

**FLORISTIC QUALITY ASSESSMENT IN INDIANA:  
THE CONCEPT, USE, AND DEVELOPMENT OF  
COEFFICIENTS OF CONSERVATISM**



Tulip poplar (*Liriodendron tulipifera*) the State tree of Indiana

June 2004  
Final Report for ARN A305-4-53  
EPA Wetland Program Development Grant CD975586-01

Prepared by: Paul E. Rothrock, Ph.D.  
Taylor University  
Upland, IN 46989-1001

## **Introduction**

Since the early nineteenth century the Indiana landscape has undergone a massive transformation (Jackson 1997). In the pre-settlement period, Indiana was an almost unbroken blanket of forests, prairies, and wetlands. Much of the land was cleared, plowed, or drained for lumber, the raising of crops, and a range of urban and industrial activities. Indiana's native biota is now restricted to relatively small and often isolated tracts across the State. This fragmentation and reduction of the State's biological diversity has challenged Hoosiers to look carefully at how to monitor further changes within our remnant natural communities and how to effectively conserve and even restore many of these valuable places within our State.

To meet this monitoring, conservation, and restoration challenge, one needs to develop a variety of appropriate analytical tools. Ideally these techniques should be simple to learn and apply, give consistent results between different observers, and be repeatable. Floristic Assessment, which includes metrics such as the Floristic Quality Index (FQI) and Mean C values, has gained wide acceptance among environmental scientists and decision-makers, land stewards, and restoration ecologists in Indiana's neighboring states and regions: Illinois (Taft et al. 1997), Michigan (Herman et al. 1996), Missouri (Ladd 1996), and Wisconsin (Bernthal 2003) as well as northern Ohio (Andreas 1993) and southern Ontario (Oldham et al. 1995). The FQI and Mean C values have proven to be effective metrics in identifying remnant habitats of floristic and ecological significance and in determining the qualitative and quantitative trajectories of restoration and management efforts. This document briefly describes the FQI and the recent development of C values necessary for implementing Floristic Assessment in Indiana.

## **The Coefficient of Conservatism Concept**

At the heart of the Floristic Assessment is the concept of species "conservatism." The conservatism concept is based upon the recognition that individual plant species display varying degrees of tolerance to disturbance and likewise varying degrees of fidelity to specific natural habitats. Through field experience, a plant scientist can gain an understanding of the individualistic response of any plant species to habitat modification. This field experience, in turn, can be summarized in a numerical value for that species' behavior, a Coefficient of Conservatism (C). As field knowledge accumulates, a comprehensive database of C values for all the plant species found in a region can be constructed and serve as the basis for community-level floristic analysis.

This document reports consensus Coefficients of Conservatism for each plant species native to Indiana. The assigned C values represent an estimated probability that a species is likely to occur in a landscape relatively unaltered from what is thought to be a pre-settlement condition. The most conservative species require a narrow range of ecological conditions, are intolerant of disturbance, and are unlikely to be found outside intact

remnant natural areas. The least conservative species can be found in a wide variety of settings and actually thrive upon disturbance.

Coefficients range from 0 (highly tolerant of disturbance, little fidelity to any natural community) to 10 (highly intolerant of disturbance, restricted to pre-settlement remnants). Conceptually this 10-point scale can be subdivided into several ranges.

- 0-3 Species that provide little or no confidence that its inhabitation signifies remnant conditions.
- 4-6 Species that are typically associated with remnant plant community, but tolerate significant to moderate disturbance.
- 7-8 Species found in high-quality remnant plant communities but appear to endure, from time to time, some disturbance.
- 9-10 Species restricted to remnant landscapes that appear to have suffered very little post-settlement trauma.

The conservatism concept was cogently described in Swink and Wilhelm (1994) and more recently in Wilhelm and Masters (1999):

In general, the concept can be demonstrated by the following illustrations from the Chicago region. Someone brings in a specimen of common peppergrass (*Lepidium virginicum*), and asks, on a scale of 0-10, how confident we are that the specimen was taken from a remnant natural plant community. We would have to say that we have no confidence that it was taken from a natural community, but that in all likelihood it was taken from a highway verge or the edge of a parking lot. Someone else brings in rush aster (*Aster borealis*), and we are virtually 100% confident that it was taken from a remnant fen, and probably one that was not terribly degraded. Another brings in sweet-scented bedstraw (*Galium triflorum*); we are fairly certain that it came from some sort of remnant wooded area, but we can say little one way or the other about how degraded it is.

In the first case, common peppergrass is assigned a C of 0, since we had no confidence that it came from a natural community. Rush aster, on the other hand, can be assigned a C value of 10 since we have virtually 100% confidence that it came from an intact natural community. Sweet-scented bedstraw is given a C of 5 since we are certain that it came from a remnant natural community, but have little confidence that the area was not degraded. This conceptual spectrum can be expressed in a range of scaled values described as coefficients of conservatism.

Introduced plants, by their very nature, were uninvolved in the native landscape prior to European settlement, so coefficients of conservatism are not applied to them [or some recommend that they automatically receive a C value of 0].

It is important to observe that conservatism and rarity, or special conservation concern status, are not always equated. It is true that most species of conservation concern are both highly conservative and restricted to specific remnant natural communities. An example is *Hypericum adpressum* (creeping St. John's wort), a state endangered species confined to sand-muck flats in Jasper County. It is assigned a conservatism coefficient of 10. In contrast, a few rare species are found in highly disturbed areas and are not conservative. *Physaria globosa* (Lesquereaux's mustard), another state endangered species, is assigned a conservatism coefficient of 5 because it is found along a gravel road in Posey County in disturbance communities. In fact, *Physaria* itself is limited to areas where habitat is kept open and disrupted by road maintenance equipment. Many conservative species are not highly rare in Indiana. An example is *Toxicodendron vernix* (poison sumac). Because this species is restricted to low ground around lakes, springy areas, and boggy habitat, it is assigned a 10. At the same time, it is not of conservation concern because its habitat, though limited in extent, is still widespread in northern Indiana.

### **Calculation of Mean C and Floristic Quality Index (FQI)**

The application of floristic metrics such as Mean C and FQI begins with accruing an accurate and complete inventory of the vascular flora on a site. Once a species list has been compiled, the appropriate coefficient is applied to each species, and an average Coefficient of Conservatism (Mean C) is calculated for the entire site or sample unit.

In theory, an intact site accommodating the wide array of species characteristic of a pre-settlement plant community would have a mean C of 5 or greater. As an area becomes degraded the first plants to be lost would be those with higher C value. The degradation might also allow the invasion of additional species with low C value or adventive species with null value. This trend would lower the mean C to below 5. An old field or highly degraded sites (Wilhelm et al. 2003) might be expected to have Mean C values of 2 or less.

Equivalent Mean C values may be obtained from small or large sites, i.e., even a small site may have outstanding conservation potential. However, in developing priorities for conservation, one may also wish to include total biodiversity as well as species quality in the analysis. This can be achieved through the Floristic Quality Index. FQI adds a weighted measure of species richness by multiplying the Mean C by the square root of the total number of native species. As with Mean C, higher FQI numbers indicate higher floristic integrity and a lower level of disturbance impacts to the site.

Practitioners have calculated the Floristic Quality Index by two methods.

#### **FQI Method 1.**

- (a) Apply the appropriate Coefficient of Conservatism to each NATIVE species;

(b) Calculating the Mean C for the assessment area:

Mean C =  $\Sigma(c_1+c_2+c_3+\dots c_n)/N$  where c is the Coefficient of Conservatism for each native species identified on the site and N is the total number of NATIVE species inventoried in the assessment area.

(c) Compute the final FQI by multiplying the Mean C by the square root of the total number of NATIVE species

$$FQI = \text{Mean C} * \sqrt{N}$$

#### FQI Method 2. Alternative Method

These values can also be calculated “with adventives” by counting NON-NATIVE species and assigning them a value of “0.”

It is apparent that Mean C and FQI values, as with any biological assessment, are affected by the timing, sampling effort, and accuracy of the vegetation inventory and can vary by plant community type. Also, the size and heterogeneity of the assessment area can affect FQI values. These limitations must be taken into account when interpreting Floristic Assessment results. Nonetheless, on the basis of Coefficients of Conservatism and a thorough, accurate check list of plant species occurring in a site, a repeatable, unbiased index of floristic quality is achievable.

### **C values for Indiana**

The key to the development of a regional floristic quality assessment method is the *a priori* assignment of a Coefficient of Conservatism to each native species in the regional flora. Given that C values have already been assigned in several neighboring states, one might initially wonder why an independent effort is necessary for Indiana in particular? The two fold answer is quickly apparent. First, although many plant species are shared between Indiana and its neighbors, each state supports a somewhat unique assemblage of species. But the second, and scientifically more significant reason, is that the C values assigned to species need to reflect their observed behavior in the particular region. As noted in Wilhelm and Master (1999):

As one travels away from the region, locally applied values may become decreasingly valid and are not recommended for use. The more remote one is from that region, the more likely it will be that the conservatism values will **not** reflect local conditions. Use of values in remote areas outside the defined region

can render spurious evaluations. It is highly recommended that a database be tailored to the state or region in which the system will be used.

In fact, if one were to undertake a state by state comparison of C values, one would find many species with meaningfully different values. The differences in C values may be particularly pronounced when one compares populations near the periphery of a species' geographical range with populations from nearer the core of its range. Peripheral populations may be near their tolerance limits for important physiological traits. As a result, the necessary environmental conditions are supplied in more limited microclimates and disturbance of these microclimates can quickly lead to the extirpation of the population. One species that seems to exemplify this pattern is the circumboreal *Linnaea borealis* (twin flower) with a C of only 6 in Michigan compared to a C of 10 for populations in Indiana. While in a converse way, *Carex jamesii*, a species widespread in Indiana woodlands, has a C of 4 compared to 9 in Wisconsin where it reaches its northern limit. Consequently, compared to Wisconsin, the species *Carex jamesii* provides the Indiana user less confidence that the site is a low disturbance, remnant community.

The process for assigning C values. The Coefficients of Conservatism for Indiana represent consensus values determined by regional botanical experts. A core group of five individuals was selected with broad expertise in the flora of Indiana and the upper Midwest in general. Additional expert opinion was drawn from major State herbaria at Butler and Indiana University as well as field botanists in several divergent parts of Indiana. The listing of participants and a summary of their professional credentials may be found in Appendix II.

In February 2004 a working checklist of plant species native to Indiana was circulated to the core and supporting panel of botanists in order to review the list for completeness and to make personal estimates of species conservatism. This checklist represents a best estimate of species occurring Indiana but does not pretend to be a definitive flora for the State. Nonetheless, a thorough, documented checklist with synonymy is nearing completion (Kay Yatskievych in prep.) and, when published in print and in web format, will provide an updateable, dynamic understanding of the flora of Indiana.

The nomenclature utilized in the C value checklist is largely based upon the Flora of North America (FNA) and the Biota of North America (BONAP) database. The choice of FNA and BONAP was based upon the realization that, on the one hand, Indiana is lacking an up to date State flora and, on the other that the various floras available from neighboring states and the Chicago region all differ significantly in taxonomy and nomenclatural dispositions. Furthermore, going forward from here, one would expect new floristic treatments for Indiana to reflect FNA and BONAP (E. Knox pers. comm.). In the interim the user of the Catalog of C Values (below) can become acquainted with synonymous scientific names in several ways. First, many synonyms are cross-references within the Catalog itself. In addition, thorough treatments of scientific plant names are available in the public domain: synonymies are accessible through the USDA

Plants Database at <http://plants.usda.gov/> and, those tailored to the Indiana flora, will soon be available through the work of Kay Yatskievych.

A three day work session for determining C values took place on February 26 to 28, 2004. The session began with a thorough review of the concept of conservatism, and the concept was periodically reviewed during the session. Each individual plant species was subjected to assessment. Values recommended by participants, based upon their experience with the species in the field, were averaged to the nearest whole number.

Protocol for flagged species. Given that Indiana stretches north-south latitudinally and has a number of recognizable natural regions and watersheds, there was concern that meaningful regional differences of C value might exist within many species. In order to address this eventuality, the botanical panel determined an *a priori* protocol. Species perceived to have regional differences in C value of 5 or more were flagged and tabulated. It was decided that if the total number of these flagged species was small, i.e. less than 2% of the native flora of Indiana, the average of recommended C values would be employed and no further review was necessary. The 2% rule was established with the following reasoning in mind. First is the need to maintain simplicity in the design and use of C in the assessment of floristic quality by practitioners, as long as this simplicity does not unduly compromise the quality of the final results. And second, since any floristic assessment based upon C should involve a thorough sampling of the flora within a habitat of concern, it is expected that the statistical impact of one or a few C values inadequately calibrated for the region will be minimal.

Conversely, *a priori*, it was determined that if the number of flagged species was greater than 2% of native flora of Indiana, these regional differences needed to be reflected in the final Coefficients of Conservatism. To this end, it would be necessary to inspect the divergent species for geographical pattern, set an easily delimited boundary line (e.g. by watershed) or habitat type, and assign regionally calibrated C values.

In practice, the botanical working group only identified a small number, less than 0.5% of total Indiana species, with disparate C values differing by a range of 5 or more. Among these were: *Eupatoriadelphus fistulosus*, *Hasteola suaveolens*, *Morus rubra*, and *Thelypteris noveboracensis*. As a consequence, no further effort to regionalize the C values was deemed necessary. At the same time, it was of interest to the botanical panel that approximately 2% of the State's flora did seem to have minor differential (i.e., perceived differences in C value of 3 or 4) when comparing plant populations from the northern-most watersheds with those in the Ohio River and lower Wabash regions. The overall (but not universal) pattern was one of more conservative ranking in the north (often with C=6 or 7) and lower in the south (C=3). These differences are of biological interest for which we speculate two causes. Some of these species have a southern distribution from the Gulf of Mexico northward along the Mississippi Embayment into southern Indiana. They then have outlier, disjunct populations in dune relict communities in northwest Indiana. A second working hypothesis may be that the ability of some plant species to disperse, invade, and become established has been altered in areas with

intensive agricultural and suburban/urban development as seen in parts of central and northwestern Indiana.

Special problems in assigning C values. The Indiana flora boasts nearly 3000 native and adventive species. Additionally, approximately 100 naturally occurring hybrid combinations have been observed. C values were not attributed to the great majority of hybrids. Exceptions were made where the hybrid has species-like attributes. This includes 1) hybrids that may locally outnumber the parental species or even reproduce on their own (as in *Rhus x pulvinata*); 2). hybrids that are well known and often treated as a species (as in *Apocynum x floribundum*). Some common garden escapes (as in *Petunia x atkinsiana*) are listed in the Catalog (below) but are not assigned C values. See Appendix I.A for a listing of other hybrids thought to be part of the Indiana flora.

Most subspecific variation undoubtedly reflects minor genetic differentiation, while in a limited number of cases, subspecies and varieties may harbor unappreciated ecological nuance or may even, upon further study, prove to be distinctive species. Given the possible significance of subspecific taxa, varieties or subspecies were assigned different C values if divergent ecological behaviors were apparent. Particularly instructive is the carefully studied species *Ranunculus hispidus* with its two varieties. C values for this species ranged from 5 to 10. In the Catalog of C values (below), subspecies and varieties that some taxonomists have treated as separate species are listed even if lacking variation in C value. In several species, one variety is native and the second not (as in *Heterotheca camporum*); a C value was assigned to the native element. Appendix I.B lists subspecies and varieties considered to be in the Indiana flora but which, in our current state of knowledge, do not have divergent C values and seem to merely represent minor genetic variations.

## References

- Andreas, B. 1993. A floristic quality assessment system for northern Ohio. Report prepared for the northern Ohio U.S. ACOE.
- Berthel, T.W. 2003. Development of a floristic quality assessment methodology for Wisconsin. Report to the U.S. EPA (Region V). Wisconsin Department of Natural Resources, Madison, Wisconsin.
- Herman, K., L. Masters, M. Penskar, A. Reznicek, G. Wilhelm, and W. Brodowicz. 1996. Floristic quality assessment system with wetland categories and computer application programs for the state of Michigan. Michigan DNR, Wildlife Division, Natural Heritage Program, Lansing, Michigan.
- Jackson, M.T. 1997. The Natural Heritage of Indiana. Indiana University Press,



- Bloomington. 482 pp.
- Ladd, D. 1996. The Missouri floristic quality assessment system. The Nature Conservancy, St. Louis, Missouri.
- Oldham, M., W. Bakowsky, and D. Sutherland. 1995. Floristic quality assessment for southern Ontario. Natural Heritage Information Centre, Ontario Ministry of Natural Resources, Peterborough, Ontario.
- Swink, F. and G. Wilhelm. 1994. Plants of the Chicago Region. Fourth edition. Indiana Academy of Science, Indianapolis, Indiana.
- Taft, J., G. Wilhelm, D. Ladd, and L. Masters. 1997. Floristic quality assessment for Illinois. *Erigenia* 15 (1): 3-97.
- Wilhelm, G. and L. Masters. 1999. Floristic quality assessment and computer applications. Conservation Research Institute, Conservation Design Forum, Elmhurst, Illinois.
- Wilhelm, G.S., T.P. Simon, and P.M. Stewart. 2003. Conservatism of confined disposal facilities based on the biological stability and integrity of plant communities: A case study in the Laurentian Great Lakes Basin. *Biological Response Signatures: Indicator Patterns Using Aquatic Communities*. CRT Press.

## CATALOG OF PLANTS OF INDIANA FLORA AND THEIR COEFFICIENTS OF CONSERVATISM

FAMILY NAME	SCIENTIFIC NAME <sup>1</sup>	COMMON NAME	C
<b>FERNS AND FERN ALLIES</b>			
Aspleniaceae	<i>Asplenium bradleyi</i>	BRADLEY'S SPLEENWORT	10
Aspleniaceae	<i>Asplenium montanum</i>	MOUNTAIN SPLEENWORT	10
Aspleniaceae	<i>Asplenium pinnatifidum</i>	PINNATIFID SPLEENWORT	10
Aspleniaceae	<i>Asplenium platyneuron</i>	EBONY SPLEENWORT	3
Aspleniaceae	<i>Asplenium resiliens</i>	BLACK SPLEENWORT	10
Aspleniaceae	<i>Asplenium rhizophyllum</i> (=Camptosorus <i>rhizophyllum</i> )	WALKING FERN	10
Aspleniaceae	<i>Asplenium ruta-muraria</i>	WALL-RUE SPLEENWORT	10
Aspleniaceae	<i>Asplenium trichomanes</i>	MAIDENHAIR SPLEENWORT	10
Aspleniaceae	<i>Asplenium x ebenoides</i>	SCOTT'S SPLEENWORT	10
Aspleniaceae	<i>Camptosorus rhizophyllum</i> – see <i>Asplenium rhizophyllum</i>		
Azollaceae	<i>Azolla caroliniana</i>	CAROLINA MOSQUITO FERN	4
Blechnaceae	<i>Woodwardia areolata</i>	NETTED CHAIN FERN	6
Blechnaceae	<i>Woodwardia virginica</i>	VIRGINIA CHAIN FERN	10
Dennstaedtiaceae	<i>Dennstaedtia punctilobula</i>	HAY-SCENTED FERN	10
Dennstaedtiaceae	<i>Pteridium aquilinum</i> v. <i>latiusculum</i>	BRACKEN FERN	5
Dennstaedtiaceae	<i>Pteridium aquilinum</i> v. <i>pseudocaudatum</i>	SLENDER BRACKEN FERN	10
Dryopteridaceae	<i>Athyrium filix-femina</i> s. <i>angustum</i>	LADY FERN	6
Dryopteridaceae	<i>Athyrium filix-femina</i> s. <i>asplenioides</i>	SOUTHERN LADY FERN	6
Dryopteridaceae	<i>Athyrium pycnocarpon</i> - see <i>Diplazium</i> <i>pycnocarpon</i>		
Dryopteridaceae	<i>Athyrium thelypteroides</i> - see <i>Deparia</i> <i>acrostichoides</i>		
Dryopteridaceae	<i>Cystopteris bulbifera</i>	BULBLET BLADDER FERN	9
Dryopteridaceae	<i>Cystopteris protrusa</i>	COMMON FRAGILE FERN	4
Dryopteridaceae	<i>Cystopteris tennesseensis</i>	TENNESSEE BLADDER FERN	10
Dryopteridaceae	<i>Cystopteris tenuis</i>	MACKAY'S FRAGILE FERN	10
Dryopteridaceae	<i>Deparia acrostichoides</i> (=Athyrium <i>thelypteroides</i> )	SILVERY SPLEENWORT	8
Dryopteridaceae	<i>Diplazium pycnocarpon</i> (=Athyrium <i>pycnocarpon</i> )	GLADE FERN	9
Dryopteridaceae	<i>Dryopteris carthusiana</i>	SPINULOSE WOOD FERN	6
Dryopteridaceae	<i>Dryopteris celsa</i>	LOG FERN	10
Dryopteridaceae	<i>Dryopteris clintoniana</i>	CLINTON'S WOOD FERN	10
Dryopteridaceae	<i>Dryopteris cristata</i>	CRESTED WOOD FERN	10

Dryopteridaceae	Dryopteris goldiana	GOLDIE FERN	<b>9</b>
Dryopteridaceae	Dryopteris intermedia	COMMON WOOD FERN	<b>10</b>
Dryopteridaceae	Dryopteris marginalis	MARGINAL SHIELD FERN	<b>8</b>
Dryopteridaceae	Matteuccia struthiopteris v. pennsylvanica	OSTRICH FERN	<b>9</b>
Dryopteridaceae	Onoclea sensibilis	SENSITIVE FERN	<b>4</b>
Dryopteridaceae	Polystichum acrostichoides	CHRISTMAS FERN	<b>5</b>
Dryopteridaceae	Woodsia obtusa s. obtusa	COMMON WOODSIA	<b>4</b>
Equisetaceae	Equisetum arvense	COMMON HORSETAIL	<b>1</b>
Equisetaceae	Equisetum fluviatile	PIPES	<b>10</b>
Equisetaceae	Equisetum hyemale s. affine	TALL SCOURING RUSH	<b>2</b>
Equisetaceae	Equisetum laevigatum	SMOOTH SCOURING RUSH	<b>2</b>
Equisetaceae	Equisetum variegatum	SMALL SCOURING RUSH	<b>10</b>
Equisetaceae	Equisetum x ferrissii	JOLIET HORSETAIL	<b>2</b>
Equisetaceae	Equisetum x mackaii	JESUP'S HORSETAIL	<b>10</b>
Equisetaceae	Equisetum x nelsonii	NELSON'S HORSETAIL	<b>10</b>
Hymenophyllaceae	Trichomanes boschianum	APPALACHIAN FILMY FERN	<b>10</b>
Hymenophyllaceae	Trichomanes intricatum	WEFT FERN	<b>10</b>
Isoetaceae	Isoetes engelmannii	ENGELMANN'S QUILLWORT	<b>10</b>
Isoetaceae	Isoetes melanopoda	BLACK QUILLWORT	<b>4</b>
Lycopodiaceae	Huperzia lucidula (=Lycopodium lucidulum)	SHINING CLUBMOSS	<b>5</b>
Lycopodiaceae	Huperzia porophila	CLIFF CLUBMOSS	<b>10</b>
Lycopodiaceae	Lycopodiella inundata (=Lycopodium inundatum)	BOG CLUBMOSS	<b>7</b>
Lycopodiaceae	Lycopodiella subappressa	APPRESSED BOG CLUBMOSS	<b>7</b>
Lycopodiaceae	<i>Lycopodium - see also 2 species of Huperzia and 2 species of Lycopodiella</i>		
Lycopodiaceae	Lycopodium clavatum	RUNNING GROUND PINE	<b>4</b>
Lycopodiaceae	Lycopodium dendroideum	TREE GROUND PINE	<b>10</b>
Lycopodiaceae	Lycopodium digitatum	TRAILING GROUND PINE	<b>2</b>
Lycopodiaceae	Lycopodium hickeyi	HICKEY'S CLUBMOSS	<b>6</b>
Lycopodiaceae	Lycopodium obscurum	GROUND PINE	<b>6</b>
Lycopodiaceae	Lycopodium tristachyum	GROUND CEDAR	<b>10</b>
Lygodiaceae	Lygodium palmatum	CLIMBING FERN	<b>6</b>
Marsileaceae	MARSILEA QUADRIFOLIA	EUROPEAN WATER CLOVER	
Ophioglossaceae	Botrychium biternatum	SPARSE-LOBED GRAPE FERN	<b>4</b>
Ophioglossaceae	Botrychium dissectum	BRONZE FERN	<b>3</b>
Ophioglossaceae	Botrychium matricariifolium	DAISY-LEAF GRAPE FERN	<b>4</b>
Ophioglossaceae	Botrychium multifidum	NORTHERN GRAPE FERN	<b>10</b>
Ophioglossaceae	Botrychium oneidense	ONEIDA GRAPE FERN	<b>9</b>
Ophioglossaceae	Botrychium simplex	DWARF GRAPE FERN	<b>6</b>
Ophioglossaceae	Botrychium virginianum	RATTLESNAKE FERN	<b>4</b>

Ophioglossaceae	Ophioglossum engelmannii	CLIFF ADDER'S TONGUE FERN	10
Ophioglossaceae	Ophioglossum pusillum	NORTHERN ADDER'S TONGUE FERN	10
Ophioglossaceae	Ophioglossum vulgatum	SOUTHERN ADDER'S TONGUE FERN	4
Osmundaceae	Osmunda cinnamomea	CINNAMON FERN	9
Osmundaceae	Osmunda claytoniana	INTERRUPTED FERN	8
Osmundaceae	Osmunda regalis v. spectabilis	REGAL FERN	8
Polypodiaceae	Pleopeltis polypodioides v. michauxiana (=Polypodium polypodioides)	GRAY POLYPODY	10
Polypodiaceae	<i>Polypodium polypodioides</i> – see <i>Pleopeltis polypodioides</i>		
Polypodiaceae	Polypodium virginianum	COMMON POLYPODY	10
Pteridaceae	Adiantum pedatum	MAIDENHAIR FERN	7
Pteridaceae	Cheilanthes lanosa	HAIRY LIP FERN	10
Pteridaceae	Pellaea atropurpurea	PURPLE CLIFF BRAKE	10
Pteridaceae	Pellaea glabella	SMOOTH CLIFF BRAKE	10
Pteridaceae	PTERIS MULTIFIDA	SPIDER BRAKE	
Selaginellaceae	Selaginella apoda	MARSH CLUB MOSS	4
Selaginellaceae	Selaginella eclipses	SMALL CLUBMOSS	10
Selaginellaceae	Selaginella rupestris	ROCK SELAGINELLA	10
Thelypteridaceae	Phegopteris hexagonoptera	BROAD BEECH FERN	7
Thelypteridaceae	Thelypteris noveboracensis	NEW YORK FERN	5
Thelypteridaceae	Thelypteris palustris v. pubescens	MARSH SHIELD FERN	7
Vittariaceae	Vittaria appalachiana	SHOESTRING FERN	10

## GYMNOSPERMS

Cupressaceae	CHAMAECYPARIS THYOIDES	ATLANTIC WHITE-CEDAR	
Cupressaceae	Juniperus communis v. depressa	COMMON JUNIPER	10
Cupressaceae	Juniperus virginiana	EASTERN RED CEDAR	2
Cupressaceae	Thuja occidentalis	ARBOR VITAE	10
Pinaceae	Larix laricina	AMERICAN LARCH	10
Pinaceae	Pinus banksiana	JACK PINE	10
Pinaceae	PINUS RIGIDA	PITCH PINE	
Pinaceae	Pinus strobus	WHITE PINE	5
Pinaceae	PINUS SYLVESTRIS	SCOTCH PINE	
Pinaceae	Pinus virginiana	SCRUB PINE	5
Pinaceae	Tsuga canadensis	HEMLOCK	10
Taxaceae	Taxus canadensis	CANADA YEW	10
Taxodiaceae	Taxodium distichum	BALD CYPRESS	10

## FLOWERING PLANTS

Acanthaceae	Dicliptera brachiata	BRACTED WATER WILLOW	<b>10</b>
Acanthaceae	Justicia americana	WATER WILLOW	<b>6</b>
Acanthaceae	Ruellia caroliniensis	WILD PETUNIA	<b>6</b>
Acanthaceae	Ruellia humilis	HAIRY RUELLIA	<b>5</b>
Acanthaceae	Ruellia strepens	SMOOTH RUELLIA	<b>4</b>
Aceraceae	Acer negundo (including varieties)	BOXELDER	<b>1</b>
Aceraceae	ACER PLATANOIDES	NORWAY MAPLE	
Aceraceae	Acer rubrum v. drummondii	DRUMMOND'S RED MAPLE	<b>5</b>
Aceraceae	Acer rubrum v. rubrum	RED MAPLE	<b>5</b>
Aceraceae	Acer rubrum v. trilobum	RED MAPLE	<b>5</b>
Aceraceae	Acer saccharinum	SILVER MAPLE	<b>1</b>
Aceraceae	Acer saccharum (includes 2 subspecies)	SUGAR MAPLE	<b>4</b>
Aceraceae	Acer saccharum s. nigrum	BLACK MAPLE	<b>6</b>
Acoraceae	Acorus americanus	AMERICAN SWEET FLAG	<b>10</b>
Acoraceae	ACORUS CALAMUS	EUROPEAN SWEET FLAG	
Agavaceae	<i>Agave virginica</i> – see <i>Manfreda virginica</i>		
Agavaceae	Manfreda virginica (=Agave virginica)	FALSE ALOE	<b>8</b>
Agavaceae	YUCCA FLACCIDA	ADAM'S NEEDLE	
Alismataceae	Alisma subcordatum	COMMON WATER PLANTAIN	<b>2</b>
Alismataceae	Alisma triviale	AMERICAN WATER PLANTAIN	<b>2</b>
Alismataceae	Echinodorus berteri	LANCE-LEAVED BURHEAD	<b>10</b>
Alismataceae	Echinodorus cordifolius	CREEPING BURHEAD	<b>10</b>
Alismataceae	Echinodorus tenellus	SMALL BURHEAD	<b>10</b>
Alismataceae	Sagittaria australis	SOUTHERN ARROWLEAF	<b>5</b>
Alismataceae	Sagittaria brevirostra	SHORT-BEAKED ARROWLEAF	<b>3</b>
Alismataceae	Sagittaria cuneata	ARUM-LEAVED ARROWHEAD	<b>3</b>
Alismataceae	Sagittaria graminea	GRASS-LEAVED ARROWHEAD	<b>9</b>
Alismataceae	Sagittaria latifolia	COMMON ARROWHEAD	<b>3</b>
Alismataceae	Sagittaria montevidensis s. calycina	THICK-STALKED ARROWHEAD	<b>6</b>
Alismataceae	Sagittaria rigida	STIFF ARROWHEAD	<b>10</b>
Amaranthaceae	ACHYRANTHES JAPONICA	JAPANESE CHAFF FLOWER	
Amaranthaceae	Amaranthus albus	TUMBLEWEED	<b>0</b>
Amaranthaceae	AMARANTHUS ARENICOLA	TORREY'S AMARANTH	
Amaranthaceae	AMARANTHUS BLITOIDES	PROSTRATE AMARANTH	
Amaranthaceae	AMARANTHUS CRUENTUS	LOVE-LIES-BLEEDING	
Amaranthaceae	AMARANTHUS HYBRIDUS	GREEN AMARANTH	
Amaranthaceae	AMARANTHUS POWELLII	SMOOTH PIGWEED	
Amaranthaceae	AMARANTHUS RETROFLEXUS	ROUGH PIGWEED	
Amaranthaceae	Amaranthus rudis	TAMARISK WATER HEMP	<b>0</b>
Amaranthaceae	AMARANTHUS SPINOSUS	SPINY PIGWEED	

Amaranthaceae	<i>Amaranthus tuberculatus</i>	TALL WATERHEMP	1
Amaranthaceae	<i>CELOSIA ARGENTEA</i>	FEATHERED AMARANTH	
Amaranthaceae	<i>CELOSIA CRISTATA</i>	COCKS COMB	
Amaranthaceae	<i>Froelichia floridana v. campestris</i>	COTTONWEED	5
Amaranthaceae	<i>FROELICHIA GRACILIS</i>	COTTONWEED	
Amaranthaceae	<i>Iresine rhizomatosa</i>	BLOODLEAF	10
Anacardiaceae	<i>COTINUS COGGYGRIA</i>	EUROPEAN SMOKETREE	
Anacardiaceae	<i>Rhus aromatica v. arenaria</i>	BEACH SUMAC	10
Anacardiaceae	<i>Rhus aromatica v. aromatica</i>	AROMATIC SUMAC	7
Anacardiaceae	<i>Rhus copallina v. latifolia</i>	DWARF SUMAC	3
Anacardiaceae	<i>Rhus glabra</i>	SMOOTH SUMAC	1
Anacardiaceae	<i>Rhus typhina</i>	STAGHORN SUMAC	2
Anacardiaceae	<i>Rhus x pulvinata</i>	HYBRID SUMAC	1
Anacardiaceae	<i>Toxicodendron radicans s. negundo</i>	EASTERN POISON IVY	1
Anacardiaceae	<i>Toxicodendron radicans s. radicans</i>	POISON IVY	1
Anacardiaceae	<i>Toxicodendron rydbergii</i>	WESTERN POISON IVY	7
Anacardiaceae	<i>Toxicodendron vernix</i>	POISON SUMAC	10
Annonaceae	<i>Asimina triloba</i>	PAPAW	6
Apiaceae	<i>AEGOPODIUM PODAGRARIA</i>	GOUTWEED	
Apiaceae	<i>AETHUSA CYNAPIUM</i>	FOOL'S PARSLEY	
Apiaceae	<i>ANETHUM GRAVEOLENS</i>	DILL	
Apiaceae	<i>Angelica atropurpurea</i>	GREAT ANGELICA	6
Apiaceae	<i>Angelica venenosa</i>	WOOD ANGELICA	8
Apiaceae	<i>ANTHRISCUS CAUCALIS</i>	BUR CHERVIL	
Apiaceae	<i>BUPLEURUM ROTUNDIFOLIUM</i>	THOROUGHWAX	
Apiaceae	<i>CARUM CARVI</i>	CARAWAY	
Apiaceae	<i>Chaerophyllum procumbens v. procumbens</i>	COMMON STREAMBANK CHERVIL	2
Apiaceae	<i>Chaerophyllum procumbens v. shortii</i>	SHORT'S STREAMBANK CHERVIL	10
Apiaceae	<i>Chaerophyllum tainturieri</i>	WILD CHERVIL	1
Apiaceae	<i>Cicuta bulbifera</i>	BULBLET-BEARING WATER HEMLOCK	8
Apiaceae	<i>Cicuta maculata (including 1 variety)</i>	COMMON WATER HEMLOCK	6
Apiaceae	<i>Conioselinum chinense</i>	HEMLOCK PARSLEY	10
Apiaceae	<i>CONIUM MACULATUM</i>	POISON HEMLOCK	
Apiaceae	<i>Cryptotaenia canadensis</i>	HONEWORT	3
Apiaceae	<i>DAUCUS CAROTA</i>	QUEEN ANNE'S LACE	
Apiaceae	<i>Erigenia bulbosa</i>	HARBINGER OF SPRING	5
Apiaceae	<i>Eryngium yuccifolium</i>	RATTLESNAKE MASTER	10
Apiaceae	<i>FOENICULUM VULGARE</i>	SWEET FENNEL	
Apiaceae	<i>Heracleum sphondylium s. montanum</i>	COW PARSNIP	6

Apiaceae	<i>Hydrocotyle americana</i>	AMERICAN PENNYWORT	<b>10</b>
Apiaceae	HYDROCOTYLE SIBTHORPIOIDES	LAWN WATER PENNYWORT	
Apiaceae	<i>Hydrocotyle umbellata</i>	WATER PENNYWORT	<b>7</b>
Apiaceae	<i>Ligusticum canadense</i>	LOVAGE	<b>10</b>
Apiaceae	<i>Osmorhiza claytonii</i>	HAIRY SWEET CICELY	<b>3</b>
Apiaceae	<i>Osmorhiza longistylis</i>	ANISE ROOT	<b>3</b>
Apiaceae	<i>Oxypolis rigidior</i>	COWBANE	<b>7</b>
Apiaceae	PASTINACA SATIVA	WILD PARSNIP	
Apiaceae	<i>Perideridia americana</i>	THICKET PARSLEY	<b>9</b>
Apiaceae	PEUCEDANUM OSTRUTHIUM	MASTERWORT	
		SOLID-STEMMED BURNET	
Apiaceae	PIMPINELLA SAXIFRAGA	SAXIFRAGE	
Apiaceae	<i>Polytaenia nuttallii</i>	PRAIRIE PARSLEY	<b>10</b>
Apiaceae	<i>Sanicula canadensis</i> (including 1 variety)	CANADIAN BLACK SNAKEROOT	<b>2</b>
Apiaceae	<i>Sanicula marilandica</i>	BLACK SNAKEROOT	<b>6</b>
		CLUSTERED BLACK SNAKEROOT	<b>2</b>
Apiaceae	<i>Sanicula odorata</i>	SMALL'S SNAKEROOT	<b>10</b>
Apiaceae	<i>Sanicula trifoliata</i>	BEAKED BLACK SNAKEROOT	<b>8</b>
Apiaceae	<i>Sium suave</i>	WATER PARSNIP	<b>5</b>
Apiaceae	SPERMOLEPIS INERMIS	SMOOTH SCALESEED	
Apiaceae	<i>Taenidia integerrima</i>	YELLOW PIMPERNEL	<b>7</b>
Apiaceae	<i>Thaspium barbinode</i>	HAIRY MEADOW PARSNIP	<b>7</b>
Apiaceae	<i>Thaspium trifoliatum</i> v. <i>aureum</i>	YELLOW MEADOW PARSNIP	<b>5</b>
Apiaceae	TORILIS ARVENSIS s. ARVENSIS	FIELD HEDGE PARSLEY	
Apiaceae	TORILIS JAPONICA	JAPANESE HEDGE PARSLEY	
		HEART-LEAVED MEADOW PARSNIP	<b>10</b>
Apiaceae	<i>Zizia aptera</i>	GOLDEN ALEXANDERS	<b>7</b>
Apiaceae	<i>Zizia aurea</i>	BLUE STAR	<b>5</b>
Apocynaceae	<i>Amsonia tabernaemontana</i> v. <i>salicifolia</i>	SPREADING DOGBANE	<b>6</b>
Apocynaceae	<i>Apocynum androsaemifolium</i>	DOGANE	<b>2</b>
Apocynaceae	<i>Apocynum cannabinum</i>	INDIAN HEMP	<b>2</b>
Apocynaceae	<i>Apocynum sibiricum</i>	INTERMEDIATE DOGBANE	<b>6</b>
Apocynaceae	<i>Apocynum x floribundum</i>	CLIMBING DOGBANE	<b>8</b>
Apocynaceae	<i>Trachelospermum difforme</i>	LARGE-FLOWERED PERIWINKLE	
Apocynaceae	VINCA MAJOR	COMMON PERIWINKLE	
Apocynaceae	VINCA MINOR	SWAMP HOLLY	<b>6</b>
Aquifoliaceae	<i>Ilex decidua</i>	MOUNTAIN HOLLY	<b>10</b>
Aquifoliaceae	<i>Ilex mucronata</i> (=Nemopanthus mucronata)	AMERICAN HOLLY	
Aquifoliaceae	ILEX OPACA	WINTERBERRY	<b>8</b>
Aquifoliaceae	<i>Ilex verticillata</i>		

