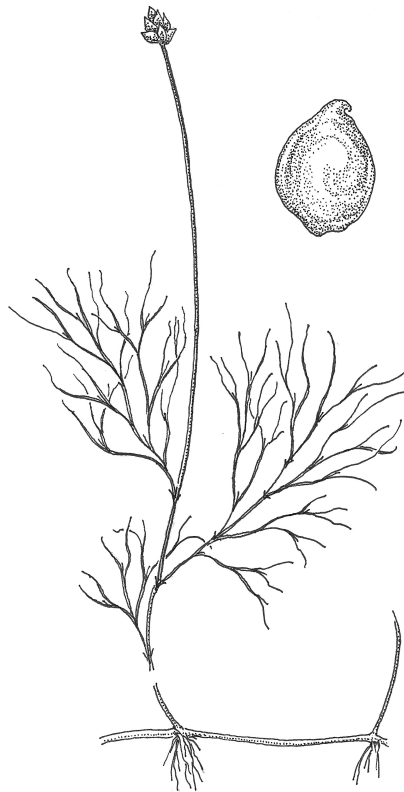




The Vascular Plants of Massachusetts:
A County Checklist
First Revision

Melissa Dow Cullina, Bryan Connolly,
Bruce Sorrie and Paul Somers



Massachusetts Natural Heritage & Endangered Species Program
Massachusetts Division of Fisheries and Wildlife

Natural Heritage & Endangered Species Program

The Natural Heritage & Endangered Species Program (NHESP), part of the Massachusetts Division of Fisheries and Wildlife, is one of the programs forming the Natural Heritage network. NHESP is responsible for the conservation and protection of hundreds of species that are not hunted, fished, trapped, or commercially harvested in the state. The Program's highest priority is protecting the 176 species of vertebrate and invertebrate animals and 259 species of native plants that are officially listed as Endangered, Threatened or of Special Concern in Massachusetts.

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Cover Illustration:

The authors greatly appreciated the skillful and kind donation of the cover art by Elizabeth Farnsworth: *Potamogeton confervoides*

This work is dedicated to
Henry L. Woolsey

To honor his 30 years with the
Natural Heritage & Endangered Species Program,
for guiding its biodiversity conservation efforts,
and with particular gratitude for
his ongoing commitment to the protection of the
rare plants and natural communities of Massachusetts.

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Introduction

The passing of 2009 marked the 10th anniversary of the publication of *The Vascular Plants of Massachusetts: A County Checklist* (“the *Checklist*”) (Sorrie and Somers, 1999). After a decade of hard use, this much-referenced document earned its place in the backpack of every Bay State botanist, and dog-eared, marked-up copies abound throughout the 14 counties. Supplies of the original *Checklist* dwindled as the decade progressed, and the Natural Heritage & Endangered Species Program (NHESP), publisher of the *Checklist*, decided the time was ripe for a freshly-revised edition of the work. This volume is the result of that endeavor, and combines the research and compilation efforts of four past and present NHESP botanists, as well as the new record contributions of many individuals.

The time lapsed since the publication the original *Checklist* proved to be an exceptionally active one for floristic botany in the Commonwealth, and harkens back to the heyday of New England botany at the turn of the previous century. The resurgence of activity in the field of botanical research and inventory between 2000 and 2011 has resulted in the completion of many floristic works, including floras of Needham (Standley 2003) Springfield (Lovejoy 2008), Worcester (Bertin 2003), the Holyoke Range (Searcy 2008), Penikese Island (Backus et. al 2002), and a revised flora of the Middlesex Fells (Hamlin and Kittredge, in press). Numerous single-property inventories (e.g. Skunknett Wildlife Sanctuary, Boston Harbor Islands, Appalachian Trail Corridor, Camp Curtis Guild) and habitat-specific inventories (e.g. the *Living Waters* project) of NHESP have also contributed to our composite knowledge of the Massachusetts flora. In addition to the above-cited completed works, new or revised floras are currently in preparation for Dukes, Franklin, and Worcester Counties.

New England-wide projects that relate directly to our understanding of the Massachusetts flora have also emerged in the past 11 years. The New England Wild Flower Society conducted the Herbarium Recovery Project (Haines, unpublished data), an intensive effort to review and inventory herbarium specimens of all regionally rare taxa in New England (Brumback, Mehrhoff et al., 1996). Sorrie (2005) re-examined records of all introduced species and distinguished between those that are naturalized and those that only temporarily appeared on the landscape of Massachusetts (i.e., waifs). The Invasive Plant Atlas of New England (IPANE) was founded and began to systematically voucher and document stations of invasive plant species. New installments of the “Atlas of the New England Flora” (Angelo & Boufford 1998+) continue to be published as research on each taxonomic group is completed. New England has also seen a new publication covering the Huperziaceae and Lycopodiaceae of the region (Haines 2003) and *Carex* (Standley 2011). Also, guides to the genera *Crataegus* (Haines, in prep.), and the family Poaceae (Magee, in prep.) are also underway. Above all, an exhaustive new identification manual for New England tracheophytes is on the brink of publication (Haines, in press).

Finally, our collective understanding of the evolutionary relationships of plants to one another is continually shifting, and as such, the circumscription and nomenclature of taxa must change over time, the past decade being no exception. Numerous new volumes of *Flora of North America* (Flora of North America Editorial Committee, eds. 1993+) have been completed, and new taxonomic research is continually being published.

This revised Checklist draws on our own herbarium and field research, that of our many colleagues in botany, and all of the above-referenced works. It is, in sum, a compilation of the work done by the many industrious field and herbarium botanists and ecologists of Massachusetts. This volume is a testament to their collaborative spirit and collective efforts, as well as the contributions of many past botanists.

About the Checklist

New to this revision

While the authors have attempted to keep the general format and layout of the *Checklist* as close to the original 1999 edition as possible, there are numerous new features included to increase the informational value for the conservation community it serves, and to bring the *Checklist* up-to-date with the scientific literature. For a complete discussion of these features and their related terms, see the text below this summary.

To provide more information about each taxon, we have:

- Assigned “S-rank” values to each, where possible
- Included “Invasive rank” categories assigned by the Massachusetts Invasive Plant Advisory Group (MIPAG), where applicable, and
- Distinguished between introduced taxa that are well-established (“I” for “Introduced”) in the Commonwealth, vs. those that have appeared but not persisted here (“W” for “Waif”)

To bring the information up-to-date with NHESP research, we have:

- revised the MESA-Listed, Historical and Watch-list rankings
- updated the county distributions of tracked taxa

To bring the *Checklist* up-to-date with current botanical systematics, we have:

- Separated related families into six, rather than three, major taxonomic groups
- Revised taxonomic circumscription of families and their component genera and species, and
- Updated the nomenclature throughout. Circumscription and nomenclature follow either *Flora of North America* (Flora of North America Editorial Committee, eds. 1993+) or *Flora Novae-angliae* (Haines, in press).

To add to the completeness of the *Checklist*, we have:

- Included a more exhaustive representation of hybrid taxa, supported by much original herbarium research
- Included **319** new taxa (including newly-discovered, recently-elevated, recently annotated, and newly-included hybrid taxa)
- Included **676** new county-level records (many other evaluated and not accepted. In addition, if specimens could not be critically evaluated for correctness of identification, they were not included)
- Included a separate list of taxa that have been reported but for which we have not yet been able to locate a voucher specimen, and
- Added complete (rather than abbreviated) synonyms for each taxon

To keep the *Checklist* as rigorous as possible, we have:

- Listed **56** new exclusions from Massachusetts since the last edition, and
- Excluded taxa from counties in cases where specimen determinations changed

The asterisk designation is not defined anywhere.

To clarify which entry is attributed to which county on a given page, we have shaded entries for alternate counties to help the eye associate an entry with the correct county.

- Entries for Berkshire, Hampshire, Worcester, Essex, Norfolk, Plymouth, and Dukes counties are shaded, and
- Entries for Franklin, Hampden, Middlesex, Suffolk, Bristol, Barnstable and Nantucket counties are not shaded.

Organization

The arrangement of plant families is alphabetical within each of six major taxonomic groupings: 1) Lycophytes (Club-mosses and relatives); 2) Monilophytes (ferns and horsetails); 3) Gymnosperms (the Conifers); 4) Magnoliids (basal flowering plants) 5) Monocots (monocotyledonous flowering plants); and 6) Tricolpates (majority of dicotyledonous flowering plants). Families are alphabetical within these six major groups. Genera and species are also alphabetical within each family or genus, respectively. This alphabetical approach has been employed for the users' convenience rather than following a traditional phylogenetic approach. An index is provided to help the user find a plant by both its scientific and common names.

County distribution

The distribution columns indicate the documented presence or presumed absence of every taxon in each of the Commonwealth's fourteen counties. For the names and locations of counties, see the map provided on the last page. Counties are arranged from west to east and then southeastward toward Cape Cod and the Islands. The intent is to convey general phytogeographic patterns without actually depicting each taxon's distribution on a map. Thus, boreal and montane species are largely restricted to central and western counties, whereas southern and maritime plants occur eastward. All county records are based on herbarium specimens. The only exception is for rare species for which herbarium collections are not always appropriate; all rare species (listed under the Massachusetts Endangered Species Act) records are backed up by a critically-reviewed record in the NHESP database. No reports based solely on sightings, even if published, are included.

Native, introduced and waif taxa

Native (= N) or indigenous taxa are those considered to include Massachusetts as part of their natural range within historical times.

Introduced (= I) or non-indigenous taxa, sometimes also referred to as "alien" or "exotic," are those which have been intentionally, accidentally, or spontaneously introduced to Massachusetts through human activities, even if passively via adjacent states. Such taxa are included if they are "naturalized," appeared spontaneously, or have persisted from plantings in areas that have reverted to a more natural environment.

Waifs (= W) are a type of introduction that have appeared spontaneously (not or no longer in cultivation), but have not persisted in our landscape to become part of our truly naturalized flora. These are included to render our floristic record complete, but are designated separately to indicate that their presence is or was only sporadic, and that they are not truly considered a part of our existing flora. These have usually been collected only once or twice at farms, ports, railroad yards, dump sites, vacant urban lots, etc. Many unique collections, for instance, came from mill yards or from fields

fertilized with woolen mill waste containing alien seeds that had been trapped in the wool, a practice which ceased around the beginning of World War II.

Status

In addition to state-wide distributions, each taxon entry also contains information about the conservation or invasive status (if applicable) in Massachusetts. The **Status** column indicates if a taxon is of conservation concern to NHESP, or, at the opposite end of the conservation spectrum, *i.e.*, if it is considered to be especially problematic or aggressive by MIPAG.

Rare species of conservation concern in the Commonwealth are tracked by NHESP under several categories. Endangered, Threatened, and Special Concern species categories are defined by Massachusetts statute (MGL Ch. 131A). These species are protected from collecting or taking under the Massachusetts Endangered Species Act. Watch List and Historical designations are unofficial status categories established by NHESP for additional taxa that are being monitored. An observation of any taxon marked with one of these rarity codes is worth reporting to NHESP (See "Information Exchange") as a new site record or as an update of a known population. The conservation status abbreviations and their meanings are as follows:

E = Endangered: Any species of plant in danger of extinction throughout all or a significant portion of its range (including, but not limited to, species listed from time to times as "endangered" under the provisions of the Federal Endangered Species Act of 1973, as amended), and species of plants in danger of extirpation as documented by biological research and inventory.

T = Threatened: Any species of plant or animal likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range including, but not limited to, species listed from time to time as "threatened" under the provisions of the Federal Endangered Species Act of 1973, as amended, and any species declining or rare as determined by biological research and inventory and likely to become endangered in the foreseeable future; provided, however, that the inclusion of any species on the Federal Threatened Species list shall not limit the discretion of the director to list said species as "endangered."

SC = Special Concern: Any species of plant or animal which has been documented by biological research and inventory to have suffered a decline that could threaten the species if allowed to continue unchecked or that occurs in such small numbers or with such a restricted distribution or specialized habitat requirements that it could easily become threatened within the commonwealth.

WL = Watch List: Uncommon or possibly rare plant taxa in Massachusetts. This unofficial list of species maintained by the NHESP includes a) species which have been removed from the official regulatory list but for which the Program still maintains active files and encourages conservation efforts to ensure that its status remains secure; and b) species suspected to be rare or declining but for which information is lacking regarding the number and size of current populations, the severity of threats or decline, or its taxonomic status.

H = Historic: Species that have not been observed in Massachusetts during the past 25 years (approximately 1986 at the date of this publication). Without recent observations, these species are presumed to be historical in Massachusetts.

Also contained within the **Status** column are designations by MIPAG (Somers et al. 2006) that relate to categories of invasive plants. As defined by MIPAG, “invasive plants” are “non-native species that have spread into minimally managed plant systems in Massachusetts. These plants cause economic or environmental harm by developing self-sustaining populations that dominate and/or disrupt native ecosystems.” Categories of invasive plants defined by MIPAG, and included in this *Checklist*, are as follows:

Invasive: A non-indigenous plant with the biological potential for rapid and widespread dispersion and establishment in minimally managed areas. These species have the potential for dispersal over spatial gaps away from the site of introduction and have the potential for survival in high numbers away from intensively managed artificial habitats. Invasive plants have become naturalized in Massachusetts and are widespread or at least common in a region or habitat type(s) in the state. Within minimally managed habitats, they have many occurrences of numerous individuals that form dense stands and are able to out-compete other species in natural plant communities.

Likely Invasive: A non-native species that is naturalized in Massachusetts but does not meet the full criteria that would trigger an Invasive designation. In general these plants have the same qualities as Invasive plants except that they are not yet widespread in Massachusetts. Likely Invasive plants must have at least one occurrence in the state and have the potential, based on their biology and colonization histories in other states, to become Invasive in Massachusetts. Plants may also be placed in this category if they have been acknowledged as Invasive in nearby states but their status in Massachusetts is uncertain due to lack of field information or taxonomic uncertainties.

Potentially Invasive: Non-native species not currently known to exist in Massachusetts, but can be expected to become invasive within minimally managed habitats in the future. Potentially Invasive species have documented histories of invasiveness in other areas of the Northeast, and their naturalization in Massachusetts is anticipated. These species have the biological capacity, if naturalized, to pose an imminent threat to the biodiversity of Massachusetts.

S-ranks

The frequency of occurrence and relative threats to a given taxon within the Commonwealth are summarized in the “S-rank” column. Within the Natureserve network of natural heritage programs (see www.natureserve.org), “S-rank” is a standardized way of reporting the conservation priority of a taxon within a state or province. The categories are defined by Natureserve as:

S1 = Critically Imperiled in [Massachusetts] because of extreme rarity or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the jurisdiction.

S2 = Imperiled in [Massachusetts] because of rarity due to very restricted range, very few populations, steep declines, or other factors making it very vulnerable to extirpation from jurisdiction.

S3 = Vulnerable in [Massachusetts] due to a restricted range, relatively few populations, recent and widespread declines, or other factors making it vulnerable to extirpation.

S4 = Apparently Secure: Uncommon but not rare [in Massachusetts]; some cause for long-term concern due to declines or other factors.

S5 = Secure: Common, widespread, and abundant in [Massachusetts].

SNR = Unranked: [Massachusetts] conservation status not yet assessed.

SX = Presumed Extirpated: The species ... is believed to be extirpated from [Massachusetts]. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.

SH = Historical: Known from only historical records, but still some hope of rediscovery. There is evidence that the species may no longer be present in [Massachusetts], but not enough to state this with certainty. Examples of such evidence include (1) that a species has not been documented in approximately 20-40 years despite some searching or some evidence of significant habitat loss or degradation; (2) that a species has been searched for unsuccessfully, but not thoroughly enough to presume that it is no longer present in the jurisdiction.

SNA = Not Applicable: A conservation status rank is not applicable because the species is not a suitable target for conservation activities (e.g. it is a non-native taxon not appropriate for conservation efforts)

Common names

Common or vernacular names are available in the botanical literature for most taxa, but for some inconspicuous ones, such as many graminoids, or certain rare or uncommon taxa, none were found. This work attempts to provide one or more common names for each scientific name used. Hybrids are a common exception. The creation of new common names was considered undesirable, and therefore avoided.

Abbreviations and Other Conventions

Synonyms are placed in parentheses below the current scientific name; parental taxa of hybrids and special comments are also placed in parentheses under each entry. In the county occurrence columns, the letter “**N**” stands for native, “**I**” for introduced and “**W**” for waif (see discussion, above). If a “**?**” appears, uncertainty or doubt is implied. The abbreviations for the fourteen counties are arranged from west to east and secondarily from north to south on the pages of the *Checklist*. Their names in this order are Berkshire (**BE**), Franklin (**FR**), Hampshire (**HS**), Hampden (**HD**), Worcester (**WO**),

Middlesex (**MI**), Essex (**ES**), Suffolk (**SU**), Norfolk (**NO**), Bristol (**BR**), Plymouth (**PL**), Barnstable (**BA**), Dukes (**DU**) and Nantucket (**NA**).

Botanical abbreviations for naming authorities are often abbreviated (*e.g.* "L." for Linnaeus). Some standard abbreviations for Latin terms commonly used in botanical nomenclature (as found in Stearn (1966)), appear within the Checklist. For convenience, explanations for most Latin terms used here are listed below:

Auct. = *Auctorum*, meaning of authors. This abbreviation is used to denote that certain authors have misapplied the names as now understood based on a study of the species and evaluation of the type specimen(s).

Ex = from

Non = not

Pro hybr. = a taxon originally described as a hybrid, but presently treated as a regular species

Pro sp. = a taxon originally described as a species but presently treated as a hybrid (the opposite of *pro hybr.*)

Sensu = "in the sense of," or following the taxonomic concept of a particular author or set of authors.

Information Exchange

The Massachusetts Natural Heritage & Endangered Species Program would like to hear from you concerning information and questions relative to the composition and distribution of the flora of the Commonwealth. We are particularly interested to know about discoveries of any uncommon plant species or new county records. The Program maintains computerized and mapped records of hundreds of species occurrences that are used in land protection, land management, and regulatory activities. Reports and updates of rare plant observations are, therefore, of great value to the Program. Also, please contact us when you observe that MESA-listed plant populations are threatened with destruction or significant loss of habitat. Some currently available publications and forms are:

- The current **Massachusetts List of Endangered, Threatened, and Special Concern Species**, with (the *Massachusetts Endangered Species Act* regulatory list, 321 CMR 10:90). *Status List of Massachusetts Rare Plants*, an alphabetical listing of all plant species actively monitored by the Program. This includes those rare species that are officially listed (see above), those on the unofficial ‘Watch List,’ and those considered to be ‘Historic’ in Massachusetts.
- Individual **fact sheets** about most of the state’s MESA-listed plants and natural communities, plus some invasive plant species and how to control them.
- Swain, P.C. and J.B. Kearsley. 2011. *Classification of the Natural Communities of Massachusetts*. Version 1.4. Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. Westborough, MA. URL: <http://www.mass.gov/dfwele/dfw/nhesp/nhclass.htm>.
- “**NHESP Plant Observation Forms**” for reporting new MESA-listed or other rare plant discoveries or status updates for populations already known to the Program.
- *Guidelines for Rare Plant Collecting in Massachusetts*.
- **A Guide to Invasive Plants in Massachusetts**, a color booklet profiling over 60 of the state’s most invasive plants.
- The current edition of the **Massachusetts Natural Heritage Atlas**, which depicts on aerial photographs the ‘Estimated Habitats’ of rare wetlands wildlife and certified vernal pools for use with the Wetlands Protection Act, and ‘Priority Habitats of MESA-listed Species’ for use with the Massachusetts Endangered Species Act.
- The state’s biodiversity conservation plan entitled **BioMap2: Conserving the Biodiversity of Massachusetts in a Changing World**. This plan combines, updates and enhances the original BioMap and Living Waters conservation plans from 2001 and 2003, respectively.

Further information about the Department, Division, and/or Natural Heritage & Endangered Species Program can be obtained from the website: <http://www.state.ma.us/dfwele>, or www.nhesp.org, or by calling (508) 389-6360.

Natural Heritage & Endangered Species Program
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Summary of Taxa

Table I: Overall Summary of Massachusetts Taxa compared between 1999 and 2011

	1999	2011
Families	180	179
Genera	920	957
Species	2,814	2,984
Total Taxa	3,119	3,293
Hybrids	111	181

Table II. Native vs. Introduced Taxa

	1999 number of taxa	1999 percent of total flora	2011 number of total taxa	2011 percent of total flora	2011 Number of established taxa	2011 percent of established flora
Native Taxa	1,770	57%	1,814	55%	1,814	67%
Introduced, established	1,349*	43%*	898	27%	898	33%
Introduced, Waifs			581	18%	-	-
Total	3,119		3,293		2,712	

*Waifs were not distinguished from established introductions in 1999 *Checklist*

Table III. Additions of taxa since the 1999 *Checklist**

Type of Addition	Newly- Discovered in the Field or Herbaria	Taxon Elevated or Previously Misidentified	Hybrids Newly Included	Total
Number of Taxa	139	102	78	319

**Please note that since some taxa have been re-determined or excluded since the 1999 edition, adding numbers of additions to the 1999 taxon list will not give the correct number of present taxa*

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At the heart of this revision and the original *Checklist* are the herbaria which house the many specimens referenced herein. Our sincere gratitude goes first to the curators and staff of these herbaria. For this edition, we would like to especially thank Karen Searcy and Roberta Lombardi at the University of Massachusetts (MASS); Walter Kittredge, Leslie Mehrhoff (deceased), Emily Wood, and Gustavo Romero of the Harvard University Herbaria (NEBC, GH, A, and AMES); Janet Sullivan of the Hodgdon Herbarium of the University of New Hampshire (NHA), Pamela Polloni of the Woods Hole Oceanographic Institute (SCWH), Arthur Haines at the Delta Institute of Natural History (DINH), Scott Shumway of Wheaton College, David Lovejoy at Westfield State College (WSCH), Robert Capers of the University of Connecticut Herbarium (CONN), Elizabeth Allen and David Barrington at the Pringle Herbarium of the University of Vermont (VT), and Thomas Zanoni at the New York Botanical Gardens (NY). Thank you so much for your assistance, insights and hospitality.

For assistance in accessing the botanical literature, we thank Judith Warnement of the Botanical Libraries of Harvard University. For help with taxonomic and nomenclatural questions, for generously-shared information about new state and county records, and comments on early drafts, we enthusiastically thank Arthur Haines of the New England Wild Flower Society and Robert Bertin of College of the Holy Cross.

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For contributing new state and county records to the *Checklist*, and for keeping us updated on field finds throughout this project, we gratefully thank Ray Angelo, Robert Bertin, Tim Boland, Tom Clark, Ted Elliman, Jennifer Garrett, Arthur Haines, Bryan Hamlin, C. Barre Hellquist, Matt Hickler, Irina Kadis, Walter Kittredge, Roberta Lombardi, David Lovejoy, Don Lubin, Leslie Mehrhoff, William Moorhead III, Glenn Motzkin, Tom Palmer, Pam Polloni, Alexandra Sabella, Julie Russell, Donald Schall, Karen Searcy, Erika Sonder, Lisa Standley, Arie H. Tahl, Lou Wagner, Pamela Weatherbee, David Werrier, Nancy Wigley, Elizabeth Zacharias, Peter Zika, and Alexey Zinovjev. It has been our sincere pleasure corresponding with you about your many great discoveries.

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Vascular Plant County Checklist

What does the asterisk mean?

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

HUPERZIACEAE

FIR-MOSS FAMILY

Huperzia

appressa (Desv.) A. & D. Löve

(Huperzia appalachiana Beitel & Mickel)
(Lycopodium selago L. of previous authors)
Appalachian Fir-moss

E S1 **N** * **N** * * * * * * * * * * * *

xbuttersii (Abbe) Kartesz & Gandhi

(Huperzia lucidula x H. selago)
r-moss

SNR * **N** * * * * * * * * * * * *

lucidula (Michaux) Trev.

(Lycopodium lucidulum Michaux)
Shining Fir-moss

S5 **N** **N** **N** **N** **N** **N** **N** * **N** **N** **N** **N** * *

xprotoporphila A. Haines

(Huperzia appressa x H. lucidula)
A Fir-moss

SNR * * **N** * * * * * * * * * * * *

selago (L.) Bernh. ex Schrank & Mart.

Mountain Fir-moss

E S1 * **N** * * **N** * * * * * * * * * * *

ISOETACEAE

QUILLWORT FAMILY

Isoetes

xfoveolata A.A. Eat. ex Dodge

(Isoetes engelmannii x I. tuckermannii)

SNR * * * * * * **N** * * * **N** * * * *

acadiensis Kott

Acadian Quillwort

E S1 * * * * * * * * * * **N** **N** * *

xeatonii Dodge

(Isoetes echinospora x I. engelmannii)
Eaton's Quillwort

S4 * * * * * **N** * * * **N** * * * *

echinospora Dur. ssp. muricata (Dur.) Löve & Löve

Spiny-spored Quillwort

S5 **N** **N** **N** **N** **N** **N** **N** * **N** **N** **N** * * *

xechtuckerii D.F. Brunton & D.M. Britt.

(Isoetes echinospora x I. tuckermannii)
Quillwort

S? * * * * * **N** * * * * * * * * *

engelmannii A. Br.

Engelmann's Quillwort

S4 * * * **N** * **N** **N** * * **N** **N** **N** * * *

lacustris L.

(Isoetes macrospora Dur.)
Lake Quillwort

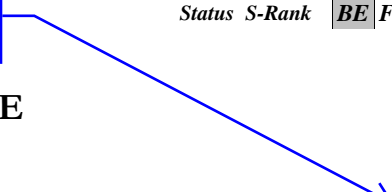
E S1 * * * **N** **N** **N** * * * * * * * * *

xnovae-angliae D.F. Brunton & D.M. Britt.

(Isoetes riparia var. canadensis x I. tuckermannii)
New England Quillwort

S1S2 * * * * * * * * * **N** **N** * * * *

What does a preceding x mean?



Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ISOETACEAE

QUILLWORT FAMILY

Isoetes

riparia Engelm. ex A. Br. var. **canadensis**
Engelm. ex N.E. Pfeiff

S3S4

* * * N * N N N N N * * * *

(*Isoetes canadensis* (Engelm. ex N.E. Pfeiff.) A.A. Eat. ex Maxon)

Riverbank Quillwort

tuckermanii A. Br. ex Engelm.

S4?

* N * N N N N * N N N N N N

Tuckerman's Quillwort

LYCOPODIACEAE

CLUB-MOSS FAMILY

Dendrolycopodium

dendroideum (Michaux) A. Haines

S4

N N N N N * N * * * * * * *

(*Lycopodium dendroideum* Michaux)

(*Lycopodium obscurum* var. *dendroideum* (Michaux) D.C. Eaton)

Northern or Round-branched Ground-pine

hickeyi (W.H. Wagner, Beitel, & Moran) A.
Haines

S4S5

N N N N N N N N N N * N * N

(*Lycopodium hickeyi* W.H. Wagner, Beitel & Moran)

(*Lycopodium obscurum* L. var. *isophyllum* Hickey)

Hickey's Ground-pine

hickeyi (W.H. Wagner, Beitel, & Moran) A.
Haines × **D. obscurum** (L.) A. Haines

SNR

* * * * N * * * N * * N * *

obscurum (L.) A. Haines

S5

N N N N N N N N N N N N N N

(*Lycopodium obscurum* L.)

Ground-pine, Princess Pine

Diphasiastrum

digitatum (Dill. ex A. Braun) Holub

S5

N N N N N N N * N N N N N N

(*Lycopodium complanatum* L. var. *flabelliforme* Fern.)

Southern Ground-cedar

xhabereri (House) Holub

SNR

N N N * N * * * * * * * *

(*Diphasiastrum digitatum* × *D. tristachyum*)

tristachyum (Pursh) Holub

S5

N N N N N N N * N N N N N N

(*Lycopodium tristachyum* Pursh)

Slender Ground-cedar

Lycopodiella

alopecuroides (L.) Cranfill

E

S1

* * * * N N * * * * * * * N

(*Lycopodium alopecuroides* L.)

Foxtail Clubmoss

appressa (Chapman) Cranfill

S4

* * * N * N N N N N N N N

(*Lycopodium appressum* (Chapman) Lloyd & Underwood)

(*Lycopodium inundatum* var. *bigelovii* Tuckerman)

Southern Bog-clubmoss

xcopelandii (Eiger) Cranfill

S?

* * * * * * * * N N N * N

(*Lycopodiella alopecuroides* × *L. appressa*)

Copeland's Clubmoss

xgilmanii A. Haines

SNR

* * N N N N * * N * * N N *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

LYCOPODIACEAE

CLUB-MOSS FAMILY

Lycopodiella

inundata (L.) Holub

(Lycopodium inundatum L.)

Northern Bog-clubmoss

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xrobusta (R.J. Eat.) A. Haines

(Lycopodiella inundata x L. alopecuroides)

(Lycopodium i. var. robustum R.J. Eaton)

Robust Bog-clubmoss

S?

N	*	*	*	*	N	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Lycopodium

clavatum L.

Staghorn Clubmoss

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

lagopus (Laestad. ex Hartm.) Zinserl. ex Kuzen.

(Lycopodium clavatum L. var. lagopus Laest. ex Hartm.)

One-cone Clubmoss

S4?

N	N	*	N	N	N	N	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Pseudolycopodiella

caroliniana (L.) Holub

(Lycopodium carolinianum L.)

Carolina or Slender Clubmoss

H SX

*	*	N	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Spinulum

annotinum (L.) A. Haines

(Lycopodium annotinum L.)

(Lycopodium annotinum L. var. acrifolium Fern.)

Bristly Clubmoss

S5

N	N	N	N	N	N	N	*	N	*	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SELAGINELLACEAE

SPIKE-MOSS FAMILY

Selaginella

apoda (L.) Spring

Meadow Spike-moss

S4?

N	N	N	N	N	N	N	*	N	N	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

eclipes Buck

(Selaginella apoda (L.) Spring ssp. eclipes (W.R. Buck) Skoda)

Hidden Spike-moss

H SH

N	*	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

rupestris (L.) Spring

Rock Spike-moss

WL S3S4

N	N	N	N	N	N	N	N	N	N	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

DENNSTAEDTIACEAE

HAY-SCENTED FERN FAMILY

Pteridium

aquilinum (L.) Kuhn var. pseudocaudatum (Clute) A. Heller

Pine Barrens Bracken

WL SNR * * * * * * * * * * N N N N

DRYOPTERIDACEAE

WOOD-FERN FAMILY

Dryopteris

xbenedictii Wherry

(*Dryopteris carthusiana* x *D. clintoniana*)

SNR * * N * * * * * * * * * * * *

xboottii (Tuckerman) Underw.

(*Dryopteris cristata* x *D. intermedia*)

Boott's Wood-fern

SNR N N N N N N N N N * N N N N

xburgessii Boivin

(*Dryopteris clintoniana* x *D. marginalis*)

SNR * * N * * N * * * * * * * * *

campyloptera (Kunze) Clarkson

(*Dryopteris spinulosa* (O.F. Muell.) Watt var. *americana* (Fischer) Fern.)

Mountain Wood-fern

WL S3? N N * * N * * * * * I? * * *

carthusiana (Vill.) H.P. Fuchs

(*Dryopteris spinulosa* (O.F. Muell.) Watt)

Spinulose Wood-fern

S4 N N N N N N N N N N N N N N

clintoniana (D.C. Eaton ex A. Gray) Dowell

(*Dryopteris cristata* (L.) A. Gray var. *clintoniana* (D.C. Eaton ex A. Gray) Underw.)

Clinton's Wood-fern

S4 N N N N N N N * * * * * * *

clintoniana (D.C. Eaton ex A. Gray) Dowell x D. cristata (L.) A. Gray

SNR N N * * * * * * * * * * * *

cristata (L.) A. Gray

Crested Wood-fern

S4 N N N N N N N N N N N N N N

xdowellii (Farw.) Wherry

(*Dryopteris clintoniana* x *D. intermedia*)

SNR * * N * * * * * * * * * * * *

goldiana (Hooker ex Goldie) A. Gray

Goldie's Fern

WL S3 N N N N N I * * * I * * * *

goldiana (Hooker ex Goldie) A. Gray x D. intermedia (Muhl. ex Willd.) A. Gray

SNR N N * * * * * * * * * * * *

intermedia (Muhl. ex Willd.) A. Gray

(*Dryopteris spinulosa* (O.F. Muell.) Watt var. *intermedia* (Muhl.) Underw.)

Intermediate Wood-fern

S5 N N N N N N N N N N N N * N

intermedia (Muhl. ex Willd.) Gray x D. marginalis (L.) A. Gray

SNR * * * * N N * * N * * * * *

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

DRYOPTERIDACEAE

WOOD-FERN FAMILY

Dryopteris

marginalis (L.) A. Gray

Marginal Wood-fern

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xneowherryi W.H. Wagner

(*Dryopteris goldiana* x *D. marginalis*)

SNR

N	N	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xslossoniae Wherry ex Lellinger

(*Dryopteris cristata* x *D. marginalis*)

Slosson's Wood-fern

SNR

N	N	N	*	N	N	N	*	N	N	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xtriploidea Wherry

(*Dryopteris carthusiana* x *D. intermedia*)

(*Dryopteris spinulosa* (O.F. Muell.) Watt var. *fructuosa* (Gilbert) Trudell)

Triploid Wood-fern

SNR

N	N	N	*	N	N	N	*	N	N	*	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xuliginosa (A. Br. ex Dowell) Druce

(*Dryopteris carthusiana* x *D. cristata*)

Swamp Wood-fern

SNR

N	*	N	*	N	N	*	N	N	N	*	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Polystichum

acrostichoides (Michaux) Schott

Christmas-fern

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

braunii (Spenner) Fée

E

(*Polystichum braunii* (Spenner) Fée var. *purshii* Fern.)

Braun's Holly-fern

S1

N	N	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xpotteri Barrington

(*Polystichum acrostichoides* x *P. braunii*)

Potter's Holly-fern

SNR

N	*	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

EQUISETACEAE

HORSETAIL FAMILY

Equisetum

arvense L.

Field-horsetail

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xferrissii Clute

(*Equisetum hyemale* ssp. *affine* x *E. laevigatum*)

SNR

*	*	N	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

fluviatile L.

River-horsetail

S5

N	N	N	N	N	N	N	N	N	N	N	N	*	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

hyemale L. ssp. *affine* (Engelm.) Calder & Taylor

(*Equisetum hyemale* L. var. *affine* (Engelm.) A.A. Eaton)

Scouring Rush

S5

N	N	N	N	N	N	N	N	N	N	N	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

xlitorale Khl. ex Rupr.

(*Equisetum arvense* x *E. fluviatile*)

Shore-horsetail

SNR

*	N	N	*	*	*	N	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
OPHIOGLOSSACEAE																	
ADDER'S-TONGUE FAMILY																	
Botrychium																	
matricariifolium (Doll) A. Braun ex W.D.J. Koch	WL	S2?	N	N	N	N	N	N	N	N	*	N	*	N	N	*	*
Daisy-leaf Moonwort																	
multifidum (Gmelin) Rupr.		S4	N	N	N	N	N	N	N	N	*	N	*	*	N	N	*
(Botrychium multifidum (Gmelin) Rupr. var. intermedium (D.C. Eaton) Farw.)																	
Leathery Grape-fern																	
oneidense (Gilbert) House	WL	S1S2	N	*	N	N	N	N	*	*	N	*	N	*	N	*	*
Blunt-lobed Grape-fern																	
simplex E. Hitchc.	WL	S1S2	*	N	N	N	N	*	N	*	*	*	*	*	*	*	*
(Botrychium simplex E. Hitchc. var. laxifolium (Clausen) Fern.)																	
Least Moonwort																	
tenebrosum A. A. Eaton	WL	S1S2	N	N	*	*	*	*	N	*	N	*	N	*	*	*	*
(Botrychium simplex var. tenebrosum (A.A. Eat.) Clausen)																	
Swamp Moonwort																	
virginianum (L.) Sw.		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*	N
Rattlesnake-fern																	
Ophioglossum																	
pusillum Raf.	T	S2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Ophioglossum pusillum Raf. vulgatum var. pseudopodium (Blake) Farw.)																	
Adder's Tongue Fern																	
OSMUNDACEAE																	
FLOWERING FERN FAMILY																	
Osmunda																	
claytoniana L.		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*	N
Interrupted Fern																	
regalis L. var. spectabilis (Willd.) A. Gray		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Royal Fern																	
Osmundastrum																	
Osmundastrum cinnamomeum (L.) C. Presl		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Osmunda cinnamomea L.)																	
Cinnamon Fern																	
POLYPODIACEAE																	
POLYPODY FAMILY																	
Polypodium																	
appalachianum Haufler & Windham		S4	N	N	N	N	N	N	*	*	N	N	*	*	*	*	*
Appalachian Rock Polypody																	
xincognitum Cusik		SNR	*	*	N	*	N	N	*	N	N	*	N	*	*	*	*
(Polypodium appalachiana x P. virginiana)																	
virginianum L.		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Rock Polypody																	

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
WOODSIACEAE																	
WOODSIA FAMILY																	
Athyrium																	
angustum (Willd.) C. Presl.			S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Athyrium filix-femina (L.) Roth var. angustum (Willd.) Lawson)																	
Northern Lady-fern																	
asplenioides (Michaux) Desv.	WL		S2?	*	*	*	*	N	*	*	N	N	*	N	N	N	N
(Athyrium filix-femina (L.) Roth var. asplenioides (Michaux) Farw.)																	
Southern Lady-fern																	
Cystopteris																	
bulbifera (L.) Bernh.			S4	N	N	*	N	*	I	*	*	*	*	*	*	*	*
Bulblet-fern																	
fragilis (L.) Bernh.			S4	*	*	*	*	N	N	*	N	N	*	*	*	*	*
Fragile Fern																	
laurentiana (Weatherby) Blasdell	WL		S1?	*	N	*	*	*	*	*	*	*	*	*	*	*	*
Laurentian Bladder Fern																	
tenuis (Michaux) Desv.			S5	N	N	N	N	N	N	N	N	N	N	*	*	*	*
(Cystopteris fragilis var. mackayi Lawson)																	
MackKay's Fragile Fern																	
Deparia																	
acrostichoides (Swartz) M. Kato			S5	N	N	N	N	N	N	N	N	N	N	N	*	*	*
(Athyrium thelypteroides (Michaux) Desv.)																	
Silvery Spleenwort																	
Diplazium																	
pycnocarpon (Sprengel) Broun	WL		S3	N	N	N	N	*	I	I?	*	I	*	*	*	*	*
(Athyrium pycnocarpon (Sprengel) Tidestrom)																	
Glade-fern																	
Gymnocarpium																	
dryopteris (L.) Newman			S5	N	N	N	N	N	N	N	*	N	*	*	*	*	*
Oak-fern																	
Woodsia																	
glabella R. Brown	E		S1	N	*	*	*	*	*	*	*	*	*	*	*	*	*
Smooth Woodsia																	
ilvensis (L.) R. Br.			S5	N	N	N	N	N	N	N	*	N	N	N	*	*	*
Rusty Woodsia																	
obtusa (Sprengel) Torrey ssp. obtusa			S5	N	N	N	N	N	N	N	N	N	*	*	*	*	*
Blunt-lobed Woodsia																	

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

CUPRESSACEAE

CEDAR FAMILY

Chamaecyparis

thyoides (L.) B.S.P.

Atlantic White Cedar

S5 * * * N N N N N N N N N N N N *

Juniperus

communis L. var. depressa Pursh

Common Juniper

S5 N N N N N N N N N N N N N *

horizontalis Moench

Prostrate Juniper

WL SNA * * * * * W * * * * * *

virginiana L. var. virginiana

Eastern Red Cedar

S5 N N N N N N N N N N N N N

Thuja

occidentalis L.

Arbor Vitae

E S1 N * I N? I I I * * I * I I *

PINACEAE

PINE FAMILY

Abies

balsamea (L.) P. Miller

Balsam Fir

S4 N N N N N N * * * I I I * *

concolor (Gordon & Glend.) Lindley ex Hildebrand

White Fir, Colorado Fir

SNR * * * W * * * * * * * * * *

Larix

decidua P. Miller

European Larch

SNR I * * * I * I I I I I I I I

laricina (DuRoi) Koch

Tamarack

S5 N N N N N N N * N N N * * I

Picea

abies (L.) Karsten

Norway Spruce

SNR I * * I I I I I I * * I I *

glauca (Moench) Voss

White Spruce

SNR * * I I I I * * I I I I I *

mariana (P. Miller) B.S.P.

Black Spruce

S5 N N N N N N N * N * N * * *

rubens Sarg.

Red Spruce

S4 N N N N N N * * * * * * *

Pinus

banksiana Lamb.

Jack Pine

SNR * I I I I I * * * * I I * I

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ARISTOLOCHIACEAE

BIRTHWORT FAMILY

Aristolochia

clematitis L.

SNA * * * * * * * W * * * * *

Creeping Birthwort

Asarum

canadense L.

S4 N N N N N N I * I * * * * *

(*Asarum canadense* L. var. *reflexum* (Bicknell) Robinson)
(*Asarum canadense* L. var. *acuminatum* Ashe)

Wild Ginger

Isotrema

macrophyllum (Lam.) C.F. Reed

SNA * I I * * I * * * * * * * *

(*Aristolochia macrophylla* Lam.)
(*Aristolochia durior* Hill)

Large-leaved Dutchman's Pipe

tomentosum (Sims) Huber

SNA * I * I I * * * * * * * *

(*Aristolochia tomentosa* Sims)

Woolly Pipevine

CALYCANTHACEAE

SWEETSHRUB FAMILY

Calycanthus

floridus L. var. **floridus**

SNA * * * W * * * * * * * * W *

Eastern Sweetshrub

floridus L. var. **glaucus** (Willd.) Torrey & A. Gray

SNA * * * I * * * * * * * * *

(*Calycanthus fertiliis* Walt.)
(*Calycanthus floridus* L. var. *laevigatus* (Willd.) Torr. & Gray)

Eastern Sweetshrub

CERATOPHYLLACEAE

COONTAIL FAMILY

Ceratophyllum

demersum L.

S5 N N N N N N N N N N N N N N

Coontail

echinatum A. Gray

S4 N N * N N N N * N * N * N *

Forked Coontail

LAURACEAE

LAUREL FAMILY

Lindera

benzoin (L.) Blume

S5 N N N N N N N N N N N N N *

Spicebush

Sassafras

albidum (Nutt.) Nees

S5 N N N N N N N N N N N N N N

(*Sassafras albidum* (Nutt.) Nees var. *molle* (Raf.) Fern.)

Sassafras

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ACORACEAE

SWEETFLAG FAMILY

Acorus

calamus L.

SNA

I I I I I I I I I I I I I I

Sweet Flag

americanus (Raf.) Raf.

S3?

N * N * * N * * * * * * * * *

(*Acorus calamus*, auct. non L.)

Sweet Flag

AGAVACEAE

AGAVE FAMILY

Yucca

filamentosa L.

SNA

* I * I I I I * * * I I I *

(*Yucca flaccida* Haw.)

Spanish Bayonet

ALISMATACEAE

WATER-PLANTAIN FAMILY

Alisma

subcordatum

S5

N N N N N N N N N N * N * N

(*Alisma plantago-aquatica* L. var. *parviflorum* (Pursh) Torrey)

Lesser Water-plantain

triviale Pursh

S4

N N N * N N N N N * * * *

(*Alisma plantago-aquatica* L. var. *americanum* Schultes & Schultes)

Large Water-plantain

Echinodorus

tenellus (Mart.) Buch

H

SH

* * * * N * * * * * * * *

(*Echinodorus parvulus* Engelm.)

(*Echinodorus tenellus* (Mart.) Buch. var. *parvulus* (Engelm.) Fassett)

Little Burhead

Sagittaria

cuneata Sheldon

T

S2

N * N N * * * * * * * * *

Northern Arrowhead, Wapato

engelmanniana J.G. Small

S4

* N N N N N N N N N N N N N

Engelmann's Arrowhead

filiformis J. G. Sm.

S4

* N * * N N N N N N N * * *

(*Sagittaria stagnorum* Small)

(*Sagittaria subulata* var. *gracillima* (S. Watson) J.G. Smith)

Rifle-arrowhead

graminea Michaux var. graminea

S4

N N N N N N N * N N N N * *

Grass-leaf Arrowhead

latifolia Willd.

S5

N N N N N N N N N N N N N N

(*Sagittaria latifolia* Willd. var. *obtusata* (Muhl.) Wieg.)

Common Arrowhead, Duck-potato

	Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
ALISMATACEAE																
WATER-PLANTAIN FAMILY																
Sagittaria																
montevidensis Cham. & Schlecht. ssp. spongiosa (Engelm.) Bogin	E	S1	*	*	*	*	*	N	N	*	*	*	*	*	*	*
(Sagittaria calycina Engelm. var. spongiosa Engelm.)																
(Lophotocarpus spongiosus (Engelm.) J.G. Small)																
Estuary Arrowhead																
rigida Pursh	WL	S2?	*	*	N	N	*	N	N	*	*	*	*	*	*	N
Mud Arrowhead																
subulata (L.) Buch.	H	SH	*	*	*	*	*	*	*	*	*	N	*	*	*	*
River-arrowhead																
teres S. Watson	SC	S3	*	*	*	N	N	N	*	*	*	*	N	N	N	*
Pondshore- or Terete-arrowhead																
ALLIACEAE																
LEEK FAMILY																
Allium																
canadense L. var. canadense		S5	N	N	N	N	N	N	N	N	N	N	N	N	*	N
Wild Garlic																
cepa L.	SNA		*	*	*	W	W	*	W	*	*	*	*	*	*	*
(Allium cepa L. var. viviparum M.C. Metz)																
Onion																
oleraceum L.	SNA		*	*	*	*	*	*	*	W	*	W	*	*	*	*
European Wild Garlic																
sativum L.	SNA		*	*	*	*	W	*	*	*	*	*	*	*	W	*
Garlic																
schoenoprasum L.	SNA		*	*	*	I	I	*	I	*	*	*	*	*	*	I
(Allium schoenoprasum L. var. laurentianum Fern.)																
Wild Chives																
triccoccum Aiton var. tricoccum		S4	N	N	N	N	N	N	N	*	*	*	*	*	*	*
Wild Leek																
vineale L.	SNA		*	I	I	I	I	I	I	I	I	I	I	I	I	I
Field Garlic																
AMARYLLIDACEAE																
AMARYLLIS FAMILY																
Galanthus																
nivalis L. ssp. nivalis	SNA		*	*	W	*	W	*	*	*	*	*	*	*	*	*
Snowdrop																
Leucojum																
aestivum L.	SNA		*	*	*	*	I	*	*	*	*	*	*	*	*	*
Snowflake																

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

AMARYLLIDACEAE

AMARYLLIS FAMILY

Narcissus

poeticus L.

Poet's Narcissus

SNA

I	*	*	I	I	*	*	*	*	I	I	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

pseudonarcissus L.

Daffodil

SNA

*	*	*	I	I	I	I	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

ARACEAE

ARUM FAMILY

Arisaema

dracontium (L.) Schott

Green Dragon

T S2

N	N	N	N	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

dracontium (L.) Schott × A. triphyllum (L.) Schott ex Schott & Endl. ssp. stewardsonii (Britton) Huttleston

SNR

*	*	N	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

triphyllum (L.) Schott ex Schott & Endl. ssp. pusillum (Peck) Huttleston

(*Arisaema pusillum* (Peck) Nash)

Dwarf Jack-in-the-pulpit

S3?

*	*	*	*	*	*	*	*	*	*	*	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

triphyllum (L.) Schott ex Schott & Endl. ssp. stewardsonii (Britton) Huttleston

(*Arisaema stewardsonii* Britton)

Swamp Jack-in-the-pulpit

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

triphyllum ssp. triphyllum (L.) Schott ex Schott & Endl.

(*Arisaema atrorubens* (Aiton) Blume)

Woodland Jack-in-the-pulpit

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Calla

palustris L.

Wild Calla

S4

N	N	N	N	N	N	N	N	N	N	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Landoltia

punctata (G.F.W. Mey.) Les & D.J. Crawford

(*Lemna punctata* G.F.W. Mey.)

Spotted Duck-meal

SNA

*	*	*	*	*	I	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Lemna

minor L.

Duckweed

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

minuta Kunth

Minute Duckweed

SNA

*	*	*	*	*	*	*	*	*	*	*	*	I	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

perpusilla Torrey

Tiny Duckweed

H SH

N	*	*	*	*	N	*	*	N	*	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

trisulca L.

Star-duckweed

S4?

N	*	N	N	*	N	N	*	N	*	*	*	*	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

	Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
ARACEAE																
ARUM FAMILY																
Lemna																
turionifera Landolt	H	SH	*	*	*	*	*	*	*	*	N	*	*	*	*	*
Turion Duckweed																
valdiviana Phil.	H	SH	*	*	*	*	*	N	N	*	N	*	N	N	*	*
Valdivia Duckweed																
Orontium																
aquaticum L.	E	S1	N	*	N	N	N	*	*	*	*	*	N	N	*	*
Golden Club																
Peltandra																
virginica (L.) Schott ex Schott & Endl.		S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
Arrow-arum																
Spirodela																
polyrrhiza (L.) Schleiden		S5	N	N	N	N	N	N	N	*	N	N	N	N	N	*
Greater Duckweed																
Symplocarpus																
foetidus (L.) Salisb. ex Nutt.		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*
Skunk-cabbage																
Wolffia																
borealis (Engelm. ex Hegelm.) Landolt	WL	SNR	N	*	*	*	*	N	*	*	*	*	*	*	*	N
(Wolffia punctata, auct. non Griseb.)																
Northern Water-meal																
brasiliensis Weddell		S4	*	*	N	N	N	N	*	*	N	*	*	N	*	*
(Wolffia papulifera C.H. Thompson)																
Papillate Water-meal																
columbiana Karsten		S4	N	N	N	N	N	N	N	*	*	*	*	*	*	*
Globose Water-meal																
Wolffiella																
gladiata (Hegelm.) Hegelm.	WL	SNR	*	*	*	*	*	N	*	*	*	*	N	*	*	*
(Wolffiella floridana (J. E. Smith) C.H. Thompson)																
Sickle Water-meal																
ARECACEAE																
PALM FAMILY																
Phoenix																
dactylifera L.		SNA	*	*	*	*	W	*	*	*	*	*	*	*	*	*
Date-palm																
ASPARAGACEAE																
ASPARAGUS FAMILY																
Asparagus																
officinalis L.		SNA	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Asparagus																
BUTOMACEAE																
FLOWERING RUSH FAMILY																
Butomus																
umbellatus L.		SNA	*	*	*	*	*	I	*	*	*	*	*	*	*	*
Flowering-rush																

COLCHIACEAE

AUTUMN CROCUS FAMILY

Colchicum

autumnale L.

