

**Preliminary List of Species Native Within the Adirondack Park  
Listed Alphabetically by Scientific Name  
and Sorted by Habit  
v.1 Updated 10.23.2006**

**Purpose**

The purpose of this list is to provide an information resource to those wishing to plant or otherwise propagate plants native to the Adirondack Park. It could be used by an individual or a group developing a landscaping plan and wishing to use species native to the Park and a particular county. They could use the list as a source of native species and request nurserymen to provide plant materials from it. Although most of these species are not now available from commercial nurseries, it may be that if continued requests are made for them, the nursery industry would see fit to propagate the desired plants. Requesting and planting natives would reduce the call for non-native and potentially invasive species. It should be noted that some of these species will most likely never be sold commercially because of rarity or difficulty in propagation. Although it may be tempting, plants should never be harvested from the wild. In fact some of these plants are legally protected, and no harvesting can occur on State lands.

**Source**

The source of this list is the New York Flora Atlas produced by the New York Flora Association and available online at <http://atlas.nyflora.org>. Nomenclature follows the New York Flora Atlas. The list was created by searching the digital atlas for those species native to Warren, Herkimer, Hamilton, Franklin, Essex, and Clinton counties (only those county whose land area falling totally or mainly within the Park were searched), adding those species noted by Kudish in Adirondack Upland Flora (1992) and by adding additional species the compiler knows to be present within the Park but for which voucher specimens may not exist. Note two things. First, only Hamilton and Essex counties fall totally within the boundaries of the Park, hence some of the species on this list may not actually be present in the Park but are found in that portion of a county outside the Park. More work needs to be done to determine if these species are truly present in the Park. Second, the New York Flora Atlas only includes those species where a voucher specimen is present. Some widespread species may not be noted as present in all counties because a voucher specimen has never been collected. The key to the county presence list is:

|                 |                   |              |
|-----------------|-------------------|--------------|
| E = Essex       | SL = St. Lawrence | O = Oneida   |
| H = Hamilton    | W = Warren        | C = Clinton  |
| Wa = Washington | L = Lewis         | F = Franklin |
| He = Herkimer   | Fu = Fulton       | S = Saratoga |

“All” indicates that the species is recorded in all counties in the Park. “Except” means that the species is found in all the counties in the Park except those listed. Two species of note: *Phalaris arundinacea*, reed canary grass, is a native species but undesirable to plant due to its aggressive, invasive behavior, and *Ptelea trifoliata* ssp. *trifoliata*, wafer-ash, is native to NYS outside the Park but is naturalized, and seemingly non-invasive, in Warren County. The species are further described by their growth form (Tree, Tree (small), Shrub, Herb, Graminoid, Aquatic), wetland indicator status (OBL, FACW, FAC, FACU), and NYS Heritage Program rarity rank.

**Wetland Indicator Status**

The wetland indicator status was assigned using the National List of Plant Species That Occur in Wetlands: 1988, New York (Reed 1988). There were differences in nomenclature, especially at variety or subspecies levels. These were resolved by referring to Mitchell and Tucker (1997) and the New York Flora Atlas.

### **Explanation of Wetland Indicator Status Categories**

OBL – Obligate species occur almost always (estimated probability >99%) under natural conditions in wetlands.

FACW – Facultative wetland species usually occur in wetlands (estimated probability 67%-99%), but are occasionally found in nonwetlands.

FAC – Facultative species are equally likely to occur in wetlands or nonwetlands (estimated probability 34%-66%).

FACU – Facultative upland species usually occur in nonwetlands (estimated probability 67%-99%), but are occasionally found in wetlands (estimated probability 1%-33%).

The positive (+) and negative (-) signs are used to more specifically define the frequency of occurrence in wetlands. The positive sign indicates that the species is more frequently found in wetlands, and the negative sign indicates that the species is less frequently found in wetlands.

Species without a wetland indicator status have either not been assessed or have been determined to be obligate upland species that occur almost always (estimated probability >99%) under natural conditions in nonwetlands.