Araceae	<i>Arisaema dracontium</i>	GREEN DRAGON	<b>5</b>
Araceae	<i>Arisaema triphyllum</i>	INDIAN TURNIP	<b>4</b>
Araceae	<i>Calla palustris</i>	WATER ARUM	<b>10</b>
Araceae	<i>Peltandra virginica</i>	ARROW ARUM	<b>6</b>
Araceae	<i>Symplocarpus foetidus</i>	SKUNK CABBAGE	<b>8</b>
Araliaceae	<i>Aralia hispida</i>	BRISTLY SARSAPARILLA	<b>10</b>
Araliaceae	<i>Aralia nudicaulis</i>	WILD SARSAPARILLA	<b>7</b>
Araliaceae	<i>Aralia racemosa</i>	AMERICAN SPIKENARD	<b>8</b>
Araliaceae	<i>Aralia spinosa</i>	DEVIL'S WALKING STICK	<b>5</b>
Araliaceae	ELEUTHEROCOCCUS PENTAPHYLLUS	FIVE-LEAVED ARALIA	
Araliaceae	HEDERA HELIX	ENGLISH IVY	
Araliaceae	<i>Panax quinquefolius</i>	GINSENG	<b>7</b>
Araliaceae	<i>Panax trifolius</i>	DWARF GINSENG	<b>9</b>
Aristolochiaceae	<i>Aristolochia serpentaria</i>	BIRTHWORT	<b>8</b>
Aristolochiaceae	<i>Aristolochia tomentosa</i>	DUTCHMAN'S PIPE	<b>7</b>
Aristolochiaceae	<i>Asarum canadense</i>	CANADA WILD GINGER	<b>5</b>
Asclepiadaceae	<i>Asclepias amplexicaulis</i>	SAND MILKWEED	<b>7</b>
Asclepiadaceae	<i>Asclepias exaltata</i>	POKE MILKWEED	<b>8</b>
Asclepiadaceae	<i>Asclepias hirtella</i>	TALL GREEN MILKWEED	<b>6</b>
Asclepiadaceae	<i>Asclepias incarnata</i>	SWAMP MILKWEED	<b>4</b>
Asclepiadaceae	<i>Asclepias meadii</i>	MEAD'S MILKWEED	<b>10</b>
Asclepiadaceae	<i>Asclepias perennis</i>	THIN-LEAVED MILKWEED	<b>8</b>
Asclepiadaceae	<i>Asclepias purpurascens</i>	PURPLE MILKWEED	<b>7</b>
Asclepiadaceae	<i>Asclepias quadrifolia</i>	WHORLED MILKWEED	<b>8</b>
Asclepiadaceae	<i>Asclepias sullivantii</i>	PRAIRIE MILKWEED	<b>8</b>
Asclepiadaceae	<i>Asclepias syriaca</i>	COMMON MILKWEED	<b>1</b>
Asclepiadaceae	<i>Asclepias tuberosa</i> (including 1 variety)	BUTTERFLYWEED	<b>4</b>
Asclepiadaceae	<i>Asclepias variegata</i>	VARIEGATED MILKWEED	<b>8</b>
Asclepiadaceae	<i>Asclepias verticillata</i>	HORSETAIL MILKWEED	<b>5</b>
Asclepiadaceae	<i>Asclepias viridiflora</i>	GREEN-FLOWERED MILKWEED	<b>9</b>
Asclepiadaceae	<i>Asclepias viridis</i>	GREEN MILKWEED	<b>10</b>
Asclepiadaceae	<i>Cynanchum laeve</i>	BLUEVINE	<b>1</b>
Asclepiadaceae	<i>Gonolobus suberosa</i>	ANGLE-FRUITED MILK VINE	<b>7</b>
Asclepiadaceae	<i>Matelea obliqua</i>	CLIMBING MILKWEED	<b>10</b>
Asclepiadaceae	VINCETOXICUM HIRUNDINARIA	WHITE SWALLOW-WORT	
Asclepiadaceae	VINCETOXICUM NIGRUM	BLACK SWALLOW-WORT	
Asteraceae	<i>Achillea millefolium</i>	COMMON MILFOIL	<b>0</b>
Asteraceae	ACHILLEA PTARMICA	PEARL YARROW	
Asteraceae	ACROPTILON REPENS (=CENTAUREA REPENS)	RUSSIAN KNAPWEED	



Asteraceae	Ageratina altissima (=Eupatorium rugosum)	WHITE SNAKEROOT	<b>2</b>
Asteraceae	AMBERBOA MOSCHATA (=CENTAUREA MOSCHATA)	SWEET SULTAN	
Asteraceae	Ambrosia artemisiifolia v. elatior	COMMON RAGWEED	<b>0</b>
Asteraceae	AMBROSIA BIDENTATA	LANCELEAF RAGWEED	
Asteraceae	AMBROSIA PSILOSTACHYA	WESTERN RAGWEED	
Asteraceae	Ambrosia trifida	GIANT RAGWEED	<b>0</b>
Asteraceae	AMPHIACHYRIS DRACUNCULOIDES	BROOMWEED	
Asteraceae	Anaphalis margaritacea	PEARLY EVERLASTING	<b>3</b>
Asteraceae	Antennaria howellii s. canadensis	SMALL PUSSYTOES	<b>3</b>
Asteraceae	Antennaria howellii s. neodioica	SMALL PUSSYTOES	<b>3</b>
Asteraceae	Antennaria neglecta	CAT'S FOOT	<b>3</b>
Asteraceae	Antennaria parlinii s. fallax	LARGE PLANTAIN-LEAVED PUSSYTOES	<b>3</b>
Asteraceae	Antennaria parlinii s. parlinii	LARGE PLANTAIN-LEAVED PUSSYTOES	<b>3</b>
Asteraceae	Antennaria plantaginifolia	PUSSYTOES	<b>3</b>
Asteraceae	Antennaria solitaria	SOLITARY CAT'S FOOT	<b>10</b>
Asteraceae	ANTHEMIS ARVENSIS	CORN CHAMOMILE	
Asteraceae	ANTHEMIS COTULA	DOG FENNEL	
Asteraceae	ARCTIUM LAPPA	GREAT BURDOCK	
Asteraceae	ARCTIUM MINUS	COMMON BURDOCK	
Asteraceae	Arnoglossum atriplicifolium (=Cacalia atriplicifolia)	PALE INDIAN PLANTAIN	<b>6</b>
Asteraceae	Arnoglossum plantagineum	PRAIRIE INDIAN PLANTAIN	<b>10</b>
Asteraceae	Arnoglossum reniforme	GREAT INDIAN PLANTAIN	<b>8</b>
Asteraceae	ARTEMISIA ABSINTHIUM	COMMON WORMWOOD	
Asteraceae	ARTEMISIA ANNUA	ANNUAL WORMWOOD	
Asteraceae	ARTEMISIA BIENNIS	BIENNIAL WORMWOOD	
Asteraceae	Artemisia campestris s. caudata	BEACH WORMWOOD	<b>5</b>
Asteraceae	ARTEMISIA CARRUTHII	KANSAS MUGWORT	
Asteraceae	ARTEMISIA LUDOVICIANA	WHITE SAGE	
Asteraceae	ARTEMISIA VULGARIS	MUGWORT	
Asteraceae	<i>Aster</i> - also see 3 species of <i>Eurybia</i> and 25 species of <i>Symphyotrichum</i>		
Asteraceae	ASTER CILIATA - see BRACHYACTIS CILIATA		
Asteraceae	<i>Aster linariifolius</i> - see <i>Ionactis linariifolius</i>		
Asteraceae	<i>Aster solidagineus</i> - see <i>Sericocarpus linifolius</i>		
Asteraceae	ASTER TATARICUS	TATARIAN ASTER	

Asteraceae	<i>Aster umbellatus</i> - see <i>Doellingeria umbellata</i>		
Asteraceae	BELLIS PERENNIS	ENGLISH DAISY	
Asteraceae	<i>Bidens aristosa</i>	SWAMP MARIGOLD	1
Asteraceae	<i>Bidens beckii</i> - see <i>Magalodonta beckii</i>		
Asteraceae	<i>Bidens bipinnata</i>	SPANISH NEEDLES	0
Asteraceae	<i>Bidens cernua</i>	NODDING BUR MARIGOLD	2
Asteraceae	<i>Bidens comosa</i>	SWAMP TICKSEED	2
Asteraceae	<i>Bidens connata</i>	PURPLESTEMMED TICKSEED	2
Asteraceae	<i>Bidens coronata</i>	TALL SWAMP MARIGOLD	5
Asteraceae	<i>Bidens discoidea</i>	SWAMP BEGGAR'S TICKS	5
Asteraceae	<i>Bidens frondosa</i>	COMMON BEGGAR'S TICKS	1
Asteraceae	<i>Bidens vulgata</i>	TALL BEGGAR'S TICKS	0
Asteraceae	<i>Boltonia asteroides</i> v. <i>recognita</i>	FALSE ASTER	5
Asteraceae	BRACHYACTIS CILIATA s. ANGUSTA (=ASTER BRACHYACTIS)	RAYLESS ASTER	
Asteraceae	<i>Brickellia eupatorioides</i> (=Kuhnia eupatorioides)(including 1 variety)	FALSE BONESET	8
Asteraceae	<i>Cacalia</i> - see 3 species of <i>Arnoglossum</i>		
Asteraceae	<i>Cacalia suaveolens</i> - see <i>Hasteola suaveolens</i>		
Asteraceae	CARDUUS NUTANS	MUSK BRISTLE THISTLE	
Asteraceae	CENTAUREA CYANUS	BACHELOR'S BUTTON	
Asteraceae	CENTAUREA DIFFUSA	SPREADING STAR THISTLE	
Asteraceae	CENTAUREA JACEA	BROWN-RAYED KNAPWEED	
Asteraceae	CENTAUREA MOSCHATA – see AMBERBOA MOSCHATA		
Asteraceae	CENTAUREA NIGRESCENS	TYROL KNAPWEED	
Asteraceae	CENTAUREA REPENS – see ACROPTILON REPENS		
Asteraceae	CENTAUREA SCABIOSA	GREAT KNAPWEED	
Asteraceae	CENTAUREA SOLSTITIALIS	BARNABY'S THISTLE	
Asteraceae	CENTAUREA STOEBE s. MICRANTHOS	SPOTTED KNAPWEED	
Asteraceae	CHAMAEMELUM NOBILE	GARDEN CHAMOMILE	
Asteraceae	CHONDRILLA JUNCEA	SKELETON WEED	
Asteraceae	CHRYSANTHEMUM LEUCANTHEMUM – see LEUCANTHEMUM VULGARE		
Asteraceae	<i>Chrysopsis camporum</i> – see <i>Heterotheca camporum</i>		
Asteraceae	CICHORIUM INTYBUS	CHICKORY	
Asteraceae	<i>Cirsium altissimum</i>	TALL THISTLE	4
Asteraceae	CIRSIUM ARVENSE	FIELD THISTLE	
Asteraceae	<i>Cirsium carolinianum</i>	CAROLINA THISTLE	10

Asteraceae	Cirsium discolor	PASTURE THISTLE	<b>3</b>
Asteraceae	Cirsium hillii	HILL'S THISTLE	<b>10</b>
Asteraceae	Cirsium muticum	FEN THISTLE	<b>8</b>
Asteraceae	Cirsium pitcheri	DUNE THISTLE	<b>10</b>
Asteraceae	CIRSIUM UNDULATUM	WAVY-LEAVED THISTLE	
Asteraceae	CIRSIUM VULGARE	BULL THISTLE	
Asteraceae	Conoclinium coelestinum (=Eupatorium coelestinum)	MISTFLOWER	<b>2</b>
Asteraceae	Conyza canadensis	HORSEWEED	<b>0</b>
Asteraceae	Conyza ramosissima	BRANCHED HORSEWEED	<b>0</b>
Asteraceae	COREOPSIS GRANDIFLORA v. HARVEYANA	LARGE-FLOWERED COREOPSIS	
Asteraceae	Coreopsis lanceolata	SAND COREOPSIS	<b>5</b>
Asteraceae	COREOPSIS MAJOR	GREAT TICKSEED	
Asteraceae	Coreopsis palmata	PRAIRIE COREOPSIS	<b>10</b>
Asteraceae	COREOPSIS PUBESCENS	STAR TICKSEED	
Asteraceae	COREOPSIS TINCTORIA	GOLDEN COREOPSIS	
Asteraceae	Coreopsis tripteris	TALL COREOPSIS	<b>8</b>
Asteraceae	COREOPSIS VERTICILLATA	WHORLED TICKSEED	
Asteraceae	CREPIS CAPILLARIS	HAWK'S BEARD	
Asteraceae	CREPIS PULCHRA	HAWK'S BEARD	
Asteraceae	CREPIS TECTORUM	NARROW-LEAVED HAWK'S BEARD	
Asteraceae	Doellingeria umbellata (=Aster umbellatus)	FLAT-TOP ASTER	<b>8</b>
Asteraceae	DYSSODIA PAPPOSA	FETID MARI GOLD	
Asteraceae	Echinacea pallida	PALE PURPLE CONEFLOWER	<b>10</b>
Asteraceae	Echinacea purpurea	BROAD-LEAVED PURPLE CONEFLOWER	<b>6</b>
Asteraceae	ECHINOPS SPHAEROCEPHALUS	GREAT GLOBE THISTLE	
Asteraceae	Eclipta prostrata	YERBA DE TAJO	<b>3</b>
Asteraceae	Elephantopus carolinianus	ELEPHANT'S FOOT	<b>5</b>
Asteraceae	Erechtites hieracifolia	FIREWEED	<b>2</b>
Asteraceae	Erigeron annuus	ANNUAL FLEABANE	<b>0</b>
Asteraceae	Erigeron philadelphicus	MARSH FLEABANE	<b>3</b>
Asteraceae	Erigeron pulchellus	ROBIN'S PLANTAIN	<b>8</b>
Asteraceae	Erigeron strigosus	DAISY FLEABANE	<b>2</b>
Asteraceae	Eupatoriadelphus fistulosus (=Eupatorium fistulosum)	HOLLOW JOE PYE WEED	<b>4</b>
Asteraceae	Eupatoriadelphus maculatus	SPOTTED JOE PYE WEED	<b>5</b>
Asteraceae	Eupatoriadelphus purpureus	PURPLE JOE PYE WEED	<b>5</b>
Asteraceae	<i>Eupatorium</i> - see also 3 species of <i>Eupatoriadelphus</i>		

Asteraceae	Eupatorium album	WHITE THOROUGHWORT	<b>4</b>
Asteraceae	Eupatorium altissimum	TALL BONESET	<b>1</b>
Asteraceae	<i>Eupatorium coelestinum</i> - see <i>Conoclinium coelestinum</i>		
Asteraceae	Eupatorium hyssopifolium	HYSSOP-LEAVED BONESET	<b>2</b>
Asteraceae	Eupatorium incarnatum - see Fleischmannia incarnata		
Asteraceae	Eupatorium perfoliatum	COMMON BONESET	<b>4</b>
Asteraceae	Eupatorium rotundifolium	ROUND-LEAVED THOROUGHWORT	<b>2</b>
Asteraceae	<i>Eupatorium rugosum</i> - see <i>Ageratina altissima</i>		
Asteraceae	Eupatorium serotinum	LATE BONESET	<b>0</b>
Asteraceae	Eupatorium sessilifolium	UPLAND BONESET	<b>6</b>
Asteraceae	Eurybia furcata (=Aster furcatus)	FORKED ASTER	<b>10</b>
Asteraceae	Eurybia macrophylla	BIG-LEAVED ASTER	<b>7</b>
Asteraceae	Eurybia schreberi	SMOOTH FORKED ASTER	<b>10</b>
Asteraceae	Euthamia caroliniana	SLENDER-LEAVED GOLDENROD	<b>10</b>
Asteraceae	Euthamia graminifolia	GRASS-LEAVED GOLDENROD	<b>3</b>
Asteraceae	Euthamia gymnospermoides	VISCID GRASS-LEAVED GOLDENROD	<b>5</b>
Asteraceae	FLAVERIA CAMPESTRIS	ALKALI YELLOWTOPS	
Asteraceae	Fleischmannia incarnata (=Eupatorium incarnatum)	PINK THOROUGHWORT	<b>5</b>
Asteraceae	GAILLARDIA PULCHELLA	FIREWHEELS	
Asteraceae	GALINSOGA PARVIFLORA	SMOOTH PERUVIAN DAISY	
Asteraceae	GALINSOGA QUADRIRADIATA	PERUVIAN DAISY	
Asteraceae	Gamochaeta purpurea (=Gnaphalium purpureum)	EARLY CUDWEED	<b>0</b>
Asteraceae	<i>Gnaphalium</i> - see also 3 species of <i>Pseudognaphalium</i>		
Asteraceae	<i>Gnaphalium purpureum</i> - see <i>Gamochaeta purpurea</i>		
Asteraceae	GNAPHALIUM ULIGINOSUM	LOW CUDWEED	
Asteraceae	GRINDELIA SQUARROSA	GUM PLANT	
Asteraceae	Hasteola suaveolens (=Cacalia suaveolens)	SWEET INDIAN PLANTAIN	<b>7</b>
Asteraceae	Helenium amarum	BITTERWEED	<b>0</b>
Asteraceae	Helenium autumnale	COMMON SNEEZEWEED	<b>3</b>
Asteraceae	Helenium flexuosum	PURPLE-HEADED SNEEZEWEED	<b>3</b>
Asteraceae	Helianthus angustifolius	NARROW-LEAVED SUNFLOWER	<b>10</b>
Asteraceae	HELIANTHUS ANNUUS	COMMON SUNFLOWER	
Asteraceae	Helianthus decapetalus	PALE SUNFLOWER	<b>5</b>
Asteraceae	Helianthus divaricatus	WOODLAND SUNFLOWER	<b>5</b>

Asteraceae	<i>Helianthus giganteus</i>	TALL SUNFLOWER	<b>6</b>
Asteraceae	<i>Helianthus grosseserratus</i>	SAWTOOTH SUNFLOWER	<b>3</b>
Asteraceae	<i>Helianthus hirsutus</i>	BRISTLY SUNFLOWER	<b>5</b>
Asteraceae	HELIANTHUS MAXIMILIANII	MAXIMILIAN'S SUNFLOWER	
Asteraceae	<i>Helianthus microcephalus</i>	SMALL WOOD SUNFLOWER	<b>8</b>
Asteraceae	<i>Helianthus mollis</i>	DOWNY SUNFLOWER	<b>9</b>
Asteraceae	<i>Helianthus occidentalis</i>	WESTERN SUNFLOWER	<b>9</b>
Asteraceae	<i>Helianthus pauciflorus</i> s. <i>pauciflorus</i>	PRAIRIE SUNFLOWER	<b>4</b>
Asteraceae	<i>Helianthus pauciflorus</i> s. <i>subrhomboideus</i>	STIFF SUNFLOWER	<b>4</b>
Asteraceae	HELIANTHUS PETIOLARIS	PETIOLED SUNFLOWER	
Asteraceae	<i>Helianthus strumosus</i>	PALE-LEAVED SUNFLOWER	<b>5</b>
Asteraceae	<i>Helianthus tuberosus</i>	JERUSALEM ARTICHOKE	<b>2</b>
Asteraceae	<i>Heliopsis helianthoides</i> (including 1 variety)	FALSE SUNFLOWER	<b>4</b>
Asteraceae	<i>Heterotheca camporum</i> v. <i>camporum</i> (= <i>Chrysopsis camporum</i> )	GOLDEN ASTER	<b>4</b>
Asteraceae	HETEROTHECA CAMPORUM v. GLANDULISSIMA	HAIRY FALSE GOLDEN ASTER	
Asteraceae	HETEROTHECA SUBAXILLARIS	CAMPHORWEED	
Asteraceae	HIERACIUM AURANTIAECUM	DEVIL'S PAINT BRUSH	
Asteraceae	HIERACIUM CAESPITOSUM	FIELD HAWKWEED	
Asteraceae	HIERACIUM FLAGELLARE	WHIPLASH HAWKWEED	
Asteraceae	<i>Hieracium gronovii</i>	HAIRY HAWKWEED	<b>5</b>
Asteraceae	<i>Hieracium longipilum</i>	LONG-BEARDED HAWKWEED	<b>5</b>
Asteraceae	<i>Hieracium paniculatum</i>	PANICLED HAWKWEED	<b>8</b>
Asteraceae	HIERACIUM PILOSELLOIDES	KING DEVIL	
Asteraceae	<i>Hieracium scabrum</i>	ROUGH HAWKWEED	<b>5</b>
Asteraceae	<i>Hieracium umbellatum</i>	CANADA HAWKWEED	<b>5</b>
Asteraceae	<i>Hieracium venosum</i>	RATTLESNAKE WEED	<b>10</b>
Asteraceae	<i>Hymenopappus scabiosaeus</i>	OLD PLAINSMAN	<b>8</b>
Asteraceae	HYPOCHAERIS RADICATA	SPOTTED CAT'S EAR	
Asteraceae	INULA HELENIUM	ELECAMPANE	
Asteraceae	<i>Ionactis linariifolius</i> (= <i>Aster linariifolius</i> )	FLAX-LEAVED ASTER	<b>9</b>
Asteraceae	IVA ANGUSTIFOLIA	NARROW-LEAVED MARSH ELDER	
Asteraceae	<i>Iva annua</i> (including 1 variety)	MARSH ELDER	<b>0</b>
Asteraceae	IVA XANTHIFOLIA	RAG SUMPWEED	
Asteraceae	<i>Krigia biflora</i>	TWO-FLOWER FALSE DANDELION	<b>5</b>
Asteraceae	<i>Krigia caespitosa</i>	WEEDY DWARF DANDELION	<b>1</b>
Asteraceae	<i>Krigia dandelion</i>	POTATO DWARF DANDELION	<b>8</b>
Asteraceae	<i>Krigia virginica</i>	VIRGINIA DWARF DANDELION	<b>4</b>

	<i>Kuhnia eupatorioides</i> - see <i>Brickellia eupatorioides</i>		
Asteraceae			
Asteraceae	Lactuca biennis	TALL BLUE LETTUCE	<b>2</b>
Asteraceae	Lactuca canadensis	WILD LETTUCE	<b>2</b>
Asteraceae	Lactuca floridana	BLUE LETTUCE	<b>5</b>
Asteraceae	Lactuca hirsuta	HAIRY WILD LETTUCE	<b>10</b>
Asteraceae	Lactuca ludoviciana	WESTERN WILD LETTUCE	<b>10</b>
Asteraceae	LACTUCA SALIGNA	WILLOW-LEAVED LETTUCE	
Asteraceae	LACTUCA SATIVA	GARDEN LETTUCE	
Asteraceae	LACTUCA SERRIOLA	PRICKLY LETTUCE	
Asteraceae	LACTUCA TATARICA v. PULCHELLUM	TARTARIAN BLUE LETTUCE	
Asteraceae	LAPSANA COMMUNIS	COMMON NIPPLEWORT	
Asteraceae	LEONTODON TARAXACOIDES	HAWKBIT	
	LEUCANTHEMUM VULGARE (=CHRYSANTHEMUM LEUCANTHEMUM)	OX-EYE DAISY	
Asteraceae	Liatris aspera (including 1 variety)	ROUGH BLAZING STAR	<b>8</b>
Asteraceae	Liatris cylindracea	CYLINDRICAL BLAZING STAR	<b>10</b>
Asteraceae	Liatris pycnostachya	PRAIRIE BLAZING STAR	<b>10</b>
Asteraceae	Liatris scariosa v. nieuwlandii	SAVANNA BLAZING STAR	<b>9</b>
Asteraceae	Liatris spicata	MARSH BLAZING STAR	<b>8</b>
Asteraceae	Liatris squarrosa	BLAZING STAR	<b>5</b>
Asteraceae	Liatris squarrulosa	SOUTHERN BLAZING STAR	<b>9</b>
		PINK-FLOWERED SKELETON WEED	
Asteraceae	LYGODESMIA JUNCEA		
Asteraceae	MADIA SATIVA	TARWEED	
Asteraceae	Magalodonta beckii (=Bidens beckii)	WATER MARIGOLD	<b>10</b>
Asteraceae	MATRICARIA CHAMOMILLA	GERMAN CHAMOMILE	
Asteraceae	MATRICARIA DISCOIDEA	PINEAPPLE WEED	
Asteraceae	Mikania scandens	CLIMBING HEMPWEED	<b>7</b>
Asteraceae	ONOPORDUM ACANTHIUM	SCOTCH COTTON THISTLE	
Asteraceae	Packera anonyma (=Senecio anonymus)	SMALL'S RAGWORT	<b>2</b>
Asteraceae	Packera aurea	GOLDEN RAGWORT	<b>4</b>
Asteraceae	Packera glabella	BUTTERWEED	<b>0</b>
Asteraceae	Packera obovata	ROUND-LEAVED RAGWORT	<b>7</b>
Asteraceae	Packera paupercula	BALSAM RAGWORT	<b>3</b>
Asteraceae	Packera plattensis	PRAIRIE RAGWORT	<b>5</b>
Asteraceae	Packera pseudoaurea v. semicordata	FALSE GOLDEN RAGWORT	<b>4</b>
Asteraceae	Parthenium integrifolium	WILD QUININE	<b>9</b>
Asteraceae	Pluchea camphorata	CAMPHOR WEED	<b>5</b>
Asteraceae	PLUCHEA ODORATA v. SUCCULENTA	SWEET SCENT	
Asteraceae	Polymnia canadensis	PALE LEAFCUP	<b>3</b>

	<i>Polymnia uvedalia</i> - see <i>Smallanthus uvedalia</i>		
Asteraceae	<i>Prenanthes alba</i>	LION'S FOOT	5
Asteraceae	<i>Prenanthes altissima</i> (including 1 variety)	TALL WHITE LETTUCE	5
Asteraceae	<i>Prenanthes aspera</i>	ROUGH WHITE LETTUCE	9
Asteraceae	<i>Prenanthes crepidinea</i>	GREAT WHITE LETTUCE	7
Asteraceae	<i>Prenanthes racemosa</i>	GLAUCOUS WHITE LETTUCE	10
Asteraceae	<i>Pseudognaphalium helleri</i> s. <i>micradenium</i> (= <i>Gnaphalium helleri</i> )	HELLER'S OLD-FIELD BALSAM	10
Asteraceae	<i>Pseudognaphalium macounii</i>	CLAMMY CUDWEED	2
Asteraceae	<i>Pseudognaphalium obtusifolium</i>	OLD-FIELD BALSAM	2
Asteraceae	<i>Pyrrhopappus carolinianus</i>	FALSE DANDELION	2
Asteraceae	RATIBIDA COLUMNIFERA	LONG-HEADED CONEFLOWER	
Asteraceae	<i>Ratibida pinnata</i>	YELLOW CONEFLOWER	5
Asteraceae	<i>Rudbeckia fulgida</i> v. <i>deamii</i>	DEAM'S CONEFLOWER	10
Asteraceae	<i>Rudbeckia fulgida</i> v. <i>fulgida</i>	ORANGE CONEFLOWER	5
Asteraceae	<i>Rudbeckia fulgida</i> v. <i>sullivantii</i>	SULLIVANT'S ORANGE CONEFLOWER	8
Asteraceae	<i>Rudbeckia fulgida</i> v. <i>umbrosa</i>	SMALL-FLOWERED CONEFLOWER	10
Asteraceae	<i>Rudbeckia hirta</i> v. <i>hirta</i>	BLACK-EYED SUSAN	2
Asteraceae	<i>Rudbeckia hirta</i> v. <i>pulcherrima</i>	BLACK-EYED SUSAN	2
Asteraceae	<i>Rudbeckia laciniata</i>	WILD GOLDEN GLOW	3
Asteraceae	<i>Rudbeckia subtomentosa</i>	SWEET BLACK-EYED SUSAN	7
Asteraceae	<i>Rudbeckia triloba</i>	BROWN-EYED SUSAN	3
Asteraceae	<i>Senecio</i> - see also 7 species of <i>Packera</i>		
Asteraceae	SENECIO JACOBAEA	TANSY RAGWORT	
Asteraceae	SENECIO VULGARIS	COMMON GROUNDSEL	
Asteraceae	<i>Sericocarpus linifolius</i> (= <i>Aster solidagineus</i> )	NARROW-LEAVED WHITE-TOP ASTER	7
Asteraceae	SILPHIUM ASTERISCUS v. <i>ASTERISCUS</i>	STARRY ROSINWEED	
Asteraceae	<i>Silphium asteriscus</i> v. <i>trifoliatum</i>	ROSIN WEED	8
Asteraceae	<i>Silphium integrifolium</i> v. <i>deamii</i>	DEAM'S ROSIN WEED	7
Asteraceae	<i>Silphium integrifolium</i> v. <i>integrifolium</i>	ROSIN WEED	7
Asteraceae	<i>Silphium laciniatum</i>	COMPASS PLANT	10
Asteraceae	<i>Silphium perfoliatum</i>	CUP PLANT	4
Asteraceae	<i>Silphium terebinthinaceum</i> v. <i>pinnatifidum</i>	CUT-LEAVED PRAIRIE DOCK	6
Asteraceae	<i>Silphium terebinthinaceum</i> v. <i>terebinthinaceum</i>	PRAIRIE DOCK	6
Asteraceae	SILYBUM MARIANUM	MILK THISTLE	
Asteraceae	<i>Smallanthus uvedalia</i> (= <i>Polymnia uvedalia</i> )	BEAR'S FOOT	5

Asteraceae	<i>Solidago altissima</i> (including 1 subspecies)	TALL GOLDENROD	<b>0</b>
Asteraceae	<i>Solidago bicolor</i>	SILVERROD	<b>8</b>
Asteraceae	<i>Solidago buckleyi</i>	BUCKLEY'S GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago caesia</i>	BLUESTEM GOLDENROD	<b>7</b>
Asteraceae	<i>Solidago canadensis</i> (including 1 subspecies)	CANADA GOLDENROD	<b>0</b>
Asteraceae	<i>Solidago erecta</i>	SMOOTH WHITE GOLDENROD	<b>8</b>
Asteraceae	<i>Solidago flexicaulis</i>	BROAD-LEAVED GOLDENROD	<b>6</b>
Asteraceae	<i>Solidago gigantea</i>	LATE GOLDENROD	<b>4</b>
Asteraceae	<i>Solidago hispida</i>	HAIRY WHITE GOLDENROD	<b>8</b>
Asteraceae	<i>Solidago juncea</i>	EARLY GOLDENROD	<b>3</b>
Asteraceae	<i>Solidago missouriensis</i>	MISSOURI GOLDENROD	<b>4</b>
Asteraceae	<i>Solidago nemoralis</i> (including 1 subspecies)	OLD-FIELD GOLDENROD	<b>3</b>
Asteraceae	<i>Solidago ohioensis</i>	OHIO GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago patula</i>	ROUGH-LEAVED GOLDENROD	<b>8</b>
Asteraceae	<i>Solidago ptarmicoides</i>	STIFF ASTER	<b>10</b>
Asteraceae	<i>Solidago riddellii</i>	RIDDELL'S GOLDENROD	<b>9</b>
Asteraceae	<i>Solidago rigida</i> (including 1 subspecies)	RIGID GOLDENROD	<b>7</b>
Asteraceae	<i>Solidago rugosa</i> (including 1 variety)	ROUGH GOLDENROD	<b>6</b>
Asteraceae	<i>Solidago rupestris</i>	ROCK GOLDENROD	<b>10</b>
Asteraceae	<i>SOLIDAGO SEMPERVIRENS</i>	SEASIDE GOLDENROD	
Asteraceae	<i>Solidago shortii</i>	SHORT'S GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago simplex</i> v. <i>gillmanii</i>	DUNE GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago speciosa</i> (including 1 variety)	SHOWY GOLDENROD	<b>7</b>
Asteraceae	<i>Solidago sphacelata</i>	BLIGHTED GOLDENROD	<b>8</b>
Asteraceae	<i>Solidago squarrosa</i>	ROSETTE GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago uliginosa</i>	BOG GOLDENROD	<b>10</b>
Asteraceae	<i>Solidago ulmifolia</i>	ELM-LEAVED GOLDENROD	<b>5</b>
Asteraceae	<i>Solidago x lutescens</i>	YELLOW STIFF ASTER	<b>10</b>
Asteraceae	<i>SONCHUS ARVENSIS</i> s. <i>ARVENSIS</i>	VISCID FIELD SOW THISTLE	
Asteraceae	<i>SONCHUS ARVENSIS</i> s. <i>ULIGINOSUS</i>	SMOOTH FIELD SOW-THISTLE	
Asteraceae	<i>SONCHUS ASPER</i>	PRICKLY SOW THISTLE	
Asteraceae	<i>SONCHUS OLERACEUS</i>	COMMON SOW THISTLE	
Asteraceae	<i>Symphotrichum boreale</i> (=Aster borealis)	RUSH ASTER	<b>10</b>
Asteraceae	<i>SYMPHYOTRICHUM CILIATUM</i> - see <i>BRACHYACTIS CILIATA</i>		
Asteraceae	<i>Symphotrichum cordifolium</i>	HEART-LEAVED ASTER	<b>5</b>
Asteraceae	<i>Symphotrichum drummondii</i>	DRUMMOND'S ASTER	<b>4</b>



Asteraceae	<i>Symphotrichum dumosum</i> (including 1 variety)	BUSHY ASTER	4
Asteraceae	<i>Symphotrichum ericoides</i>	HEATH ASTER	4
Asteraceae	<i>Symphotrichum firmum</i>	SHINING ASTER	4
Asteraceae	<i>Symphotrichum laeve</i>	SMOOTH BLUE ASTER	10
Asteraceae	<i>Symphotrichum lanceolatum</i> (including 2 varieties)	PANICLED ASTER	3
Asteraceae	<i>Symphotrichum lateriflorum</i> (including 1 variety)	SIDE-FLOWERING ASTER	3
Asteraceae	<i>Symphotrichum novae-angliae</i>	NEW ENGLAND ASTER	3
Asteraceae	<i>Symphotrichum oblongifolium</i>	AROMATIC ASTER	9
Asteraceae	<i>Symphotrichum ontarionis</i>	ONTARIO ASTER	5
Asteraceae	<i>Symphotrichum oolentangiense</i>	SKY-BLUE ASTER	8
Asteraceae	<i>Symphotrichum patens</i>	PURPLE DAISY	6
Asteraceae	<i>Symphotrichum phlogifolium</i>	PHLOX-LEAVED ASTER	6
Asteraceae	<i>Symphotrichum pilosum</i> v. <i>pilosum</i>	HAIRY ASTER	0
Asteraceae	<i>Symphotrichum pilosum</i> v. <i>pringlei</i>	SMOOTH WHITE ASTER	5
Asteraceae	<i>Symphotrichum praealtum</i> (including 1 variety)	WILLOW ASTER	6
Asteraceae	<i>Symphotrichum prenanthoides</i>	CROOKED ASTER	8
Asteraceae	<i>Symphotrichum puniceum</i>	BRISTLY ASTER	7
Asteraceae	<i>Symphotrichum racemosum</i>	SMALL WHITE ASTER	4
Asteraceae	<i>Symphotrichum sericeum</i>	SILKY ASTER	10
Asteraceae	<i>Symphotrichum shortii</i>	SHORT'S ASTER	6
Asteraceae	SYMPHYOTRICHUM SUBULATUM	EXPRESSWAY ASTER	
Asteraceae	<i>Symphotrichum undulatum</i>	WAVY-LEAVED ASTER	7
Asteraceae	<i>Symphotrichum urophyllum</i>	ARROW-LEAVED ASTER	4
Asteraceae	TANACETUM BALSAMITA	COSTMARY	
Asteraceae	TANACETUM PARTHENIUM	FEVERFEW	
Asteraceae	TANACETUM VULGARE	COMMON TANSY	
Asteraceae	TARAXACUM LAEVIGATUM	RED-SEEDED DANDELION	
Asteraceae	TARAXACUM OFFICINALE	COMMON DANDELION	
Asteraceae	THELESPERMA MEGAPOTAMICUM	GREEN THREAD	
Asteraceae	TRAGOPOGON DUBIUS	SAND GOAT'S BEARD	
Asteraceae	TRAGOPOGON PORRIFOLIUS	OYSTER SALSIFY	
Asteraceae	TRAGOPOGON PRATENSIS	COMMON GOAT'S BEARD	
Asteraceae	TRIPLEUROSPERMUM PERFORATA	SCENTLESS CHAMOMILE	
Asteraceae	TUSSILAGO FARFARA	COLT'S FOOT	
Asteraceae	<i>Verbesina alternifolia</i>	WINGSTEM	3
Asteraceae	<i>Verbesina helianthoides</i>	YELLOW CROWNBEARD	7
Asteraceae	<i>Verbesina virginica</i>	FROSTWEED	3
Asteraceae	VERNONIA ARKANSANA	OZARK IRONWEED	

Asteraceae	VERNONIA BALDWINII	BALDWIN'S IRONWEED	
Asteraceae	Vernonia fasciculata	COMMON IRONWEED	<b>5</b>
Asteraceae	Vernonia gigantea	TALL IRONWEED	<b>2</b>
Asteraceae	Vernonia missurica	MISSOURI IRONWEED	<b>4</b>
Asteraceae	XANTHIUM SPINOSUM	SPINY COCKLEBUR	
Asteraceae	Xanthium strumarium	COCKLEBUR	<b>0</b>
Balsaminaceae	Impatiens capensis	SPOTTED TOUCH-ME-NOT	<b>2</b>
Balsaminaceae	IMPATIENS GLANDULIFERA	INDIAN BALSAM	
Balsaminaceae	Impatiens pallida	PALE TOUCH-ME-NOT	<b>4</b>
Berberidaceae	Berberis canadensis	ALLEGHENY BARBERRY	<b>10</b>
Berberidaceae	BERBERIS REPENS (=MAHONIA REPENS)	OREGON HOLLY GRAPE	
Berberidaceae	BERBERIS THUNBERGII	JAPANESE BARBERRY	
Berberidaceae	BERBERIS VULGARIS	COMMON BARBERRY	
Berberidaceae	Caulophyllum thalictroides	BLUE COHOSH	<b>8</b>
Berberidaceae	Jeffersonia diphylla	TWINLEAF	<b>7</b>
Berberidaceae	Podophyllum peltatum	MAY APPLE	<b>3</b>
Betulaceae	ALNUS GLUTINOSA	BLACK ALDER	
Betulaceae	Alnus incana s. rugosa	SPECKLED ALDER	<b>9</b>
Betulaceae	Alnus serrulata	COMMON ALDER	<b>6</b>
Betulaceae	Betula alleghaniensis	YELLOW BIRCH	<b>10</b>
Betulaceae	Betula nigra	RIVER BIRCH	<b>2</b>
Betulaceae	Betula papyrifera	PAPER BIRCH	<b>7</b>
Betulaceae	BETULA PENDULA	EUROPEAN WHITE BIRCH	
Betulaceae	Betula populifolia	GRAY BIRCH	<b>10</b>
Betulaceae	BETULA PUBESCENS	EURASIAN PAPER BIRCH	
Betulaceae	Betula pumila	DWARF BIRCH	<b>10</b>
Betulaceae	Betula x purpusii	HYBRID DWARF BIRCH	<b>10</b>
Betulaceae	Carpinus caroliniana s. virginiana	BLUE BEECH	<b>5</b>
Betulaceae	Corylus americana	AMERICAN FILBERT	<b>4</b>
Betulaceae	Ostrya virginiana	HOP HORNBEAM	<b>5</b>
Bignoniaceae	Bignonia capreolata	CROSS VINE	<b>7</b>
Bignoniaceae	Campsis radicans	TRUMPET CREEPER	<b>1</b>
Bignoniaceae	CATALPA BIGNONIOIDES	COMMON CATALPA	
Bignoniaceae	Catalpa speciosa	CIGAR TREE	<b>0</b>
Boraginaceae	BUGLOSSOIDES ARVENSE (=LITHOSPERMUM ARVENSE)	CORN GROMWELL	
Boraginaceae	CYNOGLOSSUM OFFICINALE	COMMON HOUND'S TONGUE	
Boraginaceae	Cynoglossum virginianum v. boreale	NORTHERN WILD COMFREY	<b>10</b>
Boraginaceae	Cynoglossum virginianum v. virginianum	COMMON WILD COMFREY	<b>5</b>
Boraginaceae	ECHIUM PUSTULATUM	BLUEDEVIL	
Boraginaceae	ECHIUM VULGARE	VIPER'S BUGLOSS	

Boraginaceae	Hackelia virginiana	STICKSEED	<b>0</b>
Boraginaceae	HELIOTROPIUM INDICUM	INDIAN HELIOTROPE	
Boraginaceae	Heliotropium tenellum	SLENDER HELIOTROPE	<b>10</b>
Boraginaceae	LAPPULA SQUARROSA	BEGGAR'S LICE	
Boraginaceae	<i>LITHOSPERMUM ARVENSE</i> - see <i>BUGLOSSOIDES ARVENSE</i>		
Boraginaceae	Lithospermum canescens	HOARY PUCCOON	<b>10</b>
Boraginaceae	Lithospermum caroliniense v. croceum	HAIRY PUCCOON	<b>8</b>
Boraginaceae	Lithospermum incisum	FRINGED PUCCOON	<b>10</b>
Boraginaceae	Lithospermum latifolium	AMERICAN GROMWELL	<b>7</b>
Boraginaceae	LITHOSPERMUM OFFICINALE	EUROPEAN GROMWELL	
Boraginaceae	Mertensia virginica	VIRGINIA BLUEBELLS	<b>6</b>
Boraginaceae	MYOSOTIS ARVENSIS	ROUGH FORGET-ME-NOT	
Boraginaceae	Myosotis laxa	SMALL FORGET-ME-NOT	<b>10</b>
Boraginaceae	Myosotis macrosperma	SCORPION GRASS	<b>2</b>
Boraginaceae	MYOSOTIS SCORPIOIDES	COMMON FORGET-ME-NOT	
Boraginaceae		SMALL-FLOWERED FORGET-ME-NOT	
Boraginaceae	MYOSOTIS STRICTA		
Boraginaceae	Myosotis verna	WHITE FORGET-ME-NOT	<b>3</b>
Boraginaceae	Onosmodium molle s. hispidissimum	ROUGH MARBLESEED	<b>2</b>
Boraginaceae	SYMPHYTUM OFFICINALE	COMMON COMFREY	
Brassicaceae	ALLIARIA PETIOLATA	GARLIC MUSTARD	
Brassicaceae	ALYSSUM ALYSSOIDES	PALE ALYSSUM	
Brassicaceae	Arabidopsis lyrata (=Arabis lyrata)	LYRE-LEAVED ROCK CRESS	<b>7</b>
Brassicaceae	ARABIDOPSIS THALIANA	MOUSE-EARED CRESS	
Brassicaceae	Arabis canadensis	SICKLEPOD	<b>6</b>
Brassicaceae	Arabis drummondii	DRUMMOND'S ROCK CRESS	<b>10</b>
Brassicaceae	Arabis glabra	TOWER MUSTARD	<b>3</b>
Brassicaceae	Arabis hirsuta v. pycnocarpa	HAIRY ROCK CRESS	<b>5</b>
Brassicaceae	Arabis laevigata	SMOOTH ROCK CRESS	<b>5</b>
Brassicaceae	<i>Arabis lyrata</i> - see <i>Arabidopsis lyrata</i>		
Brassicaceae	Arabis missouriensis	DEAM'S ROCK CRESS	<b>10</b>
Brassicaceae	Arabis patens	SPREADING ROCK CRESS	<b>10</b>
Brassicaceae	Arabis shortii	TOOTHED CRESS	<b>5</b>
Brassicaceae	Arabis x divaricarpa	PURPLE ROCK CRESS	<b>5</b>
Brassicaceae	Armoracia lacustris	LAKE CRESS	<b>8</b>
Brassicaceae	ARMORACIA RUSTICANA	HORSE RADISH	
Brassicaceae	BARBAREA VERNA	EARLY WINTER CRESS	
Brassicaceae	BARBAREA VULGARIS	YELLOW ROCKET	
Brassicaceae	BERTEROA INCANA	HOARY ALYSSUM	
Brassicaceae	<i>BRASSICA HIRTA</i> - see <i>SINAPIS ALBA</i>		

