuberous Grasspink, ♀ S1/G5 (*Killip & Leonard* 935 US)  
[*Calopogon pulchellus* R. Br. ex Aiton; *Limodorum tuberosum* L.]
- Cleisteslopsis divaricata* (L.) Pansarin & F. Barros, Rosebud Orchid, ♀ S1/G5 (*Knapp* Photo Voucher TAWES)  
[*Cleistes divaricata* (L.) Ames; *Pogonia divaricata* (L.) R. Br.]
- Corallorhiza maculata* (Raf.) Raf., Summer Coralroot (*Wherry s.n.* US)
- Corallorhiza odontorhiza* (Willd.) Nutt., Fall Coralroot (*Maxon* 3839 US)  
[*Corallorhiza micrantha* Chapm.]
- Corallorhiza trifida* Châtel., Yellow Coralroot, ♀ S1/G5. Reported from Garrett County but not collected due to rarity (Maryland Natural Heritage Program 2018). Also cited for Maryland by Magrath and Freudenstein (2002).
- Corallorhiza wisteriana* Conrad, Spring Coralroot, ♀ S1/G5 (*Plitt s.n.* US)
- Cypripedium acaule* Aiton, Pink Lady's Slipper (*Leonard & Leonard* 6655 US)
- Cypripedium candidum* Muhl. ex Willd., White Lady's Slipper, ♀ S1/G4 (*Shriver et al.* 569 CM)
- Cypripedium parviflorum* Salisb. var. *parviflorum*, Yellow Lady's Slipper, ♀ S3/G5 (*Brown* 1235 MARY)  
[*Cypripedium calceolus* L. var. *pubescens* (Willd.) Correll; *C. hirsutum* Mill.; *C. parviflorum* var. *pubescens* (Willd.) O. W. C. Knight; *C. pubescens* Willd.]
- Cypripedium reginae* Waters, Showy Lady's Slipper, ♀ SH/G4 (*Redman* 9918 BALT)
- Dactylorhiza viridis* (L.) R. M. Bateman, Pidgeon & M. W. Chase var. *virescens* (Willd.) Baumbach, Longbract Frog Orchid, ♀ S1/G5 (*Chrysler* 208 MARY)  
[*Coeloglossum viride* (L.) Hartman; *Habenaria viridis* (L.) R. Br. var. *bracteata* (Muhl. ex Willd.) A. Gray]
- Epipactis helleborine* (L.) Crantz, Helleborine, † (*Knapp & Frye* 1406 TAWES)
- Galearis spectabilis* (L.) Raf., Showy Orchid (*Ward s.n.* US)  
[*Galeorchis spectabilis* (L.) Rydb.; *Orchis spectabilis* L.]
- Goodyera pubescens* (Willd.) R. Br., Downy Rattlesnake Plantain (*Holler* 837 US)  
[*Peramium pubescens* (Willd.) MacMill.]
- Goodyera repens* (L.) R. Br., Lesser Rattlesnake Plantain, ♀ SH/G5 (*Stone s.n.* PH)
- Goodyera tessellata* Lodd., Checkered Rattlesnake Plantain, ♀ SH/G5 (*Fessenden s.n.* US)
- Hexalectris spicata* (Walter) Barnhart, Spiked Crested Coralroot, ♀ S1/G5 (*Fessenden & Macurdy* 5719a US)

- Isotria medeoloides* (Pursh) Raf., Small Whorled Pagonia, ♀ SH/G2?, LT (*Freeman & Freeman s.n.* US)
- Isotria verticillata* (Muhl. ex Willd.) Raf., Large Whorled Pagonia (*Frye et al. s.n.* TAWES)
- Liparis liliifolia* (L.) A. Rich. ex Lindl., Brown Widelp Orchid, ♀ S2S3/G5 (*Boone s.n.* TAWES)
- Liparis loeselii* (L.) Rich., Yellow Widelp Orchid, ♀ S1S2/G5 (*Fessenden 5241* US)
- Malaxis unifolia* Michx., Green Adder's-mouth, ♀ S2/G5 (*Maxon s.n.* MARY)
- Neottia bifolia* (Raf.) Baumbach, Southern Twayblade, ♀ S3/G4 (*Knapp 2377* DOV)  
[*Listera australis* Lindl.]
- Neottia cordata* (L.) Rich., Heartleaf Twayblade, ♀ SH/G5 (*Wherry s.n.* PH)  
[*Listera cordata* (L.) R. Br.]
- Neottia smallii* (Wiegand) Szlach., Kidneyleaf Twayblade, ♀ S1/G4 (*Gray s.n.* NY)  
[*Listera smallii* Wiegand]
- Platanthera blephariglottis* (Willd.) Lindl., White Fringed Orchid, ♀ S2/G4G5 (*Supple 1884* MARY)  
[*Habenaria blephariglottis* (Willd.) Hook.]
- Platanthera ciliaris* (L.) Lindl., Yellow Fringed Orchid, ♀ S2/G5 (*Chase s.n.* US)  
[*Blephariglottis ciliaris* (L.) Rydb.; *Habenaria ciliaris* (L.) R. Br. ex Aiton f.]
- Platanthera clavellata* (Michx.) Luer, Small Green Wood Orchid (*Boone s.n.* TAWES)  
[*Gymnadeniopsis clavellata* (Michx.) Rydb.; *Habenaria clavellata* (Michx.) Spreng.]
- Platanthera cristata* (Michx.) Lindl., Crested Yellow Orchid, ♀ S3/G5 (*Killip 7249* US)  
[*Blephariglottis cristata* (Michx.) Raf.; *Habenaria cristata* (Michx.) R. Br.]
- Platanthera flava* (L.) Lindl. var. *flava*, Southern Tubercled Rein Orchid, ♀ S2S3/G4T4 (*Knapp & McAvoy 3904* TAWES)
- Platanthera flava* (L.) Lindl. var. *herbiola* (R. Br.) Luer, Northern Tubercled Rein Orchid, ♀ S2S3/G4T4 (*Ebert & Holt s.n.* TAWES)  
[*Habenaria flava* (L.) R. Br. var. *herbiola* (R. Br.) Ames & Correll]
- Platanthera grandiflora* (Bigelow) Lindl., Greater Purple Fringed Orchid, ♀ S2/G5 (*Knapp Photo Voucher* TAWES)  
[*Habenaria fimbriata* (Aiton) R. Br.]
- *Platanthera integra* (Nutt.) A. Gray, Yellow Fringeless Orchid—see Excluded Flora section.  
[*Gymnadeniopsis integra* (Nutt.) Rydb.; *Habenaria integra* (Nutt.) Spreng.]
- Platanthera lacera* (Michx.) G. Don, Green Fringed Orchid (*Baltars 749* US)  
[*Blephariglottis lacera* (Michx.) Farw.; *Habenaria lacera* (Michx.) R. Br.]
- *Platanthera macrophylla* (Goldie) P. M. Br., Greater Round-leaved Orchid—see Excluded Flora section.
- *Platanthera nivea* (Nutt.) Luer, Snowy Orchid—see Excluded Flora section.
- Platanthera orbiculata* (Pursh) Lindl., Round Leaved Orchid (*Wherry s.n.* PH)
- Platanthera peramoena* (A. Gray) A. Gray, Purple Fringeless Orchid, ♀ S1S2/G5 (*Benedict 108* MARY)  
[*Blephariglottis peramoena* (A. Gray) Rydb.; *Habenaria peramoena* A. Gray; *Platanthera fissa* Lindl.]
- Platanthera psychodes* (L.) Lindl., Lesser Purple Fringed Orchid, ♀ SH/G5 (*Fessenden & Rice 5307* US)
- Platanthera shriveri* P. M. Br., Shriver's Frilly Orchid, ♀ S1/G1 (*Knapp & Wiegand 2891* TAWES)
- Pogonia ophioglossoides* (L.) Ker Gawl., Rose Pogonia, ♀ S3/G5 (*Frye 3140* TAWES)
- Spiranthes arcisepala* M. Pace, Appalachian Lady's Tresses (*Longbottom et al. 27502* NY)
- Spiranthes cernua* (L.) Rich., Nodding Lady's Tresses (*Knapp 3200* DOV)
- Spiranthes lacera* (Raf.) Raf. var. *gracilis* (Bigelow) Luer, Slender Lady's Tresses (*Canby s.n.* DOV)  
[*Spiranthes gracilis* (Bigelow) Beck]
- Spiranthes lacera* (Raf.) Raf. var. *lacera*, Northern Slender Lady's Tresses (*Pollard & Catling s.n.* US)
- *Spiranthes laciniata* Ames, Lacelip Lady's Tresses—see Excluded Flora section.
- Spiranthes lucida* (H. H. Eaton) Ames, Shining Lady's Tresses, ♀ S1/G4 (*Fessenden 5468* US)
- Spiranthes ochroleuca* (Rydb.) Rydb., Yellow Lady's Tresses, ♀ S1/G4 (*Boone s.n.* TAWES)
- Spiranthes odorata* (Nutt.) Lindl., Marsh Lady's Tresses, ♀ SH/G5 (*Ditman s.n.* MARY)
- Spiranthes ovalis* Lindl. var. *erostellata* Catling, October Lady's Tresses (*Norton s.n.* MARY)
- Spiranthes praecox* (Walter) S. Watson, Greenvein Lady's Tresses, ♀ SH/G5 (*Hill & Kratz 14446a* Assateague Island National Seashore Herbarium)
- Spiranthes romanzoffiana* Cham., Hooded Lady's Tresses (*Taylor s.n.* US)
- Spiranthes tuberosa* Raf., Little Lady's Tresses, ♀ S1?/G5 (*Blake 8903* US)  
[*Spiranthes grayi* Ames]
- Spiranthes vernalis* Engelm. & A. Gray, Spring Lady's Tresses (*Knapp 589* DOV)

*Tipularia discolor* (Pursh) Nutt., Crippled Crane-fly (*Boone s.n.* TAWES)  
[*Tipularia unifolia* Britton, Sterns, & Poggenb.]

*Triphora trianthophora* (Sw.) Rydb., Threebird's Orchid, ♀ S1/G3G4 (*Ulke s.n.* US)

OROBANCHACEAE (Broomrape Family)

*Agalinis auriculata* (Michx.) S. F. Blake, Earleaf False Foxglove, ♀ S1/G3 (*Henshaw s.n.* US)  
[*Gerardia auriculata* Michx.; *Tomanthera auriculata* (Michx.) Raf.]

*Agalinis decemloba* (Greene) Pennell, Sandplain Gerardia, ♀ S1/G1, LE (*Isanogle 7* US)  
[*Agalinis acuta* Pennell]

– *Agalinis fasciculata* (Elliott) Raf., Fascicled False Foxglove—see Excluded Flora section.

– *Agalinis linifolia* (Nutt.) Britton, Flaxleaf False Foxglove—see Excluded Flora section.

*Agalinis maritima* (Raf.) Raf. var. *maritima*, Saltmarsh False Foxglove (*Leonard & Leonard 15993* US)  
[*Gerardia maritima* Raf.]

*Agalinis obtusifolia* Raf., Ten-lobe False Foxglove, ♀ SH/G4G5Q (*Leonard 5769* US)  
[*Agalinis erecta* (Walter) Pennell]

*Agalinis purpurea* (L.) Pennell, Large Purple False Foxglove (*Naczi 8862* DOV)  
[*Gerardia purpurea* L.]

*Agalinis setacea* (J. F. Gmel.) Raf., Threadleaf Gerardia, ♀ S2/G5? (*Baltars 789* US)  
[*Gerardia setacea* J. F. Gmel.]

*Agalinis skinneriana* (Alph. Wood) Britton, Pale False Foxglove, ♀ S1/G3G4 (*McAvoy 4007* DOV)

*Agalinis tenuifolia* (Vahl) Raf., Slender False Foxglove (*Leonard 19203* US)  
[*Gerardia tenuifolia* Vahl]

*Aphyllon uniflorum* (L.) Torr. & A. Gray, One-flowered Broomrape (*Knapp 2728* DOV)  
[*Orobanche uniflora* L., *Thalesia uniflora* (L.) Britton]

*Aureolaria flava* (L.) Farw., Smooth Yellow False Foxglove, ♀ S3/G5 (*Randall Jr. 28* US)  
[*Dasistoma flava* (L.) Alph. Wood]

*Aureolaria laevigata* (Raf.) Raf., Appalachian Oak-leech, ♀ SU/G5 (*Reveal et al. 5000* MARY)  
[*Dasistoma laevigata* (Raf.) Chapm.]

*Aureolaria pedicularia* (L.) Raf., Fernleaf Yellow False Foxglove (*McAvoy 6721* DOV)

*Aureolaria virginica* (L.) Pennell, Downy False Foxglove (*McAvoy 2277* DOV)  
[*Aureolaria dispersa* (Small) Pennell; *A. microcarpa* Pennell; *Dasistoma virginica* (L.) Britton]

*Buchnera americana* L., Bluehearts—♀ SH/G5? (*Blanchard s.n.* PH)

*Castilleja coccinea* (L.) Spreng., Scarlet Indian-paintbrush, ♀ S1/G5 (*Smith s.n.* BALT)

*Conopholis americana* (L.) Wallr., American Cancer-root (*Beyersdorfer 73* US)

*Epifagus virginiana* (L.) Bartram, Beechdrops (*Fosberg 56106* US)  
[*Leptammium virginianum* (L.) Raf.]

*Melampyrum lineare* Desr., American Cow-wheat (*Reveal 5537* MARY)  
[*Melampyrum lineare* var. *americanum* (Michx.) Beauverd; *M. lineare* var. *latifolium* (Muhl. ex Britton) Beauverd; *M. lineare* var. *pectinatum* (Pennell) Fernald]

*Orobanche minor* Sm., Clover Broomrape, † (*Hyacinth 458* US)

– *Orthocarpus bracteosus* Benth., Rosy Owl's-clover, † Waif (*Blake 11911* US)

*Pedicularis canadensis* L., Early Wood Lousewort (*Redman 6659* BALT)

*Pedicularis lanceolata* Michx., Swamp Lousewort, ♀ S1/G5 (*Knapp 2603* TAWES)

*Schwalbea americana* L., Chaffseed, ♀ SX/G2, LE (*Commons s.n.* PH)  
[*Schwalbea australis* Pennell]

OXALIDACEAE (Woodsorrel Family)

*Oxalis colorea* (Small) Eiten, Tufted Yellow Woodsorrel, † (*Harms 9609* US)

*Oxalis corniculata* L., Creeping Woodsorrel, † (*Fosberg 23355* US)

*Oxalis dillenii* Jacq., Slender Yellow Woodsorrel (*Allard 11854* US)  
[*Oxalis dillenii* ssp. *filipes* (Small) G. Eiten; *O. florida* Salisb. var. *filipes* (Small) H. E. Ahles; *O. stricta* L.]

*Oxalis florida* Salisb., Slender Eastern Woodsorrel (*Blake 10845* GH)

*Oxalis grandis* Small, Great Yellow Woodsorrel (*House 821* US)

*Oxalis montana* Raf., White Woodsorrel (*Brighton* Photo Voucher MPA)

*Oxalis stricta* L., Common Yellow Woodsorrel (*Allard 11844* US)  
[*Oxalis cymosa* Small; *O. europaea* Jordan; *O. fontana* Bunge]

*Oxalis violacea* L., Violet Woodsorrel (*Hitchcock 12538* US)

## PAPAVERACEAE

(Poppy Family)

*Adlumia fungosa* (Aiton) Greene, Climbing Fumitory, S2/G4  
 ☉ (Boone s.n. TAWES)

– *Argemone albiflora* Hornem., Blue-stem Prickly-poppy, † Waif Reed (1964)  
 [*Argemone alba* F. Lestib.]

*Argemone mexicana* L., Mexican Prickly-poppy, † (Leonard 17568 US)  
 [*Argemone leiocarpa* Greene]

*Capnoides sempervirens* Borkh., Pale Corydalis, ☉ S3/G5 (Frye s.n. TAWES)  
 [*Corydalis sempervirens* (L.) Pers.]

*Chelidonium majus* L., Greater Celandine, † (Hotchkiss 5845 US)

– *Corydalis aurea* Willd., Golden Corydalis—see Excluded Flora section.

*Corydalis flavula* (Raf.) DC., Yellow Corydalis (Frye 766 TAWES)  
 [*Capnoides flavulum* (Raf.) Kuntze]

*Corydalis incisa* (Thunb.) Pers., Incised Fumewort, † (Longbottom Photo Voucher MPA)

*Dicentra canadensis* (Goldie) Walpers, Squirrel-corn (Terrell 3938 US)

*Dicentra cucullaria* (L.) Bernh., Dutchman's Breeches (Hotchkiss 5814 US)  
 [*Bicuculla cucullaria* (L.) Millsp.]

*Dicentra eximia* (Ker Gawl.) Torr., Wild Bleedinghearts, ☉ S2/G4 (Eifrig s.n. CM)  
 [*Bicuculla eximia* (Ker Gawl.) Millsp.]

*Fumaria officinalis* L., Drug Fumitory, † (Ward s.n. US)

– *Glaucium flavum* Crantz, Yellow Hornpoppy, † Waif (Ubler et al. s.n. US)

– *Hypocoum pendulum* L., Nodding Hypocoum, † Waif Reed (1964)

*Macleaya cordata* (Willd.) R. Br., Plume Poppy, † (Longbottom & Thomas 5523 DOV)

*Papaver argemone* L., Pale Rough-fruited Poppy, † (Hemming s.n. MARY)

*Papaver dubium* L., Long-pod Poppy, † (Killip 31027 US)

– *Papaver nudicaule* L., Icelandic Poppy—see Excluded Flora section.

– *Papaver orientale* L., Oriental Poppy—see Excluded Flora section.

– *Papaver rhoeas* L., Corn Poppy, † Waif (Hill 16796 CLEMS)

– *Papaver somniferum* L., Opium Poppy—see Excluded Flora section.

*Sanguinaria canadensis* L., Bloodroot (McAvoy 3279 DOV)

*Stylophorum diphyllum* (Michx.) Nutt., Celandine Poppy, † (Miller 13 MARY)

## PASSIFLORACEAE (Passionflower Family)

– *Passiflora foetida* L., Scarlet-fruited Passionflower, † Waif Reed (1964)  
 [*Passiflora foetida* var. *isthmia* Killip]

*Passiflora incarnata* L., Purple Passionflower, † (Knapp 568 DOV)

*Passiflora lutea* L., Yellow Passionflower (Steury 990918.8 US)

## PAULOWNIACEAE (Paulownia Family)

*Paulownia tomentosa* (Thunb.) Steud., Royal Paulownia, † (Edwin 334 US)

## PENTHORACEAE (Ditch Stonecrop Family)

*Penthorum sedoides* L., Ditch Stonecrop (Killip 13335 US)

## PHRYMACEAE (Lopseed Family)

*Glossostigma cleistanthum* W. R. Barker, Mudmats, † (Longbottom 12000 DOV)

*Mimulus alatus* Aiton, Sharp-wing Monkeyflower (Fleming 2309 US)

*Mimulus ringens* L. var. *ringens*, Square-stem Monkeyflower (Fleming 2323 US)

*Phryma leptostachya* L., American Lopseed (Morton 2074 US)

## PHYLLANTHACEAE (Leaf-flower Family)

*Phyllanthus caroliniensis* Walter ssp. *caroliniensis*, Carolina Leaf-flower, ☉ S3/G5 (Knapp 1685 DOV)

## PHYTOLACCACEAE (Pokeweed Family)

*Phytolacca americana* L., Common Pokeweed (Beyersdorfer 90 US)  
 [*Phytolacca decandra* L.]

– *Phytolacca bogotensis* Kuntz, Southern Pokeweed, † Waif Reed (1964)

– *Phytolacca icosandra* L., Tropical Pokeweed, † Waif Reed (1964)

## PLANTAGINACEAE (Plantain Family)

– *Bacopa caroliniana* (Walter) B. L. Rob., Carolina Water-hyssop—see Excluded Flora section.  
 [*Hydrotrida caroliniana* (Walter) Small]

- Bacopa innominata* (M. Gómez) Alain, Tropical Water-hyssop, ♀ SH/G3G5 (*Tatnall* 3961 DOV)  
[*Bacopa cyclophylla* Fernald; *B. stragula* Fernald]
- Bacopa monnieri* (L.) Pennell, Monnier's Water-hyssop, ♀ SH/G5? (*Canby s.n.* NCU)  
[*Bramia monnieri* (L.) Drake; *Monniera monnieri* (L.) Britton]
- Bacopa rotundifolia* Wettst., Disk Water-hyssop  
[*Herpestis rotundifolia* C. F. Gaertn.; *Macuillamia rotundifolia* (Michx.) Raf.]  
Pennell (1935) cited specimens from Maryland housed at PH; specimens have been on loan since 1983 and continue to be unavailable for study.
- Callitriche heterophylla* Pursh, Large Water-starwort (*Davis* 7235 BM)
- Callitriche palustris* L., Vernal Water-starwort (*Coville s.n.* US)
- Callitriche stagnalis* Scop., Pond Water-starwort, † (*Jensen s.n.* US)
- Callitriche terrestris* Raf., Terrestrial Water-starwort (*Baltars* 302 MARY)  
[*Callitriche austinii* Engelm.; *C. deflexa* A. Braun]
- Chaenorbinum minus* (L.) Lange ssp. *minus*, Dwarf Snapdragon, † (*Baltars* 2316 US)
- Chelone glabra* L., White Turtlehead (*Hotchkiss s.n.* US)
- Chelone obliqua* L., Red Turtlehead, ♀ S2/G4 (*Allard* 3716 US)
- Cymbalaria muralis* Gaertn., B. Meyer & Scherber, Kenilworth Ivy, † (*Arsène* 605 US)
- *Digitalis lanata* Ehrh., Grecian Foxglove—see Excluded Flora section.
- *Digitalis lutea* L., Straw Foxglove—see Excluded Flora section.
- Digitalis purpurea* L., Purple Foxglove, † (*Lutmerding* Photo Voucher MPA)—perhaps a waif.
- Gratiola aurea* Pursh, Golden Hedge-hyssop (*Knapp & Frye* 1112 DOV)
- Gratiola neglecta* Torr., Clammy Hedge-hyssop (*Hitchcock* 15834 US)
- Gratiola ramosa* Walter, Branched Hedge-hyssop, ♀ SH/G4G5 (*Canby s.n.* PH)
- Gratiola virginiana* L., Roundfruited Hedge-hyssop (*Steury* 050522.1 US)  
[*Gratiola sphaerocarpa* Elliott; *G. virginiana* var. *aestuuariorum* Pennell]
- Gratiola viscidula* Pennell, Short's Hedge-hyssop, ♀ S1/G4G5 (*Knapp & Harms* 3320 TAWES)
- Kickxia elatine* (L.) Dumort., Sharp-point Toadflax, † (*Leonard* 619 US)  
[*Elatinoides elatine* (L.) Wettst.]
- Leucospora multifida* (Michx.) Nutt., Narrowleaf Paleseed, † (*McAvoy* 403 DOV)
- Limosella australis* R. Br., Mudwort, ♀ S2/G4G5 (*Shull* 306 US)  
[*Limosella subulata* Ives]
- Linaria canadensis* (L.) Dum. Cours., Common Toadflax (*Allard* 11192 US)  
[*Nuttallanthus canadensis* (L.) D. A. Sutton]
- Linaria vulgaris* Mill., Butter and Eggs, † (*Hitchcock* 12680 US)
- *Maurandya antirrhiniflora* Humb. & Bonpl. ex Willd., Snapdragon Vine, † Waif Reed (1964)
- Mecardonia acuminata* (Walter) Small var. *acuminata*, Purple Mecardonia, ♀ S2/G5 (*Knapp & Knapp* 645 TAWES)  
[*Monniera acuminata* (Walter) Kuntze]
- *Penstemon alluviorum* Pennell, Lowland Beardtongue—see Excluded Flora section.
- *Penstemon calycosus* Small, Long-sepal Beardtongue—see Excluded Flora section.
- Penstemon canescens* Britton, Gray Beardtongue (*Windler & Stastny* 3862 US)
- Penstemon digitalis* Nutt., Foxglove Beardtongue (*Killip* 12907 US)
- Penstemon hirsutus* (L.) Willd., Hairy Beardtongue (*Fisher s.n.* US)
- Penstemon laevigatus* Aiton, Smooth Beardtongue, ♀ SU/G5 (*Benedict* 5940 US)  
[*Penstemon penstemon* (L.) Britton]
- Penstemon pallidus* Small, Pale Beardtongue (*Cusick* 24298 CM)  
[*Penstemon brevisepalus* Pennell]
- Plantago aristata* Michx., Large-bract Plantain, † (*Strong & Simmons* 3209 US)
- Plantago cordata* Lam., Heartleaf Plantain, ♀ SH/G4 (*Sheldon s.n.* US)
- *Plantago heterophylla* Nutt., Slender Plantain—see Excluded Flora section.
- Plantago lanceolata* L., English Plantain, † (*Bell et al.* 163 US)
- Plantago major* L., Nipple-seed Plantain, † (*Bell & Ortiz* 22 US)
- *Plantago maritima* L., Goose Tongue—see Excluded Flora section.  
[*Plantago maritima* var. *juncoides* (Lam.) A. Gray]
- Plantago pusilla* Nutt., Dwarf Plantain, † (*Norton* 5062 MARY)  
[*Plantago hybrida* Bartram]
- Plantago rugelii* Decne., Black-seed Plantain (*Hotchkiss* 5459 US)
- Plantago virginica* L., Pale-seed Plantain (*Blake s.n.* US)
- *Plantago wrightiana* Decne., Wright's Plantain—see Excluded Flora section.

*Sophranathe pilosa* (Michx.) Small., Shaggy Hedge-hyssop  
(Knapp 919 DOV)  
[*Gratiola pilosa* Michx.; *Tragiola pilosa* (Michx.) Small &  
Pennell]

*Veronica agrestis* L., Field Speedwell, † (Longbottom 18855  
NY)

*Veronica americana* Schwein. ex Benth., American Speedwell  
(Standley 11773 US)

*Veronica anagallis-aquatica* L., Brook-pimpernel, † (Baltars  
4086 US)  
[*Veronica glandifera* Pennell]

*Veronica arvensis* L., Corn Speedwell, † (Allard 11086 US)

– *Veronica austriaca* L. ssp. *teucrium* (L.) D. A. Webb, Broadleaf  
Speedwell—see Excluded Flora section.  
[*Veronica latifolia* L.]

– *Veronica beccabunga* L., European Speedwell—see Excluded  
Flora section.

*Veronica chamaedrys* L., Germander Speedwell, † (Longbottom  
6054 DOV)

– *Veronica cymbalaria* Bodard, Glandular Speedwell—see  
Excluded Flora section.

*Veronica filiformis* Small, Slender Speedwell, † (Cusick &  
Shelton 28941 CM)

*Veronica hederifolia* L., Ivyleaf Speedwell, † (Brummitt 20513 US)

– *Veronica longifolia* L., Longleaf Speedwell, † Waif (*Stiteler*  
*s.n.* PH)  
[*Pseudolysimachion longifolium* Opiz]

*Veronica officinalis* L., Gypsy-weed, † (Fleming 2188 US)

*Veronica peregrina* L. ssp. *peregrina*, Neckweed (Longbottom  
1588 DOV)

*Veronica persica* Poir., Bird's-eye Speedwell, † (Leonard 20559  
US)

*Veronica polita* Fries, Wayside Speedwell, † (Allard 11089 US)

*Veronica scutellata* L., Marsh Speedwell, ♂ S1/G5 (*Steele s.n.* US)

*Veronica serpyllifolia* L. var. *serpyllifolia*, Thymeleaf Speedwell,  
† (*Steele s.n.* US)

*Veronica sublobata* M. A. Fisch., Pale Speedwell, † (Longbot-  
tom 27553 NY)

*Veronicastrum virginicum* (L.) Farw., Culver's-root (*Crawford*  
*s.n.* US)  
[*Leptandra virginica* (L.) Nutt.]

PLATANACEAE (Plane Tree Family)

*Platanus occidentalis* L., Sycamore (*Fisher s.n.* US)

PLUMBAGINACEAE (Leadwort Family)

*Limonium carolinianum* (Walter) Britton, Sea-lavender (*Killip*  
32200 US)

[*Limonium nashii* Small]

POACEAE [Gramineae] (Grass Family)

– *Aegilops triuncialis* L., Barbed Goatgrass, † Waif Reed (1964)

– *Agrostis canina* L., Velvet Bentgrass—see Excluded Flora  
section.

*Agrostis capillaris* L., Colonial Bentgrass, † (*Norton s.n.*  
MARY)  
[*Agrostis tenuis* Sibth.; *A. alba* L. var. *vulgaris* (With.)  
Thurb.]

*Agrostis eliottiana* Schult., Elliott's Bentgrass, † (*Hotchkiss*  
1952 US)

*Agrostis gigantea* Roth, Redtop, † (*Smith 393 DOV*)

[*Agrostis alba* L.; *A. stolonifera* L. var. *major* Farw.]

*Agrostis hyemalis* (Walter) Britton, Sterns, & Poggenb., Winter  
Bentgrass (*McAvoy 6564 DOV*)

– *Agrostis mertensii* Trin., Northern Bentgrass—see Excluded  
Flora section.  
[*Agrostis borealis* Hartm.]

*Agrostis perennans* (Walter) Tuck., Upland Bentgrass (*McAvoy*  
1962 DOV)

[*Agrostis altissima* (Walter) Tuck.; *A. intermedia* Schribn.]

*Agrostis scabra* Willd., Rough Bentgrass (*Hermann 11553 US*)

*Agrostis stolonifera* L., Creeping Bentgrass, † (*McAvoy 4562*  
DOV)

[*Agrostis alba* L. var. *stolonifera* (L.) Scribn.; *A. palustris*  
Huds.; *A. stolonifera* var. *compacta* Hartm.]

*Aira caryophyllea* L., Silver Hairgrass, † (Longbottom 8826  
DOV)

[*Aspris caryophyllea* (L.) Nash]

*Aira elegans* Willd. ex Gaudin, Annual Silver Hairgrass,  
† (*Tatnall 4246 DOV*)

[*Aira caryophyllea* L. var. *capillaris* (Host) Mutel; *A. elegan-*  
*tissima* Schur]

*Aira praecox* L., Early Silver Hairgrass, † (*Canby s.n.* DOV)

– *Alloteropsis cimicina* (L.) Stapf, Summergrass, † Waif Reed  
(1964)

[*Coridochloa cimicina* (L.) Nees ex Chase]

*Alopecurus aequalis* Sobol., Shortawn Foxtail, † (Longbottom  
7156 DOV)

*Alopecurus carolinianus* Walter, Carolina Foxtail (*Knapp 1873*  
DOV)

[*Alopecurus ramosus* Poir.]

*Alopecurus geniculatus* L., Water Foxtail, † (*Ward s.n.* US)

*Alopecurus myosuroides* Huds., Slender Meadow Foxtail,  
† (*Chase 6899 US*)

*Alopecurus pratensis* L., Meadow Foxtail, † (*Stewart s.n.* US)

*Amphicarpum amphicarpon* (Pursh) Nash, Pursh's Blue Maid-  
encane, ♂ S3/G4 (*Naczi 11551 DOV*)

[*Amphicarpum purshii* Kuntze]

- Andropogon gerardi* Vitman, Big Bluestem (*Ebert & Holt 142EH* DOV)  
[*Andropogon gerardii*—orthographic variant; *A. furcatus* Muhl. ex Willd.; *A. provincialis* Lam.]
- *Andropogon glaucopsis* Elliott, Purple Bluestem—see Excluded Flora section.  
[*Andropogon glomeratus* (Walter) Britton, Sterns, & Poggenb. var. *glaucopis* (Elliott) C. Mohr]
- Andropogon glomeratus* (Walter) Britton, Sterns, & Poggenb. var. *glomeratus*, Bushy Bluestem (*Longbottom 14306* MARY)  
[*Andropogon virginicus* L. var. *abbreviatus* (Hack.) Fernald & Griscom]
- Andropogon glomeratus* (Walter) Britton, Sterns, & Poggenb. var. *hirsutior* (Hack.) C. Mohr, Hairy Bluestem (*Hermann 9973* NY)  
[*Andropogon virginicus* L. var. *hirsutior* (Hack.) Hitchc.]
- Andropogon gyrans* Ashe, Elliott's Bluestem (*Tatnall 4411* DOV)  
[*Andropogon elliottii* var. *gracilior* Hack.; *A. elliottii* var. *projectus* Fernald & Griscom]
- Andropogon ternarius* Michx., Splitbeard Bluestem (*McAvoy 1961* DOV)  
[*Andropogon argyraeus* Schult.; *A. elliottii* Chapm]
- Andropogon virginicus* L. var. *virginicus*, Broomsedge (*McAvoy 3156* DOV)  
[*Andropogon tetrastachyus* Elliott]
- Anthoxanthum hirtum* (Schrank) Y. Schouten & Veldkamp, Holy Grass, ⚡ S1/G4G5 (*Reveal & Broome 5133* MARY)  
[*Hierochloa hirta* (Schrank) Borbás; *H. odorata* (L.) P. Beauv.]
- Anthoxanthum odoratum* L., Sweet Vernal Grass, † (*McAvoy 977* DOV)
- *Apera spica-venti* (L.) P. Beauv., Loose Silkybent, † Waif (*Norton s.n.* MARY)  
[*Agrostis spica-venti* L.]
- *Apluda mutica* L., Mauritian Grass, † Waif (*Reed 1964*)
- *Aristida adscensionis* L., Sixweeks Threawn, † Waif (*Reed 32826* US)
- Aristida dichotoma* Michx. var. *curtissii* A. Gray, Curtis's Threawn (*McAvoy 2026* DOV)  
[*Aristida curtissii* (A. Gray) Nash]
- Aristida dichotoma* Michx. var. *dichotoma*, Churchmouse Threawn (*McAvoy 2026* DOV)
- Aristida lanosa* Muhl. ex Elliott, Woolysheath Threawn, ⚡ S1/G5 (*McAvoy 753* DOV)  
[*Aristida lanata* Poir.]
- Aristida longespica* Poir. var. *geniculata* (Raf.) Fernald, Northern Slim-spike Threawn (*Otis s.n.* DOV)  
[*Aristida intermedia* Scribn. & Ball]
- Aristida longespica* Poir. var. *longespica*, Southern Slim-spike Threawn (*Knapp 1043* TAWES)  
[*Aristida gracilis* Elliott]
- Aristida oligantha* Michx., Prairie Threawn (*Knapp 1127* TAWES)
- Aristida purpurascens* Poir., Arrowfeather Threawn (*McAvoy 6722* DOV)
- Aristida tuberculosa* Nutt., Seaside Threawn, ⚡ S3/G5 (*Hamilton 190* TAWES)
- Aristida virgata* Trin., Wand-like Threawn, ⚡ S1S2/G5 (*Knapp 1076* TAWES)  
[*Aristida purpurascens* Poir. var. *virgata* (Trin.) Allred]
- Arrhenatherum elatius* (L.) P. Beauv. ex J. Presl & C. Presl var. *bulbosum* Spenn., Bulbous Oatgrass, † (*Norton s.n.* MARY)
- Arrhenatherum elatius* (L.) P. Beauv. ex J. Presl & C. Presl var. *elatius*, Tall Oatgrass, † (*Redden 002* DOV)
- Arthraxon hispidus* (Thunb.) Makino, Small Carpetgrass, † (*Redman s.n.* TAWES)  
[*Arthraxon ciliaris* P. Beauv. var. *cryptatherus* Hack.; *A. hispidus* var. *cryptatherus* (Hack.) Honda]
- *Arundinaria gigantea* (Walter) Muhl., Giant Cane—see Excluded Flora section.
- Arundinaria tecta* (Walter) Muhl., Switchcane, ⚡ S2/G5 (*McAvoy 2695* DOV)  
[*Arundinaria gigantea* (Walter) Muhl. ssp. *tecta* (Walter) McClure]
- Arundo donax* L., Giant Reed, † (*Otis s.n.* DOV)
- Avena fatua* L., Wild Oat, † (*Baltars 634* US)
- Avena sativa* L., Common Oat, † (*Painter 448* US)
- Avenella flexuosa* (L.) Dejer., Wavy Hairgrass (*McAvoy 2713* DOV)  
[*Aira flexuosa* L.; *Deschampsia flexuosa* (L.) Trin.]
- Axonopus furcatus* (Flüggé) A. Hitchcock, Big Carpetgrass, ⚡ S2?/G5 (*McAvoy 6087* DOV)
- *Bothriochloa pertusa* (L.) A. Camus, Pitted Beardgrass, † Waif (*Reed 1964*)  
[*Andropogon pertusus* (L.) Willd.]
- *Bouteloua aristidoides* (Kunth) Griseb., Needle Grama, † Waif (*Reed 32727* US)
- *Bouteloua barbata* Lag., Sixweeks Grama, † Waif (*Reed 32824* US)
- Bouteloua curtipendula* (Michx.) Torr., Sideoat Grama, ⚡ S2/G5 (*Boone 840914* TAWES)
- *Bouteloua hirsuta* Lag., Hairy Grama—see Excluded Flora section.