### **Rarity Ranking**

The rarity ranking was assigned using the New York Flora Atlas which includes the New York State Natural Heritage Program (<http://www.dec.state.ny.us/website/dfwmr/heritage/plants.htm>) rarity rankings. These rarity ranks are maintained by NatureServe ([www.natureserve.org](http://www.natureserve.org)) and are used by Natural Heritage programs in every state. They are not linked to any legal penalties but provide information used for determining state and federal legal status of rare plants.

### **Explanation of Heritage Ranks and Codes**

Each taxon has a global and state rank. The global rank reflects the rarity of the species throughout the world and the state rank reflects the rarity within New York State.

#### **GLOBAL RANK**

G1 = Critically imperiled throughout its range due to extreme rarity (5 or fewer sites or very few remaining individuals) or extremely vulnerable to extinction due to biological factors.

G2 = Imperiled throughout its range due to rarity (6 - 20 sites or few remaining individuals) or highly vulnerable to extinction due to biological factors.

G3 = Either very rare and local throughout its range (21 - 100 sites), with a restricted range (but possibly locally abundant), or vulnerable to extinction due to biological factors.

G4 = Apparently secure throughout its range (but possibly rare in parts).

G5 = Demonstrably secure throughout its range (but possibly rare in parts).

GH = No extant sites known but it may be rediscovered.

GX = Species believed extinct.

TU & T? = Status of the subspecies or variety unknown.

## STATE RANK

S1 = Critically imperiled in New York State because of extreme rarity (5 or fewer sites or very few remaining individuals) or extremely vulnerable to extirpation from New York State due to biological or human factors.

S2 = Imperiled in New York State because of rarity (6 - 20 sites or few remaining individuals) or highly vulnerable to extirpation from New York State due to biological or human factors.

S3 = Rare in New York State (usually 21 - 35 extant sites).

S4 = Apparently secure in New York State.

S5 = Demonstrably secure in New York State.

SH = Historical. No existing sites known in New York State in the last 20-30 years but it may be rediscovered.

SX = Apparently extirpated from New York State, very low probability of rediscovery.

SR = Reported from the state, but existence has not been documented.

SU = Status uncertain because of the cryptic nature of the plant.

## TAXON RANK

The T-ranks are defined in the same way as the Global ranks, but the T-rank only refers to the rarity of the subspecific taxon, not the rarity of the species as a whole. **If a species has a subspecific name that is the same as the species name it means there is also another subspecies of that species which we do not consider rare in New York or it does not occur in New York.**

## DOUBLE RANKS (*i.e.*, S1S2, S2S3, S1S3)

The first rank indicates rarity based upon current documentation. The second rank indicates the probable rarity after all historical records and likely habitat have been checked.

**Double ranks denote species that need additional field surveys.**

A "Q" indicates a question exists whether or not the taxon is a good taxonomic entity.

A "?" indicates that an identification question exists about known occurrences. It also indicates the rank presumably corresponds to actual occurrences even though the information has not yet been documented in heritage files or historical records. It serves to flag species that need more field studies or specimen identification.

## Contact and Questions

Corrections and additions will be made as discovered and the list will be updated. The list has also been alphabetized by "Common Name" and is available at the Agency's website. All corrections to or comments and questions about this list including additional species or other information should be directed to:

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### Trees and Small Trees

| Scientific Name  | Common Name                    | Family     | Habit        | Wetland Indicator Status | Rarity Rank | County Presence        |
|--|--------------------------------|------------|--------------|--------------------------|-------------|------------------------|
| <i>Abies balsamea</i>  | Balsam Fir                     | Pinaceae   | Tree         | FAC                      | S5G5        | All                    |
| <i>Acer nigrum</i>   | Black Maple                    | Aceraceae  | Tree         |                          | S5G5        | Except L, H, F, S      |
| <i>Acer pensylvanicum</i>  | Striped Maple, Moosewood       | Aceraceae  | Tree (small) | FACU                     | S5**        | All                    |
| <i>Acer rubrum</i> var. <i>rubrum</i>                                  | Red Maple                      | Aceraceae  | Tree         | FAC                      | S5G5T5      | All                    |
| <i>Acer saccharinum</i>  | Silver Maple                   | Aceraceae  | Tree         | FACW                     | S5G5        | Except F, Fu, He, S, L |
| <i>Acer saccharum</i> var. <i>saccharum</i>                            | Sugar Maple                    | Aceraceae  | Tree         | FACU-                    | S5G5        | All                    |
| <i>Acer x freemanii</i> [ <i>rubrum</i> x <i>saccharinum</i> ]         | Freeman Maple, Soft Maple      | Aceraceae  | Tree         |                          | S2?         | W                      |
| <i>Amelanchier arborea</i> var. <i>arborea</i>                         | Downy Serviceberry             | Rosaceae   | Tree (small) | FAC-                     | S5G5        | Except C, F, W, Wa     |
| <i>Amelanchier bartramiana</i>   | Bartram Shadbush               | Rosaceae   | Tree (small) | FAC                      | S4G5        | Except C, W, Fu        |
| <i>Amelanchier canadensis</i>  | Oblong-leaf Serviceberry       | Rosaceae   | Tree (small) | FAC                      | S5G5        | E, W, S, He, O         |
| <i>Amelanchier humilis</i>   | Running Serviceberry           | Rosaceae   | Tree (small) |                          | S4G5        | C, He, H, W, S         |
| <i>Amelanchier interior</i>  | Pacific Serviceberry           | Rosaceae   | Tree (small) |                          | S4?***      | C, F                   |
| <i>Amelanchier laevis</i>  | Allegheny Service-berry        | Rosaceae   | Tree (small) |                          | S4G5Q       | Except C, F, W, Wa     |
| <i>Amelanchier sanguinea</i>   | Roundleaf Shadbush             | Rosaceae   | Tree (small) |                          | S5G5        | SL, F, He, Fu          |
| <i>Amelanchier stolonifera</i>   | Running Amelanchier            | Rosaceae   | Tree (small) |                          | S5G5        | Except F, H, Fu, He    |
| <i>Amelanchier x intermedia</i> [ <i>arborea</i> x <i>canadensis</i> ] | Serviceberry                   | Rosaceae   | Tree (small) | FACW                     | S3?GNA      | SL, H, O, Wa           |
| <i>Betula alleghaniensis</i>   | Yellow Birch                   | Betulaceae | Tree         | FAC                      | S5G5        | Except C, Fu, S, Wa    |
| <i>Betula cordifolia</i>   | Mountain Paper Birch, Mountain | Betulaceae | Tree         |                          | S3**        | SL, E, H, W, S         |