Autumn-crocus

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * * W * * * * * * *

Uvularia

grandiflora Small

Large-flowered Bellwort

WL S3 N * * * * * * * * * * * *

perfoliata L.

Perfoliate Bellwort

S4 N N N N N N N N N N * * * *

sessilifolia L.

Wild Oats

S5 N N N N N N N N N N N N N N

COMMELINACEAE

SPIDERWORT FAMILY

Commelina

communis L.

Dayflower

SNA I I I I I I I I I I I I I I

Tradescantia

bracteata Small

Long-bracted Spiderwort

SNA * * * * I * * * * * * * * *

ohiensis Raf.

Smooth Spiderwort

S4 * N * N N N * * N N * N * *

ohiensis Raf. x (T. subaspera Ker. Gawl. x T. virginiana L.)

(Tradescantia x andersoniana, auct. non W. Ludwig & Rohweder)

SNA * * * * * * * * * * * * * I

ohiensis Raf. x T.subaspera Ker. Gawl.

SNA * * * * * * * I * * * * * *

ohiensis Raf. x T. virginiana L.

SNA * * * I * * I I I * * I * *

virginiana L.

Virginia Spiderwort

SNA * I I I I I I I I * I * I I

CYPERACEAE

SEDGE FAMILY

Bolboschoenus

fluviatilis (Torrey) Soják

(Scirpus fluviatilis (Torrey) A. Gray)

River Bulrush

WL S2 * * * * N N * N * * * *

maritimus (L.) Palla x B. robustus (Pursh) Soják

SNR * * * * N N * * * N N N *

maritimus (L.) Palla ssp. paludosus (A. Nels.) T. Koyama

(Scirpus maritimus L.)

(Scirpus paludosus var. atlanticus Fern.)

Seaside Bulrush

S5 * * * * N N N N N N N N

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

CYPERACEAE

SEDGE FAMILY

Carex

annectens (Bicknell) Bicknell

(*Carex xanthocarpa* Bickn. var. *annectens* Bickn.)
(*Carex annectens* (Bicknell) Bicknell var. *xanthocarpa* (Kük.)
Wiegand)

Yellow Fox-sedge

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

appalachica Webber & Ball

(*Carex radiata*, auct. non (Wahlenb.) Small)

Appalachian Sedge

S5

N	N	N	N	N	N	N	N	N	*	N	*	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

aquatilis Wahlenb. ssp. altior (Rydb.) Hultén WL

Water-sedge

SNR

N	*	*	*	N	*	N	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

arctata Boott ex Hooker

Drooping Wood-sedge

S5

N	N	N	N	N	*	N	*	N	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

argyrantha Tuckerman

Silvery Sedge

S5

N	N	N	N	N	N	N	N	N	N	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

atlantica Bailey ssp. atlantica

(*Carex incompta* Bicknell)

Eastern or Atlantic Prickly Sedge

S5

N	*	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

atlantica Bailey ssp. capillacea (Bailey) Reznicek

(*Carex howei* Mackenzie)

Howe's Prickly Sedge

S5

N	*	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

aurea Nutt.

Golden Sedge

S4

N	N	*	*	N	*	N	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

backii Boott.

Back's Sedge

E S1

N	N	N	*	N	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

baileyi Britton

Bailey's Sedge

T S2

N	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

bebbii Olney ex Fern.

Bebb's Broom-sedge

S4

N	*	*	*	N	N	N	*	N	*	*	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

bicknellii Britton

Bicknell's Sedge

WL S1S

*	N	N	N	N	N	N	N	N	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

billingsii (Knight) C.D. Kirschbaum

(*Carex trisperma* Dewey var. *billingsii* Knight)

Three-seeded Bog-sedge

S5

N	N	N	N	N	N	N	N	N	N	N	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

blanda Dewey

Woodland-sedge

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

brevior (Dewey) Mack. ex Lunell

Short Fescue-sedge

S5

N	N	N	N	N	N	N	N	N	N	*	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

CYPERACEAE

SEDGE FAMILY

Carex**bromoides Schkuhr ex Willd.**

Brome-like Sedge

S5

N N N N N N N * N N N * * *

brunnea Thunb.

Brown Sedge

SNA

* * * * * W * * * * * *

brunnescens (Pers.) Poiret ex Lam. var. sphaerostachya (Tuckerman) Kukenth.

Brownish Sedge

S5

N N * N N N N * N N N * N *

bullata Schkuhr ex Willd.

Button-sedge

S5

* N * N N N N N N N N N N N

bushii Mackenzie

Bush's Sedge

E

S1

N * N * N N * * * * * * * *

buxbaumii Wahlenb.

Buxbaum's Sedge

WL

S2?

N * N N N N N * N * N * * * *

canescens L. ssp. canescens

(Carex subloliacea (Fern.) Bickn.)

(Carex canescens L. var. subloliacea Laestad.)

Silvery Bog-sedge

S4

N N * N N N * N * N * N * N

canescens L. ssp. disjuncta (Fern.) Toivonen

(Carex canescens L. var. disjuncta Fern.)

Silvery Bog-sedge

S5

N N N N N N N N N N N N N

caryophyllea Lat.

Vernal Sedge

SNA

* * * * I I I I I * * * *

castanea Wahlenb.

Chestnut-colored Sedge

E

S1

N * * * * * * * * * * * *

cephaloidea (Dewey) Dewey

Thin-leaved Sedge

S4

N N N N N * * N * * * * *

cephalophora Muhl. ex Willd.

Oval-headed Sedge

S5

N N N N N N N N N N N * N *

chordorrhiza Ehrh. ex L. f.

Creeping Sedge

E

S1

N * * * * * * * * * * * *

communis Bailey var. communis

Colonial Sedge

S5

N N N N N N N N N N N * N *

comosa Boott

Bristly Sedge

S5

N N N N N N N N N N N N N

CYPERACEAE

SEDEGE FAMILY

Carex**eburnea** Boott ex Hooker

SNR

N	*	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Thread-leaf Sedge

echinata Murray ssp. **echinata**

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Carex angustior Mackenzie)

(Carex cephalantha (Bailey) Bicknell)

Prickly Sedge

emoryi Dewey

WL

S1

*	*	N	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Emory's sedge

exilis Dewey

WL

S2S3

*	*	*	N	N	N	N	N	N	*	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Bog Sedge

festucea Schkuhr ex Willd.

S4

*	*	N	N	N	*	N	N	*	*	*	*	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Fescue-sedge

flava L.

S4

N	N	N	N	N	N	N	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Yellow Sedge

foenea Willd.

S4

N	N	N	*	N	*	N	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Carex aenea Fern.)

Hay Sedge

folliculata L.

S5

N	N	N	N	N	N	N	N	N	N	N	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Long-culmed Sedge

formosa Dewey

T

S2

N	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Handsome Sedge

glaucodea Tuckerman ex Olney

E

S1

*	*	N	N	*	N	*	*	N	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Carex flaccosperma Dewey var. glaucodea (Tuckerman ex Olney) Kukenth.)

Glaucous Sedge

gracilescens Steudel

E

S1

*	*	*	*	*	N	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Slender Woodland-sedge

gracillima Schwein.

S5

N	N	N	N	N	N	N	N	N	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---

Graceful Sedge

gracillima Schwein. × **C. virescens** Muhl. ex Willd.

SNR

*	*	*	*	*	*	*	N	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

granularis Muhl. ex Willd.

S4

N	N	*	N	N	*	N	*	*	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Carex granularis Muhl. ex Willd. var. haleana (Olney) Porter)

Meadow-sedge

grayi Carey

T

S2

N	N	N	N	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Carex grayi Carey var. hispidula A. Gray)

(Carex asa-grayi Bailey)

Gray's Sedge

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
CYPERACEAE																	
SEDGE FAMILY																	
Carex																	
lacustris Willd.			S5	N	N	*	N	N	N	N	N	N	N	N	*	*	*
Lakeside Sedge																	
laevivaginata (Kukenth.) Mackenzie			S4	N	N	N	*	N	*	*	*	N	N	N	N	N	N
Smooth-sheathed Sedge																	
lasiocarpa Ehrh. ssp. americana (Fern.) D. Löve & Bernard			S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
(Carex lanuginosa Michaux) (Carex lasiocarpa Ehrh. var. americana Fern.) Woolly-fruited Sedge																	
laxiculmis Schwein. var. copulata (Bailey) Fern.			SNR	N	*	*	*	*	*	*	*	*	*	*	*	*	*
(Carex xcopulata (Bailey) Mackenzie)																	
laxiculmis Schwein. var. laxiculmis			S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
Spreading Woodland-sedge																	
laxiflora Lam.			S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
(Carex laxiflora Lam. var. serrulata Herm.) Loose-flowered Woodland-sedge																	
lenticularis Michaux var. lenticularis		T	S2	N	N	*	N	N	N	*	*	*	*	*	*	*	*
(Carex lenticularis Michaux var. blakei Dewey) Shore Sedge																	
leptalea Wahlenb. ssp. leptalea			S5	N	N	N	N	N	N	N	*	N	N	N	N	N	N
Delicate Sedge																	
leptonervia (Fern.) Fern.			S5	N	N	N	N	N	N	N	*	N	N	*	*	*	*
One-nerved Woodland-sedge																	
limosa L.		WL	S2?	*	N	*	*	N	N	N	*	N	N	*	*	N	N
Mud-sedge																	
livida (Wahlenb.) Willd.		E	S1	*	*	*	*	*	*	N	*	*	*	*	*	*	*
(Carex livida (Wahlenb.) Willd. var. grayana (Dewey) Fern.) (Carex livida (Wahlenb.) Willd. var. radicaulis Paine) Livid Sedge																	
longii Mackenzie			S4	*	*	*	N	N	*	N	*	N	*	N	N	N	N
Long's Sedge																	
lucorum Willd. ex Link var. lucorum			S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*
(Carex pennsylvanica var. distans Peck) Long-beaked Pennsylvania Sedge																	
lupuliformis Startwell		E	S1	*	*	N	N	*	*	*	*	*	*	*	*	*	*
False Hop Sedge																	

CYPERACEAE

SEDGE FAMILY

Carex**oligosperma Michaux**

Few-fruited Sedge, Few-seeded Sedge

Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
		*	*	*	N	N	N	*	*	N	N	*	N	*	*
E	S1														
		*	N	*	*	N	N	*	*	N	N	*	N	N	N
	SNR														
		N	N	*	N	N	*	N	*	*	*	*	*	*	*
	S4														
		I	*	*	*	I	I	I	I	I	*	*	*	*	*
	SNA														
		*	*	*	*	N	N	*	*	*	N	N	*	*	*
	S4														
		N	N	N	N	N	N	N	N	N	N	N	N	N	N
	S5														
		I	*	*	*	I	I	I	I	I	I	I	*	*	*
	SNA														
		N	N	*	*	*	*	*	*	*	*	*	*	*	*
	S1														
		*	*	*	*	N	*	*	*	*	*	*	*	*	*
	SH														
		N	N	N	N	N	N	N	*	*	*	*	*	*	*
	S4S5														
		N	N	N	N	N	N	N	N	N	N	N	N	N	N
	S5														
		N	N	N	N	N	N	N	N	N	N	N	N	N	N
	S5														
		N	N	N	N	N	*	*	*	*	*	*	*	*	*
	S4														
		N	N	N	N	N	N	N	*	*	*	*	*	*	*
	S4														
		N	*	*	N	N	*	*	N	N	N	*	*	*	*
	S2														
		N	*	*	N	N	*	*	N	N	N	*	*	*	*
	S2														

xolneyi Boott

(Carex bullata x C. lurida)

ormostachya Wieg.

Necklace Woodland-sedge

ovalis Goodenough

(Carex leporina, auct. non L.)

(Carex traceyi Mackenzie)

Hare's-foot Sedge

paleacea Schreber ex Wahlenb.

Saltmarsh-sedge

pallescens L.

(Carex pallescens L. var. neogaea Fern.)

Pale Sedge

panicea L.

Millet-sedge

pauciflora Lightf.

Few-flowered Sedge

peckii Howe

Peck's Sedge

pedunculata Muhl. ex Willd.

Long-stalked Sedge

pellita Muhl.

(Carex lanuginosa Michaux)

Broad Woolly-fruited Sedge

pensylvanica Lam.

Pennsylvania Sedge

plantaginea Lam.

Plantain-leaf Sedge

platyphylla Carey

Broad-leaved Woodland-sedge

polymorpha Muhl.

Variable Sedge

CYPERACEAE

SEDGE FAMILY

Carex

	Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
prairea Dewey ex Wood Prairie-sedge	WL	S1?	N	N	*	*	*	N	N	*	*	*	*	N	*	N
prasina Wahlenb. Twisted Drooping Sedge		S4	N	N	N	N	N	N	*	*	N	*	*	*	*	*
projecta Mackenzie Beaded Sedge		S5	N	N	N	N	N	N	N	*	N	N	*	*	*	*
pseudocyperus L. Galingale-sedge		S5	N	N	*	N	N	N	N	*	N	N	*	*	*	*
radiata (Wahlenb.) Small Star-sedge		S4S5	N	N	N	N	N	N	*	*	N	*	*	*	*	*
retroflexa Muhl. ex Willd. Reflexed Sedge		S4	*	*	N	N	N	N	N	N	N	N	N	*	*	*
retrorsa Schwein. Hooked Sedge	WL	S2S3	N	N	*	*	N	*	*	*	*	*	*	*	*	*
rosea Schkuhr ex Willd. (Carex convoluta Mackenzie) Big Star-sedge		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*
xruedtii Kneuck. (Carex flava x C. viridula)		SNA	*	N	*	*	*	*	N	*	*	*	*	*	*	*
scabrata Schwein. Scabrous Sedge		S4S5	N	N	N	N	N	N	N	*	N	*	N	N	*	*
schweinitzii Dewey ex Schwein. Schweinitz's Sedge	E	S1	N	*	*	*	*	*	*	*	*	*	*	*	*	*
scoparia Schkuhr ex Willd. var. scoparia Broom Sedge		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
seorsa Howe Swamp Prickly Sedge		S4	N	*	*	*	N	N	N	*	N	N	N	N	N	N
siccata Dewey (Carex foenea, auct. non Willd.) Dry Land Sedge		S4	*	*	N	N	N	N	N	N	*	*	*	*	*	*
silicea Olney Seabeach-sedge		S4	*	*	*	*	*	N	N	N	N	N	N	N	N	N
sparganioides Muhl. ex Willd. Bur-sedge	WL	S3S4	N	N	N	N	N	N	N	N	*	N	*	*	*	*

CYPERACEAE

SEDGE FAMILY

Carex**spicata** Hudson

(Carex contigua Hoppe)

European Star-sedge

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * * * * I I I I I * I I I I

sprengelii Dewey ex Sprengel

Long-beaked Sedge

S4 N N N N N * N N * * * * * *

squarrosa L.

Squarrose Sedge

H SH N * N * * I * * * * * * * *

sterilis Willd.

(Carex muricata L. var. sterilis (Willd.) Gleason)

Dioecious Sedge

T S2 N * * * * * * * * * * * * *

stipata Muhl. ex Willd. var. **stipata**

Awl-fruited Sedge

S5 N N N N N N N N N N N N N N

straminea Willd. ex Schkuhr

Straw-sedge

S5 * N N * * N N N N N N * N *

striata Michaux

(Carex striata var. brevis Bailey)

(Carex walteriana Bailey)

Walter's Sedge

E S1 * * * * * * * N * * N N * N

stricta Lam.

Tussock-sedge

S5 N N N N N N N N N N N N N N

xsullivantii Boott

(Carex gracillima x C. hirtifolia)

SNR * * * * * N * * * * * * * *

swanii (Fern.) Mackenzie

Swan's Sedge

S5 N N N N N N N N N N N N N N

tenera Dewey var. **tenera**

Slender Straw-sedge

S5 N N N N N N N N N * N N * *

tetanica Schkuhr ex Willd.

Fen Sedge

SC S3 N * * * * N * * * * * * * *

tincta (Fern.) Fern.

Brown Straw-sedge

S4? N N N * * * * * * * * * * *

tonsa (Fern.) Bicknell var. **rugosperma**
(Mackenzie) W.J. Crins

(Carex rugosperma Mackenzie var. rugosperma)

(Carex umbellata sensu Fern.)

Sand-sedge

S5 N N N N N N N N N N N N N N

tonsa (Fern.) Bicknell var. **tonsa**

(Carex rugosperma Mackenzie var. tinsa (Fern.) E. Voss)

Stiff-leaved Sand-sedge

S4 N N * N N N N * N * N N * N

	Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
CYPERACEAE																
SEDGE FAMILY																
Carex																
willdenowii Schkuhr ex Willd.	H	SH	*	*	*	*	*	N	*	*	N	*	*	*	*	*
Willdenow's Sedge																
Cladium																
mariscoides (Muhl.) Torrey		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Twig-sedge																
Cyperus																
bipartitus Torrey		S5	N	N	N	N	N	N	*	N	N	N	N	N	N	*
(Cyperus rivularis Kunth)																
Shining Flatsedge																
dentatus Torrey		S5	*	N	N	N	N	N	*	N	N	N	N	N	N	N
Pondshore Flatsedge																
diandrus Torrey		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Red-edged Flatsedge																
echinatus (L.) Wood		SNA	*	*	*	W	*	*	*	W	*	*	*	W	*	*
(Cyperus ovularis (Michaux) Torrey)																
Oval-headed Flatsedge																
engelmannii Steudel	T	S2	*	*	*	*	*	N	N	*	*	*	*	*	*	*
Engelmann's Flatsedge																
erythrorhizos Muhl.		S5	N	*	N	N	N	N	N	*	N	N	N	*	*	I?
Redroot Flatsedge																
esculentus L. var. leptostachyus Boeck.		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Yellow Flatsedge																
filicinus Vahl		S4	*	*	*	*	*	N	N	N	N	N	N	N	N	N
(Cyperus polystachyos Rottball var. filicinus (Vahl) C.B. Clarke)																
(Cyperus polystachyos Rottball var. macrostachyos Boeckeler)																
Saltpond Flatsedge																
flavescens L.		SNA	*	*	*	*	*	*	*	*	*	*	*	W	*	*
Yellowish Flatsedge																
fuscus L.		SNA	*	*	*	*	*	*	*	W	*	*	*	*	*	*
Dusky Flatsedge																
grayi Torrey		S4	*	*	*	*	I	*	N	*	N	N	N	N	N	N
Gray's Flatsedge																
houghtonii Torrey	E	S1	N	N	*	N	N?	N	*	*	N?	*	N?	*	*	*
Houghton's Flatsedge																
lupulinus (Spreng.) Marcks ssp. lupulinus		S4	*	N	N	*	N	N	N	N	N	*	N	*	*	*
(Cyperus filiculmis Vahl. var. filiculmis)																
Slender Sand- or Button-flatsedge																

CYPERACEAE

SEDGE FAMILY

Eleocharis**elliptica** Kunth var. **elliptica**

Orange-fruited Spike-rush

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

engelmannii Steudel var. **detonsa** A. Gray

Englemann's Spike-rush

WL

S1

*	*	N	N	*	N	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

engelmannii Steudel var. **engelmannii**

Englemann's Spike-rush

WL

S1S2

*	*	*	*	*	N	N	N	N	*	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

equisetoides (Eil.) Torrey

Horsetail Spike-rush

H

SH

*	*	*	*	*	*	*	*	N	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

erythropoda Steudel

(Eleocharis calva Torrey)

Red-footed Spike-rush

WL

S3

N	N	N	N	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

fallax Weatherby

Deceitful Spike-rush

H

SH

*	*	*	*	*	*	*	*	*	*	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

flavescens (Poir.) Urban var. **olivacea** (Torrey) Gleason

(Eleocharis olivacea Torrey)

Olive Spike-rush

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

intermedia J.A. Schultes

Matted or Mudflat Spike-rush

T

S2

N	N	N	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

melanocarpa Torrey

Black-fruited Spike-rush

WL

S3

*	*	*	*	*	*	*	*	*	*	N	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

microcarpa Torrey var. **filiculmis** Torrey

Small or Tiny-fruited Spike-rush

E

S1

*	*	*	*	*	*	*	*	*	N	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

obtusa (Willd.) J.A. Schultes var. **obtusa**

Soft-stemmed Spike-rush

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

ovata (Roth) Roemer & Schultes

(Eleocharis obtusa var. ovata (Roth) Drap. & Mohl.)

Ovate Spike-rush

E

S1

*	N	*	*	*	*	N	*	N	*	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

palustris (L.) Roemer & Schultes

(Eleocharis palustris (L.) Roemer & Schultes var. major Sonder)

(Eleocharis smallii Britton)

Creeping Spike-rush

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

parvula (Roemer & Schultes) Link ex Bluff, Nees & Schauer

Saltpond- or Dwarf Spike-rush

S4

*	*	*	*	*	N	N	N	*	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

CYPERACEAE

SEDGE FAMILY

Eleocharis

quadrangulata (Michaux) Roemer & Schultes H SH

(*Eleocharis quadrangulata* (Michaux) Roemer & Schultes var. *crassior* Fern.)

Square-stemmed Spike-rush

* * * * * * * * N * * * *

quinqueflora (F.X. Hartmann) Schwarz E S1

(*Eleocharis pauciflora* (Lightf.) Link var. *fernaldii* Svenson)

Few-flowered Spike-rush

N * * * * * * * * * * * * *

robbinsii Oakes S5

Robbins' Spike-rush

* N N N N N N * N * N N * *

rostellata (Torrey) Torrey WL S2?

Beaked or Saltmarsh Spike-rush

* * * * * * N * N N N N N *

tenuis (Willd.) J.A. Schultes var. pseudoptera (Weatherby ex Svens.) Svens. H SH

(*Eleocharis capitata* (L.) Br. var. *pseudoptera* Weatherby ex Svens.)
(*Eleocharis elliptica* var. *pseudoptera* (Weatherby ex Svens.) L. Harms)

* * * N * N * * N * N * * *

tenuis (Willd.) J.A. Schultes var. tenuis var. tenuis S5

Slender Spike-rush

N N N N N N N N N N N * N N

tricostata Torrey E S1

Three-ribbed Spike-rush

* * * * * * * * * N * * * N

tuberculosa (Michaux) Roemer & Schultes S4

Tuberclcd Spike-rush

* * * * N N N * N N N N * *

uniglumis (Link) Schultes S4

(*Eleocharis halophila* (Fern. & Brack.) Fern. & Brack.)

One-glumed Spike-rush

* * * * N N N N N N N N

Eriophorum

gracile W.D.J. Koch T S2

Slender Cotton-grass

N N N N N N N N N * * * *

tenellum Nutt. S5

Rough Cotton-grass

N N N N N N N * N N N N N N

vaginatum L. S5

(*Eriophorum vaginatum* L. ssp. *spissum* (Fern.) Boivin)
(*Eriophorum spissum* Fern.)

Hare's-tail Cotton-grass

N * N N N N N N N * N N * *

virginicum L. S5

Tawny Cotton-grass

N N N N N N N N N N N N N N

viridicarinatum (Engelm.) Fern. S4S5

Fen Cotton-grass

N N N N N N N * N N * * * N

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
CYPERACEAE																	
SEDGE FAMILY																	
Fimbristylis																	
	autumnalis (L.) Roemer & Schultes		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	Autumn Fimbry																
Fuirena																	
	pumila (Torrey) Sprengel	WL	S3	*	*	*	N	*	N	*	*	*	*	N	N	*	N
	Annual Umbrella-sedge																
	squarrosa Michaux	H	SH	*	*	*	*	*	*	*	*	*	*	*	N	*	*
	Hairy Umbrella-sedge																
Lipocarpa																	
	micrantha (Vahl) G. Tucker	T	S2	*	*	N	N	N	N	N	N	N	*	N	N	N	*
	(<i>Hemicarpha micrantha</i> (Vahl) Pax ex Engler & Prantl)																
	Dwarf Bulrush																
Rhynchospora																	
	alba (L.) Vahl		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	White Beak-rush																
	alba (L.) Vahl × R. capitellata (Michaux) Vahl		SNR	*	*	*	*	*	*	*	*	*	*	*	N	*	*
	capillacea Torrey	E	S1	N	*	*	*	*	*	*	*	*	*	*	*	*	*
	Capillary Beak-rush																
	capitellata (Michaux) Vahl		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	Brown Beak-rush																
	fusca (L.) Aiton f.		S5	*	N	N	*	N	N	N	N	N	N	N	N	N	*
	Sooty Beak-rush																
	inundata (Oakes) Fern.	T	S2	*	*	*	*	*	*	*	*	*	*	N	N	*	*
	Inundated Horned-sedge																
	macrostachya Torrey ex A. Gray		S4	*	N	N	N	*	*	N	*	N	N	N	N	*	*
	Big-headed Horned-sedge																
	nitens (Vahl) A. Gray	T	S2	*	*	*	*	*	*	*	*	*	*	N	N	*	*
	(<i>Psilocarya nitens</i> (Vahl) Wood)																
	Short-beaked Bald-sedge																
	scirpoides (Torrey) A. Gray	SC	S3	*	*	*	N	*	*	*	*	*	*	N	N	*	*
	(<i>Psilocarya scirpoides</i> Torrey)																
	Long-beaked Bald-sedge																
	torreyana A. Gray	E	S1	*	*	*	*	*	*	*	*	*	*	N	N	*	N
	Torrey's Beak-sedge																
Schoenoplectus																	
	acutus (Muhl. ex Bigel.) A. & D. Löve var. acutus	WL	S2S3	N	N	*	N	*	N	N	*	*	*	*	N	*	N
	(<i>Scirpus acutus</i> Muhl. ex Bigelow)																
	Hard-stemmed Bulrush																

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

CYPERACEAE

SEDGE FAMILY

Schoenoplectus

acutus (Muhl. ex Bigelow) A. & D. Löve x S. tabernaemontani (K.C. Gmel.) Palla

SNR * * * * * N * * * * * * * * N

americanus (Pers.) Volk. ex Schinz & R. Keller

(Scirpus americanus Pers.)
(Scirpus olneyi A. Gray)
Olney's Threesquare

S4 * * * * * N * * N N N N N

hallii (A. Gray) S.G. Sm.

(Scirpus hallii A. Gray)
Hall's Bulrush

H SH * * * * * N N * * * * * * *

heterochaetus (Chase) Soják

(Scirpus heterochaetus Chase)
(Scirpus lacustris, auct. non L.)
Slender Bulrush

H SH * * * * * N * * N * * * * *

xoblongus (T. Koyama) Soják

(Schoenoplectus acutus x S. heterochaetus)
(Scirpus xoblongus T. Koyama)

SNR * * * * * N * * * * * * * * *

pungens (Vahl) Palla var. pungens

(Scirpus pungens Vahl)
(Scirpus americanus, auct. non Pers.)
Common Threesquare

S5 N * N N N N N N N N N N N N

purshianus (Fern.) M.T. Strong var. purshianus

(Scirpus purshianus Fern.)
Pursh's Bulrush

S4S5 * N N N N N N N * N N N N N *

purshianus (Fern.) M.T. Strong var. williamsii (Fern.) S.G. Sm.

H SH * * * * * * * * N * * * * *

smithii (A. Gray) Soják var. setosus (Fern.) S.G. Sm.

Smith's Club-sedge

SNR * N * * * * * * * * * * * * *

smithii (A. Gray) Soják var. smithii

(Scirpus smithii A. Gray)
Smith's Club-sedge

S4 N * N * N N N * N * N N * *

subterminalis (Torrey) Soják

(Scirpus subterminalis Torrey)
Water Bulrush

S5 N N N N N N N * N N N N * N

tabernaemontani (K.C. Gmel.) Palla

(Scirpus tabernaemontani K. C. Gmelin)
(Scirpus validus Vahl)
Soft-stemmed Bulrush

S5 N N N N N N N N N N N N N N

torreyi (Olney) Palla

(Scirpus torreyi Olney)
Torrey's Bulrush

WL S2? N * N N N N N N * N N N N * *

CYPERACEAE

SEDGE FAMILY

Scirpus**ancistrochaetus Schuyler**

Northeastern Bulrush

Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
		*	N	*	*	*	*	*	*	*	*	*	*	*	*
E	S1	*	N	*	*	*	*	*	*	*	*	*	*	*	*
		N	N	N	N	N	N	N	N	N	N	N	N	*	*
	S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
		N	N	N	N	N	N	N	*	*	*	*	*	*	*
	S4	N	N	N	N	N	N	N	*	*	*	*	*	*	*
		N	N	N	N	N	N	N	N	N	N	N	N	N	N
	S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
		N	N	N	N	N	N	N	*	N	*	*	N	*	*
	S5	N	N	N	N	N	N	N	*	N	*	*	N	*	*
		*	*	N	*	N	N	N	N	N	N	N	N	*	*
	S4?	*	*	N	*	N	N	N	N	N	N	N	N	*	*
		N	N	N	N	N	N	N	N	N	N	N	N	*	*
	S5	N	N	N	N	N	N	N	N	N	N	N	N	*	*
		*	*	*	*	N	N	N	N	N	N	N	*	*	*
	T	S2	*	*	*	*	N	N	N	N	N	N	*	*	*
		N	N	N	N	N	N	N	N	N	N	N	N	*	N
	S5	N	N	N	N	N	N	N	N	N	N	N	N	*	N
		N	N	N	*	*	N	*	*	*	*	*	*	*	*
	SNR	N	N	N	*	*	N	*	*	*	*	*	*	*	*
		N	N	N	N	N	*	N	*	*	*	*	*	*	*
	S5	N	N	N	N	N	*	N	*	*	*	*	*	*	*
		N	N	N	*	N	*	N	*	*	N	*	*	*	*
	WL	S3	N	N	N	*	N	*	*	N	*	*	*	*	*
		*	N	N	N	N	*	*	N	*	*	*	*	*	*
	WL	S2?	*	N	N	N	*	*	N	*	*	*	*	*	*
		*	*	*	*	N	*	*	*	*	*	N	N	N	
	S1	*	*	*	*	N	*	*	*	*	*	N	N	N	
		*	*	*	*	N	*	*	*	*	*	*	*	*	
	E	S1	*	*	*	*	N	*	*	*	*	*	*	*	

Scleria**pauciflora Muhl. ex Willd. var. caroliniana (Willd.) Wood**

Papillose Nut-sedge

pauciflora Muhl. ex Willd. var. pauciflora

Papillose Nut-sedge, Nut-rush or Stone-rush

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

CYPERACEAE

SEDGE FAMILY

Scleria

reticularis Michaux

Pondshore Nut-sedge

WL S3 * * * N * N * * * * N N N N

triglomerata Michaux

(*Scleria nitida* Willd.)

Tall Nut-sedge

E S1 * N N N N N * * N N * * * N

Trichophorum

alpinum (L.) Pers.

(*Eriophorum alpinum* L.)

(*Scirpus hudsonianus* (Michaux) Fern.)

Alpine Clubsedge

S4 N N N N N N N * * * * * * *

planifolium (Spreng.) Palla

(*Scirpus verecundus* Fern.)

Woodland Bulrush

S4 N N N N N N N N N N * * * *

DIOSCOREACEAE

YAM FAMILY

Dioscorea

polystachya Turczaninow

(*Dioscorea batatas* Dcne.)

(*Dioscorea oppositifolia*, auct. non L.)

Chinese Yam

SNA * * W * * * * * * * * * * *

villosa L.

Wild Yam

WL SNR * * * * * * * * * * N * * *

ERIOCAULACEAE

PIPEWORT FAMILY

Eriocaulon

aquaticum (Hill) Druce

(*Eriocaulon septangulare* With.)

(*Eriocaulon pellucidum* Michaux)

Pipewort

S5 N N N N N N N N N N N N N N

parkeri Robinson

Parker's Pipewort

E S1 * * * * * N * * * * N N * *

HAEMODORACEAE

BLOODWORT FAMILY

Lachnanthes

caroliana (Lam.) Dandy

Redroot

SC S3 * * * * * * * * * * N N * *

HEMEROCALLIDACEAE

DAY-LILY FAMILY

Hemerocallis

fulva (L.) L.

Orange Day-lily

SNA * I I I I I I I I I I I I * I

lilioasphodelus L.

(*Hemerocallis flava* (L.) L.)

Yellow Day-lily

SNA * I * I I * I * * * I * * *

HOSTACEAE

HOSTA FAMILY

Hosta

lancifolia Tratt.

Narrow-leaved Hosta

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * W * * * * * * * *

ventricosa (Salisb.) Stearn

Blue Hosta

SNA * I * I I * * * * * * * *

HYACINTHACEAE

HYACINTH FAMILY

Chionodoxa

luciliae Boiss.

Glory-of-the-snow

SNA * * W * W * * * * * * * *

Muscari

botryoides (L.) P. Miller

Grape-hyacinth

SNA * I * I I * I * * * I * * *

neglectum Guss. ex Ten.

(*Muscari atlanticum* Boiss. & Reut.)

Atlantic Grape-hyacinth

SNA * * * * W * * W * * * * * *

Ornithogalum

umbellatum L.

Star-of-Bethlehem

SNA * I I I I I I I I I I I I I I

Othocallis

siberica (Haw. ex Andr.) Speta

(*Scilla siberica* Haw.)

Siberian Squill

SNA * * I I I I I * * * I * * *

HYDROCHARITACEAE

FROG'S-BIT FAMILY

Egeria

densa Planchon

Brazilian Water-weed

Likely Invasive

SNA * * * * I I I * I * I * * *

Elodea

canadensis Michaux

Northern Water-weed

S5 N N N N N N N * N N * N * *

nuttallii (Planchon) St. John

Nuttall's Water-weed

S5 N N N N N N N N N N N N * *

Hydrilla

verticillata (L. f.) Royle

Hydrilla

Likely Invasive

SNA * * * * I I * * * * I I * *

Najas

flexilis (Willd.) Rostk. & Schmidt

Common Naiad

S5 N N N N N N N * N N N N N N

gracillima (A. Braun) Magnus

Slender Naiad

S5 N N N N N N N * N N N N N *

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

HYDROCHARITACEAE

FROG'S-BIT FAMILY

Najas

guadalupensis (Sprengel) Magnus ssp. guadalupensis

SNA **I** * * * **I** * * * **I** * * **I** **I** **I**

Guadalupe Naiad

guadalupensis (Sprengel) Magnus ssp. olivacea (Rosendahl & Butters) Haynes & Hellquist

SNA * * * * * * * * **I** * * * * *

Guadalupe Naiad

minor All.

Likely Invasive

SNA **I** * * * **I** * * * * * * * * * *

Lesser Naiad

Vallisneria

americana Michaux

S5 **N** **N** **N** **N** **N** **N** **N** * **N** **N** **N** **N** **N** **N**

Tape-grass

HYPOXIDACEAE

STAR-GRASS FAMILY

Hypoxis

hirsuta (L.) Cov.

S4S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Yellow Star-grass

IRIDACEAE

IRIS FAMILY

Crocus

vernus (L.) Hill ssp. vernus

SNA * * * * **I** * * * * * * **I** * *

Spring-crocus

Iris

cristata Aiton

SNA * * * * * * **I** * * * * * * * *

Crested Dwarf Iris

germanica L.

SNA * * * * * * **W** * **W** * * * * **W** *

Fleur-de-lis

prismatica Pursh

S4 * * * * * **N** **N** **N** **N** **N** **N** **N** **N**

Slender Blue Flag

pseudacorus L.

Invasive

SNA **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** * * **I** **I**

Yellow Iris

sibirica L.

SNA **I** **I** * * * * **I** **I** * * **I** * * *

Siberian Iris

versicolor L.

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Northern Blue Flag

Sisyrinchium

angustifolium P. Miller

S4 **N** **N** **N** **N** **N** **N** **N** **N** **N** * **N** **N** **N** **N**

(*Sisyrinchium bermudiana* L. sensu Shinners)
(*Sisyrinchium graminoides* Bicknell)

Stout Blue-eyed Grass

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

JUNCACEAE

RUSH FAMILY

Juncus

bufonius L.

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Juncus bufonius* var. *congestus* (S. Waton) Fern.)

Toad-rush

canadensis Gay ex LaHarpe

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Juncus canadensis* Gay ex LaHarpe var. *sparsiflorus* Fern.)

Marsh- or Canada Rush

debilis A. Gray

E

S1

***** ***** ***** ***** ***** ***** ***** ***** ***** **N** ***** **N** ***** *****

Weak Rush

dichotomus Ell.

S4

***** ***** ***** ***** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Juncus platyphyllus* (Wieg.) Fern.)

Forked Rush

diffusissimus Buckley

SNA

***** ***** ***** ***** **I** ***** ***** ***** ***** **I** ***** ***** ***** *****

Slim-fruited Rush

dudleyi Wieg.

S4

N **N** ***** **N** **N** ***** ***** ***** ***** ***** ***** ***** ***** *****

Dudley's Rush

effusus L. ssp. effusus

SNA

I ***** ***** ***** ***** **I** **I** ***** **I** **I** ***** **I** ***** **I**

(*Juncus effusus* L. var. *compactus* Hoppe)

Soft Rush

effusus L. ssp. solutus (Fern. & Wieg.) Hämet-Ahti

S5

N ***** **N** ***** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Juncus effusus* L. var. *solutus* Fern. & Wieg.)

Soft Rush

filiformis L.

E

S1

N ***** **N** ***** **N** ***** **N** ***** ***** ***** ***** ***** ***** *****

Thread-rush

gerardii Loisel.

S5

I ***** ***** ***** ***** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Saltmarsh-rush

greenei Oakes & Tuckerman

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Greene's Rush

inflexus L.

SNA

I ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** *****

Meadow-rush

marginatus Rostk.

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Grass-leaf rush

militaris Bigelow

S5

N ***** ***** ***** **N** **N** **N** ***** **N** **N** **N** **N** **N** **N**

Bayonet-rush

nodosus L.

WL

SNR

N **N** **N** ***** ***** **N** ***** ***** ***** ***** ***** **N** ***** *****

Knotted Rush

JUNCACEAE

RUSH FAMILY

Juncus

pelocarpus E. Meyer

Pondshore-rush

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

S5 N N N N N N N * N N N N N N

pervetus Fern.

Blunt-flowered Rush

H SH * * * * * * * * * * * N * *

pylaii Laharpe

(Juncus effusus L. var. pylaii (Laharpe) Fern. & Wieg.)

(Juncus effusus L. var. costulatus Fern.)

(Juncus effusus L. var. decipiens, auct. non Buch.)

Soft Rush

S5 N N N N N N N N N N N N N N

secundus Beauv. ex Poiret

Secund Rush

S4 N N N? N N N N * N * N N * *

tenuis Willd.

(Juncus tenuis Willd. var. williamsii Fern.)

Path-rush, Yard-rush

S5 N N N N N N N N N N N N N *

torreyi Cov.

Torrey's Rush

WL SNR N? * * * * * * I * * * * *

Luzula

acuminata Raf. var. acuminata

Drooping Wood-rush

S4 N N N N N * N * * * * * *

bulbosa (Wood) Rydb.

Bulbous Wood-rush

WL S2? * * * * * * * * * N * N N

campestris (L.) DC.

Field Wood-rush

SNA * * * * * I * * I * I * * *

echinata (Small) Hermann

Hedgehog Wood-rush

S4? * * * * * * * * N * * N * *

luzuloides (Lam.) Dandy & Wilm.

White-flowered Wood-rush

SNA * * * * * * * W * W * * *

multiflora (Retz.) Lej. ssp. frigida (Buch.) Krecz.

(Luzula multiflora (Retz.) Lej. var. fusconigra Celak.)

Boreal Wood-rush

WL SNR * * * * * * * * * * * N * *

multiflora (Ehrh.) Lej. ssp. multiflora

(Luzula multiflora (Erh.) Lej. var. acadensis Fern.)

Common Wood-rush

S5 N N N N N N N N N N N N N

parviflora (Ehrh.) Desv. ssp. melanocarpa (Michaux) Hamet-Ahti

Black-fruited Wood-rush

E S1 N * * * * * * * * * * * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

JUNCAGINACEAE

ARROW-GRASS FAMILY

Triglochin

maritima L.

Saltmarsh Arrow-grass

S4 * * * * * N N N N N N N N

LILIACEAE

LILY FAMILY

Clintonia

borealis (Aiton) Raf.

Bluebead-lily

S4 N N N N N N N * N N N N * *

Erythronium

americanum Ker-Gawler ssp. *americanum*

Trout-lily

S5 N N N N N N N N N N N N * *

Lilium

canadense L.

Canada Lily

S4 N N N N N N N N N N N * * *

lancifolium Thunb.

(*Lilium tigrinum* Ker)

Tiger-lily

SNA I I I I I I I * I * * I * I

philadelphicum L.

Wood-lily

S4 N N N N N N N N N N N N N N

superbum L.

Turk's Cap Lily

S3S4 * * * * * I? * I * N N N * N

Medeola

virginiana L.

Indian Cucumber-root

S5 N N N N N N N N N N N N N N

Streptopus

amplexifolius (L.) DC.

Clasping-leaf Twisted-stalk

WL S3? N N N N N * * * * * * * * *

lanceolatus (Aiton) Reveal

(*Streptopus roseus* Michaux var. *perspectus* Fassett)

Rose Mandarin

S4 N N N N N N N * * * * * * *

Tricyrtis

hirta (Thunb.) Hooker

Toad-Lily

SNA * * * * W * * * * * * * *

Tulipa

gesneriana L.

Garden-tulip

SNA * * * * * * * W * * * * *

sylvestris L.

Wild Tulip

SNA * * * * * * * W * W * * *

MELANTHIACEAE

BUNCHFLOWER FAMILY

Chamaelirium

luteum (L.) A. Gray

Devil's-bit, Fairy-wand

E S1 N * * * * * * * * * * * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

MELANTHIACEAE

BUNCHFLOWER FAMILY

Trillium

cernuum L. var. *cernuum*

S4S5

N N N N N N N N N N N N N *

(*Trillium cernuum* L. var. *macranthum* Eames & Wieg.)

Nodding Trillium

erectum L.

S5

N N N N N N N * N N * * * *

Purple Trillium

grandiflorum (Michaux) Salisb.

SNA

*** I I I * I * * I * * * ***

White Trillium

undulatum Willd.

S4

N N N N N N N * N N N * * *

Painted Trillium

Veratrum

viride Aiton

S5

N N N N N N N * N N N * * *

False Hellebore

NARTHECIACEAE

ASPHODEL FAMILY

Aletris

farinosa L.

S4

*** N N N N * * * N N N N N N**

Colic-root

ORCHIDACEAE

ORCHIS FAMILY

Aplectrum

hyemale (Muhl. ex Willd.) Torrey

E

S1

*** N N * * * * * * * * * ***

Putty-root

Arethusa

bulbosa L.

T

S2

N N N N N N N N N N N N N N

Arethusa

Calopogon

tuberosus (L.) B.S.P.

S4

N N N N N N N N N N N N N N

Grass-pink

Coeloglossum

viride (L.) Hartman

WL

S2S3

N N N N N N * * N * * * * *

(*Coeloglossum viride* (L.) Hartman var. *virescens* (Muhl. ex Willd.) Luer)

(*Habenaria viridis* (L.) R. Br. var. *bracteata* (Muhl. ex Willd.) A. Gray)

Frog-orchis

Corallorhiza

maculata (Raf.) Raf.

S4

N N N N N N N N N N N N N N

Spotted Coral-root

odontorhiza (Willd.) Poir. var. *odontorhiza*

SC

S3

N N N N N N * N * * * * * *

Autumn Coral-root

trifida Chatelain

S4

N N N N N N N * N N N * * *

Pale Coral-root

ORCHIDACEAE

ORCHIS FAMILY

Cypripedium

acaule Aiton

Pink Lady's-slipper

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

S5 N N N N N N N N N N N N N N

arietinum R.Br.

Ram's Head Lady's-slipper

E S1 N N * N * * * * * * * * *

parviflorum Salisb. var. maskin (Farw.) Sheviak

Small Yellow Lady's-slipper

E S1 N N * * * N N * * * * * *

parviflorum Salisb. var. parviflorum

(*Cypripedium calceolus* L. var. *parviflorum* (Salisb.) Fern.)

Southern Small Yellow Lady's-slipper

H SH * * * * N * * * * * * * *

parviflorum Salisb. var. pubescens (Willd.) Knight

(*Cypripedium calceolus* L. var. *pubescens* (Willd.) Correll)

Woodland Yellow Lady's-slipper

WL S2S3 N N N N N N N * N * * * * *

reginae Walter

Showy Lady's-slipper

E S1 N N N N N N N * * * * * * *

Epipactis

helleborine (L.) Crantz

Helleborine

SNA I I I I I I I I * * * I I *

Galearis

spectabilis (L.) Raf.

(*Orchis spectabilis* L.)

Showy Orchis

WL S2S3 N N N N N N * N * * * * * *

Goodyera

pubescens (Willd.) R. Br.

Downy Rattlesnake-plantain

S4 N N N N N N N * N N N N N N

repens (L.) R. Br.

(*Goodyera ophioides* (Fern.) Rydb.)

(*G. repens* (L.) R. Br. var. *ophioides* Fern.)

Dwarf Rattlesnake-plantain

E S1 N N N * N * N * N * * * * *

tesselata Lodd.

Checkered Rattlesnake-plantain

S4 N N N N N N N * N N N N * *

Isotria

medeoloides (Pursh) Raf.

Small Whorled Pogonia

E S1 * * N N N N N * * * * * * *

verticillata (Willd.) Raf.

Large Whorled Pogonia

WL S3S4 N N N N N N N N N N N N N *

Liparis

lilifolia (L.) L. C. Rich. ex Ker-Gawler

Purple Twayblade

T S2 N N N N * N N * N * * * * *

ORCHIDACEAE

ORCHIS FAMILY

Liparis**loeselii (L.) L. C. Rich.**

Green Twayblade

Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
--------	--------	----	----	----	----	----	----	----	----	----	----	----	----	----	----

S4		N	N	N	N	N	N	N	*	N	N	N	N	N	N
----	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Listera**australis Lindl.**

(Neottia australis (Lindl.) Szlachetko)

Southern Twayblade

WL	S1?	*	*	*	*	*	*	*	*	*	*	*	*	N	*
----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

cordata (L.) R. Br.

(Neottia cordata (L.) Rich.)

Heart-leaf Twayblade

E	S1	N	*	*	*	N	N	*	*	N	*	N	*	*	*
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Malaxis**bayardii Fern.**

Bayard's Green Adder's Mouth, Barrens Adder's M.

E	S1	*	*	*	*	N	*	N	*	*	N	*	N	N	N
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

monophyllos (L.) Sw. ssp. brachypoda (A. Gray) A. & D. Löve

(Malaxis monophyllos (L.) Sw. var. brachypoda (A. Gray) F. Morris & Eames)

(Malaxis brachypoda (A. Gray) Fern.)

White Adder's-mouth

E	S1	N	N	N	*	*	*	*	*	*	*	*	*	*	*
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

unifolia Michaux

Green Adder's Mouth

WL	S2?	N	N	N	N	N	*	N	N	N	N	*	N	N	*
----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Platanthera**xandrewsii (M. White) Luer**

(Platanthera lacera x P. psycodes)

(Habenaria xandrewsii M. White)

SNR		N	*	*	*	*	*	*	*	N	*	*	*	*	*
-----	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

aquilonis Sheviak

North Wind Orchis

S3S4		N	N	N	N	*	*	*	*	*	*	*	*	*	*
------	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

blephariglottis (Willd.) Lindley var. blephariglottis

(Habenaria blephariglottis (Willd.) Hooker)

White-fringed Orchis

S4		N	N	N	N	N	N	*	N	N	N	N	N	N	N
----	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

ciliaris (L.) Lindley

(Habenaria ciliaris (L.) R. Br.)

Yellow or Orange-fringed Orchis

H	SH	*	*	N	*	N	N	*	*	N	*	N	*	*	N
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

clavellata (Michaux) Luer

(Habenaria clavellata (Michaux) Sprengel)

Club-spur Orchis

S4S5		N	N	N	N	N	N	*	N	N	N	N	N	N	N
------	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

crystata (Michaux) Lindley

(Habenaria cristata (Michaux) R. Br.)

Crested Fringed Orchis

E	S1	*	*	*	*	*	*	*	*	*	N	*	*	*	*
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

dilatata (Pursh) Lindley ex Beck var. dilatata

(Habenaria dilatata (Pursh) Hooker)

Tall or Leafy White Orchis

T	S2	N	N	N	*	N	N	*	*	*	*	*	N	*	*
---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ORCHIDACEAE

ORCHIS FAMILY

Platanthera

flava (L.) Lindley var. herbiola (R. Br.) Luer T S2 **N N N N N N N N N N N N * N ***
 (Habenaria flava (L.) R. Br. var. herbiola (R. Br.) Ames & Correll)
 Pale Green or Tubercled Orchis

grandiflora (Bigelow) Lindley S4 **N N N N N N N * N N N * N ***
 (Habenaria fimbriata (Aiton R.) Br.)
 Large Purple-fringed Orchis

hookeri (Torrey ex A. Gray) Lindley WL S2? **N N N N N N N * N * * * * ***
 (Habenaria hookeri Torrey ex A. Gray)
 Hooker's Orchis

huronensis (Nutt.) Lindl. WL S2? **N N * * * * * * * * * * * ***
 (Platanthera hyperborea (L.) Lindley var. huronensis (Nutt.) Luer)
 (Habenaria huronensis (Nutt.) Spreng.)
 Northern Green Orchis

lacera (Michaux) G. Don S4 **N N N N N N N N N N N N N N**
 (Habenaria lacera (Michaux) Lodd.)
 Ragged-fringed Orchis

macrophylla (Goldie) Lindl. WL S2? **N N N * N N N * N N * * * ***
 (Platanthera orbiculata (Pursh) Lindley var. macrophylla (Goldie) Luer)
 (Habenaria macrophylla Goldie)
 Large Round-leaved Orchis

obtusata (Banks ex Pursh) Lindley ssp. obtusata H SH **N * * * * * * * * * * * ***
 (Habenaria obtusata (Banks ex Pursh) Rich.)
 Blunt-leaved Orchis

orbiculata (Pursh) Lindley WL S1S2 **N N * * * N N * * * N * N ***
 (Habenaria orbiculata (Pursh) Torrey)
 Round-leaved Orchis or Orchid

psycodes (L.) Lindl. S4 **N N N N N N N * N N N N N N**
 (Habenaria psycodes (L.) Sprengel)
 Small Purple-fringed Orchis

Pogonia

ophioglossoides (L.) Ker-Gawler S5 **N N N N N N N N N N N N N N**
 Rose Pogonia

Spiranthes

cernua (L.) L. C. Rich. S5 **N N N N N N N N N N N N N N**
 Nodding Ladies'-tresses

xintermedia Ames SNR *** * * * * * * * N N * * * ***
 (Spiranthes lacera var. gracilis x S. lacera var. vernalis)
 Blanche Ames' Tresses

lacera (Raf.) Raf. var. gracilis (Bigelow) Luer S4 **N N N N N N N N N N * N N N**
 (Spiranthes gracilis (Bigelow) Beck)
 Southern Slender Ladies'-tresses

ORCHIDACEAE

ORCHIS FAMILY

Spiranthes

lacera (Raf.) Raf. var. lacera

S4

N	N	N	*	N	N	N	N	N	N	N	N	N	N	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Northern Slender Ladies'-tresses

lucida (H.H. Eaton) Ames

WL

S2?