- Brachyelytrum aristosum* (Michx.) P. Beauv. ex Trel., Northern Long-awned Wood Grass (*Boone s.n.* TAWES)  
[*Brachyelytrum erectum* (Schreb.) P. Beauv. var. *septentrionale* Babel; *B. septentrionale* (Babel) G. C. Tucker]
- Brachyelytrum erectum* (Schreb.) P. Beauv, Long-awned Wood Grass (*Boone s.n.* TAWES)
- *Briza media* L., Perennial Quaking Grass—see Excluded Flora section.
- Briza minor* L., Little Quaking Grass, ‡ (*Knapp 1878* DOV)
- Bromus arvensis* L., Field Brome, † (*Ditman s.n.* MARY)
- *Bromus briziformis* Fisch. & C. A. Mey, Rattlesnake Brome, † Waif (*Norton s.n.* US)
- Bromus catharticus* Vahl, Rescue Grass, † (*Norton s.n.* MARY)  
[*Bromus unioides* Kunth]
- Bromus ciliatus* L., Fringed Brome, ♀ SH/G5 (*Braun s.n.* US)  
[*Bromus dudleyi* Fernald]
- Bromus commutatus* Schrad., Meadow Brome, † (*Frye 3133* TAWES)
- *Bromus diandrus* Roth, Ripgut Brome, † Waif (*Chase 6907* US)  
[*Bromus rigidus* Roth]
- Bromus hordeaceus* L., Soft Brome, † (*Frye 803* TAWES)  
[*Bromus mollis* L.]
- Bromus inermis* Leyss., Smooth Brome, † (*Frye 631* TAWES)
- Bromus japonicus* Thunb., Field Brome, † (*Frye 583* TAWES)
- Bromus kalmii* A. Gray, Arctic Brome, ♀ SH/G5 (*Steele 95* US)
- Bromus latiglumis* (Shear) Hitchc., Early-leaf Brome, ♀ S1/G5 (*Thompson s.n.* TAWES)  
[*Bromus altissimus* Pursh; *B. incanus* (Schear) Hitchc.; *B. purgans* var. *incanus* Shear]
- *Bromus madritensis* L., Compact Brome—see Excluded Flora section.
- Bromus nottowanus* Fernald, Satin Brome, ♀ S3S4/G5 (*Naczi 9323* DOV)
- Bromus pubescens* Muhl. ex Willd., Hairy Woodland Brome (*Naczi 9322* DOV)  
[*Bromus laeviglumis* (Scribn.) Hitchc.; *B. purgans* auct. non L.]
- Bromus racemosus* L., Bald Brome, † (*Knapp 1874* DOV)
- *Bromus rubens* L., Red Brome—see Excluded Flora section.
- Bromus secalinus* L., Rye Brome, † (*Tidestrom 12074* DOV)
- Bromus sterilis* L., Poverty Brome, † (*Otis s.n.* DOV)
- Bromus tectorum* L., Cheatgrass, † (*Tucker s.n.* DOV)
- Calamagrostis arenaria* (L.) Roth, European Beachgrass, † (*Hitchcock 7889* US)  
[*Ammophila arenaria* (L.) Link]
- Calamagrostis breviligulata* (Fernald) Saarela ssp. *breviligulata*, American Beachgrass (*Cooley s.n.* TAWES)  
[*Ammophila breviligulata* Fernald]
- Calamagrostis canadensis* (Michx.) P. Beauv. var. *canadensis*, Bluejoint (*Boone s.n.* TAWES)
- Calamagrostis porteri* A. Gray, Porter's Reedgrass, ♀ S3/G5 (*Frye et al. 6002* TAWES)
- *Cenchrus echinatus* L., Southern Sandbur, † Waif Reed (1964)
- Cenchrus longispinus* (Hack.) Fernald, Mat Sandbur (*Baltars 3215* US)  
[*Cenchrus carolinianus* Walter]
- Cenchrus purpurascens* Thunb., Chinese Fountaingrass, † (*Longbottom 12372* US)  
[*Cenchrus compressus* (R. Br.) Morrone; *Pennisetum alopecuroides* (L.) Spreng.]
- Cenchrus spicatus* (L.) Cav., Pearl Millet, † (*Baltars 3198* US)  
[*Cenchrus americanus* (L.) Morrone; *Pennisetum glaucum* (L.) R. Br.]
- *Cenchrus spinifex* Cav., Coastal Sandbur—see Excluded Flora section.  
[*Cenchrus incertus* M. A. Curtis; *C. pauciflorus* Benth.]
- Cenchrus tribuloides* L., Sand Dune Sandbur (*Longbottom 3338* US)  
[*Cenchrus macrocephalus* Scribn.]
- Chasmanthium latifolium* (Michx.) Yates, Indian Woodoats (*Hirst & Wilson 623* DOV)  
[*Uniola latifolia* Michx.]
- Chasmanthium laxum* (L.) Yates, Slender Woodoats (*Knapp 2805* DOV)  
[*Uniola laxa* (L.) Britton, Sterns, & Poggenb.]
- Chloris verticillata* Nutt., Tumble Windmill Grass, † (*Goldberg s.n.* US)
- Chloris virgata* Sw., Feather Fingergrass, † (*Cusick 37587* CM)
- Cinna arundinacea* L., Sweet Woodreed (*Longbottom 6839* DOV)
- Cinna latifolia* Griseb., Drooping Woodreed, ♀ S3/G5 (*Reveal et al. 5023* MARY)
- Coleataenia anceps* (Michx.) Soreng ssp. *anceps*, Beaked Panic Grass (*Terrell 3294* US)  
[*Panicum anceps* Michx. var. *anceps*]
- *Coleataenia anceps* (Michx.) Soreng ssp. *rhizomata* (Hitchc. & Chase) Soreng, Small Beaked Panic Grass—see Excluded Flora section.  
[*Panicum anceps* Michx. ssp. *rhizomatium* (Hitchc. & Chase) Freckmann & Lelong]
- Coleataenia longifolia* (Torr.) Soreng ssp. *combsii* (Scribn. & Ball) Soreng, Comb's Panic Grass (*Novik 421* US)  
[*Panicum longifolium* Torr. var. *combsii* (Scribn. & Ball) Fernald; *P. rigidulum* Bosc ex Nees var. *combsii* (Scribn. & Ball) Lelong]



- Coleataenia longifolia* (Torr.) Soreng ssp. *longifolia*, Long-leaved Panic Grass (*Sarver s.n.* TAWES)  
[*Panicum longifolium* Torr. var. *longifolium*; *P. rigidulum* Bosc ex Nees; *P. rigidulum* ssp. *pubescens* (Vasey) Freckmann & Lelong]
- Coleataenia rigidula* (Bosc ex Nees) LeBlond ssp. *condensa* (Nash) LeBlond, Dense Panic Grass (*Knapp 1074E* NCU)  
[*Panicum rigidulum* Bosc ex Nees var. *condensum* (Nash) F. Seym.]
- Coleataenia rigidula* (Bosc ex Nees) LeBlond ssp. *rigidula*, Red-top Panic Grass (*Whitcomb et al. s.n.* MARY)  
[*Panicum agrostoides* Spreng.; *P. condensum* Nash; *P. elongatum* Pursh var. *ramosius* C. Mohr; *P. rigidulum* Bosc ex Nees var. *rigidulum*]
- Coleataenia stipitata* (Nash) LeBlond, Tall Flat Panic Grass (*Earle 2308* US)  
[*Coleataenia longifolia* (Torr.) Soreng ssp. *elongata* (Pursh) Soreng; *Panicum rigidulum* Bosc ex Nees ssp. *elongatum* (Pursh) Freckmann & Lelong]
- Cynodon dactylon* (L.) Pers., Bermuda Grass, ‡ (*Longbottom 5299* DOV)  
[*Capriola dactylon* (L.) Kuntze]
- *Cynosurus cristatus* L., Crested Dog’s-tail Grass, † Waif (*Novik s.n.* MARY)
- *Cynosurus echinatus* L., Bristly Dog’s-tail Grass, † Waif (*Baltars 3125* US)
- Dactylis glomerata* L., Orchard Grass, † (*Longbottom 13307* DOV)
- Dactyloctenium aegyptium* (L.) Willd., Egyptian Grass, † (*Pond s.n.* MARY)
- *Dactyloctenium germinatum* Hack., Sudan Crowfoot Grass, † Waif Reed (1964)
- Danthonia compressa* Austin, Flattened Oatgrass (*Chase 7557* US)
- Danthonia sericea* Nutt., Downy Danthonia (*Hirst 688* DOV)
- Danthonia spicata* (L.) P. Beauv. ex Roem. & Schult., Poverty Oat Grass (*McAvoy 1059* DOV)
- *Dasyochloa pulchella* (Kunth) Willd. ex Rydb., Low Wollygrass, † Waif (*Reed 32827* US)  
[*Tridens pulchellus* (Kunth) Hitchc.]
- Deschampsia caespitosa* (L.) P. Beauv. ssp. *glauca* (C. Hartm.) C. Hartm., Tufted Hairgrass, ♀ S1/G5 (*Fessenden 5647* US)  
[*Aira caespitosa* L.]
- *Diarrhena americana* P. Beauv., American Beak Grass—see Excluded Flora section.  
[*Diarina festucoides* Raf.]
- Diarrhena obovata* (Gleason) Brandenburg, Beak Grass, † (*Frye & Peterson 6047* TAWES)
- Dichanthelium aciculare* (Desv. ex Poir.) Gould & C. A. Clark, Needle-leaf Rosettegrass, ♀ S2?/G4G5 (*Knapp 108-03* NCU)  
[*Panicum aciculare* Desv. ex Poir.; *P. ovinum* Scribn. & J. G. Sm.]
- Dichanthelium aculeatum* (Hitchc. & Chase) LeBlond, Prickly Rosettegrass (*Chase 2520* NY)
- Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark, Woolly Rosettegrass (*Naczi et al. 15526* NY)  
[*Dichanthelium acuminatum* var. *thurowii* (Scribn. & J. G. Sm.) Gould & C. A. Clark; *Panicum acuminatum* Sw. var. *acuminatum*; *P. acuminatum* var. *thurowii* (Scribn. & J. G. Sm.) C. F. Reed; *P. auburne* Ashe; *P. thurowii* Scribn. & J. G. Sm.]
- Dichanthelium angustifolium* (Elliott) Gould, Narrow-leaved Rosettegrass (*Canby s.n.* US)  
[*Panicum angustifolium* Elliott]  
Geographic location of specimen is uncertain, with label stating, “Eastern Shore of Maryland and Virginia.”
- Dichanthelium annulum* (Ashe) LeBlond, Ringed Rosettegrass, ♀ S1/G5 (*Chase s.n.* PH)
- *Dichanthelium arenicoloides* (Ashe) LeBlond, Sandy Woods Rosettegrass—see Excluded Flora section.  
[*Panicum arenicoloides* Ashe]
- Dichanthelium bicknellii* (Nash) LeBlond, Bicknell’s Rosettegrass ♀ SU/G5 (*Chase 3783* NY)  
[*Panicum bicknellii* Nash]
- *Dichanthelium boreale* (Nash) Freckmann, Northern Rosettegrass—see Excluded Flora section.  
[*Panicum boreale* Nash]
- Dichanthelium boscii* (Poir.) Gould & C. A. Clark, Bosc’s Rosettegrass (*Knapp 1214* DOV)  
[*Panicum boscii* Poir.]
- Dichanthelium clandestinum* (L.) Gould, Deer-tongue Rosettegrass (*Tatnall 2975* DOV)  
[*Panicum clandestinum* L.]
- Dichanthelium columbianum* (Scribn.) Freckmann, American Rosettegrass (*Chase s.n.* PH)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *columbianum* (Scribn.) Freckmann & Lelong; *Panicum acuminatum* Sw. var. *columbianum* (Scribn.) Lelong; *P. columbianum* Scribn.; *P. tsugetorum* Nash]
- Dichanthelium commonsianum* (Ashe) Freckmann, Commons’ Rosettegrass (*McAvoy 6390* DOV)
- Dichanthelium commutatum* (Schult.) Gould ssp. *commutatum*, Variable Rosettegrass (*McAvoy 6553* DOV)  
[*Dichanthelium commutatum* ssp. *joorii* (Vasey) Freckmann & Lelong; *Panicum commutatum* Schult.; *P. commutatum* var. *joorii* (Vasey) Fernald; *P. equilaterale* Scribn.; *P. joorii* Vasey; *P. mutabile* Scribn. & J. G. Sm.]
- Dichanthelium commutatum* (Schult.) Gould ssp. *ashei* (Ashe) Freckmann & Lelong, Ashe’s Rosettegrass (*McAvoy 2298* DOV)

- Dichanthelium depauperatum* (Muhl.) Gould, Starved Rosettegrass (Frye 5093 & Knapp TAWES)  
[*Panicum depauperatum* Muhl.]
- *Dichanthelium dichotomum* (L.) Gould ssp. *roanokense* (Ashe) Freckmann & Lelong, Roanoke Rosettegrass—see Excluded Flora section.  
[*Panicum dichotomum* L. var. *roanokense* (Ashe) Lelong; *P. roanokense* Ashe]
- Dichanthelium dichotomum* (L.) Gould var. *dichotomum*, Forked Rosettegrass (Knapp 2181 NCU)  
[*Panicum barbulatum* Michx.; *P. dichotomum* L. var. *dichotomum*; *P. sphagnicola* Nash]
- Dichanthelium dichotomum* (L.) Gould var. *nitidum* (Lam.) LeBlond, Shining Rosettegrass (Knapp 925 NCU)
- Dichanthelium ensifolium* (Baldwin ex Elliott) Gould, Small-leaved Rosettegrass (Hirst & Wilson 401 DOV)  
[*Dichanthelium dichotomum* (L.) Gould var. *ensifolium* (Baldwin ex Elliott) Gould & Clark; *Panicum ensifolium* Baldwin ex Elliott]
- Dichanthelium filiramum* (Ashe) LeBlond, Hairy Needle-leaved Rosettegrass (Frye 6170 TAWES)  
[*Panicum chrysopsidifolium* Nash]
- Dichanthelium lanuginosum* (Elliott) Gould, Woolly Rosettegrass (McAvoy 1570 DOV)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark var. *fasciculatum* (Torr.) Freckmann; *Panicum acuminatum* var. *fasciculatum* (Torr.) Freckmann; *P. fasciculatum* (Torr.) Freckmann & Lelong; *P. huachucae* Ashe; *P. lanuginosum* Elliott; *P. tennesseense* Ashe]
- Dichanthelium latifolium* (Linnaeus) Gould & C. A. Clark, Broad-leaved Witchgrass (Frye 5551 TAWES)  
[*Panicum latifolium* Linnaeus]
- Dichanthelium laxiflorum* (Lam.) Gould, Open-flowered Rosettegrass, ♀ S1?/G5 (Chase 2316 NY)  
[*Panicum laxiflorum* Lam.; *P. pyriforme* Nash; *P. xalapense* Kunth]
- Dichanthelium leucothrix* (Nash) Freckman, Roughish Rosettegrass, ♀ SU/G4?Q (Knapp 978 TAWES)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *leucothrix* (Nash) Freckmann & Lelong; *Panicum acuminatum* Sw. var. *leucothrix* (Nash) Lelong; *P. leucothrix* Nash; *P. parvispiculum* Nash]
- Dichanthelium lindheimeri* (Nash) Gould, Lindheimer's Rosettegrass (McAvoy 4204 DOV)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *lindheimeri* (Nash) Freckmann & Lelong; *D. acuminatum* var. *lindheimeri* (Nash) Gould & C. A. Clark; *Panicum acuminatum* Sw. var. *lindheimeri* (Nash) Lelong; *P. lindheimeri* Nash]
- Dichanthelium linearifolium* (Scribn.) Gould, White-haired Rosettegrass (Naczi et al. 15451 NY)  
[*Panicum linearifolium* Scribn.; *P. wernerii* Scribn.]
- Dichanthelium longiligulatum* (Nash) Freckman, Long-ligule Rosettegrass (Knapp 978 TAWES)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *longiligulatum* (Nash) Freckmann & Lelong; *Panicum acuminatum* Sw. var. *longiligulatum* (Nash) Lelong; *P. longiligulatum* Nash]
- Dichanthelium lucidum* (Ashe) LeBlond, Bog Rosettegrass (Sipple 1877 PH)  
[*Dichanthelium dichotomum* (L.) Gould ssp. *lucidum* (Ashe) Freckmann & Lelong; *Panicum dichotomum* L. var. *lucidum* (Ashe) Lelong; *P. lucidum* Ashe]
- Dichanthelium mattamuskeetense* (Ashe) Mohlenbr., Matamuskeet Rosettegrass (McAvoy 5187 DOV)  
[*Panicum mattamuskeetense* Ashe]
- Dichanthelium meridionale* (Ashe) Freckman, Matting Rosettegrass (Hirst 326 DOV)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *implicatum* (Scribn.) Freckmann & Lelong; *Panicum acuminatum* Sw. var. *implicatum* (Scribn.) Beetle; *P. acuminatum* var. *unciphyllum* (Trin.) Lelong; *P. implicatum* Scribn.; *P. meridionale* Ashe]
- Dichanthelium microcarpon* (Ell.) Mohlenbr., Small-fruited Rosettegrass (Naczi et al. 15478 NY)  
[*Dichanthelium dichotomum* (L.) Gould var. *ramulosum* (Torr.) LeBlond]
- Dichanthelium oligosanthes* (Schult.) Gould var. *oligosanthes*, Few-flowered Rosettegrass, ♀ S2S3?/G5T5? (Frye 5947 TAWES)  
[*Panicum oligosanthes* Schult.]
- Dichanthelium oligosanthes* (Schult.) Gould var. *scribnerianum* (Nash) Gould, Scribner's Rosettegrass, ♀ S2/G5T5? (Naczi et al. 15463 NY)
- *Dichanthelium ovale* (Elliott) Gould & C. A. Clark, Low Stiff Rosettegrass—see Excluded Flora section.  
[*Panicum ovale* Elliott]
- Dichanthelium polyanthes* (Schult.) Mohlenbr., Round-fruited Rosettegrass (Tatnall 374 DOV)  
[*Panicum polyanthes* Schult.]
- Dichanthelium ravenelii* (Scribn. & Merr.) Gould, Ravenel's Rosettegrass, ♀ SH/G5 (Chase 3796 PH)  
[*Panicum ravenelii* Scribn. & Merr.]
- Dichanthelium scabriusculum* (Elliott) Gould & C. A. Clark, Tall Swamp Rosettegrass, ♀ S1/G4 (McAvoy 319 DOV)  
[*Panicum scabriusculum* Elliott]
- Dichanthelium scoparium* (Lam.) Gould, Velvet Rosettegrass (Tatnall 381 DOV)  
[*Panicum pubescens* Lam.; *P. scoparium* Lam.; *P. viscidum* Elliott]
- Dichanthelium sphaerocarpon* (Elliott) Gould, Sphere-fruited Rosettegrass (McAvoy 6388 DOV)  
[*Panicum sphaerocarpon* Elliott]
- Dichanthelium spretum* (Schult.) Freckman, Eaton's Rosettegrass (Naczi 15531 NY)  
[*Dichanthelium acuminatum* (Sw.) Gould & C. A. Clark ssp. *spretum* (Schult.) Freckmann & Lelong; *Panicum acuminatum* Sw. var. *densiflorum* (E. L. Rand & Redfield) Lelong; *P. paucipilum* Nash; *P. spretum* Schult.]

- Dichanthelium tenue* (Muhl.) Freckmann & LeLong, White-edged Rosettegrass (*Naczi et al.* 14816 NY)  
[*Panicum tenue* Muhl.]
- Dichanthelium villosissimum* (Nash) Freckmann, White-haired Rosettegrass (*McAvoy* 1659 DOV)  
[*Dichanthelium ovale* (Elliott) Gould & C. A. Clark ssp. *villosissimum* (Nash) Freckmann & Lelong; *Panicum haemacarbon* Ashe; *P. ovale* Elliott var. *villosum* (A. Gray) Lelong; *P. villosissimum* Nash; *P. xanthospermum* Scribn. & Mohr]
- Dichanthelium wrightianum* (Scribn.) Freckmann, Wright's Rosettegrass, ♀ S1/G4 (*Hirst & Wilson* 556 DOV)  
[*Panicum wrightianum* Scribn.]
- Dichanthelium yadkinense* (Ashe) Mohlenbr., Spotted-sheath Rosettegrass (*Chase* 3772 PH)  
[*Dichanthelium dichotomum* (L.) Gould ssp. *yadkinense* (Ashe) Freckmann & Lelong; *Panicum dichotomum* L. var. *yadkinense* (Ashe) Lelong; *P. yadkinense* Ashe]
- Digitaria ciliaris* (Retz.) Koeler, Southern Crab Grass (*Reed* 65409 US)  
[*Digitaria adscendens* (Kunth) Henr.; *D. sanguinalis* (L.) Scop. var. *ciliaris* (Retz.) Parl.]
- Digitaria cognata* (Schult.) Pilg., Fall Crab Grass (*Smith s.n.* US)  
[*Leptoloma cognata* (Schult.) Chase]
- Digitaria filiformis* (L.) Koeler, Slender Crab Grass (*Leonard* 6117a US)
- Digitaria ischaemum* (Schreb.) Schreb. ex Muhl., Smooth Crab Grass, † (*Hitchcock* 15713 US)  
[*Digitaria ischaemum* var. *mississippiensis* Fernald]
- *Digitaria longiflora* (Retz.) Pers., Indian Crab Grass, † Waif Reed (1964)
- Digitaria sanguinalis* (L.) Scop., Northern Crab Grass, † (*Grant* 89-00495 DOV)
- Digitaria villosa* (Walter) Pers., Shaggy Crab Grass, ♀ S1/G5 (*McAvoy* 7142 DOV)
- *Dinebra retroflexa* (Vahl) Panze, Viper Grass, † Waif Reed (1964)
- *Diplachne dubia* (Kunth) Scribn., Green Sprangletop, † Waif Reed (1964)  
[*Leptochloa dubia* (Kunth) Nees]
- Diplachne fusca* (Lam.) P. Beauv. ex Roem. & Schult., Malabar Sprangletop, † (*Leonard* 626 US)  
[*Diplachne maritima* E. P. Bicknell; *Leptochloa fascicularis* (Lam.) A. Gray; *L. maritima* (E. P. Bicknell) LeBlond & Sorrie]
- Distichlis spicata* (L.) Greene, Salt Grass (*Longbottom* 6911 DOV)
- Echinochloa colona* (L.) Link, Jungle Rice, † (*Longbottom* 20026 NY)  
[*Panicum colonum* L.]
- Echinochloa crus-galli* (L.) P. Beauv., Barnyard Grass, † (*Seyfried & Outten* CEP86-814 DOV)  
[*Panicum crus-galli* L.]
- *Echinochloa crus-pavonis* (Kunth) Schult., Gulf Cockspur Grass, † Waif Reed (1964)  
[*Echinochloa crus-galli* (L.) P. Beauv. var. *zelayensis* (Kunth) Hitchc.]
- Echinochloa frumentacea* Link, Billion-Dollar Barnyard Grass, † (*Otis s.n.* DOV)  
[*Echinochloa crus-galli* (L.) P. Beauv. var. *frumentacea* (Link) Wright]
- Echinochloa muricata* (P. Beauv.) Fernald var. *microstachya* Wiegel, Small-spiked Barnyard Grass (*Hall s.n.* MARY)  
[*Echinochloa crus-galli* (L.) P. Beauv. var. *mitis* (Pursh) Petermann; *E. microstachya* (Wiegel) Rydb.]
- Echinochloa muricata* (P. Beauv.) Fernald var. *muricata*, Rough Barnyard Grass (*McAvoy* 5659 DOV)
- Echinochloa walteri* (Pursh) Heller, Walter's Barnyard Grass (*Walker* 3941 US)  
[*Panicum walteri* Pursh]
- Eleusine indica* (L.) Gaertn., Goose Grass, † (*Longbottom* 5295 DOV)
- Elymus canadensis* L., Canada Wild Rye (*Longbottom et al.* 6261 DOV)
- Elymus glabriflorus* (Vasey) Scribn. & Ball var. *australis* (Scribn. & Ball) J. J. N. Campb., Southeastern Wild Rye (*Gladu s.n.* MARY)
- Elymus glabriflorus* (Vasey) Scribn. & Ball var. *glabriflorus*, Smooth Southeastern Wild Rye (*Tatnall* 383 DOV)
- Elymus hystrix* L., Bottlebrush Grass (*Knapp* 2834 DOV)  
[*Hystrix patula* Moench; *Elymus hystrix* var. *bigelovianus* (Fernald) Bowden]
- Elymus macgregorii* R. Brooks & J. J. N. Campb., Early Wildrye (*Otis s.n.* DOV)
- Elymus repens* (L.) Gould, Quack Grass (*Baltars* 3142 US)  
[*Agropyron repens* (L.) P. Beauv.; *Elytrigia repens* (L.) Desv. ex Nevski]
- Elymus riparius* Wiegand, Riverbank Wildrye (*Knapp* 2815 DOV)
- *Elymus trachycaulus* (Link) Gould ssp. *glaucus* (Pease & A. H. Moore) Cody, Bearded Wheatgrass—see Excluded Flora section.  
[*Agropyron trachycaulum* (Link) Malte ex H. F. Lewis var. *glaucum* (Pease & A. H. Moore) Malte]
- *Elymus trachycaulus* (Link) Gould ssp. *subsecundus* (Link) Á. Löve & D. Löve, Slender Wheatgrass—see Excluded Flora section.  
[*Agropyron subsecundum* (Link) Hitchc.; *A. trachycaulum* (Link) Malte ex H. F. Lewis var. *unilaterale* (Cassidy) Malte]
- Elymus villosus* Muhl. ex Willd., Silky Wildrye (*McAvoy* 6633 DOV)  
[*Elymus striatus* Willd. var. *villosus* (Muhl. ex Willd.) A. Gray; *E. villosus* var. *arkansanus* (Scribn. & C. R. Ball) J. J. N. Campb.]

- Elymus virginicus* L. var. *halophilus* (E. P. Bicknell) Wiegand, Salt-marsh Wildrye (*Otis s.n.* DOV)  
[*Elymus halophilus* E. P. Bicknell]
- Elymus virginicus* L. var. *intermedius* (Vasey ex S. Watson & J. M. Coult.) Bush, Intermediate Wildrye (*Norton s.n.* MARY)  
[*Elymus virginicus* var. *hirsutiglumis* (Scribn.) Hitchc.]
- Elymus virginicus* L. var. *virginicus*, Virginia Wildrye (*Knapp* 2809 DOV)  
[*Elymus striatus* Willd.]
- *Enneapogon desvauxii* Desv. ex P. Beauv., Nineawn Pappusgrass, † Waif Reed (1964)
- *Eragrostis barrelieri* Daveau, Mediterranean Lovegrass, † Waif (Reed 43644 US)
- Eragrostis capillaris* (L.) Nees, Lace Lovegrass (*Leonard* 21046 US)
- Eragrostis cilianensis* (All.) Vignolo ex Janch., Stinking Lovegrass, † (Killip & Swallen 31905 US)  
[*Eragrostis major* Host]
- Eragrostis curvula* (Schrad.) Nees, Weeping Lovegrass, † (*Ahles* 23701 US)
- *Eragrostis cylindriflora* Hochst., Cylinderflowered Lovegrass, † Waif Reed (1964)  
[*Eragrostis horizontalis* Peter]
- Eragrostis frankii* (Fisch., C. A. Mey. & Avé-Lall.) Steud., Sandbar Lovegrass (*Dorr* 7959 US)
- Eragrostis hirsuta* (Michx.) Nees, Bigtop Lovegrass (*Smith* 4941 US)  
[*Eragrostis hirsuta* var. *laevivaginata* Fernald]
- Eragrostis hypnoides* (Lam.) Britton, Sterns, & Poggenb., Teal Lovegrass (*Fosberg & Rainey* 60659 US)
- *Eragrostis mexicana* Link ssp. *virescens* (J. Presl) S. D. Koch & Sánchez Vega, Mexican Lovegrass, † Waif (*Norton s.n.* MARY)  
[*Eragrostis neomexicana* Vasey]
- Eragrostis minor* Host, Little Lovegrass, † (*Baltars* 3427 US)  
[*Eragrostis eragrostis* (L.) P. Beauv.; *E. poaeoides* P. Beauv. ex Roem. & Schult.; *E. suaveolens* Becker ex Claus]
- Eragrostis pectinacea* (Michx.) Nees var. *pectinacea*, Tufted Lovegrass (*Beyersdorfer s.n.* US)  
[*Eragrostis diffusa* Buckley; *E. purshii* Schrad.]
- Eragrostis pilosa* (L.) P. Beauv., Indian Lovegrass, † (*Killip & Swallen* 32163 US)
- Eragrostis refracta* (Muhl.) Scribn., Coastal Lovegrass, ♂ S3S4/G5 (*Hill* 15874 MARY)  
[*Eragrostis campestris* Trin.]
- Eragrostis spectabilis* (Pursh) Steud., Purple Lovegrass (*Harvey* 7823 US)
- Eragrostis trichodes* Nash, Sand Lovegrass, † (*Frye* 6247 MARY)
- *Eragrostis trichophora* Cass. & Durieu, Hairyflowered Lovegrass, † Waif (Reed 41334 US)  
[*Eragrostis atherstonii* Stapf.]
- *Eragrostis uniolooides* (Retz.) Nees ex Steud., Chinese Lovegrass, † Waif Reed (1964)
- *Eriochloa acuminata* Kunth, Tapertip Cutgrass, † Waif (Reed 32728 US)  
[*Eriochloa acuminata* var. *minor* (Vasey) R. B. Shaw; *E. gracilis* (Fournier) Hitchc.]
- *Eriochloa punctata* (L.) Desv. ex Ham., Louisiana Cutgrass, † Waif Reed (1964)
- Festuca filiformis* Lam., Hairy Fescue, † (*Frye et al.* 5300 TAWES)  
[*Festuca ovina* L. var. *capillata* (Lam.) Alef.]
- Festuca myuros* L., Annual Fescue, † (*Chase* 463 US)  
[*Vulpia myuros* (L.) C. C. Gmel.]
- Festuca octoflora* Walter var. *glauca* (Nutt.) Fernald, Northern Six-weeks Grass (*Cooley s.n.* TAWES)  
[*Festuca gracilentata* Buckley; *F. tenella* Willd.; *Vulpia octoflora* (Walter) Rydb.]
- Festuca octoflora* Walter var. *octoflora*, Six-weeks Fescue (*Frye* 805 TAWES)  
[*Festuca octoflora* var. *aristulata* Torr. ex L. H. Dewey; *Vulpia octoflora* (Walter) Rydb. var. *octoflora*]
- Festuca paradoxa* Desv., Cluster Fescue, ♂ S1?/G5 (*Carter s.n.* PH)  
[*Festuca nutans* Spreng.; *F. shortii* Kunth ex Alph. Wood]
- Festuca rubra* L., Red Fescue, † (*Hermann* 11891 US)
- Festuca sciurea* Nutt., Squirrel-tail Fescue (*Hitchcock* 12628 US)  
[*Vulpia ellioetea* (Raf.) Fernald; *V. sciurea* (Nutt.) Henrard]
- Festuca subverticillata* (Pers.) E. B. Alexeev, Nodding Fescue (*Chickering s.n.* US)  
[*Festuca obtusa* Spreng.]
- Festuca trachyphylla* (Hack.) R. P. Murray, Hard Fescue, † (*Terrell* 6090 MARY)  
[*Festuca brevipila* R. Tracey; *F. ovina* L.; *F. ovina* var. *duriuscula* (L.) Koch]
- Greeneochloa coarctata* (Eaton) P. M. Peterson, Soreng, Romasch. & Barberá, Nuttall's Reedgrass (*Boone s.n.* TAWES)  
[*Calamagrostis cimoides* (Muhl.) Bartram, *C. coarctata* (Torr.) Eaton]
- Glyceria acutiflora* Torr., Creeping Manna Grass, ♂ S1/G5 (*Thompson s.n.* TAWES)  
[*Panicularia acutiflora* (Torr.) Kuntze]
- Glyceria canadensis* (Michx.) Trin., Rattlesnake Manna Grass (*Hotchkiss* 6327 US)
- Glyceria declinata* Bréb., Waxy Manna Grass (*Harms* 7992 US)
- *Glyceria fluitans* (L.) R. Br., Water Manna Grass—see Excluded Flora section.
- *Glyceria grandis* S. Watson, American Manna Grass, ♂ S1/G5—see Excluded Flora section.
- Glyceria laxa* (Scribn.) Scribn., Lax Manna Grass (*Leonard* 21203 US)  
[*Glyceria canadensis* (Michx.) Trin. var. *laxa* Hitchc.]
- Glyceria melicaria* (Michx.) F. T. Hubbard, Slender Manna Grass (*Simpson s.n.* US)