|   |  |              |              |       |         |                        |
|---|--|--------------|--------------|-------|---------|------------------------|
|   | White Birch, Heartleaf Birch                         |              |              |       |         |                        |
| <i>Betula lenta</i>   | Sweet Birch, Cherry Birch                            | Betulaceae   | Tree         | FACU  | S5G5    | E, W, S                |
| <i>Betula nigra</i>   | River Birch, Red, Heartleaf Birch                    | Betulaceae   | Tree         | FACW  | S3G5    | W, O                   |
| <i>Betula papyrifera</i>  | Paper Birch, Canoe Birch, White Birch                | Betulaceae   | Tree         | FACU  | S5**    | Except F, Fu, O        |
| <i>Betula populifolia</i>                                       | Gray Birch, White Birch, Fire Birch                  | Betulaceae   | Tree (small) | FAC   | S5G5    | Except He, Fu          |
| <i>Betula x caerulea</i><br>[ <i>cordifolia x populifolia</i> ] | Birch  | Betulaceae   | Tree         |       | S1?GNA  | H, W                   |
| <i>Carpinus caroliniana ssp. virginiana</i>                     | American Hornbeam, Blue Beech, Muscledwood, Ironwood | Betulaceae   | Tree (small) | FAC   | S5G5T5  | E, W, Wa, S, O         |
| <i>Carya alba</i>   | Mockernut  | Juglandaceae | Tree         |       | S5G5    | C, E, W, Wa            |
| <i>Carya cordiformis</i>  | Bitternut  | Juglandaceae | Tree         | FACU+ | S5G5    | Except F, L, He, H, Fu |
| <i>Carya glabra</i>   | Pignut Hickory, Sweet Pignut                         | Juglandaceae | Tree         | FACU- | S5**    | E, S, He, O            |
| <i>Carya ovalis</i>   | Red Hickory  | Juglandaceae | Tree         |       | S5G5    | E, W, Wa, S, He, O     |
| <i>Carya ovata</i>  | Shagbark Hickory, Shellbark Hickory                  | Juglandaceae | Tree         | FACU- | S5**    | SL, E, W, Wa, S        |
| <i>Castanea dentata</i>   | American Chestnut                                    | Fagaceae     | Tree / Shrub |       | S5G4    | E, W, S, Wa, Fu        |
| <i>Celtis occidentalis</i>                                      | Common Hackberry                                     | Ulmaceae     | Tree         | FACU  | S4G5    | Except Wa, He, H, F    |
| <i>Cornus florida</i>   | Flowering Dogwood                                    | Cornaceae    | Tree         | FACU- | S4S5**  | O, E, S, W, Wa         |
| <i>Crataegus biltmoreana</i>                                    | Biltmore Hawthorn                                    | Rosaceae     | Tree (small) |       | S1?**   | He                     |
| <i>Crataegus brainerdii</i>                                     | Brainerd's Hawthorn                                  | Rosaceae     | Tree (small) |       | S3?G5   | SL, He, E              |
| <i>Crataegus chrysocarpa</i>                                    | Fineberry Hawthorn                                   | Rosaceae     | Tree (small) |       | S4G5    | Except C, O, S, Fu     |
| <i>Crataegus intricata</i>                                      | Hawthorn   | Rosaceae     | Tree (small) |       | S2?G5   | He, W                  |
| <i>Crataegus irrasa</i>   | Blanchard Hawthorn                                   | Rosaceae     | Tree (small) |       | S1?G4?Q | E                      |
| <i>Crataegus macrosperma</i>                                    | Hawthorn   | Rosaceae     | Tree         |       | S5G5    | Except C, F, L,        |

|   |   |                |                 |       |        |                             |
|---|---|----------------|-----------------|-------|--------|-----------------------------|
|   |   |                | (small)         |       |        | Fu, Wa                      |
| <i>Crataegus pedicellata</i>                | Scarlet Hawthorn  | Rosaceae       | Tree<br>(small) |       | S4G5   | SL, He, O, E                |
| <i>Crataegus pringlei</i>                   | Hawthorn  | Rosaceae       | Tree<br>(small) |       | S2?G5  | SL, E, Wa                   |
| <i>Crataegus pruinosa</i>                   | Waxyfruit Hawthorn  | Rosaceae       | Tree<br>(small) |       | S4**   | E, W, S                     |
| <i>Crataegus punctata</i>                   | Dotted Hawthorn   | Rosaceae       | Tree<br>(small) |       | S4G5   | Except C, F, He,<br>Fu, Sa  |
| <i>Crataegus scabrida</i>                   | Hawthorn  | Rosaceae       | Tree<br>(small) |       | S3?G5? | E, H, He, O                 |
| <i>Crataegus submollis</i>                  | Hawthorn  | Rosaceae       | Tree<br>(small) |       | S3?G5  | SL, He, C, E, Wa            |
| <i>Crataegus succulenta</i>                 | Fleshy Hawthorn   | Rosaceae       | Tree<br>(small) |       | S4G5   | Except F, H, Fu,<br>L, W, S |
| <i>Diospyros virginiana</i>                 | Persimmon   | Ebenaceae      | Tree            | FAC-  | S2G5   | W                           |
| <i>Fagus grandifolia</i>                    | American Beech  | Fagaceae       | Tree            | FACU  | S5G5   | All                         |
| <i>Fraxinus americana</i>                   | White Ash   | Oleaceae       | Tree            | FACU  | S5G5   | All                         |
| <i>Fraxinus nigra</i>                       | Black Ash   | Oleaceae       | Tree            | FACW  | S5**   | Except C, O, S,<br>Fu       |
| <i>Fraxinus pennsylvanica</i>               | Green Ash   | Oleaceae       | Tree            | FACW  | S5G5   | SL, O, L, W, E,<br>S, Wa    |
| <i>Ilex opaca var. opaca</i>                | American Holly  | Aquifoliaceae  | Tree            | FACU+ | S3S4G5 | E, W                        |
| <i>Juglans cinerea</i>                      | Butternut, White Walnut                                   | Juglandaceae   | Tree            | FACU+ | S4**   | Except F, He, Fu            |
| <i>Juglans nigra</i>                        | Black Walnut  | Juglandaceae   | Tree            |       | S5G5   | SL, E, W, S, Wa             |
| <i>Juniperus virginiana var. virginiana</i> | Red Cedar, Savin  | Cupressaceae   | Tree            | FACU  | S5G5   | Except F, H, Fu,<br>He, L   |
| <i>Larix laricina</i>                       | Tamarack, American Larch                                  | Pinaceae       | Tree            | FACW  | S5G5   | All                         |
| <i>Liquidambar styraciflua</i>              | Sweet Gum   | Hamamelidaceae | Tree            | FAC   | S5G5   | E                           |
| <i>Liriodendron tulipifera</i>              | Tulip Tree, Tulip Poplar, Yellow Poplar                   | Magnoliaceae   | Tree            | FACU  | S5G5   | E, W, Wa, O, L              |
| <i>Magnolia virginiana</i>                  | Sweet-bay Magnolia  | Magnoliaceae   | Tree            | FACW+ | S1G5   | E                           |
| <i>Morus rubra</i>                          | Red Mulberry  | Moraceae       | Tree            | FACU  | S5G5   | W                           |
| <i>Nyssa sylvatica</i>                      | Black Gum, Black Tupelo,<br>Sourgum, Sour-gum, Pepperidge | Nyssaceae      | Tree            | FAC   | S5G5   | O, He, W, S, Wa             |
| <i>Ostrya virginiana</i>                    | Hophornbeam, Hop Hornbeam,                                | Betulaceae     | Tree            | FACU- | S5G5T5 | Except He                   |