N	N	N	*	*	N	N	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Shining or Wide-leaved Ladies'-tresses

ochroleuca (Rydb.) Rydb.

S4

N	N	N	N	N	N	N	N	N	N	*	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---

Yellow Nodding Ladies'-tresses

romanzoffiana Cham.

E

S1

N	N	N	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Hooded Ladies'-tresses

tuberosa Raf.

WL

S3S4

*	*	*	*	*	*	*	*	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Spiranthes tuberosa Raf. var. grayi (Ames) Fern.)

Little Ladies'-tresses

vernalis Engelm. & A. Gray

T

S2

*	*	*	*	N	N	*	*	N	N	*	N	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Grass-leaved Ladies'-tresses

Tipularia

discolor (Pursh) Nutt.

E

S1

*	*	*	*	*	*	*	*	*	*	*	N	N	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Crane-fly Orchis

Triphora

trianthophora (Sw.) Rydb. ssp. trianthophora

E

S1

N	N	*	*	*	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nodding Pogonia, Three Birds Orchid

POACEAE

GRASS FAMILY

Aegilops

cylindrica Host

SNA

*	*	*	*	I	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Jointed Goat Grass

Agropyron

cristatum (L.) Gaertner

SNA

*	*	*	*	W	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Crested Wheatgrass

desertorum (Fisher ex Link) J.A. Schultes

SNA

*	*	*	*	W	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Clustered Wheatgrass

Agrostis

canina L.

SNA

*	*	I	I	I	I	I	I	I	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Velvet Bentgrass

capillaris L.

SNA

I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Agrostis tenuis Sibth.)

Rhode Island Bentgrass

elliottiana J.A. Schultes

SNA

?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

((NO COUNTY INDICATED))

Elliott's Bentgrass

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POACEAE

GRASS FAMILY

Agrostis

gigantea Roth

(*Agrostis alba*, auct. non L.)

Redtop

SNA I I I I I I I I I I I I I I

hyemalis (Walter) B.S.P.

Southern Ticklegrass

S4 * N N N N N * * * * N N N N

perennans (Walter) Tuckerman

(*Agrostis altissima* (Walter) Tuckerman)

Upland Bentgrass

S5 N N N N N N N N N N N N N N

scabra Willd.

Northern Ticklegrass

S5 N N N N N N N N N N N N N N

stolonifera L.

(*Agrostis stolonifera* L. var. *palustris* (Hudson) Farw.)

Marsh Bentgrass

S5 I? I? I? I? I? I? I? I? I? I? I? I? I? I?

Aira

caryophyllea L. var. **caryophyllea**

Silvery Hairgrass

SNA * * * * I I * * * I I I I I

praecox L.

Strict Hairgrass

SNA * * * * * * * * * I I I I I

Alopecurus

aequalis Sobol.

Short-awned Foxtail

S5 N N N N N N N N N * N * * *

carolinianus Walter

Carolina Foxtail

SNA * W * W W * W * * * * * * * *

geniculatus L.

Marsh Foxtail

SNA * I I I I I I I I I I I I * I

myosuroides Hudson

Slender Foxtail

SNA * * * * * W * W * * * * * *

pratensis L.

Meadow Foxtail

SNA I I I I I I I I I * I * * I

Ammophila

breviligulata Fern. ssp. **breviligulata**

Dunegrass

S4 * * * I I I N N N N N N N N

Amphicarpum

amphicarpon (Pursh) Nash

(*Amphicarpum purshii* Kunth)

Annual Peanutgrass

E S1 * * * * * * * * * * * * N

Andropogon

gerardii Vitman

Big Bluestem

S5 N N N N N N N N N N N N N

POACEAE

GRASS FAMILY

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

Aristida

tuberosa Nutt.

Seabeach Needle-grass

T S2 * * * * * N N N * * N * * *

Arrhenatherum

elatus (L.) J. & K. Presl ssp. **bulbosum** (Willd.) Schübler & Martens

(Arrhenatherum elatus (L.) J. & K. Presl var. bulbosum (Willd.) Spenner)

Bulbous Tall Oatgrass

SNA * * * * * * * * * W * * *

elatus (L.) J. & K. Presl ssp. **elatus**

Tall Oatgrass

SNA I * I I I I I I I I I I I * I

Arthraxon

hispidus (Thunb.) Makino

(Arthraxon hispidus (Thunb.) Makino var. cryptatherus (Hackel) Honda)

Hairy Joint-grass

Potentially Invasive

SNA * W * * * * * * * * * * * * *

Avena

fatua L.

Wild Oats

SNA I I I I I I I I I * * * * *

hybrida Peterm.

An Oats

SNA * * * * * * W * * * * * * *

sativa L.

Oats

SNA I I I I I I I I I I I I I I

Avenula

pubescens (Hudson) Dumort.

(Helictotrichon pubescens (Hudson) Pilger)

Downy Oat Grass

SNA W * * * * * * * * * * * * *

Bouteloua

gracilis (Willd. ex HBK.) Lag. ex Steudel

Blue Grama-grass

SNA * * * * * * W W * * * * * *

repens (Kunth) Scribner & Merrill

Creeping Grama-grass

SNA * * * * * * * W * * * * * *

rigidiseta (Steudel) A.S. Hitchc.

Stiff-awned Grama-grass

SNA * * * * * * * W * * * * * *

Brachyelytrum

aristosum (Michaux) Trel. in Branner & Coville

(Brachyelytrum septentrionale (Babel) G. Tucker)
(Brachyelytrum erectum (Schreber ex Sprengel) Beauv. var. septentrionale Babel)

Woodgrass

S5 N N N N N N N N N N N * * *

erectum (Schreber ex Sprengel) Beauv.

(Brachyelytrum erectum var. glabratum (Vasey) T. Koyama & Kawano)

Awned Woodgrass

S4 N * N * N * * * N N * * * *

POACEAE

GRASS FAMILY

Brachypodium**pinnatum (L.) Beauv.**

Short-stalked Brome

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * W * * * * * * * * * * *

Briza**media L.**

Quaking Grass

SNA * I I I * I I I I I I I * *

Bromus**arvensis L.**

Field-chess

SNA * * * W W W W W * * * * * *

briziformis Fischer & Meyer

Rattlesnake-chess

SNA * * * * * * * W * W * * * *

ciliatus L.

(Bromus canadensis Michaux.)

(Bromus dudleyi Fern.)

Fringed Brome

S5 N N N N N N N * N * N * * *

commutatus Schrader

Hairy Chess

SNA I I I I I I I I I I I I I I

erectus Hudson

Upright Brome

SNA * * * * * * * * * * W * * *

hordeaceus L. ssp. hordeaceus

(Bromus mollis, auct. non L.)

Soft Brome

SNA * * I I I I I I I I I I I I I

hordeaceus L. ssp. pseudothominei (P. Sm.) H. Scholz

Soft Brome

SNA I * * * * * * * I * * * * * *

hordeaceus L. ssp. thominei (Hardouin) Hylander

(Bromus thominii Hardouin)

Soft Brome

SNA * * * * * * W * * * * * W W

inermis Leysser ssp. inermis

Smooth Brome

SNA I I I I I I I I I I I I * I

japonicus Thunb. ex Murray

Japanese Chess

SNA I I I I I I * I I I * * * *

kalmii A. Gray

(Bromus purgans L.)

Wild Brome

S4 N N N N N * * I * * * * * *

latiglumis (Shear) A.S. Hitchc.

(Bromus altissimus Pursh)

Tall Brome

S4 N N N N N N N * * * * * * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POACEAE

GRASS FAMILY

Deschampsia

cespitosa (L.) Beauv. ssp. cespitosa

(*Deschampsia cespitosa* (L.) Beauv. ssp. *parviflora* (Thuill.) Jarmolenko & Soç)

Tussock-hairgrass

SNA

I	I	I	*	I	*	*	*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

cespitosa (L.) Beauv. ssp. glauca (Hartman) Hartman E

Tussock-hairgrass

S1

*	N	N	N	*	N	*	*	I	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

flexuosa (L.) Trin.

Common Hairgrass

S5

N	N	*	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Desmazeria

rigida (L.) Tutin

(*Catapodium rigida* (L.) Hubbard ex Dony)

Fern Grass

SNA

*	*	*	*	*	*	*	W	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Dichantherium

acuminatum (Sw.) Gould & Clark ssp. acuminatum

(*Dichantherium acuminatum* (Sw.) Gould & Clark var. *acuminatum*) (*Panicum auburne* Ashe)

Auburn Panic-grass

WL S1?

*	*	*	*	*	*	*	*	*	*	*	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

acuminatum (Sw.) Gould & Clark ssp. columbianum (Scribn.) Freckmann & Lelong

(*Dichantherium columbianum* (Scribner) Freckmann) (*Panicum columbianum* Scribner) (*Panicum tsugetorum* Nash)

Downy Panic-grass

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

acuminatum (Sw.) Gould & Clark ssp. fasciculatum (Torrey) Freckmann & Lelong

(*Dichantherium acuminatum* (Sw.) Gould & Clark var. *fasciculatum* (Torr.) Freckmann) (*Panicum lanuginosum* Ell. var. *fasciculatum* (Torr.) Fern.) (*Panicum subvillosum* Ashe)

Fascicled Panic-grass

S5

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

acuminatum (Sw.) Gould & Clark ssp. implicatum (Scribn.) Freckmann & Lelong

(*Panicum meridionale* Ashe) (*Panicum oricola* A.S. Hitchc. & Chase)

Pondshore Panic-grass

S4

N	*	*	N	N	N	N	*	*	N	N	N	N	N	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

acuminatum (Sw.) Gould & Clark ssp. lindheimeri (Nash) Freckmann & Lelong

(*Dichantherium acuminatum* (Sw.) Gould & Clark var. *lindheimeri* (Nash) Gould & Clark) (*Dichantherium lanuginosum* (Ell.) Gould var. *lindheimeri* (Nash) Fern.) (*Panicum lanuginosum* Ell. var. *septentrionale* (Fern.) Fern.)

Lindheimer's Panic-grass

S5

*	*	*	*	N	*	*	N	N	*	*	*	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

acuminatum (Sw.) Gould & Clark ssp. spretum (J.A. Schultes) Freckmann & Lelong

(*Dichantherium spretum* (J.A. Schultes) Freckmann) (*Panicum spretum* J.A. Schultes)

Smooth Panic-grass

S4

*	N	*	*	N	N	N	*	N	N	N	N	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

POACEAE

GRASS FAMILY

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

Dichantherium

ovale (Ell.) Gould & Clark ssp. pseudopubescens (Nash) Freckmann & Lelong

(Dichantherium commonsianum (Ashe) Freckmann)
(Panicum commonsianum Ashe)
(Panicum owenae Bicknell)
Commons' Panic-grass

SC S3 * * * * * * * * * * * * N N N

ovale (Ell.) Gould & Clark ssp. villosissimum (Nash) Freckmann & Lelong

(Dichantherium villosissimum (Nash) Freckmann)
(Panicum villosissimum Nash)
Villous Panic-grass

H SH * * * * * N * * N * * * * N N

scabriusculum (Ell.) Gould & Clark

(Panicum scabriusculum Ell.)
(Panicum recognitum Fern.)
(Panicum aculeatum Hitchc. & Chase)
Harsh Panic-grass

T S1 * * * N * * * * * * * * N * *

xscoparioides (Ashe) Mohlenbrock

(Dichantherium acuminatum × D. ovale)

SNR * * * * * * * N * * * * * *

scoparium (Lam.) Gould

(Panicum scoparium Lam.)
Velvet Panic-grass

H SH * * * * * * * * * * * N N N

sphaerocarpon (Ell.) Gould

Round-fruited Panic-grass

S5 N N N N N N N N N N N N N N

wrightianum (Scribner) Freckmann

(Panicum wrightianum Scribner)
Wright's Panic-grass

SC S3 * * * * * * * * * * N N * *

xanthophysum (A. Gray) Freckmann

(Panicum xanthophysum A. Gray)
Yellow Panic-grass

S4 N N N N N N N * * * * * * *

Digitaria

cognata (J. A Schultes) Pilger

(Leptoloma cognatum (J.A.Schultes) Chase)
Fall Witch-grass

WL SNA N? N? N? N? N? N? * * * * * * N? *

filiformis (L.) Koeler

Slender Crab-grass

S5 N N N N N N N N N N N N N N

ischaemum (Schreber) Muhl.

Smooth Crab-grass

SNA I I I I I I I I I I I I I I

sanguinalis (L.) Scop.

Large Crab-grass

SNA I I I I I I I I I I I I I I

violascens Link

(Digitaria ischaemum var. violascens (Link) Radford)
Violet Crab-grass

SNA * I * * I * * * * * * * * *

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
POACEAE																	
GRASS FAMILY																	
Distichlis																	
	spicata (L.) Greene		S5	*	*	*	*	*	N	N	N	N	N	N	N	N	N
	Saltmarsh Spike-grass																
Echinochloa																	
	colona (L.) Link		SNA	*	*	*	*	I	*	*	*	*	*	*	*	*	*
	Jungle-rice																
	crus-galli (L.) Beauv.		SNA	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Barnyard-grass																
	frumentacea Link		SNA	I	*	I	I	I	I	I	I	I	I	*	I	I	I
	(<i>Echinochloa crus-galli</i> (L.) Beauv. var. <i>frumentacea</i> (Link) W. Wight)																
	Japanese Millet																
	muricata (Beauv.) Fern. var. microstachya Wieg.		S4S5	N	*	*	*	N	N	N	N	N	N	*	N	*	*
	Small-spiked Cockspur																
	muricata (Beauv.) Fern. var. muricata		S5	N	N	N	N	N	N	N	N	N	N	N	N	N	*
	Cockspur-grass, Barnyard-grass																
	walterii (Pursh) Heller		S4	*	*	N	N	*	N	N	N	N	N	N	N	N	N
	Walter's Cockspur																
Eleusine																	
	indica (L.) Gaertner		SNA	I	I	I	I	I	I	I	I	I	I	I	I	*	*
	Goose-grass																
Elymus																	
	canadensis L. var. canadensis		S5	N	N	N	N	N	N	*	N	N	N	*	*	*	*
	Canada Wild Rye																
	curvatus Piper		SNA	*	*	*	*	*	*	*	W	*	*	*	W	*	*
	(<i>Elymus virginicus</i> L. var. <i>submuticus</i> Hooker)																
	(<i>Elymus submuticus</i> (Hook.) Smyth & Smyth)																
	Prairie Wild Rye																
	glabriflorus (Vasey) Scribn. & Ball	H	SH	*	*	*	*	*	*	*	*	N	*	*	*	N	*
	Southeastern Wild-Rye																
	hystrix L.		S5	N	N	N	N	N	N	N	N	N	N	N	*	*	*
	(<i>Hystrix patula</i> Moench)																
	Bottlebrush-grass																
	macgregorii R. Brooks & J.J.N. Campbell	WL	S2?	N	*	N	*	N	N	N	*	*	*	*	*	*	*
	Early Wild Rye																
	repens (L.) Gould		SNA	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	(<i>Elytrigia repens</i> (L.) Desv. ex B.D. Jackson)																
	(<i>Agropyron repens</i> (L.) Beauv.)																
	Quack-grass																

POACEAE

GRASS FAMILY

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

Elymus

riparius Wieg.

S4

N N N N N N N * * * * * * *

Riverbank Wild Rye

trachycaulus (Link) Gould ex Shinnery ssp. **glaucus** (Pease & Moore) Cody

SNR

N N N N * N * * N * * * * *

(Agropyron trachycaulum (Link) Malte ex Lewis var. glaucum (Pease & Moore) Malte)

trachycaulus ssp. **trachycaulus** (Link) Gould ex Shinnery

WL

SNR

N N N * * N N * * * * * * *

(Agropyron trachycaulum (Link) Malte var. novae-angliae (Scribner) Fern.)

villosus Muhl. ex Willd.

E

S1

N * * N N? N N N N * N * * *

Hairy Wild Rye

virginicus L. var. **halophilus** (Bicknell) Wieg.

S4

* * * * * N N * N N N N N

Saltmarsh Wild Rye

virginicus L. var. **virginicus**

S5

N N N N N N N * N N N N N *

Virginia Wild Rye

wiegandii

S4?

N N N N * * * * * * * * *

(Elymus canadensis L. var. wiegandii (Fern.) Bowden)

Wiegand's Wild Rye

Eragrostis

capillaris (L.) Nees

WL

SNA

N N N N N N N N N N N * * *

Lace-grass

cilianensis (All.) Lut. ex Janchen

SNA

I I I I I I I I I I * I I I

(Eragrostis megastachya (Koeler) Link)

Stink-grass

curvula (Schrad.) Nees

SNA

* * * * * * * * * I I * *

Weeping Lovegrass

frankii Meyer ex Steudel

SC

S3

N N N N I? I I I * * * * *

Frank's Lovegrass

hypnoides (Lam.) B.S.P.

SNA

N N N N * * * * * * * * *

Sandbar-lovegrass

intermedia A.S. Hitchc.

SNA

* * * * * * W * * * * * *

Prairie-lovegrass

mexicana (Hornem.) Link ssp. **virescens** (J. Presl.) S.D. Koch & Sánchez

SNA

* * * * W * * * * * * * *

(Eragrostis virescens J. Presl.)

Mexican Lovegrass

		Status	S-Rank	BE	FR	HS	HD	WO	MI	ES	SU	NO	BR	PL	BA	DU	NA
POACEAE																	
GRASS FAMILY																	
Eragrostis																	
minor Host	SNA	*	I	I	I	I	I	I	I	*	I	I	*	I	*	*	I
(Eragrostis poaeoides Beauv. ex R. & S.)																	
Little Lovegrass																	
pectinacea (Michaux) Nees var. pectinacea	S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Tufted Lovegrass																	
pilosa (L.) Beauv. var. pilosa	SNA	I	I	I	I	I	I	I	I	I	I	I	*	I	*	*	
(Eragrostis multicaulis Steudel)																	
(Eragrostis peregrina Wieg.)																	
India Lovegrass																	
spectabilis (Pursh) Steudel	S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
(Eragrostis spectabilis (Pursh) Steudel var. sparsihirsuta Farw.)																	
Purple Lovegrass																	
Eremochloa																	
ophiuroides (Munro) Hackel	SNA	*	W	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Centipede-grass																	
Festuca																	
filiformis Pourret	Likely Invasive	SNA	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
(Festuca capillata Lam.)																	
(Festuca tenuifolia Sibth.)																	
Hair-fescue																	
ovina L.	SNA	*	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Sheep-fescue																	
rubra L. ssp. commutata Gaudin	SNA	*	*	*	*	I	I	I	I	*	I	*	I	I	*	*	
(Festuca rubra L. var. commutata Gaudin)																	
(Festuca nigrescens Lam.)																	
Red Fescue																	
rubra L. ssp. fallax (Thuill.) Nyman	SNA	*	*	*	*	*	W	*	*	W	*	*	W	*	*	*	
(Festuca diffusa Dumort. var. multiflora (Hoffm.) Asch. & Graebner)																	
(Festuca rubra L. var. multiflora (Hoffman) Aschers. & Graebn.)																	
(Festuca heteromalla Pourret)																	
Many-flowered Fescue																	
rubra L. ssp. pruinosa (Hack.) Piper	S4	*	*	*	*	*	*	N	N	*	N	N	N	N	N	N	
(Festuca rubra L. var. juncea (Hack.) Richter)																	
Coastal Red Fescue																	
rubra L. ssp. rubra	SNA	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Red Fescue																	
subverticillata (Pers.) Alexeev	S4S5	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	*
(Festuca obtusa Biehler)																	
Nodding Fescue																	

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POACEAE

GRASS FAMILY

Festuca

trachyphylla (Hackel) Krajina

(Festuca duriuscula L., sensu auct. amer.)
 (Festuca ovina L. var. duriuscula (L.) W.D.J. Koch, sensu auct. amer.)
 (Festuca longifolia, auct. non Thuill.)
 Hard Fescue

SNA * * * * I I I I I I I I I I I I *

Gastridium

phleoides (Nees & Meyen) C.E. Hubbard

Nitgrass

SNA * * * * * W * W * * * * * *

Glyceria

acutiflora Torrey

Sharp-scaled Mannagrass

S4? N N N N N N N N N N N N N N N

borealis (Nash) Batch.

Northern Mannagrass

S5 N N N N N N N * N N * * * *

canadensis (Michaux) Trin.

Mannagrass

S5 N N N N N N N N N N N N N N N

fluitans (L.) R. Br.

Float-grass

SNA * * * * * * * * * * * * * W

grandis S. Watson var. grandis

(Glyceria maxima (Hartman) Holmb. ssp. grandis (S. Watson) Hulten)
 Tall Mannagrass

S5 N N N N N N N N N N N N * N

laxa (Scribn.) Scribn.

Lax Mannagrass

SNR * N * N * * * * * * * * * *

maxima (Hartman) Holmb.

English Watergrass

Likely SNR * * * * * I * * * * * * * *

melicaria (Michaux) Hubbard

Slender Mannagrass

S4 N N N N N * N * * N * * * *

obtusata (Muhl.) Trin.

Coastal Mannagrass

S4S5 * * * N N N N N N N N N N N *

septentrionalis A.S. Hitchc. var. septentrionalis

Eastern Float-grass

S5 N * N N N N N N N N N N * * N

striata (Lam.) A.S. Hitchc.

(Glyceria striata var. stricta (Scribner) Fern.)
 Fowl Mannagrass

S5 N N N N N N N N N N N N N N

Holcus

lanatus L.

Velvet-grass

SNA I I I I I I I I I I I I I I

POACEAE

GRASS FAMILY

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

Lolium

temulentum L. ssp. temulentum

SNA

Darnel

*	*	*	I	I	I	I	I	*	*	*	*	*	*	*
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Mibora

minima (L.) Desv.

SNA

Mibora

*	*	*	*	*	*	*	*	*	*	W	*	*	*	*
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Microstegium

vimineum (Trin.) A. Camus

Likely Invasive SNA

(*Eulalia viminea* (Trin.) Kuntze)

Japanese Stiltgrass

I	I	I	I	I	I	*	*	I	*	*	*	*	*	*
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Milium

effusum L. var. cisatlanticum Fern.

T

S2

Woodland-millet

N	N	N	*	N	*	*	*	*	*	*	*	*	*	*
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Miscanthus

sacchariflorus (Maxim.) Franchet

Likely Invasive SNA

Japanese Plumegrass

*	I	I	I	I	*	I	*	*	*	*	*	*	*	*
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sinensis Andersson

SNA

Chinese Plumegrass

*	*	I	*	I	*	*	I	*	I	*	I	*	*	*
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Molinia

caerulea (L.) Moench

SNA

Purple Moorgrass

I	*	*	*	I	*	*	*	*	*	*	*	*	*	*
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Muhlenbergia

capillaris (Lam.) Trin.

H

SH

Hairgrass

*	N	N	*	*	*	*	*	*	*	N	*	*	*	*
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frondosa (Poir.) Fern.

S5

Wirestem Muhly

N	N	N	N	N	N	N	N	N	N	N	N	N	N	*
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glomerata (Willd.) Trin.

S5

(*Muhlenbergia glomerata* (Willd.) Trin. var. *cinnoides* (Link) Hermann)

Marsh Muhly

N	N	N	N	N	N	N	N	N	*	N	N	*	*	*
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mexicana (L.) Trin.

S5

Satingrass

N	N	N	N	N	N	N	N	*	N	N	*	*	*	N
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schreberi J.F. Gmelin

S5

Nimblewill

N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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sobolifera (Muhl. ex Willd.) Trin.

S4

Awnless Woodland-muhly

*	N	N	N	N	N	N	*	N	N	*	*	*	*	*
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sylvatica Torrey ex A. Gray

S4

(*Muhlenbergia sylvatica* Torrey ex A. Gray var. *robusta* Fern.)

Woodland- or Forest-muhly

N	N	N	N	N	N	N	N	N	*	*	*	*	*	*
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tenuiflora (Willd.) B.S.P.

S4S5

Awned Muhly

N	N	N	N	N	N	N	N	N	*	*	*	*	*	*
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POACEAE

GRASS FAMILY

Muhlenbergia**uniflora (Muhl.) Fern.**

Northern Muhly

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

S5 N N N N N N N N N N N N N *

Oryzopsis**asperifolia Michaux**

Spreading Ricegrass

S5 N N N N N N N N N N N * *

Panicum**amarum Ell. ssp. amarulum (A.S. Hitchc. & Chase) Freckmann & Lelong**

Bitter Panic-grass

SNA * * * * * * * * * * I * *

capillare L. ssp. capillare

(Panicum capillare L. var. occidentale Rydb.)

Witch-grass

S5 N N N N N N N N N N N N N N

dichotomiflorum Michaux var. dichotomiflorum

(Panicum dichotomiflorum Michaux var. geniculatum (Wood) Fern.)

Fall Panic-grass

S5 N N N N N N N N N N N N N N

dichotomiflorum Michaux var. puritanorum Svenson

Svenson's Panic-grass

S4 * * * N N N * * N N N N N N

miliaceum L. ssp. miliaceum

Broom-corn Millet

SNA I I I I I I I I I I I I * I

philadelphicum Bernh. ex Trin. ssp. gattingeri (Nash) Freckmann & Lelong

(Panicum gattingeri Nash)

Gattinger's Panic-grass

SC S2 N N N * N * * * * * * * * *

philadelphicum Bernh. ex Trin. ssp. philadelphicum

(Panicum philadelphicum Bernh. ex Trin var. tuckermanii (Fern.) Steyerl. & Schmolli)

Philadelphia Panic-grass

SC S3 N N N N N N N * N N N N * *

rigidulum Bosc ex Nees subsp. pubescens (Vasey) Freckmann & Lelong

(Panicum rigidulum Bosc ex Nees var. pubescens (Vasey) Lelong)

(Panicum longifolium Torrey)

Long-leaved Panic-grass

T S2 * * * * * * * * * N N * N *

rigidulum Bosc ex Nees ssp. rigidulum

(Panicum rigidulum Bosc ex Nees var. rigidulum)

(Panicum agrostoides Sprengel)

Flat-stemmed Panic-grass

S5 N N N N N N N * N N N N N N

verrucosum Muhl.

Warty Panic-grass

S4 * * N N * * * * N N N N N *

POACEAE

GRASS FAMILY

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

Panicum

virgatum L.

S5

I N N N N N N N N N N N N

(Panicum virgatum L. var. cubense Griseb.)

(Panicum virgatum L. var. spissum Linder)

Switchgrass

Pascopyrum

smithii (Rydb.) A. Love

SNA

* * I * * * * * * * * * * *

(Agropyron smithii Rydb.)

Western Wheat-grass

Paspalum

laeve Michaux

H

SH

* * * * * * * * * * * N *

(Paspalum laeve Michaux var. circulare (Nash) W. Stone ex Fern.)

Field Bead-grass

setaceum Michaux var. muhlenbergii (Nash) D. Banks

S5

N N N N N N N N N N N N N

(Paspalum ciliatifolium Michaux var. muhlenbergii (Nash) Fern.)

Muhlenberg's Bead-grass

setaceum Michaux var. psammophilum (Nash) D. Banks

WL

S2S3

* * * * * * * * * * N N N N

(Paspalum psammophilum Nash)

Sand Bead-grass

setaceum var. setaceum Michaux

WL

S3?

* * N * * * * * * * * N * N N

Small-fruited or Slender Bead-grass

Phalaris

arundinacea L.

Invasive

S5

I? I? I? I? I? I? I? I? I? I? I? I? I? *

Reed Canary-grass

canariensis L.

SNA

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Canary-grass

Pheum

arenarium L.

SNA

* * * * * * W * * * * * * *

Sand-timothy

pratense L.

SNA

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(Pheum pratense L. ssp. nodosum (L.) Arcang.)

Timothy

subulatum (Savi) Asch. & Graebner

SNA

* * * * * * W * * * * * * *

Subulate Timothy

Phragmites

australis (Cav.) Trin. ex Steudel ssp. americanus Saltonstall, P.M. Peterson & Soreng

WL

SNR

N * * * * N N * * * * N * *

Phragmites, North American Reed

australis (Cav.) Trin. ex Steudel

Invasive

SNA

I I I I I I I I I I I I I I

Phragmites, Common Reed

| | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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| POACEAE | | | | | | | | | | | | | | | | |
| GRASS FAMILY | | | | | | | | | | | | | | | | |
| Phyllostachys | | | | | | | | | | | | | | | | |
| dulcis McClure | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * |
| Sweet Bamboo | | | | | | | | | | | | | | | | |
| Piptatherum | | | | | | | | | | | | | | | | |
| pungens (Torr ex Spreng.) Dorn | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | * | * |
| (Oryzopsis pungens (Torrey ex Sprengel) A.S. Hitchc.) | | | | | | | | | | | | | | | | |
| Little Ricegrass | | | | | | | | | | | | | | | | |
| racemosum (Sm.) Eat. | | S4 | N | N | N | N | N | N | N | * | N | * | * | * | * | * |
| (Oryzopsis racemosa (J. E. Smith) Ricker ex A.S. Hitchc.) | | | | | | | | | | | | | | | | |
| Mountain Ricegrass | | | | | | | | | | | | | | | | |
| Piptochaetium | | | | | | | | | | | | | | | | |
| avenaceum (L.) Parodi | WL | SNR | * | * | * | * | * | N | N | N | N | N | N | N | N | N |
| (Stipa avenacea L.) | | | | | | | | | | | | | | | | |
| Black Oatgrass | | | | | | | | | | | | | | | | |
| Poa | | | | | | | | | | | | | | | | |
| alsodes A. Gray | | S4 | N | N | N | N | N | N | * | * | * | * | * | * | * | * |
| Floodplain-speargrass | | | | | | | | | | | | | | | | |
| annua L. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Annual Bluegrass | | | | | | | | | | | | | | | | |
| bulbosa L. ssp. vivipara (Koel.) Arcang. | | SNA | * | * | I | I | I | * | * | * | * | I | * | I | * | * |
| Bulbous Bluegrass | | | | | | | | | | | | | | | | |
| chapmaniana Scribner | | SNA | * | * | I | * | * | I | I | * | * | * | * | * | * | * |
| Chapman's Bluegrass | | | | | | | | | | | | | | | | |
| compressa L. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Canada Bluegrass | | | | | | | | | | | | | | | | |
| nemoralis L. | | SNA | I | I | I | I | I | I | I | I | I | * | * | * | * | * |
| Woodland-bluegrass | | | | | | | | | | | | | | | | |
| palustris L. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Fowl-meadow Grass | | | | | | | | | | | | | | | | |
| pratensis L. ssp. pratensis | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | * |
| Kentucky Blue-grass, Junegrass | | | | | | | | | | | | | | | | |
| pratensis L. ssp. angustifolia (L.) Arcang. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Poa angustifolia L.) | | | | | | | | | | | | | | | | |
| Narrow-leaved Kentucky Blue-grass | | | | | | | | | | | | | | | | |
| saltuensis Fern. & Wieg. ssp. languida (A.S. Hitchc.) A. Haines | E | S1 | N | N | N | N | N | * | * | * | * | * | * | * | * | * |
| (Poa debilis Torrey) | | | | | | | | | | | | | | | | |
| Drooping Speargrass | | | | | | | | | | | | | | | | |
| saltuensis Fern. & Wieg. ssp. saltuensis | | S4 | N | N | N | N | N | N | * | * | * | * | * | * | * | * |
| Woodland Speargrass | | | | | | | | | | | | | | | | |

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POACEAE

GRASS FAMILY

Spartina

pectinata Link

(*Spartina pectinata* Link var. *suttiei* (Farw.) Fern.)

Prairie Cord-grass

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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pectinata Link x S. alterniflora Loisel.

SNR

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Sphenopholis

intermedia (Rydb.) Rydb.

(*Sphenopholis obtusata* (Michaux) Scribner var. *major* (Torrey) Erdman)

Slender Wedgegrass

S4

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | * | N | N | N | N | * | N | N | * | * | * |
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nitida (Biehler) Scribner

T

Shining Wedgegrass

S2

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obtusata (Michaux) Scribner

H

(*Sphenopholis obtusata* (Michaux) Scribner var. *lobata* (Trin.) Scribner)

(*Sphenopholis obtusata* (Michaux) Scribner var. *lobata* (Trin.) Scribner)

Prairie-wedgegrass

SH

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pensylvanica (L.) A.S. Hitchc.

T

(*Trisetum pensylvanica* (L.) Beauv.)

Swamp-oats

S1S2

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Sporobolus

compositus (Poiret) Merrill var. compositus

(*Sporobolus asper* (Beauv.) Kunth)

Tall Dropseed

WL

SNR

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cryptandrus (Torrey) A. Gray

WL

Sand-dropseed

S2?

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heterolepis (A. Gray) A. Gray

H

Northern Dropseed

SH

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neglectus Nash

E

Small Dropseed

S1

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vaginiflorus (Torrey ex A. Gray) Wood var. vaginiflorus

Poverty-grass

S5

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| N | N | N | N | N | N | N | N | N | N | N | N | N | N | * |
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Thinopyrum

intermedium

(*Elytrigia intermedia* (Host) Nevski)
(*Agropyron intermedium* (Host) Beauv.)

Hairy-scaled Wheat-grass

SNA

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pycnanthum (Pers.) Barkworth

(*Elymus pycnanthus* (Godr.) Melderis)
(*Elymus pungens* (Pers.) Melderis subsp. *pycnanthus* (Godr.) O. Bolós & Vigo)

Seabeach Quack-grass

SNA

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| | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|--|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| POACEAE | | | | | | | | | | | | | | | | |
| GRASS FAMILY | | | | | | | | | | | | | | | | |
| Torreyochloa | | | | | | | | | | | | | | | | |
| pallida (Torrey) Church var. fernaldii (A.S. Hitchc.) Dore ex Koyama & Kawano | | S4 | N | * | N | N | * | N | N | N | N | N | N | N | * | N |
| (Torreyochloa fernaldii (A.S. Hitchc.) Church) | | | | | | | | | | | | | | | | |
| (Glyceria fernaldii (A.S. Hitchc.) St. John) | | | | | | | | | | | | | | | | |
| (Puccinellia fernaldii (A.S. Hitchc.) E.G. Voss) | | | | | | | | | | | | | | | | |
| Fernald's Mannagrass | | | | | | | | | | | | | | | | |
| pallida (Torrey) Church var. pallida | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Glyceria pallida (Torr.) Trin.) | | | | | | | | | | | | | | | | |
| (Puccinellia pallida (Torr.) Kuntze) | | | | | | | | | | | | | | | | |
| Pale or Torrey's Mannagrass | | | | | | | | | | | | | | | | |
| Tragus | | | | | | | | | | | | | | | | |
| berteronianus J.A. Schultes | | SNA | * | * | * | * | * | * | * | W | * | * | * | * | * | * |
| Texas Bur | | | | | | | | | | | | | | | | |
| Tridens | | | | | | | | | | | | | | | | |
| flavus (L.) A.S. Hitchc. var. flavus | | SNA | I | I | I | I | I | I | I | * | I | I | I | I | I | I |
| (Tridens flava (L.) Smyth) | | | | | | | | | | | | | | | | |
| Purpletop | | | | | | | | | | | | | | | | |
| Triplasis | | | | | | | | | | | | | | | | |
| purpurea (Walter) Chapman var. purpurea | | S4 | * | * | * | * | * | N | N | N | * | N | N | N | N | N |
| Purple Sand-grass | | | | | | | | | | | | | | | | |
| Tripsacum | | | | | | | | | | | | | | | | |
| dactyloides (L.) L. | E | S1 | * | * | * | * | * | * | * | * | * | N | N | * | N | N |
| Northern Gama-grass | | | | | | | | | | | | | | | | |
| Triraphis | | | | | | | | | | | | | | | | |
| mollis R. Br. | | SNA | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| Purpleheads | | | | | | | | | | | | | | | | |
| Trisetum | | | | | | | | | | | | | | | | |
| flavescens (L.) Beauv. | | SNA | * | * | W | * | W | * | * | * | * | * | * | W | * | * |
| Yellow False Oats | | | | | | | | | | | | | | | | |
| spicatum (L.) Richter | E | S1 | N | N | N | N | N | N | N | * | N | * | * | * | * | * |
| (Trisetum triflorum (Bigelow) Love & Love ssp. molle (Michaux) Love & Love) | | | | | | | | | | | | | | | | |
| (Trisetum spicatum var. molle (Kunth) Beal) | | | | | | | | | | | | | | | | |
| Narrow False Oats | | | | | | | | | | | | | | | | |
| Triticum | | | | | | | | | | | | | | | | |
| aestivum L. | | SNA | W | * | * | W | W | W | W | W | W | W | W | * | W | * |
| Wheat | | | | | | | | | | | | | | | | |
| Urochloa | | | | | | | | | | | | | | | | |
| texana (Buckley) R.D. Webster | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * |
| (Brachiaria texana (Buckley) S.T. Blake) | | | | | | | | | | | | | | | | |
| (Panicum texanum Buckley) | | | | | | | | | | | | | | | | |
| Texas Signal-grass | | | | | | | | | | | | | | | | |
| Vulpia | | | | | | | | | | | | | | | | |
| bromoides (L.) S.F. Gray | | SNA | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| (Festuca bromoides L.) | | | | | | | | | | | | | | | | |
| (Festuca dertonensis (All.) Asch. & Graebner) | | | | | | | | | | | | | | | | |
| Bromelike Fescue | | | | | | | | | | | | | | | | |

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POACEAE

GRASS FAMILY

Vulpia

myuros (L.) K.C. Gmelin

(*Vulpia myuros* (L.) K.C. Gmelin var. *hirsuta* Hackel)

(*Festuca myuros* L.; *Festuca megalura* Nutt.)

(*Vulpia megalura* (Nutt.) Rydb.)

Mouse-tail or Rat-tail Fescue

SNA * * I I I I * I * I * I I I

octiflora (Walter) Rydb. var. tenella (Willd.)

Fern.

(*Vulpia octiflora* (Walter) Rydb. var. *glauca* (Nutt.) Fern.)

(*Festuca octiflora* Walt. var. *glauca* (Nutt.) Fern.)

(*Festuca octiflora* Walt. var. *tenella* (Willd.) Fern.)

Six-weeks Fescue

S4S5 * * N N N N N N N N N N N N N

Zea

mays L. ssp. mays

Corn

SNA * W * W W W W W W * W * * *

Zizania

aquatica L. var. aquatica

Wild Rice

S4 * * N N N N N * N N N N * N

palustris L. var. palustris

(*Zizania aquatica* L. var. *angustifolia* A.S. Hitchc.)

Slender Wild Rice

WL S1S2 I * * * N * * * N * * N N *

PONTEDERIACEAE

PICKERELWEED FAMILY

Eichhornia

crassipes (Mart.) Solms-Laubach

(*Eichhornia speciosa* Kunth)

Water-hyacinth

SNA * * * * W * * * * * * * * *

Heteranthera

dubia (Jacq.) MacM.

(*Zosterella dubia* (Jacq.) Small)

Water Star-grass

WL S2S3 N N N N * * N * * * * * * *

Pontederia

cordata L.

(*Pontederia cordata* L. var. *lancifolia* (Muhl.) Torrey)

Pickerel-weed

S5 N N N N N N N N N N N N N

POTAMOGETONACEAE

PONDWEED FAMILY

Potamogeton

alpinus Balbis

Northern Pondweed

H SH N * * * * * * * * * * * * *

amplifolius Tuckerman

Big-leaved Pondweed

S5 N N N N N N N * N * N N * *

xargutulus Hagstr.

(*Potamogeton gramineus* x *P. nodosus*)

SNR N * * * * * * * * * * * * *

bercholdii Fieber

(*Potamogeton pusillus* L. var. *tenuissimus* Mert. & Koch)

Slender Tiny Pondweed

S5 N N N N N N N N N N N N N

| | | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|---|----------|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| POTAMOGETONACEAE | | | | | | | | | | | | | | | | | |
| PONDWEED FAMILY | | | | | | | | | | | | | | | | | |
| Potamogeton | | | | | | | | | | | | | | | | | |
| bicupulatus Fern. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Potamogeton capillaceus Poiret) | | | | | | | | | | | | | | | | | |
| Hairlike Pondweed | | | | | | | | | | | | | | | | | |
| bicupulatus Fern. x P. epihydrus Raf. | SNR | * | N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| confervoides Reichenb. | T | S2 | N | N | * | * | N | N | * | * | N | N | N | * | * | * | * |
| Alga-pondweed | | | | | | | | | | | | | | | | | |
| crispus L. | Invasive | SNA | I | I | I | I | I | I | I | * | I | * | * | I | * | * | * |
| Curly Pondweed | | | | | | | | | | | | | | | | | |
| epihydrus Raf. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Potamogeton epihydrus Raf. var. ramosus (Peck) House) | | | | | | | | | | | | | | | | | |
| Ribbon-leaf Pondweed | | | | | | | | | | | | | | | | | |
| foliosus Raf. ssp. foliosus | S4 | | | N | N | * | N | * | N | N | N | N | * | N | * | N | * |
| Leafy Pondweed | | | | | | | | | | | | | | | | | |
| friesii Rupr. | E | S1 | N | * | * | * | * | N | * | * | * | * | * | * | * | * | * |
| Fries' Pondweed | | | | | | | | | | | | | | | | | |
| gemmiparus (J.W. Robbins) J.W. Robbins ex Morong | WL | S2? | * | N | N | N | N | N | N | * | N | * | * | * | * | * | * |
| (Potamogeton pusillus L. var. gemmiparus Robbins) | | | | | | | | | | | | | | | | | |
| Tiny Pondweed | | | | | | | | | | | | | | | | | |
| gramineus L. | S5 | | | N | N | N | N | N | N | N | N | * | N | * | N | * | * |
| (Potamogeton gramineus L. var. maximus Morong) | | | | | | | | | | | | | | | | | |
| (Potamogeton gramineus L. var. myriophyllus Robbins) | | | | | | | | | | | | | | | | | |
| Grass-leaf Pondweed | | | | | | | | | | | | | | | | | |
| hillii Morong | SC | S3 | N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Hill's Pondweed | | | | | | | | | | | | | | | | | |
| illinoensis Morong | S4 | | | N | N | * | N | * | N | N | * | * | * | * | * | * | * |
| Illinois Pondweed | | | | | | | | | | | | | | | | | |
| xmysticus Morong | SNR | | | * | * | * | * | * | N | * | * | * | * | * | * | * | * |
| (Potamogeton berchtoldii Fieber x Potamogeton perfoliatus L.) | | | | | | | | | | | | | | | | | |
| natans L. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | * |
| Floating Pondweed | | | | | | | | | | | | | | | | | |
| xnitens G.H. Weber | SNR | | | * | * | * | * | * | * | N | * | * | N | * | * | * | * |
| (Potamogeton gramineus x P. perfoliatus) | | | | | | | | | | | | | | | | | |
| (Potamogeton xsubnitens Hagstrom) | | | | | | | | | | | | | | | | | |
| nodosus Poiret | S4 | | | N | N | * | N | * | N | N | N | * | * | * | * | * | * |
| Long-leaved Pondweed | | | | | | | | | | | | | | | | | |

POTAMOGETONACEAE

PONDWEED FAMILY

Potamogeton

oakesianus Robbins

Oakes' Pondweed

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | N | * | N | N | N | N | N | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

obtusifolius Mert. & Koch

Blunt-leaved Pondweed

WL S1?

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | N | N | N | N | N | N | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

ogdenii Hellquist & Hilton

Ogden's Pondweed

E S1

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

perfoliatus L.

(Potamogeton perfoliatus L. var. bupleuroides (Fern.) Farw.)

Perfoliate Pondweed

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | N | * | N | N | N | N | N | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

praelongus Wulfen

Whitestem-pondweed

S4

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | * | * | * | N | N | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

pulcher Tuckerman

Spotted Pondweed

S4

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * | * | N | N | N | N | N | N | N | N | N | * | N | N | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

pusillus

Tiny Pondweed

S4

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | * | N | * | * | N | * | * | * | * | N | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

richardsonii (Benn.) Rydb.

Richardson's Pondweed

S3?

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | * | * | * | * | * | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

robbinsii Oakes

Robbins Pondweed

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | N | N | N | N | N | N | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

xscoliophyllus Hagstr.

(Potamogeton amplifolius x P. illinoensis)

SNR

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | * | N | * | * | * | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

xspathuliformis (Robbins) Morong

(Potamogeton gramineus L. x P. illinoensis Morong)

SNR

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | * | N | N | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

spirillus Tuckerman

Northern Snailseed-pondweed

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | N | N | N | N | N | N | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

strictifolius Benn.

Straight-leaved Pondweed

E S1

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

vaseyi Robbins

(Potamogeton lateralis Morong, in part)

Vasey's Pondweed

E S1

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | * | * | N | N | N | * | N | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

zosteriformis Fern.

Flatstem-pondweed

S5

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | N | N | N | * | * | * | * | * | * | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Stuckenia

pectinata (L.) Boerner

(Potamogeton pectinatus L.)

Sago-pondweed

S4

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | N | N | N | * | N | N | * | * | N | N | N | N | N | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

RUPPIACEAE

WIDGEON-GRASS FAMILY

Ruppia**maritima** L.

S4S5

* * * * * N N N N N N N N

Widgeon-grass

RUSCACEAE

BUTCHER'S BROOM FAMILY

Convallaria**majalis** L.

SNA

I I I I I I I I I I I I * *

Lily-of-the-valley

Maianthemum**canadense** Desf.

S5

N N N N N N N N N N N N N N

Canada Mayflower

racemosum (L.) Link **ssp. racemosum**

S5

N N N N N N N N N N N N N N

(Smilacina racemosa (L.) Desf.)

False Solomon's Seal

stellatum (L.) Link

S4

N N N N N N N N N N N N N N

Starry Solomon's Seal

trifolium (L.) Sloboda

WL

S3?

N N N N N N N * N * N * * *

Three-leaved Solomon's Seal

Polygonatum**biflorum** (Walt.) Eil.

S4

N N N N I I * * I * I I * *

(Polygonatum biflorum (Walter) Eil. var. commutatum (Schultes f.) Morong)

(Polygonum commutatum (Schultes f.) Dietr.)

Giant Solomon's Seal

latifolium (Jacq.) Desf.

SNA

* * * * * W * * * * * * * *

Broad-leaved Solomon's Seal

pubescens (Willd.) Pursh

S5

N N N N N N N N N N N N N N

Solomon's Seal

SCHEUCHZERIACEAE

POD-GRASS FAMILY

Scheuchzeria**palustris** L.

E

S1

N N N N N N N * N * * * * *

(Scheuchzeria palustris L. ssp. americana (Fern.) Hulthen)

Pod-grass

SMILACACEAE

GEENBRIAR FAMILY

Smilax**glauca** Walter

S5

* * N * N N * N N N N N N N

(Smilax glauca Walter var. leurophylla Blake)

Sawbrier

herbacea L.

S5

N N N N N N N N N N N N N N

Carrion-flower

rotundifolia L.

S5

N N N N N N N N N N N N N N

Common Greenbrier

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

TYPHACEAE

CAT-TAIL FAMILY

Sparganium

americanum Nutt.

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Common Bur-reed

androcladum (Engelm.) Morong

WL

S3?

***** **N** **N** **N** **N** **N** **N** **N** ***** **N** **N** ***** **N** **N** **N**

Shining Bur-reed

angustifolium Michaux

WL

S2S3

N **N** **N** **N** **N** **N** **N** ***** ***** ***** ***** ***** ***** ***** *****

(*Sparganium emersum* Rehmman var. *angustifolium* (Michaux) Taylor & MacBryde)

(*Sparganium emersum* Rehmman var. *multipedunculatum* (Morong) Reveal)

(*Sparganium multipedunculatum* (Morong) Rydb.)

Narrow-leaved Bur-reed

emersum Rehmman

S4

N **N** **N** **N** **N** **N** **N** ***** **N** **N** **N** **N** ***** *****

(*Sparganium chlorocarpum* Rydb.)

Green-fruited Bur-reed

eurycarpum Engelm. ex A. Gray

S3?

N ***** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Giant Bur-reed

fluctuans (Morong) Robinson

WL

S2S3

N **N** **N** ***** **N** **N** ***** ***** **N** ***** ***** ***** ***** ***** *****

Floating Bur-reed

natans L.

E

S1

N ***** **N** ***** **N** **N** **N** ***** ***** ***** ***** ***** ***** ***** *****

(*Sparganium minimum* (Hartman) Fries)

Small Bur-reed

Typha

angustifolia L.

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Narrow-leaved Cat-tail

xglauca Godron

SNR

N **N** **N** **N** **N** **N** **N** **N** ***** ***** ***** **N** **N** **N** **N**

(*Typha angustifolia* x *T. latifolia*)

latifolia L.

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

Common Cat-tail

XYRIDACEAE

YELLOW-EYED GRASS FAMILY

Xyris

difformis Chapman var. **difformis**

S5

N **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Xyris caroliniana*, auct. non Walter)

Yellow-eyed Grass

montana Ries

WL

S2?