- Glyceria obtusa* (Muhl.) Trin., Coastal Manna Grass (*Naczi* 8866 DOV)
- Glyceria septentrionalis* Hitchc., Floating Manna Grass (*Killip* 36572 US)  
[*Panicularia septentrionalis* (Hitchc.) E. P. Bicknell]
- Glyceria striata* (Lam.) Hitchc., Fowl Manna Grass (*Hitchcock* 12696 US)  
[*Panicularia nervata* (Willd.) Kuntze; *Panicum striata* (Lam.) Hitchc.]
- Gymnopogon ambiguus* (Michx.) Britton, Sterns, & Poggenb., Bearded Skeleton Grass (*Ball* 80 US)
- Gymnopogon brevifolius* Trin., Pineland Skeleton Grass, ♀ S1/G5 (*McAvoy* 7122 DOV)
- *Hackelochloa granularis* (L.) Kuntze, Pitscale Grass, † Waif Reed (1964)  
[*Rytilix granularis* (L.) Skeels]
- Holcus lanatus* L., Velvet Grass, † (*Hotchkiss & Uhler* 7072 US)  
[*Nothoholcus lanatus* (L.) Nash]
- *Hordeum brachyantherum* Nevski ssp. *brachyantherum*, Meadow Barley—see Excluded Flora section.  
[*Hordeum nodosum* L.]
- Hordeum jubatum* L., Foxtail Barley, † (*Baltars* 3118 US)
- *Hordeum marinum* Huds., Seaside Barley, † Waif (*Reed* 33404 US)  
[*Hordeum bystrix* Roth]
- *Hordeum murinum* L., Mouse Barley, † Waif (*Reed* 33404 US)  
[*Hordeum leporinum* Link; *H. murinum* ssp. *leporinum* (Link) Arcang.]
- Hordeum pusillum* Nutt., Little Barley (*Blake* 11749 US)
- Hordeum vulgare* L., Common Barley, † (*Cohen* 8 US)
- Hymenachne hemitomom* (Schult.) C. C. Hsu, Maidencane, ♀ S3/G5? (*Hirst s.n.* DOV)  
[*Panicum hemitomom* Schult.]
- *Ischaemum indicum* (Houtt.) Merr., Indian Murainagrass, † Waif Reed (1964)  
[*Ischaemum ciliare* Retz]
- *Ischaemum rugosum* Salisb., Ribbed Murainagrass, † Waif Reed (1964)
- Kelloggloa verrucosa* (Muhl.) Lizarazu, Nicola & Scatagli, Warty Panic Grass (*Knapp* 947 NCU)  
[*Panicum verrucosum* Muhl.]
- *Koeleria macrantha* (Ledeb.) Schult., Prairie June Grass, † Waif Reed (1964)  
[*Koeleria nitida* Nutt.]
- Leersia hexandra* Sw., Southern Cut Grass, ♀ S1/G5 (*Hirst* 1075 DOV)  
[*Homalocenchrus hexandrus* (Sw.) Kuntze]
- Leersia lenticularis* Michx., Catchfly Grass, ♀ S1/G5 (*Naczi* 11580 DOV)  
[*Homalocenchrus lenticularis* (Michx.) Kuntze]
- Leersia oryzoides* (L.) Sw., Rice Cut Grass (*Terrell* 3296 US)  
[*Homalocenchrus oryzoides* (L.) Haller]
- Leersia virginica* Willd., White Grass (*Baltars* 3222 US)  
[*Homalocenchrus virginicus* (Willd.) Britton]
- Lolium arundinaceum* (Schreb.) Darbysh., Tall Fescue † (*Hotchkiss* 5902 US)  
[*Festuca arundinacea* Schreb.; *F. elatior* L.; *Schedonorus arundinaceus* (Schreb.) Dumort.]
- Lolium perenne* L., Perennial Ryegrass, † (*Smith* 5091 US)  
[*Lolium multiflora* Lam.; *L. perenne* ssp. *multiflorum* (Lam.) Husn.]
- Lolium pratense* (Huds.) Darbysh., Meadow Fescue, † (*Killip & Swallen* 32125 US)  
[*Festuca pratensis* Huds.; *Schedonorus pratensis* (Huds.) P. Beauv.]
- Lolium temulentum* L., Darnel Ryegrass, † (*Longbottom* 5168 DOV)
- Melica mutica* Walter, Two-flowered Melic, ♀ S3/G5 (*Steury* 030628.1 US)
- Melica nitens* (Scribn.) Nutt. ex Piper, Three-flowered Melic, ♀ S2/G5 (*Hill & Cress* 11826 MARY)
- *Melinis repens* (Willd.) Zizka, Rose Natal Grass, † Waif (*Reed* 41298 US)  
[*Rhynchelytrum repens* (Willd.) C. E. Hubb.]
- Microstegium vimineum* (Trin.) A. Camus, Japanese Stilt Grass, † (*Redman* 5725 BALT)  
[*Eulalia viminea* (Trin.) Kuntze; *E. viminea* var. *variabilis* Kuntze]
- Milium effusum* L., American Milletgrass (*Frye* 6364 MARY)
- Miscanthus sinensis* Andersson, Chinese Silvergrass, † (*Longbottom* 14236 US)
- Mnesithea rugosa* (Nutt.) de Koning & Sosef, Wrinkled Jointtail Grass, ♀ S1/G5 (*Knapp* 2594 TAWES)  
[*Coelorachis rugosa* (Nutt.) Nash, *Manisuris rugosa* (Nutt.) Kuntze]
- *Moorochloa eruciformis* (Sm.) Veldkamp, Sweet Signal Grass, † Waif (*Reed* 32763 US)  
[*Brachiaria eruciformis* (Sm.) Brisebach]
- *Muhlenbergia asperifolia* (Trin.) Parodi, Scratch Grass, † Waif Reed (1964)
- *Muhlenbergia bushii* Pohl, Nodding Muhly—see Excluded Flora section.  
[*Muhlenbergia brachyphylla* Bush]

- Muhlenbergia capillaris* (Lam.) Trin., Hair-awn Muhly, ♀ S1/G5 (Holm s.n. US)
- Muhlenbergia frondosa* (Poir.) Fernald, Wirestem Muhly (Baltars 3804 US)
- Muhlenbergia glabriflora* Scribn., Inland Muhly, ♀ SH/G4? (Scribner s.n. US)
- Muhlenbergia glomerata* (Willd.) Trin., Spiked Muhly, ♀ SH/G5 (Novik s.n. MARY)
- Muhlenbergia mexicana* (L.) Trin., Mexican Muhly (Ubler s.n. US)
- *Muhlenbergia racemosa* (Michx.) Britton, Sterns, & Poggenb., Marsh Muhly—see Excluded Flora section.
- Muhlenbergia schreberi* J. F. Gmel., Nimbleweed (Dewey 106 US)  
[*Muhlenbergia diffusa* Willd.; *M. schreberi* var. *palustris* Scribn.]
- Muhlenbergia sobolifera* (Muhl.) Trin., Rock Muhly (Simmons & Tice s.n. US)
- Muhlenbergia sylvatica* (Torr.) Torr. ex A. Gray, Woodland Muhly, ♀ S3/G5 (Scribner s.n. US)  
[*Muhlenbergia umbrosa* Scribn.]
- Muhlenbergia tenuiflora* (Willd.) Britton, Sterns, & Poggenb., Slender Muhly (Steele s.n. US)
- Muhlenbergia torreyana* (Schult.) Hitchc., New Jersey Muhly, ♀ S1/G3 (Knapp 96-03 DOV)
- Muhlenbergia uniflora* (Muhl.) Fernald, Bog Muhly (Knapp et al. 2319 US)
- Oplismenus undulatifolius* (Ard.) P. Beauv., Wavyleaf Basketgrass, † (Imlay s.n. US)  
[*Oplismenus hirtellus* (L.) P. Beauv. ssp. *undulatifolius* (Ard.) U. Scholz]
- Oryzopsis asperifolia* Michx., Roughleaf Ricegrass, ♀ S2/G5 (Frye et al. 6132 MARY)
- Panicum amarulum* Hitchc. & Chase, Coastal Panicgrass (Longbottom 4566 DOV)  
[*Panicum amarum* Elliott ssp. *amarulum* (Hitchc. & Chase) Freckmann & Lelong]
- Panicum amarum* Elliott, Bitter Panicgrass (Chase 8504 US)
- Panicum capillare* L., Old Panicgrass (Beyersdorfer 358 US)  
[*Panicum capillare* var. *agreste* Gatt.; *P. capillare* var. *occidentale* Rydb.]
- Panicum dichotomiflorum* Michx. var. *dichotomiflorum*, Spreading Panicgrass (Hitchcock 15742 US)  
[*Panicum dichotomiflorum* var. *geniculatum* (Alph. Wood) Fernald; *P. proliferum* Lam.]
- Panicum flexile* Scribn., Wiry Panicgrass, ♀ S1/G5 (Steele s.n. US)
- Panicum gattingeri* Nash, Gattinger's Panicgrass (Knapp 2130 NCU)  
[*Panicum capillare* L. var. *campestre* Gatt.; *P. philadelphicum* Bernh. ex Trin. ssp. *gattingeri* (Nash) Freckman & Lelong]
- Panicum miliaceum* L., Proso Millet, † (Novik s.n. US)
- *Panicum paludosum* Roxb., Marsh Panicgrass, † Waif Reed (1964)
- Panicum philadelphicum* Bernh. ex Trin., Philadelphia Panicgrass, ♀ SU/G5 (Knapp 1641 NCU)  
[*Panicum capillare* L. var. *sylvaticum* Torr.; *P. tuckermanii* Fernald]
- *Panicum sumatrense* Roth ex Roem & Schult., Little Millet, † Waif Reed (1964)  
[*Panicum psilopodium* Trin.]
- Panicum virgatum* L., Panicgrass (Baltars 3262 US)  
[*Panicum virgatum* var. *cubense* Griseb.; *P. virgatum* var. *spissum* Linder]
- Parapholis incurva* (L.) C. E. Hubb., Curved Sicklegrass, † (Knapp 1201 DOV)
- Paspalum boscianum* Flügge, Bull Crowngrass (Novik s.n. MARY)
- *Paspalum convexum* Flügge, Latin American Crowngrass, † Waif (Reed 32810 US)
- Paspalum dilatatum* Poir., Dallisgrass, † (Hotchkiss 7455 US)
- Paspalum dissectum* (L.) L., Mudbank Crowngrass, ♀ S2/G4? (McAvoy 1302 DOV)  
[*Paspalum membranaceum* Walter]
- *Paspalum distichum* Michx., Knotgrass, † Waif (Reed 32749 US)  
[*Paspalum paspaloides* (Michx.) Scribn.]
- Paspalum floridanum* Michx., Florida Paspalum (Fosburg 18493 US)  
[*Paspalum difforme* Leconte; *P. floridanum* var. *glabratum* Engelm. ex Vasey; *P. giganteum* Baldwin ex Vasey; *P. glabratum* (Engelm. ex Vasey) C. Mohr]
- Paspalum fluitans* (Elliott) Kunth, Horsetail Paspalum, ♀ S2/G5 (Killip 40546 US)  
[*Paspalum repens* P. J. Bergius]
- Paspalum laeve* Michx., Field Paspalum (Chase 2600 US)  
[*Paspalum circulare* Nash; *P. laeve* var. *circulare* (Nash) Fernald; *P. laeve* var. *pilosum* Scribn.; *P. longipilum* Nash]
- *Paspalum orbiculatum* Poir., Circular Paspalum, † Waif Reed (1964)
- Paspalum pubiflorum* Rupr. var. *glabrum* Vasey ex Scribn., Hairy-seed Paspalum (Longbottom 6619 DOV)
- *Paspalum scrobiculatum* L., Kodo Millet, † Waif Reed (1964)
- Paspalum setaceum* Michx. var. *ciliatifolium* (Michx.) Vasey, Ciliate Thin Paspalum (Norton s.n. MARY)  
[*Paspalum ciliatifolium* Michx.]
- Paspalum setaceum* Michx. var. *muhlenbergii* (Nash) D. J. Banks, Muhlenberg's Thin Paspalum (Novik s.n. MARY)  
[*Paspalum calvescens* Fernald; *P. ciliatifolium* Michx. var. *muhlenbergii* (Nash) Fernald]

- Paspalum setaceum* Michx. var. *setaceum*, Thin Paspalum (Novik s.n. MARY)  
[*Paspalum ciliatifolium* Michx. var. *stramineum* (Nash) Fernald; *P. stramineum* Nash]
- *Paspalum setaceum* Michx. var. *villosissimum* (Nash) Vasey, Villose Paspalum—see Excluded Flora section.
- Patis racemosa* (Sm.) Romasch., P. M. Peterson & Soreng, Black-seed Ricegrass, ♂ S2S3/G5 (Riefner 81-695 MARY)  
[*Oryzopsis racemosa* (Sm.) Ricker ex Hitchc.; *Piptatherum racemosum* (Sm.) Barkworth]
- Phalaris arundinacea* L., Reed Canarygrass, ‡ (Beyersdorfer 111 US)
- *Phalaris canariensis* L., Annual Canarygrass, † Waif Reed (1964)
- *Phalaris caroliniana* Walter, Carolina Canarygrass—see Excluded Flora section.
- Phalaris minor* Rentz., Little-seed Canarygrass, † (s. coll., s.n. MARY)
- *Phalaris paradoxa* L., Hood Canarygrass, † Waif Reed (1964)
- Phleum pratense* L., Timothy, † (Killip & Swallen 31877 US)
- Phleum subulatum* (Savi) Asch. & Graebn., Italian Timothy, † (Reed 33401 US)
- Phragmites australis* (Cav.) Trin. ssp. *americanus* Saltonst., P. M. Peterson & Soreng, American Common Reed (Shull 276 US)
- Phragmites australis* (Cav.) Trin. ssp. *australis*, European Common Reed, ‡ (Chase 12663 US)  
[*Phragmites communis* Trin.; *P. phragmites* (L.) H. Karst]
- Phyllostachys aurea* Carrière ex Rivière & C. Rivière, Golden Bamboo, ‡ (Longbottom 24299 MARY)
- Phyllostachys aureosulcata* McClure, Yellow Groove Bamboo, † (Grant 89-00656 DOV)—perhaps persisting after planting
- Phyllostachys bambusoides* Siebold & Zucc., Japanese Timber Bamboo, † (Hill & Klein 15777 MARY)
- *Phyllostachys flexuosa* Rivière & C. Rivière, Drooping Timber Bamboo—see Excluded Flora section.
- Phyllostachys nigra* (Lodd. ex Lindl.) Munro, Black Bamboo, † (Longbottom & Knapp 24362 MARY)
- *Piptatherum miliaceum* (L.) Coss., Smilgrass, † Waif Reed (1964)  
[*Oryzopsis miliacea* (L.) Benth. & Hook. f. ex Asch. & Schweinf.]
- Piptochaetium avenaceum* (L.) Parodi, Blackseeded Speargrass (Longbottom 19309 MARY)  
[*Stipa avenacea* L.]
- Pleioblastus fortunei* (Van Houtte) Nakai, Pygmy Bamboo, † (Parrish & Steury 120308.1 US)  
[*Pleioblastus pygmaeus* (Mig.) Nakai]
- Poa alsodes* A. Gray, Groove Bluegrass (Novik s.n. US)
- Poa annua* L., Annual Bluegrass, † (Chase 2722 US)
- Poa autumnalis* Muhl. ex Elliott, Autumn Bluegrass (Hermann 11457 US)
- Poa bulbosa* L. var. *vivipara* Koeler, Bulbous Bluegrass, † (Soreng 7474 US)
- *Poa chapmaniana* Scribn., Chapman's Bluegrass—see Excluded Flora section.
- Poa compressa* L., Canada Bluegrass, † (Hitchcock s.n. US)
- Poa cuspidata* Nutt., Early Bluegrass (Knapp 510 DOV)
- Poa iconia* Azn. var. *iconia*, Iconium Bluegrass, † (Rappleye 1552 US)
- *Poa languida* Hitchc., Old-pasture Bluegrass—see Excluded Flora section.
- Poa nemoralis* L., Wood Bluegrass, † (Kanal 609 US)
- Poa palustris* L., Fowl Bluegrass, ♂ S1/G5 (Soreng 9321 TAWES)
- Poa pratensis* L. ssp. *pratensis*, Kentucky Bluegrass, † (Beyersdorfer 14-84 US)
- Poa pratensis* ssp. *angustifolia* (L.) Lej., Narrow-leaved Kentucky Bluegrass, † (Kearny 70 US)
- Poa saltuensis* Fernald & Wiegand, Old-pasture Bluegrass, ♂ S1/G5 (Novik s.n. US)
- Poa sylvestris* A. Gray, Woodland Bluegrass (Terrell 4030 US)
- Poa trivialis* L. ssp. *sylvicola* (Guss.) H. Lindb., Rough Bluegrass, † (Davis 5564 US)
- Polypogon monspeliensis* (L.) Desf., Annual Rabbit's-foot Grass, † (Freeman s.n. US)
- Pseudosasa japonica* (Siebold & Zucc. ex Steud.) Makino ex Nakai, Arrow Bamboo, † (Parrish & Steury 120308.2 US)
- Puccinellia distans* (Jacq.) Parl., Weeping Alkaligrass, † (Cusick 37523 CM)
- Puccinellia fasciculata* (Torr.) E. P. Bicknell, Saltmarsh Alkali-grass, † (Knapp 1884 DOV)
- *Rostraria cristata* (L.) Tzvelev, Mediterranean Hairgrass, † Waif Reed (1964)  
[*Koeleria pleoides* Pers.]
- Saccharum alopecuroides* (L.) Nutt., Silver Plume Grass, ♂ S1/? G5 (Frye et al. s.n. TAWES)  
[*Erianthus alopecuroides* (L.) Elliott; *Erianthus divaricatus* (L.) Hitchc]
- Saccharum baldwinii* Spreng., Narrow Plume Grass, ♂ S1/G5 (McAvoy 1965 DOV)  
[*Erianthus strictus* Baldwin]

- *Saccharum brevibarbe* (Michx.) Pers. var. *brevibarbe*, Short-bearded Plume Grass—see Excluded Flora section.  
[*Erianthus brevibarbis* (Michx.) Pers. var. *brevibarbis*]
- Saccharum brevibarbe* (Michx.) Pers. var. *contortum* (Elliott) R. D. Webster, Bent-awn Plume Grass, ♀ S3S4/G5 (McAvoy 7125 DOV)  
[*Erianthus brevibarbis* (Michx.) Pers. var. *contortus* (Elliott) D. B. Ward; *E. contortus* Elliott; *E. contortus* var. *compactus* (Nash) Fernald; *E. smallii* Nash; *S. contortum* (Elliott) Nutt.]
- Saccharum coarctatum* (Fernald) R. D. Webster, Brown Plume Grass (McAvoy 3162 DOV)  
[*Erianthus coarctatus* Fernald]
- Saccharum giganteum* (Walter) Pers., Giant Plume Grass (McAvoy 3155 DOV)  
[*Erianthus giganteus* (Walter) Muhl; *Erianthus saccharoides* Michx.]
- Sacciolepis striata* Nash, American Cupscale, ♀ S1/G5 (McAvoy 1285 DOV)  
[*Panicum gibbum* Elliott]
- Schizachne purpurascens* Swallen, False Melic, ♀ S1/G5 (Norton et al. s.n. MARY)
- Schizachyrium littorale* (Nash) E. P. Bicknell, Shore Little Blue-stem (*Higgins s.n.* US)  
[*Andropogon divergens* (Hack.) Andersson ex Hitchc.; *A. littoralis* Nash]
- Schizachyrium scoparium* (Michx.) Nash var. *scoparium*, Little Bluestem (*Dewey 132* US)  
[*Andropogon scoparius* Michx.]
- Sclerobloa dura* (L.) P. Beauv., Common Hardgrass, † (*Cusick 37695* CM)
- Secale cereale* L., Rye, † (*Smith 4417* US)
- Setaria faberi* R. A. W. Herrm., Japanese Bristlegrass, † (*Baltars 3173* US)
- *Setaria grisebachii* E. Fourn., Grisebach's Bristlegrass, † Waif Reed (1954)
- Setaria italica* (L.) P. Beauv., Foxtail Millet, † (*Harms 6852* US)
- Setaria magna* Griseb., Giant Bristlegrass (*Hitchcock 7230* US)
- Setaria parviflora* (Poir.) Kerguelen, Marsh Bristlegrass (*Baltars 3198* US)  
[*Setaria geniculata* P. Beauv.]
- Setaria pumila* (Poir.) Roem. & Schult., Yellow Foxtail, † (*Baltars 3773* US)  
[*Setaria glauca* (L.) P. Beauv.; *S. lutescens* (Weigel) F. T. Hubb.; *S. pumila* ssp. *pallide-fusca* (Schumach.) B. K. Simon]
- Setaria verticillata* (L.) P. Beauv., Hooked Bristlegrass, † (*Reed 32674* US)
- *Setaria verticilliformis* Dumort., Barbed Bristlegrass, † Waif (*Otis s.n.* DOV)  
[*Setaria verticillata* (L.) P. Beauv. var. *ambigua* Guss.]
- Setaria viridis* (L.) P. Beauv., Green Bristlegrass, † (*Baltars 3809* US)
- Sorghastrum eliottii* (C. Mohr) Nash, Slender Indiangrass, ♀ S1/G5 (*Frye 5593* TAWES)
- Sorghastrum nutans* (L.) Nash, Indiangrass (*Chase 12560* US)
- *Sorghum bicolor* (L.) Moench ssp. *bicolor*, Sorghum, † Waif Reed (1964)  
[*Holcus sorghum* L.; *Sorghum vulgare* L. var. *technicum* (Kornicke) Javorka]
- Sorghum halepense* (L.) Pers., Johnson Grass, † (*Longbottom 13789* US)  
[*Holcus halepensis* L.]
- Sphenopholis intermedia* (Rydb.) Rydb., Slender Wedgescale (*Baltars 3081* US)  
[*Sphenopholis obtusata* (Michx.) Scribn. var. *major* (Torr.) Erdman]
- Sphenopholis nitida* (Biehler) Scribn., Shiny Wedgescale (*Hitchcock 12624* US)
- Sphenopholis obtusata* (Michx.) Scribn., Prairie Wedgescale (*Fosberg 18157* US)  
[*Sphenopholis obtusata* var. *pubescens* (Scribn. & Merr.) Scribn.]
- Sphenopholis pennsylvanica* (L.) Hitchc., Swamp Wedgescale, ♀ S2/G4 (McAvoy 1506 DOV)
- Sporobolus alterniflorus* (Loisel.) P. M. Peterson & Saarela, Smooth Cordgrass (*Fosberg 34810* US)  
[*Spartina alterniflora* Loisel.; *S. stricta* (Aiton) Roth var. *maritima* (Walter) Scribn.]
- Sporobolus clandestinus* (Biehler) Hitchc., Rough Dropseed, ♀ S2/G5 (McAvoy 7096 DOV)
- Sporobolus compositus* (Poir.) Merrill var. *compositus*, Tall Dropseed (*Dewey 136* US)  
[*Sporobolus asper* (P. Beauv.) Kunth var. *asper*]
- *Sporobolus coromandelianus* (Retz.) Kunth, Madagascar Dropseed, † Waif Reed (1964)
- Sporobolus cynosuroides* (L.) P. M. Peterson & Saarela, Big Cordgrass (*Fosberg 34809* US)  
[*Spartina cynosuroides* (L.) Roth; *S. polystachya* Michx.]
- Sporobolus heterolepis* (A. Gray) A. Gray, Prairie Dropseed, ♀ S1/G5 (McAvoy 703 DOV)
- Sporobolus indicus* (L.) R. Br., Smut Grass, † (*Steury 990821.4* US)  
[*Sporobolus berterianus* (Trin.) Hitchc. & Chase; *S. poiretii* (Roem. & Schult.) Hitchc.]
- Sporobolus michauxianus* (Hitchc.) P. M. Peterson & Saarela, Prairie Cordgrass (*Tidestrom 7224* US)  
[*Spartina pectinata* (Aiton) Muhl.]



- Sporobolus neglectus* Nash, Puffsheath Dropseed (*Knapp 4152* TAWES)
- Sporobolus pumilus* (Roth) P. M. Peterson & Saarela, Saltmeadow Cordgrass (*Fosberg 18488* US)  
[*Spartina patens* (Aiton) Muhl., *S. patens* var. *caespitosa* (A. A. Eaton) Hitchc.; *S. patens* var. *monogyna* (M. A. Curtis) Fernald]
- *Sporobolus pyramidatus* (Lam.) Hitchc., Whorled Dropseed, † Waif (*Reed 32766* US)
- Sporobolus vaginiflorus* (Torr.) Alph. Wood var. *vaginiflorus*, Poverty Dropseed (*Chase 8457* US)
- *Sporobolus virginicus* (L.) Kunth, Seashore Dropseed, † Waif Reed (1964)
- *Themeda arguens* (L.) Hack., Christmas Grass, † Waif Reed (1964)  
[*Themeda frondosa* (R. Br.) Merr.]
- Torreyochloa pallida* (Torr.) G. L. Church var. *fernaldii* (Hitchc.) Dore, Fernald's Manna Grass, ♀ S1/G5T4Q (*Frye & Peterson 6037* TAWES)  
[*Glyceria pallida* (Torr.) Trin. var. *fernaldii* Hitchc.]
- Torreyochloa pallida* (Torr.) G. L. Church var. *pallida*, Pale False Manna Grass, ♀ S3/G5 (*Uhler s.n.* US)  
[*Glyceria pallida* (Torr.) Trin.; *Puccinellia pallida* (Torr.) R. T. Clausen]
- Tragus berteronianus* Schult., Spiked Bur Grass, † (*Frye 6386* MARY)
- Tragus racemosus* (L.) All., Stalked Bur Grass, † (*Knapp 4152b* TAWES)
- Tridens chapmanii* (Small) Chase, Chapman's Purple-top, ♀ S1/G5 (*McAvoy 6927* DOV)  
[*Tridens flavus* (L.) Hitchc. var. *chapmanii* (Small) Shinnery]
- Tridens flavus* (L.) Hitchc., Purple-top (*Blake 8613* US)
- Tripidium ravennae* (L.) H. Scholz, Ravennagrass, † (*Simmons & Bergman 3340* US)  
[*Erianthus ravennae* (L.) P. Beauv.; *Ripidium ravennae* (L.) Trin.; *Saccharum ravennae* (L.) L.]
- Triplasis purpurea* (Walter) Chapm., Purple Sandgrass (*Chase 12646* US)  
[*Sieglingia purpurea* (Walter) Kuntze; *Triplasis intermedia* Nash]
- Tripsacum dactyloides* (L.) L., Eastern Gamagrass (*Blake s.n.* US)
- Triticum aestivum* L., Common Wheat, † (*Smith 4416* US)
- Uniola paniculata* L., Seaoats, † (*Hamilton 543* Assateague Island National Seashore Herbarium)
- *Urochloa distachya* (L.) T. Q. Nguyen, Tropical Signalgrass, † Waif Reed (1964)  
[*Brachiaria subquadripara* (Trin.) Hitchc.; *Urochloa subquadripara* (Trin.) R. D. Webster]
- *Urochloa mutica* (Forssk.) T. Q. Nguyen, Para Grass, † Waif Reed (1964)  
[*Panicum purpurascens* Raddi]
- *Urochloa panicoides* P. Beauv., Panic Liverseed Grass, † Waif Reed (1964)
- Urochloa plantaginea* (Link) R. D. Webster, Plantain Signalgrass, † (*Terrell et al. 5580* MARY)  
[*Brachiaria plantaginea* (Link) Hitchc.]
- Urochloa platyphylla* (Munro ex Wright) R. D. Webster, Broadleaf Signalgrass, † (*Longbottom 22022* TAWES)  
[*Brachiaria platyphylla* (Munro ex Wright) Nash]
- *Urochloa ramosa* (L.) T. Q. Nguyen, Browntop Millet, † Waif Reed (1964)  
[*Brachiaria ramosa* (L.) Stapf; *Panicum ramosum* L.]
- *Urochloa reptans* (L.) Stapf, Sprawling Signalgrass, † Waif Reed (1964)  
[*Brachiaria reptans* (L.) C. A. Gardner & C. E. Hubb.; *Panicum prostratum* Lam.; *P. reptans* L.]
- Urochloa texana* (Buckley) R. D. Webster, Texas Signalgrass, † (*Longbottom 22023* TAWES)  
[*Brachiaria texana* (Buckley) S. T. Blake; *Panicum texanum* Buckley]
- *Urochloa villosa* (Lam.) T. Q. Nguyen, Hairy Signalgrass, † Waif Reed (1964)  
[*Brachiaria distichophylla* (L.) Stapf]
- Zea mays* L., Maize, † (*Hill 8921* MARY)
- *Zea mexicana* (Schrad.) Kuntz, Mexican Teosinte—see Excluded Flora section.
- Zizania aquatica* L. var. *aquatica*, Annual Wildrice (*Naczi 8869* DOV)
- *Zizania palustris* L. var. *palustris*, Northern Wildrice—see Excluded Flora section.  
[*Zizania aquatica* L. var. *angustifolia* Hitchc.]
- Zizaniopsis miliacea* (Michx.) Döll & Asch., Giant Cutgrass, ♀ S1/G5 (*McAvoy 1284* DOV)
- Zoysia japonica* Steud., Korean Lawngrass, † (*Terrell 4434* MARY)

## PODOSTEMACEAE

(Riverweed Family)

- Podostemum ceratophyllum* Michx., Threadfoot, ♀ S3/G5 (*Hotchkiss 7107* US)  
[*Podostemum abrotanoides* Nutt.]

## POLEMONIACEAE (Phlox Family)

*Ipomopsis rubra* (L.) Wherry, Red Standing-cypress, † (*Tatnall* 394 DOV)

[*Gilia coronopifolia* (Willd.) Pers.; *G. rubra* (L.) A. Heller]

– *Linanthus pungens* (Torr.) J. M. Porter & L. A. Johnson, Granite Prickly Phlox, † Waif Reed (1964)  
[*Leptodactyon pungens* (Torr.) Rydb.]

– *Phlox amplifolia* Britton, Largeleaf Phlox, † Waif (Reed 26509 MO)

– *Phlox carolina* L., Thickleaf Phlox—see Excluded Flora section.

[*Phlox carolina* ssp. *angusta* Wherry; *P. carolina* ssp. *turritella* Wherry]

*Phlox divaricata* L. var. *divaricata*, Wild Blue Phlox (*Tatnall* 4466 DOV)

[*Phlox divaricata* var. *laphamii* Alph. Wood]

*Phlox drummondii* Hook., Drummond's Phlox, † (*Fontes* 45 MARY)

*Phlox glaberrima* L., Smooth Phlox, ♀ S1/G5 (*Parish* s.n. US)

[*Phlox glaberrima* ssp. *interior* (Wherry) Wherry; *P. glaberrima* ssp. *triflora* (Michx.) Wherry]

*Phlox maculata* L., Spotted Phlox (*Hotchkiss* 5344 US)

[*Phlox maculata* ssp. *pyramidalis* (Sm.) Wherry]

– *Phlox ovata* L., Mountain Phlox, ♀ SH/G4—see Excluded Flora section.

[*Phlox latifolia* Michx.]

*Phlox paniculata* L., Fall Phlox (*Hitchcock* 15627 US)

*Phlox pilosa* L., Downy Phlox, ♀ S1/G5 (*Wherry* s.n. US)

[*Phlox pilosa* ssp. *detonsa* (A. Gray) Wherry]

*Phlox stolonifera* Sims, Creeping Phlox (*Longbottom et al.* 4177 DOV)

[*Phlox reptans* Michx.]

*Phlox subulata* L., Moss Phlox (*Isanogle* 48 US)

[*Phlox subulata* var. *brittonii* Small]

*Polemonium reptans* L. var. *reptans*, Jacob's-ladder (*Olds* s.n. US)

*Polemonium vanbruntiae* Britton, Bog Jacob's-ladder, ♀ S2/G3G4 (*Knapp et al.* 1389 DOV)

## POLYGALACEAE (Milkwort Family)

– *Polygala brevifolia* Nutt., Littleleaf Milkwort—see Excluded Flora section.

*Polygala cruciata* L., Crossleaf Milkwort, ♀ S2/G5 (*Knapp* 103–03 TAWES)

[*Polygala cruciata* var. *aquilonia* Fernald & B. G. Schub.; *P. ramosior* (Nash) Small]

*Polygala curtissii* A. Gray, Curtiss' Milkwort (*Frye* 960821-638 TAWES)

– *Polygala cymosa* Walter, Tall Pinebarren Milkwort—see Excluded Flora section.

*Polygala incarnata* L., Pink Milkwort, ♀ S2S3/G5 (*Knapp & Stango* 61–03 TAWES)

*Polygala lutea* L., Yellow Milkwort (*Frye & Harrison* s.n. TAWES)

[*Pylostachya lutea* (L.) Small]

*Polygala mariana* Mill., Maryland Milkwort (*Strong & Simmons* 1974 US)

[*Polygala harperi* Small]

*Polygala nuttallii* Torr. & A. Gray, Nuttall's Milkwort (*Frye* 3149 TAWES)

– *Polygala paniculata* L., Orosne—see Excluded Flora section.