Brassicaceae	BRASSICA JUNCEA	INDIAN MUSTARD	
Brassicaceae	BRASSICA NAPUS	TURNIP	
Brassicaceae	BRASSICA NIGRA	BLACK MUSTARD	
Brassicaceae	BRASSICA RAPA	BIRD'S RAPE	
Brassicaceae	CAKILE EDENTULA v. EDENTULA	EASTERN SEA ROCKET	
Brassicaceae	Cakile edentula v. lacustris	GREAT LAKES SEA ROCKET	<b>10</b>
Brassicaceae	CAMELINA MICROCARPA	SMALL-FRUITED FALSE FLAX	
Brassicaceae	CAMELINA SATIVA	GOLD-OF-PLEASURE	
Brassicaceae	CAPSELLA BURSA-PASTORIS	SHEPHERD'S PURSE	
Brassicaceae	Cardamine angustata	SLENDER TOOTHWORT	<b>5</b>
Brassicaceae	Cardamine bulbosa	BULB BITTERCRESS	<b>4</b>
Brassicaceae	Cardamine concatenata	TOOTHWORT	<b>4</b>
Brassicaceae	Cardamine diphylla	TWO-LEAVED TOOTHWORT	<b>8</b>
Brassicaceae	Cardamine dissecta	DIVIDED CRINKLEROOT	<b>8</b>
Brassicaceae	Cardamine douglassii	NORTHERN BITTER CRESS	<b>5</b>
Brassicaceae	CARDAMINE FLEXUOSA	WAVY-STEMMED BITTERCRESS	
Brassicaceae	CARDAMINE HIRSUTA	HAIRY BITTER CRESS	
		SMALL-FLOWERED BITTER CRESS	<b>2</b>
Brassicaceae	Cardamine parviflora v. arenicola		<b>2</b>
Brassicaceae	Cardamine pennsylvanica	PENNSYLVANIA BITTER CRESS	<b>2</b>
Brassicaceae	Cardamine pratensis	CUCKOO FLOWER	<b>10</b>
Brassicaceae	CARDARIA CHALAPENSIS	LENS-PODDED HOARY CRESS	
Brassicaceae	CARDARIA DRABA	HOARY CRESS	
Brassicaceae	CHORISPORA TENELLA	PURPLE ROCKET	
Brassicaceae	CONRINGIA ORIENTALIS	HARE'S-EAR MUSTARD	
Brassicaceae	CORONOPUS DIDYMUS	WART CRESS	
		DESCURAINIA PINNATA v. BRACHYCARPA	
Brassicaceae	DESCURAINIA PINNATA v. BRACHYCARPA	TANSY MUSTARD	
Brassicaceae	DESCURAINIA SOPHIA	FLIXWEED	
Brassicaceae	DIPLOTAXIS MURALIS	WALL ROCKET	
Brassicaceae	DIPLOTAXIS TENUIFOLIA	SAND ROCKET	
		SHORT-FRUITED WHITLOW GRASS	<b>2</b>
Brassicaceae	Draba brachycarpa		<b>2</b>
Brassicaceae	Draba reptans	COMMON WHITLOW CRESS	<b>2</b>
		MOUSE-EARED WHITLOW CRESS	
Brassicaceae	DRABA VERNA		
Brassicaceae	ERUCASTRUM GALLICUM	DOG MUSTARD	
Brassicaceae	Erysimum capitatum	WESTERN WALLFLOWER	<b>3</b>
Brassicaceae	ERYSIMUM CHEIRANTHOIDES	WORMSEED MUSTARD	
Brassicaceae	ERYSIMUM HIERACIFOLIUM	HAWKWEED MUSTARD	
Brassicaceae	ERYSIMUM INCONSPICUUM	SMALL WORMSEED MUSTARD	
Brassicaceae	ERYSIMUM REPANDUM	TREACLE MUSTARD	

Brassicaceae	HESPERIS MATRONALIS	DAME'S ROCKET	
Brassicaceae	Iodanthus pinnatifidus	VIOLET CRESS	<b>6</b>
		ONE-FLOWERED	
Brassicaceae	Leavenworthia uniflora	LEAVENWORTHIA	<b>10</b>
Brassicaceae	LEPIDIUM CAMPESTRE	FIELD CRESS	
Brassicaceae	LEPIDIUM DENSIFLORUM	SMALL PEPPER CRESS	
		BROAD-LEAVED PEPPER	
Brassicaceae	LEPIDIUM LATIFOLIUM	CRESS	
Brassicaceae	LEPIDIUM PERFOLIATUM	CLASPING PEPPERWORT	
Brassicaceae	Lepidium virginicum	COMMON PEPPER CRESS	<b>0</b>
Brassicaceae	<i>Lesquerella globosa</i> - see <i>Physaria globosa</i>		
Brassicaceae	LOBULARIA MARITIMA	SWEET ALYSSUM	
Brassicaceae	LUNARIA ANNUA	HONESTY	
Brassicaceae	NESLIA PANICULATA	BALL MUSTARD	
Brassicaceae	Physaria globosa (=Lesquerella globosa)	LESQUEREAUX'S MUSTARD	<b>5</b>
Brassicaceae	RAPHANUS RAPHANISTRUM	WILD RADISH	
Brassicaceae	RAPHANUS SATIVUS	RADISH	
Brassicaceae	RAPISTRUM RUGOSUM	WILD RAPE	
Brassicaceae	RORIPPA MICROPHYLLA	ONE-ROWED YELLOWCRESS	
Brassicaceae	RORIPPA NASTURTIUM-AQUATICUM	WATER CRESS	
Brassicaceae	Rorippa palustris s. fernaldiana	MARSH YELLOW CRESS	<b>2</b>
Brassicaceae	Rorippa palustris s. hispida	HAIRY MARSH YELLOW CRESS	<b>2</b>
Brassicaceae	Rorippa sessiliflora	SESSILE-FLOWERED CRESS	<b>3</b>
Brassicaceae	RORIPPA SYLVESTRIS	CREEPING YELLOW CRESS	
Brassicaceae	Sibara virginica	VIRGINIA ROCK CRESS	<b>0</b>
Brassicaceae	SINAPIS ALBA (=BRASSICA HIRTA)	WHITE MUSTARD	
Brassicaceae	SINAPIS ARVENSIS	CHARLOCK	
Brassicaceae	SISYMBRIUM ALTISSIMUM	TUMBLE MUSTARD	
Brassicaceae	SISYMBRIUM LOESELII	TALL HEDGE MUSTARD	
Brassicaceae	SISYMBRIUM OFFICINALE	HEDGE MUSTARD	
Brassicaceae	TEESDALIA NUDICAULIS	SHEPHERD'S CRESS	
Brassicaceae	THLASPI ALLIACEUM	ROADSIDE PENNY CRESS	
Brassicaceae	THLASPI ARVENSE	FIELD PENNY CRESS	
Brassicaceae	THLASPI PERFOLIATUM	PERFOLIATE PENNY CRESS	
		ORANGE-EYED BUTTERFLY	
		BUSH	
Buddlejaceae	BUDDLEJA DAVIDII		
Butomaceae	BUTOMUS UMBELLATUS	FLOWERING RUSH	
Buxaceae	Pachysandra procumbens	ALLEGHENY SPURGE	<b>9</b>
Buxaceae	PACHYSANDRA TERMINALIS	JAPANESE SPURGE	
Cabombaceae	Brasenia schreberi	WATERSHIELD	<b>4</b>
Cabombaceae	Cabomba caroliniana	CAROLINA FIGWORT	<b>2</b>
Cactaceae	Opuntia humifusa	EASTERN PRICKLY PEAR	<b>2</b>

Callitrichaceae	Callitriche heterophylla	LARGE WATER STARWORT	<b>3</b>
Callitrichaceae	Callitriche terrestris	TERRESTRIAL WATER STARWORT	<b>2</b>
Campanulaceae	<i>Campanula americanum</i> – see <i>Campanulastrum americanum</i>		
Campanulaceae	Campanula aparinoides	MARSH BELLFLOWER	<b>8</b>
Campanulaceae	CAMPANULA RAPUNCULOIDES	EUROPEAN BELLFLOWER	
Campanulaceae	Campanula rotundifolia	HAREBELL	<b>8</b>
Campanulaceae	Campanulastrum americanum (=Campanula americanum)	AMERICAN BELLFLOWER	<b>4</b>
Campanulaceae	Lobelia cardinalis	CARDINAL FLOWER	<b>4</b>
Campanulaceae	Lobelia inflata	INDIAN TOBACCO	<b>3</b>
Campanulaceae	Lobelia kalmii	BOG LOBELIA	<b>10</b>
Campanulaceae	Lobelia puberula v. simulans	DOWNY LOBELIA	<b>5</b>
Campanulaceae	Lobelia siphilitica	GREAT BLUE LOBELIA	<b>3</b>
Campanulaceae	Lobelia spicata (including varieties)	PALE SPIKED LOBELIA	<b>7</b>
Campanulaceae	TRIODANIS LEPTOCARPA	NARROW-LEAVED VENUS'S-LOOKING GLASS	
Campanulaceae	Triodanis perfoliata	VENUS'S LOOKING GLASS	<b>2</b>
Cannabaceae	CANNABIS SATIVA	HASHISH	
Cannabaceae	HUMULUS JAPONICUS	JAPANESE HOPS	
Cannabaceae	Humulus lupulus v. lupuloides	AMERICAN HOPS	<b>5</b>
Cannabaceae	HUMULUS LUPULUS v. LUPULUS	COMMON HOPS	
Cannabaceae	Humulus lupulus v. pubescens	AMERICAN HOPS	<b>5</b>
Capparaceae	CLEOME HASSLERIANA	SPIDER FLOWER	
Capparaceae	CLEOME SERRULATA	ROCKY MOUNTAIN BEEPLANT	
Capparaceae	Polanisia dodecandra s. dodecandra	CLAMMY WEED	<b>1</b>
Capparaceae	Polanisia dodecandra s. trachysperma	CLAMMY WEED	<b>1</b>
Caprifoliaceae	Diervilla lonicera	DWARF HONEYSUCKLE	<b>9</b>
Caprifoliaceae	Linnaea borealis s. longifolia	TWINFLOWER	<b>10</b>
Caprifoliaceae	Lonicera canadensis	AMERICAN FLY HONESUCKLE	<b>10</b>
Caprifoliaceae	Lonicera dioica (including 1 variety)	LIMBER HONEYSUCKLE	<b>8</b>
Caprifoliaceae	LONICERA JAPONICA	JAPANESE HONEYSUCKLE	
Caprifoliaceae	LONICERA MAACKII	AMUR HONEYSUCKLE	
Caprifoliaceae	LONICERA MORROWII	MORROW'S HONEYSUCKLE	
Caprifoliaceae	Lonicera reticulata	GRAPE HONEYSUCKLE	<b>8</b>
Caprifoliaceae	LONICERA RUPRECHTIANA	MANCHURIAN HONEYSUCKLE	
Caprifoliaceae	LONICERA SEMPERVIRENS	TRUMPET HONEYSUCKLE	
Caprifoliaceae	LONICERA TATARICA	TARTARIAN HONEYSUCKLE	
Caprifoliaceae	LONICERA XYLOSTEUM	EUROPEAN FLY HONEYSUCKLE	
Caprifoliaceae	LONICERAx BELLA	SHOWY FLY HONEYSUCKLE	
Caprifoliaceae	LONICERAx MINUTIFLORA	FLY HONEYSUCKLE	

Caprifoliaceae	LONICERAx MUENDENIENSIS	COMMON FLY HONEYSUCKLE	
Caprifoliaceae	LONICERAx MUSCAVIENSIS	FLY HONEYSUCKLE	
Caprifoliaceae	LONICERAx NOTHA	HYBRID FLY HONEYSUCKLE	
Caprifoliaceae	LONICERAx XYLOSTEOIDES	FLY HONEYSUCKLE	
Caprifoliaceae	Sambucus nigra s. canadensis	COMMON ELDERBERRY	<b>2</b>
Caprifoliaceae	SAMBUCUS NIGRA s. NIGRA	EUROPEAN ELDERBERRY	
Caprifoliaceae	Sambucus racemosa v. pubens	RED-BERRIED ELDERBERRY	<b>8</b>
Caprifoliaceae	SYMPHORICARPOS ALBUS v. LAEVIGATUS	GARDEN SNOWBERRY	
Caprifoliaceae	SYMPHORICARPOS OCCIDENTALIS	WOLFBERRY	
Caprifoliaceae	Symphoricarpos orbiculatus	CORALBERRY	<b>1</b>
Caprifoliaceae	Triosteum angustifolium	SMALL HORSE GENTIAN	<b>6</b>
Caprifoliaceae	Triosteum aurantiacum (including varieties)	EARLY HORSE GENTIAN	<b>5</b>
Caprifoliaceae	Triosteum perfoliatum	LATE HORSE GENTIAN	<b>5</b>
Caprifoliaceae	Viburnum acerifolium	MAPLE-LEAVED ARROWWOOD	<b>8</b>
Caprifoliaceae	Viburnum dentatum	SOUTHERN ARROWWOOD	<b>6</b>
Caprifoliaceae	VIBURNUM LANTANA	WAYFARING TREE	
Caprifoliaceae	Viburnum lentago	NANNYBERRY	<b>5</b>
Caprifoliaceae	Viburnum molle	DOWNY ARROWWOOD	<b>10</b>
Caprifoliaceae	Viburnum nudum v. cassinoides	WITH ROD	<b>8</b>
Caprifoliaceae	Viburnum opulus v. americanum	HIGH-BUSH CRANBERRY	<b>10</b>
Caprifoliaceae	VIBURNUM OPULUS v. OPULUS	EUROPEAN HIGH-BUSH CRANBERRY	
Caprifoliaceae	VIBURNUM PLICATUM	JAPANESE SNOWBALL BUSH	
Caprifoliaceae	Viburnum prunifolium	BLACK HAW	<b>4</b>
Caprifoliaceae	Viburnum rafinesquianum	DOWNY ARROWWOOD	<b>7</b>
Caprifoliaceae	VIBURNUM RECOGNITUM	SMOOTH ARROWWOOD	
Caprifoliaceae	Viburnum rufidulum	RUSTY NANNYBERRY	<b>8</b>
Caprifoliaceae	WEIGELA FLORIDA	OLD-FASHIONED WIGELA	
Caryophyllaceae	AGROSTEMA GITHAGO	CORN COCKLE	
Caryophyllaceae	Arenaria lateriflora – see Moehringia lateriflora		
Caryophyllaceae	ARENARIA SERPYLLIFOLIA	THYME-LEAVED SANDWORT	
Caryophyllaceae	Arenaria patula – see Minuartia patula		
Caryophyllaceae	Arenaria stricta – see Minuartia michauxii		
Caryophyllaceae	Cerastium arvense v. villosum	FIELD CHICKWEED	<b>6</b>
Caryophyllaceae	CERASTIUM BRACHYPETALUM	GRAY MOUSE-EAR CHICKWEED	
Caryophyllaceae	CERASTIUM DUBIUM	DOUBTFUL MOUSE-EAR-CHICKWEED	
Caryophyllaceae	CERASTIUM FONTANUM s. VULGARE	COMMON MOUSE-EAR CHICKWEED	
Caryophyllaceae	CERASTIUM GLOMERATUM	CLAMMY CHICKWEED	

Caryophyllaceae	CERASTIUM NUTANS v. BRACHYPODUM	SHORT-PEDICELLED CHICKWEED	
Caryophyllaceae	Cerastium nutans v. nutans	NODDING CHICKWEED	<b>0</b>
Caryophyllaceae	CERASTIUM PUMILUM	CURTIS'S MOUSE-EAR CHICKWEED	
Caryophyllaceae	CERASTIUM SEMIDECANDRUM	SMALL MOUSE-EAR CHICKWEED	
Caryophyllaceae	DIANTHUS ARMERIA	DEPTFORD PINK	
Caryophyllaceae	DIANTHUS BARBATUS	SWEET WILLIAM	
Caryophyllaceae	DIANTHUS PLUMARIUS	GARDEN PINK	
Caryophyllaceae	GYPSOPHILA PANICULATA	COMMON BABY'S BREATH	
Caryophyllaceae	GYPSOPHILA SCORZONERIFOLIA	BIG BABY'S BREATH	
Caryophyllaceae	HOLOSTEUM UMBELLATUM	JAGGED CHICKWEED	
Caryophyllaceae	<i>LYCHNIS</i> – see also 2 species of <i>SILENE</i>		
Caryophyllaceae	LYCHNIS CHALCEDONICA	MALTESE CROSS	
Caryophyllaceae	LYCHNIS CORONARIA	MULLEIN PINK	
Caryophyllaceae	Minuartia michauxii (=Arenaria stricta)	ROCK SANDWORT	<b>10</b>
Caryophyllaceae	Minuartia patula (=Arenaria patula)	SLENDER SANDWORT	<b>10</b>
Caryophyllaceae	Moehringia lateriflora (=Arenaria lateriflora)	BLUNT-LEAF SANDWORT	<b>6</b>
Caryophyllaceae	MYOSOTON AQUATICUM	GIANT CHICKWEED	
Caryophyllaceae	Paronychia canadensis	TALL FORKED CHICKWEED	<b>6</b>
Caryophyllaceae	Paronychia fastigiata (including 1 variety)	LOW FORKED CHICKWEED	<b>6</b>
Caryophyllaceae	Sagina decumbens	TRAILING PEARLWORT	<b>0</b>
Caryophyllaceae	SAGINA PROCUMBENS	BLUE-EYED PEARLWORT	
Caryophyllaceae	SAPONARIA OCYMOIDES	RED SOAPWORT	
Caryophyllaceae	SAPONARIA OFFICINALIS	BOUNCING BET	
Caryophyllaceae	SCLERANTHUS ANNUUS	KNAWEL	
Caryophyllaceae	Silene antirrhina	SLEEPY CATCHFLY	<b>0</b>
Caryophyllaceae	SILENE ARMERIA	SWEET WILLIAM CATCHFLY	
Caryophyllaceae	SILENE CHLORANTHA	YELLOW-GREEN CATCHFLY	
Caryophyllaceae	SILENE CSEREI	GLAUCOUS CAMPION	
Caryophyllaceae	SILENE DICHOTOMA	FORKED CATCHFLY	
Caryophyllaceae	SILENE DIOICA (=LYCHNIS DIOICA)	RED CATCHFLY	
Caryophyllaceae	SILENE LATIFOLIA s. ALBA (=LYCHNIS ALBA)	WHITE CAMPION	
Caryophyllaceae	Silene nivea	SNOWY CATCHFLY	<b>7</b>
Caryophyllaceae	SILENE NOCTIFLORA	NIGHT-FLOWERING CATCHFLY	
Caryophyllaceae	Silene ovata	WOODLAND CATCHFLY	<b>7</b>
Caryophyllaceae	Silene regia	ROYAL CATCHFLY	<b>6</b>
Caryophyllaceae	Silene stellata	STARRY CAMPION	<b>5</b>
Caryophyllaceae	Silene virginica	FIRE PINK	<b>7</b>



Caryophyllaceae	SILENE VULGARIS	BLADDER CAMPION	
Caryophyllaceae	SPERGULA ARVENSIS	CORN SPURREY	
		SATIN-FLOWERED SAND SPURREY	
Caryophyllaceae	SPERGULARIA MARITIMA	SPURREY	
Caryophyllaceae	SPERGULARIA RUBRA	SAND SPURREY	
Caryophyllaceae	SPERGULARIA SALINA	LESSER SALT SPURREY	
Caryophyllaceae	Stellaria corei	STALKED GREAT CHICKWEED	<b>9</b>
Caryophyllaceae	STELLARIA GRAMINEA	STARWORT	
Caryophyllaceae	Stellaria longifolia	STITCHWORT	<b>7</b>
Caryophyllaceae	Stellaria longipes	LONG-STALKED STARWORT	<b>10</b>
Caryophyllaceae	STELLARIA MEDIA s. MEDIA	COMMON CHICKWEED	
Caryophyllaceae	STELLARIA MEDIA s. PALLIDA	SAND CHICKWEED	
Caryophyllaceae	Stellaria pubera	GREAT CHICKWEED	<b>7</b>
Caryophyllaceae	VACCARIA HISPANICA	COW HERB	
Celastraceae	CELASTRUS ORBICULATA	ORIENTAL BITTERSWEET	
Celastraceae	Celastrus scandens	CLIMBING BITTERSWEET	<b>2</b>
Celastraceae	EUONYMUS ALATA	WINGED EUONYMUS	
Celastraceae	Euonymus americana	STRAWBERRY BUSH	<b>8</b>
Celastraceae	Euonymus atropurpurea	WAHOO	<b>5</b>
Celastraceae	EUONYMUS BUNGEANA	WINTERBERRY	
Celastraceae	EUONYMUS FORTUNEI	WINTERCREEPER	
Celastraceae	EUONYMUS HAMILTONIANA	JAPANESE SPINDLE TREE	
Celastraceae	Euonymus obovata	RUNNING STRAWBERRY BUSH	<b>7</b>
Ceratophyllaceae	Ceratophyllum demersum	COONTAIL	<b>1</b>
Ceratophyllaceae	Ceratophyllum echinatum	SPINY COONTAIL	<b>10</b>
Chenopodiaceae	ATRIPLEX LITTORALIS	GRASS-LEAVED ORACH	
Chenopodiaceae	ATRIPLEX PATULA	FAT-HEN SALT BUSH	
Chenopodiaceae	ATRIPLEX PROSTRATA	HALBERD-LEAVED ORACH	
Chenopodiaceae	CHENOPODIUM ALBUM v. ALBUM	LAMB'S QUARTERS	
Chenopodiaceae	Chenopodium album v. missouriense <i>CHENOPODIUM AMBROSIOIDES</i> – see <i>DYSPHANIA AMBROSIOIDES</i>	MISSOURI GOOSEFOOT	<b>0</b>
Chenopodiaceae	CHENOPODIUM ANTHELMINTICUM	ATLANTIC WORMSEED	
Chenopodiaceae	Chenopodium berlandieri v. bushianum	PITSEED GOOSEFOOT	<b>0</b>
Chenopodiaceae	Chenopodium berlandieri v. macrocalycium	PITSEED GOOSEFOOT	<b>0</b>
Chenopodiaceae	Chenopodium berlandieri v. zschackii <i>CHENOPODIUM BOTRYS</i> - see <i>DYSPHANIA BOTRYS</i>	PITSEED GOOSEFOOT	<b>0</b>
Chenopodiaceae	Chenopodium capitatum	STRAWBERRY BLITE	<b>5</b>
Chenopodiaceae	CHENOPODIUM GLAUCUM	OAK-LEAVED GOOSEFOOT	
Chenopodiaceae	CHENOPODIUM MURALE	NETTLE-LEAVED GOOSEFOOT	

Chenopodiaceae	Chenopodium opulifolium	WIDE-LEAVED LAMB'S QUARTERS	<b>0</b>
Chenopodiaceae	Chenopodium pallescens	PALE NARROW-LEAVED GOOSEFOOT	<b>3</b>
Chenopodiaceae	Chenopodium pratericola	THREE-VEINED NARROW- LEAVED GOOSEFOOT	<b>3</b>
Chenopodiaceae	Chenopodium simplex	MAPLE-LEAVED GOOSEFOOT	<b>3</b>
Chenopodiaceae	Chenopodium standleyanum	WOODLAND GOOSEFOOT	<b>5</b>
Chenopodiaceae	CHENOPODIUM STRICTUM	NAKED-FRUITED LAMB'S QUARTERS	
Chenopodiaceae	CHENOPODIUM URBICUM	CITY GOOSEFOOT	
Chenopodiaceae	CHENOPODIUM VULVARIA	STINKING GOOSEFOOT	
Chenopodiaceae	Corispermum americanum	SMALL BUGSEED	<b>3</b>
Chenopodiaceae	Corispermum pallasii	COMMON BUGSEED	<b>3</b>
Chenopodiaceae	Cycloloma atriplicifolium	WINGED PIGWEED	<b>2</b>
Chenopodiaceae	DYSPHANIA AMBROSIOIDES (=CHENOPODIUM AMBROSIOIDES)	AMERICAN WORMSEED	
Chenopodiaceae	DYSPHANIA BOTRYS (=CHENOPODIUM BOTRYS)	JERUSALEM OAK	
Chenopodiaceae	KOCHIA SCOPARIA	BELVEDERE SUMMER CYPRESS	
Chenopodiaceae	MONOLEPIS NUTTALLIANA	NUTTALL'S POVERTY WEED	
Chenopodiaceae	SALSOLA TRAGUS	RUSSIAN THISTLE	
Chenopodiaceae	SUAEDA CALCEOLIFORMIS	SEA BLITE	
Cistaceae	Helianthemum bicknellii	ROCKROSE	<b>7</b>
Cistaceae	Helianthemum canadense	COMMON ROCKROSE	<b>7</b>
Cistaceae	Hudsonia tomentosa	FALSE HEATHER	<b>10</b>
Cistaceae	Lechea minor	SMALL PINWEED	<b>8</b>
Cistaceae	Lechea mucronata	HAIRY PINWEED	<b>7</b>
Cistaceae	Lechea pulchella	PRETTY PINWEED	<b>7</b>
Cistaceae	Lechea racemulosa	NARROW-FRUITED PINWEED	<b>8</b>
Cistaceae	Lechea stricta	BUSHY PINWEED	<b>10</b>
Cistaceae	Lechea tenuifolia	NARROW-LEAVED PINWEED	<b>4</b>
Clusiaceae	Hypericum adpressum	SHORE ST. JOHN'S WORT	<b>10</b>
Clusiaceae	Hypericum boreale	NORTHERN ST. JOHN'S WORT	<b>8</b>
Clusiaceae	Hypericum canadense	CANADIAN ST. JOHN'S WORT	<b>8</b>
Clusiaceae	Hypericum dolabriforme	SHRUBBY ST. JOHN'S WORT	<b>10</b>
Clusiaceae	Hypericum drummondii	NITS-AND-LICE	<b>4</b>
Clusiaceae	Hypericum frondosum	GOLDEN ST. JOHN'S WORT	<b>10</b>
Clusiaceae	Hypericum gentianoides	ORANGE GRASS	<b>4</b>
Clusiaceae	Hypericum gymnanthum	CLASPING ST. JOHN'S WORT	<b>4</b>
Clusiaceae	Hypericum hypericoides s. multicaule	ST. ANDREW'S CROSS	<b>4</b>
Clusiaceae	Hypericum kalmianum	KALM'S ST. JOHN'S WORT	<b>10</b>
Clusiaceae	Hypericum majus	SAND ST. JOHN'S WORT	<b>6</b>

Clusiaceae	Hypericum mutilum	DWARF ST. JOHN'S WORT	<b>4</b>
Clusiaceae	HYPERICUM PERFORATUM	COMMON ST. JOHN'S WORT	
Clusiaceae	Hypericum prolificum	SHRUBBY ST. JOHN'S WORT	<b>4</b>
Clusiaceae	Hypericum punctatum	SPOTTED ST. JOHN'S WORT	<b>3</b>
Clusiaceae	Hypericum pyramidatum	GIANT ST. JOHN'S WORT	<b>10</b>
		ROUND-FRUITED ST. JOHN'S WORT	
Clusiaceae	Hypericum sphaerocarpum	WORT	<b>7</b>
Clusiaceae	Hypericum virgatum	TOOTHED ST. JOHN'S WORT	<b>9</b>
Clusiaceae	Triadenum fraseri	FRASER'S ST. JOHN'S WORT	<b>8</b>
Clusiaceae	Triadenum tubulosum	MARSH ST. JOHN'S WORT	<b>8</b>
Clusiaceae	Triadenum virginicum	MARSH ST. JOHN'S WORT	<b>10</b>
Clusiaceae	Triadenum walteri	MARSH ST. JOHN'S WORT	<b>8</b>
Commelinaceae	COMMELINA COMMUNIS	COMMON DAY FLOWER	
Commelinaceae	COMMELINA DIFFUSA	CLIMBING DAY FLOWER	
Commelinaceae	Commelina erecta v. deamii	DEAM'S DAY FLOWER	<b>7</b>
Commelinaceae	Commelina virginica	VIRGINIA DAY FLOWER	<b>6</b>
Commelinaceae	Tradescantia bracteata	LONG-BRACTED SPIDERWORT	<b>0</b>
Commelinaceae	Tradescantia ohiensis	COMMON SPIDERWORT	<b>3</b>
Commelinaceae	Tradescantia subaspera	BROAD-LEAVED SPIDERWORT	<b>4</b>
Commelinaceae	Tradescantia virginiana	VIRGINIA SPIDERWORT	<b>7</b>
Convolvulaceae	Calystegia catesbiana	CATESBY'S HEDGE BINDWEED	<b>8</b>
Convolvulaceae	CALYSTEGIA PELLITA	CALIFORNIA ROSE	
Convolvulaceae	Calystegia sepium (including subspecies)	AMERICAN BINDWEED	<b>1</b>
		RECTANGULAR-SINUSED	
Convolvulaceae	Calystegia silvatica s. fraterniflora	HEDGE BINDWEED	<b>1</b>
Convolvulaceae	Calystegia spithamea	DWARF BINDWEED	<b>8</b>
Convolvulaceae	CONVOLVULUS ARVENSIS	FIELD BINDWEED	
Convolvulaceae	IPOMOEA COCCINEA	RED MORNING GLORY	
Convolvulaceae	IPOMOEA HEDERACEA	IVY-LEAVED MORNING GLORY	
Convolvulaceae	Ipomoea lacunosa	SMALL MORNING GLORY	<b>2</b>
Convolvulaceae	Ipomoea pandurata	WILD SWEET POTATO	<b>3</b>
Convolvulaceae	IPOMOEA PURPUREA	COMMON MORNING GLORY	
Cornaceae	Cornus alternifolia	PAGODA DOGWOOD	<b>8</b>
Cornaceae	Cornus amomum	SILKY DOGWOOD	<b>10</b>
Cornaceae	Cornus baileyi	BAILEY'S DOGWOOD	<b>9</b>
Cornaceae	Cornus canadensis	BUNCHBERRY	<b>10</b>
Cornaceae	Cornus drummondii	ROUGH-LEAVED DOGWOOD	<b>2</b>
Cornaceae	Cornus florida	FLOWERING DOGWOOD	<b>4</b>
Cornaceae	Cornus foemina	STIFF DOGWOOD	<b>5</b>
Cornaceae	Cornus obliqua	PALE DOGWOOD	<b>5</b>
Cornaceae	Cornus racemosa	GRAY DOGWOOD	<b>2</b>

Cornaceae	Cornus rugosa	ROUND-LEAVED DOGWOOD	<b>10</b>
Cornaceae	Cornus sericea	RED OSIER DOGWOOD	<b>4</b>
Cornaceae	Nyssa sylvatica	BLACK GUM	<b>5</b>
Crassulaceae	HYLOTELEPHIUM ERYTHROSTICTUM	GARDEN ANNUAL STONECROP	
Crassulaceae	HYLOTELEPHIUM SPECTABILE	SHOWY ANNUAL STONECROP	
Crassulaceae	Hylotelephium telephioides (=Sedum telephioides)	AMERICAN ORPINE	<b>10</b>
Crassulaceae	HYLOTELEPHIUM TELEPHIUM s. TELEPHIUM	LIVE-FOREVER	
Crassulaceae	SEDUM ACRE	MOSSY STONECROP	
Crassulaceae	SEDUM ALBUM	WHITE STONECROP	
Crassulaceae	SEDUM PULCHELLUM	WIDOW'S CROSS	
Crassulaceae	SEDUM REFLEXUM	ROCKY STONECROP	
Crassulaceae	SEDUM SARMENTOSUM	YELLOW STONECROP	
Crassulaceae	SEDUM SEXANGULARE	SIX-SIDED STONECROP	
Crassulaceae	SEDUM SPURIUM	FALSE WILD STONECROP	
	<i>Sedum telephioides</i> - see <i>Hylotelephium telephioides</i>		
Crassulaceae	Sedum ternatum	THREE-LEAVED STONECROP	<b>8</b>
Crassulaceae	SEMPERVIVUM TECTORUM	HEN-AND-CHICKENS	
Cucurbitaceae	CITRULLUS LANATUS	WATERMELON	
Cucurbitaceae	CUCURBITA FOETIDISSIMA	MISSOURI GOURD	
Cucurbitaceae	CUCURBITA PEPO v. OVIFERA	FIELD PUMPKIN	
Cucurbitaceae	Melothria pendula	CREeping CUCUMBER	<b>3</b>
Cucurbitaceae	Sicyos angulatus	BUR CUCUMBER	<b>3</b>
Cucurbitaceae	Echinocystis lobata	WILD CUCUMBER	<b>3</b>
Cuscutaceae	Cuscuta campestris	FIELD DODDER	<b>1</b>
Cuscutaceae	Cuscuta cephalanthi	BUTTONBUSH DODDER	<b>5</b>
Cuscutaceae	Cuscuta compacta	COMPACT DODDER	<b>10</b>
Cuscutaceae	Cuscuta coryli	HAZEL DODDER	<b>7</b>
Cuscutaceae	Cuscuta cuspidata	STALKED DODDER	<b>10</b>
Cuscutaceae	Cuscuta glomerata	ROPE DODDER	<b>8</b>
Cuscutaceae	Cuscuta gronovii (including 1 variety)	COMMON DODDER	<b>2</b>
Cuscutaceae	CUSCUTA OBTUSIFLORA v. GLANDULOSA	BLUNT-FLOWERED DODDER	
Cuscutaceae	Cuscuta pentagona	PRAIRIE DODDER	<b>5</b>
Cuscutaceae	Cuscuta polygonorum	KNOTWEED DODDER	<b>5</b>
Cyperaceae	Bolboschoenus fluviatilis (=Scirpus fluviatilis)	RIVER BULRUSH	<b>4</b>
Cyperaceae	Bulbostylis capillaris	HAIR SEDGE	<b>4</b>
Cyperaceae	CAREX ACUTIFORMIS	EUROPEAN LAKE SEDGE	
Cyperaceae	Carex aggregata	SMOOTH CLUSTERED SEDGE	<b>2</b>

Cyperaceae	<i>Carex alata</i>	WINGED OVAL SEDGE	<b>10</b>
Cyperaceae	<i>Carex albicans</i> v. <i>albicans</i>	BLUNT-SCALED OAK SEDGE	<b>6</b>
Cyperaceae	<i>Carex albicans</i> v. <i>emmonsii</i>	SHARP-SCALED OAK SEDGE	<b>5</b>
Cyperaceae	<i>Carex albolutescens</i>	LONG-FRUITED OVAL SEDGE	<b>9</b>
Cyperaceae	<i>Carex albursina</i>	BLUNT-SCALED WOOD SEDGE	<b>7</b>
Cyperaceae	<i>Carex alopecoidea</i>	BROWN-HEADED FOX SEDGE	<b>7</b>
Cyperaceae	<i>Carex amphibola</i>	FALSE GRAY SEDGE	<b>8</b>
Cyperaceae	<i>Carex annectens</i>	LARGE YELLOW FOX SEDGE	<b>3</b>
		LONG-BRACTED TUSsock SEDGE	<b>8</b>
Cyperaceae	<i>Carex aquatilis</i> v. <i>substricta</i>		
Cyperaceae	<i>Carex arctata</i>	NORTHERN SEDGE	<b>10</b>
Cyperaceae	<i>Carex atherodes</i>	HAIRY-LEAVED LAKE SEDGE	<b>6</b>
Cyperaceae	<i>Carex atlantica</i> s. <i>atlantica</i>	ATLANTIC STAR SEDGE	<b>10</b>
Cyperaceae	<i>Carex atlantica</i> s. <i>capillacea</i>	HAIR STAR SEDGE	<b>10</b>
Cyperaceae	<i>Carex aurea</i>	GOLDEN SEDGE	<b>9</b>
Cyperaceae	<i>Carex aureolensis</i>	GOLDEN CATTAIL SEDGE	<b>10</b>
Cyperaceae	<i>Carex bebbii</i>	BEBB'S OVAL SEDGE	<b>7</b>
Cyperaceae	<i>Carex bicknellii</i>	BICKNELL'S OVAL SEDGE	<b>9</b>
Cyperaceae	<i>Carex blanda</i>	COMMON WOOD SEDGE	<b>1</b>
Cyperaceae	<i>Carex brevior</i>	PLAINS OVAL SEDGE	<b>4</b>
Cyperaceae	<i>Carex bromoides</i>	BROME HUMMOCK SEDGE	<b>10</b>
Cyperaceae	<i>Carex brunnescens</i> s. <i>sphaerostachya</i>	BROWNISH SEDGE	<b>10</b>
Cyperaceae	<i>Carex bushii</i>	LONG-SCALED GREEN SEDGE	<b>7</b>
Cyperaceae	<i>Carex buxbaumii</i>	DARK-SCALED SEDGE	<b>10</b>
Cyperaceae	<i>Carex canescens</i> s. <i>canescens</i>	HOARY SEDGE	<b>10</b>
Cyperaceae	<i>Carex canescens</i> s. <i>disjuncta</i>	GRAY BOG SEDGE	<b>10</b>
Cyperaceae	<i>Carex careyana</i>	CAREY'S WOOD SEDGE	<b>9</b>
Cyperaceae	<i>Carex caroliniana</i>	SHORT-SCALED GREEN SEDGE	<b>7</b>
Cyperaceae	<i>Carex cephaloidea</i>	ROUGH CLUSTERED SEDGE	<b>6</b>
		SHORT-HEADED BRACKETED SEDGE	<b>3</b>
Cyperaceae	<i>Carex cephalophora</i>		
Cyperaceae	<i>Carex chordorrhiza</i>	CORDROOT SEDGE	<b>10</b>
Cyperaceae	<i>Carex communis</i>	COMMON BEECH SEDGE	<b>8</b>
Cyperaceae	<i>Carex comosa</i>	BRISTLY SEDGE	<b>6</b>
Cyperaceae	<i>Carex conjuncta</i>	GREEN-HEADED FOX SEDGE	<b>6</b>
Cyperaceae	<i>Carex conoidea</i>	PRAIRIE GRAY SEDGE	<b>10</b>
Cyperaceae	<i>Carex corrugata</i>	WRINKLED GRAY SEDGE	<b>7</b>
Cyperaceae	<i>Carex crawei</i>	EARLY FEN SEDGE	<b>10</b>
Cyperaceae	<i>Carex crawfordii</i>	CRAWFORD'S OVAL SEDGE	<b>9</b>
Cyperaceae	<i>Carex crinita</i>	FRINGED SEDGE	<b>8</b>
Cyperaceae	<i>Carex cristatella</i>	CRESTED OVAL SEDGE	<b>3</b>
Cyperaceae	<i>Carex crus-corvi</i>	CROWFOOT FOX SEDGE	<b>6</b>