N **N** **N** **N** **N** **N** ***** ***** ***** ***** ***** ***** ***** ***** *****

Northern Yellow-eyed Grass

smalliana Nash

WL

S3?

***** ***** ***** ***** **N** **N** **N** ***** **N** **N** **N** **N** ***** *****

(*Xyris congdonii* Small)

Quagmire Yellow-eyed Grass

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

XYRIDACEAE

YELLOW-EYED GRASS FAMILY

Xyris**torta** Small

S4

* * * N * N N * * N N N N N

Twisted Yellow-eyed Grass

ZANNICHELLIACEAE

HORNED PONDWEED

Zannichellia**palustris** L.

S4

* N N * * N N N N N N N N N

(Zannichellia palustris L. var. major (Hartman) W.D.J. Koch)

Horned Pondweed

ZOSTERACEAE

EEL-GRASS FAMILY

Zostera**marina** L.

S5

* * * * N N N * * N N N N

(Zostera marina L. var. stenophylla Aschers. & Graebn.)

Eel-grass

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ACTINIDIACEAE

ACTINIDIA FAMILY

Actinidia

arguta (Sieb. & Zucc.) Planchon ex Miq.

SNA **I** * * * * * * * * * * * * *

Bower-actinidia

ADOXACEAE

MOSCHATTEL FAMILY

Sambucus

nigra L. ssp. *canadensis* (L.) R. Bolli

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Sambucus canadensis* L.)

Black Elderberry

racemosa L.

S5 **N** **N** **N** **N** **N** **N** **N** * **N** * **N** * * *

(*Sambucus racemosa* L. ssp. *pubens* (Michaux) House)

Red-berried Elderberry

Viburnum

acerifolium L.

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** * *

Maple-leaf Viburnum

dentatum L. var. *lucidum* Aiton

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Viburnum recognitum* Fern.)

Northern Arrow-wood

dentatum L. var. *venosum* (Britton) Gleason

S4? * * * * * **I?** * * * * **N** **N** **N**

Southern Arrow-wood

dilatatum Thunb.

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Linden Arrow-wood

lantana L.

SNA **W** * * * * * **W** * * * * **W** * * *

Wayfaring Tree

lantanoides Michaux

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** * **N** * * *

(*Viburnum alnifolium* Marsh.)

Witch-hobble; Hobblebush

lentago L.

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** * * *

Nannyberry

nudum L. var. *cassinoides* (L.) Torrey & A. Gray

S5 **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N**

(*Viburnum cassinoides* L.)

Wild Raisin

opulus L. ssp. *opulus*

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(*Viburnum opulus* L. var. *opulus*)

Guelder Rose, Snowball

opulus L. ssp. *trilobum* (Marsh.) Clausen

S4 **N** **N** **N** **N** **N** **N** **N** * * * * * *

(*Viburnum opulus* L. var. *americanum* Aiton)

(*Viburnum trilobum* Marsh.)

Highbush-cranberry

AMARANTHACEAE

AMARANTH FAMILY

Amaranthus**hypochondriacus L.**

Prince's Feather

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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macrocarpus Benth. var. macrocarpus

Dwarf Amaranth

SNA * * * * W * * * * * * * *

palmeri S. Watson

Palmer's Amaranth

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powellii S. Watson

Powell's Amaranth

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pumilus Raf.

Seabeach-amaranth

H SH * * * * * * * * * * * * N N

retroflexus L.

Redroot

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spinus L.

Spiny Amaranth

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tuberculatus (Moq. ex DC.) Sauer

(Amaranthus rudis Sauer)

(Acnida altissima Riddell)

(Amaranthus tuberculatus (Moq.) Sauer var. subnuda S. Watson)

Water-hemp

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viridis L.

(Amaranthus gracilis Desf.)

Slender Amaranth

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Atriplex**acadiensis Tascher.**

(Atriplex glabriuscula Edmondston var. acadiensis (Taschereau) S. L. Welsh)

Maritime Orache

H SH * * * * * * N * * * * * * *

crinata Humb. & Bonpl. ex Willd.

(Atriplex pentandra (Jacq.) Standley)

(Atriplex arenaria Nutt.)

Seabeach Orache

S4 * * * * * N N N N N N N N

glabriuscula Edmonston

Prostrate Orache

WL S1S2 * * * * * * N N * N N N * N

hortensis L.

Red Orache

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littoralis L.

(Atriplex patula var. littoralis (L.) A. Gray)

Seaside Orache

S4 * * * * * N N N N N N * * *

AMARANTHACEAE

AMARANTH FAMILY

Chenopodium**bonus-henricus L.**

Good King Henry

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**SNA

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capitatum (L.) Aschers. var. capitatum

Strawberry-blite

SNA

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foggii Wahl

Fogg's Goosefoot

E S1

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foliosum (Moench) Aschers.

Leafy Goosefoot

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glaucum L. var. glaucum

Oak-leaf Goosefoot

SNA

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murale L.

Sowbane

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polyspermum L. var. acutiflorum (Sm.) Gaud.

Many-seeded Goosefoot

SNA

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pratensis Rydb.

(Chenopodium desiccatum A. Nels. var. leptophylloides (J. Murr.) H.A. Wahl)

White Pigweed

S4

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rubrum L. var. humile (Hooker) S. Wats.

(Chenopodium humile Hooker)

Coast-blite

SNA

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rubrum L. var. rubrum

Coast-blite

S5

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simplex (Torrey) Raf.

(Chenopodium gigantospermum Aellen)

(Chenopodium hybridum L. var. gigantospermum (Aellen) Rouleau)

Maple-leaf Goosefoot

WL S3?

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standleyanum Aellen

(Chenopodium hybridum L. var. standleyanum (Aellen) Fern.)

Woodland-goosefoot

WL SNR

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strictum Roth ssp. glaucophyllum (Aellen) Aellen & Just.

(Chenopodium strictum Roth var. glaucophyllum (Aellen) Wahl)

Glaucous Pigweed

SNA

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urbicum L.

City-goosefoot

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ANACARDIACEAE

CASHEW FAMILY

Rhus**hirta (L.) Sudworth**

(Rhus typhina L.)

Staghorn-sumac

S5

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xpulinata Greene

(Rhus glabra × R. hirta)

(Rhus glabra L. var. borealis Britt., auct. non R. B. Greene)

SNR

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Toxicodendron**radicans (L.) Kuntze ssp. radicans**

(Rhus radicans L.)

Poison-ivy

S5

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rydbergii (Small ex Rydb.) Greene

(Rhus radicans var. rydbergii (Small) Rehder)

Creeping Poison-ivy

S4

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vernix (L.) Kuntze

(Rhus vernix L.)

Poison-sumac

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APIACEAE

PARSLEY FAMILY

Aegopodium**podagraria L.**

Goutweed

Invasive SNA

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Aethusa**cynapium L.**

Fool's Parsley

SNA

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Anethum**graveolens L.**

Dill

SNA

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Angelica**atropurpurea L.**

Purplestem-angelica

S4

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lucida L.

(Coelopleurum lucidum (L.) Fern.)

Seaside-angelica

WL

S2?

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venosa (Greenway) Fern.

(Angelica villosa (Walter) B.S.P.)

Hairy-angelica

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Anthriscus**sylvestris (L.) Hoffmann**

Chervil

Likely
Invasive SNA

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Apium**graveolens L.**

Celery

SNA

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APIACEAE

PARSLEY FAMILY

Aralia**elata (Miq.) Seem.**

Japanese Angelica Tree

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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hispida Vent.

Bristly Sarsaparilla

S5 N N N N N N N N N N N N * *

nudicaulis L.

Wild Sarsaparilla

S5 N N N N N N N N N N N N N N

racemosa L. ssp. racemosa

Spikenard

S4 N N N N N N N N N N N * * *

spinosa L.

Hercules' Club

SNA * * I I * * * I I I * * * *

Astrantia**major L.**

Greater Masterwort

CARROT FAMILY

SNA * * * * W * * * * * * * * *

Bupleurum**lancifolium Hornem.**

(Bupleurum protractum Hoffm. & Link)

Lance-leaved Thorow Wax

PARSLEY FAMILY

SNA * * * * * I * I * * * * * *

odontites L.

(Bupleurum fontanesii Guss. ex Caruel)

Toothed Hare's Ear

SNA * * * * * W * * * * * * * *

rotundifolium L.

Hare's Ear

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Carum**carvi L.**

Caraway

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Caucalis**sp.**

A bur-parsley

SNA * * * * W * * * * * * * * *

Cicuta**bulbifera L.**

Bulblet Water-hemlock

S5 N N N N N N N N N N N N N N

maculata L. var. maculata

Water-hemlock

S5 N N N N N N N N N N N N N *

Conioselinum**chinense (L.) B.S.P.**

Hemlock-parsley

SC

S2? N * * * N? * * * N? * N? * * * *

Conium**maculatum L.**

Poison-hemlock

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APIACEAE

PARSLEY FAMILY

Coriandrum**sativum L.**

Coriander

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Cryptotaenia**canadensis (L.) DC.**

Honewort

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Cuminum**cyminum L.**

Cumin

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Daucus**carota L.**

Queen Anne's Lace

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Eleutherococcus**pentaphyllus (Sieb. & Zucc.) Nakai**

(Acanthopanax sieboldianus Makino)

(Aralia pentaphylla Sieb. & Zucc.)

Five-leaved Aralia

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Eryngium**planum L.**

Broad-leaved Eryngo

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Falcaria**vulgaris Bernh.**

Sickleweed

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Foeniculum**vulgare P. Miller**

Fennel

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Hedera**helix L.**

English Ivy

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Heracleum**mantegazzianum Sommier & Levier**

Giant Hogweed, Giant Cow-parsnip

Likely
Invasive

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maximum Bartram

(Heracleum lanatum Michaux)

Cow-parsnip

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spondylium L. ssp. sibiricum (L.) Simonkai

Hogweed

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Hydrocotyle**americana L.**

Swamp-pennywort

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umbellata L.

Water-pennywort

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| PARSLEY FAMILY | | | | | | | | | | | | | | | | | |
| Hydrocotyle | | | | | | | | | | | | | | | | | |
| verticillata Thunb. | T | S2 | * | * | * | * | * | * | * | * | * | N | * | N | N | N | |
| (Hydrocotyle verticillata Thunb. var. triradiata (A. Richard) Fern.) | | | | | | | | | | | | | | | | | |
| Saltpond Pennywort | | | | | | | | | | | | | | | | | |
| Kalopanax | | | | | | | | | | | | | | | | | |
| septemlobus (Thunb.) Koidz. | | SNA | * | * | * | * | I | * | * | I | I | * | * | * | * | * | * |
| (Acanthopanax ricinifolius (Sieb. & Zucc.) Seem.) | | | | | | | | | | | | | | | | | |
| (Kalopanax pictus (Thunb.) Nakai) | | | | | | | | | | | | | | | | | |
| Castor-aralia | | | | | | | | | | | | | | | | | |
| Levisticum | | | | | | | | | | | | | | | | | |
| officinale W.D.J. Koch | | SNA | I | * | * | * | * | * | I | * | * | * | * | * | * | * | * |
| Lovage | | | | | | | | | | | | | | | | | |
| Ligusticum | | | | | | | | | | | | | | | | | |
| scoticum L. | | S4 | * | * | * | * | * | * | N | * | N | N | N | N | N | N | N |
| Scotch Lovage | | | | | | | | | | | | | | | | | |
| Lilaeopsis | | | | | | | | | | | | | | | | | |
| chinensis (L.) Kuntze | WL | S2? | * | * | * | * | * | * | N | * | N | N | N | N | N | * | N |
| Lilaeopsis | | | | | | | | | | | | | | | | | |
| Myrrhis | | | | | | | | | | | | | | | | | |
| odorata (L.) Scop. | | SNA | * | * | * | * | W | * | * | * | * | * | * | * | * | * | * |
| (Scandix odorata L.) | | | | | | | | | | | | | | | | | |
| Anise | | | | | | | | | | | | | | | | | |
| Osmorhiza | | | | | | | | | | | | | | | | | |
| claytonii (Michaux) C.B. Clarke | | S4 | N | N | N | N | N | N | * | * | * | * | * | * | * | * | * |
| Sweet Cicely | | | | | | | | | | | | | | | | | |
| longistylis (Torrey) DC. | | S4 | N | N | N | N | N | N | N | N | N | N | N | N | * | * | * |
| (Osmorhiza longistylis var. villicaulis Fern.) | | | | | | | | | | | | | | | | | |
| Aniseroot | | | | | | | | | | | | | | | | | |
| Panax | | | | | | | | | | | | | | | | | |
| quinquefolius L. | SC | S3 | N | N | N | N | N | N | * | * | * | * | * | * | * | * | * |
| American Ginseng | | | | | | | | | | | | | | | | | |
| trifolius L. | | S4 | N | N | N | N | N | N | N | * | N | N | N | * | * | * | * |
| Dwarf Ginseng | | | | | | | | | | | | | | | | | |
| Pastinaca | | | | | | | | | | | | | | | | | |
| sativa L. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | * | I |
| Field-parsnip | | | | | | | | | | | | | | | | | |
| Petroselinum | | | | | | | | | | | | | | | | | |
| crispum (P. Miller) Nyman ex A.W. Hill | | SNA | * | * | * | * | * | * | * | * | * | * | * | * | * | * | W |
| Parsley | | | | | | | | | | | | | | | | | |
| Peucedanum | | | | | | | | | | | | | | | | | |
| palustre (L.) Moench | | SNA | * | * | * | * | * | I | I | * | I | * | I | I | * | * | * |
| Milk-parsley | | | | | | | | | | | | | | | | | |
| Pimpinella | | | | | | | | | | | | | | | | | |
| anisum L. | | SNA | * | * | * | * | W | * | * | W | * | * | * | * | * | * | * |
| Anise | | | | | | | | | | | | | | | | | |

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

APOCYNACEAE

DOGBANE FAMILY

Apocynum

cannabinum L.

S4

N N N N N N N * N N N N N N

(Apocynum cannabinum L. var. hypericifolium A. Gray)
(Apocynum sibiricum Jacq.)
(Apocynum sibiricum Jacq. var. cordigerum (Greene) Fern.)
Prairie-dogbane

xfloribundum Greene

S4

N N N N N N N N N N N N N N

(Apocynum androsaemifolium x A. cannabinum)
(A. xmedium Greene)

Asclepias

amplexicaulis J.E. Smith

S45

N N N N N N N N N N N N N N

Blunt-leaved Milkweed

exaltata L.

S5

N N N N N N N N N N N N N N

Poke-milkweed

incarnata L. ssp. incarnata

S3S4

N N N N * * * * * * * * * *

Smooth Swamp-milkweed

incarnata L. ssp. pulchra (Ehrh. ex Willd.) Woodson

S5

N N N N N N N N N N N N N N

Downy Swamp-milkweed

purpurascens L.

E

S1

N N N N N N N N N * * N N N

Purple Milkweed

quadrifolia Jacq.

S4

N N N N N N N N N N N * * *

Four-leaved Milkweed

syriaca L.

S5

N N N N N N N N N N N N N N

Common Milkweed

tuberosa L.

WL

S4

N N N N N N N * N N N N N N

Orange Milkweed

verticillata L.

T

S2

* N N N * N * N N N N N N *

Whorled Milkweed

Cynanchum

louiseae Kartesz & Gandhi

Invasive SNA

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(Cynanchum nigrum (L.) Pers.)
(Vincetoxicum nigrum (L.) Moench)
Black Swallow-wort

rossicum (Kleopov) Borhidi

Likely Invasive SNA

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(Vincetoxicum rossicum (Kleo.) Barb.)
Pale Swallow-wort

Vinca

herbacea Waldst. & Kit.

SNA

* W * * * * * * * * * * *

Herbaceous Periwinkle

APOCYNACEAE

DOGBANE FAMILY

Vinca**major L.**

Greater Periwinkle

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**SNA

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minor L.

Periwinkle

SNA

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AQUIFOLIACEAE

HOLLY FAMILY

Ilex**aquifolium L.**

English Holly

SNA

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glabra (L.) A. Gray

Inkberry

S4

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laevigata (Pursh) A. Gray

Smooth Winterberry

S4

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montana Torrey & A. Gray ex A. Gray

Big-leaved Holly, Mountain Holly

E

S1

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mucronata (L.) M. Powell, Savol., & S. Andrews

(Nemopanthus mucronatus (L.) Loes.)

Mountain-holly

S5

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opaca Aiton var. opaca

American Holly

S4

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verticillata (L.) A. Gray

(Ilex verticillata (L.) A. Gray var. tenuifolia (Torrey) S. Watson)

Winterberry

S5

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ASTERACEAE

COMPOSITE FAMILY

Acanthospermum**australe (Loefl.) Kuntze**

Paraguay Greenstripe

SNA

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Achillea**millefolium L. ssp. lanulosa (Nutt.) Piper**

(Achillea millefolium L. var. occidentalis DC.)

(Achillea millefolium L. var. borealis (Bong.) Farw.)

(Achillea borealis Bong.)

Seaside-yarrow

WL

S3S4

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millefolium L. ssp. millefolium

Yarrow

SNA

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ptarmica L.

Sneezeweed

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ASTERACEAE

COMPOSITE FAMILY

Ageratina**altissima (L.) King & H.E. Robinson**

S4S5

(Eupatorium rugosum Houtt.)

White Snakeroot

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aromatica (L.) Spach

E

S1

(Eupatorium aromaticum L.)

Lesser Snakeroot

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Ageratum**houstonianum P. Miller**

SNA

Houston's Ageratum

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Ambrosia**artemisiifolia L.**

S5

(Ambrosia artemisiifolia L. var. elatior (L.) Descourtils)

(Ambrosia artemisiifolia L. var. paniculata (Michaux) Blankinship)

Ragweed

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psilostachya DC.

SNA

(Ambrosia coronopifolia Torrey & A. Gray)

(Ambrosia psilostachya DC. var. coronopifolia (Torrey & A. Gray) Farw.)

Western Ragweed

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trifida L.

S5

Giant Ragweed

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Anaphalis**margaritacea (L.) Bentham & Hooker f.**

S5

(Gnaphalium margaritaceum L.)

Pearly Everlasting

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Antennaria**howellii Greene ssp. canadensis (Greene)**

S5

Bayer

(Antennaria canadensis Greene)

Canadian Pussytoes

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howellii Greene ssp. petaloidea (Fern.)

S5

Bayer

(Antennaria neodioica Greene ssp. petaloidea (Fern.) Bayer & Stebbins)

(Antennaria petaloidea Fern.)

Field-pussytoes

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neglecta Greene

S5

Pussytoes

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howellii Greene ssp. neodioica (Greene)

S5

Bayer

(Antennaria neodioica Greene var. grandis Fern.)

(Antennaria neodioica Greene var. chlorophylla Fern.)

(Antennaria neodioica Greene var. attenuata Fern.)

Greene's Pussytoes

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ASTERACEAE

COMPOSITE FAMILY

Antennaria

parlinii Fern. ssp. *fallax* (Greene) Bayer & Stebbins

(*Antennaria fallax* Greene)

(*Antennaria brainerdii* Fern.)

(*Antennaria munda* Fern.)

Broad-leaved Pussytoes

S5

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parlinii Fern. ssp. *parlinii*

(*Antennaria arnoglossa* Greene)

(*Antennaria parlinii* Fern var. *arnoglossa* (Greene) Fern.)

(*Antennaria parlinii* Fern. var. *arnoglossa* (Greene) Fern.)

Smooth Pussytoes, Parlin's Pussytoes

S4

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plantaginifolia (L.) Richardson

Plantain-leaved Pussytoes

S5

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Anthemis

arvensis L.

(*Anthemis arvensis* L. var. *agrestis* (Wallr.) DC.)

Dog-chamomile; corn-camomile

SNA

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cotula L.

Mayweed

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Arctium

lappa L.

Great Burdock

SNA

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minus Bernh.

Common Burdock

SNA

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tomentosum P. Miller

Woolly Burdock

SNA

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Arctotis

stoechadifolia Berg.

(*Arctotis grandis* Thunb.)

(*Arctotis stoechadifolia* var. *grandis* (Thunb.) Less.)

Silver Arctotis

SNA

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Artemisia

abrotanum L.

Southernwood

SNA

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absinthium L.

Absinthe

SNA

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annua L.

Annual Wormwood

SNA

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biennis Willd.

Sageweed

SNA

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Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ASTERACEAE

COMPOSITE FAMILY

Artemisia**campestris L. ssp. caudata (Michaux) Hall & Clements**

S4

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Tall Wormwood

dracunculus L.

SNA

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Tarragon

frigida Willd.

SNA

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Prairie-sagewort

ludoviciana Nutt. ssp. ludoviciana

SNA

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White Sage

pontica L.

SNA

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Roman Wormwood

stelleriana Besser

SNA

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Dusty Miller

tridentata Nutt. ssp. tridentata

SNA

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Sagebrush

vulgaris L.

SNA

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Mugwort

Aster**tataricus L. f.**

SNA

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Tartarian Aster

Baccharis**halimifolia L.**

S4

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Groundsel-tree

Balsamita**major Desf.**

SNA

* * * * * W W * * * * W * W

(Chrysanthemum balsamita (L.) Baillon)

(Tanacetum balsamita L.)

Costmary

Bellis**perennis L.**

SNA

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English Daisy

Bidens**alba (L.) DC.**

SNA

* * * * W W * * * * * * * *

(Bidens alba (L.) DC. var. radiata (Schultz-Bip.) Ballard ex T.E. Melchert)

(Bidens pilosa L. var. radiata Schultz-Bip.)

Bur-marigold

aristosa (Michaux) Britton

SNA

* * * * W W * W * * * * *

(Bidens aristosa (Michaux) Britton var. mutica A. Gray Gattinger)

Bearded Bur-marigold

ASTERACEAE

COMPOSITE FAMILY

Bidens**beckii Torrey ex Sprengel**

(Megalodonta beckii (Torrey ex Sprengel) Greene)

Water-marigold

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA****bipinnata L.**

Spanish Needles

cernua L.

Nodding Bur-marigold

connata Muhl. ex Willd.

Swamp Beggar-ticks

discoidea (Torrey & A. Gray) Britton

Small Beggar-ticks

eatonii Fern.

Eaton's Beggar-ticks

frondosa L.

Devil's Pitchforks

hyperborea Greene

(Bidens hyperborea Greene var. colpophila (Fern. & St. John) Fern.)

Estuary Beggar-ticks

laevis (L.) B.S.P.

Smooth Bur-marigold

xmulticeps Fassett

(Bidens connta x B. eatonii)

polylepis Blake

(Bidens involucrata (Nutt.) Britt.)

(Bidens polylepis Blake var. retrorsa Sherff)

(Coreopsis involucrata Nutt.)

Ozark Beggars-ticks

tenuisecta A. Gray

Cut-leaved Beggar-ticks

trichosperma (Michaux) Britton

(Bidens coronata (L.) Britton)

Northern Tickseed-sunflower

tripartita L.

(Bidens comosa (A. Gray) Wiegand)

Leafy-bracted Beggar-ticks

vulgata Greene

Tall Beggar-ticks

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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ASTERACEAE

COMPOSITE FAMILY

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA****Boltonia****asteroides (L.) L'Her var. latisquama (A. Gray) Cronq.**

False Aster

SNA * * W * W * * * * * * * ***asteroides (L.) L'Her var. recognita (Fern. & Griscom) Cronq.**

White Dolls-daisy

SNA I * * * I I * I * I * * * ***Calendula****officinalis L.**

Pot-marigold

SNA * * * * * * W * * * * * * * ***Callistephus****chinensis Nees**

China Aster

SNA * * * I * * * * * * * * * * ***Calotis****cuneifolia R. Br.**

Wedge-leaf Calotis

SNA * * * * W * * * * * * * * * ***Carduus****acanthoides L. ssp. acanthoides**

Spiny Plumeless-thistle

SNA * * * * I * * * * * * * * * ***nutans L.**

Nodding Thistle

SNA * I * * * I * * I * I I * * ***Carthamus****lanatus L.**

Woolly Safflower

SNA * * W * * * * * * * * * * * ***tinctorius L.**

Safflower

SNA * * * W * * * * * * * * W * ***Centaurea****benedicta (L.) L.**

(Cnicus benedictus L.)

Blessed Thistle

SNA * * * * * W W * * * * * * * ***cyanus L.**

Bachelor's Button

SNA I * * I I I I I I I I I I * I**diffusa Lam.**

Spreading Star-thistle

SNA * * I * I * I I I * * * * ***jacea L.**

(Centaurea xdebeauxii Gren. & Godr. ssp. thuillieri Dostal)

Brown Knapweed

SNA I * I I I I I * * I I I I * I**melitensis L.**

Maltese Star-thistle

SNA * * * * * * * W W * * * * * ***xmoncktonii C. E. Britton**

(Centaurea jacea x C. nigra)

(Centaurea pratensis, auct. non Thuill.)

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Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ASTERACEAE

COMPOSITE FAMILY

Coreopsis**lanceolata** L.

SNA

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Lanceleaf-tickseed

major Walter

(Coreopsis major Walter var. stellata (Nutt.) B.L. Robinson)

Trefoil-tickseed

SNA

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palmata Nutt.

Prairie Tickseed

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pubescens Ell.

(Coreopsis pubescens Ell. var. robusta A. Gray ex Eames)

Hairy Tickseed

SNA

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rosea Nutt.

WL

Pink Tickseed

S3

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tinctoria Nutt.

Plains-tickseed

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tripteris L.

Tall Tickseed

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verticillata L.

Whorled Tickseed

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Cosmos**bipinnatus** Cav.

Cosmos

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parviflorus (Jacq.) Pers.

Small-flowered Cosmos

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sulphureus Cav.

Orange Cosmos

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Cota**tinctoria** (L.) J. Gay

(Anthemis tinctoria L.)

Yellow Chamomile

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Cotula**coronopifolia** L.

Brass-buttons

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Crepis**capillaris** (L.) Wallr.

Smooth Hawk's Beard

SNA

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foetida L.

Fetid Hawk's Beard

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ASTERACEAE

COMPOSITE FAMILY

Crepis**nicaeensis** Balbis ex Pers.

Turkish Hawk's-beard

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * * * * * * * * * * * W * *

tectorum L.

Narrow-leaved Hawk's Beard

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Crupina**vulgaris** Cass.

False Saw-wort

SNA * * * * * * W * * * * * *

Cyclachaena**xanthifolia** (Nutt.) Fresen.

(Iva xanthifolia Nutt.)

Big Marsh-elder

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Doellingeria**infirma** (Michaux) Greene

(Aster infirmus Michaux)

Cornel-leaf Flat-topped Aster

E

S1 * * * N * N * * * * * * * *

umbellata (P. Mill.) Nees var. **umbellata**

(Aster umbellatus P. Mill.)

Tall Flat-topped White Aster

S5 N N N N N N N N N N N N N

Doronicum**pardalianches** L.

Great Leopard's Bane

SNA * * * * I * * I I * * * * *

Dyssodia**papposa** (Vent.) A.S. Hitchcock

Fetid Marigold

SNA * * * * W * * * W * * * * *

Echinacea**pallida** (Nutt.) Nutt.

Pale-purple Coneflower

SNA * * * * * * * * W * * W W *

purpurea (L.) Moench

Purple Coneflower

SNA * * * I * * * * * * * * * *

Echinops**sphaerocephalus** L.

Globe-thistle

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Eclipta**prostrata** (L.) L.

(Eclipta alba (L.) Hassk.)

Yerba de Tajo; False Daisy

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Erechtites**hieraciifolius** (L.) Raf. ex DC. var. **hieraciifolius**

Pilewort, Fireweed

S5 N N N N N N N N N N N N N

hieraciifolius (L.) Raf. ex DC. var. **megalocarpus** (Fern.) Cronq.

(Erechtites megalocarpus Fern.)

Seaside Pilewort

WL

S2S3 * * * * * * * * * * N N N *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ASTERACEAE

COMPOSITE FAMILY

Erigeron**annuus (L.) Pers.**

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Daisy-fleabane

canadensis L.

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(Conyza canadensis (L.) Cronq.)

(Conyza canadensis (L.) Cronq. var. pusilla (Nutt.) Cronq.)

(Conyza onyzaparva Cronq.)

Horseweed, Hogweed, Butterweed

philadelphicus L. var. philadelphicus

S5

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Philadelphia Fleabane

pulchellus Michaux var. pulchellus

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Robin's Plantain

strigosus Muhl. ex Willd. var. septentrionalis (Fern. & Wiegand) Fern.

SNR

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Rough Fleabane

strigosus Muhl. ex Willd. var. strigosus

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(Erigeron strigosus Muhl. ex Willd. var. beyrichii (Fischer & C. Meyer) Torrey & A. Gray)

(Erigeron strigosus Muhl. ex Willd. var. discoideus Robbins ex A. Gray)

Rough Fleabane, Lesser Daisy-fleabane

Euchiton**involutus (G. Forst.) Holub**

SNA

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(Gnaphalium involutum G. Forst.)

Common Creeping Cudweed

Eupatorium**altissimum L.**

SNA

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Tall Boneset

hyssopifolium L.

S4?

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(Eupatorium hyssopifolium L. var. calcaratum Fern. & Schub.)

Hyssop-leaved Boneset

novae-angliae (Fern.) V. Sullivan ex A. Haines & Sorrie

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(Eupatorium leucolepis (DC.) Torrey & A. Gray var. novae-angliae Fern.)

New England-boneset

perfoliatum L.

S5

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Boneset

pilosum Walter

S5

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(Eupatorium pilosum Walter rotundifolium var. saundersii (Porter) Cronq.)

Rough Boneset

pubescens Muhl. ex Willd.

S4?

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(Eupatorium rotundifolium L. var. ovatum (Bigelow) Torrey)

Hairy Boneset

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ASTERACEAE

COMPOSITE FAMILY

Eutrochium

fistulosum (Barratt) E.E. Lamont

(*Eupatorium fistulosum* Barratt)

Hollow-stemmed Joe-Pye-weed

S5

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maculatum (L.) E.E. Lamont var. maculatum

(*Eupatorium maculatum* L.)

Spotted Joe-Pye-weed

S4

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purpureum (L.) E.E. Lamont var. purpureum

(*Eupatorium purpureum* L.)

Sweet Joe-Pye-weed

S4

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Filago

vulgaris Lam.

((location of this waif is uncertain))

Common Cotton-rose

SNA

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Flaevia

trinervia (Sprengel) C. Mohr

Yellowtops

SNA

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Gaillardia

aristata Pursh

Perennial Gaillardia

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pulchella Foug.

Rose-ring Gaillardia

SNA

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Galinsoga

parviflora Cav.

Quickweed

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quadriradiata Ruiz & Pavón

(*Galinsoga bicolorata* St. John & White)

(*Galinsoga ciliata* (Raf.) Blake)

(*Galinsoga caracasana* (DC.) Schultz-Bip.)

Hairy Quickweed

SNA

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Gamochaeta

pennsylvanica (Willd.) Cabrera

Pennsylvania cudweed

SNA

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purpurea (L.) Cabrera

Purple Cudweed

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Glebionis

carinata (Schousb.) Tzvelev

(*Chrysanthemum carinatum* Schousb.)

Tricolor Daisy

SNA

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coronaria (L.) Cass. ex Spach

(*Chrysanthemum coronarium* L.)

Garland-chrysanthemum

SNA

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segetum (L.) Fourr.

(*Chrysanthemum segetum* L.)

Corn-marigold

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ASTERACEAE

COMPOSITE FAMILY

Gnaphalium**uliginosum** L.

Low Cudweed

S5

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Grindelia**squarrosa** (Pursh) Dunal

Gumweed

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Guizotia**abyssinica** (L. f.) Cass.

Niger

SNA

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Helenium**amarum** (Raf.) Rock var. **amarum**

(Helenium tenuifolium Nutt.)

Fine-leaved Sneezeweed

SNA

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autumnale L.

WL

S3?

(Helenium autumnale L. var. canaliculatum (Lam.) Torrey & A. Gray)

Common Sneezeweed

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flexuosum Raf.

(Helenium nudiflorum Nutt.)

Purple-headed Sneezeweed

SNA

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Helianthus**annuus** L.

Common Sunflower

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debilis Nutt. ssp. **cucumerifolius** (Torrey & A. Gray) Heiser

Cucumber-leaf Sunflower

SNA

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decapetalus L.

Thin-leaved Sunflower

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divaricatus L.

Divaricate Sunflower

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giganteus L.

Giant Sunflower

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grosseserratus Martens

Saw-toothed Sunflower

SNA

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xintermedius R.W Long

(Helianthus grosseserratus x H. maximiliani)

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xkellermanii Britton

(Helianthus grosseserratus x H. salicifolius)

Kellerman's Sunflower

SNA

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xlaetiflorus Pers.

(Helianthus pauciflorus x H. tuberosus)

Showy Sunflower

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ASTERACEAE

COMPOSITE FAMILY

Helianthus

maximiliani Schrader

(*Helianthus dalyi* Britton)

Maximilian's Sunflower

SNA * * * * * W * * * * * * *

mollis Lam.

Ashy Sunflower

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pauciflorus Nutt. ssp. pauciflorus

(*Helianthus rigidus* (Cass.) Desf.)

(*Helianthus laetiflorus* Pers. var. *rigidus* (Cass.) Fern.)

Stiff Sunflower

SNA * * * * * W * * W * * * * *

pauciflorus Nutt. ssp. subrhomboideus (Rydb.) O. Spring and E. Schilling

(*Helianthus rigidus* (Cass.) Desf. ssp. *subrhomboideus* (Rydb.) Heiser)

(*Helianthus laetiflorus* var. *subrhomboideus* (Rydb.) Fern.)

Rhombic-leaved Sunflower

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petiolaris Nutt. ssp. petiolaris

Prairie Sunflower

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strumosus L.

Harsh Sunflower

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tuberosus L.

Jerusalem Artichoke

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Heliomeris

multiflora Nutt. var. multiflora

(*Gymnolomia multiflora* (Nutt.) Benth. & Hooker f.)

Showy False Goldeneye

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Heliopsis

helianthoides (L.) Sweet var. helianthoides

Oxeye, False Sunflower

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helianthoides (L.) Sweet var. scabra (Dunal) Fern.

(*Heliopsis helianthoides* (L.) Sweet ssp. *scabra* Dunal Fischer)

Rough Oxeye

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Helminthotheca

echioides (L.) Holub

(*Picris echioides* L.)

Bristly Oxtongue

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Hemizonia

fasciculata (DC.) Torrey & A. Gray

Fascicled Tarweed

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Heterosperma

pinnatum Cav.

Fine-leaved Heterosperma

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COMPOSITE FAMILY

Hieracium**umbellatum L.**

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(Hieracium canadense Michaux)

(Hieracium canadense Michaux var. fasciculatum (Pursh) Fern.)

(Hieracium kalmii L.)

Canada Hawkweed

venosum L.

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(Hieracium venosum L. var. nudicaule (Michaux) Farw.)

Rattlesnake Weed

Hypochaeris**glabra L.**

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Smooth Cat's Ear

radicata L.

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Spotted Cat's Ear

Inula**helenium L.**

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Elecampane

salicina L.

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Willow-leaved Yellowhead

Ionactis**linariifolia (L.) Greene**

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(Aster linariifolius L.)

Stiff Aster

Iva**annua L.**

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(Iva ciliata Willd.)

Rough Marsh-elder

frutescens (Bartlett) R.C. Jackson

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(Iva frutescens (Bartlett) R.C. Jackson ssp. oraria)

Hightide-bush

Jacobaea**vulgaris Gaertner**Likely
Invasive

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(Senecio jacobaea L.)

Tansy-ragwort

Krigia**virginica (L.) Willd.**

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Dwarf Dandelion

Lactuca**biennis (Moench) Fern.**

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Blue Wild Lettuce

canadensis L.

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(Lactuca canadensis L. var. latifolia Kuntze)

(Lactuca canadensis L. var. longifolia (Michaux) Farw.)

(Lactuca canadensis L. var. obovata Wiegand)

Yellow Wild Lettuce

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| ASTERACEAE | | | | | | | | | | | | | | | | | |
| COMPOSITE FAMILY | | | | | | | | | | | | | | | | | |
| Lactuca | | | | | | | | | | | | | | | | | |
| hirsuta Muhl. ex Nutt. | WL | S2S3 | * | N | * | * | N | N | N | * | N | * | * | N | N | N | |
| (Lactuca hirsuta Muhl. ex Nutt. var. sanguinea (Bigelow) Fern.) | | | | | | | | | | | | | | | | | |
| Hairy Wild Lettuce | | | | | | | | | | | | | | | | | |
| xmorssii B.L. Robinson | | SNR | * | N | * | * | * | N | * | N | * | * | N | N | * | * | |
| (Lactuca biennis x L. canadensis) | | | | | | | | | | | | | | | | | |
| Morss's Wild Lettuce | | | | | | | | | | | | | | | | | |
| sativa L. | | SNA | W | * | W | * | * | W | * | * | W | * | * | * | * | W | * |
| Garden-lettuce | | | | | | | | | | | | | | | | | |
| serriola L. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | * | * |
| (Lactuca scariola L.) | | | | | | | | | | | | | | | | | |
| Prickly Lettuce | | | | | | | | | | | | | | | | | |
| Lapsana | | | | | | | | | | | | | | | | | |
| communis L. | | SNA | I | * | I | * | I | I | I | I | I | * | * | * | * | * | * |
| Nipplewort | | | | | | | | | | | | | | | | | |
| Lasthenia | | | | | | | | | | | | | | | | | |
| californica DC. ex Lindley | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| (Baeria chrysostoma Fischer & C.A. Meyer) | | | | | | | | | | | | | | | | | |
| Goldfields | | | | | | | | | | | | | | | | | |
| minor (DC.) Ornduff | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| Woolly Lasthenia | | | | | | | | | | | | | | | | | |
| Layia | | | | | | | | | | | | | | | | | |
| platyglossa (Fischer & C.A. Meyer) A. Gray | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| Tidytips | | | | | | | | | | | | | | | | | |
| Leontodon | | | | | | | | | | | | | | | | | |
| saxatilis Lam. ssp. saxatilis | | SNA | * | I | * | * | I | * | * | * | I | I | I | * | I | * | |
| (Leontodon taraxacoides (Vill.) Mérat) | | | | | | | | | | | | | | | | | |
| (Leontodon leysseri (Wallr.) G. Beck) | | | | | | | | | | | | | | | | | |
| Little Fall-dandelion | | | | | | | | | | | | | | | | | |
| Leucanthemum | | | | | | | | | | | | | | | | | |
| vulgare Lam. | | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Chrysanthemum leucanthemum L.) | | | | | | | | | | | | | | | | | |
| (Chrysanthemum leucanthemum L. var. pinnatifidum Lecoq & Lamotte) | | | | | | | | | | | | | | | | | |
| Oxeye-daisy | | | | | | | | | | | | | | | | | |
| Liatis | | | | | | | | | | | | | | | | | |
| pycnostachya Michaux var. pycnostachya | | SNA | * | * | * | * | * | I | I | * | I | * | * | * | * | * | * |
| Gayfeather | | | | | | | | | | | | | | | | | |
| scariosa (L.) Willd. var. novae-angliae (Lunell) Gandhi, S.M. Young, & P. Somers | SC | S3 | * | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Liatis borealis Nutt.) | | | | | | | | | | | | | | | | | |
| (Liatis novae-angliae (Lunell) Shinnars) | | | | | | | | | | | | | | | | | |
| New England Blazing-star | | | | | | | | | | | | | | | | | |
| spicata (L.) Willd. var. spicata | | SNA | * | * | * | * | W | W | W | * | * | * | W | * | * | * | * |
| Spiked Blazing-star | | | | | | | | | | | | | | | | | |

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ASTERACEAE

COMPOSITE FAMILY

Logfia**minima (Sm.) Dumort.**

(*Filago minima* (Sm.) Pers.)
(*Gnaphalium minimum* Sm.)

Little Cotton-rose

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Madia**sativa Molina**

(*Madia sativa* var. *congesta* Torrey & A. Gray)
(*Madia capitata* Nutt.)

Large-headed Coast-madia

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Matricaria**chamomilla L.**

(*Matricaria recutita* L.)
(*Chamomilla recutita* (L.) Rauschert)

Wild Chamomile

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discoidea DC.(*Matricaria matricarioides*, auct. non (Less.) Porter)

Pineapple-weed

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Microseris**douglasii (DC.) Schultz-Bip.**

Douglas's Microseris

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Mikania**scandens (L.) Willd.**

Climbing Hempweed

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Mycelis**muralis (L.) Dumort.**

Wall-lettuce

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Nabalus**albus (L.) Hooker**

(Prenanthes alba L.)

White Lettuce

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altissimus (L.) Hooker

(Prenanthes altissima L.)

Slender Rattlesnake-root

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serpentarius (Pursh) Hooker

(Prenanthes serpentaria Pursh)

Lion's Foot

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trifoliolatus Cass.

(Prenanthes trifoliolata (Cass.) Fern.)

Gall-of-the-earth

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Oclemena**acuminata (Michaux) Nesom**

(Aster acuminatus Michaux)

Whorled Wood-aster

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xblakei (Porter) Nesom

(Aster xblakei (Porter) House)

Blake's Aster

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ASTERACEAE

COMPOSITE FAMILY

Oclemena**nemoralis (Aiton) Greene**

(Aster nemoralis Aiton)

Bog-aster

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Oligoneuron**album (Nutt.) Nesom**

(Solidago ptarmicoides (Nees) Boivin)

(Aster ptarmicoides (Nees) Torrey & A. Gray)

Upland White Goldenrod

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rigidum (L.) Small var. rigidum

(Solidago rigida L.)

Stiff Goldenrod

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Onopordum**acanthium L. ssp. acanthium**

Scotch Thistle

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Packera**aurea (L.) A. & D. Löve**

(Senecio aureus L.)

Golden Ragwort

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obovata (Muhl. ex Willd.) W.A. Weber & A. Löve

(Senecio obovatus Muhl. ex Willd.)

Broad-leaved Ragwort

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paupercula (Michaux) W.A. Weber & A. Löve

(Senecio pauperculus Michaux)

Balsam-ragwort

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Palafoxia**texana DC.**

Texas Palafoxia

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Parthenium**hysterophorus L.**

Santa Maria

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integrifolium L.

Wild Quinine

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Perezia**multiflora (Humb. & Bonpl.) ssp. sonchifolia (Baker) Vuill.**

(Perezia aletes Macbride)

(Perezia sonchifolia Baker)

Perezia

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Petasites**frigidus (L.) Fries var. palmatus (Aiton) Cronq.**

(Petasites palmatus (Aiton) A. Gray)

Sweet Colt's Foot

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hybridus (L.) Gaertner, B. Meyer, & Scherb.

Butterbur

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ASTERACEAE

COMPOSITE FAMILY

Picris**hieracioides L.**

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Hawkweed Oxtongue

Pityopsis**falcata (Pursh) Nutt.**

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(Chrysopsis falcata (Pursh) Ell.)

(Heterotheca falcata (Pursh) Harms)

Sickle-leaved Golden-aster

Pluchea**odorata (L.) Cass. var. succulenta (Fern.) Cronq.**

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(Pluchea purpurascens (Sw.) DC. var. succulenta Fern.)

Saltmarsh-fleabane

Pseudognaphalium**macounii (Greene) Kartesz**

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(Gnaphalium viscosum Kunth)

(Gnaphalium macounii Greene)

Clammy Everlasting

micradenium (Weatherby) Nesom

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(Gnaphalium helleri Britton var. micradenium (Weatherby) Mahler)

(Gnaphalium obtusifolium var. micradenium Weatherby)

Heller's Everlasting

obtusifolium (L.) Hilliard & Burt

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(Gnaphalium obtusifolium L.)

Sweet Everlasting

Ratibida**columnifera (Nutt.) Woot. & Standl.**

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Prairie Mexican-hat

pinnata (Vent.) Barnh.

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Grey-headed Prairie-coneflower

Rudbeckia**bicolor Nutt.**

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Pinewoods Coneflower

hirta L. var. hirta

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Black-eyed Susan, Yellow Daisy

hirta L. var. pulcherrima Farw.

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(Rudbeckia serotina Nutt.)

Black-eyed Susan

laciniata L. var. laciniata

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(Rudbeckia laciniata L. var. hortensis Bailey)

Tall Coneflower, Green-headed Coneflower

subtomentosa Pursh

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Sweet Coneflower

ASTERACEAE

COMPOSITE FAMILY

Rudbeckia**triloba L. var. triloba**

Three-lobed Coneflower

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Santolina**chamaecyparissus L. .**

Lavender-cotton

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Schkuhria**pinnata (Lam.) Kuntze**

Threadleaf

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Sclerolepis**uniflora (Walter) B.S.P.**

One-flowered Hardscale

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Scorzonerooides**autumnalis (L.) Moench ssp. autumnalis**

(Leontodon autumnalis L.)

(Leontodon autumnalis L. ssp. pratensis (Link) Arcangeli)

(Leontodon autumnalis L. var. pratensis (Link) W.D.J. Koch)

Fall-dandelion, Hawkbit

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autumnalis (L.) Moench ssp. pratensis (Link) Holub

(Leontodon autumnalis L. ssp. pratensis (Link) Arcangeli)

(Leontodon autumnalis L. var. pratensis (Link) W.D.J. Koch)

Fall-dandelion, Hawkbit

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Senecio**spartioides Torrey & A. Gray**

(Senecio multicapitatus Greenm. ex Rydb.)

(Senecio spartioides var. multicapitatus (Greenm. ex Rydb.) Welsh)

Broomlike Ragwort

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suaveolens (L.) Eil.

(Synosma suaveolens (L.) Raf. ex Britton)

(Hasteola suaveolens (L.) Pojark.)

(Cacalia suaveolens L.)

Sweet-scented Indian-plantain

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viscosus L.

Sticky Groundsel

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vulgaris L.

Common Groundsel

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Sericocarpus**asteroides (L.) B.S.P.**

(Aster paternus Cronq.)

(Aster asteroides (L.) MacMillan)

(Conyza asteroides L.)

Toothed White-topped Aster

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linifolius (L.) B.S.P.

(Aster solidagineus Michaux)

(Conyza linifolia L.)

Narrow-leaved White-topped Aster

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ASTERACEAE

COMPOSITE FAMILY

Solidago**juncea Aiton**

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Early Goldenrod

latissimifolia P. Miller

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(Solidago elliotii Torrey & A. Gray var. ascendens Fern.)

Elliott's Goldenrod

macrophylla Pursh

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(Solidago macrophylla Pursh var. thyrsoides (E. Meyer) Fern.)

Large-leaved Goldenrod

nemoralis Aiton ssp. nemoralis

S5

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Gray Goldenrod

odora Aiton ssp. odora

S5

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Sweet Goldenrod

patula Muhl. ex Willd. var. patula

S4

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Rough-leaved Goldenrod

puberula Nutt. var. puberula

S5

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Downy Goldenrod

rugosa P. Miller var. aspera (Aiton) Fern.

S4

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(Solidago aspera Aiton)

(Solidago rugosa ssp. aspera (Aiton) Cronq.)

Rough Goldenrod

rugosa P. Miller var. rugosa

S5

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(Solidago rugosa P. Miller var. villosa (Pursh) Fern.)

(Solidago villosa Pursh)

Rough-stemmed Goldenrod, Wrinkle-leaved Goldenrod

sempervirens L. var. mexicana (L.) Fern.

H

SH

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Seaside Goldenrod

sempervirens L. ssp. sempervirens

S5

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Seaside-goldenrod

**simplex Kunth. ssp. randii (Porter) Ringius
var. monticola (Porter) Ringius**

E

S1

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(Solidago simplex Kunth ssp. randii (Porter) Ringius var. randii (Porter) Ringius)

(Solidago glutinosa Nutt. ssp. randii (Porter) Cronq.)

Rand's Goldenrod

speciosa Nutt. var. speciosa

WL

S2S3

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Showy Goldenrod

squarrosa Muhl.

S4

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Stout Goldenrod

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ASTERACEAE

COMPOSITE FAMILY

Solidago**uliginosa Nutt.**

S5

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(Solidago uliginosa Nutt. var. linoides (Torrey & A. Gray) Fern.)

(Solidago purshii Porter)

Swamp-goldenrod

ulmifolia Muhl. ex Willd. var. ulmifolia

S4

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Elm-leaf Goldenrod

Sonchus**arvensis L. ssp. arvensis**

SNA

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Field Sow-thistle, Corn Sow-thistle

arvensis L. ssp. uliginosus (Bieber) Nyman

SNA

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(Sonchus arvensis L. var. glabrescens Günther)

Swamp Sow-thistle

asper (L.) Hill

SNA

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Spiny Sow-thistle

oleraceus L.

SNA

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Annual Sow-thistle

Symphotrichum**xamethystinum (Nutt.) Nesom**

SNR

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(Aster xamethystinus Nutt.)

(Symphyotrichum ericoides × S. novae-angliae)

Amethyst-aster

boreale (Torrey & A. Gray) Nesom

SNA

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(Aster borealis (Torrey & A. Gray) Prov.)

(Aster junciformis Rydb.)

Rush Bog-aster

ciliolatum (Lindl.) A. & D. Löve

SNA

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(Aster ciliolatus Lindley)

Lindley's Heart-leaf Aster

concolor (L.) Nesom var. concolor

E

S1

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(Aster concolor L.)

Eastern Silvery Aster

cordifolium (L.) Nesom

S4

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(Aster cordifolius L.)

(Aster cordifolius L. var. furbishiae Fern.)

(Aster cordifolius L. var. polycephalus Porter)

Blue Heart-leaf Aster

dumosum (L.) Nesom

S5

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(Aster dumosus L. var. cordifolius (Michaux) Torrey & A. Gray)

(Aster dumosus L. var. subulifolius Torrey & A. Gray)

Bushy, Long-stalked Aster, Rice-button Aster

dumosum (L.) Nesom × S. racemosum (Ell.) Nesom

SNR

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Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ASTERACEAE

COMPOSITE FAMILY

Symphotrichum**ericoides (L.) Nesom var. ericoides**

S5

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Heath-aster

laeve (L.) A. & D. Löve var. laeve

S4

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(Aster laevis L.)