*Polygala polygama* Walter, Racemed Milkwort, ♀ S1/G5 (*Killip* 40536 US)

– *Polygala ramosa* Elliott, Low Pinebarren Milkwort—see Excluded Flora section.

*Polygala sanguinea* L., Field Milkwort (*Frye* 980916-04 TAWES)

[*Polygala viridescens* L.]

*Polygala senega* L. var. *latifolia* Torr. & A. Gray, Broad-leaved Seneca Snakeroot, ♀ S2/G4G5 (*Knapp* 3575 NY)

*Polygala senega* L. var. *senega*, Seneca Snakeroot, ♀ S2/G4G5 (*Frye & Baranski* 1046 TAWES)

*Polygala verticillata* L., Whorled Milkwort (*Isanogle* 70 US)

[*Polygala ambigua* Nutt.; *P. pretzii* Pennell; *P. verticillata* var. *ambigua* (Nutt.) Alph. Wood; *P. verticillata* var. *isocycla* Fernald]

*Polygaloides paucifolia* (Willd.) J. R. Abbott, Gaywings (*Buker* s.n. CM)

[*Triclisperma paucifolia* Nieuwl.; *Polygala pauciflora* Willd.]

## POLYGONACEAE (Buckwheat Family)

*Fagopyrum esculentum* Moench, Buckwheat, † (*Leonard* 19907 US)

[*Fagopyrum sagittatum* Gilib.]

– *Fallopia baldschuanica* (Regel) Holub, China Fleece-vine—see Excluded Flora section.

[*Polygonum baldschuanicum* Regel]

*Fallopia cilinodis* (Michx.) Holub, Fringed Black Bindweed, ♀ S3/G5 (*Jennings* 6272 CM)

[*Polygonum cilinode* Michx.]

*Fallopia convolvulus* (L.) Á. Löve, Black Bindweed, † (*Longbottom et al.* 9872 DOV)

[*Polygonum convolvulus* L.]

*Fallopia cristata* (Engelm. & A. Gray) Holub, Climbing False Buckwheat (*Norton* s.n. MARY)

[*Polygonum scandens* L. var. *cristatum* (Engelm. & A. Gray) Gleason]

– *Fallopia dumetorum* (L.) Holub, Thicket Buckwheat—see Excluded Flora section.

[*Polygonum scandens* L. var. *dumetorum* (L.) Gleason]

*Fallopia scandens* (L.) Holub, Climbing False Buckwheat (*Frye & Peterson* 6041 TAWES)

[*Polygonum scandens* L. var. *scandens*]

- Persicaria amphibia* (L.) Delarbre, Water Smartweed (Frye 6074 TAWES)  
[*Persicaria amphibia* var. *emersa* (Michx.) J. C. Hickman; *Polygonum amphibia* L.; *P. coccineum* Muhl. ex Willd.; *P. muhlenbergii* (S. Watson) Small]
- Persicaria arifolia* (L.) Haraldson, Halberd-leaf Tearthumb (Thompson 7965 CM)  
[*Polygonum arifolium* L.]
- *Persicaria careyi* (Olney) Greene, Carey’s Smartweed—see Excluded Flora section.  
[*Polygonum careyi* Olney]
- *Persicaria chinensis* (L.) H. Gross, Chinese Knotweed—see Excluded Flora section.
- Persicaria extremiorientalis* (Vorosch.) Tzvelev, Far-eastern Smartweed, † (Longbottom 12318 NY)
- Persicaria filiformis* (Thunb.) Nakai, Painted Knotweed, † (Fulton s.n. US)
- Persicaria glabra* (Willd.) M. Gómez, Smooth Knotweed (Longbottom 4472 DOV)  
[*Persicaria densiflora* (Meisn.) Moldenke, *Polygonum densiflorum* Meisn.; *P. portoricense* Bert. ex Endl.]
- Persicaria hydropiper* (L.) Opiz, Marshpepper Smartweed, † (Grant 89-00530 DOV)  
[*Polygonum hydropiper* L.]
- Persicaria hydropiperoides* (Michx.) Small, Mild Water-pepper (Frye 960726-600 TAWES)  
[*Persicaria opelousana* (Riddell ex Small) Small; *Polygonum hydropiperoides* Michx.; *P. opelusanum* Riddell ex Small]
- Persicaria lapathifolia* (L.) Delarbre, Dock-leaf Smartweed, ‡ (Longbottom 10683 DOV)  
[*Polygonum incarnatum* Elliott; *P. lapathifolia* L.]
- Persicaria longiseta* (Bruijn) Moldenke, Creeping Smartweed, † (Thompson 6460 CM)  
[*Polygonum cespitosum* Blume var. *longisetum* (Bruijn) A. N. Steward]
- Persicaria maculosa* Gray, Spotted Lady’s-thumb, † (Longbottom 10629 DOV)  
[*Persicaria persicaria* (L.) Small; *Polygonum dubium* Stein ex A. Braun; *P. maculatum* Raf.; *P. persicaria* L.; *P. puritanorum* Fernald]
- Persicaria orientalis* (L.) Spach, Garden’s Gate, † (O’Neil s.n. DOV)  
[*Polygonum orientale* L.]
- Persicaria pensylvanica* (L.) M. Gómez, Pennsylvania Smartweed (Frye 960826-640 TAWES)  
[*Persicaria longistyla* Small; *P. mississippiensis* (Stanford) Small; *Polygonum pensylvanicum* L.; *P. pensylvanicum* var. *rosaeflorum* Norton]
- Persicaria perfoliata* (L.) H. Gross, Mile-a-minute Weed, ‡ (Longbottom 12209 DOV)  
[*Polygonum perfoliatum* L.]
- Persicaria punctata* (Elliott) Small, Dotted Smartweed (McAvoy 7044 DOV)  
[*Polygonum punctatum* Elliott]
- Persicaria robustior* (Small) E. P. Bicknell, Stout Smartweed, ☼ SU/G4G5 (Longbottom 7862 DOV)  
[*Polygonum robustius* (Small) Fernald]
- Persicaria sagittata* (L.) H. Gross, Arrowleaf Tearthumb (Longbottom 10656 DOV)  
[*Polygonum sagittatum* L.; *Tracaulon sagittatum* (L.) Small]
- Persicaria setacea* (Baldwin) Small, Bog Smartweed, ☼ SU/G5 (Longbottom 7799 DOV)  
[*Polygonum setaceum* Baldwin]
- Persicaria virginiana* (L.) Gaertn., Virginia Knotweed (Longbottom 7939 DOV)  
[*Polygonum virginianum* L.; *Tovara virginiana* (L.) Raf.]
- Polygonella articulata* (L.) Meisn., Eastern Jointweed (Cooley s.n. TAWES)
- Polygonum aviculare* L., Oval-leaf Knotweed, † (O’Neil s.n. DOV)  
[*Polygonum arenastrum* Boreau; *P. articulatum* (L.) Meisn.; *P. aviculare* ssp. *bellardii* (All.) Kuntze; *P. aviculare* L. ssp. *depressum* Meisn.; *P. bellardii* All.]
- *Polygonum douglasii* Greene, Douglas’ Knotweed, † Waif Reed (1964)
- Polygonum erectum* L., Erect Knotweed (O’Neil s.n. DOV)
- Polygonum glaucum* Nutt., Seabeach Knotweed, ☼ S1/G3 (Frye 5114 TAWES)  
[*Polygonum maritimum* L.]
- Polygonum prolificum* (Small) B. L. Rob., Proliferous Knotweed (Norton s.n. MARY)  
[*Polygonum exsertum* Small; *P. ramosissimum* Michx. var. *prolificum* Small]
- Polygonum ramosissimum* Michx., Bushy Knotweed, ☼ SH/G5 (O’Neil s.n. DOV)
- Polygonum tenue* Michx., Slender Knotweed (Knapp 3395 DOV)
- Reynoutria japonica* Houtt., Japanese Knotweed, ‡ (Baltars 784 US)  
[*Fallopia japonica* (Houtt.) Ronse Decr.; *Polygonum cuspidatum* Siebold & Zucc.]
- Reynoutria sachalinensis* (F. Schmidt) Nakai, Giant Knotweed, † (Lea 3355 DOV)  
[*Polygonum sachalinense* F. Schmidt]
- Rumex acetosella* L., Sheep Sorrel, † (Hitchcock 12765 US)  
[*Acetosella acetosella* (L.) Small]
- Rumex altissimus* Alph. Wood, Tall Dock, ☼ S1/G5 (Hitchcock 12549 US)
- Rumex crispus* L., Curly Dock, † (Fleming 2149 US)
- *Rumex fueginus* Phil., Sea-side Dock—see Excluded Flora section.  
[*Rumex maritimus* L.]
- Rumex hastatulus* Baldwin ex Elliott, Heartwing Sorrel (Hall 21 MARY)

- Rumex obtusifolius* L., Bitter Dock, † (*Hotchkiss* 5730 US)  
*Rumex patientia* L., Patience Dock, † (*Steele s.n.* US)  
*Rumex pulcher* L., Fiddle Dock, † (*Blake* 11748 US)  
 – *Rumex sanguineus* L., Redvein Dock—see Excluded Flora section.  
*Rumex verticillatus* L., Swamp Dock (*Leonard* 22059a US)  
 [*Rumex floridanus* Meisn.]

## PONTEDERIACEAE (Water Hyacinth Family)

- Heteranthera dubia* (Jacq.) MacMill., Grassleaf Mudplantain  
 (*Tidestrom* 7636 DOV)  
 [*Zosterella dubia* (Jacq.) Small]  
*Heteranthera multiflora* (Griseb.) Horn, Bouquet Mudplantain  
 (*Tatnall* 4946 GH)  
*Heteranthera pauciflora* C. N. Horn, Few-flowered Mudplantain  
 (*Long* 41098 PH)  
*Heteranthera reniformis* Ruiz & Pav., Kidneyleaf Mudplantain  
 (*McAvoy* 1707 DOV)

- Pontederia cordata* L., Pickerelweed (*Longbottom* 9361 DOV)  
 [*Pontederia lanceolata* Nutt.]  
*Pontederia crassipes* Mart., Common Water Hyacinth, ‡ (*Knapp*  
 2341 TAWES)  
 [*Eichhornia crassipes* (Mart.) Solms]

## PORTULACACEAE (Purslane Family)

- Portulaca amilis* Speg., Paraguayan Purslane, † (*Longbottom*  
 26780 NY)  
 – *Portulaca grandiflora* Hook., Moss Rose, † Waif (*Trox s.n.*  
 MARY)  
*Portulaca oleracea* L., Common Purslane, ‡ (*Leonard* 20981 US)

## POTAMOGETONACEAE (Pondweed Family)

- Potamogeton amplifolius* Tuck., Largeleaf Pondweed, ♀ S1S2/  
 G5 (*Uhler & Nelson s.n.* US)  
*Potamogeton bicupulatus* Fernald, Snailseed Pondweed (*Frye*  
 6581 NY)  
*Potamogeton crispus* L., Curly Pondweed, ‡ (*Killip* 13456 US)  
*Potamogeton diversifolius* Raf., Waterthread Pondweed (*Baltars*  
 648 US)  
 [*Potamogeton capillaceus* Poir.]  
*Potamogeton epiphydrus* Raf., Ribbonleaf Pondweed (*Hotchkiss*  
 5491 US)  
*Potamogeton foliosus* Raf., Leafy Pondweed, ♀ S2/G5 (*Killip*  
 13367 US)  
*Potamogeton gramineus* L., Grassy Pondweed (*Hall & Knapp*  
 JH2014.09.10-21 MARY)  
*Potamogeton illinoensis* Morong, Illinois Pondweed, ♀ S2/G5  
 (*Commons s.n.* PH)  
 [*Potamogeton angustifolius* Bercht. & J. Presl; *P. hetero-*  
*phyllus* Schreb.; *P. lucens* L.]  
*Potamogeton natans* L., Floating Pondweed, † (*Carter s.n.* PH)

- Potamogeton nodosus* Poir., Longleaf Pondweed (*Beyersdorfer*  
 351 US)  
 [*Potamogeton americanus* Cham. & Schtdl.; *P. fluitans*  
 Roth; *P. lonchites* Tuck.]  
 – *Potamogeton obtusifolius* Mert. & W. J. D. Koch, Bluntleaf  
 Pondweed—see Excluded Flora section.  
 – *Potamogeton praelongus* Wulfen, Whitestem Pondweed—see  
 Excluded Flora section.  
*Potamogeton perfoliatus* L., Claspingleaf Pondweed, ♀ S3/G5  
 (*Uhler & Martin s.n.* US)  
 [*Potamogeton perfoliatus* var. *bupleuroides* (Fernald) Farw.]  
*Potamogeton pulcher* Tuck., Spotted Pondweed (*Hotchkiss* 7973  
 US)  
*Potamogeton pusillus* L. ssp. *pusillus*, Dwarf Slender Pondweed,  
 ♀ S2S4/G5 (*Hirst* 909 DOV)  
 [*Potamogeton pusillus* var. *minor* (Biv.) Fernald & B. G.  
 Schub.]  
*Potamogeton pusillus* L. ssp. *tenuissimus* (Mert. & W. D. J.  
 Koch) R. R. Haynes & Hellq., Slender Pondweed (*Mold-*  
*enke* 9398 NY)  
 [*Potamogeton berchtoldii* Fieber var. *lacunatus* (Hagst.)  
 Fernald]  
 – *Potamogeton richardsonii* (A. Benn.) Rydb., Richardson's  
 Pondweed—see Excluded Flora section.  
*Potamogeton robbinsii* Oakes, Robbins' Pondweed, ♀ S1?/G5  
 (*Shull* 165 US)  
 – *Potamogeton spirillus* Tuck., Spiral Pondweed, ♀ SU/G5—see  
 Excluded Flora section.  
*Potamogeton vaseyi* J. W. Robbins, Vasey's Pondweed (*Hall*  
 JH2014.09.24-01 MARY)  
*Potamogeton zosteriformis* Fernald, Flatstem Pondweed, ♀ S1/G5  
 (*Shull* 163 US)
- Stuckenia pectinata* (L.) Börner, Sago Pondweed (*Killip* 32214 US)  
 [*Potamogeton pectinatus* L.]
- Zannichellia palustris* L., Horned Pondweed (*Ward s.n.* US)

## PRIMULACEAE (Primrose Family)

- Hottonia inflata* Elliott, Featherfoil, ♀ S1/G4 (*Steury* 980529.2 US)
- Lysimachia arvensis* (L.) U. Manns & Anderb., Scarlet Pimpernel, † (*Beard s.n.* MARY)  
 [*Anagallis arvensis* L. ssp. *arvensis*]  
*Lysimachia borealis* (Raf.) U. Manns & Anderb., Northern Starflower  
 (*McAvoy* 2255 DOV)  
 [*Trientalis borealis* Raf.]  
*Lysimachia ciliata* L., Fringed Loosestrife (*Hotchkiss* 5355 US)  
 [*Steironema ciliatum* (L.) Baudo]  
*Lysimachia foemina* (Mill.) U. Manns & Anderb., Blue Pimpernel, † (*Beard s.n.* MARY)  
 [*Anagallis arvensis* L. var. *caerulea* Arechav.; *A. arvensis* ssp.  
*foemina* (Mill.) Schinz & Thell.]

- Lysimachia hybrida* Michx., Lanceleaf Loosestrife, ☼ S2/G5 (Steury 980720.5 US)  
[*Steironema hybridum* (Michx.) Raf. ex Small]
- Lysimachia japonica* Thunb., Japanese Yellow Loosestrife, † (Davis 7243A BALT)
- Lysimachia lanceolata* Walter, Lanceleaf Loosestrife, ☼ S3/G5 (Baltars 664 US)  
[*Steironema heterophyllum* (Michx.) Baudo; *S. lanceolatum* (Walter) A. Gray]
- Lysimachia maritima* (L.) Galasso, Banfi & Soldano, Sea Milkwort, ☼ SH/G5 (Tatnall 3105 DOV)  
[*Glaux maritima* L.]
- Lysimachia minima* (L.) U. Manns & Anderb., Chaffweed, ☼ SU/G5 (Steele s.n. US)  
[*Anagallis minima* (L.) E. H. L. Krause; *Centunculus minimus* L.]
- Lysimachia nummularia* L., Creeping Jenny, † (Hotchkiss 5407 US)  
– *Lysimachia punctata* L., Spotted Loosestrife, † Waif [Shull s.n. US]
- Lysimachia quadriflora* Sims, Four-flowered Yellow Loosestrife (Farnsworth 1335MD CM)
- Lysimachia quadrifolia* L., Whorled Yellow Loosestrife (Hotchkiss 5241 US)
- Lysimachia terrestris* (L.) Britton, Sterns, & Poggenb., Swamp Loosestrife (Fosberg 17119 US)
- Lysimachia thyriflora* L., Water Loosestrife, ☼ S1/G5 (Steury 82584 PH)
- Lysimachia vulgaris* L., Garden Loosestrife, † (Steury 990710.5 US)
- Primula meadia* (L.) A. R. Mast & Reveal, Common Shootingstar, ☼ S3/G5 (Frye s.n. MARY)  
[*Dodecatheon meadia* L.]  
– *Primula veris* L., Cowslip Primrose, † Waif (O'Neill s.n. MARY)
- Samolus valerandi* L., Water Pimpernel (Kearney 37 US)  
[*Samolus floribundus* Kunth; *S. parviflorus* Raf; *S. valerandi* ssp. *parviflorus* (Raf.) Hultén]
- RANUNCULACEAE (Buttercup/Crowfoot Family)
- Aconitum uncinatum* L., Blue Monkshood, ☼ S1/G4 (Olds s.n. US)  
[*Aconitum uncinatum* var. *acutidens* Fernald; *A. uncinatum* var. *muticum* DC.]
- Actaea pachypoda* Elliott, White Baneberry (Leonard 1345 US)  
[*Actaea alba* Mill.]
- Actaea podocarpa* DC., Mountain Bugbane, ☼ S2/G4 (Hill 9533b MARY)  
[*Cimicifuga americana* Michx.]
- Actaea racemosa* L., Black Cohosh (Hitchcock 12797 US)  
[*Cimicifuga racemosa* (L.) Nutt.]
- Anemone acutiloba* (DC.) G. Lawson, Sharp-lobed Hepatica (Hedge 22 MARY)  
[*Hepatica acutiloba* DC.]
- Anemone americana* (DC.) H. Hara, Roundleaf Liverleaf (Carter 26 BALT)  
[*Hepatica americana* (DC.) Ker Gawl.]
- Anemone canadensis* L., Canada Anemone, ☼ SH/G5 (Steele s.n. US)  
[*Anemonidium canadense* (L.) Á. Löve & D. Löve]
- Anemone lancifolia* Pursh, Mountain Thimbleweed, ☼ S1?/G5 (Boone s.n. MARY)  
– *Anemone minima* DC., Nightcaps—see Excluded Flora section.
- Anemone quinquefolia* L., Wood Anemone (McAvoy 1341 DOV)  
– *Anemone virginiana* L. var. *alba* (Oakes) Alph. Wood, Virginia Anemone—see Excluded Flora section.
- Anemone virginiana* L. var. *virginiana*, Tall Thimbleweed (McAvoy 1666 DOV)
- Aquilegia canadensis* L., Wild Columbine (Knapp 505 DOV)  
– *Aquilegia vulgaris* L., European Columbine, † Waif (Ditman s.n. MARY)
- Caltha palustris* L., Marsh Marigold (Knapp 2757 DOV)
- Clematis occidentalis* (Hornem.) DC. var. *occidentalis*, Purple Clematis, ☼ S1/G5T5 (Boone s.n. MARY)  
[*Clematis verticillaris* DC.]
- Clematis ochroleuca* Aiton, Curlyheads, ☼ SH/G4—see Reveal et al. (1987) (H.S. [Sloane] 14.05 MARY)
- Clematis terniflora* DC., Japanese Virgin's-bower, † (Knapp 2646 DOV)  
[*Clematis dioscoreifolia* Leveille & Vaniot; *C. paniculata* Thunb.]
- Clematis viorna* L., Vase-vine Leatherflower, ☼ S3/G5 (Killip 13702 US)
- Clematis virginiana* L., Virginia Virgin's-bower (Strong et al. 1792 US)
- Clematis vitalba* L., Evergreen Clematis, † (Baltars 351 US)
- Consolida ajacis* (L.) Schur, Doubtful Knight's-spur, † (McAtee 1629 US)  
[*Consolida ambigua* (L.) P. W. Ball & Heywood; *Delphinium ajacis* L.]  
– *Consolida regalis* Gray, Royal Larkspur—see Excluded Flora section.  
[*Delphinium consolida* L.]
- Coptis trifolia* (L.) Salisb. var. *groenlandica* (Oeder) Fassett, Goldthread, ☼ S1/G5T5 (Boone s.n. TAWES)
- Delphinium exaltatum* Aiton, Tall Larkspur, ☼ S1/G3 (Frye 6393 MO)  
[*Delphinium urceolatum* Jacq.]
- Delphinium tricorne* Michx., Dwarf Larkspur, ☼ S3/G5 (Leonard 2522 US)

*Eranthis hyemalis* (L.) Salisb., Winter Aconite, † (Miller *s.n.* MARY)

*Ficaria verna* Huds., Fig Buttercup, ‡ (Redman 6320 BALT)  
[*Ficaria verna* ssp. *calthifolia* (Rchb.) Nyman; *F. verna* ssp. *chrysocephala* (P. D. Sell) Stace; *F. verna* ssp. *fertilis* (Laegaard) Stace; *F. verna* ssp. *ficariiformis* (Rouy & Foucaud) B. Walln; *Ranunculus ficaria* L. var. *bulbifera* Albert; *R. ficaria* ssp. *calthifolius* (Rchb.) Arcang.]

– *Helleborus xhybridus* hort. ex Vilmorin, Hellebore, † Waif (Hill Photo Voucher MPA)

*Helleborus viridis* L., Green Hellebore, † (Smith 58 BALT)

*Hydrastis canadensis* L., Goldenseal, ⚔ S2/G3G4 (Smith 67 BALT)

*Myosurus minimus* L., Tiny Mousetail (Goff 021 MARY)

*Nigella damascena* L., Devil-in-the-bush, † (Kilgus *s.n.* MARY)

*Ranunculus abortivus* L., Kidneyleaf Buttercup (Knapp 512 DOV)

*Ranunculus acris* L., Tall Buttercup, † (Hotchkiss 5842 US)

*Ranunculus allegheniensis* Britton, Allegheny Mountains Crowfoot, ⚔ S3/G4G5 (Downs 2663 NCU)

*Ranunculus ambigens* S. Watson, Water-plantain Spearwort, ⚔ S1/G4 (Hermann 11539 US)  
[*Ranunculus obtusiusculus* Raf.]

– *Ranunculus arvensis* L., Corn Buttercup—see Excluded Flora section.

*Ranunculus bulbosus* L., Bulbous Buttercup, † (Terrell *s.n.* US)

*Ranunculus caricetorum* Greene, Northern Swamp Buttercup (Frye & Lea 5065 TAWES)  
[*Ranunculus hispidus* var. *caricetorum* (Greene) T. Duncan]

*Ranunculus fascicularis* Muhl. ex Bigelow, Early Buttercup, ⚔ S1/G5 (Wolff *s.n.* BALT)

*Ranunculus flabellaris* Raf., Yellow Water Crowfoot, ⚔ S1/G5 (Cook *s.n.* MARY)  
[*Ranunculus delphinifolius* Torr. ex Eaton]

*Ranunculus hederaceus* L., Long-stalked Crowfoot, ⚔ S1/G5 (Knapp 2398 TAWES)

*Ranunculus hispidus* Michx. var. *hispidus*, Bristly Buttercup (Hirst & Wilson 1005 DOV)

*Ranunculus hispidus* Michx. var. *nitidus* (Elliott) T. Duncan, Hispid Buttercup, ⚔ S1S3/G5T5 (Knapp 3219 TAWES)  
[*Ranunculus carolinianus* DC.; *R. palmatus* Elliott; *R. septentrionalis* Poir.]

*Ranunculus laxicaulis* (Torr. & A. Gray) Darby, Mississippi Buttercup, ⚔ S1/G5? (Knapp 1939 TAWES)

*Ranunculus micranthus* Nutt., Rock Crowfoot (Steury 970330 US)

*Ranunculus parviflorus* L., Small-flowered Buttercup, † (Naczi 11337 DOV)

*Ranunculus pensylvanicus* L., Bristly Crowfoot, ⚔ SH/G5—a now extirpated species formerly known from Druid Hill Park, Baltimore County, which is also the historic location of other rare plants such as *Coptis trifolia*.

A specimen supposedly exists at the Cylburn Arboretum, but we were not able to examine it. Given the reports of reputable botanists who saw this in the field before the population was destroyed, it is retained here on the checklist.

*Ranunculus pusillus* Poir., Low Spearwort, ⚔ SU/G5 (Hotchkiss 5077 US)

[*Ranunculus lindbeimeri* Engelm.; *R. oblongifolius* Elliott; *R. pusillus* var. *lindbeimeri* (Engelm.) A. Gray]

*Ranunculus recurvatus* Poir., Hooked Crowfoot (Killip 36872 US)

*Ranunculus repens* L., Creeping Buttercup, † (Hotchkiss 5841 US)

*Ranunculus sardous* Crantz, Hairy Buttercup, † (Knapp & McAvoy)  
[*Ranunculus parvulus* L.]

*Ranunculus sceleratus* L. var. *sceleratus*, Cursed Crowfoot (Leonard 21124 US)

– *Ranunculus trichophyllus* Chaix var. *trichophyllus*, Threadleaf Water Crowfoot, ⚔ S1/G5—see Excluded Flora section.  
[*Ranunculus aquatilis* L.]

*Thalictrum amphibolum* Greene, Waxyleaf Meadow-rue (Hitchcock 12702 US)

[*Thalictrum purpurascens* L.; *T. revolutum* DC.—misapplied]

*Thalictrum coriaceum* (Britton) Small, Leatherleaf Meadow-rue (Terrell 4110 US)

[*Thalictrum steeleanum* B. Bovin]

– *Thalictrum dasycarpum* Fischer & Avé-Lall., Purple Meadow-rue—see Excluded Flora section.

*Thalictrum dioicum* L., Early Meadow-rue (Maxon 6095 US)

– *Thalictrum macrostylum* Small & A. Heller, Small-Leaved Meadow-rue—see Excluded Flora section.  
[*Thalictrum subrotundum* B. Boivin]

*Thalictrum pubescens* Pursh, Tall Meadow-rue (Arsène 810 US)

[*Thalictrum perelegans* Greene; *T. polygamum* Muhl. ex Spreng.]

*Thalictrum thalictroides* (L.) B. Boivin, Windflower (Russell 361 BALT)

[*Anemonella thalictroides* (L.) Spach; *Syndesmon thalictroides* (L.) Hoffm. ex G. Lawson]

*Troutvetteria carolinensis* (Walter) Vail, Carolina Tassel-rue, ⚔ S3/G5 (Knapp & Thompson 3218 MARY)

*Xanthorhiza simplicissima* Marshall, Shrubby Yellowroot, † (Fessenden & Brandenburg 5505 US)

[*Xanthorhiza apiifolia* L'Hér.]

## RESEDACEAE (Mignonette Family)

*Reseda lutea* L., Yellow Upright Mignonette, † (*Wherry s.n.* US)  
– *Reseda luteola* L., Dyer's Rocket, † Waif Reed (1964)

## RHAMNACEAE (Buckthorn Family)

– *Berchemia scandens* (Hill) K. Koch, Supplejack—see Excluded Flora section.

*Ceanothus americanus* L., New Jersey Tea (*Knapp 2794* DOV)

*Frangula alnus* Mill., Glossy False Buckthorn, † (*Terrell s.n.* MARY)

[*Rhamnus frangula* L.]

*Frangula caroliniana* (Walter) A. Gray, Carolina Buckthorn, † (*Worthley s.n.* MARY)

[*Rhamnus caroliniana* Walter]

*Rhamnus alnifolia* L'Her., Alderleaf Buckthorn, ☼ S1/G5 (*McPherson s.n.* TAWES)

– *Rhamnus cathartica* L., Common Buckthorn—see Excluded Flora section.

*Rhamnus davurica* Pall., Dahurian Buckthorn, † (*Choe 013* NA)

– *Rhamnus lanceolata* Pursh ssp. *lanceolata*, Lanceleaf Buckthorn—see Excluded Flora section

## ROSACEAE (Rose Family)

*Agrimonia gryposepala* Wallr., Tall Hairy Groovebur (*McAvoy 5224* DOV)

*Agrimonia microcarpa* Wallr., Small-fruited Agrimony, ☼ S1?/G5 (*McAvoy 1149* DOV)

[*Agrimonia platycarpa* Wallr.; *A. pubescens* Wallr. var. *microcarpa* (Wallr.) H. E. Ahles; *A. pumila* Muhl. ex E. P. Bicknell]

*Agrimonia parviflora* Aiton, Swamp Agrimony (*McAvoy 1197* DOV)

*Agrimonia pubescens* Wallr., Soft Groovebur (*McAvoy 6625* DOV)

[*Agrimonia bicknellii* (Kearney) Rydb.; *A. mollis* (Torr. & A. Gray) Britton]

*Agrimonia rostellata* Wallr., Beaked Agrimony (*McAvoy 1254* DOV)

*Agrimonia striata* Michx., Woodland Agrimony, ☼ S1/G5 (*Boone s.n.* TAWES)

*Amelanchier arborea* (Michx.) Fernald, Downy Serviceberry (*Knapp 12-03* TAWES)

*Amelanchier canadensis* (L.) Medik., Oblong-leaved Serviceberry (*Knapp 2652* DOV)

*Amelanchier humilis* Wiegand, Low Serviceberry, ☼ S1/G5 (*Frye & Roberts 5495* TAWES)

*Amelanchier intermedia* Spach, Intermediate Serviceberry (*Norton et al. s.n.* MARY)

*Amelanchier laevis* Wiegand, Allegheny Serviceberry (*Frye & Roberts 5497* TAWES)

[*Amelanchier arborea* (Michx.) Fernald ssp. *laevis* (Wiegand) S. M. McKay ex P. Landry]

*Amelanchier nantucketensis* E. P. Bicknell, Nantucket Shadbush, ☼ S1/G5 (*Frye & Harrison 5027* TAWES)

*Amelanchier obovalis* (Michx.) Ashe, Obovate-leaved Coastal Juneberry (*Harrison s.n.* TAWES)

*Amelanchier sanguinea* (Pursh) DC., Roundleaved Serviceberry, ☼ S1/G5 (*Frye s.n.* TAWES)

*Amelanchier spicata* (Lam.) K. Koch, Running Serviceberry, ☼ S2/G5 (*Frye & Thompson s.n.* TAWES)

[*Amelanchier stolonifera* Wiegand]

*Aphanes australis* Rydb., Slender Parsley Piert, † (*Longbottom 1607* DOV)

– *Aphanes microcarpa* (Boiss. & Reut.) Rothm, Slender Parsley Piert—see Excluded Flora section.

[*Alchemilla microcarpa* Boiss. & Reut.]

– *Argentina anserina* (L.) Rydb., Silverweed Cinquefoil—see Excluded Flora section.

[*Potentilla anserina* L.]

*Aronia arbutifolia* (L.) Pers., Red Chokeberry (*Knapp 2664* DOV)

[*Photinia pyrifolia* (Lam.) K. R. Robertson & J. B. Phipps; *Pyrus arbutifolia* (L.) L. f.]

*Aronia melanocarpa* (Michx.) Elliott, Black Chokeberry (*Baltars 597* US)

[*Photinia melanocarpa* (Michx.) K. R. Robertson & J. B. Phipps; *Pyrus melanocarpa* (Michx.) Willd.]

*Aronia prunifolia* (Marshall) Rehder, Purple Chokeberry, ☼ S3/G4G5Q (*McAvoy 6146* DOV)

[*Aronia arbutifolia* (L.) Pers. var. *atropurpurea* (Britton) F. Szym.; *A. atropurpurea* Britton; *Photinia floribunda* (Lindl.) K. R. Robertson & J. B. Phipps; *Pyrus floribunda* Lindl.]

*Aruncus dioicus* (Walter) Fernald, Common Goat's-beard (*Killip 31047* US)

[*Aruncus allegheniensis* Rydb.]

*Chaenomeles japonica* (Thunb.) Lindl. ex Spach, Maule's Quince, † (*Hill 9832* MARY)

– *Chaenomeles speciosa* (Sweet) Nakai, Flowering Quince, † Waif (*Hill 9826* MARY)

*Crataegus calpodendron* (Ehrh.) Medik., Pear Hawthorn (*Palmer 39557* US)

[*Crataegus tomentosa* L.]

*Crataegus chrysoarpa* Ashe, Fireberry Hawthorn (*Reveal & Broome 4633* MARY)

[*Crataegus evansiana* Sarg.; *C. mercerensis* Sarg.; *C. sicca* Sarg.]