Cyperaceae	Carex cryptolepis	SMALL YELLOW SEDGE	10
Cyperaceae	Carex cumberlandensis	CONCEALED SEDGE	8
Cyperaceae	Carex cumulata	CROWDED OVAL SEDGE	10
Cyperaceae	Carex davisii	AWNED GRACEFUL SEDGE	3
Cyperaceae	Carex debilis v. debilis	WEAK SEDGE	6
Cyperaceae	Carex debilis v. rudgei	NORTHERN WEAK SEDGE	10
Cyperaceae	Carex decomposita	BROAD-LEAVED PANICLED SEDE	10
Cyperaceae	Carex diandra	BOG PANICLED SEDGE	10
Cyperaceae	Carex digitalis (including 1 variety)	NARROW-LEAVED WOOD SEDE	7
Cyperaceae	Carex disperma	TWO-SEEDED SEDGE	10
Cyperaceae	Carex eburnea	IVORY SEDGE	10
Cyperaceae	Carex echinata	LARGE-FRUITED STAR SEDGE	10
Cyperaceae	Carex emoryi	RIVERBANK TUSSOCK SEDGE	7
Cyperaceae	Carex festucacea	FESCUE OVAL SEDGE	6
Cyperaceae	Carex flava	LARGE YELLOW SEDGE	10
Cyperaceae	Carex folliculata	FOLLICLE SEDGE	10
Cyperaceae	Carex frankii	BRISTLY CATTAIL SEDGE	2
Cyperaceae	Carex garberi	FALSE GOLDEN SEDGE	10
Cyperaceae	Carex gigantea	GREATER HOP SEDGE	10
Cyperaceae	Carex glaucoidea	BLUE SEDGE	3
Cyperaceae	Carex gracilescens	SLENDER WOOD SEDGE	5
Cyperaceae	Carex gracillima	PURPLE-SHEATHED GRACEFUL SEDE	7
Cyperaceae	Carex granularis	PALE SEDGE	2
Cyperaceae	Carex gravida	LONG-AWNED BRACTED SEDGE	5
Cyperaceae	Carex grayi	COMMON BUR SEDGE	5
Cyperaceae	Carex grisea	COMMON GRAY SEDGE	3
Cyperaceae	Carex haydenii	LONG-SCALED TUSSOCK SEDE	8
Cyperaceae	Carex hirsutella	HAIRY GREEN SEDGE	3
Cyperaceae	Carex hirtifolia	HAIRY WOOD SEDGE	5
Cyperaceae	Carex hitchcockiana	HAIRY GRAY SEDGE	8
Cyperaceae	Carex hyalinolepis	SOUTHERN LAKE SEDGE	3
Cyperaceae	Carex hystericina	PORCUPINE SEDGE	5
Cyperaceae	Carex inops s. heliophila	LONG-STOLONED OAK SEDGE	10
Cyperaceae	Carex interior	PRAIRIE STAR SEDGE	8
Cyperaceae	Carex intumescens	SHINING BUR SEDGE	8
Cyperaceae	Carex jamesii	GRASS SEDGE	4
Cyperaceae	Carex kraliana	KRAL'S SEDGE	8
Cyperaceae	Carex lacustris	COMMON LAKE SEDGE	7

Cyperaceae	<i>Carex laevivaginata</i>	SMOOTH-SHEATHED FOX SEDGE	<b>7</b>
Cyperaceae	<i>Carex lasiocarpa</i> s. <i>americana</i>	NARROW-LEAVED WOOLLY SEDGE	<b>10</b>
Cyperaceae	<i>Carex laxiculmis</i> v. <i>copulata</i>	SPREADING SEDGE	<b>5</b>
Cyperaceae	<i>Carex laxiculmis</i> v. <i>laxiculmis</i>	WEAK-STEMMED WOOD SEDGE	<b>7</b>
Cyperaceae	<i>Carex laxiflora</i>	BEECH WOOD SEDGE	<b>7</b>
Cyperaceae	<i>Carex leavenworthii</i>	DWARF BRACTED SEDGE	<b>1</b>
Cyperaceae	<i>Carex leptalea</i>	SLENDER SEDGE	<b>8</b>
Cyperaceae	<i>Carex leptoneuria</i>	FEW-NERVED WOOD SEDGE	<b>8</b>
Cyperaceae	<i>Carex limosa</i>	MUCK SEDGE	<b>10</b>
Cyperaceae	<i>Carex livida</i> v. <i>grayana</i>	LEAD-COLORED STIFF SEDGE	<b>10</b>
Cyperaceae	<i>Carex longii</i>	LONG'S OVAL SEDGE	<b>5</b>
Cyperaceae	<i>Carex louisianica</i>	SOUTHERN HOP SEDGE	<b>8</b>
Cyperaceae	<i>Carex lupuliformis</i>	KNOBBED HOP SEDGE	<b>10</b>
Cyperaceae	<i>Carex lupulina</i>	COMMON HOP SEDGE	<b>4</b>
Cyperaceae	<i>Carex lurida</i>	BOTTLEBRUSH SEDGE	<b>4</b>
Cyperaceae	<i>Carex meadii</i>	MEAD'S STIFF SEDGE	<b>7</b>
Cyperaceae	<i>Carex mesochorea</i>	MIDLAND BRACTED SEDGE	<b>2</b>
Cyperaceae	<i>Carex missouriensis</i>	MISSOURI OVAL SEDGE	<b>10</b>
Cyperaceae	<i>Carex molesta</i>	FIELD OVAL SEDGE	<b>2</b>
Cyperaceae	<i>Carex muehlenbergii</i> v. <i>enervis</i>	NERVELESS SAND BRACTED SEDGE	<b>5</b>
Cyperaceae	<i>Carex muehlenbergii</i> v. <i>muehlenbergii</i>	COMMON SAND BRACTED SEDGE	<b>5</b>
Cyperaceae	<i>Carex muskingumensis</i>	SWAMP OVAL SEDGE	<b>6</b>
Cyperaceae	<i>Carex normalis</i>	SPREADING OVAL SEDGE	<b>3</b>
Cyperaceae	<i>Carex oklahomensis</i>	OKLAHOMA BRACTED SEDGE	<b>5</b>
Cyperaceae	<i>Carex oligocarpa</i>	FEW-FRUITED GRAY SEDGE	<b>8</b>
Cyperaceae	<i>Carex oligosperma</i>	RUNNING BOG SEDGE	<b>10</b>
Cyperaceae	<i>Carex pauciflora</i>	FEW-FLOWERED BOG SEDGE	<b>10</b>
Cyperaceae	<i>Carex pedunculata</i>	LONG-STALKED HUMMOCK SEDGE	<b>10</b>
Cyperaceae	<i>Carex pellita</i>	COMMON WOOLLY SEDGE	<b>2</b>
Cyperaceae	<i>Carex pennsylvanica</i>	PENNSYLVANIA OAK SEDGE	<b>5</b>
Cyperaceae	<i>Carex picta</i>	PAINTED SEDGE	<b>7</b>
Cyperaceae	<i>Carex planispicata</i>	FLAT-SPIKED GRAY SEDGE	<b>7</b>
Cyperaceae	<i>Carex plantaginea</i>	PLANTAIN-LEAVED WOOD SEDGE	<b>10</b>
Cyperaceae	<i>Carex platyphylla</i>	BROAD-LEAVED WOOD SEDGE	<b>10</b>
Cyperaceae	CAREX PRAEGRACILIS	EXPRESSWAY SEDGE	
Cyperaceae	<i>Carex prairiea</i>	FEN PANICLED SEDGE	<b>10</b>
Cyperaceae	<i>Carex prasina</i>	LEEK SEDGE	<b>10</b>

Cyperaceae	<i>Carex projecta</i>	LOOSE-HEADED OVAL SEDGE	7
Cyperaceae	<i>Carex pseudocyperus</i>	FALSE BRISTLY SEDGE	10
		STRAIGHT-STYLED BRACTED	
Cyperaceae	<i>Carex radiata</i>	SEDGE	4
Cyperaceae	<i>Carex retroflexa</i>	BENT BRACTED SEDGE	4
		DEFLEXED BOTTLEBRUSH	
Cyperaceae	<i>Carex retrorsa</i>	SEDGE	10
Cyperaceae	<i>Carex richardsonii</i>	PRAIRIE HUMMOCK SEDGE	10
		CURLY-STYLED BRACTED	
Cyperaceae	<i>Carex rosea</i>	SEDGE	5
Cyperaceae	<i>Carex sartwellii</i>	RUNNING MARSH SEDGE	7
Cyperaceae	<i>Carex scabrata</i>	ROUGH SEDGE	10
Cyperaceae	<i>Carex scoparia</i>	LANCE-FRUITED OVAL SEDGE	4
Cyperaceae	<i>Carex seorsa</i>	SWAMP STAR SEDGE	10
Cyperaceae	<i>Carex shortiana</i>	SHORT'S SEDGE	3
Cyperaceae	<i>Carex siccata</i>	RUNNING SAVANNA SEDGE	8
Cyperaceae	<i>Carex socialis</i>	CREEPING BRACTED SEDGE	8
		LOOSE-HEADED BRACTED	
Cyperaceae	<i>Carex sparganioides</i>	SEDGE	4
Cyperaceae	CAREX SPICATA	PRICKLY SEDGE	
Cyperaceae	<i>Carex sprengelii</i>	LONG-BEAKED SEDGE	8
		NARROW-LEAVED CATTAIL	
Cyperaceae	<i>Carex squarrosa</i>	SEDGE	4
Cyperaceae	<i>Carex sterilis</i>	FEN STAR SEDGE	9
Cyperaceae	<i>Carex stipata v. maxima</i>	GREAT FOX SEDGE	5
Cyperaceae	<i>Carex stipata v. stipata</i>	COMMON FOX SEDGE	2
Cyperaceae	<i>Carex straminea</i>	AWNED OVAL SEDGE	10
Cyperaceae	<i>Carex stricta</i>	COMMON TUSSOCK SEDGE	5
Cyperaceae	<i>Carex suberecta</i>	STRAW OVAL SEDGE	5
Cyperaceae	<i>Carex swanii</i>	DOWNY GREEN SEDGE	4
Cyperaceae	<i>Carex tenera v. echinodes</i>	QUILL OVAL SEDGE	8
Cyperaceae	<i>Carex tenera v. tenera</i>	SLENDER OVAL SEDGE	8
Cyperaceae	<i>Carex tetanica</i>	COMMON STIFF SEDGE	9
Cyperaceae	<i>Carex texensis</i>	TEXAS BRACTED SEDGE	0
Cyperaceae	<i>Carex timida</i>	FALSE GRASS SEDGE	9
Cyperaceae	<i>Carex tonsa v. rugosperma</i>	WRINKLE-FRUITED OAK SEDGE	9
Cyperaceae	<i>Carex tonsa v. tonsa</i>	SMOOTH-FRUITED OAK SEDGE	9
Cyperaceae	<i>Carex torta</i>	BEAKED TUSSOCK SEDGE	9
Cyperaceae	<i>Carex tribuloides v. sangamonensis</i>	NARROW-LEAVED OVAL SEDGE	5
Cyperaceae	<i>Carex tribuloides v. tribuloides</i>	BROAD-LEAVED OVAL SEDGE	5
Cyperaceae	<i>Carex trichocarpa</i>	HAIRY-FRUITED LAKE SEDGE	4
Cyperaceae	<i>Carex trisperma</i>	THREE-SEEDED BOG SEDGE	10



Cyperaceae	Carex tuckermanii	BENT-SEEDED HOP SEDGE	<b>10</b>
Cyperaceae	Carex typhina	COMMON CATTAIL SEDGE	<b>7</b>
Cyperaceae	Carex umbellata	EARLY OAK SEDGE	<b>5</b>
Cyperaceae	Carex utriculata	COMMON YELLOW LAKE SEDGE	<b>8</b>
Cyperaceae	Carex vesicaria	TUFTED LAKE SEDGE	<b>10</b>
Cyperaceae	Carex virescens	SLENDER GREEN SEDGE	<b>8</b>
Cyperaceae	Carex viridula	GREEN YELLOW SEDGE	<b>8</b>
Cyperaceae	Carex vulpinoidea	BROWN FOX SEDGE	<b>2</b>
Cyperaceae	Carex willdenowii	WILLDENOW'S GRASS SEDGE	<b>8</b>
Cyperaceae	Carex woodii	WOOD'S STIFF SEDGE	<b>8</b>
Cyperaceae	Cladium mariscoides	TWIG RUSH	<b>10</b>
Cyperaceae	Cyperus acuminatus	SHORT-POINTED FLAT SEDGE	<b>2</b>
Cyperaceae	Cyperus bipartitus	SHINING FLAT SEDGE	<b>3</b>
Cyperaceae	Cyperus dentatus	TOOTHED FLAT SEDGE	<b>10</b>
Cyperaceae	Cyperus diandrus	UMBRELLA FLAT SEDGE	<b>6</b>
Cyperaceae	Cyperus echinatus	HEDGEHOG CLUB RUSH	<b>4</b>
Cyperaceae	Cyperus engelmannii	FALSE RUSTY NUT SEDGE	<b>3</b>
Cyperaceae	Cyperus erythrorhizos	RED-ROOTED NUT SEDGE	<b>1</b>
Cyperaceae	Cyperus esculentus v. leptostachyus	FIELD NUT SEDGE	<b>0</b>
Cyperaceae	Cyperus flavescens	YELLOW FLAT SEDGE	<b>3</b>
Cyperaceae	Cyperus houghtonii	SMOOTH SAND SEDGE	<b>4</b>
Cyperaceae	Cyperus lupulinus s. lupulinus	SLENDER SAND SEDGE	<b>4</b>
Cyperaceae	Cyperus lupulinus s. macilentus	GREAT PLAINS FLAT SEDGE	<b>4</b>
Cyperaceae	Cyperus odoratus	COMMON RUSTY NUT SEDGE	<b>1</b>
Cyperaceae	Cyperus pseudovegetus	FALSE GREEN FLAT SEDGE	<b>3</b>
Cyperaceae	Cyperus schweinitzii	ROUGH SAND SEDGE	<b>5</b>
Cyperaceae	Cyperus squarrosus	AWNED FLAT SEDGE	<b>2</b>
Cyperaceae	Cyperus strigosus	LONG-SCALED NUT SEDGE	<b>0</b>
Cyperaceae	<i>Cyperus tenuifolius</i> – see <i>Kyllinga pumila</i>		
Cyperaceae	Cyperus x mesochorus	MIDLAND SAND SEDGE	<b>4</b>
Cyperaceae	Dulichium arundinaceum	THREE-WAY SEDGE	<b>10</b>
Cyperaceae	Eleocharis acicularis	NEEDLE SPIKE RUSH	<b>2</b>
Cyperaceae	Eleocharis bifida	NOTCHED SPIKE-RUSH	<b>10</b>
Cyperaceae	Eleocharis compressa	FLAT-STEMMED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis elliptica	GOLDEN-SEEDED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis engelmannii	ENGELMANN'S SPIKE RUSH	<b>4</b>
Cyperaceae	Eleocharis equisetoides	HORSETAIL SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis erythropoda	RED-ROOTED SPIKE RUSH	<b>2</b>
Cyperaceae	Eleocharis flavescens v. olivacea	WRINKLE-SHEATHED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis geniculata	KNEE SPIKE RUSH	<b>10</b>

Cyperaceae	Eleocharis intermedia	MATTED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis melanocarpa	BLACK-FRUITED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis microcarpa v. filiculmis	HAIR SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis obtusa	BLUNT SPIKE RUSH	<b>1</b>
Cyperaceae	Eleocharis ovata	OVAL SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis palustris	GREAT SPIKE RUSH	<b>8</b>
Cyperaceae	Eleocharis parvula	SMALL SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis quadrangulata	ANGLED SPIKE RUSH	<b>4</b>
Cyperaceae	Eleocharis quinqueflora	FEW-FLOWERED SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis robbinsii	BOG SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis rostellata	WICKET SPIKE RUSH	<b>10</b>
Cyperaceae	Eleocharis tenuis v. pseudoptera	SLENDER SPIKE RUSH	<b>5</b>
Cyperaceae	Eleocharis tenuis v. verrucosa	SLENDER SPIKE RUSH	<b>5</b>
Cyperaceae	Eleocharis wolfii	WOLF'S SPIKE RUSH	<b>8</b>
		NARROW-LEAVED COTTON GRASS	
Cyperaceae	Eriophorum angustifolium		<b>10</b>
Cyperaceae	Eriophorum gracile	SLENDER COTTON GRASS	<b>10</b>
Cyperaceae	Eriophorum vaginatum	DENSE COTTON GRASS	<b>10</b>
Cyperaceae	Eriophorum virginicum	RUSTY COTTON GRASS	<b>10</b>
Cyperaceae	Eriophorum viridicarinatum	TALL COTTON GRASS	<b>10</b>
Cyperaceae	Fimbristylis annua	BALDWIN'S FIMBRISTYLIS	<b>10</b>
Cyperaceae	Fimbristylis autumnalis	AUTUMN SEDGE	<b>3</b>
Cyperaceae	Fimbristylis puberula	CHESTNUT SEDGE	<b>10</b>
Cyperaceae	Fuirena pumila	UMBRELLA SEDGE	<b>10</b>
Cyperaceae	<i>Hemicarpha</i> - see 2 species of <i>Lipocarpha</i>		
Cyperaceae	Kyllinga pumila (=Cyperus tenuifolius)	TUFTED FLAT SEDGE	<b>0</b>
Cyperaceae	Lipocarpha drummondii (=Hemicarpha drummondii)	DRUMMOND'S HALF-CHAFF SEDGE	<b>10</b>
		SMALL-FLOWERED HALF-CHAFF SEDGE	
Cyperaceae	Lipocarpha micrantha		<b>3</b>
Cyperaceae	Rhynchospora alba	WHITE BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora capillacea	HAIR BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora capitellata	BROWN BEAK RUSH	<b>6</b>
Cyperaceae	Rhynchospora corniculata	INTERIOR HORNED BEAK RUSH	<b>3</b>
Cyperaceae	Rhynchospora fusca	GRAY BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora globularis	GRASS BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora macrostachya	HORNED BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora nitens	SHORT-BEAKED BALD RUSH	<b>10</b>
Cyperaceae	Rhynchospora recognita	GLOBE BEAK RUSH	<b>10</b>
Cyperaceae	Rhynchospora scirpoides	LONG-BEAKED BALD RUSH	<b>10</b>
Cyperaceae	Schoenoplectus acutus (= Scirpus acutus)	HEARD-STEMMED BULRUSH	<b>5</b>

Cyperaceae	Schoenoplectus hallii	HALL'S TUFTED BULRUSH	<b>7</b>
Cyperaceae	Schoenoplectus pungens	THREE-SQUARE BULRUSH	<b>3</b>
Cyperaceae	Schoenoplectus purshianus (including 1 variety)	PURSH'S TUFTED BULRUSH	<b>4</b>
Cyperaceae	Schoenoplectus smithii (including 1 variety)	SMITH'S TUFTED BULRUSH	<b>5</b>
Cyperaceae	Schoenoplectus subterminalis	WATER BULRUSH	<b>10</b>
Cyperaceae	Schoenoplectus tabernaemontani (= Scirpus validus)	GREAT BULRUSH	<b>4</b>
Cyperaceae	Schoenoplectus torreyi	TORREY'S BULRUSH	<b>10</b>
Cyperaceae	<i>Scirpus</i> - see also 8 species of <i>Schoenoplectus</i>		
Cyperaceae	Scirpus atrovirens	DARK-GREEN BULRUSH	<b>4</b>
Cyperaceae	Scirpus cyperinus	WOOL GRASS	<b>4</b>
Cyperaceae	Scirpus expansus	BULRUSH	<b>10</b>
Cyperaceae	<i>Scirpus fluviatilis</i> - see <i>Bolboschoenus fluviatilis</i>		
Cyperaceae	Scirpus georgianus	BRISTLELESS DARK-GREEN BULRUSH	<b>3</b>
Cyperaceae	Scirpus hattorianus	EARLY DARK-GREEN BULRUSH	<b>3</b>
Cyperaceae	Scirpus pedicellatus	STALKED WOOL GRASS	<b>7</b>
Cyperaceae	Scirpus pendulus	RED BULRUSH	<b>2</b>
Cyperaceae	Scirpus polyphyllus	LEAFY WOOL GRASS	<b>10</b>
Cyperaceae	Scleria muhlenbergii	HAIRY-SEEDED NUT RUSH	<b>10</b>
Cyperaceae	Scleria oligantha	SMOOTH-SEEDED NUT RUSH	<b>10</b>
Cyperaceae	Scleria pauciflora v. caroliniana	FEW-FLOWERED NUT RUSH	<b>4</b>
Cyperaceae	Scleria reticularis	NETTED NUT RUSH	<b>10</b>
Cyperaceae	Scleria triglomerata	TALL NUT RUSH	<b>10</b>
Cyperaceae	Scleria verticillata	LOW NUT RUSH	<b>10</b>
Dioscoreaceae	DIOSCOREA POLYSTACHYA	CHINESE YAM	
Dioscoreaceae	Dioscorea quaternata	FOUR-LEAF YAM	<b>5</b>
Dioscoreaceae	Dioscorea villosa	COMMON WILD YAM	<b>4</b>
Dipsacaceae	DIPSACUS FULLONUM	COMMON TEASEL	
Dipsacaceae	DIPSACUS LACINIATUS	CUT-LEAVED TEASEL	
Droseraceae	Drosera intermedia	NARROW-LEAVED SUNDEW	<b>10</b>
Droseraceae	Drosera rotundifolia	ROUND-LEAVED SUNDEW	<b>9</b>
Ebenaceae	Diospyros virginiana	PERSIMMON	<b>2</b>
Elaeagnaceae	ELAEAGNUS ANGUSTIFOLIA	RUSSIAN OLIVE	
Elaeagnaceae	ELAEAGNUS UMBELLATA	AUTUMN OLIVE	
Eleagnaceae	Shepherdia canadensis	BUFFALO BERRY	<b>10</b>
Ericaceae	Andromeda polifolia v. glaucophylla	BOG ROSEMARY	<b>10</b>
Ericaceae	Arctostaphylos uva-ursi	BEARBERRY	<b>10</b>
Ericaceae	Chamaedaphne calyculata	LEATHERLEAF	<b>10</b>

Ericaceae	<i>Epigaea repens</i>	TRAILING ARBUTUS	<b>9</b>
Ericaceae	<i>Gaultheria procumbens</i>	CHECKERBERRY	<b>8</b>
Ericaceae	<i>Gaylussacia baccata</i>	BLACK HUCKLEBERRY	<b>7</b>
Ericaceae	<i>Kalmia latifolia</i>	MOUNTAIN LAUREL	<b>10</b>
Ericaceae	<i>Oxydendron arboreum</i>	SOURWOOD	<b>8</b>
Ericaceae	<i>Vaccinium angustifolium</i>	EARLY LOW BLUEBERRY	<b>5</b>
Ericaceae	<i>Vaccinium arboreum</i>	FARKLEBERRY	<b>8</b>
Ericaceae	<i>Vaccinium corymbosum</i>	HIGHBUSH BLUEBERRY	<b>9</b>
Ericaceae	<i>Vaccinium fuscatum</i>	BLACK BLUEBERRY	<b>9</b>
Ericaceae	<i>Vaccinium macrocarpon</i>	LARGE CRANBERRY	<b>10</b>
Ericaceae	<i>Vaccinium myrtilloides</i>	CANADA BLUEBERRY	<b>10</b>
Ericaceae	<i>Vaccinium oxycoccos</i>	SMALL CRANBERRY	<b>10</b>
Ericaceae	<i>Vaccinium pallidum</i>	LATE LOW BLUEBERRY	<b>5</b>
Ericaceae	<i>Vaccinium stamineum</i>	DEERBERRY	<b>4</b>
Eriocaulaceae	<i>Eriocaulon aquaticum</i>	PIPEWORT	<b>10</b>
Euphorbiaceae	<i>Acalypha deamii</i>	LARGE-SEEDED MERCURY	<b>5</b>
		SLENDER THREE-SEEDED MERCURY	
Euphorbiaceae	<i>Acalypha gracilens</i>	MERCURY	<b>3</b>
Euphorbiaceae	<i>Acalypha ostryifolia</i>	THREE-SEEDED MERCURY	<b>0</b>
Euphorbiaceae	<i>Acalypha rhomboidea</i>	THREE-SEEDED MERCURY	<b>0</b>
Euphorbiaceae	<i>Acalypha virginica</i>	THREE-SEEDED MERCURY	<b>0</b>
Euphorbiaceae	<i>Chamaesyce geayeri</i>	GEYER'S SPURGE	<b>10</b>
Euphorbiaceae	<i>Chamaesyce glyptosperma</i>	SMOOTH CREEPING SPURGE	<b>2</b>
Euphorbiaceae	<i>Chamaesyce humistrata</i>	SPREADING SPURGE	<b>0</b>
Euphorbiaceae	<i>Chamaesyce maculata</i>	SPOTTED CREEPING SPURGE	<b>0</b>
Euphorbiaceae	<i>Chamaesyce nutans</i>	NODDING SPURGE	<b>0</b>
Euphorbiaceae	<i>Chamaesyce polygonifolia</i>	SEASIDE SPURGE	<b>10</b>
Euphorbiaceae	<i>Chamaesyce serpens</i>	ROUND-LEAVED SPURGE	<b>0</b>
Euphorbiaceae	<i>Chamaesyce vermiculata</i>	HAIRY SPURGE	<b>0</b>
Euphorbiaceae	CROTON CAPITATUS (including 1 variety)	HOGWORT	
Euphorbiaceae	<i>Croton glandulosus</i> v. <i>septentrionalis</i>	SAND CROTON	<b>0</b>
		ROUND-LEAVED WOOLLY CROTON	
Euphorbiaceae	CROTON LINDHEIMERIANUS		
Euphorbiaceae	CROTON MONANTHOGYNUS	PRAIRIE TEA	
Euphorbiaceae	<i>Croton willdenowii</i>	RUSHFOIL	<b>4</b>
Euphorbiaceae	<i>Euphorbia commutata</i>	TINTED SPURGE	<b>5</b>
Euphorbiaceae	<i>Euphorbia corollata</i>	FLOWERING SPURGE	<b>4</b>
Euphorbiaceae	<i>Euphorbia cyathophora</i>	PAINTED LEAF	<b>0</b>
Euphorbiaceae	EUPHORBIA CYPARISSIAS	CYPRESS SPURGE	
Euphorbiaceae	EUPHORBIA DAVIDII	DAVID'S SPURGE	
Euphorbiaceae	<i>Euphorbia dentata</i> (= <i>Poinsettia dentata</i> )	TOOTHED SPURGE	<b>0</b>

Euphorbiaceae	EUPHORBIA ESULA	LEAFY SPURGE	
Euphorbiaceae	EUPHORBIA MARGINATA	SNOW-ON-THE-MOUNTAIN	
Euphorbiaceae	Euphorbia obtusata	BLUNT-LEAVED SPURGE	<b>3</b>
Euphorbiaceae	EUPHORBIA PEPLUS	PETTY SPURGE	
Euphorbiaceae	Phyllanthus caroliniensis <i>Poinsettia dentata</i> - see <i>Euphorbia dentata</i>	DAINTIES	<b>5</b>
Euphorbiaceae	RICINUS COMMUNIS	CASTOR BEAN	
Euphorbiaceae	Tragia cordata	TRAGIA	<b>8</b>
Fabaceae	ALBIZIA JULIBRISSIN	SILK TREE	
Fabaceae	Amorpha canescens	LEAD PLANT	<b>9</b>
Fabaceae	Amorpha fruticosa	FALSE INDIGO BUSH	<b>3</b>
Fabaceae	Amphicarpaea bracteata v. bracteata	HOG PEANUT	<b>5</b>
Fabaceae	Amphicarpaea bracteata v. comosa	HOG PEANUT	<b>5</b>
Fabaceae	Apios americana	GROUND NUT	<b>3</b>
Fabaceae	Astragalus canadensis	CANADIAN MILK VETCH	<b>9</b>
Fabaceae	ASTRAGALUS CICER	CHICK-PEA MILK VETCH	
Fabaceae	ASTRAGALUS GLYCYPHYLLOS	LICORICE MILKVETCH	
Fabaceae	Astragalus tennesseensis	TENNESSEE MILK VETCH	<b>10</b>
Fabaceae	Baptisia alba v. macrophylla	WHITE WILD INDIGO	<b>6</b>
Fabaceae	Baptisia australis	BLUE WILD INDIGO	<b>10</b>
Fabaceae	Baptisia bracteata v. leucophaea	CREAM WILD INDIGO	<b>10</b>
Fabaceae	Baptisia tinctoria	YELLOW WILD INDIGO	<b>10</b>
Fabaceae	Baptisia x serenae	DEAM'S WILD-INDIGO	<b>10</b>
Fabaceae	<i>Cassia</i> - see 2 species of <i>Chamaecrista</i> and 4 species of <i>Senna</i>		
Fabaceae	CENTROSEMA VIRGINIANUM	SPURRED BUTTERFLY-PEA	
Fabaceae	Cercis canadensis	EASTERN REDBUD	<b>3</b>
Fabaceae	Chamaecrista fasciculata (=Cassia fasciculata)	GOLDEN CASSIA	<b>2</b>
Fabaceae	Chamaecrista nictitans	WILD SENSITIVE PLANT	<b>2</b>
Fabaceae	Cladrastis kentuckea	YELLOWWOOD	<b>10</b>
Fabaceae	Clitoria mariana	BUTTERFLY PEA	<b>10</b>
Fabaceae	CORONILLA VARIA	CROWN VETCH	
Fabaceae	CROTALARIA SAGITTALIS	RATTLEBOX	
Fabaceae	Dalea candida	WHITE PRAIRIE CLOVER	<b>10</b>
Fabaceae	DALEA LEPORINA	FOXTAIL PRAIRIE CLOVER	
Fabaceae	Dalea purpurea	PURPLE PRAIRIE CLOVER	<b>10</b>
Fabaceae	Desmanthus illinoensis	ILLINOIS BUNDLE FLOWER	<b>3</b>
Fabaceae	Desmodium canadense	SHOWY TICK TREFOIL	<b>3</b>
Fabaceae	Desmodium canescens	HOARY TICK TREFOIL	<b>3</b>
Fabaceae	Desmodium ciliare	HAIRY TICK TREFOIL	<b>3</b>

Fabaceae	<i>Desmodium cuspidatum</i> v. <i>cuspidatum</i>	SMOOTH BRACTED TICK TREFOIL	<b>6</b>
Fabaceae	<i>Desmodium cuspidatum</i> v. <i>longifolium</i>	HAIRY BRACTED TICK TREFOIL	<b>6</b>
Fabaceae	<i>Desmodium glabellum</i>	SMOOTH TICK TREFOIL	<b>3</b>
Fabaceae	<i>Desmodium glutinosum</i>	POINTED TICK TREFOIL	<b>6</b>
Fabaceae	<i>Desmodium humifusum</i>	SPREADING TICK TREFOIL	<b>10</b>
Fabaceae	<i>Desmodium illinoense</i>	ILLINOIS TICK TREFOIL	<b>5</b>
Fabaceae	<i>Desmodium laevigatum</i>	GLAUCOUS TICK TREFOIL	<b>5</b>
Fabaceae	<i>Desmodium marilandicum</i>	SMALL-LEAVED TICK TREFOIL	<b>3</b>
Fabaceae	<i>Desmodium nudiflorum</i>	BARE-STEMMED TICK TREFOIL	<b>5</b>
Fabaceae	<i>Desmodium nuttallii</i>	NUTTALL'S TICK TREFOIL	<b>4</b>
Fabaceae	<i>Desmodium obtusum</i>	STIFF TICK TREFOIL	<b>3</b>
Fabaceae	<i>Desmodium paniculatum</i>	PANICLED TICK TREFOIL	<b>2</b>
Fabaceae	<i>Desmodium pauciflorum</i>	FEW-FLOWERED TICK TREFOIL	<b>8</b>
Fabaceae	<i>Desmodium perplexum</i>	PERPLEXING TICK TREFOIL	<b>3</b>
Fabaceae	<i>Desmodium rotundifolium</i>	ROUND-LEAVED TICK TREFOIL	<b>5</b>
Fabaceae	<i>Desmodium sessilifolium</i>	SESSILE-LEAVED TICK TREFOIL	<b>6</b>
Fabaceae	<i>Desmodium viridiflorum</i>	GREEN-FLOWERED TICK TREFOIL	<b>4</b>
Fabaceae	<i>Galactia volubilis</i>	MISSISSIPPI MILK PEA	<b>9</b>
Fabaceae	<i>Gleditsia aquatica</i>	WATER LOCUST	<b>8</b>
Fabaceae	<i>Gleditsia triacanthos</i>	HONEY LOCUST	<b>1</b>
Fabaceae	GLYCINE MAX	SOYBEAN	
Fabaceae	GLYCYRRHIZA LEPIDOTA	WILD LICORICE	
Fabaceae	<i>Gymnocladus dioica</i>	KENTUCKY COFFEE TREE	<b>4</b>
Fabaceae	KUMMEROWIA STIPULACEA (=LESPEDEZA STIPULACEA)	KOREAN CLOVER	
Fabaceae	KUMMEROWIA STRIATA	JAPANESE LESPEDEZA	
Fabaceae	<i>Lathyrus japonicus</i> v. <i>maritimus</i>	BEACH PEA	<b>10</b>
Fabaceae	LATHYRUS LATIFOLIUS	EVERLASTING PEA	
Fabaceae	<i>Lathyrus ochroleucus</i>	PALE VETCHLING	<b>10</b>
Fabaceae	<i>Lathyrus palustris</i>	MARSH VETCHLING	<b>7</b>
Fabaceae	LATHYRUS TUBEROSUS	EARTHNUIT VETCHLING	
Fabaceae	<i>Lathyrus venosus</i>	VEINY PEA	<b>10</b>
Fabaceae	LENS CULINARIS	LENTIL	
Fabaceae	LESPEDEZA BICOLOR	TWO-COLORED BUSHCLOVER	
Fabaceae	<i>Lespedeza capitata</i>	ROUND-HEADED BUSH CLOVER	<b>4</b>
Fabaceae	LESPEDEZA CUNEATA	SILKY BUSH CLOVER	
Fabaceae	<i>Lespedeza frutescens</i>	WAND-LIKE BUSH CLOVER	<b>5</b>
Fabaceae	<i>Lespedeza hirta</i>	HAIRY BUSH CLOVER	<b>7</b>
Fabaceae	<i>Lespedeza procumbens</i>	TRAILING BUSH CLOVER	<b>6</b>
Fabaceae	<i>Lespedeza repens</i>	CREEPING BUSH CLOVER	<b>6</b>

Fabaceae	<i>LESPEDEZA STIPULACEA</i> – see <i>KUMMEROWIA STIPULACEA</i>		
Fabaceae	<i>LESPEDEZA STRIATA</i> – see <i>KUMMEROWIA STRIATA</i>		
Fabaceae	<i>Lespedeza stuevei</i>	STUEVE'S BUSH CLOVER	<b>10</b>
Fabaceae	<i>LESPEDEZA THUNBERGII</i>	SHRUBBY BUSH CLOVER	
Fabaceae	<i>Lespedeza violacea</i>	VIOLET BUSH CLOVER	<b>5</b>
Fabaceae	<i>Lespedeza virginica</i>	SLENDER BUSH CLOVER	<b>4</b>
Fabaceae	<i>LOTUS CORNICULATUS</i>	BIRDSFOOT TREFOIL	
Fabaceae	<i>LOTUS UNIFOLIOLATUS</i>	DEER VETCH	
Fabaceae	<i>Lupinus perennis</i>	WILD LUPINE	<b>7</b>
Fabaceae	<i>MEDICAGO LUPULINA</i>	BLACK MEDICK	
Fabaceae	<i>MEDICAGO SATIVA</i> s. <i>FALCATA</i>	YELLOW ALFALFA	
Fabaceae	<i>MEDICAGO SATIVA</i> s. <i>SATIVA</i>	ALFALFA	
Fabaceae	<i>MEDICAGO</i> x <i>VARIA</i>	HYBRID ALFALFA	
Fabaceae	<i>MELILOTUS ALBA</i>	WHITE SWEET CLOVER	
Fabaceae	<i>MELILOTUS OFFICINALIS</i>	YELLOW SWEET CLOVER	
Fabaceae	<i>Orbexilum onobrychis</i> (=Psoralea <i>onobrychis</i> )	FRENCH GRASS	<b>4</b>
Fabaceae	<i>Orbexilum pedunculatum</i>	SAMPSON'S SNAKEROOT	<b>7</b>
Fabaceae	<i>Phaseolus polystachios</i>	THICKET BEAN	<b>5</b>
Fabaceae	<i>Psoralea</i> - see 2 species of <i>Orbexilum</i> and 1 species of <i>Psoralidium</i>		
Fabaceae	<i>Psoralidium tenuiflorum</i> (=Psoralea <i>tenuiflora</i> )	SCURFY PEA	<b>10</b>
Fabaceae	<i>PUERARIA MONTANA</i> v. <i>LOBATA</i>	KUDZU	
Fabaceae	<i>ROBINIA HISPIDA</i>	BRISTLY LOCUST	
Fabaceae	<i>ROBINIA NEOMEXICANA</i>	ROCKY MOUNTAIN LOCUST	
Fabaceae	<i>Robinia pseudoacacia</i>	BLACK LOCUST	<b>1</b>
Fabaceae	<i>ROBINIA VISCOSA</i>	CLAMMY LOCUST	
Fabaceae	<i>Senna hebecarpa</i> (=Cassia hebecarpa)	WILD SENNA	<b>4</b>
Fabaceae	<i>Senna marilandica</i>	MARYLAND SENNA	<b>4</b>
Fabaceae	<i>Senna obtusifolia</i>	BLUNT-LEAVED SENNA	<b>0</b>
Fabaceae	<i>SENNA OCCIDENTALIS</i>	COFFEE SENNA	
Fabaceae	<i>Strophostyles helvola</i>	TRAILING WILD BEAN	<b>3</b>
Fabaceae	<i>Strophostyles leiosperma</i>	SMALL WILD BEAN	<b>4</b>
Fabaceae	<i>Strophostyles umbellata</i>	CLUSTERED WILD BEAN	<b>4</b>
Fabaceae	<i>Stylosanthes biflora</i>	PENCIL FLOWER	<b>5</b>
Fabaceae	<i>Tephrosia virginiana</i>	GOAT'S RUE	<b>7</b>
Fabaceae	<i>TRIFOLIUM ARVENSE</i>	RABBIT-FOOT CLOVER	
Fabaceae	<i>TRIFOLIUM AUREUM</i>	YELLOW HOP CLOVER	
Fabaceae	<i>TRIFOLIUM CAMPESTRE</i>	LOW HOP CLOVER	
Fabaceae	<i>TRIFOLIUM DUBIUM</i>	LITTLE HOP CLOVER	

Fabaceae	TRIFOLIUM HYBRIDUM	ALSIKE CLOVER	
Fabaceae	TRIFOLIUM INCARNATUM	CRIMSON CLOVER	
Fabaceae	TRIFOLIUM PRATENSE	RED CLOVER	
Fabaceae	Trifolium reflexum	BUFFALO CLOVER	<b>8</b>
Fabaceae	TRIFOLIUM REPENS	WHITE CLOVER	
Fabaceae	TRIFOLIUM RESUPINATUM	REVERSED CLOVER	
Fabaceae	Trifolium stoloniferum	RUNNING BUFFALO CLOVER	<b>3</b>
Fabaceae	Vicia americana	AMERICAN VETCH	<b>6</b>
Fabaceae	Vicia caroliniana	WOOD VETCH	<b>7</b>
Fabaceae	VICIA CRACCA	COW VETCH	
Fabaceae	VICIA SATIVA s. NIGRA	NARROW-LEAVED VETCH	
Fabaceae	VICIA TETRASPERMA	FOUR-SEEDED VETCH	
Fabaceae	VICIA VILLOSA s. VARIA	WOOLLY-POD VETCH	
Fabaceae	VICIA VILLOSA s. VILLOSA	WINTER VETCH	
Fabaceae	VIGNA UNGUICULATA	BLACK-EYED PEA	
Fabaceae	Wisteria frutescens	KENTUCKY WISTERIA	<b>4</b>
Fagaceae	Castanea dentata	AMERICAN CHESTNUT	<b>10</b>
Fagaceae	Castanea pumila	ALLEGHENY CHINQUAPIN	<b>10</b>
Fagaceae	Fagus grandifolia	AMERICAN BEECH	<b>8</b>
Fagaceae	QUERCUS ACUTISSIMA	SAW-TOOTHED OAK	
Fagaceae	Quercus alba	WHITE OAK	<b>5</b>
Fagaceae	Quercus bicolor	SWAMP WHITE OAK	<b>7</b>
Fagaceae	Quercus coccinea	SCARLET OAK	<b>7</b>
Fagaceae	Quercus ellipsoidalis	HILL'S OAK	<b>4</b>
Fagaceae	Quercus falcata	SOUTHERN RED OAK	<b>5</b>
Fagaceae	Quercus imbricaria	JACK OAK	<b>3</b>
Fagaceae	Quercus lyrata	OVERCUP OAK	<b>7</b>
Fagaceae	Quercus macrocarpa	BURR OAK	<b>5</b>
Fagaceae	Quercus marilandica	BLACKJACK OAK	<b>7</b>
Fagaceae	Quercus michauxii	BASKET OAK	<b>7</b>
Fagaceae	Quercus montana	MOUNTAIN CHESTNUT OAK	<b>7</b>
Fagaceae	Quercus muhlenbergii	CHINKAPIN OAK	<b>4</b>
Fagaceae	Quercus pagoda	CHERRY BARK OAK	<b>5</b>
Fagaceae	Quercus palustris	PIN OAK	<b>3</b>
Fagaceae	Quercus prinoides	DWARF CHINKAPIN OAK	<b>10</b>
Fagaceae	Quercus rubra	NORTHERN RED OAK	<b>4</b>
Fagaceae	Quercus shumardii v. schneckii	SHUMARD'S OAK	<b>7</b>
Fagaceae	Quercus shumardii v. shumardii	SHUMARD'S OAK	<b>7</b>
Fagaceae	Quercus stellata	POST OAK	<b>5</b>
Fagaceae	Quercus velutina	BLACK OAK	<b>4</b>
Fagaceae	Quercus x hawkinsiae	HAWKINS'S OAK	<b>4</b>