Smooth Aster

**lanceolatum (Willd.) Nesom ssp.
lanceolatum var. latifolium (Semple &
Chmielewski) Nesom**

SNR

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(Aster lanceolatus Willd. var. latifolius Semple & Chmielewski)

**lanceolatum (Willd.) Nesom ssp.
lanceolatum var. lanceolatum**

S5

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(Aster lanceolatus Willd.)

(Aster simplex Willd.)

(Aster simplex Willd. var. ramosissimus (Torr. & Gray) Cronq.)

Tall White or Panicked Aster

lateriflorum (L.) A. & D. Löve

S5

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(Aster lateriflorus (L.) Britton; A. vimineus Lam.)

(Aster lateriflorus (L.) Britton var. angustifolius Wiegand)

(Aster lateriflorus (L.) Britton var. horizontalis (Desf.) Farw.)

Calico Aster, Goblet-aster

novae-angliae (L.) Nesom

S5

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(Aster novae-angliae L.)

New England Aster

**novi-belgii (L.) Nesom var. elodes (Torrey &
A. Gray) Nesom**

S4

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New York Aster

novi-belgii (L.) Nesom var. novi-belgii

S5

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(Aster novi-belgii L. var. novi-belgii)

(Aster johannensis Fern.)

(Aster novi-belgii L. var. johannensis (Fern.) A.G. Jones)

New York Aster

patens (Aiton) Nesom var. patens

S5

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(Aster patens Aiton var. patens)

Skydrop Aster, Claspig Aster

pilosum (Willd.) Nesom var. pilosum

S4?

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(Aster pilosus Willd. var. pilosus)

Hairy Aster, Awl-aster

**pilosum (Willd.) Nesom var. pringlei (A.
Gray) Nesom**

S5

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(Aster pilosus Willd. var. pringlei (A. Gray) Blake)

(A. pringlei (A. Gray) Britton)

Pringle's Aster

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| ASTERACEAE | | | | | | | | | | | | | | | | | |
| COMPOSITE FAMILY | | | | | | | | | | | | | | | | | |
| Tanacetum | | | | | | | | | | | | | | | | | |
| vulgare L. | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Chrysanthemum uliginosum Pers.) | | | | | | | | | | | | | | | | | |
| Tansy | | | | | | | | | | | | | | | | | |
| Taraxacum | | | | | | | | | | | | | | | | | |
| laevigatum (Willd.) DC. | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Taraxacum erythrospermum Andr. ex Besser) | | | | | | | | | | | | | | | | | |
| Red-seeded Dandelion | | | | | | | | | | | | | | | | | |
| latilobum DC. | SNA | * | * | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| (Taraxacum officinale G.H. Weber ex Wiggers ssp. vulgare (Lam.) Schinz & R. Keller) | | | | | | | | | | | | | | | | | |
| Broad-lobed Dandelion | | | | | | | | | | | | | | | | | |
| officinale G.H. Weber ex Wiggers | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Dandelion | | | | | | | | | | | | | | | | | |
| Thymophylla | | | | | | | | | | | | | | | | | |
| tenuiloba (DC.) Small var. tenuiloba | SNA | * | * | * | * | * | * | * | W | * | * | * | * | * | * | * | * |
| (Dyssodia tenuiloba (DC.) B.L. Robinson) | | | | | | | | | | | | | | | | | |
| Bristle-leaf Dogweed | | | | | | | | | | | | | | | | | |
| Tragopogon | | | | | | | | | | | | | | | | | |
| dubius Scop. | SNA | I | I | I | I | I | * | I | * | I | I | * | I | * | I | * | |
| (Tragopogon major Jacq.) | | | | | | | | | | | | | | | | | |
| Pale Goat's Beard | | | | | | | | | | | | | | | | | |
| porrifolius L. | SNA | * | I | * | * | * | I | I | * | I | * | * | * | * | * | * | * |
| Oysterplant | | | | | | | | | | | | | | | | | |
| pratensis L. | SNA | I | I | I | I | I | I | * | I | I | I | I | I | * | I | | |
| Yellow Goat's Beard | | | | | | | | | | | | | | | | | |
| Tripleurospermum | | | | | | | | | | | | | | | | | |
| inodorum (L.) Schultz-Bip. | SNA | * | * | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| (Matricaria perforata Méral) | | | | | | | | | | | | | | | | | |
| (Matricaria maritima var. agrestis (Knaf) Willmott) | | | | | | | | | | | | | | | | | |
| Scentless Chamomile | | | | | | | | | | | | | | | | | |
| maritimum (L.) W.D.J. Koch ssp. maritimum | SNA | * | * | * | * | W | W | * | W | W | * | * | * | * | * | * | * |
| (Matricaria maritima L.) | | | | | | | | | | | | | | | | | |
| Seaside-chamomile | | | | | | | | | | | | | | | | | |
| Tussilago | | | | | | | | | | | | | | | | | |
| farfara L. | Likely Invasive SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | * | I |
| Colt's-foot | | | | | | | | | | | | | | | | | |
| Verbesina | | | | | | | | | | | | | | | | | |
| alternifolia (L.) Britton | WL SNA | * | I? | * | I? | * | * | * | * | * | * | * | * | * | * | * | * |
| Wingstem | | | | | | | | | | | | | | | | | |
| encelioides (Cav.) Bentham & Hooker f. ex A. Gray ssp. exauriculata (Robinson & Greenman) Coleman | SNA | * | * | * | * | W | * | W | * | W | * | * | * | * | * | * | * |
| Golden Crownbeard | | | | | | | | | | | | | | | | | |

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ASTERACEAE

COMPOSITE FAMILY

Vernonia**fasciculata Michaux**

Prairie-ironweed

SNA

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glauca (L.) Willd.

Broad-leaved Ironweed

SNA

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missurica Raf.

Missouri Ironweed

SNA

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noveboracensis (L.) Michaux

New York Ironweed

S4

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Xanthium**spinosa L.**

Spiny Cocklebur

SNA

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**strumarium L. var. canadense (P. Miller)
Torrey & A. Gray**

(Xanthium echinatum Murray)

(Xanthium italicum Moretti)

Cocklebur

S5

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strumarium L. var. glabratum (DC.) Cronq.

(Xanthium chinense P. Miller)

Sandbar Cocklebur

S4

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strumarium L. var. strumarium

European Cocklebur, European Clotbur

SNA

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Xerochrysum**bracteatum (Vent.) Tzvelev**

(Helichrysum bracteatum (Vent.) Andr.)

(Xeranthemum bracteatum Vent.)

Strawflower

SNA

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BALSAMINACEAE

TOUCH-ME-NOT FAMILY

Impatiens**capensis Meerb.**

Orange Jewelweed

S5

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glandulifera Royle

Purple Balsam

SNA

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pallida Nutt.

Yellow Jewelweed

S4

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BERBERIDACEAE

BARBERRY FAMILY

Berberis**xottawensis Schneider**

(Berberis thunbergii x B. vulgaris)

SNA

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| BERBERIDACEAE | | | | | | | | | | | | | | | | | |
| BARBERRY FAMILY | | | | | | | | | | | | | | | | | |
| Berberis | | | | | | | | | | | | | | | | | |
| thunbergii DC. | Invasive | SNA | | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Japanese Barberry | | | | | | | | | | | | | | | | | |
| vulgaris L. | Likely Invasive | SNA | | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| European Barberry | | | | | | | | | | | | | | | | | |
| Caulophyllum | | | | | | | | | | | | | | | | | |
| giganteum (Farw.) Loconte & Black | WL | S2S3 | | N | N | * | * | * | N | * | * | * | * | * | * | * | * |
| (Caulophyllum thalictroides (L.) Michaux var. giganteum Farw.) | | | | | | | | | | | | | | | | | |
| Early Blue Cohosh | | | | | | | | | | | | | | | | | |
| thalictroides (L.) Michaux | | S4 | | N | N | N | N | N | N | N | * | * | N | * | * | * | * |
| Late Blue Cohosh | | | | | | | | | | | | | | | | | |
| Epimedium | | | | | | | | | | | | | | | | | |
| xyoungianum Fischer & Meyer | | | | * | * | * | * | * | * | W | * | * | * | * | * | * | W |
| (Epimedium diphyllum × E. grandiflorum) | | | | | | | | | | | | | | | | | |
| Podophyllum | | | | | | | | | | | | | | | | | |
| peltatum L. | WL | SNA | | N? | I | * | I | I | I | * | * | * | * | I | I | * | * |
| May-apple | | | | | | | | | | | | | | | | | |
| BETULACEAE | | | | | | | | | | | | | | | | | |
| BIRCH FAMILY | | | | | | | | | | | | | | | | | |
| Alnus | | | | | | | | | | | | | | | | | |
| glutinosa (L.) Gaertner | | SNA | | * | * | * | * | * | I | * | * | I | * | I | I | * | * |
| Black Alder | | | | | | | | | | | | | | | | | |
| incana (L.) Moench ssp. rugosa (Du Roi) Clausen | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Alnus rugosa (Du Roi) Spreng.) | | | | | | | | | | | | | | | | | |
| (Alnus rugosa (Du Roi) Spreng. var. americana (Regel) Fern.) | | | | | | | | | | | | | | | | | |
| Speckled Alder | | | | | | | | | | | | | | | | | |
| serrulata (Aiton) Willd. | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | * |
| (Alnus serrulata (Aiton) Willd. var. subelliptica Fern.) | | | | | | | | | | | | | | | | | |
| Smooth Alder | | | | | | | | | | | | | | | | | |
| viridis (Vill.) Lam. & DC. ssp. crispa (Aiton) Turrill | T | S2 | | N | N | N | * | * | * | * | * | * | * | * | * | * | * |
| (Alnus crispa (Aiton) Pursh) | | | | | | | | | | | | | | | | | |
| (Alnus crispa (Aiton) Pursh var. mollis (Fern.) Fern.) | | | | | | | | | | | | | | | | | |
| Mountain Alder, Green Alder | | | | | | | | | | | | | | | | | |
| Betula | | | | | | | | | | | | | | | | | |
| alleghaniensis Britton | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | * | * |
| (Betula lutea Michaux f.) | | | | | | | | | | | | | | | | | |
| (Betula alleghaniensis Britton var. macrolepis (Fern.) Brayshaw) | | | | | | | | | | | | | | | | | |
| Yellow Birch | | | | | | | | | | | | | | | | | |
| xcaerulea Blanch. | | SNA | | * | W | W | * | * | * | * | * | * | * | * | * | * | * |
| (Betula cordifolia × B. populifolia) | | | | | | | | | | | | | | | | | |
| (Betula xcaerulea-grandis Blanch.) | | | | | | | | | | | | | | | | | |
| Blue Birch | | | | | | | | | | | | | | | | | |

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

BIGNONIACEAE

TRUMPET-CREEPER FAMILY

Campsis**radicans (L.) Seemann ex Bureau**

SNA

* * * | | | | * * * | | * *

Trumpet-creeper

Catalpa**bignonioides Walter**

SNA

* | * | | | * | | * | * | |

Indian Bean-tree

ovata G. Don

SNA

* | | | * * * * * * * * * *

Chinese Catalpa

speciosa (Warder) Warder ex Engelm.

SNA

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Cigar-tree

BORAGINACEAE

BORAGE FAMILY

Amsinckia**eastwoodiae J.F. Macbr.**

SNA

* | W * * * * * * * * * * * *

Eastwood's Fiddleneck

lycopsoides Lehman

SNA

* * * W W W * * * * * * * * W

(Amsinckia barbata Greene)

Bugloss Fiddleneck

menziesii (Lehm.) A. Nels. & J.F. Macbr.
var. intermedia (Fischer & C.A. Mey.)
Ganders

SNA

* * * * * * * * W * * * * * *

(Amsinckia intermedia Fischer & C.A. Meyer)

Rough Fiddleneck

menziesii (Lehm.) A. Nels. & J.F. Macbr.
var. menziesii

SNA

* * * * * W * * * * * * * * W

(Amsinckia parviflora Heller)

(Amsinckia rugosa Rydb.)

(Amsinckia micrantha Suksdorf)

Rough Fiddleneck

Anchusa**arvensis (L.) Bieb.**

SNA

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(Lycopsis arvensis L.)

Small Bugloss

azurea P. Mill.

SNA

* * * * * * * W * * * * * * *

(Anchusa italica Retz.)

Italian Bugloss

officinalis L.

SNA

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Alkanet

Asperugo**procumbens L.**

SNA

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Madwort

Borago**officinalis L.**

SNA

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Borage

BORAGINACEAE

BORAGE FAMILY

Hydrophyllum**canadense** L.

Broad Waterleaf

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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virginianum L.

Virginia Waterleaf

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Lappula**occidentalis** (S. Wats.) Greene var. **occidentalis**(Lappula echinata Gilib. var. occidentalis (S. Watson) Boivin)
(Lappula redowskii (Hornem.) Greene var. occidentalis (S. Wats.) Rydb.)

(Lappula redowskii, auct. non (Hornem.) Greene)

Flat-spined Stickseed

| | | | | | | | | | | | | | | | |
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squarrosa (Retz.) Dumort.

(Lappula echinata Gilib.)

Two-row Stickseed

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Lithospermum**officinale** L.

European Gromwell

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Mertensia**maritima** (L.) S.F. Gray var. **maritima**

Oysterleaf

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virginica (L.) Pers. ex Link

Virginia Cowslip

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Myosotis**arvensis** (L.) Hill

Field Scorpion-grass

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discolor Pers.

(Myosotis versicolor (Pers.) Sm.)

Yellow-and-blue Forget-me-not

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laxa Lehm.

Smaller Forget-me-not

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scorpioides L.

True Forget-me-not

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| Likely Invasive SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
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stricta Link ex Roemer & J.A. Schultes

(Myosotis micrantha, auct. non Pallas ex Lehm.)

Blue Scorpion-grass

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sylvatica Ehrh. ex Hoffm.

Garden Forget-me-not

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verna Nutt.

Spring Scorpion-grass

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BORAGINACEAE

BORAGE FAMILY

Onosmodium**virginianum (L.) A. DC.**

False Gromwell

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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Phacelia**brachyloba (Bentham) A. Gray**

Short-lobed Phacelia

| | | | | | | | | | | | | | | | |
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distans Bentham

Common Phacelia

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egena (Greene ex Brand) Greene ex J.T. Howell

(Phacelia magellanica (Lam.) Coville, pro parte)

Phacelia

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minor (Harvey) Thellung ex F. Zimmerman

(Phacelia whitlavia A. Gray)

California Bluebell

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Plagiobothrys**reticulatus (Piper) I.M. Johnston**

Popcorn-flower

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trachycarpus (A. Gray) I.M. Johnston

(Allocarya trachycarpa (A. Gray) Greene)

San Joaquin Popcorn-flower

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Symphytum**asperum** Lepechin

Prickly Comfrey

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officinale L.

Comfrey

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tuberosum L.

Tuber-comfrey

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BRASSICACEAE

MUSTARD FAMILY

Alliaria**petiolata (Bieb.) Cavara & Grande**

(Alliaria officinalis Andrz.)

Garlic-mustard

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| Invasive | SNA | I | I | I | I | I | I | I | I | I | I | I | I | * | * |
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Alyssum**alyssoides (L.) L.**

Pale Alyssum

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Arabidopsis**lyrata (L.) O'Kane & Al-Shehbaz ssp. lyrata**

(Arabis lyrata L.)

Lyre-leaved Rock-cress

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thaliana (L.) Heynh.

Mouse-ear Cress

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BRASSICACEAE

MUSTARD FAMILY

Arabis**procurrens** Waldst. & Kit.

Hungarian Rock-cress

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * * * * * W * * * * * * *

pycnocarpa M. Hopkins

(Arabis hirsuta (L.) Scop. var. pycnocarpa (M. Hopkins) Rollins)

Hairy Rock-cress

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Armoracia**rusticana** Gaertner, Meyer, & Scherb.

(Armoracia lapathifolia Gilib.)

Horse-radish

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Aurinia**saxatilis** (L.) Desv.

(Allysum saxatile L.)

Goldentuft

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Barbarea**stricta** Andrz.

Upright Yellow Rocket

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verna (P. Miller) Ascherson

Early Winter-cress

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vulgaris Aiton f.

(Barbarea vulgaris Ait. f. var. arcuata Opiz ex Presl Fries)

Winter-cress

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Berteroa**incana** (L.) DC.

Hoary Alyssum

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mutabilis (Vent.) DC.

Flatpod-alyssum

SNA * * * * * * * W * W * * *

Boechera**canadensis** (L.) Al-Shehbaz

(Arabis canadensis L.)

Sickle-pod

S4 N N N N N N N N N N N * * *

laevigata (Muhl. ex Willd.) Al-Shehbaz

(Arabis laevigata (Muhl. ex Willd.) Poiret)

Smooth Rock-cress

SC S3 N * N N N * * * * * * *

missouriensis (Greene) Al-Shehbaz

(Arabis missouriensis Greene)

Green Rock-cress

T S2 * N N N * N N N * N * * *

stricta (Graham) Al-Shehbaz

(Arabis drummondii A. Gray)

Drummond's Rock-cress

WL S2S3 N N N * N N N N N I? * * * *

Brassica**juncea** (L.) Czern.

Brown Mustard

SNA I I I I I I I I I I I I I I

BRASSICACEAE

MUSTARD FAMILY

Brassica**napus L.**

Rutabaga

SNA

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nigra (L.) W.D.J. Koch

Black Mustard

SNA

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oleracea L.

(Brassica oleracea L. var. acephala DC.)

(Brassica oleracea L. var. capitata L.)

Cabbage

SNA

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rapa L.

(Brassica rapa L. ssp. campestris (L.) Clapham)

(Brassica rapa L. ssp. olifera DC.)

(Brassica campestris L.)

Turnip

SNA

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Bunias**orientalis L.**

Turkish Rocket

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Cakile**edentula (Bigelow) Hooker ssp. edentula
var. edentula**

Sea-rocket

S4S5

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Camelina**microcarpa Andr. ex DC.**

Small-seeded False Flax

SNA

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sativa (L.) Crantz ssp. sativa

Gold-of-pleasure

SNA

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Capsella**bursa-pastoris (L.) Medik.**

Shepherd's Purse

SNA

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Cardamine**bulbosa (Schreber ex Muhl.) B.S.P.**

(Cardamine rhomboidea (Pers.) DC.)

Spring-Cress

WL S2S3

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concatenata (Michaux) Sw.

(Dentaria laciniata Muhl. ex Willd.)

(Dentaria concatenata Michaux)

Cut-leaved Toothwort

S4

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dentata Schult.

(Cardamine pratensis L. var. palustris Wimmer & Grab.)

Fen Cuckoo-flower

T S1

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diphylla (Michaux) Wood

(Dentaria diphylla Michaux)

(Denaria incisa Small)

Two-leaved Toothwort

S4

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BRASSICACEAE

MUSTARD FAMILY

Cardamine

douglassii Britton

Purple Cress

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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flexuosa With.(Cardamine hirsuta L. ssp. flexuosa (With.) Forbes & Hemsl.)
(Cardamine sylvatica Link)

Wavy Bittercress

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hirsuta L.

Hairy Rock-cress

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impatiens L.

Bushy Rock-cress

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longii Fern.

Long's Bittercress

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maxima (Nutt.) Wood(Dentaria maxima Nutt.)
(Dentaria anomala Eames)

Three-leaved Toothwort

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parviflora L. var. **arenicola** (Britton) O.E. Schulz

Small-flowered Bittercress

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pennsylvanica Muhl. ex Willd.

(Cardamine pennsylvanica var. brittoniana Farw.)

Pennsylvania Bittercress

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pratensis L.

Cuckoo-flower

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Chorispora

tenella (Pallas) DC.

Blue Mustard

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Conringia

orientalis (L.) Dumort.

Treacle-mustard

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Descurainia

pinnata (Walter) Britton ssp. **brachycarpa** (Richardson) Detling

(Descurainia pinnata var. brachycarpa (Richardson) Fern.)

Northern Tansy-mustard

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sophia (L.) Webb ex Prantl

Herb-sophia

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Diplotaxis

muralis (L.) DC.

Wall-rocket

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BRASSICACEAE

MUSTARD FAMILY

Diplotaxis**tenuifolia (L.) DC.**

Cutleaf Wall-rocket

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

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Draba**reptans (Lam.) Fern.**

Carolina Whitlow-grass

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verna L.

(Erophila verna (L.) Besser)

(Draba verna L. var. boerhaavii van Hall)

(Erophila verna (L.) Besser ssp. praecox (Stevens) S.M. Walters)

Longpod Whitlow-grass

SNA * I I I I I I * I I I I I I I

Eruca**vesicaria (L.) Cav. ssp. sativa**

Garden-rocket

SNA W * * * * * * W * * * * * *

Erucastrum**gallicum (Willd.) O.E. Schulz**

French Rocket

SNA I I I * I I * I I * * * * *

Erysimum**cheiranthoides L.**

Wormseed-mustard

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hieracifolium L.

(Erysimum strictum P.G. Gaertn., B. Mey., & Scherb.)

European Wallflower

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inconspicuum (S. Watson) MacM. var. inconspicuum

Prairie-rocket

SNA * * * * W * * * W * * * * *

odoratum Ehrh.

(Erysimum pannonicum Crantz)

Fragrant Wallflower

SNA * * * * * W * * * * * * * *

repandum L.

Treacle-mustard

SNA * * * * * W * * W * * * * *

Euclidium**syriacum (L.) Aiton f.**

Syrian-mustard

SNA * * * * * * * W * * * * *

Hesperis**matronalis L.**

Dame's Rocket

Invasive SNA I I I I I I I I I I I I I I

Iberis**amara L.**

Rocket-candytuft

SNA W * * * * W * W * W * * * W

Lepidium**campestre (L.) Aiton f.**

Cow-ress

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BRASSICACEAE

MUSTARD FAMILY

Lepidium**densiflorum** Schrader var. **densiflorum**

SNA

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Prairie-peppergrass

didymum L.

(Coronopus didymus (L.) J. E. Smith)

Lesser Swine-cress

SNA

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draba L.

(Cardaria draba (L.) Desv.)

Heart-podded Pepperweed

SNA

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latifolium L.

Invasive

SNA

Broad-leaved Pepperweed; Tall Pepperweed

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perfoliatum L.

SNA

Clasping Peppergrass

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ruderales L.

SNA

Stinking Peppergrass

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sativum L.

SNA

Garden-cress Peppergrass

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squamatum Forsk.

(Coronopus squamatus (Forsk.) Ascherson)

Swine-cress

SNA

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virginicum L. var. **virginicum**

S5

Poor-man's Pepper

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Lobularia**maritima** (L.) Desv.

Sweet Alyssum

SNA

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Lunaria**annua** L.

Honesty

SNA

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Nasturtium**microphyllum** Boenn. ex Reichenb.

(Rorippa microphylla (Boenn. ex Reichenb.) Hyl. ex A. & D. Löve)

(Nasturtium officinale Aiton f. var. microphyllum (Boenn. ex Reichenb.) Thellung)

Watercress

SNA

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officinale Aiton f.

(Rorippa nasturtium-aquaticum (L.) Hayek)

Water-cress

SNA

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Neslia**paniculata** (L.) Desv.

Ball-mustard

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA****BRASSICACEAE**

MUSTARD FAMILY

Sinapis**arvensis L.**

(Brassica kaber (DC.) Wheeler)

Charlock

SNA

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Sisymbrium**altissimum L.**

Tumbling Mustard

SNA

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irio L.

London Rocket

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loeselii L.

Loesel's Mustard

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officinale (L.) Scop.

(Sisymbrium officinale (L.) Scop. var. leiocarpum DC.)

Hedge-mustard

SNA

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orientale L.

Eastern Rocket

SNA

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Teesdalia**nudicaulis (L.) Aiton f.**

Shepherd's Cress

SNA

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Thlaspi**arvense L.**

Penny-cress

SNA

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Tropidocarpum**gracile Hooker**

Slender Keelfruit

SNA

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Turritis**glabra L.**

(Arabis glabra (L.) Bernh.)

Tower-mustard

S5

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BUXACEAE

BOXWOOD FAMILY

Pachysandra**terminalis Sieb. & Zucc.**

Japanese Pachysandra

SNA

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CACTACEAE

CACTUS FAMILY

Opuntia**humifusa (Raf.) Raf.**

Eastern Prickly Pear

E S1

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CAMPANULACEAE

BLUEBELL FAMILY

Campanula**aparinoides Pursh**

(Campanula uliginosa Rydb.)

Marsh-bellflower

S4

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CANNABACEAE

HEMP FAMILY

Cannabis**sativa L.**

Marijuana, Hemp

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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Celtis**occidentalis L.**(Celtis occidentalis L. var. canina (Raf.) Sarg.)
(Celtis occidentalis L. var. pumila (Pursh) A. Gray)
Hackberry

S4 N N N N N N N N N N N * * *

Humulus**japonicus Sieb. & Zucc.**

Japanese Hops

Likely
Invasive

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lupulus L. var. lupuloides E. Small(Humulus americanus Nutt.)
(Humulus lupulus L. ssp. americanus (Nutt.) A. & D. Löve)
American Hops

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lupulus L. var. lupulus

Common Hops

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CAPRIFOLIACEAE

HONEYSUCKLE FAMILY

Cephalaria**gigantea (Ledeb.) Bobrov**(Scabiosa gigantea Ledeb.)
Yellow Scabious, Giant Scabious

SNA * * * * W * * * * * * * *

Diervilla**lonicera P. Miller**

Bush-honeysuckle

S5 N N N N N N N N N N N * * *

Dipsacus**fullonum L.**(Dipsacus sylvestris Hudson)
Common Teasel

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laciniatus L. .

Cut-leaved Teasel

SNA * * W * * W * * * * * * * *

Knautia**arvensis (L.) Coulter**

Blue Buttons

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Kolkwitzia**amabilis Graebner**

Beauty-bush

SNA * * W W * * * * * * * * * *

Linnaea**borealis L. ssp. americana (Forbes) Hultén
ex Clausen**

Twinflower

WL

S3 N N * N N N N * N * N N * I

Lonicera**xbella Zabel**(Lonicera morrowii × L. tatarica)
Hybrid Honeysuckle

Invasive SNA

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CAPRIFOLIACEAE

HONEYSUCKLE FAMILY

Lonicera**canadensis** Bartram ex Marsh.

Fly-honeysuckle

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dioica L.

Wild Honeysuckle

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hirsuta Eaton

Hairy Honeysuckle

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japonica Thunb.

Japanese Honeysuckle

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maackii (Rupr.) Herder

Amur Honeysuckle

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Invasive | SNA | * | * | I | I | I | * | * | * | * | I | * | * | * | * |
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morrowii A. Gray

Morrow Honeysuckle

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reticulata Raf.

(Lonicera prolifera (Kirchner) Rehder)

Grape-honeysuckle

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sempervirens L. var. **sempervirens**

Trumpet-honeysuckle

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tatarica L.

Tatarian Honeysuckle

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Invasive | SNA | I | * | I | I | I | I | I | I | * | * | * | * | * | * |
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villosa (Michaux) J.A. Schultes

Mountain Fly-honeysuckle

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xylosteum L.

European Fly-honeysuckle

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Scabiosa**atropurpurea** L.

Mournful Widow

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columbaria L.

Dove Pincushions

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ochroleuca L.

Yellowish Scabious

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Succisa**pratensis** Moench.

(Scabiosa succisa L.)

Devil's Bit

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| CAPRIFOLIACEAE | | | | | | | | | | | | | | | | | |
| HONEYSUCKLE FAMILY | | | | | | | | | | | | | | | | | |
| Succisella | | | | | | | | | | | | | | | | | |
| inflexa (Klук) G. Beck | SNA | I | * | * | * | * | * | * | * | * | * | I | * | * | * | * | * |
| (Scabiosa australis Wulfen) | | | | | | | | | | | | | | | | | |
| (Succisa australis (Wulfen) Reichenb.) | | | | | | | | | | | | | | | | | |
| Devil's Bit | | | | | | | | | | | | | | | | | |
| Symphoricarpos | | | | | | | | | | | | | | | | | |
| albus (L.) S.F. Blake ssp. albus | E | S1 | N | N | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Snowberry | | | | | | | | | | | | | | | | | |
| albus (L.) Blake ssp. laevigatus (Fern.) Hultén | SNA | I | I | I | I | I | I | I | I | * | I | I | * | * | * | * | * |
| (Symphoricarpos albus (L.) S.F. Blake var. laevigatus (Fern.) S.F. Blake) | | | | | | | | | | | | | | | | | |
| Western Snowberry | | | | | | | | | | | | | | | | | |
| occidentalis Hooker | SNA | * | * | * | * | * | * | * | W | W | * | * | * | * | * | * | * |
| Wolfberry | | | | | | | | | | | | | | | | | |
| orbiculatus Moench. | SNA | * | * | * | * | I | I | I | * | * | I | I | I | I | * | I | I |
| Coralberry | | | | | | | | | | | | | | | | | |
| Triosteum | | | | | | | | | | | | | | | | | |
| aurantiacum Bicknell var. aurantiacum | S4 | N | N | N | N | N | N | N | N | N | * | N | N | N | * | * | * |
| Wild Coffee | | | | | | | | | | | | | | | | | |
| perfoliatum L. | E | S1 | * | * | * | * | * | * | * | * | N | N | N | N | N | N | N |
| Broad Tinker's Weed | | | | | | | | | | | | | | | | | |
| Valeriana | | | | | | | | | | | | | | | | | |
| officinalis L. | SNA | I | * | I | * | I | I | I | I | I | * | I | I | I | * | I | I |
| Garden-valerian | | | | | | | | | | | | | | | | | |
| Valerianella | | | | | | | | | | | | | | | | | |
| umblicata (Sullivan) Wood | H | SH | N? | * | * | N? | * | * | * | * | * | * | * | * | * | * | * |
| (Valerianella intermedia Dyal) | | | | | | | | | | | | | | | | | |
| Corn-salad | | | | | | | | | | | | | | | | | |
| Weigela | | | | | | | | | | | | | | | | | |
| floribunda (Sieb. & Zucc.) C.A. Mey. | SNA | * | * | * | W | W | * | W | * | * | * | * | * | * | * | * | * |
| Crimson Weigela | | | | | | | | | | | | | | | | | |
| CARYOPHYLLACEAE | | | | | | | | | | | | | | | | | |
| PINK FAMILY | | | | | | | | | | | | | | | | | |
| Agrostemma | | | | | | | | | | | | | | | | | |
| githago L. var. githago | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Corn-cockle | | | | | | | | | | | | | | | | | |
| Arenaria | | | | | | | | | | | | | | | | | |
| serpyllifolia L. | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Arenaria serpyllifolia L. var. tenuior Mert. & Koch) | | | | | | | | | | | | | | | | | |
| (Arenaria serpyllifolia L. ssp. leptoclados (Reichenb.) Nyman) | | | | | | | | | | | | | | | | | |
| Thyme-leaf Sandwort | | | | | | | | | | | | | | | | | |
| Cerastium | | | | | | | | | | | | | | | | | |
| arvense L. | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | * | N |
| Field-chickweed | | | | | | | | | | | | | | | | | |

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

CARYOPHYLLACEAE

PINK FAMILY

Cerastium

fontanum Baumg. ssp. vulgare (Hartman)
Greuter & Burdet

(*Cerastium vulgatum* L.)

(*Cerastium fontanum* Baumg. var. *triviale* (Link) Jalas)

Mouse-ear Chickweed

SNA

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glomeratum Thuill.

(*Cerastium viscosum*, auct. non L.)

Clammy Mouse-ear Chickweed

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nutans Raf. var. nutans

Nodding Chickweed

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pumilum W. Curtis ssp. pumilum

Dwarf Mouse-ear Chickweed

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semidecandrum L.

Little Mouse-ear Chickweed

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strictum L.

(*Cerastium arvense* ssp. *strictum* (L.) Ugborgho)

American Field Chickweed

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tomentosum L.

Snow-in-summer

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Corrigiola

litoralis L. ssp. litoralis

Shore-strapwort

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Dianthus

armeria L.

Deptford Pink

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barbatus L.

Sweet William

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deltoides L.

Maiden-pink

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plumarius L.

Garden-pink

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Eudianthe

coeli-rosa (L.) Reichenb.

(*Silene coeli-rosa* (L.) Godron)

(*Lychnis coeli-rosa* (L.) Desr.)

Rose-of-heaven

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Gypsophila

elegans Bieb.

Caucasus Gypsophila

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CARYOPHYLLACEAE

PINK FAMILY

Gypsophila **muralis L.**

Mist-gypsophila

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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paniculata L.

Baby's Breath

SNA * * * W W * * * * * * * W *

scorzonerifolia Ser.

Glandular Baby's Breath

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Herniaria**hirsuta L. var. hirsuta**

Hairy Rupture-wort

SNA * * * * * W * * * * * * *

Holosteum**umbellatum L. ssp. umbellatum**

Jagged Chickweed

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Honckenya**peploides (L.) Ehrh. ssp. robusta (Fern.)
Hultén**

(Arenaria peploides L. var. robusta Fern.)

Seabeach sandwort

S4 * * * * * N * * N N N N N

Illecebrum**verticillatum L.**

Coral Necklace

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Lychnis**chalcedonica L.**

Scarlet Lychnis

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coronaria (L.) Murray

Mullein-pink

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flos-cuculi L. ssp. flos-cuculi

Ragged Robin

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Minuartia**michauxii (Fenzl) Farw.**

(Arenaria stricta Michaux var. stricta)

Michaux's Sandwort

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Moehringia**lateriflora (L.) Fenzl**

(Arenaria lateriflora L.)

Grove-sandwort

S5 N N N N N N N N N N N N N

macrophylla (Hooker) Fenzl

(Arenaria macrophylla Hooker)

Large-leaved Sandwort

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Myosoton**aquaticum (L.) Moench**

(Stellaria aquaticum (L.) Scop.)

Giant Chickweed

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CARYOPHYLLACEAE

PINK FAMILY

Paronychia

argyrocoma (Michaux) Nutt.

(Paronychia argyrocoma (Michaux) Nutt. var. albimontana Fern.)

Silverling

 Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**
canadensis (L.) A. Wood

Forked Chickweed

fastigiata (Raf.) Fern. var. fastigiata

Hairy Forked Chickweed

Petrorhagia

prolifera (L.) Ball & Heywood

(Tunica prolifera (L.) Scop.)

Proliferous Pink

saxifraga (L.) Ser. ex Link var. saxifraga

(Tunica saxifraga (L.) Scop.)

Saxifrage-pink

Polycarpon

tetraphyllum (L.) L. ssp. tetraphyllum

(Mollugo tetraphylla L.)

Four-leaved Manyseed

Sagina

decumbens (Eli.) Torrey & A. Gray ssp. decumbens

Trailing Pearlwort

japonica (Sw.) Ohwi

Japanese Pearlwort

maxima A. Gray ssp. maxima

Large Pearlwort

nodosa (L.) Fenzl ssp. nodosa

Knotted Pearlwort

procumbens L.

Matted Pearlwort

Saponaria

ocymoides L.

Rock-soapwort

officinalis L.

Soapwort

Scleranthus

annuus L.

Annual Knawel

perennis L.

Perennial Knawel

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CARYOPHYLLACEAE

PINK FAMILY

Silene**antirrhina L.**

Sleepy Catchfly

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armeria L.

(Atocion armeria (L.) Raf.)

Sweet William Catchfly

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caroliniana Walter ssp. pensylvanica (Michaux) Clausen

Wild Pink

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conica L. ssp. conica

Striate Catchfly

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csereii Baumg.

von Cserei's Catchfly

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dichotoma Ehrh.

Forking Catchfly

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dioica (L.) Clairville

(Lychnis dioica L.)

Red Campion

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gallica L.

French Catchfly

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latifolia Poir. ssp. alba (P. Mill.) Greuter & Burdet

(Silene pratensis (Raf.) Godr. & Gren.)

(Lychnis alba P. Miller)

Evening Lychnis

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nivea (Nutt.) Muhl. ex Otth

Snowy Campion

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noctiflora L.

Night-flowering Catchfly

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vulgaris (Moench) Garcke

(Silene cucubalus Wibel)

Bladder-campion

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Spergula**arvensis L.**

Spurrey

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morisonii Boreau

Morrison's Spurry

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Spergularia**canadensis (Pers.) G. Don var. canadensis**

Northern Sand-spurrey

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

CARYOPHYLLACEAE

PINK FAMILY

Spargularia

diandra (Guss.) Held.

(Arenaria diandra Guss.)
(Spargularia salsuginea Fenzl.)

Alkali Sand-spurrey

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marina (L.) Griseb.

(Spargularia salina J. & K. Presl)

Saltmarsh Sand-spurrey

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purpurea (Pers.) G. Don

Purple Sand-spurrey

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rubra (L.) J. & K. Presl

Red Sand-spurrey

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Stellaria

alsine Grimm

Seep-starwort

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borealis Bigelow ssp. borealis

(Stellaria calycantha (Ledeb.) Bong.)
(Stellaria calycantha (Ledeb.) Bong. vars. floribunda (Fern.) Fern.)
(Stellaria calycantha (Ledeb.) Bong. var. isophylla Fern.)

Northern Starwort

WL

S2S3 N N N N N N N * N * * * * *

corei Shinnery

(Stellaria pubera Michaux var. sylvatica (Beguinot) Weatherby)

Great-chickweed

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graminea L.

Common Stitchwort

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holostea L.

Greater Stitchwort

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longifolia Muhl. ex Willd. var. longifolia

Long-leaved Starwort

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media (L.) Vill.

Common Chickweed

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Vaccaria

hispanica (P. Miller) Rauschert

(Vaccaria pyramidata Medicus)
(Saponaria vaccaria L.)

Cow-herb

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Viscaria

vulgaris Bernh.

(Lychnis viscaria L.)

German Catchfly

SNA * * * * * W * W * * * * *

CELASTRACEAE

STAFF-TREE FAMILY

Celastrus**orbiculatus Thunb.**

Oriental Bittersweet

BITTERSWEET FAMILY

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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orbiculatus Thunb. × C. scandens L.

Hybrid Bittersweet

STAFF-TREE FAMILY

scandens L.

American Bittersweet

Euonymus**alatus (Thunb.) Sieb.**

Winged Euonymus

atropurpurea Jacq. var. atropurpurea

Burning Bush

europaea L.

European Spindle-tree

fortunei (Turcz.) Handel-Maz. var. radicans (Sieb. ex Miq.) Rehder

Winter-creeper

fortunei (Turcz.) Handel-Maz. var. vegeta (Rehder) Rehder

Big-leaved Winter-creeper

phellomana Loesel

Cork-tree

CERCIDIPHYLLACEAE

KATSURA FAMILY

Cercidiphyllum**japonicum Sieb. & Zucc.**

Katsura Tree

CISTACEAE

ROCKROSE FAMILY

Crocanthemum**bicknellii (Fern.) Barnh.**

(Helianthemum bicknellii Fern.)

Hoary Frostweed

canadense (L.) Britton

(Helianthemum canadense (L.) Michaux)

Canadian Frostweed

dumosum Bicknell

(Helianthemum dumosum (Bicknell) Fern.)

Bushy Frostweed

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

CISTACEAE

ROCKROSE FAMILY

Crocanthemum**propinquum (Bicknell) Bicknell**

(Helianthemum propinquum Bicknell)

Low Frostweed

S4 * * * N N * * * * * N N N N

Hudsonia**ericoides L.**

Golden Heather

S4 * * * * * * * * * N N N N N

ericoides L. x H. tomentosa Nutt.

SNR * * * * * * * * * * N N N N

tomentosa Nutt.

(Hudsonia tomentosa Nutt. var. intermedia Peck)

Beach-heather, Hudsonia, Poverty-grass

S4 * * * N * * N * N N N N N N

Lechea**intermedia Leggett ex Britton var. intermedia**

Large-podded Pinweed

S4 N N N N N N N N N N N N * *

intermedia Leggett ex Britton var. juniperina (Bicknell) B.L. Robinson

Maine Pinweed

H SH * * * * * * N * * * * * * *

maritima Leggett ex B.S.P. var. maritima

Beach-pinweed

S5 * N N N N N N N N N N N N N

minor L.

Thyme-leaf Pinweed

WL S2S3 * * * * N * * * * N N N N N

mucronata Raf.

(Lechea villosa Ell.)

Hairy Pinweed

S5 * N N N N N N N N N N N N N

pulchella Raf. var. moniliformis (Bicknell) Seymour

Beaded Pinweed

E S1 * * * * * * * * * N * * N N

pulchella Raf. var. pulchella

(Lechea leggettii Britton & Hollick)

Leggett's Pinweed

S3S4 * * * * * * * * N N N N N N N

tenuifolia Michaux

Slender Pinweed

S4? * * N N N N N N N N N * * N

CLEOMACEAE

SPIDER FLOWER FAMILY

Cleome**hassleriana Chodat**

(Cleome spinosa, auct. non Jacq.)

Spider-flower

SNA * * I I I I I * * * * * * *

serrulata Pursh

Rocky Mountain Bee-plant

SNA * * * * * * W W * * * * * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

CLEOMACEAE

SPIDER FLOWER FAMILY

Polanisia**dodecandra (L.) DC. ssp. dodecandra**

(Polanisia graveolens Raf.)

Eastern Clammy-weed

SNA * * * * W * * * * * * * *

**dodecandra (L.) DC. ssp. trachysperma
(Torrey & A. Gray) Iltis**

(Polanisia trachysperma Torrey & A. Gray)

Western Clammy-weed

SNA * * W * * * W * * * * * * * *

CLETHRACEAE

SWEET PEPPER-BUSH FAMILY

Clethra**alnifolia L.**

Sweet Pepper-bush

S5 N * N N N N N N N N N N N N

CONVOLVULACEAE

BINDWEED FAMILY

Calystegia**pellita (Ledeb.) G. Don ssp. pellita**

(Calystegia pubescens Lindley)

(Convolvulus pellitus Ledeb.)

Hairy Bindweed

SNA W W * * W W * * * * * * * *

**sepium (L.) R. Br. ssp. americana (Sims)
Brummitt**

(Convolvulus sepium (L.) R. Br. var. americanus Sims)

(Convolvulus sepium (L.) R. Br. var. repens (L.) A. Gray)

Wild Morning-glory

S5 * N N * * * N N N N N N N N

sepium (L.) R. Br. ssp. angulata Brummitt

Wild Morning-glory

SNR * * N * N N * * N * * * * *

**sepium (L.) R. Br. ssp. appalachiana
Brummitt**

Wild Morning-glory

SNR * N * N * * * * * * * * * *

sepium (L.) R. Br. ssp. sepium

(Convolvulus sepium L.)

European Morning-glory, Hedge-bindweed

SNA I * I * I I * I I * I I * I

**silvatica (Kit.) Griseb. ssp. fraterniflora
(Mackenzie & Bush) Brummitt**

(Calystegia fraterniflora (Mackenzie & Bush) Brummitt)

(Calystegia sepium var. fraterniflora (Mackenzie & Bush) Shinnery)

(Convolvulus fraterniflorus (Mackenzie & Bush) Mackenzie & Bush)

Short-stalked False Bindweed

H SH * * N? * N * * * * * * * *

spithamaea (L.) Pursh ssp. spithamaea

(Convolvulus spithamaeus L.)

Upright Bindweed

E S1 N N N N N N * * * * * * * *

Convolvulus**arvensis L.**

Field-bindweed

SNA I I I I I I I I I I I I I I

CONVOLVULACEAE

BINDWEED FAMILY

Cuscuta**campestris** Yuncker

(Cuscuta pentagona Engelm. var. calycina Engelm.)

Prairie Dodder

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * * * * * I * * * * * * *

cephalanthi Engelm.

Buttonbush-dodder

S? * * * * * * * * * * N N * N

compacta Juss. ex Choisy var. **compacta**

Dense Dodder

S4 N N N N N N * * N N N N N *

coryli Engelm.

Pondshore-dodder

WL S1S2 * * * * * * * * * * N N * *

epilinum Weihe

Flax Dodder

SNA * * * * * I * * * * * * *

epithymum L.

Clover-dodder

SNA I * * * I I * * * I * I * I

gronovii Willd. ex J.A. Schultes var. **gronovii**

Love-vine

S5 N N N N N N N N N N N N N N

indecora Choisy var. **indecora**

Collared Dodder

H SH * * * * * * * * * * N N * *

pentagona Engelm.

Field-dodder

H SH * * * N * N * * * * * * N * *

polygonorum Engelm.

Smartweed-dodder

WL S1? * * N? N? * N? * * * * * * * N? *

Ipomoea**coccinea** L.

(Quamoclit coccinea (L.) Moench)

Red Morning-glory

SNA * * * W W W W * * * * * * *

hederacea Jacq.

(Ipomoea nil (L.) Roth)

Ivy-leaved Morning-glory

SNA * W * W W W W W W W * * * *

lacunosa L.

Small White Morning-glory

SNA * W W * * W * * * * * * * *

pandurata (L.) G.F.W. Meyer

Wild Potato-vine

SNA * * * * * * * I * I * * *

purpurea (L.) Roth

(Ipomoea hirsutula Jacq. f.)

Common Morning-glory

SNA I * I I I I I I I I I * * I

CONVOLVULACEAE

BINDWEED FAMILY

Ipomoea**tricolor** Cav.

Dwarf Morning-glory

SNA

* * * * W * * * * * *

CORNACEAE

DOGWOOD FAMILY

Benthamidia**florida** (L.) Spach

(Cornus florida L.)

Flowering Dogwood

S5

N N N N N N N N N N N N N N

Chamaepericlymenum**canadense** (L.) Aschers. & Graebn.

(Cornus canadensis L.)

Bunchberry

S5

N N N N N N N N N N N N N N

Nyssa**sylvatica** Marshall

Black Gum

S5

N N N N N N N N N N N N N N

Swida**alternifolia** (L. f.) Small

(Cornus alternifolia L. f.)

Pagoda-dogwood

S5

N N N N N N N N N N N N N *

amomum (P. Miller) Small var. **amomum**

(Cornus amomum P. Miller ssp. amomum)

Silky Dogwood

S5

N N N N N N N N N N N N N * N

amomum (P. Mill.) Small var. **schuetzeana**
(C.A. Mey.) A. Haines

(Cornus amomum P. Miller ssp. obliqua (Raf.) J.S. Wilson)

Pale Dogwood

S4?

* N N N N N N N * N * * * *

xarnoldiana (Rehd.) Soják

(Swida amomum ssp. amomum x S. racemosa)

SNR

* * * * * * N * * * * *

racemosa (Lam.) Moldenke

(Cornus racemosa Lam.)

(Cornus foemina P. Miller ssp. racemosa (Lam.) J.S. Wilson)

Gray Dogwood

S5

N N N N N N N N N N N N N *

rugosa (Lam.) Rydb.

(Cornus rugosa Lam.)

Round-leaved Dogwood

S4

N N N N N N N N N N N * * *

sanguinea (L.) Opiz

(Cornus sanguinea L.)

Red Dogwood

SNA

* * * * W * * * * W * * *

sericea (L.) Holub

(Cornus sericea L.)

(Cornus stolonifera Michaux)

Red Osier Dogwood

S4

N N N N N I? I? * I * * * *

CRASSULACEAE

ORPINE FAMILY

Aizopsis**aizoon (L.) V. Grulich**

(Sedum aizoon L.)

Siberian Stonecrop

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * W W * * * * * * * *

Crassula**aquatica (L.) Schoenl.**

(Tillaea aquatica L.)

Shore Pygmy-weed

T S2 * N N * * * N * * N N * N N

Hylotelephium**erythrostickum (Miq.) H. Ohba**

(Sedum alboroseum Baker)

Garden-orphine

SNA * W * * W * * * * * * * * *

telephium (L.) H. Ohba ssp. telephium

(Sedum telephium L.)

(Sedum purpureum L. Schultes)

Live-forever

SNA I I I I I I I * I I I I * I

Phedimus**spurius (Bieb.) 't Hart**

(Sedum spurium Bieb.)

Caucasus Stonecrop

SNA W * * * * * * * * * * * * *

Sedum**acre L.**

Wall-sedum

SNA I * I I I I I I I I I I I I I

hispanicum L.

Glandular Stonecrop

SNA * * * * * W * * * * * * * *

reflexum L.

(Sedum rupestre L.)

Rock-stonecrop

SNA * W * * W W W * * * * * * *

sarmentosum Bunge

Running Stonecrop

SNA * I I I I I I I * * * I * * *

sexangulare L.