- Crataegus coccinea* L. var. *coccinea*, Scarlet Hawthorn (*Penson s.n.* MARY)  
[*Crataegus pedicellata* Sarg.; *C. pennsylvanica* Ashe; *C. tannalliana* Sarg.]
- Crataegus crus-galli* L. var. *crus-galli*, Cockspear Hawthorn (*Fosberg 43700* US)  
[*Crataegus arborea* Beadle; *C. canbyi* Sarg.; *C. crus-galli* var. *pyacanthifolia* Aiton.; *C. mohrii* Beadle; *C. signata* Beadle]
- Crataegus dodgei* Ashe, Dodge's Hawthorn (*Palmer 39557a* US)
- Crataegus intricata* Lange, Copenhagen Hawthorn (*Buker s.n.* CM)  
[*Crataegus biltmoreana* Beadle; *C. boyntonii* Beadle; *C. contrita* Beadle; *C. inanis* Beadle; *C. mendosa* Beadle; *C. pinetorum* Beadle; *C. sargentii* Beadle]
- *Crataegus macracantha* Lodd. ex Loudon, Long-thorned Hawthorn—see Excluded Flora section.
- Crataegus macrosperma* Ashe, Big-fruit Hawthorn (*Henry s.n.* CM)  
[*Crataegus flabellata* (Bosc ex Spach) K. Koch]
- *Crataegus margarettae* Ashe, Margaret's Hawthorn, see Excluded Flora section.
- Crataegus monogyna* Jacq. var. *monogyna*, English Hawthorn, † (*Meyer 21516* TRT)
- Crataegus phaenopyrum* (L. f.) Medik., Washington Hawthorn (*Norris 364* CM)  
[*Crataegus populifolia* Walter]
- *Crataegus populnea* Ashe, Poplar Hawthorn—see Excluded Flora section.  
[*Crataegus iracunda* Beadle var. *populnea* (Ashe) Kruschke]
- Crataegus pruinosa* (H. L. Wendl.) K. Koch, Waxy-fruit Hawthorn (*Shurr 22* MARY)  
[*Crataegus gattingeri* Ashe; *C. pruinosa* var. *dissona* (Sarg.) Egl.; *C. rugosa* Ashe]
- Crataegus punctata* Jacq., Dotted Hawthorn (*Norton s.n.* MARY)  
[*Crataegus punctata* var. *aurea* Aiton; *C. punctata* var. *cane-scens* Britton; *C. punctata* var. *microphylla* Sarg.]
- Crataegus rubella* Beadle, Reddish Hawthorn (*Hotchkiss 5661* US)
- *Crataegus schuettei* Ashe var. *schuettei*, Schuette's Hawthorn—see Excluded Flora section.  
[*Crataegus alnorum* Sarg.; *C. basilica* Beadle; *C. ferrissii* Ashe; *C. silvicola* Beadle; *C. stolonifera* Sarg.; *C. tortilis* Ashe]
- Crataegus succulenta* Schrad. ex Link var. *succulenta*, Fleshy Hawthorn (*Norton s.n.* MARY)
- Crataegus uniflora* Münchh., Dwarf Hawthorn (*Buker s.n.* CM)  
[*Crataegus armentalensis* Beadle]
- Crataegus viridis* L. var. *viridis*, Green Hawthorn (*Ebert & Holt 128* DOV)  
[*Crataegus blanda* Sarg.; *C. lanceolata* Sarg.; *C. penita* Beadle; *C. vulsa* Beadle]
- Cydonia oblonga* Mill., Common Quince, † (*Hillegeist s.n.* MARY)
- Dalibarda repens* L., Robin Runaway (*Frye 2099* TAWES)  
[*Rubus repens* (L.) Kuntze]
- Exochorda racemosa* (Lindl.) Rehder, Common Pearlbush, † (*s. coll., s.n.* MARY)
- Filipendula rubra* (Hill) B. L. Rob., Queen of the Prairie, ♀ S1/G4G5 (*Fessenden 5252* US)
- Fragaria vesca* L. var. *vesca*, Woodland Strawberry (*Reveal & Broome 4669* MARY)
- Fragaria virginiana* Duchesne, Virginia Strawberry (*Allard 19796* US)  
[*Fragaria australis* (Rydb.) Rydb.]
- Geum aleppicum* Jacq., Yellow Avens, ♀ S1/G5 (*Killip 31074* US)  
[*Geum aleppicum* var. *strictum* (Aiton) Fernald; *G. strictum* Aiton]
- Geum canadense* Jacq., White Avens (*Hitchcock s.n.* US)
- Geum fragarioides* (Michx.) Smedmark, Barren Strawberry (*Henry s.n.* CM)  
[*Waldsteinia fragarioides* (Michx.) Tratt. ssp. *fragarioides*]
- Geum laciniatum* Murray, Rough Avens, ♀ S3/G5 (*Leonard 19924* US)  
[*Geum laciniatum* var. *trichocarpum* Fernald]
- Geum rivale* L., Purple Avens, ♀ SH/G5 (*Stone 8646* PH)
- Geum vernum* (Raf.) Torr. & A. Gray, Spring Avens (*Steuir 970429.2* US)  
[*Stylypus vernus* Raf.]
- Geum virginianum* L., Pale Avens (*Steele s.n.* US)  
[*Geum hirsutum* Muhl. ex Link]
- *Gillenia stipulata* (Muhl. ex Willd.) Nutt., American Ipecac—see Excluded Flora section.  
[*Porteranthus stipulatus* (Muhl. ex Willd.) Britton]
- Gillenia trifoliata* (L.) Moench, Bowman's-root (*Bartsch s.n.* US)  
[*Porteranthus trifoliatus* (L.) Britton]
- Malus angustifolia* (Aiton) Michx., Southern Crabapple, ♀ S3/G5? (*Boone s.n.* TAWES)  
[*Pyrus angustifolia* Aiton]
- *Malus baccata* (L.) Borkh., Siberian Crabapple—see Excluded Flora section.
- Malus coronaria* (L.) Mill., Sweet Crabapple (*Tatnall 2825* DOV)  
[*Malus bracteata* Sarg.; *M. glabrata* Rehder; *M. glaucescens* Rehder; *M. lancifolia* Rehder; *Pyrus coronaria* L.]
- *Malus ioensis* (Alph. Wood) Britton var. *ioensis*, Prairie Crabapple—see Excluded Flora section.



- Malus prunifolia* (Willd.) Borkh., Plumleaf Crabapple, † (*House* 1517 US)
- Malus pumila* Mill., Paradise Apple, † (*Hall s.n.* MARY)  
[*Malus domestica* (Suckow) Borkh.; *M. sylvestris* Mill.; *Pyrus malus* L.; *P. pumila* (Mill.) Steud.]
- Malus toringo* (Siebold) Siebold ex de Vriese, Toringo Crabapple, † (*Terrell* 5870 MARY)  
[*Malus sieboldii* (Regel) Rehder; *Pyrus sieboldii* Regel]
- Photinia villosa* (Thunb.) DC., Oriental Photinia, † (*Davis* Photo Voucher MPA)
- Physocarpus opulifolius* (L.) Maxim., Eastern Ninebark (*Hitchcock* 12774 US)
- Potentilla argentea* L., Silvery Cinquefoil, † (*Otis s.n.* DOV)
- Potentilla arguta* Pursh, Tall Cinquefoil, ♀ SH/G5 (*Baltars* 1520 US)  
[*Drymocallis arguta* (Pursh) Rydb.]
- Potentilla canadensis* L. var. *canadensis*, Canada Cinquefoil (*Fosberg* 42315 US)  
[*Potentilla canadensis* var. *villosissima* Fernald; *P. caroliniana* Poir.; *P. pumila* Poir.]
- Potentilla indica* (Andrews) Th. Wolf, Indian Mock Strawberry, † (*Leonard* 21848 US)  
[*Duchesnea indica* (Andrews) Teschem.]
- Potentilla intermedia* L., Downy Cinquefoil, † (*Stieber s.n.* NA)
- Potentilla norvegica* L., Norwegian Cinquefoil (*Hotchkiss* 5314 US)  
[*Potentilla monspeliensis* L.; *P. norvegica* ssp. *monspeliensis* (L.) Asch. & Grab.]
- Potentilla recta* L., Sulphur Cinquefoil, † (*Smith* 5208 US)
- Potentilla reptans* L., Creeping Cinquefoil, † (*Fosberg* 42309 US)
- Potentilla rivalis* Nutt., Brook Cinquefoil, † (*Stieber s.n.* NA)
- Potentilla simplex* Michx., Common Cinquefoil (*Greiner s.n.* US)
- Poterium annuum* (Nutt. ex Hook.) Spach, Prairie Burnet, † (*Brown s.n.* MARY)  
[*Sanguisorba annua* (Nutt. ex Hook.) Torr. & A. Gray]
- Poterium sanguisorba* L. ssp. *muricatum* Bonnier & Layens, Salad Burnet, † (*Blake* 11357 US)  
[*Sanguisorba minor* Scop.]
- Prunus alleghaniensis* Porter, Allegheny Plum, ♀ S2/G4 (*Thompson s.n.* TAWES)
- Prunus americana* Marshall, American Plum (*Fisher s.n.* US)
- Prunus angustifolia* Marshall, Chickasaw Plum (*Leonard* 21793 US)
- Prunus avium* L., Sweet Cherry, † (*Fosberg* 43584 US)
- Prunus cerasus* L., Sour Red Cherry, † (*Vasey s.n.* US)
- Prunus domestica* L., European Plum, † (*O'Neill s.n.* MARY)  
[*Prunus domestica* var. *insititia* (L.) Fiori & Paol.; *P. insititia* L.]
- Prunus hortulana* L. H. Bailey, Hortulan Plum, † (*Frye & Roberts* 5499 TAWES)
- Prunus mahaleb* L., Perfumed Cherry, † (*Wheeler s.n.* US)
- Prunus maritima* Marshall, Beach Plum, ♀ S1/G4 (*Hill* 14049 TAWES)
- Prunus pensylvanica* L., Fire Cherry (*Riefner* 81-72 MARY)
- Prunus persica* (L.) Batsch, Peach, † (*Hotchkiss* 7034 US)
- Prunus pumila* L. var. *susquehannae* (Willd.) H. Jaeger, Susquehanna Cherry, ♀ SH/G5 (*Steele s.n.* US)  
[*Prunus susquehannae* Willd.]
- Prunus rivularis* Scheele, Creek Plum, † (*Leonard* 20161 US)  
[*Prunus munsoniana* W. Wright & Hedrick]
- Prunus serotina* Ehrh., Black Cherry (*Beyersdorfer* 8-84 US)  
[*Prunus serotina* var. *neomontana* (Small) Sudw.]
- Prunus spinosa* L., Blackthorn, † (*Ward s.n.* US)
- Prunus tomentosa* Thunb., Nanking Cherry, † (*Hill* 16842 MARY)
- Prunus virginiana* L., Choke Cherry (*Reveal et al.* 5351 MARY)
- Pyracantha coccinea* Roem., Scarlet Firethorn, † (*Leonard* 21055 US)
- Pyrus calleryana* Decne., Bradford Pear, † (*Yost* 489 DOV)
- Pyrus communis* L., Common Pear, † (*Killip* 31177 US)
- Pyrus pyrifolia* (Burm. f.) Nakai, Chinese Pear, † (*Norton s.n.* MARY)
- Rhodotypos scandens* (Thunb.) Makino, Jetbead, † (*Dutton* 4406 MARY)
- Rosa blanda* Aiton, Smooth Rose, ♀ S1/G5 (*Knapp & Thompson* 3217 TAWES)
- Rosa bracteata* J. C. Wendl., McCartney Rose, † (*Baltars* 2452 US)
- Rosa canina* L., Dog Rose, † (*Leonard* 6689 US)
- Rosa carolina* L. var. *carolina*, Carolina Rose (*Knapp* 2719 DOV)  
[*Rosa humilis* Marshall; *R. lyonii* Pursh; *R. serrulata* Raf.]
- Rosa eglanteria* L., Sweetbrier, † (*Leonard* 1962 US)  
[*Rosa rubiginosa* L.]
- Rosa gallica* L., French Rose, † (*Hotchkiss* 7004 US)  
– *Rosa luciae* Franch. & Rochebr., Memorial Rose—see Excluded Flora section.
- Rosa micrantha* Borrer, Small-flowered Sweetbrier, † (*Chickering s.n.* US)
- Rosa multiflora* Thunb., Multiflora Rose, † (*Beyersdorfer* 112 US)
- Rosa palustris* Marshall, Swamp Rose (*Fleming* 2240 US)  
[*Rosa floridana* Rydb.; *R. lancifolia* Small]
- Rosa rugosa* Thunb., Rugose Rose, † (*Hill* 13773 Assateague Island National Seashore Herbarium)
- Rosa setigera* Michx., Prairie Rose, † (*Baltars* 1175 US)
- Rosa virginiana* Mill., Virginia Rose (*Roller* 554 US)

- Rubus allegheniensis* Porter, Allegheny Blackberry (*Leonard & Hotchkiss* 3188 CM)  
[*Rubus alumnus* L. H. Bailey; *R. flavinanus* Blanch.; *R. nigrobaccus* L. H. Bailey; *R. rosa* L. H. Bailey]
- Rubus bifrons* Vest, Himalayan Berry, † (*Davis* 7251 Patuxent River Naval Air Station)
- Rubus canadensis* L., Smooth Blackberry (*Downs* 6887 Frostburg State University Herbarium)
- Rubus cuneifolius* Pursh, Sand Blackberry (*Bridwell s.n.* US)  
[*Rubus longii* Fernald; *R. probabilis* L. H. Bailey]
- Rubus flagellaris* Willd., Northern Dewberry (*Davis & Davis* 10914 CM)  
[*Rubus aboriginum* Rydb.; *R. baileyanus* Britton; *R. centralis* L. H. Bailey; *R. curtipes* L. H. Bailey; *R. decar* L. H. Bailey; *R. depavitus* L. H. Bailey; *R. enslenii* Tratt.; *R. fecundus* L. H. Bailey; *R. invisus* (L. H. Bailey) Britton; *R. ithacanus* L. H. Bailey; *R. leviculus* L. H. Bailey; *R. michiganensis* (F. W. Card ex L. H. Bailey) L. H. Bailey; *R. montensis* L. H. Bailey; *R. multifer* L. H. Bailey; *R. obvius* L. H. Bailey; *R. plicatifolius* Blanch.; *R. recurvicaulis* Blanch.; *R. roribaccus* (L. H. Bailey) Rydb.; *R. scambia* L. H. Bailey; *R. steelei* L. H. Bailey]
- Rubus hispidus* L., Bristly Dewberry (*Leonard* 21206 CM)  
[*Rubus adjacens* Fernald; *R. davisiorum* L. H. Bailey; *R. missouricus* L. H. Bailey; *R. paganus* L. H. Bailey; *R. pervariis* (L. H. Bailey) L. H. Bailey; *R. provincialis* L. H. Bailey]
- Rubus idaeus* L. var. *strigosus* (Michx.) Maxim., Common Red Raspberry, † (*Norton s.n.* MARY)
- Rubus laciniatus* Willd., Evergreen Blackberry, † (*Baltars* 722 US)
- Rubus occidentalis* L., Black Raspberry (*Hermann* 11626 US)
- Rubus odoratus* L., Purple-flowering Raspberry (*Utech* 91–1167 CM)  
[*Rubacer odoratus* (L.) Rydb.]
- Rubus pascuus* L. H. Bailey, Chesapeake Blackberry, † (*Norton s.n.* MARY)
- Rubus pensilvanicus* Poir., Pennsylvania Blackberry (*Leonard* 21530 CM)  
[*Rubus andrewsianus* Blanch.; *R. argutus* Link; *R. argutus* var. *floridus* (Tratt.) L. H. Bailey; *R. betulifolius* Small; *R. defectionsis* Fernald; *R. floridus* Tratt.; *R. frondosus* Bigelow; *R. grimesii* L. H. Bailey; *R. heterophyllus* Willd.; *R. immanus* L. H. Bailey; *R. laudatus* A. Berger; *R. originalis* L. H. Bailey; *R. ostryigolius* Rydb.; *R. philadelphicus* Blanch.; *R. recurvans* Blanch.; *R. rhodophyllus* Rydb.; *R. rosarius* L. H. Bailey; *R. suus* L. H. Bailey]
- Rubus phoenicolasius* Maxim., Wineberry, † (*Blake s.n.* US)
- Rubus pubescens* Raf., Dwarf Red Blackberry (*Frye & Baranski* 8139 NY)
- Rubus setosus* Bigelow, Small Bristleberry (*Davis & Davis* 8449 CM)  
[*Rubus notatus* L. H. Bailey; *R. racemiger* L. H. Bailey]
- *Rubus trivialis* Michx., Southern Dewberry—see Excluded Flora section.
- [*Rubus continentalis* (Focke) L. H. Bailey; *R. rubrisetus* Rydb.]
- Sanguisorba canadensis* L., Canada Burnet, ♀ S2/G5 (*Hotchkiss* 5736 US)
- Sibbaldiopsis tridentata* (Aiton) Rydb., Three-toothed Cinquefoil, † (*Porter* 20 MARY)  
[*Potentilla tridentata* Aiton]
- Sorbus americana* Marshall, American Mountain Ash, ♀ S3/G5 (*Knapp* 2841 DOV)  
[*Pyrus americana* (Marshall) DC.]
- Sorbus aucuparia* L., European Mountain Ash, † (*Schmid* 20 MARY)
- Spiraea alba* Du Roi, Narrowleaf White Meadowsweet (*Hotchkiss* 5391 US)
- Spiraea corymbosa* Raf., Corymbed Spiraea, ♀ S3/G5 (*Roller* 641 US)  
[*Spiraea betulifolia* Pall. var. *corymbosa* (Raf.) Maxim.]
- Spiraea japonica* L., Japanese Spiraea, † (*Leonard* 22048 US)
- Spiraea latifolia* (Aiton) Borkh., Broadleaf Meadowsweet (*Boone s.n.* TAWES)
- Spiraea prunifolia* Siebold & Zucc., Bridal-wreath, † (*Standley* 11341 US)
- Spiraea thunbergii* Siebold ex Blume, Thunberg's Meadowsweet, † (*Killip* 30877 US)
- Spiraea tomentosa* L., Steeplebush (*Hitchcock* 13038.5 US)
- RUBIACEAE (Madder/Coffee Family)
- Cephalanthus occidentalis* L., Common Buttonbush (*Boone s.n.* TAWES)
- Diodia teres* Walter, Rough Buttonweed (*Killip* 32183 US)  
[*Diodella teres* (Walter) Small; *D. teres* var. *hirsutior* Fernald & Griscom; *Hexasepalum teres* (Walter) J. H. Kirkbr.]
- Diodia virginiana* L., Larger Buttonweed (*Steury* 980702 US)  
[*Diodia hirsuta* Pursh; *D. tetragona* Walter; *D. virginiana* var. *latifolia* Torr. & A. Gray]
- Galium aparine* L., Catchweed Bedstraw (*Leonard & Hotchkiss* 3505 US)
- Galium arvense* (L.) F. J. Herm., Blue Woodruff, † (*Goldberg s.n.* US)  
[*Asperula arvensis* L.]
- Galium asprellum* Michx., Rough Bedstraw (*Maxon* 6383 US)
- Galium boreale* L., Northern Bedstraw, ♀ S1/G5 (*Ebert & Holt s.n.* TAWES)
- Galium circaezans* Michx., Wild Licorice (*Naczi* 8062 DOV)  
[*Galium circaezans* var. *hypomalacum* Fernald]
- Galium concinnum* Torr. & A. Gray, Shining Bedstraw (*Lea* 953 TAWES)

- Galium hispidulum* Michx., Coast Bedstraw, ☼ S1/G5 (Hill 15618 Assateague Island National Seashore Herbarium)  
[*Galium bermudense* L.]
- Galium lanceolatum* Torr., Torrey's Wild Licorice (Baltars 2725 US)
- Galium latifolium* Michx., Purple Bedstraw, ☼ S3/G5 (Reveal 5533 MARY)
- Galium mollugo* L., Great Hedge Bedstraw, † (Hyacinth 1542 US)
- Galium obtusum* Bigelow, Bluntleaf Bedstraw (Boone s.n. TAWES)  
[*Galium obtusum* var. *filifolium* (Wiegand) Fernald]
- *Galium odoratum* (L.) Scop., Sweetscented Bedstraw—see Excluded Flora section.  
[*Asperula odorata* L.]
- *Galium palustre* L., Marsh Bedstraw—see Excluded Flora section.
- Galium pedemontanum* (Bellardi) All., Piedmont Bedstraw, † (Longbottom 9131 DOV)  
[*Cruciata pedemontana* (Bellardi) Ehrend.]
- Galium pilosum* Aiton, Hairy Bedstraw (Frye s.n. TAWES)  
[*Galium pilosum* var. *punctulosum* (Michx.) Torr. & A. Gray]
- Galium tinctorium* L. var. *floridanum* Wiegand, Stiff Marsh Bedstraw (Walker 5582 MARY)
- Galium tinctorium* L. var. *tinctorium*, Stiff Marsh Bedstraw (Arsène 459 US)  
[*Galium claytonii* Michx.]
- *Galium tricornutum* Dandy, Roughfruit Corn Bedstraw, † Waif Reed (1964)
- *Galium trifidum* L. var. *trifidum*, Threepetal Bedstraw—see Excluded Flora section.
- Galium triflorum* Michx., Sweet-scent Bedstraw (Boone s.n. TAWES)
- *Galium uniflorum* Michx., Oneflower Bedstraw—see Excluded Flora section.
- Galium vernum* L., Yellow Spring Bedstraw, † (Baltars 2688 US)
- Houstonia caerulea* L., Quaker Ladies (Fosberg 30896 US)  
[*Hedyotis caerulea* (L.) Hook.]
- *Houstonia lanceolata* (Poir.) Britton, Venus' Pride—see Excluded Flora section.  
[*Houstonia purpurea* (L.) Torr. & A. Gray var. *calycosa* A. Gray]
- Houstonia longifolia* Gaertn. var. *compacta* Terrell, Longleaf Bluet (Kunsman 7094 CM)  
[*Hedyotis longifolia* (Gaertn.) Hook.; *H. nuttalliana* Fosberg]
- *Houstonia longifolia* Gaertn. var. *longifolia*, Longleaf Bluet—see Excluded Flora section.
- Houstonia micrantha* (Shinners) Terrell, Southern Bluet, † (Longbottom & Hall 2737 NY)
- Houstonia purpurea* (L.) Torr. & A. Gray var. *purpurea*, Purple Bluet (Beyersdorfer 65 US)  
[*Hedyotis purpurea* (L.) Torr. & A. Gray]
- Houstonia pusilla* Schöpf, Tiny Bluet (Baltars 3062 US)  
[*Hedyotis crassifolia* Raf.; *H. minima* (L. C. Beck) Torr. & A. Gray; *H. minor* (Michx.) Britton; *H. patens* Elliott]
- Houstonia serpyllifolia* Michx., Michaux's Bluet, ☼ S3/G4? (Boone s.n. MARY)
- Houstonia tenuifolia* Nutt., Slender-leaf Bluet, ☼ S1/G4G5 (Pennell 2437 PH)  
[*Hedyotis longifolia* (Gaertn.) Hook. var. *tenuifolia* (Nutt.) Torr. & A. Gray; *Houstonia longifolia* Gaertn var. *tenuifolia* (Nutt.) Alph. Wood]
- Mitchella repens* L., Partridgeberry (Chase 6892 US)
- Oldenlandia uniflora* L., Clustered Bluets, ☼ S3/G5 (Smith 5131 US)  
[*Edrastima uniflora* (L.) Raf.; *Hedyotis uniflora* (L.) Lam.]
- Richardia scabra* L., Rough Mexican Clover, † (Leonard 1567 US)
- Sberardia arvensis* L., Blue Field Madder, † (Longbottom 11361 US)  
[*Galium sherardia* (L.) E. H. L. Krause]
- Spermacoce glabra* Michx., Smooth False Buttonweed, ☼ S1/G4G5 (Wiegand Photo Voucher TAWES)
- RUPPIACEAE (Ditch Grass Family)
- Ruppia maritima* L., Widgeongrass (Smith 4591 US)
- RUTACEAE (Citrus/Rue Family)
- PHELLDENDRON amurense* Rupr., Amur Corktree, † (Davis 3596 US)  
[*PHELLDENDRON japonicum* Maxim.]
- Poncirus trifoliata* (L.) Raf., Hardy Orange, † (Flory s.n. DOV)  
[*Citrus trifoliata* L.]
- Ptelea trifoliata* L. var. *trifoliata*, Common Hoptree, ☼ S3/G5 (Frye et al. 5933 TAWES)
- *Ruta graveolens* L., Common Rue—see Excluded Flora section.
- Tetradium daniellii* (Benn.) T. G. Hartley, Bee Bee Tree, † (Johnson Photo Voucher MPA)
- Zanthoxylum americanum* Mill., Northern Prickly-ash, ☼ S1S2/G5 (Parrish s.n. TAWES)  
[*Xanthoxylum americanum* Mill.—orthographic variant]
- SALICACEAE (Willow Family)
- Populus alba* L., White Poplar, † (Leonard 6581 US)
- Populus balsamifera* L., Balsam Poplar, † (Ward s.n. US)

*Populus deltoides* Marshall, Eastern Cottonwood (*Hotchkiss* 12967 US)

*Populus grandidentata* Michx., Large-tooth Aspen (*Leonard* 6586 US)

*Populus heterophylla* L., Swamp Cottonwood (*Uhler & Hotchkiss* 8224 US)

*Populus nigra* L., Black Cottonwood, † (*Flory s.n.* DOV)  
[*Populus nigra* var. *italica* Du Roi]

*Populus tremuloides* Michx., Quaking Aspen (*Hotchkiss* 7074 US)

*Salix alba* L., White Willow, † (*Norton s.n.* MARY)  
[*Salix alba* var. *vitellina* (L.) Stokes]

– *Salix amygdaloides* Andersson, Peachleaf Willow—see Excluded Flora section.

*Salix babylonica* L., Weeping Willow, † (*Leonard* 19775 US)

*Salix bebbiana* Sarg., Bebb's Willow, ♀ SH/G5 (*Long* 8035 PH)

– *Salix caprea* L., Goat Willow—see Excluded Flora section.

*Salix caroliniana* Michx., Carolina Willow, ♀ S3/G5 (*Allard* 11078 US)

[*Salix longipes* Shuttlew. ex Andersson; *S. marginata* Wimm ex Andersson.; *S. wardii* (Bebb) Bebb]

*Salix cinerea* L., European Gray Willow, † (*Leonard* 19195 US)

*Salix discolor* Muhl., Pussy Willow, ♀ SH/G5 (*Redman* 531 NCU)

– *Salix elaeagnos* Scop., Elaeagnus Willow—see Excluded Flora section.

*Salix eriocephala* Michx., Heartleaf Willow (*Ward s.n.* US)  
[*Salix cordata* Muhl.; *S. rigida* Muhl.]

*Salix exigua* Nutt. var. *sericans* (Nees) Dorn, Narrowleaf Willow, ♀ S1/G5 (*Ball & Griggs* 61 US)

[*Salix interior* Rowlee]

*Salix fragilis* L., Crack Willow, † (*Leonard* 157 US)

*Salix humilis* Marshall, Prairie Willow (*Ball* 103 US)

*Salix lucida* Muhl., Shining Willow, ♀ SH/G5 (*Long & Bartram* 1329 PH)

*Salix nigra* Marshall, Black Willow (*Ball* 2605 US)

*Salix occidentalis* Walter, Dwarf Prairie Willow, ♀ S2/G4G5 (*Dowell* 6521 US)

[*Salix humilis* Marshall var. *microphylla* (Andersson) Fernald; *S. humilis* var. *tristis* (Aiton) Griggs; *S. tristis* Aiton]

*Salix pentandra* L., Laurel Willow, † (*McAtee* 3391 US)

*Salix purpurea* L., Basket Willow, † (*Westerfield* 1910 CM)

*Salix sericea* Marshall, Silky Willow (*Ball* 104 US)

– *Salix triandra* L., Almond Willow—see Excluded Flora section.

SANTALACEAE (Sandalwood Family)

*Comandra umbellata* (L.) Nutt., Umbellate Bastard Toadflax (*Knapp* 2666 DOV)

*Phoradendron leucarpum* (Raf.) Reveal & M. C. Johnst., American Mistletoe (*Hermann* 11409 US)

[*Phoradendron flavescens* (Pursh) Nutt.; *P. serotinum* (Raf.) M. C. Johnst.]

SAPINDACEAE (Maple Family)

– *Acer campestre* L., Hedge Maple—see Excluded Flora section.

*Acer negundo* L., Box Elder (*McAvoy* 3382 DOV)

[*Negundo negundo* (L.) H. Karst.]

*Acer nigrum* F. Michx., Black Maple (*Boone s.n.* TAWES)

[*Acer saccharum* L. ssp. *nigrum* (F. Michx.) Desmarais; *Saccharodendron nigrum* (F. Michx.) Small]

*Acer palmatum* Thunb., Japanese Maple, † (*Johnson* Photo Voucher MPA)

*Acer pensylvanicum* L., Striped Maple (*Reveal et al.* 5342 MARY)

*Acer platanoides* L., Norway Maple, † (*Longbottom* 7850 DOV)

*Acer pseudoplatanus* L., Sycamore Maple, † (*Knoulton s.n.* US)

*Acer rubrum* L., Red Maple (*Norton* 625 MARY)

[*Acer rubrum* var. *trilobum* Torr. & A. Gray ex K. Koch; *Rufacer carolinianum* (Walter) Small; *R. rubrum* (L.) Small]

*Acer saccharinum* L., Silver Maple (*McAvoy* 5021 DOV)

[*Argentacer saccharinum* (L.) Small]

*Acer saccharum* Marshall var. *saccharum*, Sugar Maple (*Kearney* 93 US)

[*Acer saccharum* var. *schneckii* Rehder; *Saccharodendron saccharum* (Marshall) Moldenke]

*Acer spicatum* Lam., Mountain Maple (*Frye* 5175 TAWES)

*Aesculus flava* Sol., Yellow Buckeye, † (*Thomas s.n.* MARY)

[*Aesculus octandra* Marshall]

*Aesculus glabra* Willd., Ohio Buckeye, †? (*Lemanski s.n.* MARY)

*Aesculus hippocastanum* L., Horse Chestnut, † (*Pratt s.n.* NCU)

*Aesculus pavia* L., Red Buckeye, † (*Riefner* 80315 MARY)

*Aesculus parviflora* Walter, Bottlebrush Buckeye, † (*Harms* 9240 MARY)

*Koelreuteria paniculata* Laxm., Golden Rain Tree, † (*Partain* 2008118 BALT)

SAPOTACEAE (Sapodilla Family)

– *Sideroxylon lycioides* L., Buckthorn Bully—see Excluded Flora section.

[*Bumelia lycioides* (L.) Pers.]

SARRACENIACEAE (Pitcher Plant Family)

*Sarracenia flava* L., Yellow Pitcher Plant, † (*Wixted* Photo Voucher TAWES)

*Sarracenia purpurea* L., Northern Pitcher Plant, ♀ S2/G5 (*Naczi* 10349 NY)

[*Sarracenia purpurea* var. *venosa* (Raf.) Fernald]

SAURURACEAE (Lizard's-tail Family)

– *Houttuynia cordata* Thunb., Chameleon Plant—See Excluded Flora section.

*Saururus cernuus* L., Lizard's-tail (*Beyersdorfer s.n.* US)

## SAXIFRAGACEAE

(Saxifrage Family)

– *Astilbe biternata* (Vent.) Britton, False Goat's Beard—see Excluded Flora section.

*Chrysosplenium americanum* Schwein. ex Hook., American Golden Saxifrage (*Chase* 6903 US)

*Heuchera alba* Rydb., White Alumroot (*Brighton* Photo Voucher MPA)

*Heuchera americana* L., American Alumroot (*Beyersdorfer* 12-84 US)

[*Heuchera calycosa* Small; *H. curtisii* Torr. & A. Gray; *H. lancipetala* Rydb.]

*Heuchera hispida* Pursh, American Alumroot (*Brown & Brown* s.n. MARY)

[*Heuchera americana* L. var. *hispida* (Pursh) E. F. Wells]

*Heuchera pubescens* Pursh, Downy Alumroot (*Eifrig* s.n. CM)

– *Heuchera villosa* Michx. var. *villosa*, Hairy Alumroot—see Excluded Flora section.

[*Heuchera macrorhiza* Small]

*Micranthes micranthidifolia* (Haw.) Small, Lettuceleaf Saxifrage, ♀ S3/G5 (*Reveal et al.* 5348 MARY)

[*Saxifraga micranthidifolia* (Haw.) Steud.]

*Micranthes pensylvanica* (L.) Haw., Swamp Saxifrage (*Leonard* 2267 US)

[*Saxifraga pensylvanica* L.]

– *Micranthes petiolaris* (Raf.) Brouillet & Gornall, Michaux's Saxifrage—see Excluded Flora section.

[*Hydatica petiolaris* (Raf.) Small; *Saxifraga michauxii* Britton]

*Micranthes virginensis* (Michx.) Small, Virginia Saxifrage (*Chase* 6866 US)

[*Saxifraga virginensis* Michx.]

*Mitella diphylla* L., Two-leaf Bishop's Cap (*Smith* s.n. US)

*Tiarella cordifolia* L., Heartleaf Foamflower (*Benedict* 5935 US)

[*Tiarella cordifolia* var. *collina* Wherry; *T. wherryi* Lakela]

## SCROPHULARIACEAE

(Figwort Family)

*Buddleja davidii* Franch., Orange-eye Butterfly-bush, † (*Killip* 36704 US)

*Scrophularia lanceolata* Pursh, Hare Figwort, ♀ S3/G5 (*Frye* 4048 TAWES)

*Scrophularia marilandica* L., Carpenter's Square Figwort (*Knapp* 2959 DOV)

*Verbascum blattaria* L., White Moth Mullein, † (*Redman* 832 BALT)

*Verbascum lychnitis* L., White Mullen, † (*Fissiden* 5565 US)

*Verbascum phlomoides* L., Claspingleaf Mullein, † (*Freeman* s.n. US)

*Verbascum sinuatum* L., Mediterranean Mullein, † (*Baltars* 637 US)

*Verbascum thapsus* L., Common Mullein, † (*Markell* 114 BALT)

## SIMAROUBACEAE

(Quassia Family)

*Ailanthus altissima* (Mill.) Swingle, Tree of Heaven, † (*Beyersdorfer* s.n. US)

## SMILACACEAE

(Greenbrier Family)

*Smilax bona-nox* L., Saw Greenbrier, ♀ S3/G5 (*Leonard & Leonard* 6684 US)

*Smilax ecirrata* (Engelm. ex Kunth) S. Watson, Upright Carrionflower, ♀ S1S3/G5 (*Cass* 80-88 BALT)

*Smilax glauca* Walter, Cat Greenbrier (*Hitchcock* 12709 US)

[*Smilax glauca* var. *leurophylla* S. F. Blake]

*Smilax herbacea* L., Smooth Carrionflower (*Blake* s.n. US)

*Smilax laurifolia* L., Laurel Greenbrier (*Knapp* 539 DOV)

*Smilax pseudochina* L., Bamboo Vine, ♀ S2/G4G5 (*Norton* 278 US)

*Smilax pulverulenta* Michx., Downy Carrionflower (*Long* 37279 PH)

[*Smilax herbacea* L. var. *pulverulenta* (Michx.) A. Gray]

*Smilax rotundifolia* L., Roundleaf Greenbrier (*Coville* 905 US)

*Smilax tamnoides* L., Bristly Greenbrier (*Knapp* 2849 DOV)

[*Smilax hispida* Muhl. ex Torr.]