Fagaceae	Quercus x palaeolithicola	PALEOLITHIC OAK	4
Fumariaceae	Adlumia fungosa	ALLEGHENY VINE	10
Fumariaceae	Corydalis flavula	PALE CORYDALIS	3
Fumariaceae	CORYDALIS MICRANTHA	SLENDER CORYDALIS	
Fumariaceae	Corydalis sempervirens	PINK CORYDALIS	9
Fumariaceae	Dicentra canadensis	SQUIRREL CORN	7
Fumariaceae	Dicentra cucullaria	DUTCHMAN'S BREECHES	6
Fumariaceae	DICENTRA SPECTABILIS	GARDEN BLEEDING-HEARTS	
Fumariaceae	FUMARIA OFFICINALIS	FUMITORY	
Gentianaceae	Bartonia paniculata	PANICLED SCREWSTEM	5
Gentianaceae	Bartonia virginica	YELLOW SCREWSTEM	5
Gentianaceae	CENTAURIUM ERYTHRACEA	COMMON CENTAURY	
Gentianaceae	CENTAURIUM PULCHELLUM	SHOWY CENTAURY	
Gentianaceae	Frasera caroliniensis	AMERICAN COLUMBO	8
Gentianaceae	Gentiana alba	PALE GENTIAN	10
Gentianaceae	Gentiana andrewsii	CLOSED GENTIAN	4
Gentianaceae	Gentiana puberulenta	DOWNY GENTIAN	10
Gentianaceae	Gentiana saponaria	SOAPWORT GENTIAN	6
Gentianaceae	Gentiana villosa	HAIRY GENTIAN	3
Gentianaceae	Gentianella quinquefolia s. occidentalis	STIFF GENTIAN	5
Gentianaceae	Gentianopsis crinita	FRINGED GENTIAN	8
Gentianaceae	Gentianopsis virgata	SMALL FRINGED GENTIAN	8
Gentianaceae	Obolaria virginica	PENNYWORT	4
Gentianaceae	Sabatia angularis	ROSE GENTIAN	3
Gentianaceae	Sabatia campanulata	FOUR-ANGLED ROSE GENTIAN	10
Geraniaceae	ERODIUM CICUTARIUM	STORKSBILL	
Geraniaceae	GERANIUM AEQUALE	CRANESBILL	
Geraniaceae	Geranium bicknellii	NORTHERN CRANESBILL	9
Geraniaceae	Geranium carolinianum	CAROLINA CRANESBILL	2
Geraniaceae	GERANIUM COLUMBIANUM	LONG-STALKED CRANESBILL	
Geraniaceae	Geranium maculatum	WILD GERANIUM	4
Geraniaceae	GERANIUM PUSILLUM	SMALL GERANIUM	
Geraniaceae	Geranium robertianum	HERB ROBERT	4
Geraniaceae	GERANIUM SANGUINEUM	BLOODY CRANESBILL	
Grossulariaceae	Itea virginica	VIRGINIA WILLOW	10
Grossulariaceae	Ribes americanum	WILD BLACK CURRENT	5
Grossulariaceae	RIBES AUREUM v. VILLOSUM	BUFFALO CURRENT	
Grossulariaceae	Ribes cynosbati	PRICKLY WILD GOOSEBERRY	4
Grossulariaceae	Ribes hirtellum	NORTHERN GOOSEBERRY	10
Grossulariaceae	Ribes missouriense	MISSOURI GOOSEBERRY	3
Grossulariaceae	RIBES RUBRUM	NORTHERN RED CURRANT	

Grossulariaceae	RIBES UVA-CRISPA v. SATIVUM	EUROPEAN GOOSEBERRY	
		VARIOUS-LEAVED WATER	
Haloragaceae	Myriophyllum heterophyllum	MILFOIL	7
Haloragaceae	Myriophyllum pinnatum	ROUGH WATER MILFOIL	10
Haloragaceae	Myriophyllum sibiricum	SPIKED WATER MILFOIL	7
Haloragaceae	MYRIOPHYLLUM SPICATUM	EUROPEAN WATER MILFOIL	
Haloragaceae	Myriophyllum tenellum	SLENDER WATER MILFOIL	10
Haloragaceae	Myriophyllum verticillatum	WHORLED WATER MILFOIL	10
Haloragaceae	Proserpinaca palustris (including 1 variety)	FALSE MERMAIDWEED	4
Hamamelidaceae	Hamamelis virginiana	WITCH HAZEL	5
Hamamelidaceae	Liquidambar styraciflua	SWEET GUM	4
Hippocastanaceae	Aesculus flava	YELLOW BUCKEYE	10
Hippocastanaceae	Aesculus glabra	OHIO BUCKEYE	5
Hippocastanaceae	AESCULUS HIPPOCASTANUM	HORSE CHESTNUT	
Hippocastanaceae	AESCULUS PAVIA	RED BUCKEYE	
Hippuridaceae	Hippuris vulgaris	MARE'S TAIL	10
Hydrangeaceae	Hydrangea arborescens	WILD HYDRANGEA	7
Hydrangeaceae	Hydrangea cinerea	ASHY HYDRANGEA	7
Hydrangeaceae	HYDRANGEA PANICULATA	PANICLED HYDRANGEA	
Hydrangeaceae	HYDRANGEA QUERCIFOLIA	OAK-LEAVED HYDRANGEA	
Hydrangeaceae	PHILADELPHUS CORONARIUS	SWEET MOCK ORANGE	
Hydrangeaceae	PHILADELPHUS INODORUS	SCENTLESS MOCK ORANGE	
Hydrocharitaceae	EGERIA DENSA	BRAZILIAN WATERWEED	
Hydrocharitaceae	Elodea canadensis	COMMON WATERWEED	3
Hydrocharitaceae	Elodea nuttallii	SLENDER WATERWEED	4
Hydrocharitaceae	Limnobium spongia	FROG'S BIT	10
Hydrocharitaceae	Vallisneria americana	EEL GRASS	7
Hydrophyllaceae	Ellisia nyctelea	AUNT LUCY	5
Hydrophyllaceae	Hydrophyllum appendiculatum	GREAT WATERLEAF	6
Hydrophyllaceae	Hydrophyllum canadense	CANADA WATERLEAF	8
Hydrophyllaceae	Hydrophyllum macrophyllum	LARGE-LEAF WATERLEAF	7
Hydrophyllaceae	Hydrophyllum virginianum	VIRGINIA WATERLEAF	4
Hydrophyllaceae	Phacelia bipinnatifida	LEAFY PHACELIA	6
Hydrophyllaceae	Phacelia purshii	MIAMI MIST	3
Hydrophyllaceae	Phacelia ranunculacea	BUTTERCUP PHACELIA	10
Iridaceae	BELAMCANDA CHINENSIS	BLACKBERRY LILY	
Iridaceae	CROCUS VERNUS	DUTCH CROCUS	
Iridaceae	Iris brevicaulis	BLUE WATER IRIS	9
Iridaceae	Iris cristata	DWARF CRESTED IRIS	7
Iridaceae	IRIS GERMANICA	GERMAN IRIS	
Iridaceae	IRIS PALLIDA	SWEET IRIS	

Iridaceae	IRIS PSEUDACORUS	TALL YELLOW IRIS	
Iridaceae	IRIS PUMILA	DWARF IRIS	
Iridaceae	Iris virginica	SOUTHERN BLUE FLAG	<b>5</b>
Iridaceae	Sisyrinchium albidum	COMMON BLUE-EYED GRASS	<b>4</b>
Iridaceae	Sisyrinchium angustifolium	STOUT BLUE-EYED GRASS	<b>3</b>
Iridaceae	Sisyrinchium atlanticum	EASTERN BLUE-EYED GRASS	<b>10</b>
Iridaceae	Sisyrinchium montanum	MOUNTAIN BLUE-EYED GRASS	<b>10</b>
Juglandaceae	Carya cordiformis	BITTERNUT HICKORY	<b>5</b>
Juglandaceae	Carya glabra	PIGNUT HICKORY	<b>4</b>
Juglandaceae	Carya illinoensis	PECAN	<b>4</b>
Juglandaceae	Carya laciniosa	BIG SHELLBARK HICKORY	<b>8</b>
Juglandaceae	Carya ovata	SHAGBARK HICKORY	<b>4</b>
Juglandaceae	Carya pallida	PALE HICKORY	<b>10</b>
Juglandaceae	Carya texana	BLACK HICKORY	<b>10</b>
Juglandaceae	Carya tomentosa	MOCKERNUT HICKORY	<b>6</b>
Juglandaceae	Juglans cinerea	BUTTERNUT	<b>5</b>
Juglandaceae	Juglans nigra	BLACK WALNUT	<b>2</b>
Juncaceae	Juncus acuminatus	SHARP-FRUITED RUSH	<b>4</b>
Juncaceae	Juncus alpinoarticulatus	RICHARDSON'S RUSH	<b>6</b>
Juncaceae	Juncus antheratus	LARGE POVERTY RUSH	<b>0</b>
Juncaceae	Juncus articulatus	JOINTED RUSH	<b>4</b>
Juncaceae	Juncus balticus	LAKE SHORE RUSH	<b>6</b>
Juncaceae	Juncus biflorus	TWO-FLOWERED RUSH	<b>4</b>
Juncaceae	Juncus brachycarpus	SHORT-FRUITED RUSH	<b>4</b>
Juncaceae	Juncus brachycephalus	SHORT-HEADED RUSH	<b>7</b>
Juncaceae	Juncus bufonius	TOAD RUSH	<b>2</b>
Juncaceae	Juncus canadensis	CANADIAN RUSH	<b>7</b>
Juncaceae	JUNCUS COMPRESSUS	BLACK GRASS	
Juncaceae	Juncus diffusissimus	SLIMPOD RUSH	<b>4</b>
Juncaceae	Juncus dudleyi	DUDLEY'S RUSH	<b>2</b>
Juncaceae	Juncus effusus	COMMON RUSH	<b>3</b>
Juncaceae	JUNCUS GERARDII	SALTMARSH RUSH	
Juncaceae	Juncus greenei	GREENE'S RUSH	<b>8</b>
Juncaceae	Juncus interior	INLAND RUSH	<b>3</b>
Juncaceae	Juncus marginatus	GRASS-LEAVED RUSH	<b>4</b>
Juncaceae	Juncus militaris	SOLDIER RUSH	<b>10</b>
Juncaceae	Juncus nodatus	STOUT RUSH	<b>7</b>
Juncaceae	Juncus nodosus	JOINT RUSH	<b>5</b>
Juncaceae	Juncus pelocarpus	BROWN-FRUITED RUSH	<b>10</b>
Juncaceae	Juncus scirpoides	ROUND-HEADED RUSH	<b>9</b>
Juncaceae	Juncus secundus	SIDE-FLOWERING RUSH	<b>3</b>

Juncaceae	Juncus tenuis	PATH RUSH	<b>0</b>
Juncaceae	Juncus torreyi	TORREY'S RUSH	<b>3</b>
Juncaceae	Juncus x alpiniformis	HYBRID ALPINE RUSH	<b>4</b>
Juncaceae	Luzula acuminata	HAIRY WOOD RUSH	<b>10</b>
Juncaceae	Luzula bulbosa	BULBOUS WOOD RUSH	<b>6</b>
Juncaceae	Luzula echinata	COMMON WOOD RUSH	<b>6</b>
Juncaceae	Luzula multiflora	COMMON WOOD RUSH	<b>6</b>
Juncaginaceae	Triglochin maritima	COMMON BOG ARROW GRASS	<b>10</b>
Juncaginaceae	Triglochin palustris	SLENDER BOG ARROW GRASS	<b>10</b>
Lamiaceae	ACINOS ARVENSIS	BASIL THYME	
Lamiaceae	Agastache nepetoides	YELLOW GIANT HYSSOP	<b>4</b>
Lamiaceae	Agastache scrophulariifolia	PURPLE GIANT HYSSOP	<b>4</b>
Lamiaceae	AJUGA REPTANS	CARPET BUGLE	
Lamiaceae	Blephilia ciliata	OHIO HORSE MINT	<b>7</b>
Lamiaceae	Blephilia hirsuta	WOOD MINT	<b>5</b>
Lamiaceae	CHAITURUS MARRUBIASTRUM (=LEONURUS MARRUBIASTRUM)	LION'S TAIL	
Lamiaceae	Clinopodium arkansanum (=Satureja arkansanum)	LOW CALAMINT	<b>10</b>
Lamiaceae	Clinopodium vulgare	DOG MINT	<b>2</b>
Lamiaceae	Collinsonia canadensis	CITRONELLA HORSE BALM	<b>8</b>
Lamiaceae	Cunila origanoides	DITTANY	<b>5</b>
Lamiaceae	DRACOCEPHALUM PARVIFLORUM	AMERICAN DRAGONHEAD	
Lamiaceae	GALEOPSIS LADANUM	RED HEMP NETTLE	
Lamiaceae	GLECHOMA HEDERACEA	GROUND IVY	
Lamiaceae	Hedeoma hispida	ROUGH PENNYROYAL	<b>2</b>
Lamiaceae	Hedeoma pulegioides	AMERICAN PENNYROYAL	<b>3</b>
Lamiaceae	Isanthus brachiatus (=Trichostema brachiatum)	FALSE PENNYROYAL	<b>4</b>
Lamiaceae	LAMIUM AMPLEXICAULE	HENBIT	
Lamiaceae	LAMIUM PURPUREUM	PURPLE DEAD NETTLE	
Lamiaceae	LEONURUS CARDIACA	MOTHERWORT	
Lamiaceae	<i>LEONURUS MARRUBIASTRUM - see CHAITURUS MARRUBIASTRUM</i>		
Lamiaceae	Lycopus americanus	COMMON WATER HOREHOUND	<b>3</b>
Lamiaceae	Lycopus amplexens	SESSILE WATER HOREHOUND	<b>10</b>
Lamiaceae	LYCOPUS ASPER	ROUGH WATER HOREHOUND	
Lamiaceae	LYCOPUS EUROPAEUS	EUROPEAN WATER HOREHOUND	
Lamiaceae	Lycopus rubellus	STALKED WATER HOREHOUND	<b>8</b>
Lamiaceae	Lycopus uniflorus	NOTHERN BUGLE WEED	<b>5</b>
Lamiaceae	Lycopus virginicus	BUGLE WEED	<b>5</b>
Lamiaceae	MARRUBIUM VULGARE	COMMON HOREHOUND	

Lamiaceae	MELISSA OFFICINALIS	COMMON BALM	
Lamiaceae	MENTHA xPIPERITA	PEPPERMINT	
Lamiaceae	MENTHA AQUATICA	WATER MINT	
Lamiaceae	Mentha arvensis v. villosa	WILD MINT	<b>4</b>
Lamiaceae	MENTHA SPICATA	SPEARMINT	
Lamiaceae	MENTHA SUAVEOLENS	APPLE MINT	
Lamiaceae	Monarda bradburiana	MONARDA	<b>7</b>
Lamiaceae	Monarda clinopodia	BASIL BEE BALM	<b>7</b>
Lamiaceae	MONARDA DIDYMA	SCARLET BEE-BALM	
Lamiaceae	Monarda fistulosa (including 1 variety)	WILD BERGAMOT	<b>3</b>
Lamiaceae	MONARDA MEDIA	PURPLE BERGAMOT	
Lamiaceae	Monarda punctata v. villicaulis	HORSEMINT	<b>4</b>
Lamiaceae	MOSLA DIANTHERA	MINIATURE BEEFSTEAK PLANT	
Lamiaceae	NEPETA CATARIA	CATNIP	
Lamiaceae	ORIGANUM VULGARE	OREGANO	
Lamiaceae	PERILLA FRUTESCENS (including 1 variety)	BEEFSTEAK PLANT	
Lamiaceae	Physostegia virginiana v. arenaria	PRAIRIE OBEDIENT PLANT	<b>5</b>
Lamiaceae	Physostegia virginiana v. speciosa	SHOWY OBEDIENT PLANT	<b>5</b>
Lamiaceae	Physostegia virginiana v. virginiana	VIRGINIA OBEDIENT PLANT	<b>5</b>
Lamiaceae	Prunella vulgaris s. lanceolata	SELF HEAL	<b>1</b>
Lamiaceae	PRUNELLA VULGARIS s. VULGARIS	LAWN PRUNELLA	
Lamiaceae	Pycnanthemum muticum	BLUNT MOUNTAIN MINT	<b>0</b>
Lamiaceae	Pycnanthemum pycnanthemoides	MOUNTAIN MINT	<b>4</b>
Lamiaceae	Pycnanthemum tenuifolium	SLENDER MOUNTAIN MINT	<b>4</b>
Lamiaceae	Pycnanthemum torrei	TORREY'S MOUNTAIN MINT	<b>3</b>
Lamiaceae	Pycnanthemum verticillatum v. pilosum	HAIRY MOUNTAIN MINT	<b>4</b>
Lamiaceae	Pycnanthemum virginianum	COMMON MOUNTAIN MINT	<b>5</b>
Lamiaceae	SALVIA AZUREA v. GRANDIFLORA	BLUE SAGE	
Lamiaceae	Salvia lyrata	CANCER WEED	<b>3</b>
Lamiaceae	SALVIA NEMOROSA	WILD SAGE	
Lamiaceae	SALVIA PRATENSIS	PRAIRIE MEADOW SAGE	
Lamiaceae	SALVIA REFLEXA	ROCKY MOUNTAIN SAGE	
Lamiaceae	SALVIA VERTICILLATA	LILAC SAGE	
Lamiaceae	<i>Satureja arkansanum - see Clinopodium arkansanum</i>		
Lamiaceae	SATUREJA HORTENSIS	SUMMER SAVORY	
Lamiaceae	Scutellaria elliptica v. hirsuta	HAIRY SKULLCAP	<b>5</b>
Lamiaceae	Scutellaria galericulata	MARSH SKULLCAP	<b>4</b>
Lamiaceae	Scutellaria incana	DOWNY SKULLCAP	<b>4</b>
Lamiaceae	Scutellaria lateriflora	MAD-DOG SKULLCAP	<b>4</b>

Lamiaceae	Scutellaria nervosa	VEINY SKULLCAP	5
Lamiaceae	Scutellaria ovata	HEART-LEAVED SKULLCAP	7
Lamiaceae	Scutellaria parvula v. australis	SOUTHERN SMALL SKULLCAP	5
Lamiaceae	Scutellaria parvula v. missouriensis	MISSOURI SMALL SKULLCAP	5
Lamiaceae	Scutellaria parvula v. parvula	SMALL SKULLCAP	5
Lamiaceae	Scutellaria saxatilis	ROCK SKULLCAP	10
Lamiaceae	Stachys aspera	ROUGH HEDGE NETTLE	0
Lamiaceae	STACHYS BYZANTINA	WOOLLY HEDGE NETTLE	
Lamiaceae	Stachys clingmanii	CLINGMAN'S HEDGE NETTLE	10
Lamiaceae	Stachys cordata	HEART-LEAVED HEDGE NETTLE	7
Lamiaceae	Stachys hyssopifolia	HYSSOP HEDGE NETTLE	8
Lamiaceae	Stachys pilosa v. arenicola	WOUNDWORT	5
Lamiaceae	Stachys tenuifolia v. hispida	MARSH HEDGE NETTLE	4
Lamiaceae	Stachys tenuifolia v. tenuifolia	STREAMBANK HEDGE NETTLE	4
Lamiaceae	Synandra hispidula	SYNANDRA	5
Lamiaceae	Teucrium canadense v. canadense	AMERICAN GERMANDER	3
Lamiaceae	Teucrium canadense v. occidentale	GRAY GERMANDER	3
Lamiaceae	THYMUS PRAECOX s. ARCTICUS	THYME	
	<i>Trichostema brachiatum</i> - see <i>Isanthus brachiatum</i>		
Lamiaceae	Trichostema dichotomum	BLUE CURLS	4
Lardizabalaceae	AKEBIA QUINATA	CHOCOLATE VINE	
Lauraceae	Lindera benzoin	HAIRY SPICEBUSH	5
Lauraceae	Sassafras albidum	SASSAFRAS	1
Lemnaceae	Lemna aequinoctialis	THREE-NERVED DUCKWEED	5
Lemnaceae	Lemna gibba	SWOLLEN DUCKWEED	10
Lemnaceae	Lemna minor	SMALL DUCKWEED	3
Lemnaceae	Lemna minuta	DINKY DUCKWEED	3
Lemnaceae	Lemna obscura	PURPLE DUCKWEED	3
Lemnaceae	Lemna perpusilla	LEAST DUCKWEED	10
Lemnaceae	Lemna trisulca	FORKED DUCKWEED	6
Lemnaceae	Lemna turionifera	PERENNIAL DUCKWEED	3
Lemnaceae	Lemna valdiviana	PALE DUCKWEED	10
Lemnaceae	Spirodela polyrhiza	GREAT DUCKWEED	5
Lemnaceae	Wolffia borealis	SPOTTED WATER MEAL	4
Lemnaceae	Wolffia braziliensis	NIPPLED WATER MEAL	6
Lemnaceae	Wolffia columbiana	GLOBOSE WATER MEAL	5
Lemnaceae	Wolffiella gladiata	BLADE DUCKWEED	5
Lentibulariaceae	Utricularia cornuta	HORNED BLADDERWORT	10
Lentibulariaceae	Utricularia geminiscapa	BOG BLADDERWORT	10
Lentibulariaceae	Utricularia gibba	HUMPED BLADDERWORT	4

Lentibulariaceae	Utricularia intermedia	FLAT-LEAVED BLADDERWORT	<b>8</b>
Lentibulariaceae	Utricularia macrorhiza	COMMON BLADDERWORT	<b>5</b>
Lentibulariaceae	Utricularia minor	SMALL BLADDERWORT	<b>10</b>
Lentibulariaceae	Utricularia purpurea	PURPLE BLADDERWORT	<b>10</b>
Lentibulariaceae	Utricularia radiata	FLOATING BLADDERWORT	<b>10</b>
		ANNUAL PURPLE	
Lentibulariaceae	Utricularia resupinata	BLADDERWORT	<b>10</b>
Lentibulariaceae	Utricularia subulata	HAIR BLADDERWORT	<b>10</b>
Liliaceae	Aletris farinosa	COLIC ROOT	<b>9</b>
Liliaceae	Allium canadense	WILD GARLIC	<b>1</b>
Liliaceae	ALLIUM CEPA	GARDEN ONION	
Liliaceae	Allium cernuum	NODDING WILD ONION	<b>4</b>
Liliaceae	ALLIUM SATIVUM	GARLIC	
Liliaceae	ALLIUM SCHOENOPRASUM	WILD CHIVES	
Liliaceae	ALLIUM STELLATUM	CLIFF ONION	
Liliaceae	Allium tricoccum v. burdickii	WILD LEEK	<b>6</b>
Liliaceae	Allium tricoccum v. tricoccum	WILD LEEK	<b>7</b>
Liliaceae	ALLIUM VINEALE	FIELD GARLIC	
Liliaceae	ASPARAGUS OFFICINALIS	GARDEN ASPARAGUS	
Liliaceae	Camassia angusta	WILD HYACINTH	<b>10</b>
Liliaceae	Camassia scilloides	WILD HYACINTH	<b>5</b>
Liliaceae	Chamaelirium luteum	FAIRY WAND	<b>8</b>
Liliaceae	Clintonia borealis	BLUEBEAD	<b>10</b>
Liliaceae	CONVALLARIA MAJALIS	LILY-OF-THE-VALLEY	
Liliaceae	Erythronium albidum	WHITE ADDER'S TONGUE	<b>3</b>
Liliaceae	Erythronium americanum	YELLOW ADDER'S TONGUE	<b>5</b>
Liliaceae	GALANTHUS NIVALIS	SNOWDROP	
Liliaceae	HEMEROCALLIS FULVA	ORANGE DAY LILY	
Liliaceae	HEMEROCALLIS LILIOASPHODELUS	LEMON DAY LILY	
Liliaceae	HOSTA VENTRICOSA	BLUE HOSTA	
Liliaceae	HYACINTHOIDES NONSCRIPTA (=SCILLA NONSCRIPTA)	LINELESS SQUILL	
Liliaceae	Hymenocallis occidentalis	SPIDER LILY	<b>9</b>
Liliaceae	Hypoxis hirsuta	YELLOW STAR GRASS	<b>7</b>
Liliaceae	LEUCOJUM AESTIVUM	SNOWFLAKE	
Liliaceae	Lilium canadense	CANADA LILY	<b>7</b>
Liliaceae	LILIUM LANCIFOLIUM	TIGER LILY	
Liliaceae	Lilium michiganense	MICHIGAN LILY	<b>5</b>
Liliaceae	Lilium philadelphicum	PRAIRIE LILY	<b>10</b>
Liliaceae	Lilium superbum	SUPERB LILY	<b>8</b>
Liliaceae	Maianthemum canadense	CANADA MAYFLOWER	<b>8</b>

Liliaceae	Maianthemum racemosum (=Smilacina racemosa)	FEATHERY FALSE SOLOMON SEAL	4
Liliaceae	Maianthemum stellatum (=Smilacina stellatum)	STARRY FALSE SOLOMON SEAL	6
Liliaceae	Medeola virginiana	INDIAN CUCUMBER ROOT	7
Liliaceae	Melanthium virginicum	BUNCH FLOWER	10
Liliaceae	Melanthium woodii (=Veratrum woodii)	FALSE HELLEBORE	7
Liliaceae	MUSCARI BOTRYOIDES	COMMON GRAPE HYACINTH	
Liliaceae	MUSCARI NEGLECTUM	BLUEBOTTLE	
Liliaceae	NARCISSUS POETICUS	POET'S NARCISSUS	
Liliaceae	NARCISSUS PSEUDONARCISSUS	DAFFODIL	
Liliaceae	NARCISSUS x MEDIOLUTEUS	PRIMROSE PEERLESS	
Liliaceae	Nothoscordum bivalve	CROW POISON	6
Liliaceae	ORNITHOGALUM NUTANS	NODDING STAR-OF-BETHLEHEM	
Liliaceae	ORNITHOGALUM UMBELLATUM	COMMON STAR OF BETHLEHEM	
Liliaceae	Polygonatum biflorum	SMALL SOLOMON'S SEAL	4
Liliaceae	Polygonatum pubescens	DOWNY SOLOMON'S SEAL	8
Liliaceae	SCILLA NONSCRIPTA - see HYACINTHOIDES NONSCRIPTA		
Liliaceae	SCILLA SIBIRICA	SIBERIAN SQUILL	
Liliaceae	<i>Smilacina</i> – see 2 species of <i>Maianthemum racemosum</i>		
Liliaceae	Stenanthium gramineum	FEATHERBELLS	8
Liliaceae	Triantha glutinosa (=Tofieldia glutinosa)	FALSE ASPHODEL	10
Liliaceae	Trillium cernuum	NODDING TRILLIUM	10
Liliaceae	TRILLIUM ERECTUM v. ERECTUM	ILL-SCENTED TRILLIUM	
Liliaceae	Trillium flexipes	DECLINED TRILLIUM	5
Liliaceae	Trillium grandiflorum	LARGE WHITE TRILLIUM	8
Liliaceae	Trillium nivale	SNOW TRILLIUM	8
Liliaceae	Trillium recurvatum	RED TRILLIUM	4
Liliaceae	Trillium sessile	SESSILE TRILLIUM	4
Liliaceae	Uvularia grandiflora	LARGE FLOWER BELLWORT	7
Liliaceae	Uvularia perfoliata	PERFOLIATE BELLWORT	7
Liliaceae	Uvularia sessilifolia	MERRYBELLS	6
Liliaceae	<i>Veratrum woodii</i> - see <i>Melanthium woodii</i>		
Liliaceae	Zigadenus elegans	WHITE CAMASS	10
Limnanthaceae	Floerkea proserpinacoides	FALSE MERMAID WEED	5
Linaceae	Linum intercursum	SOUTHERN YELLOW FLAX	10
Linaceae	Linum medium v. texanum	SMALL YELLOW FLAX	4
Linaceae	Linum striatum	STIFF YELLOW FLAX	5
Linaceae	Linum sulcatum	GROOVED YELLOW FLAX	10
Linaceae	LINUM USITATISSIMUM	COMMON FLAX	



Linaceae	<i>Linum virginianum</i>	SLENDER YELLOW FLAX	4
Loasaceae	MENTZELIA DECAPETALA	SAND LILY	
Loganiaceae	<i>Spigelia marilandica</i>	INDIAN PINK	8
Lythraceae	<i>Ammannia coccinea</i>	LONG-LEAVED AMMANNIA	2
Lythraceae	<i>Ammannia robusta</i>	SCARLET LOOSESTRIFE	2
Lythraceae	<i>Cuphea viscosissima</i>	BLUE WAXWEED	4
Lythraceae	<i>Decodon verticillatus</i>	SWAMP LOOSESTRIFE	8
Lythraceae	<i>Didiplis diandra</i>	WATER PURSLANE	6
Lythraceae	LAGERSTROEMIA INDICA	GRAPE MYRTLE	
Lythraceae	<i>Lythrum alatum</i>	WINGED LOOSESTRIFE	5
Lythraceae	LYTHRUM SALICARIA	PURPLE LOOSESTRIFE	
Lythraceae	<i>Rotala ramosior</i>	WHEELWORT	2
Magnoliaceae	<i>Liriodendron tulipifera</i>	TULIP POPLAR	4
Magnoliaceae	<i>Magnolia acuminata</i>	CUCUMBER MAGNOLIA	10
Magnoliaceae	<i>Magnolia tripetala</i>	UMBRELLA MAGNOLIA	10
Malvaceae	ABUTILON THEOPHRASTI	BUTTONWEED	
Malvaceae	ALCEA ROSEA	HOLLYHOCK	
Malvaceae	ANODA CRISTATA	CRESTED ANODA	
Malvaceae	CALLIRHOË ALCAEODIES	PALE POPPY MALLOW	
Malvaceae	CALLIRHOË DIGITATA	WINECUP	
Malvaceae	CALLIRHOË INVOLUCRATA	PURPLE POPPY MALLOW	
Malvaceae	<i>Callirhoe triangulata</i>	CLUSTERED POPPY MALLOW	10
		HALBERD-LEAVED ROSE MALLOW	4
Malvaceae	<i>Hibiscus laevis</i>	SWAMP ROSE MALLOW	4
Malvaceae	<i>Hibiscus moscheutos v. moscheutos</i>	HAIRY ROSE MALLOW	4
Malvaceae	<i>Hibiscus moscheutos v. occidentalis</i>	ROSE-OF-SHARON	
Malvaceae	HIBISCUS SYRIACUS	FLOWER-OF-AN-HOUR	
Malvaceae	HIBISCUS TRIONUM	KANKAKEE MALLOW	10
Malvaceae	<i>Iliamna rivularis</i>	VERVAIN MALLOW	
Malvaceae	MALVA ALCEA	MUSK MALLOW	
Malvaceae	MALVA MOSCHATA	CHEESES	
Malvaceae	MALVA NEGLECTA	DWARF MALLOW	
Malvaceae	MALVA PUSILLA	HIGH MALLOW	
Malvaceae	MALVA SYLVESTRIS	LARGE-WHORLED MALLOW	
Malvaceae	MALVA VERTICILLATA	GLADE MALLOW	3
Malvaceae	<i>Napaea dioica</i>	VIRGINIA MALLOW	4
Malvaceae	<i>Sida hermaphrodita</i>	PRICKLY SIDA	
Malvaceae	SIDA SPINOSA	INLAND MEADOW BEAUTY	2
Melastomataceae	<i>Rhexia mariana v. interior</i>	MEADOW BEAUTY	5
Melastomataceae	<i>Rhexia mariana v. mariana</i>	HANDSOME HARRY	5
Melastomataceae	<i>Rhexia virginica</i>		

Menispermaceae	Calycocarpum lyonii	CUPSEED	7
Menispermaceae	Cocculus carolinus	SNAILSEED	6
Menispermaceae	Menispermum canadense	MOONSEED	3
Menyanthaceae	Menyanthes trifoliata	BUCKBEAN	10
Menyanthaceae	NYMPHOIDES PELTATA	YELLOW FLOATINGHEART	
Molluginaceae	MOLLUGO VERTICILLATA	CARPET WEED	
Monotropaceae	Monotropa hypopitys	PINESAP	8
Monotropaceae	Monotropa uniflora	INDIAN PIPE	7
Moraceae	BROUSSONETIA PAPYRIFERA	PAPER MULBERRY	
Moraceae	FATOUA VILLOSA	MULBERRY WEED	
Moraceae	FICUS CARICA	COMMON FIG	
Moraceae	MACLURA POMIFERA	HEDGE APPLE	
Moraceae	MORUS ALBA	WHITE MULBERRY	
Moraceae	Morus rubra	RED MULBERRY	4
Myricaceae	Comptonia peregrina	SWEET FERN	8
Najadaceae	Najas flexilis	COMMON NAIAD	5
Najadaceae	Najas gracillima	SLENDER NAIAD	10
Najadaceae	Najas guadalupensis (including 1 subspecies)	SOUTHERN NAIAD	5
Najadaceae	NAJAS MARINA	HOLLY-LEAVED NAIAD	
Najadaceae	NAJAS MINOR	BRITTLE NAIAD	
Nelumbonaceae	Nelumbo lutea	AMERICAN LOTUS	4
Nyctaginaceae	MIRABILIS ALBIDA	PALE UMBRELLAWORT	
Nyctaginaceae	MIRABILIS JALAPA	FOUR O'CLOCK	
Nyctaginaceae	MIRABILIS LINEARIS	NARROW-LEAVED UMBRELLAWORT	
Nyctaginaceae	MIRABILIS NYCTAGINEA	WILD FOUR O'CLOCK	
Nymphaeaceae	Nuphar advena	SPATTERDOCK	6
Nymphaeaceae	Nuphar variegata	BULLHEAD LILY	8
Nymphaeaceae	Nymphaea odorata s. tuberosa	FRAGRANT WATER LILY	6
Oleaceae	CHIONANTHUS VIRGINICUS	WHITE FRINGE TREE	
Oleaceae	Forestiera acuminata	SWAMP PRIVET	8
Oleaceae	FORSYTHIA SUSPENSATA	WEeping FORSYTHIA	
Oleaceae	FORSYTHIA x INTERMEDIA	GOLDEN BELL	
Oleaceae	Fraxinus americana	WHITE ASH	4
Oleaceae	Fraxinus nigra	BLACK ASH	7
Oleaceae	Fraxinus pennsylvanica v. lanceolata	GREEN ASH	1
Oleaceae	Fraxinus pennsylvanica v. pennsylvanica	RED ASH	3
Oleaceae	Fraxinus profunda	PUMPKIN ASH	8
Oleaceae	Fraxinus quadrangulata	BLUE ASH	7
Oleaceae	LIGUSTRUM OBTUSIFOLIUM	BORDER PRIVET	

Oleaceae	LIGUSTRUM OVALIFOLIUM	OAK-LEAVED PRIVET	
Oleaceae	LIGUSTRUM VULGARE	COMMON PRIVET	
Oleaceae	SYRINGA VULGARIS	LILAC	
Onagraceae	CALYLOPHUS SERRULATUS	TOOTHED EVENING PRIMROSE	
Onagraceae	Chamerion angustifolium s. circumvagum (=Epilobium angustifolium)	FIREWEED	<b>3</b>
Onagraceae	Circaea alpina	SMALL ENCHANTER'S NIGHTSHADE	<b>10</b>
Onagraceae	Circaea lutetiana s. canadensis <i>Epilobium angustifolium</i> - see <i>Chamerion angustifolium</i> s. <i>circumvagum</i>	ENCHANTER'S NIGHTSHADE	<b>2</b>
Onagraceae	Epilobium ciliatum	NORTHERN WILLOW HERB	<b>3</b>
Onagraceae	Epilobium coloratum	CINNAMON WILLOW HERB	<b>3</b>
Onagraceae	EPILOBIUM HIRSUTUM	HAIRY WILLOW HERB	
Onagraceae	Epilobium leptophyllum	FEN WILLOW HERB	<b>10</b>
Onagraceae	Epilobium strictum	DOWNY WILLOW HERB	<b>10</b>
Onagraceae	Gaura biennis	BIENNIAL GAURA	<b>3</b>
Onagraceae	GAURA COCCINEA	SCARLET BEDSTRAW	
Onagraceae	Gaura filipes	SLENDER GAURA	<b>10</b>
Onagraceae	Gaura longiflora	COMMON GAURA	<b>3</b>
Onagraceae	GAURA MOLLIS	SMALL-FLOWERED GAURA	
Onagraceae	Ludwigia alternifolia	SEEDBOX	<b>3</b>
Onagraceae	Ludwigia decurrens	ERECT PRIMROSE WILLOW	<b>4</b>
Onagraceae	Ludwigia glandulosa	FALSE LOOSESTRIFE	<b>3</b>
Onagraceae	LUDWIGIA LEPTOCARPA	ANGLE-STEMMED PRIMROSE WILLOW	
Onagraceae	Ludwigia palustris	MARSH PURSLANE	<b>3</b>
Onagraceae	Ludwigia peploides s. glabrescens	CREEPING PRIMROSE WILLOW	<b>2</b>
Onagraceae	Ludwigia polycarpa	FALSE LOOSESTRIFE	<b>4</b>
Onagraceae	Ludwigia sphaerocarpa	GLOBE-FRUIT PRIMROSE WILLOW	<b>10</b>
Onagraceae	Oenothera biennis	COMMON EVENING PRIMROSE	<b>0</b>
Onagraceae	Oenothera clelandii	SAND PRIMROSE	<b>4</b>
Onagraceae	Oenothera fruticosa	SHRUBBY SUNDROPS	<b>10</b>
Onagraceae	OENOTHERA GLAZIOVIANA	LARGE-FLOWERED EVENING PRIMROSE	
Onagraceae	OENOTHERA GRANDIS	SHOWY RAGGED EVENING PRIMROSE	
Onagraceae	Oenothera laciniata	RAGGED EVENING PRIMROSE	<b>2</b>
Onagraceae	Oenothera nutans	NODDING EVENING PRIMROSE	<b>0</b>
Onagraceae	Oenothera oakesiana	OAKES'S EVENING PRIMROSE	<b>10</b>
Onagraceae	Oenothera parviflora	SMALL-FLOWERED EVENING PRIMROSE	<b>2</b>

Onagraceae	Oenothera perennis	SMALL SUNDROPS	<b>5</b>
Onagraceae	Oenothera pilosella	PRAIRIE SUNDROPS	<b>4</b>
Onagraceae	OENOTHERA SPECIOSA	SHOWY EVENING PRIMROSE	
Onagraceae	Oenothera triloba	EVENING PRIMROSE	<b>10</b>
Onagraceae	Oenothera villosa	GRAYISH EVENING PRIMROSE	<b>0</b>
Onagraceae	STENOSIPHON LINIFOLIUS	SMOOTH GAURA	
Orchidaceae	Aplectrum hyemale	ADAM-AND-EVE	<b>7</b>
Orchidaceae	Arethusa bulbosa	DRAGON'S MOUTH	<b>10</b>
Orchidaceae	Calopogon oklahomensis	DWARF GRASS PINK ORCHID	<b>10</b>
Orchidaceae	Calopogon tuberosus	GRASS PINK ORCHID	<b>10</b>
Orchidaceae	Coeloglossum viride (=Habenaria viridis)	BRACTED GREEN ORCHID	<b>7</b>
Orchidaceae	Corallorhiza maculata (including 1 variety)	SPOTTED CORAL ROOT	<b>7</b>
Orchidaceae	Corallorhiza odontorhiza (including 1 variety)	FALL CORAL ROOT	<b>3</b>
Orchidaceae	Corallorhiza trifida	EARLY CORAL ROOT	<b>10</b>
Orchidaceae	Corallorhiza wisteriana	SPRING CORAL ROOT	<b>6</b>
Orchidaceae	Cypripedium acaule	MOCCASIN FLOWER	<b>10</b>
Orchidaceae	Cypripedium candidum	WHITE LADY'S SLIPPER	<b>10</b>
Orchidaceae	Cypripedium parviflorum v. makasin	SHEVIK'S YELLOW LADY'S SLIPPER	<b>10</b>
Orchidaceae	Cypripedium parviflorum v. pubescens	LARGE YELLOW LADY'S SLIPPER	<b>8</b>
Orchidaceae	Cypripedium reginae	SHOWY LADY'S SLIPPER	<b>10</b>
Orchidaceae	EPIPACTIS HELLEBORINE	HELLEBORINE ORCHID	
Orchidaceae	Galearis spectabilis (=Orchis spectabilis)	SHOWY ORCHIS	<b>7</b>
Orchidaceae	Goodyera pubescens	RATTLESNAKE PLANTAIN	<b>5</b>
Orchidaceae	<i>Habenaria viridis</i> - see <i>Coeloglossum viride</i>		
Orchidaceae	Hexalectris spicata	CRESTED CORAL ROOT	<b>10</b>
Orchidaceae	Isotria verticillata	FIVE LEAVES	<b>7</b>
Orchidaceae	Liparis liliifolia	PURPLE TWAYBLADE	<b>3</b>
Orchidaceae	Liparis loeselii	GREEN TWAYBLADE	<b>4</b>
Orchidaceae	Malaxis monophyllos v. brachypoda	WHITE ADDER'S-MOUTH ORCHID	<b>10</b>
Orchidaceae	Malaxis unifolia	GREEN ADDER'S MOUTH	<b>10</b>
Orchidaceae	<i>Orchis spectabilis</i> - see <i>Galearis spectabilis</i>		
Orchidaceae	Platanthera aquilonis	NORTHERN BOG ORCHID	<b>10</b>
Orchidaceae	Platanthera ciliaris	ORANGE FRINGED ORCHID	<b>9</b>
Orchidaceae	Platanthera clavellata	SMALL GREEN WOOD ORCHID	<b>9</b>
Orchidaceae	Platanthera dilatata	TALL WHITE ORCHID	<b>10</b>
Orchidaceae	Platanthera flava v. flava	SOUTHERN TUBERCLED ORCHID	<b>7</b>