Creeping Stonecrop

SNA * * W * * * * * * * * W * *

ternatum Michaux

Mountain-stonecrop

WL SNR I I I I I * I * * I * * * *

Sempervivum**tectorum L.**

Hen-and-chickens

SNA * * * * I I I * I * * * * *

CUCURBITACEAE

GOURD FAMILY

Citrullus**lanatus (Thunb.) Matsumura & Nakai**

(Citrullus vulgaris Schrader)

Watermelon

SNA * * * W W W W W * * * * * W

| | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|--|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ERICACEAE | | | | | | | | | | | | | | | | |
| HEATH FAMILY | | | | | | | | | | | | | | | | |
| Chimaphila | | | | | | | | | | | | | | | | |
| umbellata (L.) W. Barton ssp. cisatlantica (Blake) Hultén | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | * | N |
| (Chimaphila umbellata (L.) W. Barton var. cisatlantica Blake) | | | | | | | | | | | | | | | | |
| Pipsissewa | | | | | | | | | | | | | | | | |
| Corema | | | | | | | | | | | | | | | | |
| conradii (Torrey) Torrey ex Loudon | WL | S3 | * | * | * | * | * | * | * | * | * | * | N | N | N | N |
| Broom-crowberry | | | | | | | | | | | | | | | | |
| Epigaea | | | | | | | | | | | | | | | | |
| repens L. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Epigaea repens L. var. glabrifolia Fern.) | | | | | | | | | | | | | | | | |
| Mayflower | | | | | | | | | | | | | | | | |
| Erica | | | | | | | | | | | | | | | | |
| cinerea L. | | SNA | * | * | * | * | * | * | * | * | * | * | * | * | * | I |
| Scotch Heath | | | | | | | | | | | | | | | | |
| tetralix L. | | SNA | * | * | * | * | I | * | * | * | * | * | * | I | I | I |
| Cross-leaf Heath | | | | | | | | | | | | | | | | |
| vagans L. | | SNA | * | * | * | * | * | * | * | * | * | * | * | * | * | I |
| Cornish Heath | | | | | | | | | | | | | | | | |
| Eubotrys | | | | | | | | | | | | | | | | |
| racemosa (L.) Nutt. | | S4 | * | * | * | * | N | N | N | N | N | N | N | N | N | * |
| (Leucothoe racemosa (L.) A. Gray) | | | | | | | | | | | | | | | | |
| Swamp-sweetbells | | | | | | | | | | | | | | | | |
| Gaultheria | | | | | | | | | | | | | | | | |
| hispidula (L.) Muhl. ex Bigelow | | S4 | N | N | N | N | N | N | * | N | N | N | * | * | N | |
| (Chiogenes hispidula (L.) Torrey & A. Gray) | | | | | | | | | | | | | | | | |
| Creeping Snowberry | | | | | | | | | | | | | | | | |
| procumbens L. | | S5 | N | N | N | N | N | N | * | N | N | N | N | N | N | N |
| Wintergreen | | | | | | | | | | | | | | | | |
| Gaylussacia | | | | | | | | | | | | | | | | |
| baccata (Wangenh.) K. Koch | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Black Huckleberry | | | | | | | | | | | | | | | | |
| bigeloviana (Fern.) Sorrie & Weakley | | S4 | * | * | * | * | N | N | N | N | N | N | N | N | * | N |
| (Gaylussacia dumosa (Andr.) Torrey & A. Gray var. bigeloviana Fern.) | | | | | | | | | | | | | | | | |
| Dwarf Huckleberry | | | | | | | | | | | | | | | | |
| frondosa (L.) Torrey & A. Gray ex Torrey | | S4S5 | * | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Dangleberry | | | | | | | | | | | | | | | | |
| Hypopitys | | | | | | | | | | | | | | | | |
| lanuginosa (Michx.) Nutt. | | SNR | * | * | * | * | * | * | * | * | * | * | * | N | * | * |
| (Monotropa lanuginosa Michx.) | | | | | | | | | | | | | | | | |
| Hairy Pine-sap | | | | | | | | | | | | | | | | |
| monotropa Crantz | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Monotropa hypopithys L.) | | | | | | | | | | | | | | | | |
| Pinesap | | | | | | | | | | | | | | | | |

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

ERICACEAE

HEATH FAMILY

Kalmia**angustifolia L. var. angustifolia**

S5

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Sheep-laurel

latifolia L.

S5

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Mountain-laurel

polifolia Wengen.

S4

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Bog-laurel

Leucothoe**fontanesiana (Steudel) Sleumer**

SNA

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(Leucothoe axillaris (Lam.) D. Don var. editorum (Fern. & Schubert) Ahles)

(Leucothoe editorum Fern. & Schubert)

Dog-hobble

Lyonia**ligustrina (L.) DC. var. ligustrina**

S5

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Maleberry

Moneses**uniflora (L.) A. Gray**

WL

S2S3

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One-flowered Pyrola

Monotropa**uniflora L.**

S5

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Indian Pipe

Orthilia**secunda (L.) House**

S4

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(Orthilia secunda (L.) House ssp. obtusata (Turcz.) Böcher)

One-sided Pyrola

Pyrola**americana Sweet**

S5

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(Pyrola rotundifolia L. var. americana (Sweet) Fern.)

Glossy Shinleaf

asarifolia Michaux ssp. asarifolia

H

SH

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(Pyrola asarifolia Michaux var. purpurea (Bunge) Fern.)

Pink Pyrola

chlorantha Sw.

S4

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(Pyrola chlorantha Sw. var. convoluta (W.P.C.Barton) Fern.)

(Pyrola virens Schreb. var. convoluta (W. P.C. Barton) Fern.)

(Pyrola virens Schreb.)

Green Shinleaf

elliptica Nutt.

S5

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Elliptic Shinleaf

Rhododendron**canadense (L.) Torrey**

S4

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Rhodora

carolinianum Rehd.

SNA

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Carolina Rhododendron

ERICACEAE

HEATH FAMILY

Rhododendron**catawbiense Michaux**

Catawba Rhododendron

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * I I I I * * * * * * * *

groenlandicum (Oeder) Kron & Judd

(Ledum groenlandicum Oeder)

Labrador Tea

S4 N N * N N N N * N * * * *

maximum L.

Great Laurel

T S1S2 N N * N N * * * N * * * *

periclymenoides (Michaux) Shinnery

(Rhododendron nudiflorum (L.) Torrey)

Pinxter-flower

WL S2? * * N N N N * * N N N * * *

prinophyllum (Small) Millais

(Rhododendron roseum (Loisel.) Rehder)

Early Azalea

S4 N N N N N N * * N * * * *

vaseyi A. Gray

Vasey's Azalea

SNA * * * * * * * * * * W * * *

viscosum (L.) Torrey

Swamp-azalea

S5 * * N N N N N N N N N N N N

Vaccinium**angustifolium Aiton**

(Vaccinium angustifolium Aiton var. hypolasium Fern.)

(Vaccinium angustifolium Aiton var. laevifolium House)

(Vaccinium angustifolium Aiton var. nigrum (Wood) Dole)

Low Sweet Blueberry, Late Sweet Blueberry,
Lowbush

S5 N N N N N N N N N N N N N N

xatlanticum Bicknell

(Vaccinium angustifolium x V. corymbosum)

SNR * * * N * * * * * * * N N N

caesariense Mackenzie

New Jersey Highbush Blueberry

SNR * * * * * * * * * * N * N N

corymbosum L.

(Vaccinium corymbosum L. var. glabrum A. Gray)

Highbush-blueberry

S5 N N N N N N N N N N N N N N

fuscatum Aiton

(Vaccinium atrococcum (A. Gray) Heller)

Black Highbush-blueberry

S5 N N N N N N N N N N N N N N

macrocarpon Aiton

Large Cranberry

S5 N N N N N N N N N N N N N N

myrtilloides Michaux

Sourtop-blueberry

S4 N N N * N * * * * * * * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ERICACEAE

HEATH FAMILY

Vaccinium**oxycoccos L.**

S4S5

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

(Vaccinium oxycoccos L. var. ovalifolium Michaux)

Small Cranberry

pallidum Aiton

S5

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(Vaccinium vacillans Kalm ex Torrey)

Early Sweet Blueberry

stamineum L.

S4

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Deerberry

vitis-idaea L. ssp. minus (Lodd.) Hultén

E

S1

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(Vaccinium vitis-idaea L. var. minus Lodd.)

Mountain-cranberry

EUPHORBIACEAE

SPURGE FAMILY

Acalypha**gracilens A. Gray**

S4?

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Slender Three-seeded Mercury

rhomboidea Raf.

S4?

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

(Acalypha virginica var. rhomboidea (Raf.) Cooperrider)

Broad Three-seeded Mercury

virginica L.

WL

S1S2

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Three-seeded Mercury

Croton**capitatus Michaux var. capitatus**

SNA

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Hogwort

texensis (Klotzsch) Mueller-Argau ex DC.

SNA

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Skunkweed

Euphorbia**corollata L.**

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Flowering Spurge

cyparissias L.Likely
Invasive

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Cypress-spurge

dentata Michaux

SNA

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(Poinsettia dentata (Michaux) Klotzsch & Garcke)

Toothed Spurge

esula L.

Invasive

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Leafy Spurge

glyptosperma Engelm.

SNA

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(Chamaesyce glyptosperma (Engelm.) Small)

Ridge-seed spurge

EUPHORBIACEAE

SPURGE FAMILY

Euphorbia**helioscopia L.**

Sun-spurge

SNA * * * * I I * I * * * * * I

lathyris L.

Caper-spurge

SNA * * * * * * * I * * * I * I

maculata L.

(Chamaesyce maculata (L.) Small)

(Euphorbia supina Raf.)

Milk-purslane

S5 N N N N N N N N N N N N N N

marginata Pursh

Snow-on-the-mountain

SNA * * I I I I I * * * * * * *

nutans Lag.

(Chamaesyce nutans (Lag.) Small)

(Euphorbia preslii Guss.)

(Euphorbia maculata, auct. non L.)

Eyebane

S4 N N N N N N N N * * * N * *

peplus L.

Petty Spurge

SNA * * * * * W W W * * * * * *

platyphyllos L.

Broad-leaved Spurge

SNA * * * * * W * * * * * * * *

polygonifolia L.

(Chamaesyce polygonifolia (L.) Small)

Seaside-spurge

S4 * * * * * * N N N N N N N N

prostrata Aiton

(Chamaesyce prostrata (Aiton) Small)

Wartweed

SNA * * * * * W * * * * * * * *

vermiculata Raf.

(Chamaesyce vermiculata (Raf.) House)

Hairy Spurge

S4 N N N N N N * N N * * * * *

virgata Waldst. & Kit.

(Euphorbia esula ssp. tommasiniana (Bertol.) Nyman)

Narrow Leafy-Spurge

SNA * * * * * * * W * * * * * *

Mercurialis**annua L.**

Mercury

SNA * * * * * W W W * * * * * *

Ricinus**communis L.**

Castor-bean

SNA * * * * * W * * W * * * * *

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| FABACEAE | | | | | | | | | | | | | | | | | |
| PEA FAMILY | | | | | | | | | | | | | | | | | |
| Chamaecrista | | | | | | | | | | | | | | | | | |
| nictitans (L.) Moench ssp. nictitans var. nictitans | S4 | | | * | N | N | N | N | N | N | * | N | N | N | N | N | * |
| (Cassia nictitans L.) | | | | | | | | | | | | | | | | | |
| Wild Sensitive Plant | | | | | | | | | | | | | | | | | |
| Cicer | | | | | | | | | | | | | | | | | |
| arietinum L. | SNA | | | * | * | * | * | W | * | * | W | * | * | * | * | * | * |
| Chick-pea | | | | | | | | | | | | | | | | | |
| Cladrastis | | | | | | | | | | | | | | | | | |
| kentukea (Dum.-Cours.) Rudd | SNA | | | * | * | * | I | I | I | * | * | * | * | * | * | * | * |
| (Cladrastis lutea (Michaux f.) K. Koch) | | | | | | | | | | | | | | | | | |
| Yellowwood | | | | | | | | | | | | | | | | | |
| Colutea | | | | | | | | | | | | | | | | | |
| arborescens L. | SNA | | | * | * | * | * | I | I | I | I | * | * | * | I | * | I |
| Bladder-senna | | | | | | | | | | | | | | | | | |
| Coronilla | | | | | | | | | | | | | | | | | |
| scorpioides (L.) W.D.J. Koch | SNA | | | * | * | * | * | * | * | * | W | * | * | * | * | * | * |
| (Ornithopus scorpioides L.) | | | | | | | | | | | | | | | | | |
| Yellow False Crown-vetch | | | | | | | | | | | | | | | | | |
| Crotalaria | | | | | | | | | | | | | | | | | |
| sagittalis L. | S4 | | | N | N | N | N | * | N | N | N | N | * | N | N | * | * |
| Rattlebox | | | | | | | | | | | | | | | | | |
| Cytisus | | | | | | | | | | | | | | | | | |
| xpraecox W.J. Bean | SNA | | | * | * | * | * | * | * | * | * | * | * | W | * | * | * |
| (Cytisus multiflorus (L'Hér) Sweet x C. purgans Spach) | | | | | | | | | | | | | | | | | |
| scoparius (L.) Link var. scoparius | SNA | | | * | * | * | * | I | * | * | * | I | I | I | I | I | I |
| Scotch Broom | | | | | | | | | | | | | | | | | |
| Dalea | | | | | | | | | | | | | | | | | |
| leporina (Aiton) Bullock | SNA | | | * | * | * | * | * | * | W | W | * | * | * | * | * | * |
| (Dalea alopecuroides Willd.) | | | | | | | | | | | | | | | | | |
| Foxtail Prairie-clover | | | | | | | | | | | | | | | | | |
| Desmodium | | | | | | | | | | | | | | | | | |
| canadense (L.) DC. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Canadian Tick-trefoil | | | | | | | | | | | | | | | | | |
| canescens (L.) DC. | WL S3 | | | * | * | N | N | * | N | * | N | N | * | * | * | * | * |
| Hoary Tick-trefoil | | | | | | | | | | | | | | | | | |
| ciliare (Muhl. ex Willd.) DC. | S4 | | | * | * | * | * | N | N | * | * | N | N | N | N | N | N |
| Hairy Small-leaved Tick-trefoil | | | | | | | | | | | | | | | | | |
| cuspidatum (Muhl. ex Willd.) DC. ex Loudon | T S2 | | | N | N | N | * | N | N | N | N | N | * | * | * | * | * |
| Large-bracted Tick-trefoil | | | | | | | | | | | | | | | | | |
| xhumifusum (Muhl. ex Bigelow) Beck | SNR | | | * | * | N | N | N | * | * | N | * | * | * | * | * | * |
| (Desmodium paniculatum x D. rotundifolium) | | | | | | | | | | | | | | | | | |
| Spreading Tick-trefoil | | | | | | | | | | | | | | | | | |

FABACEAE

PEA FAMILY

Desmodium

marilandicum (L.) DC.

Maryland Tick-trefoil

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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obtusum (Muhl. ex Willd.) DC.

(Desmodium rigidum (Ell.) DC.)

Stiff Tick-trefoil

S4 * N N N N N N N N N N N N N

paniculatum (L.) DC.

Panicled Tick-trefoil

S4 N N N N N N N N N N N * * *

perplexum Schubert

(Desmodium dillenii Darl.)

Dillen's Tick-trefoil

S4 N N N N N N N N N N * * N *

rotundifolium DC.

Prostrate Tick-trefoil

S4 N N N N N N N N N N * N N N

sessilifolium (Torrey) Torrey & A. Gray

Sessile-leaved Tick-trefoil

H

SH * * * N * * * * * * N * * N

Galega

officinalis L.

Goat's Rue

SNA * * W * W * * * * * * * * * *

Genista

tinctoria L.

Dyer's Greenweed

SNA * * I * I I I I I I I I I I *

Gleditsia

triacanthos L.

Honey-locust

SNA I I * I I I I I I * I I I I

Glycine

max (L.) Merr.

Soybean

SNA W W * * * * * * * * * * * *

Glycyrrhiza

lepidota Pursh

Licorice

SNA * * W * W * W * * * * * * * *

Gymnocladus

dioicus (L.) K. Koch

Kentucky Coffee-tree

SNA * * * W * * * * * * * * * *

Hylodesmum

glutiniosum (Muhl. ex Willd.) H. Ohashi & R.R. Mill

(Desmodium glutinosum (Muhl. ex Willd.) Wood)

Cluster-leaf Tick-trefoil

S4 N N N N N N N N N N N * * *

nudiflorum (L.) H. Ohashi & R.R. Mill

(Desmodium nudiflorum (L.) DC.)

Naked Tick-trefoil

S5 N N N N N N N N N N N N N *

FABACEAE

PEA FAMILY

Kummerowia**striata (Thunb.) Schindl.**

(Lespedeza striata Thunb.)

Japanese Clover

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * I * * * * * * * *

Laburnum**anagyroides Medicus**

Golden Chain Tree

SNA * * * * I I * * * * * * * I

Lathyrus**aphaca L.**

Yellow Vetchling

SNA * * * * * * W * * * * *

japonicus Willd. var. maritimus (L.) Kartesz & Gandhi

(Lathyrus japonicus Willd. var. glaber (Ser.) Fern.)

(Lathyrus japonicus Willd. var. pellitus Fern.)

(L. maritimus L. Bigelow var. pellitus (Fern.) Gleason)

Beach-pea

S4S5 * * * * * N N N N N N N

latifolius L.

Everlasting Pea

SNA I I * I I I I I I I * I * I

palustris L.

WL

(Lathyrus palustris L. var. myrtifolius (Muhl. ex Willd.) A. Gray)

(Lathyrus palustris L. var. pilosus (Cham.) Ledeb.)

Vetchling, Marsh-pea

SNR * * * * * N N N N N N N

pratensis L.

Meadow-pea

SNA I * * I I I * * * * * * * *

sativus L.

Grass-pea

SNA * * * * * W * * * * * * * *

sylvestris L.

Flat Pea

SNA I I I I I * * * * I I * *

tuberosus L.

Field-pea

SNA * * * * * * * * * * * * W

Lens**culinaris Medicus**

(Lens esculenta Moench)

Lentil

SNA * * * * W * W * * * * * *

Lespedeza**angustifolia (Pursh) Ell.**

WL

Narrow-leaved Bush-clover

S3? * * * * N * * * * N N N *

bicolor Turcz.

Bicolored Bush-clover

SNA * * * I I * * * * * I * *

xbrittonii Bicknell

(Lespedeza procumbens x L. virginica)

SNR * N * * * * * * N * N N N

FABACEAE

PEA FAMILY

Lespedeza

capitata Michaux

S5

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Round-headed Bush-clover

cuneata (Dum.-Cours.) G. Don

SNA

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Sericea Lespedeza

cyrtobotrya Miq.

SNA

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Curved Bush-clover

frutescens (L.) Hornem.

WL

S3

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(Lespedeza violacea, auct. non (L.) Pers.)

Violet Bush-clover

hirta (L.) Hornem. ssp. hirta

S5

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Hairy Bush-clover

**hirta (L.) Hornem. ssp. hirta x L.
procumbens Michaux**

SNR

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hirta (L.) Hornem. x L. stuevei Nutt.

SNR

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xlongifolia DC.

SNR

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(Lespedeza capitata x L. hirta)

(Lespedeza hirta (L.) Hornem. var. dissimulans Fern.)

xnuttallii Darl.

SNR

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(Lespedeza hirta x L. violacea)

procumbens Michaux

S4

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Trailing Bush-clover

procumbens Michaux x L. stuevei Nutt.

SNR

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stuevei Nutt.

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Stueve's Bush-clover

thunbergii (DC.) Nakai

SNA

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Tall Bush-clover

violacea (L.) Pers.

S5

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(Lespedeza intermedia (S. Watson) Britton)

Wand Bush-clover

virginica (L.) Britton

S4

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Virginia Bush-clover

Lotus

corniculatus L.

SNA

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Birdsfoot-trefoil

FABACEAE

PEA FAMILY

Lupinus

perennis L. ssp. perennis

Wild Lupine

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

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polyphyllus Lindley var. polyphyllus

Washington Lupine

SNA I * I * * * I * * I * * * I

Medicago

arabica (L.) Hudson

Spotted Medick

SNA I * * * I I I I I * * * * *

disciformis DC.

Veinless Medick

SNA * * * * W * * * * * * * *

falcata L.

(Medicago sativa L. ssp. falcata (L.) Arcang.)

Yellow Alfalfa

SNA * * W * * W W W * * * * W *

laciniata (L.) P. Miller

Cut-leaved Medick

SNA * * * * * W * W * * * * * *

lupulina L.

Black Medick

SNA I I I I I I I I I I I I I I

minima (L.) L.

Little Medick Bur-clover

SNA W * * * W W * * * * * * * *

monantha (C.A. Mey) Trautv.

(Trigonella noeana Boiss.)

(Trigonella monantha C.A. Mey.)

Persian Fenugreek

SNA * * * * * W * * * * * * * *

polymorpha L.

(Medicago hispida Gaertner)

Hispid Bur-clover

SNA I * * * I I I I I * * * * *

praecox DC.

Mediterranean Medick

SNA * * * * W * * * * * * * *

rigidula (L.) All.

(Medicago agrestis Ten. ex DC.)

Tifton medick

SNA * * * * * W * * * * * * * *

sativa L.

Blue Alfalfa, Lucerne

SNA I I I I I I I I I I I I I I

Melilotus

albus Medicus

White Sweet-clover

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indicus (L.) All.

Small Yellow Sweet-clover

SNA * * * * W W * W * * * * * *

FABACEAE

PEA FAMILY

Vicia**villosa** Roth

Hairy Vetch

SNA

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Wisteria**floribunda** (Willd.) DC.

Japanese Wisteria

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frutescens (L.) Poir.

(Wisteria macrostachya (Torrey & A. Gray) Nutt. ex B.L. Robins. & Fern.)

Atlantic Wisteria

SNA

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sinensis (Sims) DC.

Chinese Wisteria

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FAGACEAE

BEECH FAMILY

Castanea**dentata** (Marsh.) Borkh.

American Chestnut

S4

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mollissima Blume

Chinese Chestnut

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pumila (L.) P. Miller

Chinquapin

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sativa P. Miller

Sweet Chestnut

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Fagus**grandifolia** Ehrh.

(Fagus grandifolia Ehrh. var. caroliniana (Loudon) Fern. & Rehder)

American Beech

S5

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sylvatica L.

European Beech

SNA

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Quercus**alba** L.

White Oak

S5

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xbenderi Baenitz

(Quercus coccinea x Q. rubra)

SNR

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bicolor Willd.

Swamp White Oak

S4

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xbimundorum Palmer

(Quercus alba x Q. robur)

SNR

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cerris L.

European Turkey-oak

SNA

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FAGACEAE

BEECH FAMILY

Quercus**coccinea Muenchh.**

Scarlet Oak

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**S5

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xfaxonii Trel.

(Quercus alba x Q. prinoides)

SNR

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xfernaldii Trel.

(Quercus ilicifolia x Q. rubra)

SNR

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xfernowii Trel.

(Quercus alba x Q. stellata)

SNR

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xfontana Laughlin

(Quercus coccinea x Q. velutina)

SNR

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xhawkinsii Sudworth

(Quercus rubra x Q. velutina)

(Quercus xporterii Trel.)

SNR

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ilicifolia Wangenh.

Scrub-oak

S5

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imbricaria Michaux

Shingle-oak

SNA

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xjackiana Schneider

(Quercus alba x Q. bicolor)

SNR

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xleana Nutt.

(Quercus imbricaria x Q. velutina)

SNA

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macrocarpa Michaux

Bur-oak

SC

S3

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montana Willd.

(Quercus prinus L.)

Chestnut-oak

S4

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muehlenbergii Engelm.

Yellow Oak

T

S2

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palustris Muenchh.

Pin-oak

S4

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prinoides Willd.

(Quercus prinoides Willd. var. rufescens Rehder)

Dwarf Chinquapin-oak

S5

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xrehderii Trel.

(Quercus ilicifolia x Q. velutina)

SNR

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FAGACEAE

BEECH FAMILY

Quercus**xrobbinsii** Trel.

(Quercus coccinea x Q. ilicifolia)

SNR

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robur L.

English Oak

SNA

* * * * * I I I I I I I I

rubra L.

(Quercus rubra L. var. ambigua (A. Gray) Fern.)

(Quercus rubra var. borealis (Michaux f.) Farw.)

Red Oak

S5

N N N N N N N N N N N N I *

xsaullii C. Schneider

(Quercus alba x Q. montana)

SNR

N * * N N N * * N N * * * *

stellata Wangenh.

Post-oak

WL

S3S4

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xstelloides Palmer

(Quercus prinoides x Q. stellata)

SNR

* * * * * * * * * * N N N

xvaga Palmer & Steyermark

(Quercus palustris x Q. velutina)

SNR

* * N * * * * * * * * * * *

velutina Lam.

Black Oak

S5

N N N N N N N N N N N N N N

FRANKENIACEAE

SEAHEATH FAMILY

Frankenia**pulverulenta** L.

European Seaheath

SNA

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GENTIANACEAE

GENTIAN FAMILY

Bartonia**paniculata** (Michaux) Muhl. ssp. *iodandra* H
(B.L. Robins.) J. Gillett(Bartonia paniculata (Michaux) Muhl. var. *intermedia* Fern.)

Purple Screw-stem

SH

* * * * * * * * * * N * N

paniculata (Michaux) Muhl. ssp. *paniculata*

Screw-stem

S4

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virginica (L.) B.S.P.

Screw-stem

S4

N N N N N N N N N N N N N N

Centaurium**erythraea** Raf.

(Centaurium umbellatum, auct. non Gilib.)

Lesser Centaury

SNA

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pulchellum (Sw.) Druce

Branching Centaury

SNA

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Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

GENTIANACEAE

GENTIAN FAMILY

Frasera

albicaulis Dougl. ex Griseb. ssp. **nitida**
(Bentham) C.L. Hitchc.

(*Frasera nitida* Benth.)

White-stemmed Elkweed

SNA * * * * W * * * * * * *

Gentiana

andrewsii Griseb. var. **andrewsii**

Andrews's Bottle-gentian

E

S1

N * * N * N N N N * N * * *

clausa Raf.

Bottle-gentian

S4

N N N N N N N * N N * * * *

linearis Froel.

Narrow-leaved Gentian

WL

S2?

N N * * N N * * * * * * * *

Gentianella

quinquefolia (L.) Small

(*Gentiana quinquefolia* L. ssp. *quinquefolia*)

Stiff Gentian

WL

S2S3

N N * * * * * * * * * * * *

Gentianopsis

crinita (Froel.) Ma

(*Gentiana crinita* Froel.)

Fringed Gentian

S4

N N N N N N N N N N N N * *

Halenia

deflexa (J. E. Smith) Griseb. ssp. **deflexa**

Spurred Gentian

H

SH

* * N * * * * * * * * * * * *

Sabatia

angularis (L.) Pursh

Rose-pink

SNA

* * * * * W * * * * * * * *

campanulata (L.) Torrey

Slender Marsh-pink

E

S1

* * * * * * * * * * N N * N

campanulata (L.) Torrey × **S. kennedyana**
Fern.

SNR

* * * * * * * * * * * N * *

kennedyana Fern.

Plymouth Gentian

SC

S3

* * * * * I? * N N N N * N

stellaris Pursh

Sea-pink

E

S1

* * * * * * * * * N * * N *

Schenkia

spicata (L.) Mansion

(*Centaurium spicatum* (L.) Fritsch)

Saltmarsh Centaury

SNA

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GERANIACEAE

GERANIUM FAMILY

Erodium

botrys (Cav.) Bertol.

Bristly Stork's Bill

SNA

* * * * W W * * W * * * * *

GERANIACEAE

GERANIUM FAMILY

Erodium**ciconium (L.) L'Hér. ex Aiton**

Stork's Bill

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * * W W * * * * * *

cicutarium (L.) L'Hér. ex Aiton ssp. cicutarium

Alfileria

SNA I I * I I I I I I * * I I I

cygnorum Nees

Swan Stork's Bill

SNA * * * * W W * * * * * * * *

malacoides (L.) L'Hér.

Soft Stork's Bill

SNA * * * * * W * * * * * * * *

moschatum (L.) L'Hér. ex Aiton var. praecox Lange

Musky Stork's Bill

SNA * * * * * W W W * * * * * *

stephenianum Willd.

Stephen's Stork's Bill

SNA * * * * * W * * * * * * * *

Geranium**bicknellii Britton**

Bicknell's Crane's Bill

WL S2S3 N N N N N N N N N N * * * *

carolinianum L.

(Geranium carolinianum L. var. confertiflorum Fern.)

Carolina Crane's Bill

S4 * * * N N N N N N N N N N N

columbinum L.

Long-stalked Crane's Bill

SNA I * * * I * * * * * * * *

dissectum L.

Cut-leaved Crane's Bill

SNA * * W * * W * * * * * * * *

maculatum L.

Wild Geranium

S5 N N N N N N N N N N N N N

molle L.

Dove's Foot Crane's Bill

SNA I * I I * I * I I I I I I * I

pratense L.

Meadow Crane's Bill

SNA * * * * W * W * * * * * * *

pusillum L.

Small Crane's Bill

SNA I * * I * * I I I I I I I * I

robertianum L.

Herb-Robert

S4S5 N N N N N N N N N * N * * N

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

HYDRANGEACEAE

HYDRANGEA FAMILY

Deutzia

scabra Thunb.

(*Deutzia scabra* Thunb. var. *plena* (Maxim.) Rhed.)

Fuzzy Deutzia

SNA * * * * I * * * * * * * *

Hydrangea

arborescens L.

Wild Hydrangea

SNA I * I I I * * * * * * * *

paniculata Sieb.

Peegee Hydrangea

SNA * * I I I I I * * * * I * *

Philadelphus

coronarius L.

European Mock-orange

SNA * I * I I * I * I I * I * *

inodorus L.

Appalachian Mock-orange

SNA W W * * * * * * W * * * * *

pubescens Loisel.

Ozark Mock-orange

SNA I * * * I I I * * * * * * *

HYPERICACEAE

ST. JOHN'S-WORT FAMILY

Hypericum

adpressum Raf. ex Barton

Creeping St. John's-wort

T S2 * * * * * * * * * * N * N

ascyron L.

(*Hypericum pyramidatum* Aiton)

Great St. John's-wort

E S1 N N N N * N? * * * * * * *

boreale (Britton) Bicknell

Northern Dwarf St. John's-wort

S5 N N N N N N N * N N N N N N

canadense L.

Canadian St. John's-wort

S5 N N N N N N N N N N N N N N

densiflorum Pursh

Bushy St. John's-wort

SNA * * * * * W * * * * * * * *

xdisimulatum Bicknell

Bicknell's St. John's-wort

SNR * N N N N N * N * N N N N N

ellipticum Hooker

Pale St. John's-wort

S5 N N N N N N N N N N N N N *

frondosum Michaux

Golden St. John's-wort

SNA * * * * W W * * * * * * * *

gentianoides (L.) B.S.P.

Orange Grass

S5 N N N N N N N N N N N N N

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

HYPERICACEAE

ST. JOHN'S-WORT FAMILY

Hypericum

majus (A. Gray) Britton

Larger Canadian St. John's-wort

S4 N N N N N N N N N N N N N * N

mutilum L.

Dwarf St. John's-wort

S5 N N N N N N N N N N N N N N N

perforatum L.

Common St. John's-wort

SNA I I I I I I I I I I I I I I I

prolificum L.

Shrubby St. John's-wort

SNA I * I * I I I * * * * I I *

punctatum Lam.

Spotted St. John's-wort

S5 N N N N N N N N N N N N N N N

stragulum P. Adams & Robson

E

S1 * * * * * * * * * * * * * * N

(*Ascyrum hypericoides* L. var. *multicaule* (Michaux ex Willd.) Fern)

(*Hypericum hypericoides* (L.) Crantz ssp. *multicaule* (Michaux ex Willd.) Robson)

St. Andrew's Cross

Triadenum

fraseri (Spach) Gleason

(*Hypericum virginicum* L. var. *fraseri* (Spach) Fern.)

Northern Marsh St. John's-wort

S4 * * * N N N N N * * * * * *

virginicum (L.) Raf.

(*Hypericum virginicum* L.)

Marsh St. John's-wort

S5 N N N N N N N N N N N N N N N

JUGLANDACEAE

WALNUT FAMILY

Carya

cordiformis (Wangenh.) K. Koch

Bitternut-hickory

S4 N N N N N N N N N N N N * * *

glabra (P. Miller) Sweet

(*Carya ovalis* (Wangenh.) Sarg.)

Pignut

S5 N N N N N N N N N N N N N N N

ovata (P. Miller) K. Koch

Shagbark-hickory

S5 N N N N N N N N N N N N * * I

tomentosa (Poir. in Lam.) Nutt.

(*Carya alba* (L.) Nutt. ex Ell.)

Mockernut Hickory

S4S5 * * N N N N N N N N N N N N N

Juglans

ailanthifolia Carr.

(*Juglans sieboldiana* Maxim.)

Japanese Walnut

SNA * I * I I * * * * * I * * *

xbixbyi Rehd.

(*Juglans ailanthifolia* x *J. cinerea*)

SNA * I * * I * * * * * * * * *

LAMIACEAE

MINT FAMILY

Elsholtzia**ciliata (Thunb.) Hyl.**

Elsholtzia

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * I I I * I I * * * * * *

Galeopsis**bifida Boenn.**

(Galeopsis tetrahit L. var. bifida (Boenn.) Lej. & Court.)

Cleft Hemp-nettle

SNA I I I I I I I I I I I I * I

ladanum L.

Red Hemp-nettle

SNA * * * * * * * W * * * * * W

tetrahit L.

Hemp-nettle

SNA I * * * * * * * * * * * * I

Glechoma**hederacea L.**

(Glechoma hederacea L. var. micrantha Moricand)

Gill-over-the-ground

SNA I I I I I I I I I I I I I I

Hedeoma**hispidum Pursh**

Rough Pennyroyal

WL

S1? N N * N I? I? * * * * * * *

pulegioides (L.) Pers.

(Melissa pulegioides (L.) L.)

American Pennyroyal

S4S5 N N N N N N N N N N * N N N

Hyssopus**officinalis L.**

Hyssop

SNA * * * * * W W * * * * * * *

Lamium**album L. ssp. album**

Snowflake

SNA * * * * * W W W * * * * * *

amplexicaule L. var. amplexicaule

Henbit

SNA I * I I I I I I I I I I I * I

galeobdolon (L.) L. ssp. galeobdolon

(Lamiastrum galeobdolon (L.) Ehrend. & Polatschek)

(Gealeobdolon luteum Huds.)

Yellow Archangel

SNA * * * I I I * * * * * I * *

maculatum L.

Spotted Dead Nettle

SNA I I * * I I * * I I I * * *

purpureum L. var. incisum (Willd.) Pers.

(Lamium hybridum, auct. non Vill.)

Intermediate Henbit

SNA * * * I * * * * I * I * * *

purpureum L. var. purpureum

Purple Dead Nettle, Red Dead Nettle

SNA I * I I I I * * * I I I * I

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| LAMIACEAE | | | | | | | | | | | | | | | | | |
| MINT FAMILY | | | | | | | | | | | | | | | | | |
| Leonurus | | | | | | | | | | | | | | | | | |
| | cardiaca L. | SNA | | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| | Motherwort | | | | | | | | | | | | | | | | |
| Lycopus | | | | | | | | | | | | | | | | | |
| | americanus Muhl. ex W. Barton | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | American Water-horehound | | | | | | | | | | | | | | | | |
| | amplectens Raf. | WL | S2S3 | * | * | * | * | * | * | N | * | * | N | N | N | N | N |
| | Sessile Water-horehound | | | | | | | | | | | | | | | | |
| | asper Greene | SNA | | * | * | * | * | * | * | W | * | * | * | * | * | * | * |
| | Western Water-horehound | | | | | | | | | | | | | | | | |
| | europaeus L. | SNA | | * | * | * | * | I | I | * | * | I | * | I | I | * | * |
| | European Water-horehound | | | | | | | | | | | | | | | | |
| | rubellus Moench | E | S1S2 | * | * | * | * | * | * | * | N | * | N | N | * | * | N |
| | Gypsywort Water-horehound | | | | | | | | | | | | | | | | |
| | uniflorus Michaux | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | Northern Water-horehound | | | | | | | | | | | | | | | | |
| | virginicus L. | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | * |
| | Virginia Water-horehound | | | | | | | | | | | | | | | | |
| Marrubium | | | | | | | | | | | | | | | | | |
| | vulgare L. | SNA | | I | * | I | * | I | I | I | I | I | * | I | I | I | I |
| | Horehound | | | | | | | | | | | | | | | | |
| Melissa | | | | | | | | | | | | | | | | | |
| | officinalis L. | SNA | | * | I | * | * | I | I | I | * | * | * | * | * | * | I |
| | Lemon-Balm | | | | | | | | | | | | | | | | |
| Mentha | | | | | | | | | | | | | | | | | |
| | aquatica L. var. aquatica | SNA | | * | * | * | * | * | * | * | * | * | W | * | * | * | W |
| | Water-mint | | | | | | | | | | | | | | | | |
| | arvensis L. ssp. parietariaefolia (Becker) Briq. | SNA | | I | I | I | I | I | I | I | I | I | I | I | I | * | I |
| | Field-mint | | | | | | | | | | | | | | | | |
| | canadensis L. | S4S5 | | N | N | * | N | N | N | N | N | N | N | N | N | * | N |
| | (<i>Mentha arvensis</i> L. var. <i>villosa</i> (Benth.) S.R. Stewart) | | | | | | | | | | | | | | | | |
| | American Field-mint | | | | | | | | | | | | | | | | |
| | xgracilis Sole | SNA | | I | I | I | I | I | I | I | * | I | I | I | * | I | I |
| | (<i>Mentha arvensis</i> ssp. <i>parietariaefolia</i> x <i>M. spicata</i> ssp. <i>spicata</i>) | | | | | | | | | | | | | | | | |
| | (<i>Mentha gentilis</i> , auct. non L.) | | | | | | | | | | | | | | | | |
| | (<i>Mentha cardiaca</i> (S.F. Gray) Gerarde ex Baker) | | | | | | | | | | | | | | | | |
| | Spotted Whorled Mint | | | | | | | | | | | | | | | | |
| | longifolia (L.) L. | SNA | | * | * | * | * | I | * | * | * | * | * | * | I | * | * |
| | (<i>Mentha</i> var. <i>mollissima</i> (Borkh.) Rouy) | | | | | | | | | | | | | | | | |
| | Horse-mint | | | | | | | | | | | | | | | | |

LAMIACEAE

MINT FAMILY

Mentha**xpiperita L.**

(Mentha aquatica x M. spicata)

(Mentha crispa L.)

Peppermint

SNA

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xrotundifolia (L.) Hudson

(Mentha longifolia x M. suaveolens)

Round-leaved Mint

SNA

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spicata L. ssp. spicata

(Mentha longifolia, sensu auct.)

Spearmint

SNA

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xvillosa Hudson

(Mentha spicata x M. suaveolens)

(Mentha alopecuroides Hull)

Woolly Mint

SNA

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Monarda**clinopodia L.**

Basil Bee-balm

SNA

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didyma L.

Bee-balm

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fistulosa L. ssp. fistulosa

(Monarda fistulosa L. var. mollis (L.) Bentham)

Wild Bergamot

S4?

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media Willd.

Purple Bergamot

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punctata ssp. punctata L. var. villicaulis (Pennell) Palmer & Steyermark

Dotted Horse-mint

SNA

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punctata L. ssp. punctata var. punctata

Dotted Horse-mint

SNA

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Nepeta**cataria L.**

Catnip

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Ocimum**basilicum L.**

Basil

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Origanum**majorana L.**

Wild Marjoram

SNA

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vulgare L.

Marjoram

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

LAMIACEAE

MINT FAMILY

Perilla

frutescens (L.) Britton var. crispa (Bentham)
Deane

SNA

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Perilla-mint

Physostegia

virginiana (L.) Bentham ssp. virginiana

SNA

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(Physostegia virginiana (L.) Bentham var. speciosa (Sweet) A. Gray)

False Dragonhead

Prunella

laciniata (L.) L.

SNA

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Cut-leaved Heal-all

vulgaris L. ssp. lanceolata (W. Barton)
Hultén

S5

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(Prunella vulgaris L. var. elongata Bentham)

Wild Heal-all

vulgaris L. ssp. vulgaris

SNA

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Eurasian Heal-all, Self-heal

Pycnanthemum

xclinopodioides Torrey & A. Gray

S1

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(Pycnanthemum incanum x P. tenuifolium)

Basil Mountain-mint

incanum (L.) Michaux var. incanum

S4

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Hoary Mountain-mint

muticum (Michaux) Pers.

S4

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Short-toothed Mountain-mint

tenuifolium Schrader

S4

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Slender-leaved Mountain-mint

verticillatum (Michaux) Pers. var. pilosum
(Nutt.) Cooperrider

SNA

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Hairy Mountain-mint

verticillatum (Michaux) Pers. var. verticillatum

S4?

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Whorled Mountain-mint

virginianum (L.) Durand & B.D. Jackson

S4

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Virginia Mountain-mint

Salvia

nemorosa L.

SNA

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(Salvia sylvestris L., sensu auct.)

Woodland-sage

pratensis L.

SNA

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Meadow-clary

LAMIACEAE

MINT FAMILY

Salvia**sclarea L.**

Clary

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

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splendens Sellow ex Roemer & J.A. Schultes

Scarlet Sage

SNA * * * * * W * * * * * * *

tiliifolia Vahl

Linden-sage

SNA * * * * * W * * * * * * *

verticillata L.

Lilac-sage

SNA * * * * * W * * W * * * * *

Satureja**hortensis L.**

Summer-savory

SNA * * * * * W * W W * * * * *

Scutellaria**altissima L.**

Tall Skullcap

SNA * * * * * * W * * * * * * *

galericulata L.*(Scutellaria epilobiifolia Hamilton)*

Marsh-skullcap

S5 N N N N N N N N N N N N N N

integrifolia L.

Hyssop Skullcap

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SH * * * * * * * * * N N * * *

lateriflora L.

Mad-dog Skullcap

S5 N N N N N N N N N N N N N N

parvula Michaux var. missouriensis (Epling) Fern.*(Scutellaria parvula Michaux var. leonardii (Epling) Fern.)**(Scutellaria ambigua Nutt.)*

Small Skullcap

WL

SNR N? * * * * * * * * * * * I *

Stachys**annua (L.) L.**

Annual Yellow Woundwort

SNA * * * * * W * * * * * * *

arvensis (L.) L.

Corn-woundwort

SNA * * * * * I * I * I I * * *

hispida Pursh*(Stachys tenuifolia Willd. var. hispida (Pursh) Fern.)**(Stachys tenuifolia Willd. var. platyphylla Fern.)*

Hispid Hedge-nettle

S4 N N N N N N N N N N N * * *

hyssopifolia Michaux

Hyssop Hedge-nettle

WL

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

LAMIACEAE

MINT FAMILY

Stachys**palustris L.**

SNA

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Marsh Hedge-nettle, Clown's Woundwort

pilosa Nutt. var. pilosa

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(Stachys palustris L. ssp. pilosa (Nutt.) Epling)

(Stachys palustris var. pilosa (Nutt.) Fern.)

American Hedge-nettle

Teucrium**botrys L.**

SNA

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Cut-leaved Germander

canadense L. var. canadense

S4

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(Teucrium canadense L. var. virginicum (L.) Eaton)

Saltmarsh Germander, American Germander,
Wood-sage**canadense L. var. occidentale (A. Gray)
McClintock & Epling**

SNA

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(Teucrium occidentale A. Gray)

Hairy Germander

scorodonia L.

SNA

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Germander-sage, Woodland Germander

Thymus**pulegioides L.**

SNA

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(Thymus serpyllum, auct. non L.)

Wild Thyme

vulgaris L.

SNA

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Thyme

Trichostema**brachiatum L.**

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(Isanthus brachiatus (L.) B.S.P.)

False Pennyroyal

dichotomum L.

S5

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Blue Curls

LARDIZABALACEAE

LARDIZABALA FAMILY

Akebia**xpentaphylla (Makino) Makino**

SNA

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(A. quinata × A. trifoliata Koidz.)

Hybrid Akebia

quinata (Houtt.) Dcne.

SNA

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Five-leaved Akebia

LYTHRACEAE

LOOSESTRIFE FAMILY

Lythrum

alatum Pursh var. *alatum*

Winged Loosestrife

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

WL S1?

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hyssopifolia L.

Annual Loosestrife

SNA

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junceum Banks & Sol.*(Lythrum flexuosum, auct. non. Lag.)*

Rose Loostribe

SNA

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salicaria L.*(Lythrum salicaria L. var. gracilior Turcz.)**(Lythrum salicaria L. var. tomentosum (P. Miller) DC.)*

Purple Loosestrife

Invasive SNA

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Rotala

ramosior (L.) Koehne

Tooth-cup

E S1

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Trapa

natans L.

Water-chestnut

Invasive SNA

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MALVACEAE

MALLOW FAMILY

Abutilon

theophrasti Medicus

Velvet-leaf

SNA

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Alcea

rosea L.*(Althaea rosea (L.) Cav.)*

Hollyhock

SNA

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Althaea

officinalis L.

Marsh-mallow

SNA

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Anoda

cristata (L.) Schlecht.

Crested Anoda

SNA

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Gossypium

hirsutum L. var. *hirsutum*

Cotton

SNA

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Hibiscus

moscheutos L. ssp. *moscheutos**(Hibiscus palustris L.)*

Rose-mallow

S4

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trionum L.

Flower-of-an-hour

SNA

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Malva

alcea L.

Vervain-mallow

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

MALVACEAE

MALLOW FAMILY

Malva**moschata L.**SNA

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Musk-mallow

neglecta Wallr.SNA

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(Malva rotundifolia, auct. non L.)

Cheeses, Common Mallow

parviflora L.SNA

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Small-flowered Mallow

rotundifolia L.SNA

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(Malva pusilla, auct. non Smith)

Round-leaved Mallow

sylvestris L.SNA

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(Malva sylvestris L. var. mauritiana (L.) Boiss.)

High Mallow

verticillata L.SNA

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(Malva crispa (L.) L.)

(Malva verticillata L. var. crispa L.)

Crisped Mallow, Whorled Mallow

Modiola**caroliniana (L.) G. Don**SNA

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Bristly-fruited Mallow

Pseudabutilon**stuckertii R.E. Fries**SNA

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(Wissadula callimorpha (Hochr.) Hassler var. friesii Hassler)

(Sida callimorpha Hochr.)

Paraguayan Wissadula

Sida**hermaphrodita (L.) Rusby**SNA

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Virginia Mallow

spinosa L.SNA

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Prickly Mallow

Sphaeralcea**fendleri A. Gray ssp. fendleri**SNA

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Thicket Globe-mallow, Scarlet Mallow

Tilia**americana L. var. americana**S5

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(Tilia americana L. var. neglecta (Spach) Fosberg)

Basswood, Whitewood, American Linden

americana L. var. heterophylla (Vent.)SNA

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Loudon

White Basswood

cordata P. MillerSNA

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Small-leaved Linden

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

MALVACEAE

MALLOW FAMILY

Tilia**petiolaris DC.**

Pendant Silver Linden

SNA

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xvulgaris Hayne

(Tilia cordata x T. platyphyllos)

(Tilia europea L., in part)

Common Lime

SNA

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MELASTOMATACEAE

MELASTOMA FAMILY

Rhexia**mariana L. var. mariana**

Maryland Meadow-beauty

E S1

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virginica L.

Northern Meadow-beauty

S4

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MENISPERMACEAE

MOONSEED FAMILY

Menispermum**canadense L.**

Moonseed

WL S3

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MENYANTHACEAE

BUCKBEAN FAMILY

Menyanthes**trifoliata L.**

(Menyanthes trifoliata L. var. minor Raf.)

Buckbean

S4

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Nymphoides**cordata (Eil.) Fern.**

Floating Heart

S5

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peltata (Gmelin) Kuntze

Yellow Floating Heart

Likely SNA

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Invasive**MOLLUGINACEAE**

CARPET-WEED FAMILY

Mollugo**verticillata L.**

Carpetweed

SNA

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MORACEAE

MULBERRY FAMILY

Broussonetia**papyrifera (L.) L'Hér. ex Vent.**

Paper-mulberry

SNA

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Ficus**carica L.**

Fig

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

MORACEAE

MULBERRY FAMILY

Maclura

pomifera (Raf.) Schneider

Osage Orange

SNA

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Morus

alba L.

White Mulberry

SNA

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rubra L.

Red Mulberry

E S1

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MYRICACEAE

WAX-MYRTLE FAMILY

Comptonia

peregrina (L.) Coulter

Sweet-Fern

S5

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Morella

pensylvanica (Mirbel) Kartesz

(*Myrica pensylvanica* Loisel.)

Bayberry

S5

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Myrica

gale L.

Sweet Gale

S5

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MYRSINACEAE

MYRSINE FAMILY

Anagallis

arvensis L.

Scarlet Pimpernel

SNA

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Lysimachia

borealis (Raf.) U Manns & A. Anderb.

(*Trientalis borealis* Raf. ssp. *borealis*)

Starflower

S5

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ciliata L.

Fringed Loosestrife

S4

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clethroides Duby in DC.

Goose-neck Yellow-loosestrife

SNA

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xcommixta Fern.

(*Lysimachia terrestris* × *L. thyrsoiflora*)

SNR

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hybrida Michaux

Narrow-leaved Loosestrife

S4

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maritima (L.) Galasso, Banfi, & Soldano

(*Glaux maritima* L.)

(*Glaux maritima* L. ssp. *obtusifolia* (Fern.) Boivin)

Sea-milkwort

S4

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| | | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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| ONAGRACEAE | | | | | | | | | | | | | | | | | |
| EVENING-PRIMROSE FAMILY | | | | | | | | | | | | | | | | | |
| Epilobium | | | | | | | | | | | | | | | | | |
| strictum Muhl. ex Sprengel | S4 | | | N | N | N | * | N | N | N | * | * | * | N | N | N | N |
| Northeastern Willow-herb | | | | | | | | | | | | | | | | | |
| Ludwigia | | | | | | | | | | | | | | | | | |
| alternifolia L. | S4 | | | * | N | N | N | N | N | N | * | N | N | * | N | N | N |
| Seedbox | | | | | | | | | | | | | | | | | |
| palustris (L.) Eil. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Ludwigia palustris (L.) Elliott var. americana (DC.) Fern. & Griseb.) | | | | | | | | | | | | | | | | | |
| Water Purslane | | | | | | | | | | | | | | | | | |
| polycarpa Short & Peter | E | S1 | | * | N | N | N | * | N | * | * | * | * | * | * | * | * |
| Many-fruited Seedbox | | | | | | | | | | | | | | | | | |
| sphaerocarpa Elliott | E | S1 | | * | * | * | * | * | N | * | * | * | N | N | * | * | * |
| (Ludwigia sphaerocarpa Elliott var. macrocarpa Fern. & Griseb.) | | | | | | | | | | | | | | | | | |
| Round-fruited Seedbox | | | | | | | | | | | | | | | | | |
| Oenothera | | | | | | | | | | | | | | | | | |
| biennis L. | S5 | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Oenothera biennis L. var. pycnocarpa (Atkinson & Bartlett) Wiegand) | | | | | | | | | | | | | | | | | |
| Common Evening-primrose | | | | | | | | | | | | | | | | | |
| curtiflora W.L. Wagner & Hoch | SNA | | | * | * | * | * | * | W | * | * | * | * | * | * | * | * |
| (Gaura parviflora Douglas ex Lehm.) | | | | | | | | | | | | | | | | | |
| Small-flowered Gaura | | | | | | | | | | | | | | | | | |
| fruticosa L. ssp. <i>fruticosa</i> | SNR | | | * | * | N? | * | N? | * | * | * | N? | * | * | N? | N? | * |
| (Oenothera fruticosa L. var. linearis Michaux S. Watson) | | | | | | | | | | | | | | | | | |
| (Oenothera tetragona Roth var. longistipata (Pennell) Munz) | | | | | | | | | | | | | | | | | |
| Sundrops, Bushy Evening-primrose | | | | | | | | | | | | | | | | | |
| fruticosa L. ssp. <i>glauca</i> (Michaux) Straley | H | SH | | * | * | * | N? | N? | * | * | * | N? | * | * | * | N? | N? |
| Sundrops | | | | | | | | | | | | | | | | | |
| gaura W.L. Wagner & Hoch | SNA | | | I | I | I | * | * | I | * | I | * | I | I | * | * | * |
| (Gaura biennis L.) | | | | | | | | | | | | | | | | | |
| Biennial Gaura | | | | | | | | | | | | | | | | | |
| glazioviana Micheli | SNA | | | * | * | * | * | I | I | I | * | I | I | * | I | I | I |
| (Oenothera erythrosepala Borbás) | | | | | | | | | | | | | | | | | |
| Garden Evening-primrose | | | | | | | | | | | | | | | | | |
| laciniata Hill | SNA | | | * | * | * | I | I | I | I | I | I | I | * | I | * | I |
| Cut-leaved Evening-primrose | | | | | | | | | | | | | | | | | |
| oakesiana (A. Gray) Robbins ex S. Watson & Coulter | S4 | | | * | N | N | N | N | N | N | * | N | N | N | N | N | N |
| (Oenothera cruciata Nutt. ex G. Don var. stenopetala (Bickn.) Fern.) | | | | | | | | | | | | | | | | | |
| (Oenothera parviflora L. var. oakesiana (Robbins) Fern.) | | | | | | | | | | | | | | | | | |
| Cross-shaped Evening-primrose | | | | | | | | | | | | | | | | | |
| parviflora L. | S4 | | | * | N | N | N | N | N | N | * | * | * | N | * | N | * |
| Small-flowered Evening-primrose | | | | | | | | | | | | | | | | | |

OROBANCHACEAE

BROOM-RAPE FAMILY

Castilleja**coccinea (L.) Sprengel**

Scarlet Painted Cup

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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exserta (Heller) Chuang & Heckard ssp. exserta

(Orthocarpus purpurascens Benth.)