*Smilax walteri* Pursh, Red-berried Greenbrier (*Knapp* 538 DOV)

## SOLANACEAE

(Nightshade/Potato Family)

*Calibrachoa parviflora* (Juss.) D'Arcy, Seaside Petunia, † (*Taylor* s.n. US)

[*Petunia parviflora* Juss.]

– *Capsicum annuum* L., Cayenne Pepper, † Waif Reed (1964)

[*Capsicum annuum* var. *glabriusculum* (Dunal) Heiser & Pickersgill; *C. baccatum* L.; *C. frutescens* L.]

*Datura inoxia* Mill., Angel's Trumpet, † (*Baltars* 4160 US)

– *Datura quercifolia* Kuntze, Chinese Thorn Apple, † Waif Reed (1964)

*Datura stramonium* L., Jimsonweed, † (*Beyersdorfer* 126 US)

[*Datura ferox* L.; *D. stramonium* var. *tatula* (L.) Torr.]

– *Datura wrightii* Regel, Sacred Thorn Apple, † Waif Reed (1964)

[*Datura meteloides* auct. p.p. non Dunal]

*Hyoscyamus niger* L., Black Henbane, † (*Hermann* 11613 US)

– *Jaltomata procumbens* (Cav.) J. L. Gentry, Creeping False Holly, † Waif Reed (1964)

[*Saracha procumbens* (Cav.) Ruiz & Pav.]

*Lycium barbarum* L., Common Matrimony Vine, † (*Hyacinth* 959 US)

[*Lycium halimifolium* Mill.]

*Lycium chinense* Mill., Chinese Desert Thorn, † (*Esher s.n.* US)

*Nicandra physalodes* (L.) Pers., Apple of Peru, † (*Killip* 31947 US)

[*Physalodes physalodes* (L.) Britton]

– *Nicotiana alata* Link & Otto, Jasmine Tobacco, † Waif (*Leonard* 20053 US)

– *Nicotiana glauca* Graham, Tree Tobacco, † Waif Reed (1964)

– *Nicotiana longiflora* Cav., Long-flowered Tobacco—see Excluded Flora section.

– *Nicotiana obtusifolia* M. Mertens & Galeotti, Desert Tobacco, † Waif Reed (1964)

[*Nicotiana trigonophylla* Dunal]

– *Nicotiana plumbaginifolia* Viv., Tex-Mex Tobacco, † Waif Reed (1964)

– *Nicotiana tabacum* L., Cultivated Tobacco, † Waif (*Hill* 9583 MARY)

*Petunia ×atkinsiana* D. Don *ex* Loudon, Garden Petunia, † (*Killip* 3664 US)

[*Petunia axillaris* (Lam.) Britton, Sterns, & Poggenb.]

*Petunia integrifolia* (Hook.) Schinz. & Thell., Violetflower Petunia, † (*Ward s.n.* US)

*Physalis alkekengi* L., Strawberry Ground Cherry, † (*Harms* 6634 MARY)

[*Alkekengi officinarum* Mill.]

*Physalis angulata* L., Cutleaf Ground Cherry (*Longbottom* 14585 MARY)

– *Physalis grisea* (Waterf.) M. Martínez, Strawberry Tomato—see Excluded Flora section.

*Physalis heterophylla* Nees, Clammy Ground Cherry (*Hyacinth* 382 US)

[*Physalis ambigua* (A. Gray) Britton; *P. heterophylla* var. *nyctaginea* (Dunal) Rydb.; *P. nyctaginea* Dunal; *P. sinuata* Rydb.]

*Physalis longifolia* Nutt. var. *subglabrata* (Mack. & Bush) Cronquist, Longleaf Ground Cherry (*Hitchcock* 15648 US)

[*Physalis subglabrata* Mack. & Bush]

*Physalis philadelphica* Lam., Mexican Ground Cherry, † (*Hall s.n.* MARY)

– *Physalis pubescens* L. var. *integrifolia* (Dunal) Waterf., Low Hairy Ground Cherry, † Waif Reed (1964)

[*Physalis pruinosa* L.]

*Physalis pubescens* L. var. *pubescens*, Low Hairy Ground Cherry (*Wells et al.* 4533 US)

[*Physalis barbadensis* Jacqin; *P. floridana* Rydb.]

*Physalis virginiana* Mill. var. *virginiana*, Virginia Ground Cherry, ♀ S3/G5 (*House* 983 US)

[*Physalis intermedia* Rydb.; *P. monticola* C. Mohr]

– *Solanum adscendens* Sendtn., Sonotia Nightshade, † Waif Reed (1964)

– *Solanum americanum* Mill., American Black Nightshade—see Excluded Flora section.

[*Solanum nodiflorum* Jacq.; *S. ptychanthum* Dunal]

*Solanum carolinense* L., Carolina Horse Nettle (*Dorr* 7961 US)

– *Solanum deflexum* Greenm., Deflexed Nightshade, † Waif Reed (1964)

*Solanum dulcamara* L., Climbing Nightshade, † (*Uhler s.n.* US)

– *Solanum elaeagnifolium* Cav., Silverleaf Nightshade, † Waif Reed (1964)

*Solanum emulans* Raf., West Indian Nightshade (*Knapp* 2291 DOV)

*Solanum lycopersicum* L., Garden Tomato, † (*Hill* 16002 Assateague Island National Seashore Herbarium)

[*Lycopersicon esculentum* Mill.]

*Solanum nigrum* L., Black Nightshade, † (*Beyersdorfer* 181 US)

[*Solanum rubrum* Mill.]

*Solanum physalifolium* Rusby, Ground Cherry Nightshade, † (*Davis* 7823 National Park Service Herbarium at Harpers Ferry)

– *Solanum rostratum* Dunal, Buffalo Bur, † Waif Reed (1964)

[*Androcera rostrata* (Dunal) Rydb.]

– *Solanum sarrachoides* Sendtn., Hairy Nightshade—see Excluded Flora section.

– *Solanum torvum* Sw., Turkey Berry, † Waif Reed (1964)

*Solanum tuberosum* L., White Potato, † (*Choe* 008 NA)

– *Solanum villosum* L., Villose Nightshade, † Waif Reed (1964)

[*Solanum nigrum* L. var. *villosum* L.]

*Solanum virginianum* L., Surattense Nightshade, † (Reed 44349 US)

[*Solanum surattense* Burm. f.]

STAPHYLEACEAE (Bladdernut Family)

*Staphylea trifolia* L., American Bladdernut (*Naczi* 9325 DOV)

STYRACACEAE (Storax Family)

*Halesia carolina* L., Carolina Silverbell, † (*Morgan* 12 DOV)

*Halesia tetraptera* J. Ellis, Mountain Silverbell, † (*Longbottom* 7171 DOV)

SYMPLOCACEAE (Sweetleaf Family)

*Symplocos tinctoria* (L.) L'Hér., Horsesugar, ♀ S3/G5 (*Knapp* 2375 DOV)

TALINACEAE (Fameflower Family)

*Phemeranthus teretifolius* (Pursh) Raf., Roundleaf Fameflower, ♀ S2/G4 (*Fosberg* 18458 US)

[*Talinum teretifolium* Pursh]

TAMARICACEAE (Tamarisk Family)

*Tamarix parviflora* DC., Smallflower Tamarisk, † (*Fabula* 12 MARY)

– *Tamarix ramosissima* Ledeb., Saltcedar, † Waif (*Bunting* 11 MARY)

## TETRACHONDRAACEAE (Tetrachondra Family)

*Polyprenum procumbens* L., Juniper Leaf (*Steury 050820.1* US)

## THYMELAEACEAE (Mezereum Family)

*Dirca palustris* L., Eastern Leatherwood, ♀ S2/G4 (*Knapp 2721* DOV)

## TOFIELDIACEAE (False Asphodel Family)

– *Triantha glutinosa* (Michx.) Baker, Sticky Tofieldia—see Excluded Flora section.

[*Tofieldia glutinosa* (Michx.) Pers.]

*Triantha racemosa* (Walter) Small, Coastal False Asphodel, ♀ SX/G5 (*Roller 871* US)

[*Tofieldia racemosa* (Walter) Britton, Sterns, & Poggenb.]

## TYPHACEAE (Cattail Family)

*Sparganium acaule* (Beeby) Rydb., European Bur Reed, ♀ S3/G5 (*Stone 13933* PH)

[*Sparganium chlorocarpum* Rydb.; *S. emersum* Rehman]

*Sparganium americanum* Nutt., American Bur Reed (*Benedict 450* US)

*Sparganium androcladum* (Engelm.) Morong, Branched Bur Reed, ♀ SU/G4G5 (*McAtee 2318* US)

*Sparganium eurycarpum* Engelm., Broadfruit Bur Reed, ♀ S3/G5 (*Topping 149* US)

*Typha angustifolia* L., Narrowleaf Cattail, † (*Hotchkiss 7192* US)

*Typha domingensis* Pers., Southern Cattail, ♀ S3/G4G5 (*Hotchkiss 7193* US)

*Typha latifolia* L., Broadleaf Cattail (*Killip 41359* US)

## ULMACEAE (Elm Family)

– *Ulmus alata* Michx., Winged Elm, † Waif (*Erickson s.n. MARY*)

*Ulmus americana* L., American Elm (*Beyersdorfer 121* US)

[*Ulmus floridana* Chapm.]

– *Ulmus glabra* Huds., Wynch Elm—see Excluded Flora section.

– *Ulmus minor* Mill., English Elm—see Excluded Flora section.

[*Ulmus procera* Salisb.]

*Ulmus parvifolia* Jacq., Chinese Elm, † (*Brown s.n. MARY*)

*Ulmus pumila* L., Siberian Elm, † (*Harms 7369* MARY)

*Ulmus rubra* Muhl., Slippery Elm (*Coville 913* US)

[*Ulmus fulva* Michx.]

– *Ulmus thomasi* Sarg., Rock Elm—see Excluded Flora section.

## URTICACEAE (Nettle Family)

*Boehmeria cylindrica* (L.) Sw., Small-spike False Nettle (*Crawford s.n. US*)

[*Boehmeria drummondiana* Wedd.]

– *Boehmeria nivea* (L.) Gaudich., Ramie—see Excluded Flora section.

*Laportea canadensis* (L.) Wedd., Canada Wood Nettle (*Hitchcock 15715* US)

– *Parietaria floridana* Nutt., Florida Pellitory—see Excluded Flora section.

– *Parietaria judaica* L., Spreading Pellitory—see Excluded Flora section.

*Parietaria pennsylvanica* Muhl. ex Willd., Pennsylvania Pellitory (*McAvoy 5109* DOV)

*Pilea fontana* (Lunell) Rydb., Springs Clearweed, ♀ S3/G5 (*Steury 031004.5* US)

*Pilea pumila* (L.) A. Gray, Canada Clearweed (*Beyersdorfer 248* US)

[*Adicea pumila* (L.) Raf.]

– *Urtica ballotifolia* Wedd., Horehound-leaf Nettle, † Waif Reed (1964)

*Urtica dioica* L., Stinging Nettle, † (*McCallum s.n. CM*)

*Urtica gracilis* Aiton, Slender Stinging Nettle (*Boone 820801* TAWES)

[*Urtica dioica* L. ssp. *gracilis* (Aiton) Selander]

– *Urtica urens* L., Dwarf Nettle—see Excluded Flora section

## VERBENACEAE (Verbena Family)

– *Glandularia bipinnatifida* (Nutt.) Nutt. var. *bipinnatifida*, Dakota Vervain, † Waif Reed (1964)

[*Verbena bipinnatifida* Nutt.]

*Phyla lanceolata* (Michx.) Greene, Fogfruit (*Beyersdorfer 154* US)

[*Lippia lanceolata* Michx.]

– *Phyla nodiflora* (L.) Greene, Common Fogfruit, † Waif Reed (1964)

[*Lippia nodiflora* (L.) Michx.; *Phyla incisa* Small]

*Verbena bonariensis* L., Purple Vervain, † (*Stasz Photo Voucher* MPA)

*Verbena bracteata* Lag. & Rodr., Large-bract Vervain, † (*Sollers s.n. US*)

[*Verbena bracteosa* Michx.]

*Verbena brasiliensis* Vell., Brazilian Vervain, † (*Holt & Ebert 404* DOV)

*Verbena hastata* L., Blue Vervain (*Fleming 2322* US)

– *Verbena neomexicana* (A. Gray) Small, Hillside Vervain—see Excluded Flora section.

*Verbena officinalis* L., European Vervain, † (*Leonard & Killip 807* US)

– *Verbena scabra* Vahl, Sandpaper Vervain, † Waif Reed (1964)

*Verbena simplex* Lehm., Narrowleaf Vervain (*Bartsch s.n. US*)

[*Verbena angustifolia* Michx.]

*Verbena urticifolia* L., White Vervain (*Hitchcock 15754* US)

## VIOLACEAE

(Violet Family)

*Cubelium concolor* (T. F. Forst.) Raf. ex Britton & A. Br., Green Violet, ⚔ S3/G5 (*Hitchcock* 12677 US)  
[*Hybanthus concolor* (T. F. Forst.) Spreng.]

*Viola affinis* Leconte, Le Conte's Violet (*Brown s.n.* PH)  
[*Viola sororia* Willd. var. *missouriensis* (Greene) L. E. McKinney]

*Viola appalachiensis* L. K. Henry, Appalachian Blue Violet, ⚔ S3/G4 (*Davis* 3826)

[*Viola walteri* House var. *appalachiensis* (L. K. Henry) L. E. McKinney ex S. P. Grund & B. L. Isaac]

*Viola arvensis* Murray, Small Wild Pansy, † (*Longbottom* 8630 DOV)

*Viola bicolor* Pursh, Field Pansy (*Eggleston* 4309 CM)

[*Viola kitaibeliana* Schult.; *V. rafinesquei* Greene]

*Viola blanda* Willd., Smooth White Violet (*Crawford s.n.* PH)

[*Viola blanda* var. *palustriformis* A. Gray; *V. incognita* Brainerd]

*Viola brittoniana* Pollard, Coast Violet (*McAvoy* 3345 DOV)

*Viola canadensis* L., Canada Violet (*House* 1522 CM)

*Viola cucullata* Aiton, Marsh Blue Violet (*Henry & Buker* 18244 CM)

*Viola esculenta* Elliott, Cypress Violet, ⚔ S2/G4G5 (*Knapp & Wilson* 3940 TAWES)

*Viola hastata* Michx., Halberd-leaf Yellow Violet (*Stone s.n.* PH)

*Viola hirsutula* Brainerd, Southern Woodland Violet (*Tatnall* 2924 DOV)

*Viola labradorica* Schrank, Alpine Violet (*Davis* 1381 CM)

[*Viola conspersa* Rchb.]

*Viola lanceolata* L., Lanceleaf Violet (*Longbottom* 4511 DOV)

[*Viola lanceolata* ssp. *vittata* (Greene) N. Russell; *V. vittata* Greene]

*Viola macloskeyi* F. E. Lloyd ssp. *pallens* (Banks ex Ging.) M. S. Baker, Smooth White Violet (*Longbottom* 8581 DOV)

[*Viola pallens* (Banks ex Ging.) Brainerd]

*Viola odorata* L., Sweet Violet, † (*Romeo* 22 MARY)

*Viola palmata* L., Palmate-leaf Violet (*House* 935 CM)

[*Viola subsinuata* Greene; *V. triloba* Schwein.; *V. triloba* var. *dilatata* (Elliott) Brainerd]

– *Viola patrinii* DC., China Violet—see Excluded Flora section.

*Viola pedata* L., Bird's-foot Violet (*Knapp* 2709 DOV)

*Viola primulifolia* L., Primrose-leaf Violet (*O'Neil* 467 DOV)

*Viola pubescens* Aiton var. *pubescens*, Downy Yellow Violet (*Knapp* 2374 DOV)

[*Viola eriocarpa* (Nutt.) Schwein. var. *eriocarpa*]

*Viola pubescens* Aiton var. *scabriuscula* Torr. & A. Gray, Smooth Yellow Violet (*Eifrig s.n.* CM)

[*Viola eriocarpa* (Nutt.) Schwein. var. *leiocarpa* Fernald & Wiegand; *V. pennsylvanica* Michx.; *V. pubescens* var. *eriocarpa* Nutt.; *V. pubescens* var. *leiocarpa* (Fernald & Wiegand) B. Boivin; *V. scabriuscula* Torr. & A. Gray]

*Viola rostrata* Pursh, Long-spur Violet, ⚔ S3/G5 (*Eifrig s.n.* CM)

*Viola rotundifolia* Michx., Roundleaf Violet (*Stone s.n.* PH)

*Viola sagittata* Aiton, Arrowleaf Violet (*Tatnall* 385 DOV)

[*Viola emarginata* (Nutt.) Leconte; *V. fimbriatula* Sm.; *V. sagittata* var. *ovata* (Nutt.) Torr. & A. Gray]

– *Viola septemloba* Leconte, Southern Coastal Violet—see Excluded Flora section.

– *Viola septentrionalis* Greene, Northern Blue Violet—see Excluded Flora section.

*Viola sororia* Willd., Woolly Blue Violet (*Eifrig s.n.* CM)

[*Viola floridana* Brainerd; *V. palmata* L. var. *sororia* (Willd.) Pollard; *V. papilionacea* Pursh; *V. priceana* Pollard; *V. rosacea* Brainerd]

*Viola striata* Aiton, Striped Violet (*Eifrig s.n.* CM)

*Viola stoneana* House, Stone's Violet (*Long* 32210 PH)

*Viola tricolor* L., Three-colored Violet, † (*Longbottom* 8363 DOV)

– *Viola tripartita* Elliott, Three-parted Violet—see Excluded Flora section.

[*Viola tripartita* var. *glaberrima* (Ging.) R. M. Harper]

## VITACEAE

(Grape Family)

*Ampelopsis glandulosa* (Wall.) Momiy., Porcelain Berry, ‡ (*Holm s.n.* US)

[*Ampelopsis brevipedunculata* (Maxim.) Trautv.]

– *Ampelopsis cordata* Michx., False Grape—see Excluded Flora section.

*Causonias japonica* (Thunb.) Raf., Bushkiller, † (*Davis* 8021 BALT)

[*Cayratia japonica* (Thunb.) Gagnep.]

– *Nekemias arborea* (L.) J. Wen & Boggan, Peppervine—see Excluded Flora section.

[*Ampelopsis arborea* (L.) Koehne]

– *Parthenocissus inserta* (A. Kern) Fritsch, Thicket Creeper—see Excluded Flora section.

[*Parthenocissus quinquefolia* (L.) Planch. var. *vitacea* Knerr; *P. vitacea* (Knerr) Hitchc.]

*Parthenocissus quinquefolia* (L.) Planch., Virginia Creeper (*Fosberg* 56247 US)

[*Parthenocissus hirsuta* (Pursh) Grab.]

– *Parthenocissus tricuspidata* (Siebold & Zucc.) Planch., Boston Ivy—see Excluded Flora section.

*Vitis aestivalis* Michx., Summer Grape (*Tatnall* 1132 DOV)

[*Vitis aestivalis* var. *bicolor* Deam]

*Vitis cinerea* Engelm. ex Millard var. *floridana* Munson, Florida Grape (*Leonard* 20643 US)

[*Vitis simpsonii* Munson]

*Vitis labrusca* L., Fox Grape (*Fleming* 2307 US)

*Vitis riparia* Michx., Riverbank Grape (*Beyersdorfer* 107 US)



*Vitis rotundifolia* Michx. var. *rotundifolia*, Muscadine (*McAvoy* 2739 DOV)

[*Muscadinia rotundifolia* (Michx.) Small]

*Vitis rupestris* Scheele, Sand Grape, ♂ S1/G3 (*Fisher s.n.* US)

*Vitis vulpina* L., Winter Grape (*Fisher s.n.* US)

XYRIDACEAE (Yellow-eyed Grass Family)

– *Xyris caroliniana* Walter, Carolina Yellow-eyed Grass—see Excluded Flora section.

*Xyris difformis* Chapm. var. *difformis*, Bog Yellow-eyed Grass (*Strong et al.* 2019 US)

*Xyris fimbriata* Elliott, Fringed Yellow-eyed Grass, ♂ S1/G5 (*Hirst & Wilson 141a* DOV)

*Xyris jupicai* Rich., Richard's Yellow-eyed Grass, † (*Strong et al.* 1756 US)

*Xyris smalliana* Nash, Small's Yellow-eyed Grass, ♂ S1/G5 (*Carter s.n.* PH)

*Xyris torta* Sm., Slender Yellow-eyed Grass (*Knapp 592* DOV)

ZOSTERACEAE (Eelgrass Family)

*Zostera marina* L. var. *stenophylla* Asch. & Grab., Eelgrass (*Truitt s.n.* US)

ZYGOPHYLLACEAE (Creosote-Bush Family)

– *Kallstroemia parviflora* Norton, Texas Caltrop, † Waif Reed (1964)

*Tribulus terrestris* L., Puncture-Weed, ‡ (*Longbottom 10468 & Van Velsir* DOV)



# Excluded Flora

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## LYCOPHYTES

ISOETACEAE (Quillwort Family)

*Isoetes tuckermanii* A. Braun

Attributed to Maryland by Kott and Britton (1982), and all other attributions to the state are seemingly based upon this report. The *Flora of North America* treatment (Taylor et al. 1993), partially authored by Britton, does not include Maryland in the range. We suspect the early report of Kott and Britton (1982) to have been made in error and have found no voucher to support its inclusion.

## FERNS

CYSTOPTERIDACEAE (Bladder Fern Family)

*Gymnocarpium appalachianum* K. M. Pryer & Haufler

Pryer's (1993) *Flora of North America* (FNA) treatment attributed *G. appalachianum* but not *G. dryopteris* to Maryland. *Gymnocarpium appalachianum* was not reported to Maryland by Pryer's previous works (Pryer and Haufler 1993). The Biota of North America Program (Kartesz 2015a,b) attributed *G. appalachianum* stating "1993. Systematic Botany Monographs"; however, there is no such source. Presumably, this is meant to cite Pryer and Haufler's (1993) paper in *Systematic Botany*, which does not attribute this species to Maryland. No specimen is known validating Pryer's attribution.

OPHIOGLOSSACEAE (Adder's-tongue Family)

*Sceptridium jenmanii* (Underw.) Lyon

[*Botrychium jenmanii* Underw.]

Kartesz (2015a,b) and the U.S. Department of Agriculture (2018) PLANTS Database (hereafter USDA PLANTS 2018) cited Wagner and Wagner (1993), but Wagner and Wagner did not attribute Maryland to the range of this more southern species.

PTERIDACEAE (Maidenhair Fern Family)

*Adiantum aleuticum* (Rupr.) C. A. Paris

Attributed by various sources indicating this plant is located on serpentine habitats in Maryland and Pennsylvania. Recent molecular work by Williams et al. (2016) identifies Maryland specimens as *Adiantum pedatum*.

SALVINIACEAE (Floating Fern Family)

*Salvinia minima* Baker

[*Salvinia rotundifolia* auct. non Willd.]

Attributed here by USDA PLANTS (2018) citing Brown and Brown (1984). Brown and Brown (1984:41) stated, "May be found as an escape," which is ambiguous. No specimen can be found confirming its establishment here.

## GYMNOSPERMS

PINACEAE (Pine Family)

*Picea abies* (L.) H. Karst

Kartesz (2015a,b) cited the NCU herbarium, yet the only specimen from Maryland at NCU (*Downs 7394*) clearly states "probably planted" on label. There is no evidence this species is established.

*Picea glauca* (Moench) Vos

[*P. glauca* var. *densata* Bailey]

USDA PLANTS (2018) cited Brown and Brown (1972:10), yet the Browns stated only that it "may be encountered in many plantations" (i.e., directly where it is planted). It is not known outside of cultivation.

*Picea pungens* Engelm.

Kartesz (2015a,b) and USDA PLANTS (2018) cited Brown and Brown (1972), but the Browns stated only that this species is used as an ornamental. It is not known outside of cultivation.

## FLOWERING PLANTS

ADOXACEAE (Moschatel Family)

*Viburnum molle* Michx.

Attributed by Norton and Brown (1946), but no specimen can be found to validate this attribution.

*Viburnum rufidulum* Raf.

Attributed by Kartesz (2015a,b) on the basis of the specimen at MARY. The only MARY specimen labeled as *V. rufidulum* was incorrectly identified and is *V. prunifolium*.

## ALISMATACEAE (Water-plantain Family)

*Alisma triviale* Pursh

Brown and Brown (1984:55) stated it is “common throughout,” yet Maryland is not in the known range of *A. triviale*.

*Helanthium tenellum* (Mart. ex Schult. f.) Britton

[*Echinodorus tenellus* (Mart. ex Schult. f.) Buchenau]

Brown and Brown (1984:55) stated, “Reported from Kent County,” citing no source for the attribution. The only location in the area for this species is Kent County, Delaware (Tatnall 1946). This is likely the source of this misattribution.

*Sagittaria brevirostra* Mack. & Bush

Known from adjacent Virginia, this species is known only from literature sources seemingly stemming from Brown and Brown (1984:62), who stated “shallow water; ponds and swamps. Calvert Co.” We have seen no voucher of this species for Maryland.

*Sagittaria filiformis* J. G. Sm.

[*Sagittaria stagnorum* Small; *S. subulata* (L.) Buchenau var. *gracillima* J. G. Sm.]

All attribution seemingly stems from Brown and Brown (1984:59) stating “may be encountered along the coast.” No specimen is known to support its presence here.

*Sagittaria teres* S. Watson

Brown and Brown (1984:59) stated, “Shallow water and swamps. Coastal; rare,” but no specimen exists to validate this attribution.

## AMARANTHACEAE (Amaranth Family)

*Chenopodium rubrum* L.

[*Oxybasis rubra* (L.) S. Fuenes-B., Uotila, & Borsch]

Attributed by Stieber (1971:284) and Brown and Brown (1984:420). Stieber stated, “In saltmarshes, US.” Searches at herbaria have found no specimen. We suspect that if a specimen existed, it has been annotated to a different species or lost. Brown and Brown gave no distributional data other than “salt marshes and brackish or saline soils.” The distribution data appear to be taken directly from Stieber.

*Chenopodium urbicum* L.

[*Oxybasis urbica* (L.) S. Fuenes-B., Uotila, & Borsch]

Attributed by Brown and Brown (1984:417), stating “waste areas; occasional.” No specimen is known validating this attribution.

## AMARYLLIDACEAE (Amaryllis Family)

*Allium allegheniense* Small

Attributed by Kartesz (2015a,b), citing a specimen at NCU. The only specimen at NCU (*McFarland s.n.*) has been annotated by Weakley as *A. canadense* var. *canadense*.

*Allium sativum* L.

Attribution stems from Stieber (1971), but no specimen has been found validating this report.

## ANACARDIACEAE (Sumac/Cashew Family)

*Cotinus coggygria* Scop.

A single specimen (*s. coll., s.n.* MARY) states only “College Park” and is presumably a collection of a planted individual. There is no evidence that this plant is established outside of cultivation in Maryland.

*Toxicodendron rydbergii* (Small ex Rydb.) Green

Attributed by numerous sources, yet no specimen is known validating these attributions. If present, it is restricted to western Maryland and likely rare.

## APIACEAE [Umbelliferae] (Carrot/Parsley Family)

*Falcaria vulgaris* Bernh.

[*Falcaria sioides* Asch.]

Attributed by Brown and Brown (1984:707), stating “occasional as a weed of fields,” but no specimen is known validating this claim.

*Oenanthe aquatica* (L.) Poir.

Reported in Maryland by Kartesz (2015a,b), saying specimen at US. The only specimen at the US herbarium is from Washington D.C., where it is considered a waif (Shetler and Orli 2000).

*Petroselinum crispum* (Mill.) Nyman ex A. W. Hill

Attributed to Maryland by various sources, but all specimens seen have been from cultivation.

*Scandix pecten-veneris* L.

Shetler and Orli (2000) attributed as a waif, citing McAtee (1930). No specimen has been found to validate McAtee’s attribution.

*Spermolepis inermis* (Nutt. ex DC.) Mathias & Constance

[*Spermolepis patens* (Nutt. ex DC.) B. L. Rob.]

Attributed by Brown and Brown (1984:717), stating “dry soils. Baltimore County.” No specimen can be found validating this attribution.

## APOCYNACEAE

(Dogbane Family)

*Amsonia tabernaemontana* Walter var. *tabernaemontana*[*Amsonia amsonia* (L.) Britton]

Attributed by Brown and Brown (1984:744), citing “Rich, moist woods. Coastal.” No specimen can be found validating this attribution.

*Asclepias linearis* Scheele

Attribution of this species stems from a Shreve specimen labeled such, but the specimen is clearly *A. verticillata*.

*Asclepias longifolia* Michx.[*Acerates floridana* (Lam.) Hitchc.; *A. longifolia* (Michx.) Elliott]

Reported by Rosatti (1989:497) as “distributed along the coastal plain from Louisiana to Maryland.” This generalized range is not supported by any known specimen. The northern limit of this species is a single historic site in Sussex County, Delaware.

*Matelea decipiens* (Alexander ex Small) Woodson

Attributed by various literature sources. No specimen is known, and this would be the species’ northern limit.

## ARACEAE

(Arum Family)

*Wolffia borealis* (Engelm.) Landolt & Wildi[*Wolffia punctata* auct. non Griseb.]

The initial source of this species attribution to Maryland appears to be Fernald (1950:387) stating “n., very locally, to e. Md.” No other monograph or later treatment places this in Maryland. No specimen is known to support this attribution.

## ASPARAGACEAE

(Asparagus Family)

*Agave virginica* L.[*Manfreda tigrina* (Engelm.) Small; *M. virginica* (L.) Rose; *Polianthes virginica* (L.) Shinners]

Reported by Brown and Brown (1984), but no specimen can be found to substantiate this report.

*Hosta lancifolia* (Thunb.) Engl.

Attributed by Brown and Brown (1984:335), stating “cultivated and escaping.” Though likely a rare escape, no specimens are known validating this report.

*Liriope graminifolia* (L.) Baker

Reported by Terrell et al. (2000), but the only specimen found is a misidentification of *L. spicata*.

*Liriope muscari* (Decne.) L. H. Bailey

USDA PLANTS (2018) and Kartesz (2015a,b) cited J. Reveal (personal communication). Unfortunately, Reveal died in 2016, and no specimen can be found validating this claim.

## ASTERACEAE [Compositae]

(Aster Family)

*Achillea millefolium* L.[*Achillea aspleniifolia* Vent.; *A. millefolium* var. *occidentalis* DC.; *A. occidentalis* (DC.) Raf. ex Rydb.]

Previously thought to be widespread and non-native, this taxon is apparently absent from the flora area. The *Achillea* found here is *A. borealis*, a native species.

*Artemisia biennis* Willd.

Likely to be found here and reported by various sources as a component of the flora. No specimen can be found validating this attribution.

*Artemisia pontica* L.

Attributed by various sources and likely a rare escape. No specimen is known validating this attribution. If this is sporadically encountered, it is likely not truly established.

*Bidens beckii* (Torr. ex Spreng.) Greene[*Megalodonta beckii* (Torr. ex Spreng.) Greene]

Attributed by Brown and Brown (1984:1016), stating “Coastal; rare.” This is a northern species ranging as far south as central Pennsylvania and southern New Jersey.

*Bidens mitis* (Michx.) Sherff

Variouly attributed to the state by numerous sources. All specimens seen have been *B. trichosperma*. This species could be found in the state, but no specimen validating its attribution is currently known.

*Centaurea cineraria* L.

Attributed by Brown and Brown (1984:1047) as an “occasional as an escape. Prince George’s County,” but no specimen in known to validate this attribution.

*Centaurea scabiosa* L.

Attributed by Brown and Brown (1984:1047), stating “White Church, Garrett County, and Washington County”; however, no specimen can be found validating this attribution.

*Doellingeria sericocarpoides* Small[*Aster sericocarpoides* (Small) K. Schum.]

Attributed by Semple and Chmielewski (2006) but all specimens seen (*Shriver* 238 NY and *Blanchard s.n.* NY) are *D. infirma*.

*Echinops sphaerocephalus* L.

Attributed by Brown and Brown (1984:1036), stating “Introduced into cultivation from Europe; often escaping.” Though this could be the case, there is no specimen validating this claim. If encountered, this species may best be treated as a waif.

*Eupatorium semiserratum* DC.

This species does not range north of southeastern Virginia. Broader attribution is based upon misidentification and unvouchered literature citations.

*Glebionis segetum* (L.) Fourr.

[*Chrysanthemum segetum* L.]

Attributed by USDA PLANTS (2018) citing Brown and Brown (1984:1025), but Brown and Brown stated there is “No Maryland record.”

*Helianthus microcephalus* Torr. & A. Gray

All known material identified as *H. microcephalus* has been redetermined to *H. divaricatus*.

*Helianthus salicifolius* A. Dietr.

Attributed by Brown and Brown (1984:1001), stating “calcareous fields . . . Rare.” No specimen is known validating this southwestern species. If it ever occurred here, it was likely a waif from the West.

*Helminthotheca echioides* (L.) Holub

[*Picris echioides* L.]

Attributed by Brown and Brown (1984), but no specimen validates report. If previously present, perhaps only as a waif.

*Krigia biflora* (Walter) S. F. Blake var. *biflora*

[*Adopogon virginicum* (L.) Kuntze; *Cynthia virginica* (L.) D. Don]

Attributed by Brown and Brown (1984), yet no known specimen exists validating this report.

*Marshallia grandiflora* Beadle & F. E. Boynton

Broome et al. (1979) reported this from Garrett County, along the Youghiogheny River. The report has not been verified, and no populations have been documented during extensive survey work along the Youghiogheny River. *Marshallia grandiflora* is best treated as an extinct endemic of North Carolina, with plants in the mid-Atlantic being treated as *M. pulchra* W. M. Knapp, D. B. Poind, & Weakley, which is not known from Maryland (Knapp et al. 2020).

*Packera glabella* (Poir.) C. Jeffrey

[*Senecio glabellus* Poir.]

Reported by Brown as Brown (1984:1033) as “Rare. Prince George’s County.” No specimen can be found for this more southern species.

*Parthenium auriculatum* Britton

[*P. hispidum* Raf. var. *auriculatum* (Britton) Rollins]

Attributed by Brown and Brown (1984:994), stating “dry shale and calcareous outcrops.” This species is known to range only as far north as northeast West Virginia.