Orchidaceae	<i>Platanthera flava</i> v. <i>herbiola</i>	NORTHERN TUBERCLED ORCHID	7
Orchidaceae	<i>Platanthera hookeri</i>	HOOKER'S ORCHID	10
Orchidaceae	<i>Platanthera huronensis</i>	GREEN ORCHID	10
Orchidaceae	<i>Platanthera lacera</i>	GREEN FRINGED ORCHID PRAIRIE WHITE FRINGED ORCHID	4
Orchidaceae	<i>Platanthera leucophaea</i>	ROUND-LEAVED ORCHID	10
Orchidaceae	<i>Platanthera orbiculata</i>	PURPLE FRINGELESS ORCHID	4
Orchidaceae	<i>Platanthera peramoena</i>	PURPLE FRINGED ORCHID	10
Orchidaceae	<i>Pogonia ophioglossoides</i>	ROSE POGONIA	10
Orchidaceae	<i>Spiranthes cernua</i>	NODDING LADIES' TRESSES	3
Orchidaceae	<i>Spiranthes lacera</i> v. <i>gracilis</i>	SLENDER LADIES' TRESSES	3
Orchidaceae	<i>Spiranthes lacera</i> v. <i>lacera</i>	SLENDER LADIES' TRESSES	10
Orchidaceae	<i>Spiranthes lucida</i>	EARLY LADIES' TRESSES GREAT PLAINS LADIES' TRESSES	10
Orchidaceae	<i>Spiranthes magnicamporum</i>	YELLOW LADIES' TRESSES	4
Orchidaceae	<i>Spiranthes ochroleuca</i>	OVAL LADIES' TRESSES	3
Orchidaceae	<i>Spiranthes ovalis</i> v. <i>erostellata</i>	HOODED LADIES' TRESSES	10
Orchidaceae	<i>Spiranthes tuberosa</i>	LITTLE LADIES' TRESSES	3
Orchidaceae	<i>Spiranthes vernalis</i>	SPRING LADIES' TRESSES	3
Orchidaceae	<i>Tipularia discolor</i>	CRANE-FLY ORCHID	4
Orchidaceae	<i>Triphora trianthophora</i> s. <i>trianthophora</i>	NODDING POGONIA	9
Orobanchaceae	<i>Conopholis americana</i>	CANCER ROOT	8
Orobanchaceae	<i>Epifagus virginiana</i>	BEECH DROPS	8
Orobanchaceae	<i>Orobanche fasciculata</i>	CLUSTERED BROOM RAPE	10
Orobanchaceae	<i>Orobanche ludoviciana</i>	SOUTHERN BROOM RAPE	4
Orobanchaceae	<i>Orobanche uniflora</i>	CANCER ROOT	6
Oxalidaceae	<i>OXALIS CORNICULATA</i>	CREEPING WOOD SORREL UPRIGHT YELLOW WOOD SORREL	0
Oxalidaceae	<i>Oxalis florida</i> s. <i>prostrata</i>	SMALL-FLOWERED YELLOW WOOD SORREL	0
Oxalidaceae	<i>Oxalis fontana</i> (including 1 variety)	GREAT YELLOW WOOD SORREL	8
Oxalidaceae	<i>Oxalis grandis</i>	ILLINOIS WOOD SORREL	9
Oxalidaceae	<i>Oxalis illinoensis</i>	TALL WOOD SORREL	0
Oxalidaceae	<i>Oxalis stricta</i>	VIOLET WOOD SORREL	7
Oxalidaceae	<i>Oxalis violacea</i>	MEXICAN PRICKLY POPPY	
Papaveraceae	<i>ARGEMONE MEXICANA</i>	WHITE PRICKLY POPPY	
Papaveraceae	<i>ARGEMONE POLYANTHEMOS</i>	CELANDINE	
Papaveraceae	<i>CHELIDONIUM MAJUS</i>	PLUME POPPY	
Papaveraceae	<i>MACLEAYA CORDATA</i>	LONG-HEADED POPPY	
Papaveraceae	<i>PAPAVER DUBIUM</i>		

Papaveraceae	PAPAVER ORIENTALE	ORIENTAL POPPY	
Papaveraceae	PAPAVER RHOEAS	CORN POPPY	
Papaveraceae	Sanguinaria canadensis	BLOODROOT	<b>5</b>
Papaveraceae	Stylophorum diphyllum	CELANDINE POPPY	<b>7</b>
Passifloraceae	Passiflora incarnata	LARGE PASSION FLOWER	<b>4</b>
Passifloraceae	Passiflora lutea	SMALL PASSION FLOWER	<b>7</b>
Pedaliaceae	PROBOSCIDEA LOUISIANICA	DEVIL'S CLAW	
Pedaliaceae	PROBOSCIDEA PARVIFLORA	DOUBLECLAW	
Penthoraceae	Penthorum sedoides	DITCH STONECROP	<b>2</b>
Phytolaccaceae	Phytolacca americana v. americana	POKEWEED	<b>0</b>
Plantaginaceae	Plantago aristata	POOR JOE	<b>0</b>
Plantaginaceae	Plantago cordata	HEART-LEAVED PLANTAIN	<b>10</b>
Plantaginaceae	PLANTAGO LANCEOLATA	ENGLISH PLANTAIN	
Plantaginaceae	PLANTAGO MAJOR v. MAJOR	COMMON PLANTAIN	
Plantaginaceae	PLANTAGO PATAGONICA	WOOLLY PLANTAIN	
Plantaginaceae	PLANTAGO PSYLLIUM	WHORLED PLANTAIN	
Plantaginaceae	Plantago pusilla	SMALL PLANTAIN	<b>2</b>
Plantaginaceae	Plantago rugelii (including 1 variety)	RED-STALKED PLANTAIN	<b>0</b>
Plantaginaceae	Plantago virginica	DWARF PLANTAIN	<b>2</b>
Platanaceae	Platanus occidentalis	SYCAMORE	<b>3</b>
Poaceae	AEGILOPS CYLINDRICA	JOINTED GOAT GRASS	
Poaceae	AGROPYRON CRISTATUM s. PECTINATUM	CRESTED WHEAT GRASS	
Poaceae	AGROPYRON DESERTORUM AGROPYRON REPENS – see ELYMUS REPENS	CRESTED WHEAT GRASS	
Poaceae	AGROSTIS CANINA	VELVET BENT-GRASS	
Poaceae	Agrostis elliotiana	AWNED BENT GRASS	<b>2</b>
Poaceae	AGROSTIS GIGANTEA	RED TOP	
Poaceae	Agrostis hyemalis	HAIR GRASS	<b>2</b>
Poaceae	Agrostis perennans	AUTUMN BENT GRASS	<b>2</b>
Poaceae	Agrostis scabra	ROUGH BENT GRASS	<b>5</b>
Poaceae	AGROSTIS STOLONIFERA	CREEPING BENT GRASS	
Poaceae	AIRA CARYOPHYLLAEA	SILVER HAIR GRASS	
Poaceae	Alopecurus aequalis	FOXTAIL	<b>6</b>
Poaceae	Alopecurus carolinianus	ANNUAL FOXTAIL	<b>0</b>
Poaceae	ALOPECURUS PRATENSIS	MEADOW FOXTAIL	
Poaceae	Ammophila breviligulata	BEACH GRASS	<b>10</b>
Poaceae	Andropogon gerardii	BIG BLUESTEM GRASS	<b>5</b>
Poaceae	Andropogon gyrans	ELLIOTT'S BROOM SEDGE	<b>3</b>
Poaceae	ANDROPOGON HALLII	SAND BLUESTEM GRASS	

Poaceae	<i>Andropogon scoparius</i> - see <i>Schizachyrium scoparium</i>		
Poaceae	<i>Andropogon ternarius</i>	SILVER BLUESTEM	<b>3</b>
Poaceae	<i>Andropogon virginicus</i>	BROOM SEDGE	<b>1</b>
Poaceae	ANTHOXANTHUM ODORATUM	SWEET VERNAL GRASS	
Poaceae	APERA INTERRUPTA	SILKY BENT GRASS FORKED-TIP THREE-AWN GRASS	
Poaceae	ARISTIDA BASIRAMEA		
Poaceae	<i>Aristida dichotoma</i>	POVERTY GRASS	<b>2</b>
Poaceae	<i>Aristida longespica</i> v. <i>geniculata</i>	FALSE ARROW FEATHER	<b>8</b>
Poaceae	<i>Aristida longespica</i> v. <i>longespica</i>	THREE-AWN GRASS	<b>2</b>
Poaceae	<i>Aristida oligantha</i>	PLAINS THREE AWN GRASS	<b>2</b>
Poaceae	<i>Aristida purpurascens</i>	ARROW FEATHER	<b>7</b>
Poaceae	<i>Aristida ramosissima</i>	SLENDER THREE-AWN GRASS	<b>5</b>
Poaceae	<i>Aristida tuberculosa</i>	BEACH THREE-AWN GRASS	<b>10</b>
Poaceae	ARRHENATHERUM ELATIUS	TALL OAT GRASS	
Poaceae	ARTHRAOXON HISPIDUS	SMALL CARP GRASS	
Poaceae	<i>Arundinaria gigantea</i>	GIANT CANE	<b>5</b>
Poaceae	AVENA FATUA	WILD OATS	
Poaceae	AVENA SATIVA	OATS	
Poaceae	<i>Bouteloua curtipendula</i>	SIDE-OATS GRAMA	<b>7</b>
Poaceae	<i>Brachyelytrum aristosum</i>	BRISTLY WOOD GRASS	<b>10</b>
Poaceae	<i>Brachyelytrum erectum</i>	LONG-AWNED WOOD GRASS	<b>6</b>
Poaceae	BROMUS BRIZIFORMIS	RATTLESNAKE CHESS	
Poaceae	<i>Bromus ciliatus</i>	FRINGED BROME	<b>10</b>
Poaceae	BROMUS COMMUTATUS	HAIRY BROME	
Poaceae	BROMUS HORDEACEUS	SOFT CHESS	
Poaceae	BROMUS INERMIS	HUNGARIAN BROME	
Poaceae	BROMUS JAPONICUS	JAPANESE CHESS	
Poaceae	<i>Bromus kalmii</i>	PRAIRIE BROME	<b>10</b>
Poaceae	<i>Bromus latiglumis</i>	EARLY-LEAVED BROME	<b>6</b>
Poaceae	<i>Bromus nottowanus</i>	NOTTOWAY VALLEY BROME	<b>7</b>
Poaceae	<i>Bromus pubescens</i>	WOODLAND BROME	<b>4</b>
Poaceae	BROMUS RACEMOSUS	SMOOTH CHESS	
Poaceae	BROMUS SECALINUS	RYE BROME	
Poaceae	BROMUS SQUARROSUS	NODDING BROME	
Poaceae	BROMUS STERILIS	POVERTY BROME	
Poaceae	BROMUS TECTORUM	CHEAT GRASS	
Poaceae	<i>Calamagrostis canadensis</i>	BLUE JOINT GRASS	<b>5</b>
Poaceae	<i>Calamagrostis porteri</i> s. <i>insperata</i>	REED BENT GRASS	<b>10</b>
Poaceae	<i>Calamagrostis stricta</i> s. <i>inexpansa</i>	BOG REED GRASS	<b>7</b>
Poaceae	<i>Calamovilfa longifolia</i> v. <i>magna</i>	PRAIRIE SAND REED	<b>9</b>

Poaceae	<i>Cenchrus longispinus</i>	MAT SANDBUR	<b>0</b>
Poaceae	<i>Cenchrus spinifex</i>	COASTAL SANDBUR	<b>0</b>
Poaceae	<i>Chasmanthium latifolium</i>	INDIAN WOOD OATS	<b>4</b>
Poaceae	CHLORIS VERTICILLATA	WINDMILL GRASS	
Poaceae	<i>Cinna arundinacea</i>	COMMON WOOD REED	<b>4</b>
Poaceae	CRYPISIS SCHOENOIDES	FALSE FOXTAIL	
Poaceae	CYNODON DACTYLON	BERMUDA GRASS	
Poaceae	CYNOSURUS CRISTATUS	CRESTED DOG-TAIL GRASS	
Poaceae	DACTYLIS GLOMERATA	ORCHARD GRASS	
Poaceae	<i>Danthonia spicata</i>	POVERTY OAT GRASS	<b>3</b>
Poaceae	<i>Deschampsia cespitosa</i>	TUFTED HAIR GRASS	<b>10</b>
Poaceae	<i>Diarrhena americana</i>	AMERICAN BEAK GRASS	<b>5</b>
Poaceae	<i>Diarrhena obovata</i>	OBOVATE BEAK GRASS	<b>5</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>columbianum</i> (=Panicum columbianum)	HEMLOCK PANIC GRASS	<b>8</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>fasciculatum</i>	WOOLLY PANIC GRASS	<b>2</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>implicatum</i>	OLD FIELD PANIC GRASS	<b>2</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>leucothrix</i>	RED-BROWN PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>lindheimeri</i>	SMOOTH WOOLLY PANIC GRASS	<b>5</b>
Poaceae	<i>Dichanthelium acuminatum</i> s. <i>spretum</i>	SAND PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium annulum</i>	RINGED PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium bicknellii</i> (nomen nudum)	BICKNELL'S PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium boreale</i>	NORTHERN PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium boscii</i>	BEARDED PANIC GRASS	<b>4</b>
Poaceae	<i>Dichanthelium clandestinum</i>	DEER-TONGUE GRASS	<b>3</b>
Poaceae	<i>Dichanthelium commutatum</i> s. <i>ashei</i>	ASHE'S PANIC GRASS	<b>7</b>
Poaceae	<i>Dichanthelium commutatum</i> s. <i>commutatum</i>	VARIABLE PANIC GRASS	<b>7</b>
Poaceae	<i>Dichanthelium depauperatum</i>	STARVED PANIC GRASS	<b>6</b>
Poaceae	<i>Dichanthelium dichotomum</i> s. <i>dichotomum</i>	FORKED PANIC GRASS	<b>5</b>
Poaceae	<i>Dichanthelium dichotomum</i> s. <i>microcarpon</i>	SMALL-FRUITED PANIC GRASS	<b>4</b>
Poaceae	<i>Dichanthelium dichotomum</i> s. <i>yadkinense</i>	CAROLINA PANIC GRASS	<b>8</b>
Poaceae	<i>Dichanthelium latifolium</i>	BROAD-LEAVED PANIC GRASS	<b>6</b>
Poaceae	<i>Dichanthelium laxiflorum</i>	LOOSE-FLOWERED PANIC GRASS	<b>5</b>
Poaceae	<i>Dichanthelium leibergii</i>	PRAIRIE PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium linearifolium</i>	SLENDER-LEAVED PANIC GRASS	<b>7</b>
Poaceae	<i>Dichanthelium lucidum</i>	SHINING PANIC GRASS	<b>10</b>
Poaceae	<i>Dichanthelium mattamuskeetense</i>	FALSE BEARDED PANIC GRASS	<b>5</b>



Poaceae	Dichanthelium meridionale	MAT PANIC GRASS	7
Poaceae	Dichanthelium oligosanthes v. oligosanthes	FEW-FLOWERED PANIC GRASS	8
Poaceae	Dichanthelium oligosanthes v. scribnerianum	SCRIBNER'S PANIC GRASS	6
Poaceae	Dichanthelium ovale s. praecocius	EARLY WHITE-HAIRED PANIC GRASS	10
Poaceae	Dichanthelium ovale s. pseudopubescens	FALSE WHITE-HAIRED PANIC GRASS	6
Poaceae	Dichanthelium ovale s. villosissimum	WHITE-HAIRED PANIC GRASS	6
Poaceae	Dichanthelium perlongum	LONG-STALKED PANIC GRASS	10
Poaceae	Dichanthelium polyanthes	SMALL-FRUITED PANIC GRASS	5
Poaceae	Dichanthelium scoparium	BROOM PANIC GRASS	5
Poaceae	Dichanthelium sphaerocarpon	ROUND-FRUITED PANIC GRASS	5
Poaceae	Dichanthelium wilcoxianum	WILCOX'S PANIC GRASS	10
Poaceae	DIGITARIA CILIARIS	CILIATE CRAB GRASS	
Poaceae	Digitaria cognata (=Leptoloma cognatum)	FALL WITCH GRASS	2
Poaceae	Digitaria filiformis	SLENDER CRAB GRASS	10
Poaceae	DIGITARIA ISCHAEMUM	SMOOTH CRAB GRASS	
Poaceae	DIGITARIA SANGUINALIS	HAIRY CRAB GRASS	
Poaceae	ECHINOCHLOA CRUS-GALLI	BARNYARD GRASS	
Poaceae	Echinochloa muricata (including 1 variety)	ROUGH BARNYARD GRASS	1
Poaceae	Echinochloa walteri	COCKSPUR GRASS	5
Poaceae	ELEUSINE INDICA	CROWFOOT GRASS	
Poaceae	Elymus canadensis	CANADA WILD RYE	5
Poaceae	Elymus glabriflorus (including 1 variety)	SMOOTH-FLOWERED WILD RYE	3
Poaceae	Elymus hystrix (including 1 variety)	BOTTLEBRUSH GRASS	5
Poaceae	ELYMUS REPENS (=AGROPYRON REPENS)	QUACK GRASS	
Poaceae	AGROPYRON SMITHII - see PASCOPYRUM SMITHII		
Poaceae	Agropyron trachycaulum - see Elymus trachycaulus		
Poaceae	Elymus riparius	RIVERBANK WILD RYE	5
Poaceae	Elymus submuticus	BEARDLESS WILD RYE	3
Poaceae	Elymus trachycaulus s. subsecundus (=Agropyron trachycaulum)	AWNED WHEAT GRASS	8
Poaceae	Elymus trachycaulus s. trachycaulus	SLENDER WHEAT GRASS	8
Poaceae	Elymus villosus (including 1 variety)	SILKY WILD RYE	4
Poaceae	Elymus virginicus (including 1 variety)	VIRGINIA WILD RYE	3
Poaceae	Eragrostis capillaris	LACE GRASS	5
Poaceae	ERAGROSTIS CILIANENSIS	STINK GRASS	
Poaceae	Eragrostis frankii	SANDBAR LOVE GRASS	2

Poaceae	Eragrostis hypnoides	CREEPING LOVE GRASS	<b>3</b>
Poaceae	ERAGROSTIS MEXICANA	NEW MEXICAN LOVE GRASS	
Poaceae	ERAGROSTIS MINOR	LESSER LOVE GRASS	
Poaceae	Eragrostis pectinacea	SMALL LOVE GRASS	<b>0</b>
Poaceae	Eragrostis spectabilis	PURPLE LOVE GRASS	<b>3</b>
Poaceae	ERAGROSTIS TRICHODES	ICE CREAM GRASS	
Poaceae	ERIOCHLOA CONTRACTA	PRAIRIE CUP GRASS	
Poaceae	<i>FESTUCA ELATIOR</i> – see <i>SCHEDONORUS ARUNDINACEUS</i>		
Poaceae	FESTUCA FILIFORMIS	FINE-LEAVED SHEEP FESCUE	
Poaceae	FESTUCA OVINA	HARD FESCUE	
Poaceae	<i>Festuca paradoxa</i> <i>FESTUCA PRATENSIS</i> – see <i>SCHEDONORUS PRATENSIS</i>	GREATER NODDING FESCUE	<b>10</b>
Poaceae	FESTUCA RUBRA	RED FESCUE	
Poaceae	<i>Festuca subverticillata</i>	NODDING FESCUE	<b>4</b>
Poaceae	FESTUCA TRACHYPHYLLA	SHEEP FESCUE	
Poaceae	Glyceria acutiflora	LONG-SCALED MANNA GRASS	<b>10</b>
Poaceae	Glyceria borealis	NORTHERN MANNA GRASS	<b>10</b>
Poaceae	Glyceria canadensis	RATTLESNAKE MANNA GRASS	<b>10</b>
Poaceae	Glyceria grandis	REED MANNA GRASS	<b>5</b>
Poaceae	<i>Glyceria pallida</i> - see <i>Torreyochloa</i> <i>pallida</i> v. <i>pallida</i>		
Poaceae	Glyceria septentrionalis	FLOATING MANNA GRASS	<b>7</b>
Poaceae	Glyceria striata	FOWL MANNA GRASS	<b>4</b>
Poaceae	Gymnopogon ambiguus	BEARD GRASS	<b>10</b>
Poaceae	HESPEROSTIPA COMATA (=STIPA COMATA)	NEEDLE-AND-THREAD	
Poaceae	<i>Hesperostipa spartea</i> (=Stipa spartea)	PORCUPINE GRASS	<b>8</b>
Poaceae	Hierochloë odorata	SWEET GRASS	<b>10</b>
Poaceae	HOLCUS LANATUS	VELVET GRASS	
Poaceae	HORDEUM BRACHYANTHERUM	MEADOW BARLEY	
Poaceae	HORDEUM JUBATUM	SQUIRREL-TAIL GRASS	
Poaceae	<i>Hordeum pusillum</i>	LITTLE BARLEY	<b>0</b>
Poaceae	HORDEUM VULGARE	COMMON BARLEY	
Poaceae	Koeleria macrantha	JUNE GRASS	<b>8</b>
Poaceae	Leersia lenticularis	CATCHFLY GRASS	<b>5</b>
Poaceae	Leersia oryzoides	RICE CUT GRASS	<b>2</b>
Poaceae	Leersia virginica	WHITE GRASS	<b>4</b>
Poaceae	LEPTOCHLOA FUSCA s. FASCICULARIS	BEARDED SPRANGLE TOP	
Poaceae	<i>Leptochloa panicea</i> s. <i>brachiata</i>	RED SPRANGLE TOP	<b>4</b>
Poaceae	<i>Leptochloa panicoides</i>	SALT MEADOW GRASS	<b>10</b>

	<i>Leptoloma cognatum</i> – see <i>Digitaria cognata</i>		
Poaceae	LEYMUS ARENARIUS	LYME GRASS	
Poaceae	LOLIUM MULTIFLORUM	ITALIAN RYE GRASS	
Poaceae	LOLIUM PERENNE	PERENNIAL RYE GRASS	
Poaceae	Melica mutica	NARROW MELIC GRASS	<b>6</b>
Poaceae	Melica nitens	TALL MELIC GRASS	<b>9</b>
Poaceae	MICROSTEGIUM VIMINEUM	NEPALESE BROWNTOP	
Poaceae	Milium effusum v. cisatlanticum	WOOD MILLET	<b>10</b>
Poaceae	MISCANTHUS SINENSIS	CHINESE SILVER GRASS	
Poaceae	MUHLENBERGIA ASPERIFOLIA	SCRATCH GRASS	
Poaceae	Muhlenbergia bushii	SHORT-LEAVED SATIN GRASS	<b>6</b>
Poaceae	Muhlenbergia capillaris	HAIR GRASS	<b>10</b>
Poaceae	Muhlenbergia cuspidata	PRAIRIE SATIN GRASS	<b>10</b>
Poaceae	Muhlenbergia frondosa	COMMON SATIN GRASS	<b>3</b>
Poaceae	Muhlenbergia glabriflora	SMOOTH SATIN GRASS	<b>8</b>
Poaceae	Muhlenbergia glomerata	MARSH WILD TIMOTHY	<b>10</b>
Poaceae	Muhlenbergia mexicana	LEAFY SATIN GRASS	<b>4</b>
Poaceae	MUHLENBERGIA RACEMOSA	UPLAND WILD TIMOTHY	
Poaceae	Muhlenbergia schreberi	NIMBLEWILL	<b>0</b>
Poaceae	Muhlenbergia sobolifera	ROCK SATIN GRASS	<b>5</b>
Poaceae	Muhlenbergia sylvatica	WOODLAND SATIN GRASS	<b>7</b>
Poaceae	Muhlenbergia tenuiflora	SLENDER SATIN GRASS	<b>7</b>
Poaceae	<i>Oryzopsis</i> - see 2 species of <i>Piptatherum</i>		
Poaceae	<i>Oryzopsis asperifolia</i>	ROUGH-LEAVED RICE GRASS	<b>10</b>
Poaceae	<i>Panicum</i> - see also <i>Dichanthelium</i>		
Poaceae	<i>Panicum anceps</i>	BEAKED PANIC GRASS	<b>3</b>
Poaceae	<i>Panicum capillare</i>	OLD WITCH GRASS	<b>0</b>
Poaceae	<i>Panicum dichotomiflorum</i> (including 1 subspecies)	FALL PANICUM	<b>0</b>
Poaceae	<i>Panicum flexile</i>	SLENDER PANIC GRASS	<b>5</b>
Poaceae	<i>Panicum gattingeri</i>	GATTINGER'S PANIC GRASS	<b>3</b>
Poaceae	PANICUM MILIACEUM	BROOM CORN MILLET	
Poaceae	<i>Panicum philadelphicum</i>	PHILADELPHIA PANIC GRASS	<b>4</b>
Poaceae	<i>Panicum rigidulum</i> s. <i>elongatum</i>	STALK-FRUITED PANIC GRASS	<b>4</b>
Poaceae	<i>Panicum rigidulum</i> s. <i>pubescens</i>	LONG-LEAVED PANIC GRASS	<b>10</b>
Poaceae	<i>Panicum rigidulum</i> s. <i>rigidulum</i>	MUNRO GRASS	<b>4</b>
Poaceae	<i>Panicum tuckermanii</i>	TUCKERMAN'S PANIC GRASS	<b>10</b>
Poaceae	<i>Panicum verrucosum</i>	WARTY PANIC GRASS	<b>9</b>
Poaceae	<i>Panicum virgatum</i>	PRAIRIE SWITCH GRASS	<b>4</b>
Poaceae	PASCOPYRUM SMITHII (=AGROPYRON SMITHII)	COLORADO BLUESTEM	

Poaceae	<i>Paspalum floridanum</i>	FLORIDA CROWN GRASS	<b>2</b>
Poaceae	<i>Paspalum laeve</i>	SMOOTH LENS GRASS	<b>2</b>
Poaceae	<i>Paspalum pubiflorum</i>	FOUR-ROWED BEAD GRASS	<b>3</b>
Poaceae	<i>Paspalum repens</i>	SWAMP BEAD GRASS	<b>7</b>
Poaceae	<i>Paspalum setaceum</i> v. <i>muhlenbergii</i> (and additional varieties)	HAIRY LENS GRASS	<b>3</b>
Poaceae	<i>Paspalum setaceum</i> v. <i>stramineum</i>	DOWNY LENS GRASS	<b>3</b>
Poaceae	PENNISETUM ALOPECUROIDES	CHINESE FOUNTAIN GRASS	
Poaceae	PHALARIS ARUNDINACEA	REED CANARY GRASS	
Poaceae	PHALARIS CANARIENSIS	BIRDSEED GRASS	
Poaceae	PHLEUM PRATENSE	TIMOTHY GRASS	
Poaceae	<i>Phragmites australis</i>	COMMON REED	<b>0</b>
Poaceae	<i>Piptatherum pungens</i> (= <i>Oryzopsis</i> <i>pungens</i> )	SHORT-HORNED RICE GRASS	<b>10</b>
Poaceae	<i>Piptatherum racemosa</i>	BLACK-SEEDED RICE GRASS	<b>8</b>
Poaceae	<i>Piptochaetium avenaceum</i> (= <i>Stipa</i> <i>avenacea</i> )	BLACK OAT GRASS	<b>10</b>
Poaceae	<i>Poa alsodes</i>	GROVE BLUE GRASS	<b>8</b>
Poaceae	POA ANNUA	ANNUAL BLUE GRASS	
Poaceae	POA ARIDA	PLAINS BLUE GRASS	
Poaceae	<i>Poa autumnalis</i>	AUTUMN BLUE GRASS	<b>7</b>
Poaceae	POA BULBOSA (including 1 subspecies)	BULBOUS BLUE GRASS	
Poaceae	<i>Poa chapmaniana</i>	SPEAR GRASS	<b>0</b>
Poaceae	POA COMPRESSA	CANADIAN BLUE GRASS	
Poaceae	<i>Poa cuspidata</i>	CUSPED BLUE GRASS	<b>10</b>
Poaceae	POA NEMORALIS	WOODLAND BLUE GRASS	
Poaceae	<i>Poa paludigena</i>	MARSH BLUE GRASS	<b>10</b>
Poaceae	<i>Poa palustris</i>	FOWL BLUE GRASS	<b>6</b>
Poaceae	POA PRATENSIS	KENTUCKY BLUE GRASS	
Poaceae	<i>Poa saltuensis</i>	WEAK BLUE GRASS	<b>8</b>
Poaceae	<i>Poa sylvestris</i>	WOODLAND BLUE GRASS	<b>5</b>
Poaceae	POA TRIVIALIS	ROUGH BLUE GRASS	
Poaceae	<i>Poa wolfii</i>	WOLF'S BLUE GRASS	<b>9</b>
Poaceae	PUCCINELLIA DISTANS	ALKALI GRASS	
Poaceae	ROTTBOELLIA COCHINCHINENSIS	ITCH-GRASS	
Poaceae	<i>Saccharum alopecuroides</i>	SILVER PLUME GRASS	<b>3</b>
Poaceae	SACCHARUM RAVENNAE	PLUME GRASS	
Poaceae	SCHEDONORUS ARUNDINACEUS (= <i>FESTUCA ELATIOR</i> )	TALL FESCUE	
Poaceae	SCHEDONORUS PRATENSIS	MEADOW FESCUE	
Poaceae	<i>Schizachne purpurascens</i>	FALSE MELIC GRASS	<b>10</b>
Poaceae	<i>Schizachyrium scoparium</i> (= <i>Andropogon</i> <i>scoparius</i> )	LITTLE BLUESTEM GRASS	<b>4</b>

Poaceae	SCLEROCHLOA DURA	FAIRGROUND GRASS	
Poaceae	SECALE CEREALE	RYE	
Poaceae	SETARIA FABERI	GIANT FOXTAIL GRASS	
Poaceae	SETARIA ITALICA	FOXTAIL MILLET	
Poaceae	Setaria parviflora	PERENNIAL FOXTAIL GRASS	<b>2</b>
Poaceae	SETARIA PUMILA s. PUMILA	PIGEON GRASS	
Poaceae	SETARIA VERTICILLATA	BRISTLY FOXTAIL GRASS	
Poaceae	SETARIA VIRIDIS v. MAJOR	GIANT GREEN FOXTAIL GRASS	
Poaceae	SETARIA VIRIDIS v. VIRIDIS	SMALL GREEN FOXTAIL GRASS	
Poaceae	Sorghastrum nutans	INDIAN GRASS	<b>4</b>
Poaceae	SORGHUM BICOLOR	SORGHUM	
Poaceae	SORGHUM HALEPENSE	JOHNSON GRASS	
Poaceae	Spartina pectinata	PRAIRIE CORD GRASS	<b>4</b>
Poaceae	Sphenopholis nitida	SHINING WEDGE GRASS	<b>8</b>
Poaceae	Sphenopholis obtusata v. major	SLENDER WEDGE GRASS	<b>3</b>
Poaceae	Sphenopholis obtusata v. obtusata	PRAIRIE WEDGE GRASS	<b>5</b>
Poaceae	Sporobolus clandestinus	ROUGH RUSH GRASS	<b>5</b>
Poaceae	Sporobolus compositus	ROUGH DROPSEED	<b>1</b>
Poaceae	Sporobolus cryptandrus	SAND DROPSEED	<b>4</b>
Poaceae	Sporobolus heterolepis	NORTHERN DROP SEED	<b>10</b>
Poaceae	Sporobolus neglectus	SMALL RUSH GRASS	<b>1</b>
Poaceae	Sporobolus vaginiflorus	NORTHERN RUSH GRASS	<b>1</b>
Poaceae	<i>Stipa</i> - see 2 species of <i>Hesperostipa</i>		
Poaceae	<i>Stipa avenacea</i> - see <i>Piptochaetium avenaceum</i>		
Poaceae	Torreyochloa pallida (=Glyceria pallida)	PALE MANNA GRASS	<b>10</b>
Poaceae	Tridens flavus	COMMON PURPLETOP	<b>1</b>
Poaceae	Triplasis purpurea	PURPLE SANDGRASS	<b>5</b>
Poaceae	Tripsacum dactyloides	GAMA GRASS	<b>2</b>
Poaceae	TRITICUM AESTIVUM	WHEAT	
Poaceae	VULPIA MYUROS	MOUSETAIL FESCUE	
Poaceae	Vulpia octoflora (including 1 variety)	SIX-WEEKS FESCUE	<b>1</b>
Poaceae	ZEA MAYS	CORN	
Poaceae	Zizania aquatica v. aquatica	BROAD-LEAVED WILD RICE	<b>10</b>
Poaceae	Zizania palustris (including 1 variety)	NARROW-LEAVED WILD RICE	<b>10</b>
Poaceae	ZOYSIA JAPONICA	JAPANESE LAWN GRASS	
Polemoniaceae	COLLOMIA LINEARIS	SLENDER-LEAF COLLOMIA	
Polemoniaceae	IPOMOPSIS RUBRA	STANDING CYPRESS	
Polemoniaceae	Phlox amplifolia	FRINGED PHLOX	<b>8</b>
Polemoniaceae	Phlox bifida s. bifida	CLEFT PHLOX	<b>7</b>
Polemoniaceae	Phlox bifida s. stellaria	STAR CLEFT PHLOX	<b>9</b>

Polemoniaceae	<i>Phlox carolina</i> s. <i>angusta</i>	CAROLINA PHLOX	5
Polemoniaceae	<i>Phlox divaricata</i> (including 1 subspecies)	BLUE PHLOX	5
Polemoniaceae	<i>Phlox glaberrima</i> (including subspecies)	SMOOTH PHLOX	5
Polemoniaceae	<i>Phlox maculata</i> (including 1 subspecies)	WILD SWEET WILLIAM	8
Polemoniaceae	<i>Phlox ovata</i>	MOUNTAIN PHLOX	9
Polemoniaceae	<i>Phlox paniculata</i>	GARDEN PHLOX	3
Polemoniaceae	<i>Phlox pilosa</i> s. <i>deamii</i>	DEAM'S PRAIRIE PHLOX	6
Polemoniaceae	<i>Phlox pilosa</i> s. <i>fulgida</i>	NORTHERN PRAIRIE PHLOX	6
Polemoniaceae	<i>Phlox pilosa</i> s. <i>pilosa</i>	SAND PRAIRIE PHLOX	6
Polemoniaceae	PHLOX SUBULATA s. SUBULATA	MOSS PHLOX	
Polemoniaceae	<i>Polemonium reptans</i> v. <i>reptans</i>	JACOB'S LADDER	5
Polygalaceae	<i>Polygala ambigua</i>	SLENDER MILKWORT	4
Polygalaceae	<i>Polygala cruciata</i> v. <i>aquilonia</i>	CROSS MILKWORT	10
Polygalaceae	<i>Polygala incarnata</i>	PINK MILKWORT	5
Polygalaceae	<i>Polygala paucifolia</i>	FLOWERING WINTERGREEN	10
Polygalaceae	<i>Polygala polygama</i>	PURPLE MILKWORT	7
Polygalaceae	<i>Polygala sanguinea</i>	FIELD MILKWORT	4
Polygalaceae	<i>Polygala senega</i>	SENECA SNAKEROOT	8
Polygalaceae	<i>Polygala verticillata</i> v. <i>isocycla</i>	WHORLED MILKWORT	4
Polygalaceae	<i>Polygala verticillata</i> v. <i>verticillata</i>	WHORLED MILKWORT	4
Polygonaceae	ERIOGONUM ANNUUM	ANNUAL WILD BUCKWHEAT	
Polygonaceae	FAGOPYRUM ESCULENTUM	BUCKWHEAT	
Polygonaceae	<i>Fallopia cilinodis</i> (=Polygonum cilinode)	FRINGED BINDWEED	10
Polygonaceae	FALLOPIA CONVOLVULUS	BLACK BINDWEED	
Polygonaceae	FALLOPIA JAPONICA	JAPANESE KNOTWEED	
Polygonaceae	<i>Fallopia scandens</i> v. <i>cristata</i>	CLIMBING FALSE BUCKWHEAT	0
Polygonaceae	FALLOPIA SCANDENS v. DUMETORUM	CLIMBING FALSE BUCKWHEAT	
Polygonaceae	<i>Fallopia scandens</i> v. <i>scandens</i>	CLIMBING FALSE BUCKWHEAT	0
Polygonaceae	<i>Persicaria amphibia</i> v. <i>emersa</i> (=Polygonum coccineum)	WATER HEARTSEASE	4
Polygonaceae	<i>Persicaria amphibia</i> v. <i>stipulacea</i>	WATER KNOTWEED	4
Polygonaceae	<i>Persicaria arifolia</i>	HALBRED-LEAVED TEAR-THUMB	10
Polygonaceae	PERSICARIA CAESPITOSA	CREEPING SMARTWEED	
Polygonaceae	<i>Persicaria careyi</i>	CAREY'S HEARTSEASE	10
Polygonaceae	PERSICARIA HYDROPIPER	WATER PEPPER	
Polygonaceae	<i>Persicaria hydropiperoides</i>	MILD WATER PEPPER	3
Polygonaceae	<i>Persicaria lapathifolia</i>	CURLYTOP LADY'S THUMB	0
Polygonaceae	PERSICARIA MINOR	MINOR SMARTWEED	
Polygonaceae	<i>Persicaria opelousana</i>	SCALY MILD WATER PEPPER	10
Polygonaceae	PERSICARIA ORIENTALE	KISS-ME-OVER-THE-GARDEN-GATE	

Polygonaceae	Persicaria pensylvanica	PINKWEED	<b>0</b>
Polygonaceae	Persicaria punctata	SMARTWEED	<b>3</b>
Polygonaceae	Persicaria sagittata	ARROW-LEAVED TEAR-THUMB	<b>4</b>
Polygonaceae	Persicaria setacea	SWAMP SMARTWEED	<b>10</b>
Polygonaceae	PERSICARIA VULGARIS	LADY'S THUMB	
Polygonaceae	Polygonella articulata	JOINTWEED	<b>10</b>
Polygonaceae	<i>Polygonum</i> - see also 6 species of <i>Fallopia</i> and 16 species of <i>Persicaria</i>		
Polygonaceae	<i>Polygonum virginiana</i> – see <i>Tovara virginiana</i>		
Polygonaceae	Polygonum achoreum	BEAK-SEEDED KNOTWEED	<b>0</b>
Polygonaceae	POLYGONUM AVICULARE (including subspecies)	COMMON KNOTWEED	
Polygonaceae	Polygonum aviculare s. buxiforme	BOXWOOD KNOTWEED	<b>0</b>
Polygonaceae	Polygonum erectum	ERECT KNOTWEED	<b>0</b>
Polygonaceae	Polygonum ramosissimum	BUSHY KNOTWEED	<b>4</b>
Polygonaceae	Polygonum tenue	SLENDER KNOTWEED	<b>4</b>
Polygonaceae	RHEUM RHABARBICUM	RHUBARB	
Polygonaceae	RUMEX ACETOSELLA	FIELD SORREL	
Polygonaceae	Rumex altissimus	PALE DOCK	<b>2</b>
Polygonaceae	RUMEX CRISPUS	CURLY DOCK	
Polygonaceae	RUMEX HASTATULUS	GRAINLESS FIELD SORREL	
Polygonaceae	RUMEX OBTUSIFOLIUS	BITTER DOCK	
Polygonaceae	Rumex orbiculatus v. borealis	GREAT WATER DOCK	<b>7</b>
Polygonaceae	RUMEX PATIENTIA	PATIENCE DOCK	
Polygonaceae	Rumex salicifolius v. mexicanus	MEXICAN DOCK	<b>1</b>
Polygonaceae	Rumex verticillatus	SWAMP DOCK	<b>5</b>
Polygonaceae	Tovara virginiana (=Polygonum virginianum)	VIRGINIA KNOTWEED	<b>3</b>
Pontederiaceae	EICHHORNIA CRASSIPES	COMMON WATER HYACINTH	
Pontederiaceae	Heteranthera dubia	WATER STAR GRASS	<b>4</b>
Pontederiaceae	Heteranthera reniformis	MUD PLANTAIN	<b>10</b>
Pontederiaceae	Pontederia cordata	PICKEREL WEED	<b>5</b>
Portulacaceae	Claytonia virginica	SPRING BEAUTY	<b>2</b>
Portulacaceae	Phemeranthus rugospermus (=Talinum rugospermum)	FAME FLOWER	<b>10</b>
Portulacaceae	PORTULACA GRANDIFLORA	MOSS ROSE	
Portulacaceae	PORTULACA OLERACEA	PURSLANE	
Portulacaceae	<i>Talinum rugospermum</i> – see <i>Phemeranthus rugospermus</i>		
Potamogetonaceae	Potamogeton amplifolius	LARGE-LEAVED PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton bicipulatus	SNAILSEED PONDWEED	<b>10</b>
Potamogetonaceae	POTAMOGETON CRISPUS	BEGINNER'S PONDWEED	