Indian Paint-brush

| | | | | | | | | | | | | | | | |
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Conopholis**americana (L.) Wallr. f.**

Squaw-root

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Epifagus**virginiana (L.) W.P.C. Barton**

Beech-drops

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Euphrasia**micrantha Reichenb.**

Tiny-flowered Eyebright

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nemorosa (Pers.) Wallr.

(Euphrasia americana Wettst.)

(Euphrasia canadensis, auct. non Townsend)

Hairy Eyebright

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stricta Wolff ex Lehm.

(Euphrasia rigidula Jordan)

(Euphrasia officinalis L.)

Stiff Eyebright

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Melampyrum**lineare Desr.**

(Melampyrum lineare Desr. var. latifolium Barton)

(Melampyrum lineare Desr. var. pectinatum (Pennell) Fern.)

(Melampyrum lineare var. americanum (Michaux) Beauverd)

Cow-wheat

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Odontites**vernus (Bellardi) Dumort. ssp. serotinus (Dumort.) Corb.**

(Odontites serotinus Dumort.)

Red Bartsia

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Orobanche**uniflora L.**

One-flowered Cancer-root

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Pedicularis**canadensis L. ssp. canadensis**

Wood-betony

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lanceolata Michaux

Swamp-lousewort

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Rhinanthus**alectorolophus (Scop.) Pollich**

(Rhinanthus major Ehrh.)

Large Yellow Rattle

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OROBANCHACEAE

BROOM-RAPE FAMILY

Rhinanthus**minor L. ssp. minor**

(Rhinanthus crista-galli L., pro parte)

Yellow Rattle

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Schwalbea**americana L.**

Chaffseed

H SH * N * * N * * * N N * N N N

OXALIDACEAE

WOOD-SORREL FAMILY

Oxalis**corniculata L.**

(Oxalis repens Thunb.)

Lady's Sorrel

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dillenii Jacq. ssp. dillenii

Southern Yellow Wood-sorrel

S5 N N N N N N N N N N N N N N

dillenii Jacq. ssp. filipes (Small) Eiten

(Oxalis filipes Small)

Smooth Yellow Wood-sorrel

S4 N * N N * * * * N N * N * *

intermedia A. Richs.

(Ionoxalis intermedia (A. Rich.) Small)

West Indian Wood-sorrel

SNA * * * * * * W * * * * * * *

montana Raf.

(Oxalis acetosella, auct. non L.)

Mountain Wood-sorrel

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stricta L.

(Oxalis europaea Jordan)

(Oxalis fontana Bunge)

Common Yellow Wood-sorrel

S5 N N N N N N N N N N N N N N

violacea L.

Violet Wood-sorrel

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PAEONIACEAE

PEONY FAMILY

Paeonia**officinalis L.**

Peony

SNA * * * * * * W * * * * * * *

PAPAVERACEAE

POPPY FAMILY

Adlumia**fungosa (Aiton) Greene ex B.S.P.**

Climbing Fumitory

SC S3 N N N N N N? I * * * * I * *

Argemone**albiflora Hornem. ssp. albiflora**

(Argemone alba Lestib.)

White Prickly-poppy

SNA * * * * * * * * * W * * *

PAPAVERACEAE

POPPY FAMILY

Argemone**mexicana L.**

Yellow Prickly-poppy

SNA

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Capnoides**sempervirens (L.) Borkh.**

(Corydalis sempervirens (L.) Pers.)

Pink Corydalis

S4

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Chelidonium**majus L.**

Celandine

SNA

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Corydalis**aurea Willd.**

(Capnoides aureum (Willd.) Kuntze)

(Corydalis washingtoniana Fedde)

Golden Corydalis, Scrambled Eggs

SNA

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solida (L.) Clairv.

(Corydalis bulbosa (L.) DC.)

Purple Corydalis

SNA

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Dicentra**canadensis (Goldie) Walp.**

Squirrel-corn

S4

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cucullaria (L.) Bernh.

Dutchman's Breeches

S4

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eximia (Ker-Gawl.) Torrey

(Fumaria eximia Ker-Gawl.)

Wild Bleeding-heart

SNA

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Eschscholzia**californica Cham. ex Nees**

California Poppy

SNA

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Fumaria**officinalis L. ssp. officinalis**

Fumitory

SNA

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Glaucium**flavum Crantz**

Sea-poppy

Invasive SNA

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Macleaya**cordata (Willd.) R. Br.**

Plume-poppy

SNA

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Papaver**dubium L.**

Longpod-poppy

SNA

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rheas L.

Corn-poppy

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

PAPAVERACEAE

POPPY FAMILY

Papaver*somniferum* L.

Opium-poppy

SNA

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Sanguinaria*canadensis* L.

Bloodroot

S4

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PARNASSIACEAE

GRASS-OF-PARNASSUS FAMILY

Parnassia*glauca* Raf.

Grass-of-Parnassus

S4

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PAULOWNIACEAE

PAULOWNIA FAMILY

Paulownia*tomentosa* (Thunb.) Sieb. & Zucc. ex Steudel

Princess-tree

SNA

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PEDALIACEAE

PEDALIUM FAMILY

Proboscidea*louisianica* (P. Miller) Thellung

Ram's-horn

SNA

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Sesamum*orientale* L.

(Sesamum indicum L.)

Sesame

SNA

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PENTHORACEAE

DITCH-STONECROP FAMILY

Penthorum*sedoides* L.

Ditch-stonecrop

S4

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PHRYMACEAE

LOPSEED FAMILY

Glossostigma*cleistanthum* W.R. Barker

Mudmat

SNA

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Mazus*miquelii* Makino

(Mazus reptans N.E. Br.)

Creeping Mazus

SNA

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pumilus (Burm. f.) Steenis

(Mazus japonicus (Thunb.) Kuntze)

Japanese Mazus

SNA

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Mimulus*alatus* Aiton

Winged Monkey-flower

E

S1

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PHRYMACEAE

LOPSEED FAMILY

Mimulus**brevipes** Bentham

Wide-throated Monkey-flower

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * * W * * * * * * *

moschatus Douglas ex Lindley var. **moschatus**

Muskflower

E S1 * N N * * I * * * * * * *

ringens L.

Blue Monkey-flower

S5 N N N N N N N N N N N N N *

Phryma**leptostachya** L.

Lopseed

S4 N N N N N N N * N * * * N *

PHYTOLACCACEAE

POKEWEED FAMILY

Phytolacca**americana** L. var. **americana**

Pokeweed

S5 N N N N N N N N N N N N N N

PLANTAGINACEAE

PLANTAIN FAMILY

Antirrhinum**majus** L.

Common Snapdragon

SNA * * * * W * W * * * * * *

Callitriche**heterophylla** Pursh var. **heterophylla**

(Callitriche anceps Fern.)

Variable Water-starwort

S5 N N N N N N N N N N N N N N

palustris L.

(Callitriche verna L.)

Spring Water-starwort

S4 N N N N N N * N N * * * * *

stagnalis Scop.

Stream Water-starwort

SNA * * I I * I I * * * I I * *

terrestris Raf.

(Callitriche deflexa A. Br.)

Terrestrial Starwort

H SH * N * * N N N * * * * * * *

Chaenorrhinum**minus** (L.) Lange

Dwarf Snapdragon

SNA I I I I I I * I * * * * * *

Chelone**glabra** L.

(Chelone glabra L. var. dilatata Fern. & Wiegand.)

White Turtlehead

S4 N N N N N N N N N N N N N *

lyonii Pursh

Lyon's Turtlehead

SNA W * * W W W * * W * * * * W *

PLANTAGINACEAE

PLANTAIN FAMILY

Chelone**obliqua L. var. obliqua**

Red Turtlehead

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

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Collinsia**parviflora Lindley**

Small-flowered Blue-eyed Mary

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Cymbalaria **muralis Gaertner, Meyer, & Scherb.**

Kenilworth-ivy

SNA * * I * I I * * I * * I * I

Digitalis**grandiflora P. Mill.**

(Digitalis ambigua Murr.)

Yellow Foxglove

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lanata Ehrh.

Grecian Foxglove

SNA * * * * * * W * * * * * * *

lutea L.

Small Yellow Foxglove

SNA * * * * I * * * * * * * * *

purpurea L. var. purpurea

Common Foxglove

SNA * I * I I * I * * * * I I *

Gratiola**aurea Pursh**

Golden Pert

S5 N N N N N N N N N N N N N

neglecta Torrey

Mud Hedge-hyssop

S4 N N N N N N N N * N N * * *

Hippuris**vulgaris L.**

Mare's Tail

H SH * * * * * * * * * * * N? *

Kickxia**elatine (L.) Dumort.**

Canker-root

SNA * * * * * W W * * * * * * *

Linaria**dalmatica (L.) P. Miller ssp. dalmatica**

(Linaria genistifolia ssp. dalmatica (L.) Maire & Petit.)

Dalmatian Toadflax

SNA * * * * W * W * * * * * * *

genistifolia (L.) P. Miller

Broom-leaf Toadflax

SNA * * * * W W * * * * * * * *

maroccana Hooker f.

Moroccan Toadflax

SNA * * * * W W * * * * * * * *

repens (L.) P. Miller

Striped Toadflax

SNA * * * * W W * * * * * * * *

PLANTAGINACEAE

PLANTAIN FAMILY

Plantago**major L.**

Common Plantain, White Man's Foot

SNA

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maritima L. var. juncoides (Lam.) A. Gray

(Plantago oliganthos R. & S.)

(Plantago juncoides Lam. var. decipiens (Barneoud) Fern.)

Seaside Plantain

S4S5

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media L.

Dwarf Plantain

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patagonica Jacq.

(Plantago purshii Roemer & Shultes)

Pursh's Plantain

SNA

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pusilla Nutt.

Dwarf Plantain

WL S1?

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rugelii Dcne.

American Plantain

S5

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virginica L.

Hoary Plantain

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Veronica**agrestis L.**

Field-speedwell

SNA

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americana Schwein. ex Bentham

(Veronica beccabunga L. var. americana Raf.)

American Brooklime

S4

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anagallis-aquatica L.

(Veronica anagallis L.)

(Veronica glandifera Pennell)

Water-speedwell

SNA

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arvensis L.

Corn-speedwell

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austriaca L. ssp. teucrium (L.) D.A. Webb

(Veronica latifolia L.)

(Veronica teucrium L.)

Broad-leaved Speedwell

SNA

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beccabunga L.

Brooklime

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catenata Pennell

(Veronica comosa, auct. non Richter)

(Veronica connata, auct. non Raf.)

Water Speedwell

E S1

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

PLANTAGINACEAE

PLANTAIN FAMILY

Veronica**chamaedrys L.**

SNA

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Birdseye-speedwell

longifolia L.

SNA

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Long-leaved-speedwell

officinalis L.

SNA

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Common Speedwell

peregrina L. ssp. peregrina

S5

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Purslane-speedwell, Neckweed

peregrina L. ssp. xalapensis (Kunth) Pennell

S5

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Purslane-speedwell

persica Poiret

SNA

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Persian-speedwell

scutellata L.

S5

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Marsh-speedwell

serpyllifolia L. ssp. humifusa (Dickson) Syme WL

SNR

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(Veronica tenella All.)

Northern Thyme-leaf Speedwell

serpyllifolia L. ssp. serpyllifolia

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Thyme-leaf Speedwell

Veronicastrum**virginicum (L.) Farw.**

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S2

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Culver's-root

PLATANACEAE

PLANE-TREE FAMILY

Platanus**occidentalis L.**

S4

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Sycamore

PLUMBAGINACEAE

LEADWORT FAMILY

Limonium**carolinianum (Walter) Britton**

S4

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(Limonium nashii Small)

Sea-lavender

PODOSTEMACEAE

RIVERWEED FAMILY

Podostemum**ceratophyllum Michaux**

WL

S3S4

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Thread-foot

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA****POLEMONIACEAE**

POLEMONIUM FAMILY

Collomia**linearis** Nutt.

Tiny Trumpet

SNA * * * * W * * * * * * * *

Gilia**achilleifolia** Bentham ssp. **multicaulis**
(Bentham) V. & A. Grant

(Gilia multicaulis Bentham)

California Gilia

SNA * * * * * W * * * * * * * *

interior (Mason & A. Grant) A. & V. Grant

Thread-stalk Gilia

SNA * * * * * W * * * * * * * *

tricolor Bentham ssp. **diffusa** (Congd.)
Mason & A. Grant

Bird's Eye Gilia

SNA * * * * * W * * * * * * * *

Ipomopsis**rubra** (L.) Wherry

(Gilia rubra (L.) Heller)

Scarlet Gilia

SNA * W * * * * * * * * * * * *

Navarretia**leucocephala** Bentham ssp. **minima** (Nutt.)
Day

White-cap Navarretia

SNA * * * * * W * * * * * * * *

Phlox**paniculata** L.

Summer-phlox

SNA I * * I I I I * I I * * * *

subulata L. ssp. **subulata**

Moss-phlox

SNA I I I I I I I * I I I * * *

Polemonium**micranthum** Bentham

(Polemoniella micrantha (Bentham) Heller)

Little Polemonium

SNA * * * * * * * W * * * * * *

reptans L. var. **reptans**

Greek Valerian

SNA * I I I I I * * * * * * *

POLYGALACEAE

MILKWORT FAMILY

Polygala**ambigua** Nutt.

Alternate Milkwort

H SH * N N N * N N * * * * * *

cruciata L. var. **aquilonia** Fern. & Schub.

Cross-leaved Milkwort

S4 * * * * * N N N N N N N N

nuttallii Torrey & A. Gray

Nuttall's Milkwort

WL S3 * * * * * * * N N N N N *

paucifolia Willd.

Fringed Polygala

S5 N N N N N N N N N * N * *

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POLYGONACEAE

BUCKWHEAT FAMILY

Fallopia

cristata (Engelm. & A. Gray) Holub

S5

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(*Polygonum cristatum* Engelm. & A. Gray)

(*Polygonum scandens* L. var. *cristatum* (Engelm. & Gray) Gleason)

Winged Bindweed

dumetorum (L.) Holub

SNA

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(*Polygonum dumetorum* L.)

(*Polygonum scandens* L. var. *dumetorum* (L.) Gleason)

Thicket Bindweed

japonica (Houtt.) R. Decr.

Invasive SNA

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(*Polygonum cuspidatum* Sieb. & Zucc.)

(*Reynoutria japonica* Houtt.)

Japanese Knotweed

sachalinensis (F.S. Petrop. ex Maxim.) R. Decr.

SNA

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(*Polygonum sachalinense* Schmidt ex Maxim.)

Giant Knotweed

scandens (L.) Holub

S5

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(*Polygonum scandens* L.)

Climbing False Buckwheat, Bindweed

Persicaria

amphibia (L.) S.F. Gray

S5

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(*Polygonum amphibium* L. var. *emersum* Michaux)

(*Polygonum amphibium* L. var. *stipulaceum* Coleman)

(*Polygonum coccineum* Muhl.)

Water Smartweed

arifolia (L.) Haroldson

S5

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(*Polygonum arifolium* L. var. *pubescens* (Keller) Fern.)

Halberd-leaf Tearthumb

careyi (Olney) Greene

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(*Polygonum careyi* Olney)

Carey's Smartweed

hydropiper (L.) Opiz

S5

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(*Polygonum hydropiper* L.)

Water-pepper

hydropiperoides (Michaux) Small

S5

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(*Polygonum hydropiperoides* Michaux)

(*Polygonum hydropiperoides* Michaux var. *opelousanum* (Ridd. ex Small) W. Stone)

(*Polygonum hydropiperoides* Michaux var. *adenocalyx* Stanf.)

False Water-pepper, Mild Water-pepper

lapathifolia (L.) S.F. Gray

S5

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(*Polygonum lapathifolium* L.; *Polygonum lapathifolium* L. var. *salicifolium* Sibthorp)

(*Polygonum lapathifolium* L. var. *scabrum* Moench)

(*Polygonum lapathifolium* L. var. *prostratum* Wimm.)

Willow-weed Smartweed, Nodding Smartweed, Dock-lea

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

POLYGONACEAE

BUCKWHEAT FAMILY

Persicaria

longiseta (Bruijn) Kitagawa

SNA

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(*Polygonum caespitosum* Blume var. *longisetum* (deBruyn) A.N. Steward)

Chinese Smartweed

maculosa S.F. Gray

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(*Polygonum persicaria* L.)

(*Polygonum persicaria* L. var. *ruderales* Salisb. Meisner)

(*Polygonum dubium* Stein)

Lady's Thumb

minor (Hudson) Opiz

SNA

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(*Polygonum minus* Huds.)

(*Polygonum minus* Huds. var. *subcontinuum* (Meisn.) Fern.)

Small Smartweed

nepalensis (Meisn.) H. Gross

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(*Polygonum nepalense* Meisner)

Nepalese Knotweed

orientalis (L.) Spach

SNA

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(*Polygonum orientale* L.)

Prince's Feather

pensylvanica (L.) G. Maza

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(*Polygonum pensylvanicum* L.)

(*Polygonum pensylvanicum* L. var. *nesophilum* Fern.; *Polygonum pensylvanicum* L. var. *rosiflorum* Norton)

(*Polygonum pensylvanicum* L. var. *laevigatum* Fern.)

Pinkweed, Smartweed, Pennsylvania Smartweed

perfoliata (L.) H. Gross

Invasive SNA

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(*Ampelgynonum perfoliatum* (L.) Roberty & Vautier)

(*Polygonum perfoliatum* L.)

Mile-a-Minute Vine

punctata (Ell.) Small

S5

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(*Polygonum punctatum* Ell.)

(*Polygonum punctatum* Ell. var. *confertiflorum* (Meisner) Fassett)

(*Polygonum punctatum* Ell. vars. *leptostachyum* Meisner Small & parvum Victorin & Rouss.)

Perennial Water-smartweed, Dotted Smartweed

puritanorum (Fern.) Soják

SC

S3

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(*Polygonum puritanorum* Fern.)

Pondshore Smartweed

robustior (Small) Bicknell

S4

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(*Polygonum robustius* (Small) Fern.)

(*Polygonum punctatum* var. *majus* (Meisner) Fassett)

Big Water-smartweed

sagittata (L.) H. Gross

S5

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(*Polygonum sagittatum* L.)

Arrow-leaf Tearthumb

POLYGONACEAE

BUCKWHEAT FAMILY

Persicaria**setacea (Baldw.) Small**

(Polygonum setaceum Baldwin var. interjectum Fern.)

Swamp Smartweed

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

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virginiana (L.) Gaertner

(Polygonum virginianum L.)

(Tovara virginiana (L.) Raf.)

(Antenoron virginianum (L.) Roberty & Vautier)

Jumpseed

S4 N N N N N N * N N N * * * *

wallichii Greuter & Burdet

Garden Smartweed

SNA * * * * * * * * I * * * * *

Polygonum**argyrocoleon Steudel ex Kunze**

Silversheath Knotweed

SNA * W * * * * * * * * * * * *

articulatum L.

(Polygonella articulata (L.) Meisner)

Jointweed

S4 N N N N N N N N N N N N N N

aviculare L.

(Polygonum aviculare L. var. vegetum Ledeb.)

(Polygonum neglectum Besser)

(Polygonum rurivagum Jaordan ex Boreau)

Knotweed, Doorweed

SNA I I I I I I I I I I I I I I

bellardii All.

Bellard's Knotweed

SNA * * * * * * * W * * * * * *

buxiforme Small

(aviculare var. littorale Link Mert.)

Box-leaf Knotweed

S4 * * * * I? N N N * N N N N N N

erectum L.

Erect Knotweed

S3S4 N N N N N N N N * N N * * *

glaucum Nutt.

Seabeach Knotweed

SC S3 * * * * * * * I * N * N N N

ramosissimum Michaux var. prolificum Small

(Polygonum prolificum (Small) Robinson)

Saltmarsh Knotweed

S4 * * * * * N N N N N N N N N N

ramosissimum Michaux var. ramosissimum

(Polygonum exsertum Small)

Saltmarsh Knotweed, Bushy Knotweed

S4 * I * * * N N N N N N N N N N

tenue Michaux

Rock Knotweed

WL S2S3 N N N N N N N N N N N N * *

POLYGONACEAE

BUCKWHEAT FAMILY

Rheum**rhabarbarum L.**

(Rheum rhaponticum, auct non L.)

Rhubarb

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**SNA **W** * * * * **W** * * * * * * ***Rumex****acetosa L.**

Garden-sorrel

SNA **I** **I** **I** **I** **I** **I** **I** * **I** * * * * ***acetosella ssp. pyrenaicus (Pourret ex Lapeyr.) Akeroyd**

(Rumex acetosella L. ssp. angiocarpus, auct. non (Murb.) Murb.)

Sheep-sorrel

SNA **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I****altissimus Wood**

Pale Dock

SNA * **I** * **I** * **I** * **I** * **I** * * * * ***britannica L.**

(Rumex orbiculatus A. Gray)

Great Water-dock

S4 **N** * **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N** **N****crispus L. ssp. crispus**

Curly Dock

SNA **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I** **I****hastatus Baldwin**

Dune-sorrel

WL

SNA * * * * * **W** * * * * * * ***longifolius DC.**

(Rumex domesticus Hartman)

Dooryard Dock

SNA **I** **I** **I** **I** **I** **I** **I** **I** * **I** **I** **I** * ***fueginus Philippi**

(Rumex maritimus L. var. fueginus (Phil.) Dusen)

Golden Dock

S4 * **I** * * **I?** * **N** * **N** **N** * **N** **N** **N****maritimus L.**

Golden Dock, Saltpond Dock

SNA * * * * * * **W** * * * * * ***obtusifolius L. ssp. obtusifolius**

Bitter Dock

SNA **I** **I** **I** **I** **I** **I** **I** **I** **I** * **I** **I** **I** **I****occidentalis S. Wats.**

(Rumex aquaticus L. var. fenestratus (Greene) Dorn)

(Rumex occidentalis var. fenestratus (Greene) Lepage)

Window-dock

SNA * * * * * **W** * * * * * ***pallidus Bigelow**

Seabeach Dock

T

S2 * * * * * **N** **N** **N** * **N** * * **N****patientia L.**

Patience-dock

SNA **I** **I** **I** **I** **I** * **I** * * * * **I** * *

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

POLYGONACEAE

BUCKWHEAT FAMILY

Rumex

persicarioides L.

(*Rumex maritimus* L. var. *persicarioides* (L.) R.S. Mitchell)

Golden Dock

S?

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xpratensis Mertens & Koch

(*Rumex crispus* x *R. obtusifolius*)

(*Rumex xacutus* L.)

SNA

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pulcher L.

Fiddle-dock

SNA

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triangulivalvis (Danser) Rech. f.

(*Rumex salicifolius* Weinm. ssp. *triangulivalvis* Danser)

(*Rumex salicifolius* Weinm. var. *mexicanus*, auct. non (Meisner) C.L. Hitchc.)

Willow-leaf Dock

SNA

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verticillatus L.

Swamp-dock

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S1S2

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PORTULACACEAE

PURSLANE FAMILY

Calandrinia

ciliata (Ruiz & Pavón) DC.

Red Maids

SNA

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Claytonia

caroliniana Michaux

Broad-leaved Spring-beauty

S4

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sibirica L.

(*Montia sibirica* (L.) T.J. Howell)

Siberian Spring-beauty

SNA

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virginica L.

Narrow-leaved Spring-beauty

E

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Montia

linearis (Douglas ex Hooker) Greene

Linear Montia

SNA

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Portulaca

grandiflora Hooker

Red Portulaca

SNA

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oleracea L.

Common Purslane

SNA

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PRIMULACEAE

PRIMROSE FAMILY

Androsace

occidentalis Pursh

Western Rock-jasmine

SNA

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| RANUNCULACEAE | | | | | | | | | | | | | | | | | |
| BUTTERCUP FAMILY | | | | | | | | | | | | | | | | | |
| Anemone | | | | | | | | | | | | | | | | | |
| virginiana L. var. alba (Oakes) Wood | H | SH | | N | N | N | * | N | * | * | * | * | * | * | * | * | * |
| (Anemone virginiana L. var. riparia (Fern.) Boivin) | | | | | | | | | | | | | | | | | |
| (Anemone riparia Fern.) | | | | | | | | | | | | | | | | | |
| Riverbank Thimbleweed | | | | | | | | | | | | | | | | | |
| virginiana L. var. virginiana | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | * | * |
| Stout Thimbleweed | | | | | | | | | | | | | | | | | |
| Aquilegia | | | | | | | | | | | | | | | | | |
| canadensis L. | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Wild Columbine | | | | | | | | | | | | | | | | | |
| vulgaris L. | | SNA | | I | * | I | I | I | I | I | * | I | * | * | * | * | I |
| European Columbine | | | | | | | | | | | | | | | | | |
| Caltha | | | | | | | | | | | | | | | | | |
| palustris L. | | S5 | | N | N | N | N | N | N | N | N | N | N | N | * | * | * |
| Marsh-marigold | | | | | | | | | | | | | | | | | |
| Clematis | | | | | | | | | | | | | | | | | |
| occidentalis (Hornem.) DC. var. occidentalis | SC | S2 | | N | N | N | N | N | N | * | * | * | * | * | * | * | * |
| (Clematis verticillaris DC.) | | | | | | | | | | | | | | | | | |
| Purple Columbine | | | | | | | | | | | | | | | | | |
| terniflora DC. | | SNA | | * | * | * | I | * | I | * | * | I | I | * | I | I | I |
| (Clematis dioscoreifolia Levl. & Vaniot) | | | | | | | | | | | | | | | | | |
| Yam-leaf Clematis | | | | | | | | | | | | | | | | | |
| virginiana L. | | S5 | | N | N | N | N | N | N | N | N | N | N | N | N | * | N |
| Virgin's Bower | | | | | | | | | | | | | | | | | |
| Consolida | | | | | | | | | | | | | | | | | |
| ajacis (L.) Schur | | SNA | | W | * | * | * | W | W | W | * | * | * | * | * | * | W |
| (Delphinium ajacis L.) | | | | | | | | | | | | | | | | | |
| (Delphinium ambiguum L.) | | | | | | | | | | | | | | | | | |
| Rocket-larkspur | | | | | | | | | | | | | | | | | |
| Coptis | | | | | | | | | | | | | | | | | |
| trifolia (L.) Salisb. | | S5 | | N | N | N | N | N | N | N | N | N | N | N | * | * | N |
| (Coptis trifolia (L.) Salisb. ssp. groenlandica (Oeder) Hultén) | | | | | | | | | | | | | | | | | |
| (Coptis groenlandica (Oeder) Fern.) | | | | | | | | | | | | | | | | | |
| Goldthread | | | | | | | | | | | | | | | | | |
| Hydrastis | | | | | | | | | | | | | | | | | |
| canadensis L. | E | S1 | | N | I | * | * | * | * | I | * | * | * | I | * | * | * |
| Golden Seal | | | | | | | | | | | | | | | | | |
| Myosurus | | | | | | | | | | | | | | | | | |
| minimus L. | | SNA | | * | * | * | * | * | * | * | * | * | W | * | * | * | * |
| Mouse-tail | | | | | | | | | | | | | | | | | |
| Nigella | | | | | | | | | | | | | | | | | |
| damascena L. | | SNA | | * | I | * | * | * | * | * | * | * | * | * | * | * | * |
| Devil-in-the-Bush | | | | | | | | | | | | | | | | | |

RANUNCULACEAE

BUTTERCUP FAMILY

Ranunculus

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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| abortivus L. | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | * |
| (Ranunculus abortivus L. var. acrolasius Fern.) | | | | | | | | | | | | | | | |
| (Ranunculus abortivus L. var. euclyclus Fern.) | | | | | | | | | | | | | | | |
| Kidney-leaf Buttercup | | | | | | | | | | | | | | | |
| acris L. | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| (Ranunculus acris L. var. latisectus G. Beck) | | | | | | | | | | | | | | | |
| Tall Buttercup | | | | | | | | | | | | | | | |
| alleghehiensis Britton | WL S2? | N | N | N | N | * | N | N | N | N | * | * | * | * | * |
| Allegheny Buttercup | | | | | | | | | | | | | | | |
| ambigens S. Watson | H SH | * | N | N | * | * | * | N | * | N | N | * | N | * | N |
| American Spearwort | | | | | | | | | | | | | | | |
| aquatilis L. var. diffusus Withering | S5 | N | N | N | N | N | N | N | N | N | N | * | N | * | * |
| (Ranunculus subrigidus W. Drew) | | | | | | | | | | | | | | | |
| (Ranunculus longirostris Godron) | | | | | | | | | | | | | | | |
| White Water-crowfoot | | | | | | | | | | | | | | | |
| bulbosus L. | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I | I |
| Bulbous Buttercup | | | | | | | | | | | | | | | |
| caricetorum Greene | S4 | N | N | N | N | N | * | * | * | * | * | * | * | * | * |
| (Ranunculus hispidus Michaux var. caricetorum (Greene) T. Duncan) | | | | | | | | | | | | | | | |
| (R. septentrionalis Poir. var. caricetorum (Greene) Fern.) | | | | | | | | | | | | | | | |
| Swamp-buttercup | | | | | | | | | | | | | | | |
| cymbalaria Pursh | S4 | * | * | * | * | * | N | N | N | N | N | N | N | N | N |
| Seaside Crowfoot | | | | | | | | | | | | | | | |
| fascicularis Muhl. ex Bigelow | WL S2? | N | N | N | N | N | N | N | * | N | * | * | * | * | * |
| Early Buttercup | | | | | | | | | | | | | | | |
| ficaria L. | Invasive SNA | I | * | I | * | I | I | I | I | I | I | I | I | I | * |
| Lesser Celandine | | | | | | | | | | | | | | | |
| flabellaris Raf. | S4 | N | N | N | N | N | N | N | N | N | N | N | * | N | N |
| Yellow Water-crowfoot | | | | | | | | | | | | | | | |
| flammula L. var. ovalis (Bigelow) L.D. Benson | H SH | * | * | * | * | * | N | N | * | * | N | * | * | * | * |
| (reptans L. var. ovalis Bigelow Torr. & A. Gray) | | | | | | | | | | | | | | | |
| Creeping Spearwort | | | | | | | | | | | | | | | |
| flammula L. var. reptans (L.) Meyer | S? | * | N | N | N | * | * | N | * | * | * | * | * | * | * |
| (Ranunculus flammula L. var. filiformis (Michaux) Hooker) | | | | | | | | | | | | | | | |
| Creeping Spearwort | | | | | | | | | | | | | | | |
| hispidus Michaux | S? | N | * | N | N | N | * | * | * | * | * | * | * | * | * |
| (Ranunculus hispidus Michaux var. falsus Fern.) | | | | | | | | | | | | | | | |
| Hispid Buttercup | | | | | | | | | | | | | | | |

RANUNCULACEAE

BUTTERCUP FAMILY

Ranunculus

micranthus Nutt.

E

S1

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(*Ranunculus micranthus* Nutt. var. *delitescens* Greene Fern.)

Small-flowered Buttercup

pensylvanicus L. f.

SC

S2

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Bristly Buttercup

recurvatus Poir. var. recurvatus

S5

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Hooked Buttercup

repens L.

Likely
Invasive

SNA

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Creeping Buttercup

sceleratus L. var. sceleratus

WL

S3?

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Cursed Crowfoot

Thalictrum

dioicum L.

S5

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Early Meadow-rue

pubescens Pursh

S5

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(*Thalictrum pubescens* Pursh var. *hebecarpum* (Fern.) Boivin)

(*Thalictrum polygamum* Muhl. ex Spreng.)

Tall Meadow-rue

revolutum DC.

S4

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Skunk Meadow-rue

thalictroides (L.) Eames & Boivin

S3S4

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(*Anemonella thalictroides* (L.) Spach)

Rue-anemone

Xanthorhiza

simplicissima Marsh.

SNA

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Yellowroot

RESEDACEAE

MIGNONETTE FAMILY

Reseda

alba L.

SNA

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White Cut-leaved Mignonette

lutea L.

SNA

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Yellow Cut-leaved Mignonette

luteola L.

SNA

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Dyer's Rocket

odorata L.

SNA

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Garden-mignonette

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

RHAMNACEAE

BUCKTHORN FAMILY

Ceanothus

americanus L.

S4

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(*Ceanothus americanus* L. var. *intermedius* (Pursh) Torr. & A. Gray)

New Jersey Tea

herbaceus Raf.

SNA

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(*Ceanothus ovatus*, auct. non Desf.)

Prairie-redroot

Frangula

alnus P. Miller

Invasive SNA

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(*Rhamnus frangula* L.)

Glossy Alder-buckthorn

Rhamnus

alnifolia L'Hér.

S4

N N N N * * * * * * * * *

Alder-leaf Buckthorn

cathartica L.

Invasive SNA

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Common Buckthorn

ROSACEAE

ROSE FAMILY

×Sorbaronia

fallax Schneid.

SNA

* * * * I I I * I * * * *

(*Aronia melanocarpa* × *Sorbus aucuparia*)

(*Sorbus xfallax* Schneid.)

hybrida (Moench) Schneid.

SNA

* * * * I * * * * * * * *

(*Aronia arbutifolia* × *Sorbus aucuparia*)

(*Pyrus xhybrida* Moench)

Agrimonia

eupatoria L.

SNA

* * * * * W * * * * * * *

Medicinal Agrimony

gryposepala Wallr.

S5

N N N N N N N N N N N N N

Common Agrimony

parviflora Aiton

E

S1

N * * * * * * * * * * * *

Small-flowered Agrimony

pubescens Wallr.

T

S2

N * N N * N * N * * * * N N

(*Agrimonia bicknellii* (Kearney) Rydb.)

Downy Agrimony

rostellata Wallr.

WL

S?

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Small-beaked Agrimony

striata Michaux

S4

N N N N N N N N N N * * * *

Coarse Agrimony

Alchemilla

monticola Opiz

SNA

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Lady's Mantle

| | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|--|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ROSACEAE | | | | | | | | | | | | | | | | |
| ROSE FAMILY | | | | | | | | | | | | | | | | |
| Amelanchier | | | | | | | | | | | | | | | | |
| arborea (Michaux f.) Fern. | | S5 | N | N | N | N | N | N | N | * | * | N | * | * | * | N |
| Downy Shadbush, Downy Serviceberry | | | | | | | | | | | | | | | | |
| bartramiana (Tausch) Roemer | T | S2 | N | * | * | * | N | * | * | * | * | * | * | * | * | * |
| Bartram's Shadbush | | | | | | | | | | | | | | | | |
| canadensis (L.) Medicus | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| Thicket Shadbush | | | | | | | | | | | | | | | | |
| laevis Wieg. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Amelanchier arborea (Michaux f.) Fern. var. laevis (Wiegand) Ahles) | | | | | | | | | | | | | | | | |
| Smooth Shadbush | | | | | | | | | | | | | | | | |
| nantucketensis Bicknell | WL | S3S4 | N | N | * | N | N | * | * | * | N | * | N | N | N | N |
| (Amelanchier stolonifera Weig. f. micropetala (B.L. Robins.) Rehder) | | | | | | | | | | | | | | | | |
| Nantucket Shadbush | | | | | | | | | | | | | | | | |
| xneglecta Eggleston ex G.N. Jones | | SNR | N | * | N | * | N | * | * | * | * | * | * | * | * | * |
| (Amelanchier bartramiana x A. laevis) | | | | | | | | | | | | | | | | |
| sanguinea (Pursh) DC. | SC | S3 | N | N | * | * | N | N | * | * | * | * | * | * | * | * |
| Round-leaved Shadbush | | | | | | | | | | | | | | | | |
| spicata (Lam.) K. Koch | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Amelanchier stolonifera Wiegand) | | | | | | | | | | | | | | | | |
| Running Shadbush | | | | | | | | | | | | | | | | |
| Argentina | | | | | | | | | | | | | | | | |
| anserina (L.) Rydb. | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | W |
| (Potentilla anserina L.) | | | | | | | | | | | | | | | | |
| Silverweed | | | | | | | | | | | | | | | | |
| egedii (Wormsk.) Rydb. ssp. groenlandica (Tratt.) A. Löve | | S4 | * | * | * | * | * | N | N | N | N | N | N | N | N | N |
| (Potentilla egedii Wormsk. var. groenlandica Tratt.) | | | | | | | | | | | | | | | | |
| Saltmarsh Silverweed | | | | | | | | | | | | | | | | |
| Aronia | | | | | | | | | | | | | | | | |
| arbutifolia (L.) Eil. | | S4S5 | * | N | N | N | N | * | N | N | N | N | N | N | N | N |
| (Pyrus arbutifolia (L.) L. f.) | | | | | | | | | | | | | | | | |
| (Photinia pyrifolia (Lam.) Robertson & Phipps) | | | | | | | | | | | | | | | | |
| Red Chokeberry | | | | | | | | | | | | | | | | |
| xfloribunda (Lindl.) Spach | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Aronia xprunifolia (Marsh.) Rehder) | | | | | | | | | | | | | | | | |
| (Photinia floribunda (Lindl.) Robertson & Phipps) | | | | | | | | | | | | | | | | |
| (Pyrus floribunda Lindley) | | | | | | | | | | | | | | | | |
| Purple Chokeberry | | | | | | | | | | | | | | | | |
| melanocarpa (Michaux) Eil. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| (Pyrus melanocarpa (Michaux) Willd.) | | | | | | | | | | | | | | | | |
| (Photinia melanocarpa (Michaux) Robertson & Phipps) | | | | | | | | | | | | | | | | |
| Black Chokeberry | | | | | | | | | | | | | | | | |

ROSACEAE

ROSE FAMILY

Aruncus**dioicus (Walter) Fern. var. dioicus**

Goat's Beard

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * * * * W W W * * * * * *

Chaenomeles**speciosa (Sweet) Nakai**

(Chaenomeles lagenaria (Loisel.) Koidz.)

Japanese Quince

SNA * * * I I * * * * * I * *

Comarum**palustre L.**

(Potentilla palustris (L.) Scop.)

Marsh-cinquefoil

S4 N N * N N N N N * * N * *

Cotoneaster**divaricatus Rehd. & Wilson in Sarg.**

Spreading Cotoneaster

SNA * * I * * * * * * * I * *

Crataegus**bicknellii Eggleston**

E

(Crataegus chrysoarpa var. bicknellii. (Eggleston) Palmer)

(Crataegus rotundifolia Moench var. bicknellii Egglest.)

Bicknell's Hawthorn

S1 * * * * * * * * * * * * N

biltmoreana Beadle

(Crataegus modesta Sarg.)

(Crataegus peckii Sarg.)

Biltmore Hawthorn

SNR N * N N * * * * * * * * *

boyntonii Beadle

(Crataegus foetida Ashe)

(Crataegus hargerii Sarg.)

(Crataegus baxteri Sarg.)

Stinking Hawthorn

SNR N N * * * * * * * * * * *

brainerdii Sarg.

(Crataegus seelyana Sarg.)

(Crataegus shirleyensis Sarg.)

Brainerd's Hawthorn

SNR * * * * * N N * * * * * * *

chrysoarpa Ashe var. chrysoarpa

Round-leaved Hawthorn

SNR * * N N N * * * N N * * * *

coccinea L.

(Crataegus pedicellata Sarg.)

Scarlet Hawthorn, Red Haw

SNR N * * N * * N * * * N * * *

coccinioides Ashe

(Crataegus dilatata Sarg.)

(Crataegus coccinioides Ashe var. dilatata (Sarg.) Egglest.)

Broad-leaved Hawthorn

SNR * * * * * N * N * * N * * *

crus-galli L.

(Crataegus crus-galli L. var. exigua (Sarg.) Eggleston)

(Crataegus exigua Sarg.)

Cockspur Hawthorn

SNA * * I I I I I I * I * * I I

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ROSACEAE

ROSE FAMILY

Crataegus

dissona Sarg.

(Crataegus pruinosa var. dissona (Sarg.) Egglest.)

Northern Hawthorn

SNR

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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dodgei Ashe

(Crataegus rotundata Sarg.)

(Crataegus gravesii Sarg.)

Dodge's Hawthorn

H SH

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flabellata (Bosc ex Spach) K. Koch var. flabellata

(Crataegus lemingtonensis Sarg.)

(Crataegus crudelis Sarg.)

(Crataegus propria Sarg.)

Fan-hawthorn, Fan-leaf Hawthorn

SNA

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flabellata (Bosc ex Spach) K. Koch var. grayana (Egglest.) Palmer

(Crataegus grayana Eggleston)

Gray's Hawthorn

SNR

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flavida Sarg.

(Crataegus chrysocarpa var. phoenicea, auct. non Palmer)

(Crataegus dodgei var. flavida (Sarg.) P.G. Sm. & J.B. Phipps)

Yellow Hawthorn

SNR

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

fluviatilis Sarg.

(Crataegus apiomorpha Sarg.)

River Hawthorn

SNR

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forbesae Sarg.

Forbes' Hawthorn

SNR

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fretalis Sarg.

(Crataegus ampla Sarg.)

Long Island Sound Hawthorn

SNR

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | * | * | * | * | * | * | * | * | * | * |
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handyae Sarg.

(Crataegus chadsfordiana Sarg.)

(Crataegus spatiosa Sarg.)

Handy's Hawthorn

SNR

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holmesiana Ashe

(Crataegus anomala Sarg.)

(Crataegus eamesii Sarg.)

(Crataegus villipes (Ashe) Ashe)

Holmes' Hawthorn

SNR

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intricata Lange var. intricata

Allegheny Hawthorn

SNR

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keepii Sarg.

(Crataegus brunetiana, auct. non Sarg.)

(Crataegus searsii Sarg.)

Keep's Hawthorn

SNR

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | * | * | * | N | N | * | * | * | * | * | * | * | * |
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| | | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|---|----|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ROSACEAE | | | | | | | | | | | | | | | | | |
| ROSE FAMILY | | | | | | | | | | | | | | | | | |
| Crataegus | | | | | | | | | | | | | | | | | |
| lumaria Ashe | H | SH | * | * | N | * | * | * | * | * | * | * | * | * | * | * | * |
| (Crataegus dodgei var. lumaria (Ashe) Sarg.) | | | | | | | | | | | | | | | | | |
| Thorny Hawthorn | | | | | | | | | | | | | | | | | |
| macracantha Lodd. ex Loud var. macracantha | | SNR | N | N | N | * | N | N | N | * | * | N | N | N | N | * | * |
| (Crataegus succulenta var. macracantha (Lodd. ex Loud) Egglest.) | | | | | | | | | | | | | | | | | |
| Long-thorned Hawthorn | | | | | | | | | | | | | | | | | |
| macracantha Lodd. ex Loud var. occidentalis (Britton) Egglest. | | SNR | N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| (C. succulenta Schrad. ex Link var. occidentalis Britt.) | | | | | | | | | | | | | | | | | |
| Long-thorned Hawthorn | | | | | | | | | | | | | | | | | |
| macrosperma Ashe | | S4 | N | N | N | N | N | N | N | * | N | N | N | N | N | N | * |
| (Crataegus roanensis Ashe) | | | | | | | | | | | | | | | | | |
| Big-seeded Hawthorn | | | | | | | | | | | | | | | | | |
| monogyna Jacq. | | SNA | I | * | I | * | I | I | I | I | I | I | I | I | I | I | I |
| (Crataegus oxyacantha, auct. non L.) | | | | | | | | | | | | | | | | | |
| (Crataegus curvisepala Lindm.) | | | | | | | | | | | | | | | | | |
| English Hawthorn | | | | | | | | | | | | | | | | | |
| phaenopyrum (L. f.) Medicus | | SNR | * | * | * | * | W | W | * | W | W | W | * | * | * | * | * |
| (Crataegus cordata Ait.) | | | | | | | | | | | | | | | | | |
| (Crataegus populifolia Walt.) | | | | | | | | | | | | | | | | | |
| Washington Hawthorn | | | | | | | | | | | | | | | | | |
| populnea Ashe | H | SH | N | N | N | * | N | N | * | * | * | N | * | * | * | * | * |
| (Crataegus compta Sarg.) | | | | | | | | | | | | | | | | | |
| (Crataegus iracunda Beadle var. populnea (Ashe) Kruschke) | | | | | | | | | | | | | | | | | |
| (Crataegus iracunda Beadle var. stolonifera (Ashe) Kruschke;) | | | | | | | | | | | | | | | | | |
| Poplar Hawthorn | | | | | | | | | | | | | | | | | |
| pringlei Sarg. | | SNR | N | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| (Crataegus exclusiva Sarg.) | | | | | | | | | | | | | | | | | |
| (Crataegus pringlei Sarg. var. exclusiva (Sarg.) Egglest.) | | | | | | | | | | | | | | | | | |
| Pringle's Hawthorn | | | | | | | | | | | | | | | | | |
| pruinosa (Wendl. f.) K. Koch var. porteri (Britton) Egglst. | | SNR | N | N | * | * | N | * | N | N | N | * | * | * | * | * | * |
| Frosted Hawthorn | | | | | | | | | | | | | | | | | |
| pruinosa (Wendl. f.) K. Koch var. pruinosa | | SNR | N | N | N | N | N | N | * | * | N | N | N | N | N | * | * |
| Frosted Hawthorn | | | | | | | | | | | | | | | | | |
| punctata Jacq. | | SNR | N | N | * | * | * | * | * | * | * | * | * | * | * | * | * |
| (Crataegus punctata Jacq. var. aurea Ait.) | | | | | | | | | | | | | | | | | |
| Dotted Hawthorn | | | | | | | | | | | | | | | | | |
| schizophylla Egglest. | WL | S1 | * | * | * | * | * | * | * | * | * | * | * | * | * | N | * |
| Cut-leaved Hawthorn | | | | | | | | | | | | | | | | | |
| schuettei Ashe var. basilica Beadle | | SNR | N | * | * | * | N | * | * | * | * | * | * | * | * | * | * |
| Royal Hawthorn | | | | | | | | | | | | | | | | | |

| | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|---|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ROSACEAE | | | | | | | | | | | | | | | | |
| ROSE FAMILY | | | | | | | | | | | | | | | | |
| Crataegus | | | | | | | | | | | | | | | | |
| stonei Sarg. | H | SH | * | N | N | * | * | * | * | * | * | * | * | * | * | * |
| Stone's Hawthorn | | | | | | | | | | | | | | | | |
| submollis Sarg. | | SNR | N | * | * | N | N | N | N | N | N | * | * | * | * | * |
| (Crataegus arnoldiana Sarg.) | | | | | | | | | | | | | | | | |
| (C. champlainensis Sarg.) | | | | | | | | | | | | | | | | |
| (Crataegus pennsylvanica Ashe) | | | | | | | | | | | | | | | | |
| Downy Hawthorn | | | | | | | | | | | | | | | | |
| succulenta Schrader ex Link var. succulenta | | SNR | * | * | * | * | N | N | * | * | * | * | * | * | * | * |
| (Crataegus succulenta Schrader ex Link var. laxiflora (Sarg.) Kruschke) | | | | | | | | | | | | | | | | |
| Succulent Hawthorn | | | | | | | | | | | | | | | | |
| Cydonia | | | | | | | | | | | | | | | | |
| oblonga P. Miller | | SNA | * | * | * | * | * | W | * | * | * | * | * | * | * | * |
| Quince | | | | | | | | | | | | | | | | |
| Dasiphora | | | | | | | | | | | | | | | | |
| floribunda Raf. | | S4 | N | N | N | N | N? | N | N | * | N | * | * | * | * | I |
| (Pentaphylloides floribunda (Pursh) A. Löve) | | | | | | | | | | | | | | | | |
| (Potentilla fruticosa L. ssp. floribunda (Pursh) Elkington) | | | | | | | | | | | | | | | | |
| Shrubby Cinquefoil | | | | | | | | | | | | | | | | |
| Drymocallis | | | | | | | | | | | | | | | | |
| arguta (Pursh) Rydb. | | S4 | N | N | N | N | N | N | N | N | N | * | * | * | * | * |
| (Potentilla arguta Pursh) | | | | | | | | | | | | | | | | |
| Tall Cinquefoil | | | | | | | | | | | | | | | | |
| Exochorda | | | | | | | | | | | | | | | | |
| racemosa (Lindley) Rehder | | SNA | * | * | * | * | W | W | * | * | * | * | * | * | * | * |
| (Exochorda grandiflora (Hooker) Lindley) | | | | | | | | | | | | | | | | |
| Pearlbush | | | | | | | | | | | | | | | | |
| Filipendula | | | | | | | | | | | | | | | | |
| rubra (Hill) B.L. Robins. | | SNA | I | * | I | * | I | I | I | * | * | * | * | * | * | * |
| Queen-of-the-prairie | | | | | | | | | | | | | | | | |
| ulmaria (L.) Maxim. | | SNA | I | * | I | * | I | I | * | * | I | * | * | * | * | I |
| Queen-of-the-meadow | | | | | | | | | | | | | | | | |
| Fragaria | | | | | | | | | | | | | | | | |
| xanayasa Duchesne | | SNA | I | * | * | * | * | I | * | * | I | * | I | I | * | * |
| (F. virginiana x F. chiloensis (L.) P. Mill.) | | | | | | | | | | | | | | | | |
| Garden Strawberry | | | | | | | | | | | | | | | | |
| vesca L. ssp. americana (Porter) Staudt | | S4 | N | N | N | N | N | N | N | * | N | * | * | * | * | * |
| Woodland Strawberry | | | | | | | | | | | | | | | | |
| vesca L. ssp. vesca | | SNA | I | I | I | I | I | I | I | I | I | * | I | I | * | I |
| European Strawberry | | | | | | | | | | | | | | | | |
| virginiana Duchesne ssp. glauca (S. Watson) Staudt | | S4? | N | * | * | * | N | N | * | * | * | * | * | * | N | * |
| Northern Wild Strawberry | | | | | | | | | | | | | | | | |

ROSACEAE

ROSE FAMILY

Malus**pumila P. Miller**

Apple

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

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sieboldii (Regel) Rehder

(Pyrus sieboldii Regel)

Toringo Crabapple

SNA I * * I I I I * * * I I * I

Physocarpus**opulifolius (L.) Maxim.**

Ninebark

SNA I I I I I I * I I I I * * *

Porteranthus**trifoliatus (L.) Britton**

(Gillenia trifoliatus (L.) Moench)

Indian-physic

SNA * * W * * W W * * * * * * *

Potentilla**alba L.**

White Cinquefoil

SNA * * * * * * * W * * * * * *

argentea L.