*Senecio bicolor* (Willd.) Viv.

[*Senecio cineraria* DC.]

First attributed by Brown and Brown (1984:1033), stating “cultivated and rarely found as an escape; College Park, Prince George’s County.” No specimen can be found supporting this attribution.

*Silphium perfoliatum* L. var. *connatum* Cronquist

Brown and Brown (1984:993) stated, “In our range according to Harned [(1936)]; Baltimore County (Baltars). Most of our plants are var. *connatum*.” The modern understanding of this variety is that it is endemic to the New River Valley of North Carolina, Virginia, and West Virginia. No specimen has been found validating this attribution, and Cylburn Arboretum Herbarium, home to many Baltars collections, was inaccessible to us.

*Silphium perfoliatum* L. var. *perfoliatum*

Brown and Brown (1984:993) stated, “In our range according to Harned [(1936)]; Baltimore County (Baltars). Most of our plants are var. *connatum*.” This infers some are var. *perfoliatum*. If this were found in Maryland, it was likely as a garden escape. No specimen has been found validating this attribution, and Cylburn Arboretum Herbarium, home to many Baltars collections, was inaccessible to us.

*Solidago arguta* Aiton var. *boottii* (Hook.) E. J. Palmer & Steyerl.

Attributed by Brown and Brown (1984), but in the East, this variety ranges only as far north as central South Carolina. Apparently, Brown and Brown included it because they had a different taxonomic concept than the one currently used.

*Solidago curtisii* Torr. & A. Gray

[*Solidago lancifolia* Torr. & A. Gray; *S. pubens* M. A. Curtis]

Reported in Maryland by Cusick (1986), but all specimens cited have been annotated by specialist John Semple as other *Solidago* species.

*Solidago missouriensis* Nutt.

Attributed by Brown and Brown (1984:956), stating “has been reported from Howard and Baltimore Counties, introduced from west.” We have found no specimen validating this attribution.

*Solidago puberula* Nutt. var. *pulverulenta* (Nutt.) Chapm.

[*Solidago pulverulenta* Nutt.]

Attributed by Brown and Brown (1984), but this is most likely based upon misattribution. In current usage, this variety is believed to reach its northern limit in southeastern Virginia.

*Solidago rugosa* Mill. var. *sphagnophila* G. Graves

Attributed by Weakley (2015), but lacking evidence to support this attribution. Attribution will be removed from future

editions of the flora (A. Weakley, University of North Carolina-Chapel Hill, personal communication).

*Solidago stricta* Aiton

Attributed by Brown and Brown (1984), but no specimen exists validating this claim. Specimens identified as *S. stricta* have been annotated as *S. sempervirens* var. *mexicana*.

*Tripleurospermum inodorum* (L.) Schultz

[*Matricaria inodora* L.; *Tripleurospermum perforatum* (Mérat) M. Lainz]

Attributed by Brouillet (2006), but no specimen is known to support this attribution.

*Verbesina virginica* L.

Attributed by Brown and Brown (1984:1007), stating “Dry woods and clearings. Infrequent.” No specimen has been found validating this attribution.

BERBERIDACEAE (Barberry Family)

*Berberis canadensis* Mill.

Attributed by numerous sources, all based on the literature or incorrectly identified specimens. All specimens we have seen that had been identified as *B. canadensis* are *B. thunbergii*.

BETULACEAE (Birch Family)

*Betula papyrifera* Marsh

Brown and Brown (1972) stated this species “has been reported for Maryland,” but no specimens outside of cultivation have been found.

BORAGINACEAE (Borage Family)

*Asperugo procumbens* L.

Listed as a waif by Hermann (1941), but the only specimens known are from Washington, D.C.

*Borago officinalis* L.

Listed as a waif by Hermann (1946) with no additional information. The only known specimens found are from Washington D.C.

*Lithospermum molle* (Michx.) Muhl.

[*Onosmodium molle* Michx. var. *hispidissimum* (Mack.) Cronquist]

Attributed by the Maryland Natural Heritage Program (2010). This attribution was based upon confusion with *Lithospermum parviflorum*.

*Phacelia bipinnatifida* Michx.

[*Phacelia brevistyla* Buckley]

Attributed by Kartesz (2015a,b), citing “Radford et al. (unpublished).” There is no way to validate this unpublished

citation, and no specimen has been found validating this attribution.

*Phacelia ranunculacea* (Nutt.) Constance

Reported by Brown and Brown (1984), but this name applies to a species from the central United States and not our Maryland material. Our plants are *P. covillei*.

*Symphytum asperum* Lepech.

Reported by Fernald (1950) as occurring as far south as Maryland and by Brown and Brown (1984:777) as a “Rare escape. From Europe.” No specimen is known validating these reports.

BRASSICACEAE [Cruciferae] (Mustard Family)

*Cardamine flexuosa* With.

All plants attributed to *C. flexuosa* are *C. occulta*.

*Cardamine pratensis* L. var. *palustris* Wimm. & Grab.

All specimens seen have been identified as various other taxa in *Cardamine*.

*Erysimum asperum* (Nutt.) DC.

[*Cheirina aspera* (Nutt.) Britton]

Name has been misapplied to *E. capitatum*.

*Erysimum inconspicuum* (S. Watson) MacMill.

Attributed to Maryland by Kartesz (2015a,b), citing a specimen at MARY, and Brown and Brown (1984). The specimen at MARY says “Washington” as the locality. This species could be expected to occur in Maryland but is here excluded because evidence is lacking it is established. Brown and Brown (1984:514) stated, “Dry soils of fields and wooded areas,” but no specimen can be found to validate this claim.

BUXACEAE (Boxwood Family)

*Pachysandra procumbens* Michx.

Attributed by Kartesz (2015a,b), citing a specimen from Baltimore County. The specimen, *Pelletier 20* MARY, is *P. terminalis*.

CAMPANULACEAE (Bellflower Family)

*Campanula divaricata* Michx., ♀ SH/G4

Though attributed by Brown and Brown (1984) and appearing on the state’s list of rare, threatened, and endangered species (Maryland Natural Heritage Program 2018), there is no specimen or photograph validating this as a component of the flora.

*Jasione montana* L.

Attributed by USDA PLANTS (2018), citing Hultén and Fries (1986). The range map provided for this species contains a dot that looks centered in southeastern Pennsylvania or southwestern New Jersey. If this map does reflect Maryland, there is no specimen known validating its occurrence here.

*Lobelia dortmanna* L.

Attributed by Hultén and Fries (1986). This is an error created by a mapping issue with the revision of Hultén (1958). The maps in Hultén and Fries (1986) are slightly shifted southward relative to Hultén (1958), making a dot that appeared in Pennsylvania in the 1958 edition appear in Maryland in the 1986 edition.

*Lobelia glandulosa* Walter

Attributed by Moldenke (1942), citing a specimen at NY. We could not find a voucher at NY.

## CANNABACEAE

(Hemp Family)

*Celtis laevigata* Willd.[*Celtis mississippiensis* Bosc]

Attributed to Maryland by many literature sources and could occur here, as it is known from northern Virginia. No specimen is known to support its inclusion, and specimens originally identified as *Celtis laevigata* have been annotated to either *C. occidentalis* or *C. tenuiflora*.

## CAPRIFOLIACEAE

(Honeysuckle Family)

*Knautia arvensis* (L.) J. M. Coult.

Attribution stems from Brown and Brown (1984:911), stating “fields & waste areas. Native of Europe and now becoming naturalized.” No specimen is known validating this report.

*Linnaea borealis* L.

Fernald (1950) attributed it to Maryland, but no other source lists this. It is likely the specimen with a handwritten label saying “Pine Station, Ind” (*Hill s.n.* NY) could be the source of this misattribution as to the unfamiliar eye the “Ind” on the specimen label appears to be “Md.” See similar discussion under *Poa languida*.

*Valeriana officinalis* L.

Attributed by Brown and Brown (1984:906), stating “Introduced from Europe and escaping. Garrett Co.” If a specimen is found, this species is perhaps best treated as a waif.

*Valerianella chenopodiifolia* (Pursh) DC., ♀ S1/G5

Reported by the Maryland Natural Heritage Program (2018) from western Maryland, but no specimen has been found validating this attribution. It is likely to occur here based on the overall biogeographic distribution of the species but is excluded until proof of occurrence can be confirmed. Specimens from the central part of Maryland have been misidentifications.

## CARYOPHYLLACEAE

(Pink Family)

*Corrigiola litoralis* L.

All sources of attribution cite Brown and Brown (1984:439), who stated it is “Waste areas and fields. Coastal; rare and local.” No specimen can be found validating this attribution.

*Dianthus deltooides* L.

Attributed by Hermann (1946) as an escape in Montgomery County. No specimen is known validating this report.

*Paronychia argyrocoma* (Michx.) Nutt.

Attributed by Brown and Brown (1984:439), stating “Rock outcrops. Rare; Cropley [*sic*], Montgomery County.” Cropley has traditionally included portions of Bear Island, one of the few Maryland locations for *P. virginiana*. Furthermore, the distribution and frequency Brown and Brown (1984) gave for *P. virginiana* are erroneous, “rocky places and forests, Common throughout.” Clearly, there was confusion regarding the identification of these two species.

*Silene chalcedonica* Krause

Kartesz (2015a,b) reported from Prince George’s County referencing a specimen at MARY. No specimen can be found validating this report.

*Silene conica* L.

Attributed by Brown and Brown (1984:453), stating “Anne Arundel County, and Delaware; infrequent.” No specimen is known validating this statement. If previously found here, this species is perhaps best treated as a waif.

*Silene conoidea* L.

Attributed by Brown and Brown (1984:453), stating “escaping in coastal areas. Delaware; rare.” No specimen is known validating this attribution. If previously found here, this species is perhaps best treated as a waif.

*Silene drummondii* Hook.[*Lychnis drummondii* (Hook.) S. Watson]

Brown and Brown (1984:449) stated, “From Carroll County . . . reported by Baltars.” No specimen is known to validate this report.

*Silene virginica* L.

Attributed by Luttman (1935) from Garrett County, but searches at multiple herbaria have found no specimen validating this report.

*Stellaria borealis* Bigelow var. *borealis*

Attributed by Morton and Rabeler (1989), which contains a distribution map including Maryland. Searches at herbaria, including WAT, have yielded no specimens from Maryland.

*Stellaria neglecta* Weihe

Attributed by Morton (2005). Morton is now deceased, and the source of his attribution is unknown.



## COLCHICACEAE (Meadow Saffron Family)

*Colchicum autumnale* L.

Attribution stems from Brown and Brown (1984:335), stating “rarely found as an escape.” No specimen is known validating this report, and if one exists, this species is perhaps best treated as a waif.

## COMMELINACEAE (Spiderwort Family)

*Cuthbertia graminea* Small

[*Callisia graminea* (Small) G. C. Tucker; *Tradescantia rosea* Vent. var. *graminea* (Small) E. S. Anderson & Woodson]

Attributed by Brown and Brown (1984:307), stating “Sandy woodland. Infrequent. Our plants belong to the var. *graminea*.” No specimen is known validating this report.

*Cuthbertia rosea* (Vent.) Small

[*Callisia rosea* (Vent.) D. R. Hunt; *Tradescantia rosea* Vent.]

First attributed to Maryland by Robinson and Fernald (1908). This species is known to range only as far north as North Carolina. No specimen is known validating this report. Fernald (1950) later dropped this attribution to Maryland.

## CONVOLVULACEAE (Morning-glory Family)

*Convolvulus wallichianus* Spreng.

Attributed by Witman (1954); however, no specimen can be found to validate this attribution.

*Cuscuta cephalanthi* Engelm.

Attributed by Kartesz (2015a,b) from Montgomery County. The label on a specimen at US (*Mohr s.n.*) from “Little Falls” does not indicate if the specimen was collected in Maryland or Washington, D.C., and therefore, it is excluded but is likely the source of the Montgomery County attribution.

*Cuscuta epilinum* Weihe

Attribution of this species to Maryland stems from Hultén and Fries (1986), which contains a mapped dot in eastern Maryland. No specimen is known to support this attribution, and its occurrence here is unlikely.

*Cuscuta epithymum* (L.) L.

Brown and Brown (1984:764) stated, “Rare; mostly on clovers . . . midland area.” No specimen can be found validating this report, and specimens previously identified as *C. epithymum* have been determined otherwise.

*Dichondra carolinensis* Michx.

[*Dichondra evolvulacea* (L. f.) Britton]

USDA PLANTS (2018) cited Gleason (1963). It is unclear what this citation is referencing, but we expect it is meant to be Gleason and Cronquist (1963). There is no attribution to Maryland in Gleason and Cronquist (1963), and no specimen is known to validate this attribution.

*Ipomoea quamoclit* L.

[*Ipomoea vulgaris* Choisy]

Attributed by Brown and Brown (1984:756), saying “locally persistent after cultivation.” No specimen can be found validating this report.

## CYPERACEAE (Sedge Family)

*Bolboschoenus maritimus* (L.) Palla ssp. *paludosus* (A. Nelson)

T. Koyama

[*Scirpus paludosus* A. Nelson]

Attributed by Kartesz (2015a,b), but no specimen is known to validate this attribution. Specimens identified as *B. maritimus* have been *B. fluviatilis*.

*Carex aquatilis* Wahlenb.

All attribution seemingly stems from *Hotchkiss & Uhler 7087* (US), but this specimen is *C. emoryi*, or *Reveal 7587* MARY, which is too immature for proper identification but is certainly not *C. aquatilis*.

*Carex caryophyllea* Latourr.

Attributed by Brown and Brown (1984), USDA PLANTS (2018), and Kartesz (2015a,b), but no specimen is known validating this attribution. All attribution apparently stems from McAtee (1930).

*Carex cephaloidea* (Dewey) Dewey

Though mapped from Allegany County by Frye and Lea (2001), the three specimens housed at MARY that are the basis of these attributions are *C. aggregata* and *C. sparaginoidea*.

*Carex divulsa* Stokes

Collected from Washington, D.C., with no collection known from Maryland. Numerous sources erroneously attribute this species to Maryland based on the Washington, D.C., records.

*Carex foenea* Willd.

[*Carex siccata* Dewey]

Attributed by Brown and Brown (1984:249), stating “Dry soil. Midland; infrequent.” All attribution appears to stem from this source. No specimen has been found backing this attribution.

*Carex novae-angliae* Schwein.

Attributed by Brown and Brown (1984:267), stating “moist woods.” No specimen is known to support this attribution.

*Carex pallescens* L.

Known from Washington, D.C., with no known specimen supporting its attribution to Maryland. Attributed by USDA PLANTS (2018), citing Frye and Lea (2001), but Frye and Lea do not attribute this to Maryland.

*Carex retrorsa* Schwein.

Attributed by Brown and Brown (1984:292), stating “wet woods and fields; rare.” No specimen is known to validate this attribution.

*Carex rostrata* Stokes

Attributed by Brown and Brown (1984:292), citing “In the W-B [Washington-Baltimore] area; uncommon.” yet no specimen is known validating this report. This attribution is likely based on nomenclatural confusion and a species concept issue involving *C. utriculata*.

*Carex sartwellii* Dewey

Attribution stems from Frye and Lea (2001) from Garrett County. This attribution is based upon a single specimen housed at MARY. The specimen initially identified as *C. sartwellii* (Norton 1911) is *Carex divisa*. Another sheet housed at MARY (Engb s.n.) is a very immature member of section *Acrocystis*.

*Carex tenuiflora* Wahlenb.

Attributed by Brown and Brown (1984:256), citing “Bogs and swampy woods,” yet no specimen is known validating this report.

*Carex verrucosa* Muhl.

Attributed by Norton and Brown (1946), but this southern species ranges only as far north as North Carolina. Likely attributed on the basis of confusion with *C. glaucescens*.

*Carex viridula* Michx.

Attributed by USDA PLANTS (2018), citing Frye and Lea (2001), yet Frye and Lea attribute this species only to Washington, D.C.

*Cyperus engelmannii* Steud

Attributed to Maryland from many literature sources from Fernald (1950) onward. No specimen has been found to validate this attribution.

*Eleocharis fallax* Weath.

Attributed to Maryland on the basis of nomenclatural confusion. See Smith et al. (2002) for clarification.

*Eleocharis flavescens* (Poir.) Urb.

Attributed to the flora by various sources. Attribution is based upon confusion with *E. olivacea*.

*Eleocharis geniculata* (L.) Roem. & Schult.

[*Eleocharis capitata* (L.) R. Br. var. *dispar* (E. J. Hill) Fernald]

Attributed to Maryland by Brown and Brown (1984), yet no specimen is known to validate this claim. Its occurrence in Maryland is unlikely from a biogeographic perspective.

*Eleocharis ovata* Torr.

Attribution is based upon confusion with *E. obtusa*.

*Fimbristylis puberula* (Michx.) Vahl var. *puberula*, ♀ SU/G5

[*Fimbristylis spadicea* (L.) Vahl]

All attribution stems from Norton and Brown (1946). Its inclusion was likely based upon confusion with *F. castanea*. No specimen is known validating this attribution.

*Rhynchospora capillacea* Torr.

Reported by Kartesz (2015a,b), citing a collection at US. No collection was found there to confirm this attribution.

*Rhynchospora filifolia* A. Gray

A known component of the Delaware flora, all attributions to Maryland are based on confusion with *R. harperi*.

*Schoenoplectus acutus* (Muhl. ex Bigelow) Á. Löve & D. Löve var. *acutus*

Attributed by Smith (2002), but specimens supporting this attribution are not known to exist (G. Smith, University of Wisconsin, personal communication). A specimen from Arlington, Virginia, is at US, and its close proximity to Maryland may be the source of this attribution. All other attribution is based upon misidentifications of *S. tabernaemontani*.

*Scirpus lineatus* Michx.

Attributed by Brown and Brown (1984:225), stating “common in Western Maryland, particularly in Garrett County.” No specimen is known to validate this statement, and no other treatment of the genus or database includes Maryland in the range. Attribution is likely based on confusion with *S. pendulus*.

## ELAEAGNACEAE

(Oleaster Family)

*Elaeagnus multiflora* Thunb.

First attributed by McAtee (1930), and modern attribution stems from this unvouchered report. Old specimens at MARY are likely from cultivation with no evidence of persistence or escape.

## ERICACEAE

(Heath Family)

*Rhododendron calendulaceum* (Michx.) Torr.

[*Azalea calendulacea* Michx.]

Attributed by Brown and Brown (197:251), stating “known only from Garrett County” and listed as SR (state reported) by the Maryland Natural Heritage Program (2018). No specimen can be found to validate this distribution. Other attribution is likely based on color forms of *R. periclymenoides* or cultivated plants.

*Rhododendron canescens* (Michx.) Sweet

All specimens seen attributed as such are pubescent forms of *R. periclymenoides*. See Judd and Kron (2009) for discussion of the characters and true range of *R. canescens*.

## EUPHORBIACEAE

(Spurge Family)

*Croton michauxii* G. L. Webster[*Crotonopsis linearis* Michx.]

All specimens identified as this species have been *Croton willdenowii*.

*Euphorbia lucida* Waldst. & Kit.

Attributed by Witman (1954), but no specimen is known validating this report.

*Euphorbia pubentissima* Michx.

[*Euphorbia corollata* L. var. *zinniiflora* (Small) H. E. Ahles; *Euphorbia zinniiflora* Small]

Though attributed by Park (1998), who cited Windler & Lombardo 3740 (GA), this specimen is in actuality *E. corollata*. All Maryland material identified as *E. pubentissima* has been misidentified *E. corollata*.

## FABACEAE [Leguminosae]

(Pea/Bean Family)

*Apios priceana* B. L. Rob.

Brown and Brown (1984) attributed Baltars as reporting this in Harford County. Given the known geographic range of this species, this unvouchered report is dubious.

*Crotalaria rotundifolia* (Walter) Poir.[*Crotalaria angulata* Mill.; *C. maritima* Chapm.]

Reported by C. Ludwig from Worcester County (C. Ludwig, Maryland Natural Heritage Program, personal communication). No specimen is known to support this report. Brown et al. (1987:259) cited a specimen, *Sherard s.n.* OXF, but also state “it is possible it was collected in Virginia.”

*Desmanthus illinoensis* (Michx.) MacMill.

Kartesz (2015a,b) placed it in Maryland, but the only specimens seen are from Washington, D.C. If this species was found in Maryland, we expect it was not established.

*Desmodium tenuifolium* Torr. & A. Gray

Attributed by Isely (1990), but no specimen can be found validating this attribution.

*Galactia volubilis* (L.) Britton var. *volubilis*, ♀ S3/G5[*Galactia macreei* M. A. Curtis]

Attribution based upon confusion with *G. brachypoda*. *Galactia volubilis* var. *volubilis* is known only as far north as southeastern Virginia.

*Genista tinctoria* L.

Reported by Kartesz (2015a,b), but the only specimens seen are from Washington, D.C.

*Lablab purpureus* (L.) Sweet[*Dolichos lablab* L.]

Brown and Brown (1984:593) stated, “Cultivated and occasionally escaping, D.C. area and Baltimore County.” No specimen is known to validate this claim. If it were ever found in Maryland, it was likely a waif.

*Senna occidentalis* (L.) Link[*Cassia occidentalis* L.]

Attributed by USDA PLANTS (2018), citing Isely (1990:39). However, Isely does not attribute Maryland but does say “Ala, Ark, Fla, Ga, La, Miss, and Sc (waif records from further north).”

*Vicia americana* Muhl. ex Willd. var. *americana*, ♀ SH/G5

Attribution is based on Longbottom et al. 4104 (Chris Frye, Maryland Natural Heritage Program, personal communication), but the identification cannot be evaluated since the specimen cannot be located.

## FAGACEAE

(Beech Family)

*Fagus sylvatica* L.

USDA PLANTS (2018) attributed Maryland, citing Brown and Brown (1972), but Brown and Brown state only that it is planted as an ornamental.

*Quercus laurifolia* Michx.

Attributed by USDA PLANTS (2018), citing Brown and Brown (1984). We expect USDA PLANTS meant to cite the 1972 *Woody Plants of Maryland* not the 1984 *Herbaceous Plants*. Regardless, there is no mention of this species in Brown and Brown (1972, 1984).

## GENTIANACEAE

(Gentian Family)

*Gentiana alba* Muhl. ex Nutt.

Kartesz (2015a,b) and USDA PLANTS (2018) attributed it to Maryland, citing “Radford et al. *Vascular flora of the southeastern United States*, Unpublished and undated.” No specimen can be found validating this curious literature source.

*Gentiana autumnalis* L.

USDA PLANTS (2018) attributed this species to Maryland, citing Brown and Brown (1984:739). Brown and Brown do not attribute this species to Maryland, and they state, “On the sandy pine barrens of the Coastal Plain; one collection from Delaware.”

## GERANIACEAE

(Geranium Family)

*Geranium pratense* L.

Attributed by Kartesz (2015a,b) based upon a misidentified specimen of *Geranium maculatum* (Holmes 024 MARY).

## GROSSULARIACEAE (Gooseberry Family)

*Ribes hirtellum* Michx.

Tracked by the Maryland Natural Heritage Program (2010) but later dropped as a rare species because the only known specimen was from a planted individual (*Leonard 20165* US).

*Ribes nigrum* Michx.

Attributed by Kartesz (2015a,b) and USDA PLANTS (2018), citing Brown and Brown (1972). Brown and Brown (1972:118) mentioned this taxon only in the introduction to the genus and said, “Some escaped species that may be encountered in Maryland are . . . *R. nigrum*, introduced from Eurasia.” We have no evidence that this species has ever been found outside of cultivation in Maryland.

## HYPERICACEAE (St. John’s-wort Family)

*Hypericum ascyron* L. ssp. *pyramidatum* (Aiton) N. Robson

All references stem from Kalm’s (1772) explorations of North America. Unfortunately, Kalm made no collections, so the basis of this claim cannot be validated.

*Hypericum mitchellianum* Rydb.

Reported by Hickey (1975), but specimens determined as such are incorrectly identified (*Hickey s.n.* BALT).

*Hypericum tubulosum* Walter

[*Triadenum tubulosum* (Walter) Gleason]

All specimens determined as this species are *H. walteri*.

## IRIDACEAE (Iris Family)

*Iris ensata* Thunb.

[*Iris kaempferi* Siebold *ex* Lam.; *Linniris ensata* (Thunb.) Rodion.]

Reported by Kartesz (2015a,b) and Brown and Brown (1984:365). Brown and Brown stated, “Frequent at old home sites and along road banks where rhizomes have been discarded.” No specimen has been found supporting this statement. If present in Maryland, it is likely a waif of old home sites and not an established component of the flora.

## JUNCACEAE (Rush Family)

*Juncus brachycephalus* (Engelm. *ex* A. Gray) Buchenau, ♀ SH/G5

Specimens identified as *J. brachycephalus* by F. J. Hermann at NA and US are *J. subcaudatus*.

*Juncus filiformis* L.

Brown and Brown (1984:312) stated, “In our range for Garrett County according to Gray’s Manual”; however, neither Fernald (1950) nor Robinson and Fernald (1908) attributed this plant to Maryland.

*Juncus polycephalus* Michx.

[*Juncus polycephalus* Michx.—orthographic variant]

First attributed to Maryland by Redmond (1932) and perpetuated in the literature subsequently (e.g., Brooks and Clemants 2000). There is no specimen backing Redmond’s report. Other attributions of *J. polycephalus* to the state have been based upon Redmond’s literature citation or misidentified specimens of *J. validus* (Knapp 2014).

## JUNCAGINACEAE (Arrowgrass Family)

*Triglochin maritima* L.

Brown and Brown (1984) cited this from coastal Maryland, but no specimen is known to validate this report.

## LAMIACEAE [Labiatae] (Mint Family)

*Clerodendrum japonicum* (Thunb.) Sweet

Attributed by USDA PLANTS (2018), citing Gleason and Cronquist (1963), but no attribution to Maryland is found there.

*Clinopodium acinos* (L.) Kuntze

[*Acinos arvensis* (Lam.) Dandy; *Satureja acinos* (L.) Scheele]

Attributed by Brown and Brown (1984:818), stating “an introduced weed; reported from Garrett County (Baltars).” If a specimen exists, it may be at the Cylburn Arboretum Herbarium, which we were unable to access.

*Dracocephalum parviflorum* Nutt.

Historic collections are from Washington, D.C., and this species is not known in Maryland. Attributed by Kartesz (2015a,b), citing no specific source.

*Hedeoma hispida* Pursh

Brown and Brown (1984:816) stated, “Introduced from farther west,” but no specimen can be found to validate this claim. If previously found in Maryland, this species is best treated as a waif.

*Physostegia purpurea* (Walter) S. F. Blake

Attributed by Brown and Brown (1984:805), stating “wet habitats on the Coastal Plain; reported from the W-B [Washington-Baltimore] area”; this species ranges only as far north as eastern North Carolina.

*Pycnanthemum flexuosum* (Walter) Britton, Sterns, & Poggenb.

Attributed by Brown and Brown (1984:821), stating “Dry soils of fields and woods; also in bogs. Common throughout,” yet there are no known specimens validating this species north of southeastern Virginia.

*Pycnanthemum pycnanthemoides* Fernald, ♀ SH/G5

Though listed as historic/extirpated by the Maryland Natural Heritage Program (2018) and attributed by Brown and

Brown (1984:824), there is no specimen known to confirm this species' existence in Maryland. Brown and Brown stated, "Mostly in mountain woodlands." This species is often confused with *P. incanum* in our range.

*Salvia verticillata* L.

Brown and Brown (1984:812) stated, "Fields and waste areas; adventive from Europe. Infrequent." No specimen is known validating this attribution, but if this species was present, it is likely best treated as a waif.

*Scutellaria parvula* Michx. var. *parvula*

[*Scutellaria campestris* Britton]

Attributed by various sources. No specimen is known validating any of these attributions.

*Stachys clingmanii* Small

Attributed by Brown and Brown (1984), citing Baltars. This species is a southern Appalachian endemic known only from southwestern North Carolina and southeastern Tennessee (Weakley 2015).

*Stachys cordata* Riddell

[*Stachys riddellii* House]

Tracked by the Maryland Natural Heritage Program (2010) and attributed by Kartesz (2015a,b) and USDA PLANTS (2018), but all specimens identified as this have been other species. Attribution likely stems from confusion with *S. eplingii*.

*Stachys latidens* Small ex Britton

Maryland material attributed to this species was misidentified. This species ranges as far north as southwestern Virginia and southeastern West Virginia.

*Stachys nuttallii* Shuttlew. ex Benth.

Variouly attributed to Maryland on the basis of misidentified specimens. This southern Appalachian endemic would be well out of range in Maryland.

*Stachys pilosa* Nutt.

Attributed by Kartesz (2015a,b), but no specimen is known validating this attribution.

*Thymus praecox* Opiz ssp. *arcticus* (Durand) Jalas

Attributed by USDA PLANTS (2018), citing Brown and Brown (1984), but no attribution is contained in Brown and Brown. The basis of this error is likely an issue of synonymy with *T. serpyllum*.

*Vitex agnus-castus* L.

All specimens examined are clearly from cultivation.

*Vitex negundo* L.

[*Vitex negundo* var. *heterophylla* (Franch.) Rehder]

All specimens examined are clearly from cultivation.

LILIACEAE

(Lily Family)

*Erythronium umbilicatum* C. R. Parks & Hardin

All specimens identified as *E. umbilicatum* are *E. americanum*. Morphologically, our plants can approach *E. umbilicatum*, which is more southern.

*Lilium grayi* Watson

Attributed to Maryland by Hickey (1975), but this specimen was a misidentification of *Lilium canadensis* (Hickey II 354 BALT).

*Prosartes maculata* (Buckley) Britton

[*Disporum maculatum* (Buckley) Britton]

Reported by Brown and Brown (1984:345), stating "Rich woods; rare." In the Appalachians, this species ranges north to southern Virginia and West Virginia, and we have seen no vouchers from Maryland.

*Streptopus amplexifolius* (L.) DC. var. *americanus*

First attributed to Maryland by Luttman (1935), which is likely the source for broader attribution (i.e., FNA). No specimen is known validating this report.

LINACEAE

(Flax Family)

*Linum floridanum* (Planch.) Trel. var. *floridanum*

This is a species ranging from NC southward, which has been variously misattributed to Maryland on the basis of literature sources and incorrectly identified specimens of *Linum intercursum*.

LOGANIACEAE

(Logania Family)

*Spigelia marilandica* L.

[*Spigelia corymbosa* Raf.]

Attributed in *Comments on the Vegetation of Colonial Maryland* by Brown et al. (1987), citing a specimen at BM. This specimen is well outside its natural range, despite its name, which reaches northeastern Tennessee, and likely persisted after cultivation, if it was ever truly established in Maryland.

MALVACEAE

(Mallow Family)

*Althaea officinalis* L.

Included by Brown and Brown (1984:638), stating "occasionally naturalized in marshes of the Coastal Plain; also the Upper Patuxent Estuary," but no specimen can be found to validate this statement. Attributed to Maryland by Hill (2016). S. R.

Hill (Illinois Natural History Survey, personal communication) later stated that the only Maryland material he has seen came from cultivation.

*Firmiana simplex* (L.) W. Wright

[*Firmiana platanifolia* (L. f.) Schott & Endlicher; *Sterculia platanifolia* L. f.]

Kartesz (2015a,b) attributed this species to Maryland, citing “1983 SIDA.” Presumably, this is Whetstone’s (1983) treatment of the Sterculiaceae. In this treatment, the range map for this species shows Washington, D.C., and not Maryland.

*Lavatera trimestris* L.

Attributed by Kartesz (2015a,b), but all specimens known are directly from cultivation.

*Malva pusilla* Sm.

Kartesz (2015a,b) cited Shetler and Orli (2000). Shetler and Orli (2000) contained no attribution of this species to Maryland.

*Malva verticillata* L.

Attributed by Brown and Brown (1984:638), stating “found occasionally an escape of waste places.” The only specimens seen have been from Washington, D.C.

MELANTHIACEAE (Bunchflower Family)

*Xerophyllum asphodeloides* (L.) Nutt.

Attributed to Maryland by Brown and Brown (1984:325) with the ambiguous attribution of “Sandy barrens of the Eastern Shore. Rare; known from Delaware.” This species is extirpated in Delaware and most likely attributed to Maryland on the basis of it being known from Delaware. Kartesz (2015a,b) attributed this species to Maryland citing a specimen at MARY. No specimen could be found at MARY validating this claim.

MELASTOMATACEAE (Melastome Family)

*Rhexia aristosa* Britton

A known rare component of the Delaware flora. Brown and Brown (1984:673) stated, “Rare and local on the Eastern Shore.” All attributions to Maryland are erroneous literature sources. Specimens identified as *R. aristosa* have been *R. virginiana*.

*Rhexia nashii* Small

Attributed by Kartesz (2015a,b), citing Kral and Bostick (1969). Though Kral and Bostick map a location for Maryland, there is no reference to this in their text. We strongly suspect the mapped dot for Maryland to be in error.

*Rhexia petiolata* Walter

Attributed by Brown and Brown (1984), but no specimen is known supporting this more southern species.

MELIACEAE (Mahogany Family)

*Toona ciliata* Roem.

USDA PLANTS (2018) reported this species from Maryland on the basis of “Melvin Brown pers. comm.” No voucher is known to exist to validate this report.

NELUMBONACEAE (Lotus Lily Family)

*Nelumbo nucifera* Gaertn.

Attributed to Maryland by the *Flora of North America* (Wiersema 1997). This attribution is erroneous and based upon a specimen from Washington, D.C. (J. Wiersema, USDA, personal communication).

NYMPHAEACEAE (Water Lily Family)

*Nymphaea odorata* Aiton ssp. *tuberosa* (Paine) Wiersema & Hellquist

[*Nymphaea tuberosa* Paine]

Attributed by Fernald (1950), but no specimen can be found to validate this attribution. In the Northeast this plant is more northern, ranging as far south as Pennsylvania (Wiersema 1997).

OLEACEAE (Olive Family)

*Jasminum nudiflorum* Lindl.

USDA PLANTS (2018) attributed this to Maryland, citing Brown and Brown (1972). Though Brown and Brown included this species, they discuss only its affinities to *Forsythia*.