Potamogetonaceae	Potamogeton diversifolius	WATER-THREAD PONDWEED	<b>4</b>
Potamogetonaceae	Potamogeton epihydrus	RIBBON-LEAVED PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton foliosus	LEAFY PONDWEED	<b>4</b>
Potamogetonaceae	Potamogeton friesii	FRIES'S PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton gramineus	GRASS-LEAVED PONDWEED	<b>7</b>
Potamogetonaceae	Potamogeton illinoensis	ILLINOIS PONDWEED	<b>7</b>
Potamogetonaceae	Potamogeton natans	COMMON PONDWEED	<b>8</b>
Potamogetonaceae	Potamogeton nodosus	AMERICAN PONDWEED	<b>4</b>
Potamogetonaceae	Potamogeton oakesianus	OAKES'S PONDWEED	<b>10</b>
Potamogetonaceae	<i>Potamogeton pectinatus</i> - see <i>Stuckenia pectinata</i>		
Potamogetonaceae	Potamogeton praelongus	WHITE-STEMMED PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton pulcher	SPOTTED PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton pusillus s. pusillus	SMALL PONDWEED	<b>4</b>
Potamogetonaceae	Potamogeton pusillus s. tenuissimus	BROAD-LEAVED SMALL PONDWEED	<b>4</b>
Potamogetonaceae	Potamogeton richardsonii	REDHEAD GRASS	<b>10</b>
Potamogetonaceae	Potamogeton robbinsii	FERN PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton strictifolius	STIFF PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton vaseyi	VASEY'S PONDWEED	<b>10</b>
Potamogetonaceae	Potamogeton zosteriformis	FLAT-STEMMED PONDWEED	<b>8</b>
Potamogetonaceae	<i>Stuckenia pectinata</i> (=Potamogeton pectinatus)	COMB PONDWEED	<b>3</b>
Primulaceae	ANAGALLIS ARVENSIS	POOR MAN'S WEATHERGLASS	
Primulaceae	Anagallis minima	CHAFFWEED	<b>3</b>
Primulaceae	Androsace occidentalis	ROCK JASMINE	<b>4</b>
Primulaceae	Dodecatheon frenchii	FRENCH'S SHOOTING STAR	<b>10</b>
Primulaceae	Dodecatheon meadia	SHOOTING STAR	<b>7</b>
Primulaceae	Hottonia inflata	FEATHERFOIL	<b>9</b>
Primulaceae	Lysimachia ciliata	FRINGED LOOSESTRIFE	<b>4</b>
Primulaceae	LYSIMACHIA CLETHROIDES	GOOSE-NECK LOOSESTRIFE	
Primulaceae	Lysimachia hybrida	LOOSESTRIFE	<b>10</b>
Primulaceae	Lysimachia lanceolata	LANCE-LEAVED LOOSESTRIFE	<b>7</b>
Primulaceae	LYSIMACHIA NUMMULARIA	MONEYWORT	
Primulaceae	Lysimachia quadriflora	NARROW-LEAVED LOOSESTRIFE	<b>9</b>
Primulaceae	Lysimachia quadrifolia	WHORLED LOOSESTRIFE	<b>6</b>
Primulaceae	Lysimachia terrestris	SWAMP CANDLES	<b>8</b>
Primulaceae	Lysimachia thyrsoiflora	TUFTED LOOSESTRIFE	<b>7</b>
Primulaceae	LYSIMACHIA VULGARIS	GARDEN LOOSESTRIFE	
Primulaceae	Samolus valerandi	WATER PIMPERNEL	<b>5</b>
Primulaceae	Trientalis borealis	STARFLOWER	<b>10</b>



Pyrolaceae	<i>Chimaphila maculata</i>	SPOTTED WINTERGREEN	4
Pyrolaceae	<i>Chimaphila umbellata</i> s. <i>cisatlantica</i>	PIPSISSEWA	10
Pyrolaceae	<i>Orthilia secunda</i> (=Pyrola <i>secunda</i> )	ONE-SIDED SHINLEAF	10
Pyrolaceae	<i>Pyrola americana</i>	ROUND-LEAVED SHINLEAF	8
Pyrolaceae	<i>Pyrola asarifolia</i>	PINK SHINLEAF	10
Pyrolaceae	<i>Pyrola chlorantha</i>	GREEN SHINLEAF	10
Pyrolaceae	<i>Pyrola elliptica</i>	LARGE-LEAVED SHINLEAF	8
Pyrolaceae	<i>Pyrola secunda</i> - see <i>Orthilia secunda</i>		
Ranunculaceae	<i>Aconitum uncinatum</i>	HOOKEED MUNKSHOOD	9
Ranunculaceae	<i>Actaea pachypoda</i>	DOLL'S-EYES	7
Ranunculaceae	<i>Actaea rubra</i>	RED BANEERRY	9
Ranunculaceae	<i>Anemone acutiloba</i> (=Hepatica <i>acutiloba</i> )	SHARP-LOBED HEPATICA	8
Ranunculaceae	<i>Anemone americana</i> (=Hepatica <i>americana</i> )	ROUND-LEAVED HEPATICA	8
Ranunculaceae	<i>Anemone canadensis</i>	MEADOW ANEMONE	4
Ranunculaceae	<i>Anemone caroliniana</i>	CAROLINA ANEMONE	10
Ranunculaceae	<i>Anemone cylindrica</i>	CANDLE ANEMONE	7
Ranunculaceae	<i>Anemone quinquefolia</i>	WOOD ANEMONE	7
Ranunculaceae	<i>Anemone virginiana</i>	TALL ANEMONE	4
Ranunculaceae	<i>Anemonella thalictroides</i> – see <i>Thalictrum thalictroides</i>		
Ranunculaceae	<i>Aquilegia canadensis</i>	COLUMBINE	5
Ranunculaceae	AQUILEGIA VULGARIS	EUROPEAN COLUMBINE	
Ranunculaceae	<i>Caltha palustris</i>	COWSLIP	7
Ranunculaceae	<i>CERATOCEPHALUS TESTICULATUS</i> – see <i>RANUNCULUS TESTICULATUS</i>		
Ranunculaceae	<i>Cimicifuga racemosa</i>	FALSE BUGBANE	9
Ranunculaceae	<i>Cimicifuga rubifolia</i>	BLACK COHOSH	10
Ranunculaceae	<i>Clematis pitcheri</i>	LEATHER FLOWER	4
Ranunculaceae	CLEMATIS TERNIFLORA	SWEET AUTUMN VIRGIN'S BOWER	
Ranunculaceae	<i>Clematis viorna</i>	LEATHERFLOWER	8
Ranunculaceae	<i>Clematis virginiana</i>	VIRGIN'S BOWER	3
Ranunculaceae	CONSOLIDA AJACIS (=DELPHINIUM AJACIS)	ROCKET LARKSPUR	
Ranunculaceae	<i>Coptis trifolia</i>	GOLDTHREAD	10
Ranunculaceae	<i>DELPHINIUM AJACIS</i> – see <i>CONSOLIDA AJACIS</i>		
Ranunculaceae	<i>Delphinium tricorne</i>	DWARF LARKSPUR	5
Ranunculaceae	<i>Enemion biternatum</i> (=Isopyrum <i>biternatum</i> )	FALSE RUE ANEMONE	5
Ranunculaceae	ERANTHIS HYEMALIS	MOUNTAIN WINTER ACONITE	
Ranunculaceae	HELLEBORUS VIRIDIS	GREEN HELLEBORE	

Ranunculaceae	<i>Hepatica</i> – see 2 species of <i>Anemone</i>		
Ranunculaceae	<i>Hydrastis canadensis</i>	GOLDEN SEAL	7
Ranunculaceae	<i>Isopyrum biternatum</i> - see <i>Enemion biternatum</i>		
Ranunculaceae	<i>Myosurus minimus</i>	MOUSETAIL	0
Ranunculaceae	NIGELLA DAMASCENA	LOVE-IN-A-MIST	
Ranunculaceae	<i>Ranunculus abortivus</i>	LITTLE-LEAF BUTTERCUP	0
Ranunculaceae	RANUNCULUS ACRIS	TALL BUTTERCUP	
Ranunculaceae	<i>Ranunculus ambigens</i>	SPEARWORT	10
Ranunculaceae	<i>Ranunculus aquatilis</i> v. <i>diffusus</i>	WHITE WATER CROWFOOT	7
Ranunculaceae	RANUNCULUS BULBOSUS	BULBOUS BUTTERCUP	
Ranunculaceae	<i>Ranunculus fascicularis</i>	EARLY BUTTERCUP	6
Ranunculaceae	RANUNCULUS FICARIA	LESSER CELANDINE	
Ranunculaceae	<i>Ranunculus flabellaris</i>	YELLOW WATER BUTTERCUP	7
Ranunculaceae	<i>Ranunculus harveyi</i>	HARVEY'S BUTTERCUP	8
Ranunculaceae	<i>Ranunculus hispidus</i> v. <i>caricetorum</i>	HISPID SWAMP BUTTERCUP	10
Ranunculaceae	<i>Ranunculus hispidus</i> v. <i>hispidus</i>	ROUGH BUTTERCUP	7
Ranunculaceae	<i>Ranunculus hispidus</i> v. <i>nitidus</i>	SMOOTH SWAMP BUTTERCUP	5
Ranunculaceae	<i>Ranunculus laxicaulis</i>	SPEARWORT	6
Ranunculaceae	<i>Ranunculus micranthus</i>	SMALL-FLOWERED CROWFOOT	4
Ranunculaceae	<i>Ranunculus pensylvanicus</i>	BRISTLY CROWFOOT	6
Ranunculaceae	<i>Ranunculus pusillus</i>	SMALL SPEARWORT	9
Ranunculaceae	<i>Ranunculus recurvatus</i>	HOOKED BUTTERCUP	5
Ranunculaceae	RANUNCULUS REPENS	CREEPING BUTTERCUP	
Ranunculaceae	RANUNCULUS SARDOUS	HAIRY BUTTERCUP	
Ranunculaceae	<i>Ranunculus sceleratus</i> RANUNCULUS TESTICULATUS (=CERATOCEPHALUS TESTICULATUS)	CURSED CROWFOOT BUR BUTTERCUP	3
Ranunculaceae	<i>Thalictrum dasycarpum</i>	PURPLE MEADOW RUE	4
Ranunculaceae	<i>Thalictrum dioicum</i>	EARLY MEADOW RUE	7
Ranunculaceae	<i>Thalictrum pubescens</i>	LATE MEADOW RUE	6
Ranunculaceae	<i>Thalictrum revolutum</i>	WAXY MEADOW RUE	5
Ranunculaceae	<i>Thalictrum thalictroides</i>	RUE ANEMONE	7
Ranunculaceae	<i>Trautvetteria caroliniensis</i>	FALSE BUGBANE	10
Rhamnaceae	<i>Ceanothus americanus</i>	NEW JERSEY TEA	8
Rhamnaceae	<i>Ceanothus herbaceus</i>	INLAND NEW JERSEY TEA	10
Rhamnaceae	FRANGULA ALNUS (=RHAMNUS FRANGULA)	GLOSSY BUCKTHORN	
Rhamnaceae	<i>Frangula caroliniana</i> (=Rhamnus caroliniana)	CAROLINA BUCKTHORN	4
Rhamnaceae	<i>Rhamnus alnifolia</i>	ALDER BUCKTHORN	10
Rhamnaceae	RHAMNUS ARGUTUS v. <i>VELUTINA</i>	SAW-TOOTHED BUCKTHORN	

Rhamnaceae	<i>Rhamnus caroliniana</i> – see <i>Frangula caroliniana</i>		
Rhamnaceae	RHAMNUS CATHARTICA	COMMON BUCKTHORN	
Rhamnaceae	RHAMNUS DAVURICA s. NIPPONICA	DAHURIAN BUCKTHORN	
Rhamnaceae	<i>RHAMNUS FRANGULA</i> – see <i>FRANGULA ALNUS</i>		
Rhamnaceae	<i>Rhamnus lanceolata</i> (including 1 subspecies)	LANCE-LEAVED BUCKTHORN	4
Rosaceae	<i>Agrimonia gryposepala</i>	TALL AGRIMONY	2
Rosaceae	<i>Agrimonia parviflora</i>	SWAMP AGRIMONY	4
Rosaceae	<i>Agrimonia pubescens</i>	SOFT AGRIMONY	5
Rosaceae	<i>Agrimonia rostellata</i>	WOODLAND AGRIMONY	5
Rosaceae	<i>Amelanchier arborea</i>	JUNE BERRY	6
Rosaceae	<i>Amelanchier interior</i>	SHADBUSH	8
Rosaceae	<i>Amelanchier laevis</i>	SHADBUSH	8
Rosaceae	<i>Amelanchier sanguinea</i>	ROUND-LEAVED SERVICE BERRY	10
Rosaceae	<i>Amelanchier spicata</i>	LOW SHADBUSH	9
Rosaceae	<i>Argentina anserina</i> (= <i>Potentilla anserina</i> )	SILVERWEED	4
Rosaceae	<i>Aronia</i> - see 2 species of <i>Photinia</i>		
Rosaceae	<i>Aruncus dioicus</i>	GOAT'S-BEARD	7
Rosaceae	CHAENOMELES SPECIOSA	COMMON FLOWERING QUINCE	
Rosaceae	<i>Comarum palustre</i> (= <i>Potentilla palustris</i> )	MARSH CINQUEFOIL	9
Rosaceae	COTONEASTER ACUTIFOLIA	PEKING COTONEASTER	
Rosaceae	COTONEASTER ADPRESSUS	CREeping COTONEASTER	
Rosaceae	COTONEASTER HORIZONTALIS	ROCKSPRAY COTONEASTER	
Rosaceae	<i>Crataegus</i> series <i>Coccineae</i> : <i>C. corusca</i>	SHINING-BRANCHED HAWTHORN	5
Rosaceae	<i>Crataegus</i> series <i>Coccineae</i> : <i>C. holmsiana</i>	HOLMS' HAWTHORN	5
Rosaceae	<i>Crataegus</i> series <i>Coccineae</i> : <i>C. pedicellata</i>	STALKED HAWTHORN	7
Rosaceae	CRATAEGUS series <i>CORDATAE</i> : <i>C. PHAENOPYRUM</i>	WASHINGTON HAWTHORN	
Rosaceae	<i>Crataegus</i> series <i>Crus-galli</i> : <i>C. arborea</i>	TREE HAWTHORN	10
Rosaceae	<i>Crataegus</i> series <i>Crus-galli</i> : <i>C. crus-galli</i>	COCK-SPUR HAWTHORN	4
Rosaceae	<i>Crataegus</i> series <i>Intricatae</i> : <i>C. biltmoreana</i>	BILTMORE'S HAWTHORN	4
Rosaceae	<i>Crataegus</i> series <i>Intricatae</i> : <i>C. intricata</i>	TRIFLING HAWTHORN	5
Rosaceae	<i>Crataegus</i> series <i>Intricatae</i> : <i>C. rubella</i>	RED HAWTHORN	6
Rosaceae	<i>Crataegus</i> series <i>Macracanthae</i> : <i>C. calpodendron</i>	SUGAR HAWTHORN	7
Rosaceae	<i>Crataegus</i> series <i>Macracanthae</i> : <i>C. incaedua</i>	UNCUT HAWTHORN	5

Rosaceae	Crataegus series Macracanthae: C. succulenta	FLESHY HAWTHORN	<b>6</b>
Rosaceae	Crataegus series Molles: C. kelloggii	KELLOGG'S HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Molles: C. mollis	DOWNY HAWTHORN	<b>2</b>
Rosaceae	Crataegus series Pruinosa: C. gattingeri	GATTINGER'S HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Pruinosa: C. platycarpa	FLAT-FRUITED HAWTHORN	<b>7</b>
Rosaceae	Crataegus series Pruinosa: C. prona	ILLINOIS HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Pruinosa: C. pruinosa	FROSTED HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Punctata: C. collina	HAWTHORN-OF-THE-HILLS	<b>5</b>
Rosaceae	Crataegus series Punctata: C. disperma	TWO-SEEDED HAWTHORN	<b>4</b>
Rosaceae	Crataegus series Punctata: C. grandis	GREAT HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Punctata: C. punctata	DOTTED HAWTHORN	<b>2</b>
Rosaceae	Crataegus series Rotundifoliae: C. chrysocarpa	FIREBERRY HAWTHORN	<b>6</b>
Rosaceae	Crataegus series Rotundifoliae: C. margaretta	MARGARET'S HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Tenuifoliae: C. macrosperma	BIG-FRUITED HAWTHORN	<b>5</b>
Rosaceae	Crataegus series Virides: C. viridis	GREEN HAWTHORN	<b>7</b>
Rosaceae	Dasiphora fruticosa s. floribunda (=Potentilla fruticosa)	SHRUBBY CINQUEFOIL	<b>9</b>
Rosaceae	DUCHESNEA INDICA	INDIAN STRAWBERRY	
Rosaceae	Filipendula rubra	QUEEN-OF-THE-PRAIRIE	<b>9</b>
Rosaceae	FILIPENDULA ULMARIA	EUROPEAN MEADOWSWEET	
Rosaceae	Fragaria vesca s. americana	HILLSIDE STRAWBERRY	<b>10</b>
Rosaceae	Fragaria virginiana (including 1 subspecies)	WILD STRAWBERRY	<b>2</b>
Rosaceae	Geum aleppicum	YELLOW AVENS	<b>5</b>
Rosaceae	Geum canadense	WHITE AVENS	<b>1</b>
Rosaceae	Geum laciniatum (including 1 variety)	ROUGH AVENS	<b>3</b>
Rosaceae	Geum rivale	PURPLE AVENS	<b>10</b>
Rosaceae	Geum vernum	SPRING AVENS	<b>1</b>
Rosaceae	Geum virginianum	PALE AVENS	<b>5</b>
Rosaceae	Gillenia stipulata	INDIAN PHYSIC	<b>6</b>
Rosaceae	KERRIA JAPONICA	JAPANESE ROSE	
Rosaceae	Malus coronaria	WILD SWEET CRAB	<b>5</b>
Rosaceae	MALUS DOMESTICA	APPLE	
Rosaceae	Malus ioensis	IOWA CRAB	<b>3</b>
Rosaceae	MALUS SOULARDII	SOULARD'S CRAB-APPLE	
Rosaceae	Photinia floribunda (=Aronia floribunda)	PURPLE CHOKEBERRY	<b>8</b>
Rosaceae	Photinia melanocarpa	BLACK CHOKEBERRY	<b>8</b>

Rosaceae	Physocarpus opulifolius (including 1 variety)	COMMON NINEBARK	<b>7</b>
Rosaceae	<i>Potentilla anserina</i> - see <i>Argentina anserina</i>		
Rosaceae	POTENTILLA ARGENTEA	SILVERY CINQUEFOIL	
Rosaceae	Potentilla arguta	PRAIRIE CINQUEFOIL	<b>10</b>
Rosaceae	<i>Potentilla fruticosa</i> - see <i>Dasiphora fruticosa</i> s. <i>floribunda</i>		
Rosaceae	POTENTILLA INCLINATA	HOARY CINQUEFOIL	
Rosaceae	POTENTILLA INTERMEDIA	DOWNY CINQUEFOIL	
Rosaceae	Potentilla norvegica (including 1 subspecies)	ROUGH CINQUEFOIL	<b>0</b>
Rosaceae	<i>Potentilla palustris</i> - see <i>Comarum palustre</i>		
Rosaceae	POTENTILLA RECTA	SULFUR CINQUEFOIL	
Rosaceae	Potentilla simplex	COMMON CINQUEFOIL	<b>2</b>
Rosaceae	Prunus americana	AMERICAN PLUM	<b>4</b>
Rosaceae	PRUNUS ANGUSTIFOLIA	CHICKASAW PLUM	
Rosaceae	PRUNUS AVIUM	SWEET CHERRY	
Rosaceae	PRUNUS CERASUS	SOUR CHERRY	
Rosaceae	Prunus hortulana	WILD GOOSE PLUM	<b>4</b>
Rosaceae	PRUNUS MAHALEB	PERFUMED CHERRY	
Rosaceae	Prunus mexicana	WILD PLUM	<b>4</b>
Rosaceae	Prunus nigra	CANADA PLUM	<b>8</b>
Rosaceae	Prunus pensylvanica	PIN CHERRY	<b>2</b>
Rosaceae	PRUNUS PERSICA	PEACH	
Rosaceae	Prunus pumila v. besseyi	BESSEY'S SAND CHERRY	<b>8</b>
Rosaceae	Prunus pumila v. pumila	DUNE SAND CHERRY	<b>10</b>
Rosaceae	Prunus pumila v. susquehanae	EASTERN SAND CHERRY	<b>8</b>
Rosaceae	Prunus serotina	WILD BLACK CHERRY	<b>1</b>
Rosaceae	Prunus virginiana (including 1 variety)	COMMON CHOKE CHERRY	<b>3</b>
Rosaceae	PYRUS CALLERYANA	BRADFORD PEAR	
Rosaceae	PYRUS COMMUNIS	PEAR	
Rosaceae	RHODOTYPOS SCANDENS	JETBEAD	
Rosaceae	Rosa arkansana v. suffulta	SUNSHINE ROSE	<b>4</b>
Rosaceae	Rosa blanda (including 1 variety)	EARLY WILD ROSE	<b>4</b>
Rosaceae	ROSA CANINA	DOG ROSE	
Rosaceae	Rosa carolina	PASTURE ROSE	<b>4</b>
Rosaceae	ROSA EGLANTERIA	SWEETBRIER	
Rosaceae	ROSA GALLICA	FRENCH ROSE	
Rosaceae	ROSA MICRANTHA	SMALL-FLOWERED SWEETBRIER	
Rosaceae	ROSA MULTIFLORA	JAPANESE ROSE	

Rosaceae	<i>Rosa palustris</i>	SWAMPY ROSE	5
Rosaceae	<i>Rosa setigera</i> (including 1 variety)	PRAIRIE ROSE	4
Rosaceae	ROSA SPINOSISSIMA	SCOTCH ROSE	
Rosaceae	RUBUS IDAEUS v. IDAEUS	COMMON RED RASPBERRY	
Rosaceae	<i>Rubus idaeus</i> v. <i>strigosus</i>	RED RASPBERRY	4
Rosaceae	<i>Rubus occidentalis</i>	BLACK RASPBERRY	1
		PURPLE FLOWERING RASPBERRY	6
Rosaceae	<i>Rubus odoratus</i>		
Rosaceae	RUBUS PHOENICOLASIUS	WINEBERRY	
Rosaceae	<i>Rubus pubescens</i>	DWARF RASPBERRY	10
Rosaceae	<i>Rubus</i> sec. <i>Allegheniensis</i> : <i>R. allegheniensis</i>	COMMON BLACKBERRY	2
Rosaceae	<i>Rubus</i> sec. <i>Allegheniensis</i> : <i>R. alumnus</i>	ELLIPTIC-LEAVED BLACKBERRY	2
Rosaceae	<i>Rubus</i> sec. <i>Allegheniensis</i> : <i>R. rosa</i>	ROSE BLACKBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. abactus</i>	YANKEE BLACKBERRY	5
		NARROW-RACEMED BLACKBERRY	4
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. ablatus</i>		
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. argutus</i>	HIGHBUSH BLACKBERRY	3
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. frondosus</i>	VELVET BLACKBERRY	4
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. laudatus</i>	PLAINS BLACKBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Arguti</i> : <i>R. recurvans</i>	RECURVED BLACKBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. celer</i>	WASHINGTON DC DEWBERRY	4
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. centralis</i>	INDIANA DEWBERRY	5
		DOWNY CORYMBOSE DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. curtipes</i>		
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. deamii</i>	DEAM'S DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. depavitus</i>	TRAMPLED DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. enslenii</i>	ARCHING DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. flagellaris</i>	COMMON DEWBERRY	2
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. griseus</i>	LOOGOOTEE DEWBERRY	10
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. invisus</i>	UPLAND DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. ithacanus</i>	ITHACA BLACKBERRY	5
		ASCENDENT-FLOWERED DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. meracus</i>		
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. multiflorus</i>	KINNICKINNICK DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. plicatifolius</i>	PLAIT-LEAVED DEWBERRY	4
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. roribaccus</i>	LUCRETIA DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Flagellares</i> : <i>R. steelei</i>	STEELE'S DEWBERRY	5
Rosaceae	<i>Rubus</i> sec. <i>Hispidus</i> : <i>R. hispidus</i>	SWAMPY DEWBERRY	6
Rosaceae	<i>Rubus</i> sec. <i>Setosi</i> : <i>R. fulleri</i>	FULLER'S BRISTLY DEWBERRY	9
Rosaceae	RUBUS sec. SYLVATICI: <i>R. laciniatus</i>	CUT-LEAVED BLACKBERRY	
Rosaceae	<i>Rubus</i> sec. <i>Tholiformes</i> : <i>R. aboriginum</i>	DOWNY INCISED DEWBERRY	5

Rosaceae	Rubus sec. Tholiformes: R. impar	DEWBERRY	<b>5</b>
Rosaceae	Rubus sec. Tholiformes: R. missouricus	BRISTLY BLACKBERRY DOWNY RACEMOSE	<b>5</b>
Rosaceae	Rubus sec. Tholiformes: R. satis	DEWBERRY	<b>5</b>
Rosaceae	Sanguisorba canadensis	AMERICAN BURNET	<b>10</b>
Rosaceae	SANGUISORBA MINOR	SALAD BURNET	
Rosaceae	SORBARIA SORBIFOLIA	FALSE SPIRAEA	
Rosaceae	SORBUS AUCUPARIA	EUROPEAN MOUNTAIN ASH	
Rosaceae	Sorbus decora	AMERICAN MOUNTAIN ASH	<b>10</b>
Rosaceae	Spiraea alba	MEADOWSWEET	<b>4</b>
Rosaceae	SPIRAEA JAPONICA	JAPANESE MEADOWSWEET	
Rosaceae	SPIRAEA PRUNIFOLIA	BRIDAL WREATH	
Rosaceae	Spiraea tomentosa	HARDHACK	<b>4</b>
Rosaceae	Waldsteinia fragarioides	BARREN STRAWBERRY	<b>9</b>
Rubiaceae	Cephalanthus occidentalis	BUTTONBUSH	<b>5</b>
Rubiaceae	CRUCIATA PEDEMONTANUM (=GALIUM PEDEMONTANUM)	FOOTHILL BEDSTRAW	
Rubiaceae	Diodia teres	BUTTONWEED	<b>2</b>
Rubiaceae	Diodia virginiana	LARGE BUTTONWEED	<b>2</b>
Rubiaceae	Galium aparine	ANNUAL BEDSTRAW	<b>1</b>
Rubiaceae	Galium asprellum	ROUGH BEDSTRAW	<b>7</b>
Rubiaceae	Galium boreale	NORTHERN BEDSTRAW	<b>7</b>
Rubiaceae	Galium brevipes	SHORT-STALKED BEDSTRAW	<b>10</b>
Rubiaceae	Galium circaezans v. circaezans	SMOOTH WILD LICORICE	<b>7</b>
Rubiaceae	Galium circaezans v. hypomalacum	HAIRY WILD LICORICE	<b>5</b>
Rubiaceae	Galium concinnum	SHINING BEDSTRAW	<b>5</b>
Rubiaceae	GALIUM DIVARICATUM	PARISIAN BEDSTRAW	
Rubiaceae	Galium labradoricum	BOG BEDSTRAW	<b>10</b>
Rubiaceae	Galium lanceolatum	LANCE-LEAVED WILD LICORICE	<b>7</b>
Rubiaceae	GALIUM MOLLUGO	WHITE BEDSTRAW	
Rubiaceae	Galium obtusum	WILD MADDER	<b>5</b>
Rubiaceae	GALIUM PEDEMONTANUM – see CRUCIATA PEDEMONTANUM		
Rubiaceae	Galium pilosum	HAIRY BEDSTRAW	<b>5</b>
Rubiaceae	Galium tinctorium	STIFF BEDSTRAW	<b>6</b>
Rubiaceae	Galium trifidum	SMALL BEDSTRAW	<b>8</b>
Rubiaceae	Galium triflorum	SWEET-SCENTED BEDSTRAW	<b>5</b>
Rubiaceae	GALIUM VERUM	YELLOW SPRING BEDSTRAW	
Rubiaceae	GALIUM WIRTGENII	WIRTGEN'S BEDSTRAW	
Rubiaceae	Hedyotis - see 5 species of Houstonia Hedyotis nigricans - see Stenaria nigricans		
Rubiaceae	Houstonia caerulea (=Hedyotis caerulea)	BLUETS	<b>4</b>

Rubiaceae	<i>Houstonia canadensis</i>	CANADA SUMMER BLUET	<b>10</b>
Rubiaceae	<i>Houstonia longifolia</i>	LONG-LEAVED BLUETS	<b>7</b>
Rubiaceae	<i>Houstonia purpurea</i> (including 1 variety)	LARGE HOUSTONIA	<b>6</b>
Rubiaceae	HOUSTONIA PUSILLA	SMALL BLUETS	
Rubiaceae	<i>Mitchella repens</i>	PARTRIDGE BERRY	<b>8</b>
Rubiaceae	RICHARDIA SCABRA	ROUGH MEXICAN CLOVER	
Rubiaceae	<i>Spermacoce glabra</i>	SMOOTH BUTTONWEED	<b>3</b>
Rubiaceae	<i>Stenaria nigricans</i> (=Hedyotis nigricans)	NARROW-LEAVED BLUETS	<b>9</b>
Rutaceae	<i>Ptelea trifoliata</i> v. <i>mollis</i>	DOWNY WAFER ASH	<b>6</b>
Rutaceae	<i>Ptelea trifoliata</i> v. <i>trifoliata</i>	SMOOTH WAFER ASH	<b>4</b>
Rutaceae	<i>Zanthoxylum americanum</i>	PRICKLY ASH	<b>3</b>
Salicaceae	POPULUS ALBA	WHITE POPLAR	
Salicaceae	<i>Populus balsamifera</i>	BALSAM POPLAR	<b>10</b>
Salicaceae	<i>Populus deltoides</i>	EASTERN COTTONWOOD	<b>1</b>
Salicaceae	<i>Populus grandidentata</i>	BIG-TOOTH ASPEN	<b>4</b>
Salicaceae	<i>Populus heterophylla</i>	SWAMP COTTONWOOD	<b>8</b>
Salicaceae	POPULUS NIGRA	LOMBARDY POPLAR	
Salicaceae	<i>Populus tremuloides</i>	QUAKING ASPEN	<b>2</b>
Salicaceae	POPULUS x CANESCENS	GRAY POPLAR	
Salicaceae	SALIX ALBA	WHITE WILLOW	
Salicaceae	<i>Salix amygdaloides</i>	PEACH-LEAVED WILLOW	<b>4</b>
Salicaceae	<i>Salix bebbiana</i>	BEAKED WILLOW	<b>7</b>
Salicaceae	<i>Salix candida</i>	HOARY WILLOW	<b>10</b>
Salicaceae	<i>Salix caroliniana</i>	CAROLINA WILLOW	<b>8</b>
Salicaceae	SALIX CINEREA	GRAY WILLOW	
Salicaceae	<i>Salix cordata</i>	DUNE WILLOW	<b>10</b>
Salicaceae	<i>Salix discolor</i>	PUSSY WILLOW	<b>3</b>
Salicaceae	<i>Salix eriocephala</i>	HEART-LEAVED WILLOW	<b>4</b>
Salicaceae	SALIX FRAGILIS	CRACK WILLOW	
Salicaceae	<i>Salix humilis</i> (including 1 variety)	PRAIRIE WILLOW	<b>5</b>
Salicaceae	<i>Salix interior</i>	SANDBAR WILLOW	<b>1</b>
Salicaceae	<i>Salix lucida</i>	SHINING WILLOW	<b>10</b>
Salicaceae	<i>Salix myricoides</i>	BLUE-LEAVED WILLOW	<b>9</b>
Salicaceae	<i>Salix nigra</i>	BLACK WILLOW	<b>3</b>
Salicaceae	<i>Salix pedicellaris</i>	BOG WILLOW	<b>10</b>
Salicaceae	SALIX PENTANDRA	BAY-LEAVED WILLOW	
Salicaceae	<i>Salix petiolaris</i>	MEADOW WILLOW	<b>6</b>
Salicaceae	<i>Salix sericea</i>	SILKY WILLOW	<b>6</b>
Salicaceae	<i>Salix serissima</i>	AUTUMN WILLOW	<b>10</b>
Salicaceae	SALIX VIMINALIS	BASKET WILLOW	
Salicaceae	<i>Salix x glatfelteri</i>	HYBRID BLACK WILLOW	<b>4</b>



Salicaceae	SALIX x RUBENS	HYBRID CRACK WILLOW	
Santalaceae	Comandra umbellata	BASTARD TOADFLAX	7
Sapindaceae	CARDIOSPERMUM HALICACABUM	BALLOON VINE	
Sapindaceae	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	
Sapotaceae	Sideroxylon lycioides (=Bumelia lycioides)	SOUTHERN BUCKTHORN	10
Sarraceniaceae	Sarracenia purpurea s. gibbosa	PITCHER PLANT	10
Saururaceae	Saururus cernuus	LIZARD'S TAIL	4
Saxifragaceae	Chrysosplenium americanum	GOLDEN SAXIFRAGE	10
Saxifragaceae	Heuchera americana (including 1 variety)	TALL ALUM-ROOT	7
Saxifragaceae	Heuchera parviflora (including 1 variety)	LATE ALUMROOT	10
Saxifragaceae	Heuchera richardsonii	PRAIRIE ALUMROOT	8
Saxifragaceae	Heuchera villosa	VILLOUS ALUMROOT	10
Saxifragaceae	Mitella diphylla	BISHOP'S CAP	7
Saxifragaceae	Parnassia glauca	GRASS-OF-PARNASSUS	10
Saxifragaceae	Saxifraga pensylvanica v. forbesii	FORBES' SAXIFRAGE	10
Saxifragaceae	Saxifraga pensylvanica v. pensylvanica	SWAMP SAXIFRAGE	10
Saxifragaceae	Saxifraga virginensis	EARLY SAXIFRAGE	7
Saxifragaceae	Sullivantia sullivantii	SULLIVANT'S COOLWORT	10
Scheuchzeriaceae	Scheuchzeria palustris	ARROWGRASS	10
Scrophulariaceae	Agalinis auriculata	EARED FALSE FOXGLOVE	8
Scrophulariaceae	Agalinis fasciculata	CLUSTERED FALSE FOXGLOVE	3
Scrophulariaceae	Agalinis gattereri	ROUND-STEMMED FALSE FOXGLOVE	7
Scrophulariaceae	Agalinis pauperula (including 1 variety)	FALSE FOXGLOVE	7
Scrophulariaceae	Agalinis purpurea	FALSE FOXGLOVE	6
Scrophulariaceae	Agalinis skinneriana	PALE FALSE FOXGLOVE	10
Scrophulariaceae	Agalinis tenuifolia (includes 2 varieties)	SLENDER FALSE FOXGLOVE	4
Scrophulariaceae	Agalinis tenuifolia v. macrophylla	BESSEY'S FALSE FOXGLOVE	4
Scrophulariaceae	Aureolaria flava (including 1 variety)	SMOOTH FALSE FOXGLOVE	7
Scrophulariaceae	Aureolaria grandiflora v. pulchra	YELLOW FALSE FOXGLOVE	7
Scrophulariaceae	Aureolaria pedicularia (including varieties)	CLAMMY FALSE FOXGLOVE	7
Scrophulariaceae	Aureolaria virginica	DOWNY FALSE FOXGLOVE	8
Scrophulariaceae	Bacopa rotundifolia	WATER HYSSOP	4
Scrophulariaceae	Besseyia bullii	KITTEN TAILS	8
Scrophulariaceae	Buchnera americana	BLUE HEARTS	8
Scrophulariaceae	Castilleja coccinea	INDIAN PAINTBRUSH	10
Scrophulariaceae	CHAENORRHINUM MINUS	DWARF SNAPDRAGON	
Scrophulariaceae	Chelone glabra	WHITE TURTLEHEAD	7
Scrophulariaceae	Chelone obliqua v. speciosa	PINK TURTLEHEAD	8
Scrophulariaceae	Collinsia verna	BLUE-EYED MARY	6

Scrophulariaceae	CYMBALARIA MURALIS	KENILWORTH IVY	
Scrophulariaceae	Dasistoma macrophylla	MULLEIN FOXGLOVE	<b>5</b>
Scrophulariaceae	DIGITALIS LANATA	GRECIAN FOXGLOVE	
Scrophulariaceae	Gratiola neglecta	CLAMMY HEDGE HYSSOP	<b>4</b>
		ROUND-FRUITED HEDGE	
Scrophulariaceae	Gratiola virginiana	HYSSOP	<b>4</b>
Scrophulariaceae	KICKXIA ELATINE	FLUPELLIN	
Scrophulariaceae	Leucospora multifida	OBE-WAN-CONOBEA	<b>3</b>
	<i>Linaria canadensis</i> – see <i>Nuttallanthus canadensis</i>		
Scrophulariaceae	LINARIA DALMATICA s. MACEDONICA	DALMATION TOADFLAX	
Scrophulariaceae	LINARIA REPENS	STRIPED TOADFLAX	
Scrophulariaceae	LINARIA VULGARIS	BUTTER-AND-EGGS	
Scrophulariaceae	Lindernia dubia v. anagallidea	SLENDER FALSE PIMPERNEL	<b>3</b>
Scrophulariaceae	Lindernia dubia v. dubia	FALSE PIMPERNEL	<b>3</b>
Scrophulariaceae	MAZUS PUMILUS	JAPANESE MAZUS	
Scrophulariaceae	Mecardonia acuminata	AXIL FLOWER	<b>10</b>
Scrophulariaceae	Melampyrum lineare v. latifolium	BROAD-LEAVED COW WHEAT	<b>10</b>
Scrophulariaceae	Melampyrum lineare v. lineare	NARROW-LEAVED COW WHEAT	<b>10</b>
Scrophulariaceae	Melampyrum lineare v. pectinatum	COMB-LEAVED COW WHEAT	<b>10</b>
Scrophulariaceae	Mimulus alatus	WINGED MONKEY FLOWER	<b>4</b>
Scrophulariaceae	Mimulus ringens	MONKEY FLOWER	<b>4</b>
	<i>Nuttallanthus canadensis</i> (=Linaria canadensis)	BLUE TOADFLAX	<b>2</b>
Scrophulariaceae	PAULOWNIA TOMENTOSA	PRINCESS TREE	
Scrophulariaceae	Pedicularis canadensis	WOOD BETONY	<b>6</b>
Scrophulariaceae	Pedicularis lanceolata	FEN BETONY	<b>6</b>
Scrophulariaceae	Penstemon alluviorum	LOWLAND BEARD TONGUE	<b>4</b>
Scrophulariaceae	Penstemon calycosus	SMOOTH BEARD TONGUE	<b>4</b>
Scrophulariaceae	Penstemon canescens	HOARY BEARD TONGUE	<b>7</b>
	PENSTEMON COBAEA v. PURPUREUS	SHOWY BEARDTONGUE	
Scrophulariaceae	Penstemon deamii	DEAM'S BEARD TONGUE	<b>5</b>
Scrophulariaceae	Penstemon digitalis	FOXGLOVE BEARD TONGUE	<b>4</b>
	PENSTEMON GRACILIS v. WISCONSINENSIS	SLENDER BEARD TONGUE	
		LARGE-FLOWERED BEARD TONGUE	
Scrophulariaceae	PENSTEMON GRANDIFLORUS		
Scrophulariaceae	Penstemon hirsutus	HAIRY BEARD TONGUE	<b>5</b>
Scrophulariaceae	Penstemon pallidus	PALE BEARD TONGUE	<b>5</b>
Scrophulariaceae	Penstemon tubaeiflorus	WESTERN BEARD TONGUE	<b>10</b>
Scrophulariaceae	Scrophularia lanceolata	EARLY FIGWORT	<b>5</b>
Scrophulariaceae	Scrophularia marilandica	LATE FIGWORT	<b>5</b>