Silvery Cinquefoil

SNA I I I I I I I I I I I I I I

canadensis L.

(Potentilla pumila Poir.)

Dwarf Cinquefoil

S5 N N N N N N N N N N N N N N

inclinata Vill.

(Potentilla canescens Bess.)

(Potentilla intermedia var. canescens (Bess.) Rupr.)

Grayish Cinquefoil

SNA * I I * I I * * I I I * * I

intermedia L.

Intermediate Cinquefoil

SNA * * I I I * * I * * * * * *

norvegica L.

Three-finger

S5 N N N N N N N N N N N N N N

recta L.

Rough-fruited Cinquefoil

SNA I I I I I I I I I I I I I I

reptans L.

Creeping Cinquefoil

SNA * * * * * W * * * * * * * *

rivalis Nutt.

(Potentilla rivalis Nutt. var. millegrana (Engelm. ex Lehman) S. Watson)

Brook Cinquefoil

SNA * * * * * * * W * * * * * *

simplex Michaux

(Potentilla simplex Michaux var. calvescens Fern.)

Old Field Cinquefoil

S5 N N N N N N N N N N N N N N

ROSACEAE

ROSE FAMILY

Prunus**susquehanae Willd.**

Sand-cherry

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

S4? N N N N N N N N N N N N N *

virginiana L. var. virginiana

Choke-cherry

S5 N N N N N N N N N N N N N N

Pyrus**calleryana Dcne.**

Bradford Pear

SNA * * * * I * * * * * * * *

communis L.

Pear

SNA I * * I I I I I I * I I * I

Rhodotypos**scandens (Thunb.) Makino**

Jetbead

SNA * * * I I I * * * * I I * *

Rosa**acicularis Lindley ssp. sayi (Schwein.) W.H. Lewis** E

(Rosa acicularis Lindley var. bourgeauiana Crépin Crépin)

(Rosa acicularis Lindley var. sayana Erlanson)

Northern Prickly Rose

S1 N * * * * * * * I? * * * * *

arkansana Porter

Prairie Rose

SNA * * * * I * * * * * * * *

blanda Aiton var. blanda

Smooth Rose

WL

S2S3 N N N N N * * * * * * * *

canina L.

Dog-rose

SNA I * I * I I I I I * I * * *

carolina L. ssp. carolina

(Rosa carolina L. var. villosa (Best) Rehder)

Pasture-rose

S5 N N N N N N N N N N N N N N

cinnamomea L.

Cinnamon-rose

SNA I I * I I * I * I * I * * *

gallica L.

French Rose

SNA I I * I I * I * I I * * * I

glauca Pourret

(Rosa rubrifolia Vill.)

Redleaf Rose

SNA * * * * I * * * * * * * *

luciae

(Rosa wichuraiana Crépin)

Memorial Rose

SNA * I * * I * * * * * * * I *

micrantha Borrer ex J. E. Smith

Small-flowered Rose

SNA * * * * * I I I I I * I * *

ROSACEAE

ROSE FAMILY

Rosa**multiflora** Thunb. ex Murray

Multiflora Rose

Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA**

Invasive SNA I I I I I I I I I I I I I I

nitida Willd.

New England Rose

S4? * * * N * N N N N N N * * *

palustris Marsh.

Swamp-rose

S5 N N N N N N N N N N N N N N

rubiginosa L.

(Rosa eglanteria L.)

Sweetbrier

SNA I I I I I I I I I I I I I I

rugosa Thunb.

Saltspray Rose

SNA I * * I * I I I * I I I I I I

sempervirens L.

Evergreen Rose

SNA * * * * W * * * * * * * * *

setigera Michaux

Prairie-rose

SNA I * * * I * * * * * * * * *

spinosissima L.

(Rosa pimpinellifolia L.)

Scotch Rose

SNA I * * * I * * * * * * * I * I

virginiana P. Miller

Low Rose

S5 * N N N N N N N N N N N N N N

Rubus**allegheniensis** Porter

Common Blackberry

S5 N N N N N N N N N N N N N N

allegheniensis Porter × **R. flagellaris** Willd.

SNR * * * * N * * * * * * * * *

allegheniensis Porter × **R. hispidus** L.

(Rubus sanfordii Bailey)

(Rubus electus Bailey)

SNR N * * * * * * * * N * N N N

allegheniensis Porter × **R. pensilvanicus** Poir.

(Rubus rosa Bailey)

SNR * * * * * I * N * * * * * *

allegheniensis Porter × **R. setosus** Bigelow

SNR * N * * * * * * * * * * * *

arenicola Blanchard

New England Sand-blackberry

S4 * N * * N N N N N N N N N N

argutus Link

Serrate Blackberry

S3? * * * * * N N N N N N * N

ROSACEAE

ROSE FAMILY

Rubus**bifrons** Vest ex Tratt.

Double-leaved Blackberry

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNA * * * * * * * * * * * I I I

canadensis L.

Smooth Blackberry

S4 N N N N N N * * * * * * *

cuneifolius Pursh

(Rubus chapmanii Bailey)

Sand-blackberry

WL S1S2 N * * * * * * * * * * * *

dalibarda L.

(Dalibarda repens L.)

Dewdrop

S3S4 N N N * N N N * * * * * *

discolor Weihe & Nees

(Rubus procerus, auct. non P.J. Mueller)

Himalaya Berry

SNA * * * * * * * * * * * * I

elegantulus Blanchard

(Rubus kennedyanus Fern.)

Showy Blackberry

H SH N * * * * * * * * * * * *

enslenii Tratt.

(Rubus sempervirens Bigelow)

Southern Dewberry

S4 N N N N N N * N N N N N * N

flagellaris Willd.

(Rubus jaysmithii Bailey var. angustior Bailey)

(Rubus felix Bailey)

(Rubus geophilus Blanch.)

Northern Dewberry

S5 N N N N N N N N N N N N N N

flagellaris Willd. × **R. frondosus** Bigelow

SNR * * * * * * * * * * N N * N

flagellaris Willd. × **R. recurvicaulis** Blanchard

SNR * N * * * * * * * * * * * *

frondosus Bigelow

(R. multispinus Blanchard)

(R. recurvans Blanchard)

Leafy Blackberry

S4 N * * N N N * N N N * N N N

frondosus Bigelow × **R. hispidus** L.

SNR * * * * * * * * * * * * N

frondosus Bigelow × **R. recurvicaulis** Blanch.

SNR * * * * * * * * * * * N * *

frondosus Bigelow × **R. semisetosus** Blanch.

SNR * * * * * * * * N * * * *

hispidus L.

Bristly Dewberry

S5 N N N N N N N N N N N N N

ROSACEAE

ROSE FAMILY

Rubus**phoenicolasius Maxim.**

Wineberry

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

Likely
Invasive SNA

I I I I I I * * I I I I I I

pubescens Raf.

(Rubus pubescens Raf. var. pilosifolius A.F. Hill)

Swamp-dewberry

S5

N N N N N N N * N N N * * *

recurvicaulis Blanchard

(Rubus plicatifolius Blanchard)

Arching Sand-blackberry

S5

N N N N N N N * N N * N * N

recurvicaulis Blanch. x R. setosus Bigelow

(Rubus bicknellii Bailey)

(Rubus arcuans Fern. & St. John)

SNR

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**recurvicaulis Blanchard x R. vermontanus
Blanchard**

(Rubus severus Brain.)

SNR

* * * * * * N * * * * * * *

semisetosus Blanchard

Bog-blackberry

S4?

* * * N N N N N N * N N * *

semisetosus Blanch. x R. setosus Bigelow

SNR

* * * N * * * * N * N * * *

**semisetosus Blanch. x R. vermontanus
Blanch.**

SNR

* * * * * * N * * * * * * *

setosus Bigelow

Bristly Blackberry

S4

N N N N N N N N N N N * * N

**setosus Bigelow x R. vermontanus
Blanchard**

SNR

N * * N N * N * N * * * * *

vermontanus Blanchard

Vermont Blackberry

S4

N N N * N N N N N * N N N N

Sanguisorba**canadensis L.**

Canadian Burnet

S4

N N N N N N N * * * * * * I

minor Scop.

(Sanguisorba minor Scop. ssp. muricata (Spach) Nordborg)

Garden-burnet

SNA

I * * * I * I * * * * I * *

Sibbaldiopsis**tridentata (Aiton) Rydb.**

(Potentilla tridentata Aiton)

Three-toothed Cinquefoil

S4

N N N * N N N * N * N N * N

Sorbaria**sorbifolia (L.) A. Braun**

False Spiraea

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

ROSACEAE

ROSE FAMILY

Sorbus

alnifolia (Sieb. & Zucc.) K. Koch

(Crataegus alnifolia Sieb. & Zucc.)

Korean Mountain-ash

SNA * * * * * * * I * * * * *

americana Marsh.

American Mountain-ash

S4 N N N N N N I? * * * * * *

aucuparia L.

European Mountain-ash

SNA I I I I I I I I I I I I * *

decora (Sarg.) Schneider

Showy Mountain-ash

E S1 N * * * * * I * * * I * * *

hybrida L.

Oakleaf Mountain-ash

SNA * * * * I * * * * * * * *

Spiraea

alba Du Roi var. alba

Hairy Meadowsweet

S3? * * N? N? N? * * I * * * * *

alba Du Roi var. latifolia (Aiton) Dippel

(Spiraea latifolia (Aiton) Borkh.)

Meadowsweet

S5 N N N N N N N N N N N N N N

japonica L. f. var. fortunei (Planch.) Rehd.

Japanese Spiraea

SNA * * * I I I * * * * * I * *

prunifolia Sieb. & Zucc.

Double Spiraea

SNA * * * I * I * I * I * I * *

tomentosa L.

Steeple-bush

S4 N N N N N N N N N N N N N N

xvanhouttei (Briott) Carr.

(Spiraea cantoniensis Lour. x S. trilobata L.)

SNA * * * * I * * * * * * * *

RUBIACEAE

MADDER FAMILY

Asperula

arvensis L.

Woodruff

SNA * * * * * W * * * * * *

Cephalanthus

occidentalis L.

Buttonbush

S5 N N N N N N N N N N N N N N

Diodia

teres Walter var. teres

Buttonweed

SNA * I I I I * * * I I I * *

RUBIACEAE

MADDER FAMILY

Galium

album L.

SNA

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(Galium erectum Huds.)

(Galium mollugo ssp. erectum (Huds.) Briq.)

(Galium mollugo var. erectum (Huds.) Domin.)

Upright Bedstraw

aparine L.

S5

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Cleavers

asprellum Michaux

S5

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Rough Bedstraw

boreale L.

E

S1

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(Galium boreale L. var. intermedium DC.)

Northern Bedstraw

brevipes Fern. & Wiegand

SNR

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| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
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(Galium trifidum L. ssp. brevipes (Fern. & Wiegand) A. & D. Löve)

((NO COUNTY INDICATED))

Short-stalked Bedstraw

circaezans Michaux var. circaezans

S4

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Wild Licorice, Forest-bedstraw

circaezans Michaux var. hypomalacum Fern.

S4

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Wild Licorice

labradoricum (Wiegand) Wiegand

T

S2

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Labrador Bedstraw

lanceolatum Torrey

S4

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Lance-leaf Bedstraw

mollugo L.

SNA

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Field-madder

mollugo L. x G. verum L. ssp. verum

SNA

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Pale-yellow Bedstraw

obtusum Bigelow ssp. obtusum

S5

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Blunt-leaved Marsh-bedstraw

odoratum (L.) Scop.

SNA

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(Asperula odorata L.)

Sweet White Woodruff

palustre L.

S5

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Marsh-bedstraw

pilosum Aiton var. pilosum

S4?

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Hairy Bedstraw

RUTACEAE

RUE FAMILY

Phellodendron**amurense Rupr.**

(Phellodendron japonicum Maxim.)

(Phellodendron sachalinense (F. Schmidt) Sarg.)

Japanese Corktree; Sakhalin Corktree

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**Likely
Invasive

* * I I I I I I I I * * * *

Ptelea**trifoliata L. ssp. trifoliata var. trifoliata**

Wafer-ash

SNA

I * I I I I I I I I I * * *

Zanthoxylum**americanum P. Miller**

Common Prickly Ash

S4

N N N N N? N N * N * * * *

SALICACEAE

WILLOW FAMILY

Populus**xrouleauiana Boivin**

(Populus alba x P. grandidentata)

SNA

* I I * I * * I * * * * *

alba L.

White Poplar

SNA

I I I I I I I I I I I I I I I I

balsamifera L. ssp. balsamifera

Balsam-poplar

WL

S2S3

N N N N I I I * * I * * * *

xcanescens (Aiton) J. E. Smith

(Populus alba L. x P. tremula)

Gray Poplar

SNA

* I I I * * * I * I * * * *

deltoides Bartram ex Marsh.

Cottonwood

S4

N N N N I? I I I I I I I * I *

grandidentata Michaux

Big-toothed Aspen

S5

N N N N N N N N N N N N N N

xheimburgeri Boivin

(Populus alba x P. tremuloides)

SNA

* * * * * I * * * * * * * *

heterophylla L.

E

S1

* * N * * * * * * * * * * * *

xjackii Sarg.

(Populus balsamifera x P. deltoides)

(Populus xgileadensis Rouleau)

Balm-of-Gilead

SNA

* I I I I I I I I I I I I I I

nigra L.

Lombardy Poplar

SNA

I I * I I I I I I I * * I * I

xsmithii Boivin

(Populus grandidentata x P. tremuloides)

SNR

* N N N N * * * * * * * *

SALICACEAE

WILLOW FAMILY

Populus**tremula L.**

European Aspen

Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SNA * * W * * * * * * * * * * *

tremuloides Michaux

Trembling Aspen

SNA N N N N N N N N N N N N N

Salix**alba L.**

(Salix alba L. ssp. vitellina (L.) Arcang.)

(Salix alba L. ssp. caerulea (Sm.) Rechinger f.)

White Willow

SNA I I I I I I I I I I I I * I

bebbiana Sarg.

Long-beaked Willow

S5 N N N N N N N N N N N N N

bebbiana Sarg. x S. humilis Marsh

SNR * * N * * N * * N * * * * *

xbebbii Gandog.

(Salix eriocephala x S. sericea)

SNR N N N N N * * N * * * * *

xbeschellii Boivin

(Salix bebbiana x S. discolor)

SNR N N * N N N * N N N * N * *

candida Fluegge ex Willd.

Hoary Willow

WL

S3 N N * N * * N * * * * * * *

cinerea L. ssp. cinerea

Gray Willow

SNA * * * * I * * I * * I I I I

cinerea L. ssp. oleifolia (Sm.) Macreight

Gray Willow

SNA * * * * I * * I * * * I I I

xconifera Wangenh. (pro sp.)

(Salix discolor x S. humilis)

SNR * N N * N N * N N N N N N *

discolor Muhl.

(Salix discolor Muhl. var. latifolia Andersson)

Large Pussy-willow

S5 N N N N N N N N N N N N N

elaeagnos Scop.

(Salix incana Schrank)

SNA * * * * * * * * * * * W * *

eriocephala Michaux ssp. eriocephala var. eriocephala

(Salix rigida Muhl.)

(Salix cordata Muhl.)

Diamond-willow

S5 N N N N N N N N N N N N * N

eriocephala Michaux ssp. eriocephala x S. pedicellaris Pursh

SNR * * * * * N * N N * * * * *

SALICACEAE

WILLOW FAMILY

Salix**serissima (Bailey) Fern.**

Autumn-willow

| Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
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| WL | S3 | N | * | * | * | * | * | * | * | * | * | * | * | * | * |

xsmithiana Willd.

(Salix cinerea x S. viminalis)

| | | | | | | | | | | | | | | |
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| SNA | * | * | * | * | * | * | * | * | * | * | * | W | W | W |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

viminalis L.

Common Osier

| | | | | | | | | | | | | | | |
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SANTALACEAE

SANDALWOOD FAMILY

Arceuthobium**pusillum Peck**

Eastern Dwarf Mistletoe

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| SC | S3 | N | N | N | N | N | N | N | * | * | * | * | * | * | * |
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Comandra**umbellata (L.) Nutt. ssp. umbellata**

Bastard-toadflax

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| S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

SAPINDACEAE

SOAPBERRY FAMILY

Acer**campestre L.**

Hedge-maple

| | | | | | | | | | | | | | |
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| SNA | * | * | * | * | I | * | * | * | * | * | I | * | * |
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ginnala Maxim.

Amur Maple

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| SNA | I | * | * | I | I | I | I | * | * | * | I | * | * | * |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

negundo L. var. negundo

Boxelder

| | | | | | | | | | | | | | | |
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| S4 | N | N | N | N | I? | I? | I? | I? | I? | I | I | I | * | I |
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nigrum Michaux f.

Black Maple

| | | | | | | | | | | | | | | | |
|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WL | S3 | N | N | N | * | * | * | * | * | * | * | * | * | * | * |
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palmatum Thunb.

Japanese Maple

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| SNA | * | * | * | * | I | * | * | * | * | * | * | * | * | * |
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pensylvanicum L.

Striped Maple

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| S4S5 | N | N | N | N | N | N | N | I | I? | * | I | * | * | * |
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platanoides L.

Norway Maple

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| Invasive | SNA | I | I | I | I | I | I | I | I | I | I | I | I | I |
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pseudoplatanus L.

Sycamore-maple

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| Invasive | SNA | * | * | * | I | I | I | I | I | I | I | I | I | I |
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rubrum L.

Red Maple

| | | | | | | | | | | | | | | |
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| S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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saccharinum L.

Silver Maple

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SAPINDACEAE

SOAPBERRY FAMILY

Acer**saccharum Marsh. var. saccharum**

Sugar-maple

S5

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spicatum Lam.

Mountain-maple

S4

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tataricum L.

Tartarian Maple

SNA

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Aesculus**hippocastanum L.**

Horse-chestnut

SNA

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Cardiospermum**halicacabum L.**

Balloon-vine

SNA

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Koelreuteria**paniculata Laxm.**

Golden Rain-tree

SNA

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SARRACENIACEAE

PITCHER PLANT FAMILY

Sarracenia**purpurea L.**

Pitcher-plant

S5

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SAXIFRAGACEAE

SAXIFRAGE FAMILY

Chrysosplenium**americanum Schwein. ex Hooker**

Golden Saxifrage

S4

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Micranthes**pennsylvanica (L.) Haw.**

(Saxifraga pennsylvanica L.)

Swamp-saxifrage

S4

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virginensis (Michaux) Small

(Saxifraga virginensis Michaux)

Early Saxifrage

S4

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Mitella**diphylla L.**

Bishop's Cap

S4

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nuda L.

Lesser Mitrewort

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Tiarella**cordifolia L. var. cordifolia**

Foamflower

S4

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SCROPHULARIACEAE

FIGWORT FAMILY

Buddleja**dauidii** Franchet

Butterfly-bush

SNA * * * * * * * * * * * * * W

Limosella**australis** R. Br.

(Limosella subulata Ives)

Atlantic Mudwort

S4 * * * * * N * * N N N N N

Scrophularia**lanceolata** Pursh

American-figwort

S4? N N N N N N N N N N N N N

marilandica L.

Maryland Figwort

S3S4 N N N N * N N N N * * * * *

nodosa L.

Wood-figwort

SNA * I * I I I I * I * I I I * *

Verbascum**blattaria** L.

Moth-mullein

SNA I I I I I I I * I I I I * I

densiflorum Bertol.

(Verbascum thapsiforme Schrader)

Large-flowered Mullein

SNA * * * * * W * * * * * * * *

lychnitis L.

White Mullein

SNA * * * * * W * * W * * * * * W

nigrum L.

Dark Mullein

SNA * * * * * W * W * * * * * *

phlomoides L.

Clasping Mullein

SNA * I I I I I I I * I I I I * * I

thapsus L.

Common Mullein

SNA I I I I I I I I I I I I I I

SIMAROUBACEAE

QUASSIA FAMILY

Ailanthus**altissima** (P. Miller) Swingle

Tree-of-heaven

Invasive SNA I I I I I I I I I I I I I I

SOLANACEAE

NIGHTSHADE FAMILY

Browallia**americana** L.

Bush-violet

SNA * * * * * * * W * * * * * *

Datura**innoxia** P. Miller

Downy Thorn-apple

SNA * I I * I I I * * * I * * *

SOLANACEAE

NIGHTSHADE FAMILY

Datura**stramonium L.**

(Datura stramonium L. var. tatula (L.) Torrey.)

White Thorn-apple, White Jimson-weed

SNA

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wrightii Regel

(Datura innoxia P. Mill. ssp. quinquecupida (Torr.) Barcl.)

Sacred Thorn-apple

SNA

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Hyoscyamus**niger L.**

Black Henbane

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Lycium**barbarum L.**

(Lycium halimifolium P. Miller)

Matrimony-vine

SNA

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chinense P. Miller

Chinese Matrimony-vine

SNA

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Nicandra**physalodes (L.) Gaertner**

Apple-of-Peru

SNA

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Nicotiana**alata Link & Otto**

Winged-tobacco

SNA

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langsdorffii Schrank

Flowering Tobacco

SNA

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**quadrivalvis Pursh var. bigelovii (Torrey)
DeWolf**

(Nicotiana bigelovii (Torrey) S. Watson)

California Tobacco

SNA

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rustica L.

Wild Tobacco

SNA

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xsanderiae Hort. ex W. Wats.SNA

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tabacum L.

Tobacco

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Petunia**axillaris (Lam.) B.S.P.**

Garden-petunia

SNA

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integrifolia (Hooker) Schinz & Thellung

(Petunia violacea Lindley)

Violet-flowered Petunia

SNA

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Physalis**alkekengi L.**

Chinese Lantern-plant

SNA

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SOLANACEAE

NIGHTSHADE FAMILY

Physalis**angulata L.**

SNA

* * * * * W * * * * * *

Cut-leaved Ground-cherry

grisea (Waterfall) M. Martinez

(Physalis pruinosa, auct. non L.)

(Physalis pubescens L. var. grisea Waterfall)

Strawberry-tomato

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heterophylla Nees var. heterophylla

(Physalis heterophylla Nees var. ambigua (A. Gray) Rydb.)

Clammy Ground-cherry

S4

N N N N N N N N N * N N * N

longifolia Nutt. var. subglabrata (Mackenzie & Bush) Cronq.

(Physalis virginiana var. subglabrata (Mackenzie & Bush) Waterfall)

Long-leaved Ground-cherry

SH

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philadelphica Lam. var. immaculata Waterfall

(Physalis ixocarpa, auct. non Brot. ex Hornem.)

Tomatillo

SNA

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pubescens L. var. integrifolia (Dunal) Waterfall

Low Hairy Ground-cherry

SNA

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virginiana P. Miller var. virginiana

Virginia Ground-cherry

SNA

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Solanum**carolinense L. var. carolinense**

Horse-nettle

SNA

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citrullifolium A. Braun var. citrullifolium

Melon-leaf Nightshade

SNA

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dulcamara L. var. dulcamara

Bittersweet Nightshade, Deadly Nightshade

SNA

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dulcamara L. var. villosissimum Desv.

Bittersweet Nightshade, Deadly Nightshade

SNA

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lycopersicon L. var. lycopersicon

(Lycopersicon esculentum P. Miller)

Tomato

SNA

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melongena L.

Eggplant

SNA

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nigrum L. ssp. nigrum

European Black Nightshade

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

SOLANACEAE

NIGHTSHADE FAMILY

Solanum**physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds**

(Solanum sarrachoides, auct. non Sendtner)

(Solanum villosum, auct. non L. P. Miller)

Viscid Nightshade

SNA * * * * W W W * W W * * * W**pseudocapsicum L.**

Jerusalem Cherry

SNA * * * * * W * W * * * * * ***ptycanthum Dunal**

(Solanum americanum, auct. non P. Miller)

American Black Nightshade

S4S5 N N N N N N N N N N N N N N**rostratum Dunal**

(Solanum cornutum, auct. non Lam.)

Buffalo-bur

SNA * I I I I I I I I I I I I I**sisymbriifolium Lam.**

Sticky Nightshade

SNA * * * * W W W * * * * * * ***triflorum Nutt.**

Cut-leaved Nightshade

SNA * * * * * * * * * * * * W ***tuberosum L.**

Potato

SNA I * * I I I I * I * * * * ***villosum L.**

(Solanum nigrum L. var. villosum L.)

Hairy Nightshade

SNA * * * * * I * * * * * * * ***STAPHYLEACEAE**

BLADDERNUT FAMILY

Staphylea**trifolia L.**

Bladdernut

S4 N N N N * * * * N * * * ***STYRACACEAE**

STORAX FAMILY

Halesia**carolina L.**

Carolina Silverbells

SNA * * * I * I * * * * * * * ***SYMPLOCACEAE**

SWEETLEAF FAMILY

Symplocos**paniculata (Thunb.) Miq.**

(Prunus paniculata Thunb.)

(Myrtus chinensis Lour.)

(Symplocos chinensis (Lour.) Druce)

Sapphireberry, Asiatic Sweetleaf

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Status S-Rank **BE FR HS HD WO MI ES SU NO BR PL BA DU NA**

TAMARICACEAE

TAMARISK FAMILY

Tamarix**parviflora DC. .**

Tamarisk

SNA

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THEOPHRASTACEAE

WATER-PIMPERNEL FAMILY

Samolus**valerandi L. ssp. parviflorus (Raf.) Hultén**

(Samolus parviflorus Raf.)

Water-pimpernel

S4

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THYMELAEACEAE

MEZEREUM FAMILY

Daphne**cneorum L.**

Rose Daphne

SNA

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mezereum L.

Daphne

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Dirca**palustris L.**

Leatherwood

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TROPAEOLACEAE

NASTURTIUM FAMILY

Tropaeolum**majus L.**

Nasturtium

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ULMACEAE

ELM FAMILY

Ulmus**americana L.**

American Elm

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glabra Hudson

Wych Elm

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parvifolia Jacq.

Chinese Elm

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procera Salisb.

(Ulmus minor, auct. non P. Miller)

English Elm

SNA

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pumila L.

Dwarf Elm

SNA

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rubra Muhl.

Slippery Elm

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Status S-Rank **BE** **FR** **HS** **HD** **WO** **MI** **ES** **SU** **NO** **BR** **PL** **BA** **DU** **NA****URTICACEAE**

NETTLE FAMILY

Boehmeria**cylindrica (L.) Sw.**

S5

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(Boehmeria cylindrica (L.) Sw. var. drummondiana (Weddell) Weddell)

False Nettle

Laportea**canadensis (L.) Weddell**

S4S5

N N N N N N N * N * * * * *

Wood-nettle

Parietaria**judaica L.**

SNA

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Pellitory

pennsylvanica Muhl. ex Willd.

WL

S2S3

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Rock-pellitory

Pilea**fontana (Lunnell) Rydb.**

S3S4

N N N N * N N * * * * * *

Black-seeded Clearweed

pumila (L.) A. Gray

S5

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Clearweed

Urtica**dioica L. ssp. dioica**

SNA

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Stinging Nettle

dioica L. ssp. gracilis (Aiton) Selander

S5

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(Urtica dioica L. var. procera (Muhl. ex Willd.) Weddell)

Slender Stinging Nettle

urens L.

SNA

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Burning-nettle

VERBENACEAE

VERVAIN FAMILY

Glandularia**hispida Ruiz & Pavón**

SNA

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(Verbena hispida Ruiz & Pavón)

Hispid Vervain

×hybrida (Grönland & Rümpler) Nesom

SNA

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(Verbena hybrida Grönland & Rümpler)

Garden-vervain

Verbena**bonariensis L. var. conglomerata Briq.**

SNA

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South American Vervain

bracteata Lag. & Rodr.

SNA

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Prostrate Vervain

×engelmannii Moldenke

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(Verbena hastata × V. urticifolia)

VERBENACEAE

VERVAIN FAMILY

Verbena**hastata L. var. hastata**

Blue Vervain

S4

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officinalis L.

European Vervain

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simplex Lehm.

(Verbena angustifolia Michaux)

Narrow-leaved Vervain

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stricta Vent.

Hoary Vervain

SNA

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urticifolia L.

White Vervain

S5

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VIOLACEAE

VIOLET FAMILY

Viola**adunca Sm. var. adunca**

Sand-violet

SC

S3

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adunca Sm. var. adunca × Viola labradorica Schrank

SNR

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affinis Le Conte

(Viola latiuscula Greene)

Le Conte's Violet

S4

N N N * * N * * N N * * N *

arvensis Murray

Field-pansy

SNA

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xbissellii House

(Viola cucullata × V. sororia)

(V. xconturbita House)

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blanda Willd. var. blanda

Sweet White Violet

S4S5

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blanda Willd. var. palustriformis A. Gray

(Viola incognita Brainerd)

(Viola incognita Brainerd var. forbesii Brainerd)

Large-leaved White Violet

S4S5

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brittoniana Pollard

(Viola atlantica Britton)

(V. pedatifida G. Don ssp. brittoniana (Pollard) McKinney)

Britton's Violet, Coast-violet

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S2

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brittoniana Pollard × V. pectinata Bicknell

SNR

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VIOLACEAE

VIOLET FAMILY

Viola

brittoniana Pollard × *Viola lanceolata* L. ssp. **lanceolata**

Status S-Rank BE FR HS HD WO MI ES SU NO BR PL BA DU NA

SNR * * * * * * * * N * * * * *

canadensis L. var. **canadensis**

Canada Violet

S4 N N N N I? * * * * * * * *

cucullata Aiton

Blue Marsh-violet

S5 N N N N N N N N N N N N N N

xfernaldii House

(Viola sagittata var. ovata × V. sororia)

(Viola xparca House)

(Viola xabberans Greene)

SNR N N N N N N N N N * * * * *

japonica Langsd. ex Ging.

Japanese Violet

SNA * * * * * W * * * * * * * *

labradorica Schrank

(Viola conspersa Reichenb.)

American Dog-violet

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lanceolata L. ssp. **lanceolata**

Lance-leaf Violet

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xclipes H.E. Ballard

(Viola labradorica × V. striata)

((vouchered but location is uncertain))

SNR ? ? ? ? ? ? ? ? ? ? ? ? ? ?

xmalteana House

(Viola labradorica × V. rostrata)

SNR * * N * * * * * * * * * * * *

xmulfordae Pollard

(Viola brittoniana × V. sagittata var. ovata)

SNR * * * * * N * * * * * * * *

nephrophylla Greene

Northern Bog-violet

H

SH N N * N * * * * * * * * * *

xnotabilis Bicknell

(Viola brittoniana × V. cucullata)

SNR * * * * * N * * * * * * * *

odorata L.

English Violet

SNA I * * * * I I I I * I I * I

pallens (Banks ex DC.) Brainerd

(Viola macloskeyi Lloyd ssp. pallens (Banks ex DC.) M.S. Baker)

Wild Violet

S5 N N N N N N N N N N N N N N

palmata L.

(Viola palmata L. var. dilatata Ell.)

(Viola triloba Schwein. var. dilatata (Ell.) Brainerd)

(Viola triloba Schwein.)

Three-lobed Violet

S4 N N N N N N N N N N * * * *

VIOLACEAE

VIOLET FAMILY

Viola

pectinata Bicknell

(Viola brittoniana Pollard var. pectinata (Bickn.) Alexander)

Comb-violet

S1

* * * * * N * * N * * * * *

pedata L.

Bird's Foot Violet

S5

* N N N N N N N N N N N N N

xpopulifolia Greene

(Viola palmata x V. sororia)

SNR

* * * * * N * * * * * * * *

xporteriana Pollard

(Viola cucullata x V. sagittata var. ovata)

SNR

N N N * N N N N N * * * *

primulifolia L.

(Viola primulifolia L. var. acuta (Bigelow) Torr. & A. Gray)

Primrose-leaf Violet

S?

N N N N N N N N N N N N N N

pubescens Aiton var. pubescens

(Viola pensylvanica Michaux)

(Viola pubescens Aiton var. eriocarpa Nutt.)

(Viola pubescens Aiton var. peckii House)

Downy Yellow Violet

S4

N N N N N N N N N N N * * *

pubescens Aiton var. scabruscula Schweinitz ex Torrey & A. Gray

(Viola eriocarpa Schweinitz)

Smooth Yellow Violet

S3S4

N N N N N N N * N * * * *

renifolia A. Gray

(Viola renifolia A. Gray var. brainerdii (Greene) Fern.)

Kidney-leaf Violet

WL

S1S2

N N * * N * N * * * * * * *

xrobinsoniana House

(Viola palmata x V. sagittata var. ovata)

SNR

* * * * * N * N N * * * * *

rostrata Pursh

Long-spurred Violet

WL

S2S3

N N N N * * * * * * * *

rotundifolia Michaux

Round-leaved Violet

S4

N N N N N N N * N N N * * *

xryoniae House

(Viola cucullata x V. subsinuata)

SNR

N * * * * * * * * * * * *

sagittata Aiton var. ovata (Nutt.) Torrey & A. Gray

(Viola fimbriatula J. E. Smith)

Arrow-leaf Violet

S5

N N N N N N N N N N N N N N

sagittata Aiton var. sagittata

(Viola emarginata (Nutt.) LeConte)

Arrow-leaf Violet

S4?

N N N N N N N N N * * * N *

| | | Status | S-Rank | BE | FR | HS | HD | WO | MI | ES | SU | NO | BR | PL | BA | DU | NA |
|-----------------------|--|-----------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| VIOLACEAE | | | | | | | | | | | | | | | | | |
| VIOLET FAMILY | | | | | | | | | | | | | | | | | |
| Viola | | | | | | | | | | | | | | | | | |
| | selkirkii Pursh ex Goldie | WL | S1S2 | N | N | * | N | * | * | * | * | * | * | * | * | * | * |
| | Great-spurred Violet | | | | | | | | | | | | | | | | |
| | sororia Willd. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | (<i>Viola papilionacea</i> Pursh p. p.)
(<i>Viola septentrionalis</i> Greene) | | | | | | | | | | | | | | | | |
| | Common Blue Violet | | | | | | | | | | | | | | | | |
| | sororia Willd. x V. subsinuata Greene | | SNR | N | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | striata Aiton | | SNA | * | * | * | * | W | W | * | * | * | * | * | * | * | * |
| | Creamy Violet | | | | | | | | | | | | | | | | |
| | subsinuata Greene | WL | S1S2 | N | * | N | N | * | * | * | * | * | * | * | * | * | * |
| | (<i>Viola palmata</i> , auct. non L.) | | | | | | | | | | | | | | | | |
| | Early Blue Violet | | | | | | | | | | | | | | | | |
| | tricolor L. | | SNA | * | I | I | I | I | I | I | I | I | * | * | * | * | I |
| | Johnny-jump-up | | | | | | | | | | | | | | | | |
| | xwittrockiana Gams. | | SNA | * | * | * | * | W | * | * | * | * | * | * | * | * | * |
| | (<i>Viola altaica</i> Ker Gawl. x <i>V. lutea</i> Huds. or <i>V. tricolor</i> L.) | | | | | | | | | | | | | | | | |
| VITACEAE | | | | | | | | | | | | | | | | | |
| GRAPE FAMILY | | | | | | | | | | | | | | | | | |
| Ampelopsis | | | | | | | | | | | | | | | | | |
| | heterophylla (Thunb.) Sieb. & Zucc. var. brevipedunculata C.L. Li | Likely Invasive | SNA | * | * | I | * | I | I | I | I | * | I | I | I | I | I |
| | (<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv.) | | | | | | | | | | | | | | | | |
| | Porcelain-berry | | | | | | | | | | | | | | | | |
| Parthenocissus | | | | | | | | | | | | | | | | | |
| | quinquefolia (L.) Planchon | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | Virginia Creeper | | | | | | | | | | | | | | | | |
| | tricuspidata (Sieb. & Zucc.) Planchon | | SNA | * | * | I | I | I | * | * | I | I | * | * | * | I | * |
| | Boston Ivy | | | | | | | | | | | | | | | | |
| | vitacea (Knerr) A.S. Hitchc. | | S5 | N | N | N | N | N | N | N | * | N | N | N | N | N | * |
| | Grape-woodbine | | | | | | | | | | | | | | | | |
| Vitis | | | | | | | | | | | | | | | | | |
| | aestivalis Michaux var. aestivalis | | S4 | * | N | N | N | N | N | * | * | N | N | N | N | * | N |
| | Summer-grape, Pigeon-grape | | | | | | | | | | | | | | | | |
| | aestivalis Michaux var. bicolor Deam | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | (<i>Vitis aestivalis</i> Michaux var. <i>argenteifolia</i> (Munson) Fern.) | | | | | | | | | | | | | | | | |
| | Silver-leaved Grape | | | | | | | | | | | | | | | | |
| | labrusca L. | | S5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | Fox-grape | | | | | | | | | | | | | | | | |

Species Exclusiae

| | |
|--|---|
| <i>Agrostis pallens</i> Trin. | specimen = <i>A. stolonifera</i> L. |
| <i>Amsinckia douglasiana</i> | specimens = <i>A. eastwoodiae</i> J.F. Macbr. and <i>A. menziesii</i> var. <i>menziesii</i> |
| <i>Amsinckia spectabilis</i> Fischer & C.A. Mey. | specimen = <i>A. menziesii</i> var. <i>menziesii</i> (Lehm.) A. Nels. & J.F. Macbr. |
| <i>Arctanthemum arcticum</i> (L.) Tzvelev ssp. <i>polare</i> (Hultén) Tzvelev | all known specimens from cultivated plants |
| <i>Arctium vulgare</i> (Hill) Evans (= <i>A. nemosum</i> Lej. & Court.) | specimens = <i>A. minus</i> Bernh. |
| <i>Artemisia campestris</i> L. ssp. <i>borealis</i> (Pala) Hall & Clements | specimens = <i>A. campestris</i> L. ssp. <i>caudata</i> (Michaux) Hall & Clements |
| <i>Aster patens</i> Aiton var. <i>phlogifolius</i> (Muhl. ex Willd.) Nees | specimens = <i>Symphotrichum patens</i> (Ait.) Nesom var. <i>patens</i> |
| <i>Betula xperpusii</i> Schneider | specimens = <i>B. pumila</i> L. |
| <i>Bidens pilosa</i> L. | specimen = <i>Bidens alba</i> (L.) DC. |
| <i>Briza maxima</i> L. | all known specimens from cultivated plants |
| <i>Bromus inermis</i> Leysser ssp. <i>pumpellianus</i> (Scribner) Wagnon | specimens = <i>Bromus inermis</i> Leysser ssp. <i>inermis</i> |
| <i>Carex comosa</i> Boot. × <i>C. lurida</i> Wahlenb. | specimen = <i>C. lurida</i> Wahlenb |
| <i>Carex crinita</i> Lam. × <i>C. scabrata</i> Schwein. | specimen = <i>C. gynandra</i> Schwein. |
| <i>Carex magellanica</i> Lam. ssp. <i>magellanica</i> | specimens = <i>C. magellanica</i> Lam. ssp. <i>irrigua</i> (Wahlenb.) Hulten |
| <i>Carex nigromarginata</i> Schwein. | specimens = <i>C. tonsa</i> (Fern.) Bickn. var. <i>tonsa</i> |
| <i>Carex pensylvanica</i> Lam. × <i>C. umbellata</i> Schkuhr ex Willd. | specimen equivocal |
| <i>Carex recta</i> Boott | specimens = <i>Carex vacillans</i> Drej. ex Hartman |
| <i>Carex recta</i> Boott × <i>Carex stricta</i> Lam. | specimens equivocal |
| <i>Carya laciniata</i> (Michaux f.) Loud. | all known specimens from cultivated plants |
| <i>Ceratophyllum muricatum</i> Cham. | specimen = <i>C. echinatum</i> A. Gray |
| <i>Crataegus lucorum</i> Sarg. | specimens variously not as determined |
| <i>Danthonia sericea</i> Nutt. | specimen = <i>D. spicata</i> (L.) Beauv. ex Roemer & J.A. Schultes |
| <i>Dicentra formosa</i> (Andr.) Walp. ssp. <i>formosa</i> | all known specimens from cultivated plants |
| <i>Dichanthelium oligosanthes</i> (J.A. Schultes) Gould ssp. <i>oligosanthes</i> | specimens = <i>D. oligosanthes</i> ssp. <i>scribnerianum</i> (Nash) Freckman & Lelong |
| <i>Dichanthelium polyanthes</i> (Schult.) Mohlenbr. | specimen = <i>Dichanthelium sphaerocarpon</i> (Eil.) Gould |
| <i>Eleocharis tortilis</i> (Link.) Scult. | specimens = <i>E. tuberculosa</i> (Michaux) Roemer & Schultes |
| <i>Eryngium amethystinum</i> L. | specimen = <i>E. planum</i> L. |
| <i>Euphorbia agraria</i> Bieb. | specimen not as determined |
| <i>Fatoua villosa</i> (Thunb.) Nakai | specimens not truly naturalized |
| <i>Gilia inconspicua</i> (Sm.) Sweet | specimens = <i>Gilia interior</i> (Matson & A. Grant) A. & V. Grant |
| <i>Iris primatica</i> Pursh × <i>I. versicolor</i> L. | specimen is equivocal |
| <i>Juncus subcaudatus</i> (Engelm. ex A. Gray) Coville & S.F. Blake | specimens variously not as determined |
| <i>Lappula occidentalis</i> (S. Wats.) Greene var. <i>occidentalis</i> | all known specimens from cultivated plants |
| <i>Leptosiphon androsaceus</i> Benth. (as <i>Gilia androsacea</i> Steud.) | specimen = <i>Gilia tricolor</i> Benth. ssp. <i>diffusa</i> (Cong.) Mason & A. Grant |
| <i>Linaria angustissima</i> (Loisel.) Borbas | specimen = <i>Linaria vulgaris</i> P. Miller |
| <i>Lupinus albus</i> L. | all known specimens from cultivated plants |
| <i>Luzula congesta</i> (Thuill.) Lej. | specimen = <i>L. multiflora</i> ssp. <i>multiflora</i> |
| <i>Lythrum virgatum</i> L. | specimen = <i>L. salicaria</i> L. |
| <i>Nicotiana longiflora</i> Cav. | specimens = <i>N. alata</i> Link & Otto |
| <i>Osmundastrum cinnamomea</i> L.C. Presl × <i>Osmunda claytoniana</i> L. | specimen = <i>O. claytoniana</i> L. |

| | |
|---|--|
| Panicum dichotomum L. var. lucidum (Ashe) Lelong | specimen = Dichantherium dichotomum (L.) Gould ssp. dichotomum |
| Physalis peruviana L. | all known specimens from cultivated plants |
| Picea pungens Engelm. | all known specimens from cultivated plants |
| Plagiobothrys scouleri (Hooker & Arn.) I.M. Johnston | specimens = Plagiobothrys reticulatus (Piper) I.M. Johnston |
| Potamogeton ×faxonii Morong | specimens equivocal |
| Potamogeton diversifolius Rafinesque | specimens = P. bicupulatus Fern. × P. epihydrus Raf. |
| Potamogeton praelongus Wulfen × P. richardsonii (Benn.) Rydb. | specimens equivocal |
| Primula anisodora Balf. f. and G. Forrest | specimen = P. japonica Gray |
| Rorippa ×austriaca (Crantz) Bess. | specimens = R. ×prostrata (Bergeret) Schinz & Thellung |
| Salix aurita L. | specimens equivocal |
| Salix babylonica L. | specimens = S. ×sepulcralis Semonkai |
| Salix cordata Michaux | specimens = Salix eriocephala Michaux |
| Salix euxina (=S. fragilis, auct. non L.) | all known specimens from cultivated plants |
| Syringa ×persica L. | specimen = S. josikaea Jacq. f. ex Reichenb. |
| Taraxacum ceratophorum (Ledeb.) DC. | specimen = T. latilobum DC. |
| Viola chinensis G. Don | specimen = V. japonica Langsd. ex Ging. |

Reported for Massachusetts, Vouchers not Found

Abelmoschus esculentus (L.) Moench
Agastache nepetoides (L.) Kuntze
Amaranthus dubius Mart. ex Thellung
Ammophila arenaria (L.) Link
Anthyllis vulneraria L.
Asclepias viridiflora Raf.
Atriplex pentandra (Jacq.) Standl.
Atriplex tatarica L.
Avena barbata Pott ex link
Avena hybrida Peterm.
Barbarea orthoceras Ledeb.
Berchemia scandens (Hill) K. Koch
Botrychium lunaria (L.) Sw.
Cardamine xincisa (Eames) K. Schum.
Carex arcta Boott
Carex copulata (Bailey) Fern.
Carex crawei Dewey
Carex divulsa Stokes
Carex ebenea Rydb.
Carex tenuiflora Wahlenb.
Centaurea xpsammogena Gáyér
Centaurea calcitrapa L.
Centipeda minima (L.) A. Braun & Aschers.
Cerastium diffusum Pers.
Chenopodium polyspermum L. var. polyspermum
Commelina diffusa Burman f.
Convolvulus tricolor L.
Corallorhiza odontorhiza (Willd.) Poir. var. pringlei Greenman
Corallorhiza wisteriana Conrad
Crataegus magniflora Sarg.
Cyperus entrerianus Boeckl.
Cystopteris protrusa (Weatherby) Blasdel
Dactyloctenium radulans (R. Br.) Beauv.
Desmodium glabellum (Mich.) DC.
Desmodium strictum (Pursh) DC.
Diphasiastrum complanatum (L.) Rothman
Diphasiastrum sitchense (Rupr.) Holub
Dryopteris xpittsfordensis Slosson
Eragrostis hirsuta (Michaux) Nees
Eriophorum angustifolium Honckeney
Erodium laciniatum (Cav.) Willd. var. bovei (Delile) Murbeck
Ruellia carolinensis (J.F. Gmelin) Steud.
Filipendula vulgaris Moench
Geranium aequale (Bab.) Aedo
Hedysarum alpinum L.
Helianthus occidentalis Riddell ssp. occidentalis
Hordeum marinum (Hudson) ssp. goussonianum (Parl.) Thell.
Impatiens balsamina L.
Juncus alpinoarticulatus Chaix
Juncus bulbosus L.
Krigia biflora (Walter) S.F. Blake
Leonurus marrubiastrum (L.) Reichenb.
Leucanthemella serotina (L.) Tzvelev
Linaria dalmatica (L.) P. Mill. ssp. macedonica (Griseb.) D.A.Sutton
Liquidambar styraciflua L.
Malvastrum coromandelianum (L.) Garcke E
Minuartia glabra (Michx.) Mattf.
Minuartia groenlandica (Retz.) Ostenf.
Monarda citriodora Cerv. ex Lag.
Murdannia nudiflora (L.) Brennan
Nardus stricta L.
Navarretia intertexta (Benth.) Hook.
Oxalis latifolia Kunth
Packera anonyma (Wood) W.A. Weber and A. Love
Panicum flexile (Gattinger) Scribn.
Petunia xhybrida Vilm. (= Petunia atkinsiana D. Don ex Loud.)
Phacelia tanacetifolia Benth.
Phlox latifolia Michaux
Platanus hybrida Brot.
Polygonum argyrocoleon Stued. ex Kunze
Polygonum douglasii Greene
Potamogeton xsparganiifolius Laestad. Ex Fries)
Potamogeton illinoensis Morong x P. perfoliatus L.
Potamogeton praelongus Wulfen x P. richardsonii (Benn.) Rydb.
Potentilla colina Wibel
Potentilla erecta (L.) Raeusch.
Potentilla verna L. (as P. tabernaemontani Aschers.)
Pterospora andromeda Nutt.
Rudbeckia fulgida Ait.
Rudbeckia laciniata L. var. bipinnate Perdue
Ruta graveolens L.
Sabatia campestris Nutt.
Salicornia maritima Wolff & Jefferies

Schizachyrium littorale (Nash) Bickn.
Schoenoplectus ×contortus (Eames) S.G. Sm.
Senecio eremophilus Richards
Senecio sylvaticus L.
Senna marilandica (L.) Link
Sigesbeckia orientalis L.
Silene pendula L.
Silene stellata (L.) Ait. f.
Spergula pentandra L.
Spiraea thunbergii Sieb. ex Blume
Sporobolus clandestinus (Biehler) A.S. Hitchc.
Strophostyles umbellata (Muhl. ex Willd.) Britt.
Taenidia integerrima (L.) Drude
Tagetes patula L.
Taraxacum palustre (Lyons) Symons
Tetraneuris argentea (A. Gray) Greene
Thymus praecox Opiz ssp. arcticus (Dur.) Jalas
Valerianella locusta (L.) Lat.
Vicia sepia L.
Viola ×conjugens Greene
Viola ×greenmanii House
Viola ×modesta House

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