ONAGRACEAE (Evening-primrose Family)

*Epilobium strictum* Muhl. ex Spreng., ♀ S1/G5

First reported by Tatnall (1946), citing an Otis specimen (*s.n.* DOV), but that specimen is *E. leptophyllum*. Bartgis reported it from Mount Nebo bog (C. Frye, Maryland Natural Heritage Program, personal communication), a site known for supporting many species of northern affinities, but no specimen can be found validating this attribution.

*Ludwigia brevipes* (Long) Eames

Attributed by Kartesz (2015a,b) and the Maryland Natural Heritage Program (2010), but the only known specimen previously identified as this plant (*Davis 4426a* TAWES) is *Lindernia dubia*.

ORCHIDACEAE (Orchid Family)

*Platanthera integra* (Nutt.) A. Gray

[*Gymnadeniopsis integra* (Nutt.) Rydb.; *Habenaria integra* (Nutt.) Spreng.]

Luer (1975) mapped Maryland in its range. No specimen is known validating this attribution. We believe this map to be in error.

*Platanthera macrophylla* (Goldie) P. M. Brown

USDA PLANTS (2018) cites Brown and Brown (1984), but there is no such attribution in Brown and Brown.

*Platanthera nivea* (Nutt.) Luer

Luer (1975) included Maryland in its range. This reported attribution to Maryland is erroneous and likely a misattribution based on its historical occurrence in Delaware.

*Spiranthes laciniata* (Small) Ames

Attributed to Maryland by Sheviak and Brown (2002), yet no specimen is known validating this attribution.

OROBANCHACEAE (Broomrape Family)

*Agalinis fasciculata* (Elliott) Raf.

Attributed to the state by the Maryland Natural Heritage Program (2010) as historic, but all specimens believed to be this taxon are *Agalinis purpurea*.

*Agalinis linifolia* (Nutt.) Britton

[*Gerardia linifolia* Nutt.]

Attributed to Maryland by USDA PLANTS (2018), citing Brown and Brown (1984:871), who stated it is “rare; reaches northern limit in southern Delaware.” Brown and Brown do not explicitly attribute this species to Maryland, and we have seen no vouchers from the state.

PAPAVERACEAE (Poppy Family)

*Corydalis aurea* Willd.

Attributed to Maryland by Brown and Brown (1984), but no specimen can be found to validate this attribution.

*Papaver nudicaule* L.

Attributed by Brown and Brown (1984:488), stating “often occur as escapes,” but no specimen is known to validate this claim.

*Papaver orientale* L.

Attributed by Brown and Brown (1984:488), stating “often occur as escapes,” but no specimen is known to validate this claim.

*Papaver somniferum* L.

Attributed by Brown and Brown (1984:488), stating “often occur as escapes . . . Harford County,” but no specimen is known to validate this claim.

PLANTAGINACEAE (Plantain Family)

*Bacopa caroliniana* (Walter) B. L. Rob.

[*Hydrotrida caroliniana* (Walter) Small]

Brown and Brown (1984:848) stated, “Rare; Coastal.” No specimen can be found to support this report, and all other known reports for Maryland are based upon this vague attribution.

*Digitalis lanata* Ehrh.

Attributed by Brown and Brown (1984), but no specimen is known to validate this attribution.

*Digitalis lutea* L.

Attributed by Brown and Brown (1984), but no specimen is known to validate this attribution.

*Penstemon alluviorum* Pennell

Brown and Brown (1984:859) stated, “Reported for Baltimore County (Baltars); rare,” but this species ranges only as far east as Alabama, Tennessee, and Kentucky.

*Penstemon calycosus* Small

Reported by Pennell (1935:215), stating “Maryland to Maine,” and Brown and Brown (1984:859) state “Rare; in Baltimore County (Baltars)”, but no specimen can be found validating these reports.

*Plantago heterophylla* Nutt.

Attributed by Morris (1909), but no specimen is cited to validate this attribution.

*Plantago maritima* L.

[*Plantago maritima* var. *juncooides* (Lam.) A. Gray]

A specimen at MARY, which is likely the source of attribution to Maryland, is misidentified.

*Plantago wrightiana* Decne.

Included by USDA PLANTS (2018), citing A. Radford et al., eds. *Vascular flora of the southeastern United States* (unpublished and undated). There is no date of publication and no treatment of *Plantago* was published in the *Vascular flora of the southeastern United States*. No specimen is known supporting this citation.

*Veronica austriaca* L. ssp. *teucrium* (L.) D. A. Webb

[*Veronica latifolia* L.]

Gleason (1952:236) stated, “w. to MD,” but no specimen is known to validate this attribution. This is likely the source of all attribution to Maryland.

*Veronica beccabunga* L.

Attributed by numerous sources citing “1985 Rhodora.” The paper being cited is by Les and Stuckey (1985), who cited a specimen from Harpers Ferry, West Virginia, but not Maryland.

*Veronica cymbalaria* Bodard

Attributed by Norton and Brown (1946), but searches have found no specimen validating this attribution.

POACEAE [Gramineae] (Grass Family)

*Agrostis canina* L.

Attribution stems from Brown and Brown (1984:137), stating “reported from Frederick Co., Md and Delaware.” No specimen has been found validating this attribution.

*Agrostis mertensii* Trin.

[*Agrostis borealis* Hartm.]

Attributed by both Kartesz (2015a,b) and Terrell and Peterson (2009), citing Reed (1986), but the only citations for *A. mertensii* (as *Agrostis borealis*) are from Newfoundland and Quebec.

*Andropogon glaucopsis* Elliott

[*Andropogon glomeratus* (Walter) Britton, Sterns, & Poggenb. var. *glaucopsis* (Elliott) C. Mohr; *A. virginicus* L. var. *dealbatus* C. Mohr]

Attributed by Kartesz (2015a,b), citing a specimen at MARY. No such specimen can be found.

*Arundinaria gigantea* (Walter) Muhl.

Attribution is based upon confusion with *Arundinaria tecta* as modern treatments consider all Maryland material of the genus to be *A. tecta*.

*Bouteloua hirsuta* Lag.

Gould (1979) mapped this species from either eastern Maryland or Delaware, and this map is the source of attribution in various databases. The location cannot be determined as no specimen is cited in the paper, and the report for either state cannot be validated without a specimen.

*Briza media* L.

Kartesz (2015a,b) and USDA PLANTS (2018) attributed this species to Maryland, citing Brown and Brown (1984). Brown and Brown (1984:168) stated, “Roadsides and swamps; rare; in Delaware.” We suspect they were discussing the range and habitat in Delaware. There is no voucher specimen known to validate this species in Maryland.

*Bromus madritensis* L.

Attributed to Maryland by Kartesz (2015a,b), citing Brown and Brown (1984:147). Brown and Brown did not treat this species as a component of the flora and clearly stated that “*Bromus madritensis* has been cultivated as an ornamental.”

*Bromus rubens* L.

All attribution to this species in Maryland stems from Redmond (1932). No collection is known to exist supporting this report, and we expect it is erroneous.

*Cenchrus spinifex* Cav.

[*Cenchrus incertus* M. A. Curtis; *C. pauciflorus* Benth.]

Attribution stems from Norton and Brown (1946), as *C. pauciflorus*. No specimen is known to validate this report.

*Coleataenia anceps* (Michx.) Soreng ssp. *rhizomata* (Hitchc. & Chase) Soreng

[*Panicum anceps* Michx. ssp. *rhizomatium* (Hitchc. & Chase) Freckmann & Lelong]

Attribution stems from Brown and Brown (1984:110), stating “occurs in Maryland,” but no specimen can be found validating this report. Weakley (2015) reported this subspecies as far north as southeastern Virginia.

*Diarrhena americana* P. Beauv.

[*Diarina festucoides* Raf.]

Kartesz (2015a,b) cited the Maryland Natural Heritage Program for three counties in Maryland, but the Maryland Natural Heritage Program (C. Frye, Maryland Natural Heritage Program, personal communication) considers this plant to be “reported falsely.” Attribution seems to stem from confusion with *D. obovata*.

*Dichantheium angustifolium* (Elliott) Gould

[*Panicum angustifolium* Elliott]

Attributed by Weakley (2015), but no specimen has been seen validating this attribution.

*Dichantheium arenicoloides* (Ashe) LeBlond

[*Panicum arenicoloides* Ashe]

Weakley (2015) attributed this species to western Maryland on the basis of Knapp 1374 (TAWES). We have annotated that specimen to *D. linearifolium*.

*Dichantheium boreale* (Nash) Freckmann

[*Panicum boreale* Nash]

Attributed by Hitchcock and Chase (1950), but specimens thought to be this taxon have been variously misidentified or are *D. bicknellii*.

*Dichantheium dichotomum* (L.) Gould ssp. *roanokense* (Ashe) Freckmann & Lelong

[*Panicum dichotomum* L. var. *roanokense* (Ashe) Lelong; *P. roanokense* Ashe]

Variouly attributed to the flora by several authors, but no specimens have been found validating these attributions.

*Dichantheium ovale* (Elliott) Gould & C. A. Clark

[*Panicum ovale* Elliott]

Attributed based on confusion with *D. commonsianum*, but we consider the two distinct. Though *D. commonsianum* occurs in Maryland, *D. ovale* ranges farther south.

*Elymus trachycaulus* (Link) Gould ssp. *glaucus* (Pease & A. H. Moore) Cody

[*Agropyron trachycaulum* (Link) Malte ex H. F. Lewis var. *glaucus* (Pease & A. H. Moore) Malte]

Gleason (1952) included Maryland in the general range of this species, but no specimen is known to validate its presence in Maryland.



*Elymus trachycaulus* (Link) Gould ssp. *subsecundus* (Link) Á. Löve & D. Löve

[*Agropyron subsecundum* (Link) Hitchc.; *A. trachycaulum* (Link) Malte ex H. F. Lewis var. *unilaterale* (Cassidy) Malte]

Attributed by Hitchcock and Chase (1950:238) (as *A. subsecundum*), citing “south to the mountains of Maryland.” This reported attribution to Maryland is curiously identical to the report of Gleason (1952) of *Agropyron trachycaulum* var. *glaucum*. No voucher has been found validating this attribution.

*Glyceria fluitans* (L.) R. Br.

All attribution is based upon Shreve et al. (1910). No specimen is known to validate this report. Also reported from Baltimore County by Terrell and Peterson (2009).

*Glyceria grandis* S. Watson, ♀ S1/G5

Listed by the Maryland Natural Heritage Program (2018) as rare, but there is no specimen known to back this attribution. Though we consider this species as likely to be a component of the flora, this grass can be confused with other members of the genus and is excluded until sufficient evidence can be provided to validate its attribution.

*Hordeum brachyantherum* Nevski ssp. *brachyantherum*

[*Hordeum nodosum* L.]

Reported by Brown and Brown (1984) as *Hordeum nodosum*. We reiterate the conclusion of Shetler and Orli (2002) that this species is best excluded from the flora as its inclusion was based on confusion with *H. nodosum* or *H. pratense* Huds.

*Muhlenbergia bushii* Pohl

[*Muhlenbergia brachyphylla* Bush]

Hitchcock and Chase (1950:394) stated (as *M. brachyphylla*), “Low woods Maryland to NC.” No specimen can be found to validate this report.

*Muhlenbergia racemosa* (Michx.) Britton, Sterns, & Poggenb.

This attribution is likely based upon taxonomic confusion with *M. glomerata*. *Muhlenbergia racemosa* was reported by Gleason and Cronquist (1963) and repeated in the literature elsewhere. This reported attribution to Maryland is most likely based upon confusion with our single population of *M. glomerata*, which was considered a synonym of *M. racemosa* by Gleason and Cronquist (1963).

*Paspalum setaceum* Michx. var. *villosissimum* (Nash) Vasey

Brown and Brown (1984) attributed this species to Maryland, but most modern treatments (Allen and Hall 2003; Weakley 2015) consider this variety to be restricted to Florida and Cuba. This attribution is likely based upon taxonomic confusion.

*Phalaris caroliniana* Walter

Attributed by Brown and Brown (1984:117), stating “Coastal Plain; rare.” No specimen is known to support this

inclusion in the flora. This attribution seems to stem from Shreve et al. (1910), who cited a Robert K. Miller specimen from “Baltimore County, near Towson.” The species is widely planted as a forage crop, but no specimen has been found to substantiate the record. Additionally, Maryland is not within the natural range of the species, which according to Weakley (2015:435) is “NC west to OR, south into Mexico, the original distribution now obscured.” Any location in Maryland would be doubtlessly planted and is ~500 km north of the northernmost station in North Carolina.

*Phyllostachys flexuosa* Rivière & C. Rivière

USDA PLANTS (2018) and Kartesz (2015a,b) cited Brown and Brown (1984:196). Brown and Brown simply stated, “Has been reported for Frederick County.” No specimen validating this attribution has been found.

*Poa chapmaniana* Scribn.

Reported by Stieber (1971:274) “at the border of a cornfield and in broken pavement at Java Farm.” Stieber stated there is a specimen deposited at US, but searches for this specimen have revealed none. If this specimen was identified correctly, it was most likely a waif.

*Poa languida* Hitchc.

All citation is based on the literature (Fernald 1950), and the only specimen identified as *P. languida* (*Monteferrante s.n.* BALT) is *P. saltuensis*. Additionally, a specimen of *P. languida* at NY (*Hill s.n.*) with a handwritten label appearing to say “Whiting, Md” actually says “Whiting, Ind.” This specimen may be the source of misattribution to the Maryland flora. See similar discussion under *Linnaea borealis*.

*Saccharum brevibarbe* (Michx.) Pers. var. *brevibarbe*

[*Erianthus brevibarbis* (Michx.) Pers. var. *brevibarbis*]

Attributed by Brown and Brown (1984:74), stating “Delaware and Somerset County (Broome); rare.” This is likely the source of Terrell and Peterson’s (2009) Somerset County attribution. No specimen can be found validating this report, and all specimens previously determined as such have been reidentified as *Erianthus brevibarbis* var. *contortus*.

*Zea mexicana* (Schrad.) Kuntz

Attribution stems from Stieber (1971:275), stating “escaped from cultivation, near fields, LCU.” No specimen can be found validating this attribution. Perhaps best treated as a waif.

*Zizania palustris* L. var. *palustris*

[*Zizania aquatica* L. var. *angustifolia* Hitchc.]

Attributed by Redmond (1932) and Tucker (1988). No specimen is known supporting these attributions.

## POLEMONIACEAE (Phlox Family)

*Phlox carolina* L.

[*Phlox carolina* ssp. *angusta* Wherry; *P. carolina* ssp. *turritella* Wherry]

Attribution of this species stems from Wherry (1931:33). Wherry stated, “In 1831 Aikin recorded from this state a *Phlox revoluta*, his description of it corresponding closely to the variety of *P. carolina* which ranges farthest northeastward. He apparently obtained it in Frederick County, although it has not subsequently been collected there.” This species is here excluded because of the lack of a verifiable specimen.

*Phlox ovata* L., ♀ SH/G4

[*Phlox latifolia* Michx.]

Attributed by Brown and Brown (1984:767), stating “known Alleghany County.” Norton and Brown (1946) cited Wherry (1931:27); however, Wherry simply stated, “Reported by Shreve from Alleghany County. (1910).” Shreve et al. (1910:473) cited “Alleghany County, near Cumberland (George M. Perdw)” after his entry for *P. ovata*, which is likely a collection, but no specimen has been found validating this attribution.

## POLYGALACEAE (Milkwort Family)

*Polygala brevifolia* Nutt.

USDA PLANTS (2018) attributed this to Maryland, citing Brown and Brown (1984:615). Brown and Brown clearly stated, “No Maryland report” in this text for this species.

*Polygala cymosa* Walters

USDA PLANTS (2018) attributed this to Maryland, citing Brown and Brown (1984:615). Brown and Brown clearly stated, “No Maryland report.”

*Polygala paniculata* L.

USDA PLANTS (2018) cited Brown and Brown (1984), but no record exists in Brown and Brown.

*Polygala ramosa* Elliott

Brown and Brown (1984:615) stated “Maryland, Delaware and New Jersey; locally abundant.” This reported attribution to Maryland is erroneous. There is no previous attribution of this plant to Maryland and no known specimen from the state. The source for this error is likely that the plant is historically known from nearby Delaware.

## POLYGONACEAE (Buckwheat Family)

*Fallopia baldschuanica* (Regel) Holub

[*Polygonum baldschuanicum* Regel]

Attributed to Maryland by Hinds and Freeman (2005), but Craig C. Freeman (University of Kansas, personal communication) knows of no specimen validating this attribution. Hinds passed away before the *Fallopia* treatment of FNA was completed, and it is possible he saw specimens supporting his report.

USDA PLANTS (2018) cited a specimen at NCU, but searches at NCU have found no specimens (C. A. McCormick, University of North Carolina-Chapel Hill, personal communication).

*Fallopia dumetorum* (L.) Holub

[*Polygonum scandens* L. var. *dumetorum* (L.) Gleason]

Attributed by Kartesz (2015a,b) and Hinds and Freeman (2005). Kartesz cited a specimen at MARY, but this specimen has been annotated to *F. cristata*. No specimen can be found validating the Hinds and Freeman (2005) attribution, and Freeman (pers. comm.) knows of no specimen validating this attribution. Hinds passed away before the *Fallopia* treatment of FNA was completed, and it is possible he saw specimens validating his report.

*Persicaria careyi* (Olney) Greene

[*Polygonum careyi* Olney]

Attributed by Anderson et al. (1965) and repeated by Brown and Brown (1984:408), stating “Upper Patuxent estuary, Anne Arundel County; also Delaware. Rare.” No specimen is known to support this report.

*Persicaria chinensis* (L.) H. Gross

Attributed to Maryland by Hinds and Freeman (2005), but Freeman (pers. comm.) knows of no specimen validating this attribution. Hinds passed away before the *Persicaria* treatment of FNA was completed, and it is possible he saw specimens validating his report.

*Rumex fueginus* Phil.

[*Rumex maritimus* L.]

Attributed by Brown and Brown (1984:399), stating “infrequent,” but no specimen has been found validating this attribution.

*Rumex sanguineus* L.

Reported from Maryland by Kartesz (1999), but no evidence is known validating this attribution.

## POTAMOGETONACEAE (Pondweed Family)

*Potamogeton obtusifolius* Mert. & W. J. D. Koch

Attributed to Maryland by USDA PLANTS (2018), citing “*Rhodora* 1974.” This citation is in reference to Haynes (1974:605), yet in that paper there is no attribution of this species to Maryland, and the range cited says “south . . . [to] New Jersey.” Furthermore, Haynes and Hellquist (2002) did not attribute this species to Maryland.

*Potamogeton praelongus* Wulfen

First attributed by Haynes (1985) but later not included from Maryland in his *Flora of North America* treatment of the genus (Haynes and Hellquist 2002). No specimen has been seen validating the 1985 attribution.

*Potamogeton richardsonii* (A. Benn.) Rydb.

Attributed by numerous sources, but all specimens identified as such have been annotated as *P. crispus* or *P. perfoliatus*.

*Potamogeton spirillus* Tuck.

Listed as a rare species by the Maryland Natural Heritage Program (2010), but all specimens found initially identified as *P. spirillus* have been other *Potamogeton* species, usually *P. diversifolius*. USDA PLANTS (2018) and Kartesz (2015a,b) attributed the species to the state, citing Brown and Brown (1984:48). Brown and Brown stated, “Shallow smooth waters. In Delaware; rare.” We think Brown and Brown were not stating this species was in Maryland but instead saying it is known from Delaware.

## RANUNCULACEAE (Buttercup/Crowfoot Family)

*Anemone minima* DC.

Attributed by Brown and Brown (1984:474), stating “mountain zone.” No specimen is known supporting this attribution.

*Anemone virginiana* L. var. *alba* (Oakes) Alph. Wood

[*Anemone riparia* Fernald]

Attributed by Brown and Brown (1984), but no specimen is known to validate this attribution.

*Consolida regalis* Gray

[*Delphinium consolida* L.]

Attributed by Brown and Brown (1984:479), stating “mostly in cultivated soils. Widely common (PLM) but not abundant.” Kartesz (2015a,b) cited a specimen at MARY. Searches at MARY have found no specimens validating these attributions.

*Ranunculus arvensis* L.

Attributed by Hultén and Fries (1986) with a mapped dot in either southern Maryland or Virginia, but no specimen is known validating this attribution.

*Ranunculus trichophyllus* Chaix var. *trichophyllus*, ♀ S1/G5

[*Ranunculus aquatilis* L.]

Attributed by the Maryland Natural Heritage Program (2018), but no specimen is known to validate this attribution. This report is likely based upon a misidentified *Cabomba carolinensis*.

*Thalictrum dasycarpum* Fischer & Avé-Lall.

Attributed to Maryland by Brown and Brown (1984:470), stating “in the W-B [Washington-Baltimore] area; infrequent.” No specimen is known to support this claim, and Brown and Brown is likely the source of all other known attributions.

*Thalictrum macrostylum* Small & A. Heller

[*Thalictrum subrotundum* B. Boivin]

Attributed to Maryland by Brown and Brown (1984), where they typically gave no habitat or region within Maryland for this

species. No specimen is known to support this claim, and Brown and Brown is likely the source of all other known attributions.

## RHAMNACEAE

(Buckthorn Family)

*Berberhia scandens* (Hill) K. Koch

Attributed by various sources, but all known specimens document the northern limit of this species as Accomack County, Virginia. This species very likely could occur in Maryland as it is in close proximity on Chincoteague Island, Virginia.

*Rhamnus cathartica* L.

Attributed by Brown and Brown (1972). All specimens found identified as this species have been misidentifications.

*Rhamnus lanceolata* Pursh ssp. *lanceolata*

Initially attributed by Johnston (1975) and the likely source for all future attribution. Johnston cited a specimen, *Lyon s.n.* (PH), but searches at PH have found no such specimen. It is either lost or has been reidentified.

## ROSACEAE

(Rose Family)

*Aphanes microcarpa* (Boiss. & Reut.) Rothm

[*Alchemilla microcarpa* Boiss. & Reut.]

Variably attributed to the flora. All our plants are *A. australis*, as *A. microcarpa* is a Mediterranean species.

*Argentina anserina* (L.) Rydb.

[*Potentilla anserina* L.]

Attributed by Hitchcock and Standley (1919), but no specimen is known to validate this attribution.

*Crataegus macracantha* Lodd. ex Loudon

Attributed by Lance (2014) and Phipps (2014) and likely to be found in Maryland. No specimen could be found validating this attribution.

*Crataegus margarettae* Ashe

Attributed by Brown and Brown (1972:152), stating “Dan’s Mountain, Allegany County.” No specimen can be found validating this claim. Recent treatments are split on its presence in Maryland. Lance (2014) attributed it, but Phipps (2014) did not. It has potential to be found in Maryland given its distribution in adjacent states.

*Crataegus populnea* Ashe

[*Crataegus iracunda* Beadle var. *populnea* (Ashe) Kruschke]

Reported by Brown and Brown (1972) and Lance (2014), but no voucher is known.

*Crataegus schuettei* Ashe var. *schuettei*

[*Crataegus alnorum* Sarg.; *C. basilica* Beadle; *C. ferrissii* Ashe;

*C. silvicola* Beadle; *C. stolonifera* Sarg.; *C. tortilis* Ashe]

Attributed by Phipps (2014) and is potential in western Maryland between 450 and 915 m (1500–3000 ft) elevation (J. B. Phipps, University of Western Ontario, personal communication). Though a likely component of the flora, no specimen could be found validating this attribution.

*Gillemania stipulata* (Muhl. ex Willd.) Nutt.

[*Porteranthus stipulatus* (Muhl. ex Willd.) Britton]

Attributed by various sources, but the only specimen previously identified as such, *Reynard s.n.* MARY, is *G. trifoliata*.

*Malus baccata* (L.) Borkh.

Variably attributed by different sources and a likely component of our flora given its distribution in Delaware and Virginia. No specimen is known to validate attribution in Maryland.

*Malus ioensis* (Alph. Wood) Britton var. *ioensis*

Attributed by Kartesz (2015a,b), citing a specimen at MARY, but searches at MARY have found no such specimen.

*Rosa luciae* Franch. & Rochebr.

Attributed by Kartesz (2015a,b) and Lewis et al. (2014). No specimen is known validating this attribution. If one is found, this species might be best treated as a waif.

*Rubus trivialis* Michx.

[*Rubus continentalis* (Focke) L. H. Bailey; *R. rubrisetus* Rydb.]

Brown and Brown (1972:164) stated the species “is reported from the Coastal Plain of Maryland” but no specimen is known to validate this attribution. The citation by the Browns could be a broad one and not an attribution to the Maryland flora, as this was reported from the Coastal Plain of Virginia by Tatnall (1946).

RUBIACEAE (Madder/Coffee Family)

*Galium odoratum* (L.) Scop.

[*Asperula odorata* L.]

Attributed by USDA PLANTS (2018), citing Brown and Brown (1984:892). Brown and Brown stated, “No Maryland record but reported from Delaware.”

*Galium palustre* L.

Attributed by Kartesz (2015a,b) and USDA PLANTS (2018), citing the “Maryland Heritage and Biodiversity Conservation Program.” The initial source of this attribution is unknown, and no specimen is known confirming this species for the state.

*Galium trifidum* L. var. *trifidum*

All specimens seen previously identified as *Galium trifidum* are misidentifications of various other *Galium* species.

*Galium uniflorum* Michx.

Attributed by Kartesz (2015a,b), citing a specimen at MARY. The single sheet upon which the attribution is based is not correctly identified and is instead in the *G. trifidum* complex.

*Houstonia lanceolata* (Poir.) Britton

[*Houstonia purpurea* L. var. *calycosa* A. Gray]

Tatnall (1946:246) stated, “One collection: woods 2 mi. s. of Easton,” and cited a specimen, *J. A. Jump*, 3 June 1937, housed at PH. Searches at PH have found no specimen. It is possible the specimen’s identification has been changed.

*Houstonia longifolia* Gaertn. var. *longifolia*

Attributed by Brown and Brown (1984), but this species is known to range only as far south as southern New Jersey.

RUTACEAE (Citrus/Rue Family)

*Ruta graveolens* L.

All specimens seen were from cultivated plants.

SALICACEAE (Willow Family)

*Salix amygdaloides* Andersson

Attributed by Witman (1954), but no specimen is known validating this attribution.

*Salix caprea* L.

Attributed by Brown and Brown (1984:34), stating “the species is propagated by cuttings rarely escapes,” but no specimen has been found outside cultivation. Kartesz (2015a,b) attributed this species to numerous counties, but no specimens can be found validating this attribution.

*Salix elaeagnos* Scop.

[*Salix incana* Schrank]

Attributed by USDA PLANTS (2018), citing Brown and Brown (1984). This is a curious citation since the woody plants are in Brown and Brown (1972). Neither the 1984 nor 1972 volume contains a mention of *Salix elaeagnos* or its synonyms.

*Salix triandra* L.

Attributed by Kartesz (2015a,b), citing “Harvard Papers in Botany 2007.” Argus (2007) mapped the distribution of the genus at such a scale that it is difficult to determine if the location being mapped is Washington, D.C., or Maryland. We think this mapped location is Washington, D.C. No voucher has been found to validate the attribution of Washington, D.C., or Maryland.

SAPINDACEAE (Maple Family)

*Acer campestre* L.

Attributed by Witman (1954), yet no specimen exists validating this treatment. If found in Maryland, it is likely a waif.

## SAPOTACEAE (Sapodilla Family)

*Sideroxylon lycioides* L.[*Bumelia lycioides* (L.) Pers.]

Attributed to Maryland by USDA PLANTS (2018), citing “Radford et al. *Flora of the Southeastern United States*.” No specimen is known supporting this attribution.

## SAURURACEAE (Lizard’s-tail Family)

*Houttuynia cordata* Thunb.

Attributed by Kartesz (2015b) but not currently known to be established. This is an invasive species in adjacent Pennsylvania and Virginia. All Maryland specimens seen have originated from cultivation.

## SAXIFRAGACEAE (Saxifrage Family)

*Astilbe biternata* (Vent.) Britton

Attributed to Maryland by Brown and Brown (1984:534), stating “Moist woods; rare.” No specimen is known to support this attribution.

*Heuchera villosa* Michx. var. *villosa*[*Heuchera macrorhiza* Small]

All attribution stems from Robinson and Fernald (1908). Searches at herbaria, including GH, have yielded no specimen validating this report.

*Micranthes petiolaris* (Raf.) Brouillet & Gornall[*Hydatica petiolaris* (Raf.) Small; *Saxifraga michauxii* Britton]

Reported by Kartesz (2015a,b) and USDA PLANTS (2018), citing “Journal of the Arnold Arboretum (1972).” In this paper Spongberg (1972:445) stated, “In the Appalachians from Maryland to northwest Georgia.” No specimen is known validating its presence in Maryland.

## SOLANACEAE (Nightshade/Potato Family)

*Nicotiana longiflora* Cav.

Attributed by Brown and Brown (1984), but all specimens seen have come directly from cultivation.

*Physalis grisea* (Waterf.) M. Martínez

Attributed by Brown and Brown (1984) as *P. pruinosa* L., but that is not the correct name for North American plants (Weakley 2015). This is the only source of attribution from the state, and no specimen is known validating this attribution.

*Solanum americanum* Mill.[*Solanum nodiflorum* Jacq.; *S. ptychanthum* Dunal]

Attributed by Brown and Brown (1984:834), stating “Reported from Baltimore County (Baltars).” This species does not occur north of northern Georgia. Reed (1964) reported

*S. nodiflorum* Jacq. (= *S. americanum*?), but because we have not seen his voucher, the application of this name is not clear.

*Solanum sarrachoides* Sendtn.

The first apparent attribution is Stieber (1971:302), stating “Weed of gardens and waste places, US.” There is no specimen at US supporting this attribution, and it is likely the specimen he cited has been annotated to another species.

## TOFIELDIACEAE (False Asphodel Family)

*Triantha glutinosa* (Michx.) Baker[*Tofieldia glutinosa* (Michx.) Pers.]

Attributed to Maryland by Brown and Brown (1984), but no specimen is known to verify this attribution. No source, other than those citing Brown and Brown, attributes this species to Maryland.

## ULMACEAE (Elm Family)

*Ulmus glabra* Huds.

Variouly attributed, but there is no specimen establishing its presence beyond cultivation.

*Ulmus minor* Mill.[*Ulmus procera* Salisb.]

Attributed by Brown and Brown (1972), but there is no evidence this is establishing beyond cultivation.

*Ulmus thomasi* Sarg.

A widely planted ornamental. There is no evidence that this species is escaping or has established itself outside of cultivation.

## URTICACEAE (Nettle Family)

*Boehmeria nivea* (L.) Gaudichaud-Beaupré

Brown and Brown (1984:392) said that it is “reported for Maryland” but gave no further attribution. Kartesz (2015a,b) attributed a specimen at MARY, but the specimen is clearly of cultivated origin (*Hill 12484* MARY).

*Parietaria floridana* Nutt.

Kartesz (2015a,b) attributed the species to Prince George’s County and cited David Boufford as the best source. Boufford (Harvard University Herbaria, personal communication) stated he saw a specimen from the “vicinity of USDA greenhouses.” If a specimen is found, it is likely to be considered a waif in Maryland.

*Parietaria judaica* L.

Kartesz (2015a,b) attributed David Boufford, personal communication. Boufford did not have a record of the herbarium of deposit but stated he saw a specimen from Govans, Maryland. There is likely a specimen at a herbarium not surveyed for this project. If a specimen is found, it is likely to be considered a waif in Maryland.

*Urtica urens* L.

Attributed by Brown and Brown (1984:392), stating “Naturalized; still uncommon.” There is no specimen known validating this attribution. Perhaps this species is best treated as a waif.

## VERBENACEAE (Verbena Family)

*Verbena neomexicana* (A. Gray) Small

Reported by Gleason and Cronquist (1963), but this attribution cannot be substantiated with a specimen. If this species was collected in Maryland, it most likely was a waif and not established.

## VIOLACEAE (Violet Family)

*Viola patrinii* DC.

Attributed to Maryland by Kartesz (2015a,b) and USDA PLANTS (2018), citing “1946 Castanea.” This citation is likely Norton and Brown (1946), but there is no citation of this species or its synonyms contained here.

*Viola septemloba* Leconte

Attribution is based upon confusion of the name in the Northeast. This species is not known to range farther north than southeastern Virginia and is in pyrophytic wiregrass-pine savannas (H. Ballard, Ohio University, personal communication).

*Viola septentrionalis* Greene

Brown and Brown (1984:657) stated, “Cranesville Swamp, Garrett County.” Though this location would make biogeographic sense, there is no specimen validating this attribution.

*Viola tripartita* Elliott

[*Viola tripartita* var. *glaberrima* (Ging.) R. M. Harper]

USDA PLANTS (2018) cited “Radford, et al. (eds.) *Vascular flora of the southeastern United States*. Unpublished and undated.” This attribution is backed by no specimen, and the citation itself is problematic as it is unpublished.

## VITACEAE (Grape Family)

*Ampelopsis cordata* Michx.

No known specimen exists to validate the attribution of this species to Maryland outside of cultivation. This attribution may be based upon early collections and misidentifications of *Ampelopsis glandulosa*.

*Nekemias arborea* (L.) J. Wen & Boggan

[*Ampelopsis arborea* (L.) Koehne]

Attributed to Maryland by Brown and Brown (1972:225), stating “Swampy woods, southeastern part of state,” but no known specimen exists to validate this attribution.

*Parthenocissus inserta* (A. Kern) Fritsch

[*Parthenocissus quinquefolia* (L.) Planch var. *vitacea* Knerr; *P. vitacea* (Knerr) Hitchc.]

Attribution stems from Moore and Wen (2016), but no specimen is known to validate this attribution. Its presence is expected in Maryland given this species is known and has been attributed from adjacent Delaware, Pennsylvania, and Virginia.

*Parthenocissus tricuspidata* (Siebold & Zucc.) Planch.

Attributed by Kartesz (2015a,b), citing a specimen at GA, and attributed by USDA PLANTS (2018), stating “Michael O. Moore pers. comm.” No specimen was found at GA, where Michael O. Moore worked before his death. This attribution based upon a personal communication cannot be validated further and is excluded.

## XYRIDACEAE (Yellow-eyed Grass Family)

*Xyris caroliniana* Walter

Attribution is based upon confusion with other *Xyris* species. In the region, *Xyris caroliniana* is known from a single location in New Jersey and southeastern Virginia.

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# Index of Scientific Names

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