Scrophulariaceae	VERBASCUM BLATTARIA	MOTH MULLEIN	
Scrophulariaceae	VERBASCUM PHLOMOIDES	CLASPING MULLEIN	
Scrophulariaceae	VERBASCUM THAPSUS	WOOLLY MULLEIN	
Scrophulariaceae	VERBASCUM VIRGATUM	WAND MULLEIN	
Scrophulariaceae	Veronica americana	AMERICAN BROOKLIME	<b>10</b>
Scrophulariaceae	Veronica anagallis-aquatica	WATER SPEEDWELL	<b>5</b>
Scrophulariaceae	VERONICA ARVENSIS	CORN SPEEDWELL	
Scrophulariaceae	VERONICA AUSTRIACA s. TEUCRIUM	BROAD-LEAVED SPEEDWELL	
Scrophulariaceae	VERONICA CHAMAEDRYIS	GERMANDER SPEEDWELL	
Scrophulariaceae	VERONICA HEDERIFOLIA	IVY-LEAVED SPEEDWELL	
Scrophulariaceae	VERONICA LONGIFOLIA	LONG-LEAVED SPEEDWELL	
Scrophulariaceae	VERONICA OFFICINALIS v. OFFICINALIS	COMMON SPEEDWELL	
		SMOOTH PURSLANE	
Scrophulariaceae	Veronica peregrina s. peregrina	SPEEDWELL	<b>0</b>
Scrophulariaceae	Veronica peregrina s. xalapensis	VISCID PURSLANE SPEEDWELL	<b>5</b>
Scrophulariaceae	VERONICA PERSICA	BIRD'S-EYE SPEEDWELL	
		DWARF BIRD'S-EYE SPEEDWELL	
Scrophulariaceae	VERONICA POLITA		
Scrophulariaceae	Veronica scutellata	MARSH SPEEDWELL	<b>9</b>
Scrophulariaceae	VERONICA SERPYLLIFOLIA	THYME-LEAVED SPEEDWELL	
Scrophulariaceae	VERONICA VERNA	SPRING SPEEDWELL	
Scrophulariaceae	Veronicastrum virginicum	CULVER'S ROOT	<b>8</b>
Simaroubaceae	AILANTHUS ALTISSIMA	TREE-OF-HEAVEN	
Smilacaceae	Smilax bona-nox	BULL BRIER	<b>5</b>
Smilacaceae	Smilax ecirrhata	UPRIGHT CARRION FLOWER	<b>5</b>
Smilacaceae	Smilax glauca	GREEN BRIER	<b>4</b>
Smilacaceae	Smilax hispida	BRISTLY GREEN BRIER	<b>3</b>
Smilacaceae	Smilax illinoensis	ILLINOIS CARRION FLOWER	<b>6</b>
Smilacaceae	Smilax lasioneura	COMMON CARRION FLOWER	<b>4</b>
		DARK GREEN CARRION FLOWER	<b>5</b>
Smilacaceae	Smilax pulverulenta		<b>4</b>
Smilacaceae	Smilax rotundifolia	CAT BRIER	<b>4</b>
Solanaceae	DATURA STRAMONIUM	JIMSONWEED	
Solanaceae	DATURA WRIGHTII	ANGEL'S TRUMPET	
Solanaceae	HYOSCYAMUS NIGER	BLACK HENBANE	
Solanaceae	LYCIUM BARBARUM	COMMON MATRIMONY VINE	
Solanaceae	NICANDRA PHYSALODES	APPLE-OF-PERU	
Solanaceae	NICOTIANA LONGIFLORA	LONG-FLOWERED TOBACCO	
Solanaceae	PETUNIA x ATKINSIANA	GARDEN PETUNIA	
Solanaceae	Physalis grisea	STRAWBERRY TOMATO	<b>4</b>
Solanaceae	Physalis heterophylla	CLAMMY GROUND CHERRY	<b>3</b>
Solanaceae	PHYSALIS HISPIDA	PRAIRIE GROUND CHERRY	

Solanaceae	PHYSALIS LONGIFOLIA v. LONGIFOLIA	LONG-LEAVED GROUND CHERRY	
Solanaceae	Physalis longifolia v. subglabrata	SMOOTH GROUND CHERRY	<b>0</b>
Solanaceae	PHYSALIS PERUVIANA	PERUVIAN GROUND CHERRY	
Solanaceae	PHYSALIS PHILADELPHICA v. IMMACULATA	TOMATILLO	
Solanaceae	Physalis pubescens (including 1 variety)	HAIRY GROUND CHERRY	<b>3</b>
Solanaceae	Physalis virginiana	LANCE-LEAVED GROUND CHERRY	<b>3</b>
Solanaceae	Solanum carolinense	HORSE NETTLE	<b>0</b>
Solanaceae	SOLANUM DULCAMARA	BITTERSWEET NIGHTSHADE	
Solanaceae	SOLANUM ELAEAGNIFOLIUM	SILVER-LEAVED NIGHTSHADE	
Solanaceae	SOLANUM LYCOPERSICUM	TOMATO	
Solanaceae	SOLANUM PHYSALIFOLIUM	HAIRY NIGHTSHADE	
Solanaceae	Solanum ptycanthum	BLACK NIGHTSHADE	<b>0</b>
Solanaceae	SOLANUM ROSTRATUM	BUFFALO BUR	
Sparganiaceae	Sparganium americanum	AMERICAN BUR REED	<b>10</b>
Sparganiaceae	Sparganium androcladum	BRANCHED BUR REED	<b>9</b>
Sparganiaceae	Sparganium emersum	DWARF BUR REED	<b>8</b>
Sparganiaceae	Sparganium eurycarpum	COMMON BUR REED	<b>5</b>
Sparganiaceae	Sparganium natans	FLOATING BUR REED	<b>10</b>
Staphyleaceae	Staphylea trifolia	BLADDERNUT	<b>5</b>
Styracaceae	Styrax americana	AMERICAN STORAX	<b>8</b>
Styracaceae	Styrax grandifolia	LARGE-LEAVED STORAX	<b>10</b>
Thymeleaceae	Dirca palustris	LEATHERWOOD	<b>8</b>
Tiliaceae	Tilia americana v. americana	AMERICAN LINDEN	<b>5</b>
Tiliaceae	Tilia americana v. heterophylla	WHITE BASSWOOD	<b>5</b>
Typhaceae	TYPHA ANGUSTIFOLIA	NARROW-LEAVED CATTAIL	
Typhaceae	Typha latifolia	BROAD-LEAVED CATTAIL	<b>1</b>
Typhaceae	TYPHA x GLAUCA	HYBRID CATTAIL	
Ulmaceae	Celtis laevigata	SUGARBERRY	<b>7</b>
Ulmaceae	Celtis occidentalis	HACKBERRY	<b>3</b>
Ulmaceae	Celtis tenuifolia	DWARF HACKBERRY	<b>8</b>
Ulmaceae	Ulmus alata	WINGED ELM	<b>7</b>
Ulmaceae	Ulmus americana	AMERICAN ELM	<b>3</b>
Ulmaceae	ULMUS PUMILA	SIBERIAN ELM	
Ulmaceae	Ulmus rubra	SLIPPERY ELM	<b>3</b>
Ulmaceae	Ulmus thomasii	ROCK ELM	<b>10</b>
Urticaceae	Boehmeria cylindrica (including 1 variety)	FALSE NETTLE	<b>3</b>
Urticaceae	Laportea canadensis	CANADA WOOD NETTLE	<b>2</b>
Urticaceae	Parietaria pensylvanica	PENNSYLVANIA PELLITORY	<b>1</b>

Urticaceae	<i>Pilea fontana</i>	BOG CLEARWEED	<b>5</b>
Urticaceae	<i>Pilea pumila</i>	CANADA CLEARWEED	<b>2</b>
Urticaceae	URTICA DIOICA s. DIOICA	TALL NETTLE	
Urticaceae	<i>Urtica dioica</i> s. <i>gracilis</i>	TALL STINGING NETTLE	<b>1</b>
Valerianaceae	<i>Valeriana edulis</i> v. <i>ciliata</i>	COMMON VALERIAN	<b>10</b>
Valerianaceae	VALERIANA OFFICINALIS	GARDEN HELIOTROPE	
Valerianaceae	<i>Valeriana pauciflora</i>	PINK VALERIAN	<b>7</b>
Valerianaceae	<i>Valeriana uliginosa</i>	MARSH VALERIAN	<b>10</b>
Valerianaceae	<i>Valerianella chenopodifolia</i>	GREAT LAKES CORN SALAD	<b>5</b>
Valerianaceae	VALERIANELLA LOCUSTA	EUROPEAN CORN SALAD	
Valerianaceae	<i>Valerianella radiata</i>	BEAKED CORN SALAD	<b>1</b>
Valerianaceae	<i>Valerianella umbilicata</i>	CORN SALAD	<b>5</b>
Verbenaceae	GLANDULARIA BIPINNATIFIDA (=VERBENA BIPINNATIFIDA)	FERN-LEAF VERBENA	
Verbenaceae	GLANDULARIA CANADENSIS	ROSE VERBENA	
Verbenaceae	<i>Phryma leptostachya</i>	LOPSEED	<b>4</b>
Verbenaceae	PHYLA CUNEIFOLIA	HOARY FOG FRUIT	
Verbenaceae	<i>Phyla lanceolata</i>	FOG FRUIT	<b>2</b>
Verbenaceae	<i>Verbena bracteata</i>	CREEEPING VERVAIN	<b>0</b>
Verbenaceae	<i>Verbena hastata</i> (including 1 variety)	BLUE VERVAIN	<b>3</b>
Verbenaceae	VERBENA OFFICINALIS	EUROPEAN VERVAIN	
Verbenaceae	<i>Verbena simplex</i>	NARROW-LEAVED VERVAIN	<b>4</b>
Verbenaceae	<i>Verbena stricta</i>	HOARY VERVAIN	<b>4</b>
Verbenaceae	<i>Verbena urticifolia</i> v. <i>leiocarpa</i>	VELVETY WHITE VERVAIN	<b>3</b>
Verbenaceae	<i>Verbena urticifolia</i> v. <i>urticifolia</i>	WHITE VERVAIN	<b>3</b>
Violaceae	<i>Hybanthus concolor</i>	GREEN VIOLET	<b>6</b>
Violaceae	<i>Viola affinis</i>	WOODLAND BLUE VIOLET	<b>2</b>
Violaceae	VIOLA ARVENSIS	WILD PANSY	
Violaceae	VIOLA BICOLOR	WILD PANSY	
Violaceae	<i>Viola blanda</i>	SMOOTH WHITE VIOLET	<b>8</b>
Violaceae	<i>Viola canadensis</i>	CANADA VIOLET	<b>8</b>
Violaceae	<i>Viola cucullata</i>	MARSH BLUE VIOLET	<b>9</b>
Violaceae	<i>Viola egglestonii</i>	EGGLESTON'S VIOLET	<b>10</b>
Violaceae	<i>Viola hirsutula</i>	SMALL-FRUITED BLUE VIOLET	<b>10</b>
Violaceae	<i>Viola labradorica</i>	DOG VIOLET	<b>8</b>
Violaceae	<i>Viola lanceolata</i>	LANCE-LEAVED VIOLET	<b>7</b>
Violaceae	<i>Viola missouriensis</i>	MISSOURI VIOLET	<b>3</b>
Violaceae	<i>Viola nephrophylla</i>	NORTHERN BLUE VIOLET	<b>8</b>
Violaceae	VIOLA ODORATA	SWEET BLUE VIOLET	
Violaceae	<i>Viola pallens</i>	SMOOTH WHITE VIOLET	<b>10</b>
Violaceae	<i>Viola palmata</i> (including 1 variety)	CLEFT VIOLET	<b>5</b>

Violaceae	<i>Viola pedata</i>	BIRD'S FOOT VIOLET	<b>9</b>
Violaceae	<i>Viola pedatifida</i>	PRAIRIE VIOLET	<b>9</b>
Violaceae	<i>Viola primulifolia</i>	PRIMROSE-LEAVED VIOLET	<b>10</b>
Violaceae	<i>Viola pubescens</i> (including varieties)	DOWNY YELLOW VIOLET	<b>5</b>
Violaceae	<i>Viola rostrata</i>	LONG-SPURRED VIOLET	<b>8</b>
Violaceae	<i>Viola sagittata</i> v. <i>ovata</i>	SAND VIOLET	<b>6</b>
Violaceae	<i>Viola sagittata</i> v. <i>sagittata</i>	ARROW-LEAVED VIOLET	<b>6</b>
Violaceae	<i>Viola sororia</i>	WOOLLY BLUE VIOLET	<b>1</b>
Violaceae	<i>Viola striata</i>	COMMON WHITE VIOLET	<b>4</b>
Violaceae	VIOLA TRICOLOR	JOHNNY-JUMP-UP	
Viscaceae	<i>Phoradendron leucarpum</i>	MISTLETOE	<b>3</b>
Vitaceae	<i>Ampelopsis cordata</i>	RACCOON GRAPE	<b>3</b>
Vitaceae	<i>Parthenocissus quinquefolia</i>	VIRGINIA CREEPER	<b>2</b>
Vitaceae	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	
Vitaceae	<i>Parthenocissus vitacea</i>	THICKET CREEPER	<b>2</b>
Vitaceae	<i>Vitis aestivalis</i> (including 1 variety)	SUMMER GRAPE	<b>4</b>
Vitaceae	<i>Vitis cinerea</i> (including 1 variety)	WINTER GRAPE	<b>4</b>
Vitaceae	<i>Vitis labrusca</i>	FOX GRAPE	<b>6</b>
Vitaceae	<i>Vitis palmata</i>	CATBIRD GRAPE	<b>6</b>
Vitaceae	<i>Vitis riparia</i>	RIVERBANK GRAPE	<b>1</b>
Vitaceae	<i>Vitis rupestris</i>	SAND GRAPE	<b>10</b>
Vitaceae	<i>Vitis vulpina</i>	FROST GRAPE	<b>3</b>
Xyridaceae	<i>Xyris difformis</i>	YELLOW-EYED GRASS	<b>10</b>
Xyridaceae	<i>Xyris torta</i>	TWISTED YELLOW-EYED GRASS	<b>9</b>
Zannichelliaceae	<i>Zannichellia palustris</i>	HORNED PONDWEED	<b>6</b>
Zygophyllaceae	TRIBULUS TERRESTRIS	PUNCTURE VINE	

1 – Scientific names in upper case type are considered adventive species, i.e., non-native in the Indiana flora.

## Appendix I. Indiana taxa excluded from the Coefficients of Conservatism Catalog.

### A. Hybrids

1-Aspleniaceae	Asplenium x herb-wagneri	WAGNER'S SPLEENWORT
1-Aspleniaceae	Asplenium x kentuckiense	KENTUCKY SPLEENWORT
1-Dryopteridaceae	Dryopteris x boottii	BOOTT'S WOOD-FERN
1-Dryopteridaceae	Dryopteris x neowherryi	WHERRY'S WOOD-FERN
1-Dryopteridaceae	Dryopteris x triploidea	TRIPLOID WOOD-FERN
1-Equisetaceae	Equisetum x litorale	SHORE HORSETAIL
1-Lycopodiaceae	Huperzia x bartleyi	
Aceraceae	Acer x freemanii	FREEMAN'S MAPLE
Asteraceae	Eupatorium x truncatum	
Asteraceae	GAILLARDIA x GRANDIFLORA	LARGE-FLOWERED BLANKET-FLOWER
Asteraceae	Helianthus x brevifolius	
Asteraceae	Helianthus x cinereus	
Asteraceae	Helianthus x divariserratus	
Asteraceae	Helianthus x doronicoides	
Asteraceae	Helianthus x glaucus	
Asteraceae	Helianthus x intermedius	
Asteraceae	Helianthus x laetiflorus	
Asteraceae	Helianthus x luxurians	
Asteraceae	Liatris x steelei	STEELE'S BLAZING-STAR
Asteraceae	Solidago x ovata	
Asteraceae	Solidago x patuliginosa	
Asteraceae	Solidago x ulmicaesia	
Asteraceae	Symphotrichum x amethystinum	AMETHYST AMERICAN-ASTER
Campanulaceae	Lobelia x speciosa	
Cyperaceae	Carex x deamii	DEAM'S SEDGE
Cyperaceae	Carex x subimpressa	HYBRID LAKE SEDGE
Fabaceae	Gleditsia x texana	TEXAS HONEY-LOCUST
Fabaceae	Lespedeza x brittonii	BRITTON'S BUSHCLOVER
Fabaceae	Lespedeza x longifolia	LONG-LEAVED BUSHCLOVER
Fabaceae	Lespedeza x neglecta	
Fabaceae	Lespedeza x nuttallii	NUTTALL'S BUSH CLOVER
Fagaceae	Quercus x beadleii	BEADLE'S OAK
Fagaceae	Quercus x bebbiana	BEBB'S OAK
Fagaceae	Quercus x bushii	BUSH'S OAK
Fagaceae	Quercus x deamii	DEAM'S OAK
Fagaceae	Quercus x exacta	

Fagaceae	Quercus x fernowii	FERNOW'S OAK
Fagaceae	Quercus x jackiana	
Fagaceae	Quercus x leana	
Fagaceae	Quercus x runcinata	INCISED OAK
Fagaceae	Quercus x saulei	SAUL'S OAK
Fagaceae	Quercus x schuettei	
Fagaceae	Quercus x tridentata	
Gentianaceae	Gentiana x curtisii	CURTIS'S GENTIAN
Hippocastanaceae	Aesculus x marylandica	
Juglandaceae	Carya x nusbaumeri	NUSSBAUM'S HICKORY
Lamiaceae	Lycopus x sherardii	SHERARD'S WATER-HOREHOUND
Lamiaceae	MENTHA x GRACILIS	LITTLE-LEAVED MINT
Lamiaceae	MENTHA x ROTUNDIFOLIA	APPLE MINT
Lamiaceae	MENTHA x VILLOSA	FOXTAIL MINT
Lamiaceae	MONARDA x MEDIOIDES	
Liliaceae	NARCISSUS x IMCOMPARABILIS	
Poaceae	Elymus x ebingeri	EBINGER'S WILD-RYE
Potamogetonaceae	Potamogeton x spathuliformis	
Primulaceae	Lysimachia x producta	LEAFY HYBRID SWAMP CANDLES
Salicaceae	Populus x jackii	JACK'S ASPEN
Salicaceae	SALIX x PENDULINA	WEEPING WILLOW
Verbenaceae	Verbena x engelmannii	ENGELMAN'S VERVAIN
Verbenaceae	Verbena x illicita	
Verbenaceae	Verbena x moechina	
Verbenaceae	Verbena x perriana	
Verbenaceae	Verbena x rydbergii	
Violaceae	Viola x bernardii	BERNARD'S VIOLET
Violaceae	Viola x brauniae	BRAUN'S VIOLET
Violaceae	Viola x conjugens	GREENE'S VIOLET
Violaceae	Viola x lovelliana	LOVELL'S VIOLET
Violaceae	Viola x cordifolia	
Violaceae	Viola x dissita	
Violaceae	Viola x eclipses	
Violaceae	Viola x populifolia	
Violaceae	Viola x porteriana	
Violaceae	Viola x slavini	

## B. Subspecies and varieties

Aceraceae	Acer negundo v. texanum	BOXELDER
Aceraceae	Acer negundo v. violaceum	BOXELDER



Aceraceae	<i>Acer saccharum</i> s. <i>schneckii</i>	SCHNECK'S MAPLE
Apiaceae	<i>Cicuta maculata</i> v. <i>bolanderi</i>	SPOTTED WATER HEMLOCK
Apiaceae	<i>Sanicula canadensis</i> v. <i>grandis</i>	CANADIAN BLACK SNAKEROOT
Asclepiadaceae	<i>Asclepias tuberosa</i> s. <i>interior</i>	BUTTERFLYWEED
Asteraceae	<i>Brickellia eupatorioides</i> v. <i>corymbulosa</i>	FALSE BONESET SMOOTH FALSE SUNFLOWER
Asteraceae	<i>Heliopsis helianthoides</i> v. <i>scabra</i>	ANNUAL MARSH ELDER
Asteraceae	<i>Iva annua</i> v. <i>caudata</i>	ROUGH BLAZINGSTAR
Asteraceae	<i>Liatris aspera</i> v. <i>intermedia</i>	TALL WHITE LETTUCE
Asteraceae	<i>Prenanthes altissima</i> v. <i>cinnamomea</i>	TALL GOLDENROD
Asteraceae	<i>Solidago altissima</i> s. <i>gilvocanescens</i>	CANADA GOLDENROD
Asteraceae	<i>Solidago canadensis</i> s. <i>hargerii</i>	OLD-FIELD GOLDENROD
Asteraceae	<i>Solidago nemoralis</i> s. <i>decemflora</i>	STIFF GOLDENROD
Asteraceae	<i>Solidago rigida</i> s. <i>humilis</i>	ROUGH GOLDENROD
Asteraceae	<i>Solidago rugosa</i> v. <i>aspera</i>	SHOWY GOLDENROD
Asteraceae	<i>Solidago speciosa</i> v. <i>rigidiuscula</i>	RICE BUTTON ASTER
Asteraceae	<i>Symphotrichum dumosum</i> v. <i>strictior</i>	HEATH ASTER
Asteraceae	<i>Symphotrichum ericoides</i> v. <i>prostratum</i>	LANCE-LEAVED AMERICAN-ASTER
Asteraceae	<i>Symphotrichum lanceolatum</i> v. <i>interior</i>	LANCE-LEAVED ASTER
Asteraceae	<i>Symphotrichum lanceolatum</i> v. <i>latifolium</i>	CALICO ASTER
Asteraceae	<i>Symphotrichum lateriflorum</i> v. <i>angustifolium</i>	WILLOW-LEAVED ASTER
Asteraceae	<i>Symphotrichum praealtum</i> v. <i>subasperum</i>	HAIRY PALE-SPIKED LOBELIA
Campanulaceae	<i>Lobelia spicata</i> v. <i>hirtella</i>	PALE SPIKED LOBELIA
Campanulaceae	<i>Lobelia spicata</i> v. <i>leptostachya</i>	PALE-SPIKED LOBELIA
Campanulaceae	<i>Lobelia spicata</i> v. <i>spicata</i>	LIMBER HONEYSUCKLE
Caprifoliaceae	<i>Lonicera dioica</i> v. <i>glaucescens</i>	PALE EARLY HORSE GENTIAN
Caprifoliaceae	<i>Triosteum aurantiacum</i> v. <i>glaucescens</i>	ILLINOIS HORSE GENTIAN
Caprifoliaceae	<i>Triosteum aurantiacum</i> v. <i>illinoense</i>	HAIRY FORKED CHICKWEED
Caryophyllaceae	<i>Paronychia fastigiata</i> v. <i>paleacea</i>	COSMOPOLITAN HEDGE
Convolvulaceae	<i>Calystegia sepium</i> s. <i>americana</i>	BINDWEED
Convolvulaceae	<i>Calystegia sepium</i> s. <i>angulata</i>	CREEPING HEDGE BINDWEED
Convolvulaceae	<i>Calystegia sepium</i> s. <i>erratica</i>	COSMOPOLITAN HEDGE-BINDWEED

Cuscutaceae	<i>Cuscuta gronovii</i> v. <i>calyptrata</i>	GRONOVII'S DODDER
Cyperaceae	<i>Carex digitalis</i> v. <i>macropoda</i>	LARGE-STALKED WOOD SEDGE
Cyperaceae	<i>Schoenoplectus purshianus</i> v. <i>williamsii</i>	WILLIAMS' TUFTED BULRUSH
Cyperaceae	<i>Schoenoplectus smithii</i> v. <i>setosus</i>	SMITH'S TUFTED BULRUSH
Euphorbiaceae	CROTON CAPITATUS v. LINDHEIMERI	WOOLLY CROTON
Haloragaceae	<i>Proserpinaca palustris</i> v. <i>amblyogona</i> and v. <i>creber</i>	FALSE MERMAIDWEED
Lamiaceae	<i>Monarda fistulosa</i> v. <i>mollis</i>	WILD BERGAMOT
Lamiaceae	PERILLA FRUTESCENS v. CRISPA	BEEFSTEAK PLANT
Najadaceae	<i>Najas guadalupensis</i> v. <i>olivacea</i>	GREEN SOUTHERN NAIAD
Orchidaceae	<i>Corallorhiza maculata</i> v. <i>occidentalis</i>	SPOTTED CORALROOT
Orchidaceae	<i>Corallorhiza odontorhiza</i> v. <i>pringlei</i>	AUTUMN CORALROOT
Oxalidaceae	<i>Oxalis fontana</i> v. <i>bushii</i>	SMALL-FLOWERED YELLOW WOOD SORREL
Plantaginaceae	<i>Plantago rugelii</i> v. <i>asperula</i>	DWARF PLANTAIN
Poaceae	<i>Echinochloa muricata</i> v. <i>microstachya</i>	ROUGH BARNYARD GRASS
Poaceae	<i>Elymus glabriflorus</i> v. <i>australis</i>	SMOOTH-FLOWERED WILD RYE
Poaceae	<i>Elymus hystrix</i> v. <i>bigeloviana</i>	EASTERN BOTTLEBRUSH GRASS
Poaceae	<i>Elymus villosus</i> v. <i>arkansanus</i>	HAIRY WILD RYE
Poaceae	<i>Elymus virginicus</i> v. <i>intermedius</i>	VIRGINIA WILD RYE
Poaceae	<i>Panicum dichotomiflorum</i> s. <i>puritanorum</i>	FALL PANIC GRASS
Poaceae	<i>Paspalum setaceum</i> v. <i>ciliatifolium</i>	SLENDER CROWN GRASS
Poaceae	<i>Paspalum setaceum</i> v. <i>supinum</i>	SLENDER CROWN GRASS
Poaceae	POA BULBOSA s. VIVIPARA	BULBOUS BLUE GRASS
Poaceae	<i>Vulpia octoflora</i> v. <i>glauca</i>	RAT-TAIL SIX-WEEKS GRASS
Poaceae	<i>Zizania palustris</i> v. <i>interior</i>	INLAND WILD RICE
Polemoniaceae	<i>Phlox divaricata</i> s. <i>laphamii</i>	WILD BLUE PHLOX
Polemoniaceae	<i>Phlox glaberrima</i> has 2 named subspecies: <i>interior</i> and <i>triflora</i>	SMOOTH PHLOX
Polemoniaceae	<i>Phlox maculata</i> s. <i>pyramidalis</i>	WILD PHLOX
Polygonaceae	POLYGONUM AVICULARE s. DEPRESSUM	SIDEWALK KNOTWEED
Polygonaceae	POLYGONUM AVICULARE s. NEGLECTUM	COMMON KNOTWEED
Polygonaceae	POLYGONUM AVICULARE s. RURIVAGUM	COMMON KNOTWEED
Rhamnaceae	<i>Rhamnus lanceolata</i> s. <i>glabrata</i>	LANCE-LEAVED BUCKTHORN

Rosaceae	<i>Fragaria virginiana</i> s. <i>grayana</i>	LARGE VIRGINIA STRAWBERRY
Rosaceae	<i>Geum laciniatum</i> v. <i>trichocarpum</i>	ROUGH AVENS
Rosaceae	<i>Physocarpus opulifolius</i> v. <i>intermedius</i>	ATLANTIC NINEBARK NORWEGIAN CINQUEFOIL
Rosaceae	<i>Potentilla norvegica</i> s. <i>monspeliensis</i>	CHOKE CHERRY
Rosaceae	<i>Prunus virginiana</i> v. <i>demissa</i>	SMOOTH ROSE
Rosaceae	<i>Rosa blanda</i> v. <i>hispida</i>	CLIMBING ROSE
Rosaceae	<i>Rosa setigera</i> v. <i>tomentosa</i>	LARGE HOUSTONIA
Rubiaceae	<i>Houstonia purpurea</i> v. <i>calycosa</i>	PRAIRIE WILLOW
Salicaceae	<i>Salix humilis</i> v. <i>tristis</i>	TALL ALUMROOT
Saxifragaceae	<i>Heuchera americana</i> v. <i>hirsuticaulis</i>	SMALL-FLOWERED ALUMROOT
Saxifragaceae	<i>Heuchera parviflora</i> v. <i>puberula</i>	SMALL-FLOWERED FALSE FOXGLOVE
Scrophulariaceae	<i>Agalinis paupercula</i> v. <i>borealis</i>	SLENDER-LEAVED FALSE FOXGLOVE
Scrophulariaceae	<i>Agalinis tenuifolia</i> v. <i>parviflora</i>	SMOOTH YELLOW FALSE FOXGLOVE
Scrophulariaceae	<i>Aureolaria flava</i> v. <i>macrantha</i>	CLAMMY FALSE FOXGLOVE
Scrophulariaceae	<i>Aureolaria pedicularia</i> v. <i>ambigens</i>	CLAMMY FALSE FOXGLOVE
Scrophulariaceae	<i>Aureolaria pedicularia</i> v. <i>intercedens</i>	DOWNY GROUND CHERRY
Solanaceae	<i>Physalis pubescens</i> v. <i>integrifolia</i>	DRUMMOND'S FALSE NETTLE
Urticaceae	<i>Boehmeria cylindrica</i> v. <i>drummondii</i>	BLUE VERVAIN
Verbenaceae	<i>Verbena hastata</i> v. <i>scabra</i>	THREE-LOBED VIOLET
Violaceae	<i>Viola palmata</i> v. <i>dilatata</i>	STEMMED YELLOW VIOLET
Violaceae	<i>Viola pubescens</i> v. <i>peckii</i>	STEMMED YELLOW VIOLET
Violaceae	<i>Viola pubescens</i> v. <i>scabriuscula</i>	SUMMER GRAPE
Vitaceae	<i>Vitis aestivalis</i> v. <i>bicolor</i>	GRAY-BARKED GRAPE
Vitaceae	<i>Vitis cinerea</i> v. <i>baileyana</i>	

## Appendix II.

### PROJECT ADMINISTRATOR:

**Paul E. Rothrock, Ph.D.**, Department of Environmental Science, Taylor University, Upland, IN 46989.

#### Selected Publications:

- Rothrock, P.E. and A.A. Reznicek. 2001. The taxonomy of the *Carex bicknellii* group (Cyperaceae) and new species for central North America. *Novon* 11: 205-228.
- Rothrock, P.E. and A.A. Reznicek. 2000. Taxonomy, ecology, and biogeography of *Carex* section *Ovales* in Indiana. *Michigan Botanist* 39: 19-37.
- Rothrock, P.E. 2000. *Carex* L. pp. 728-806 in A.F. Rhoads and T.A. Block, The Plants of Pennsylvania: An Illustrated Manual. University of Pennsylvania Press, Philadelphia.
- Squiers, E.R., P.E. Rothrock, R. Grizzle, and J. Mejeur. 2000. Indiana Wetland Rapid Assessment Protocol: User Guidance. TERG, Upland, IN.
- Rothrock, P.E. 1997. The vascular flora of Fogwell Forest Nature Preserve, Allen County, Indiana. *Proceedings of the Indiana Academy of Science* 106: 267-290.
- Rothrock, P.E. 1997. Life and Times of the Tuliptree. In M. Jackson (ed.), The Natural Heritage of Indiana, Indiana University Press.
- Rothrock, P.E., H. Starcs, R. Dunbar, and R. Hedge. 1993. The vascular flora of Mounds State Park, Madison County, Indiana. *Proceedings of the Indiana Academy of Science* 102: 161-199.

### CONFERENCE FACILITATOR:

**Gerould Wilhelm, Ph.D.**, Senior Partner, Conservation Design Forum, 375 W. First Street, Elmhurst, IL 60126.

#### Selected Publications:

- Wilhelm, G. 1998. The lichen flora of Chicago and vicinity: One hundred years of Lichenology. *Erigenia* 16: 3-36.
- Taft, J., G. Wilhelm, D. Ladd and L. Masters. 1997. Floristic quality assessment for vegetation in Illinois. *Erigenia* 15: 3-95.
- Swink, F. and G. Wilhelm. 1994. Plants of the Chicago Region. Fourth edition. Indiana Academy of Science, Indianapolis, IN.
- Wilhelm, G. and L. Masters. 1994. Floristic changes after five growing seasons in burned and unburned woodland. *Erigenia* 13: 141-150.

Wilhelm. 1991. Implications of changes in floristic composition of the Morton Arboretum's East Woods. Proceedings Oak Woods Management Workshop, pages 31-54.

### **CORE PARTICIPANTS:**

**Michael A. Homoya**, Botanist, Indiana Department of Natural Resources, Division of Nature Preserves, 402 W. Washington Street, Indianapolis, IN 46204.

Experience: Botanist and plant ecologist for the Indiana DNR Natural Heritage Data Center since 1982. Duties include assessing natural areas for inclusion as state dedicated nature preserves, conducting field surveys for rare species, and updating the official Indiana list of rare, threatened, and endangered vascular plants.

#### Selected Publications:

- Homoya, M.A. 1997. The diversity of Indiana's flowering plants. In M. Jackson (ed.), The Natural Heritage of Indiana. Indiana University Press. Bloomington.
- Homoya, M.A. D.B. Abrell, C.L. Hedge, and R.L. Hedge. 1995. Additions to the flora of southern Indiana, V and VI. Proceedings of the Indiana Academy of Science 104 (3-4): 213-221.
- Homoya, M.A. 1994. Indiana barrens: classification and description. *Castanea* 59(3): 204-213.
- Homoya, M.A. Orchids of Indiana. 1993. Indiana Academy of Science and Indiana University Press. Indianapolis and Bloomington.
- Homoya, M.A., D.B. Abrell, J.R. Aldrich, and T.W. Post. 1985. The natural regions of Indiana. Proceedings of the Indiana Academy of Science 94: 245-268.

**Anton A. Reznicek, Ph.D.**, Curator of Vascular Plants, University Herbarium, University of Michigan, Ann Arbor, MI 48108

Experience: Contributor to the Flora of North America, numerous research publications on sedges, wetland plants, and plant geography in the Great Lakes region, and frequent presenter of workshops on sedges and on the flora of the Upper Midwest region.

#### Selected Publications:

- Ford, B.A., D.A.R. McQueen, R.F.C. Naczi, & A.A. Reznicek. 1998. Allozyme variation and genetic relationships among species in the *Carex willdenowii* complex (Cyperaceae). *American Journal of Botany* 85: 546-552.

- Gil-ad, N.L. & A.A. Reznicek. 1997. Evidence for hybridization of two Old World *Rhamnus* species - *R. cathartica* and *R. utilis* (Rhamnaceae) - in the New World. *Rhodora* 99: 1-22.
- Herman, K.D., L.A. Masters, M.R. Penskar, A.A. Reznicek, G.S. Wilhelm, & W.W. Brodowicz. 1996. Floristic quality assessment with wetland categories and computer application programs for the State of Michigan. Michigan Department of Natural Resources, Wildlife Division, Natural Heritage Program. Lansing, MI. 21 pp. + Appendices.
- Estabrook, G.F., N.L. Gil-ad, & A.A. Reznicek. 1996. Hypothesizing hybrids and parents using character intermediacy, parental distance, and equality. *Taxon* 45: 647-662.

**George Yatskievych, Ph.D.** Botanist, Missouri Department of Conservation, P.O. Box 180, Jefferson City, MO 65102. Stationed at Missouri Garden, St. Louis, where Curator of Missouri Plants.

Selected Publications:

- Yatskievych, G. 2003. Conservation and endangerment of North American pteridophytes. *Fiddlehead Forum* 30:25–26.
- Windham, M. D., and G. Yatskievych. 2003. Revised nomenclature and a new North American record for the villose cliff brake (*Pellaea*, Pteridophyta). *Novon* 13:358–362.
- Yatskievych, G. 1999. Steyermark's Flora of Missouri, Second Edition, Volume 1. Missouri Department of Conservation and Missouri Botanical Garden, Jefferson City and St. Louis.
- Yatskievych, G., and R. Spellenberg. 1993. Plant conservation. Chapter 10 (pp. 207–226) in *Flora of North America* Editorial Committee, ed., Flora of North America, North of Mexico, volume 1. Oxford Univ. Press, New York.
- Yatskievych, G., and M. D. Windham. 1993. *Pentagramma* (pp. 149–151), *Pityrogramma* (pp. 135–136). In *Flora of North America* Editorial Committee, ed. Flora of North America, North of Mexico, Volume 2. Oxford Univ. Press, New York.
- Yatskievych, G., and J. Turner. 1990. Catalogue of the flora of Missouri. *Monographs in Systematic Botany, Missouri Botanical Garden* 37:i–xii, 1–345.
- Yatskievych, G., M. A. Homoya, and D. R. Farrar. 1987. The fern genera *Vittaria* and *Trichomanes* in Indiana. *Proceedings of the Indiana Academy of Science* 96:429–434.
- Yatskievych, G., and K. McCrary Yatskievych. 1987. A floristic inventory of the Yellow Birch Ravine Nature Preserve, Crawford County, Indiana. *Proceedings of the Indiana Academy of Science* 96:435–445.

**Kay Yatskievych**, Missouri Garden, St. Louis, MO 63166

Experience and Selected Publications: Production Coordinator for Flora of North America Project, frequent contributor to INPAWS newsletter, and author of Field Guide to Indiana Wildflowers. 2000. Indiana University Press; co-authored Floristic Survey of the Yellow Birch Ravine Nature Preserve, Crawford Co., Indiana. Proceedings of the Indiana Academy of Science 96 (1987): 435–445. In preparation: Annotated Checklist of the Vascular Flora of Indiana.

#### **ADDITIONAL PARTICIPANTS:**

**Rebecca W. Dolan, Ph.D.**, Curator of the Friesner Herbarium, Butler University, 4600 Sunset Avenue, Indianapolis, IN 46208.

Selected Publications:

- Menges, E.S. and R.W. Dolan. 1998. Demographic viability of populations of *Silene regia* in midwestern prairies: relationships with fire management, genetics, geography, population size, and isolation. *Journal of Ecology* 86:63-78.
- Crandall, R. and R. W. Dolan. 1997. Floristic inventory of Crooked Creek Community Juan Solomon Park, Indianapolis, Indiana. *Proceedings of the Indiana Academy of Science* 109:1-24.
- Dolan, R.W. 1995. The royal catchfly (*Silene regia*; Caryophyllaceae) in Indiana. *Proceedings of the Indiana Academy of Science* 104:1-10.
- Dolan, R.W. 1995. Vegetation of the Illinoian till plain flatwood forests on the U.S. Army's Jefferson Proving Ground, southeastern Indiana. Report to the Indiana Department of Natural Resources, Division of Nature Preserves.
- Dolan, R.W. 1994. Effects of a prescribed burn on tree- and herb-layer vegetation in a post oak (*Quercus stellata*) dominated flatwoods. *Proceedings of the Indiana Academy of Science* 103:25-32.

**Eric B. Knox, Ph.D.**, Curator of the Herbarium and Visiting Associate Professor, Indiana University, Bloomington, IN 47405.

Experience:

Numerous research publications on the taxonomy and geography of the family Lobeliaceae, including the evolution of their floral and fruit characters; herbarium experience at University of Wisconsin and Kew Gardens, London.

Selected Publications:

- Knox, E. B. 2004 (In Press) Adaptive radiation of African montane plants. Pp. 345–361 in U. Dieckmann, M. Doebeli, J. A. J. Metz, and D. Tautz (eds.), Adaptive Speciation. Cambridge University Press, Cambridge.
- Phillipson, P. B., and E. B. Knox. 2003. Lobeliaceae. Pp. 604–612 in G. Germishuizen and N. L. Meyer (eds.), Plants of southern Africa: an annotated checklist. *Strelitzia* 14. National Botanical Institute, Pretoria.
- Knox, E. B., and J. D. Palmer. 1998. Chloroplast DNA evidence on the origin and radiation of the giant lobelias in eastern Africa. *Systematic Botany* 23: 109–149.
- Knox, E. B., and E. Vanden Berghe. 1996. The use of LEAP in herbarium management and plant biodiversity research. *Journal of East African Natural History* 85: 65–79.
- Knox, E. B., and J. D. Palmer. 1995. The origin of *Dendrosenecio* within the Senecioneae (Asteraceae) based on chloroplast DNA evidence. *American Journal of Botany* 82: 1567–1573.
- Knox, E. B., and J. D. Palmer. 1995. Chloroplast DNA variation and the recent radiation of the giant senecios (Asteraceae) on the tall mountains of eastern Africa. *Proceedings of the National Academy of Sciences, USA* 92: 10349–10353.
- Knox, E. B. 1993. The species of giant senecio (Compositae) and giant lobelia (Lobeliaceae) in eastern Africa. *Contributions University of Michigan Herbarium* 19: 241–257.
- Knox, E. B. 1993. The conservation status of the giant senecios and giant lobelias in eastern Africa. *Opera Bot.* 121: 195–216.

**William F. Minter**, Biology Department, Goshen College, 1700 S. Main St., Goshen, IN 46526.

Experience: Certified Professional Forester, Director of Land Management, Merry Lea Environmental Learning Center of Goshen College, natural areas management consultant to land trusts and private non-profit organizations.