|  |  |             |              |       |        |                        |
|--|--|-------------|--------------|-------|--------|------------------------|
|  | Ironwood   |             | (small)      |       |        |                        |
| <i>Picea glauca</i>                          | White Spruce   | Pinaceae    | Tree         | FACU  | S4S5G5 | Except C, O, L, Fu     |
| <i>Picea mariana</i>                         | Black Spruce, Bog Spruce                               | Pinaceae    | Tree         | FACW- | S5G5   | Except S, Fu           |
| <i>Picea rubens</i>                          | Red Spruce   | Pinaceae    | Tree         | FACU  | S5G5   | All                    |
| <i>Pinus banksiana</i>                       | Jack Pine  | Pinaceae    | Tree         | FACU  | S3G5   | C, E, W, H, SL         |
| <i>Pinus echinata</i>                        | Shortleaf Pine   | Pinaceae    | Tree         |       | S1G5   | E                      |
| <i>Pinus resinosa</i>                        | Red Pine   | Pinaceae    | Tree         | FACU  | S5G5   | Except O, He, Fu       |
| <i>Pinus rigida</i>                          | Pitch Pine   | Pinaceae    | Tree         | FACU  | S5**   | Except F, H, Fu, He, L |
| <i>Pinus strobus</i>                         | Eastern White Pine                                     | Pinaceae    | Tree         | FACU  | S5G5   | All                    |
| <i>Pinus virginiana</i>                      | Virginia Pine  | Pinaceae    | Tree         |       | S1G5   | W                      |
| <i>Platanus occidentalis</i>                 | Sycamore, American Plane-tree                          | Platanaceae | Tree         | FACW- | S5G5   | E, W, S, Wa, O         |
| <i>Populus balsamifera ssp. balsamifera</i>  | Balsam Poplar  | Salicaceae  | Tree         | FACW  | S4G5   | Except F, He, Fu, S    |
| <i>Populus deltoides</i>                     | Eastern Cottonwood                                     | Salicaceae  | Tree         | FAC   | S5G5   | O, C, E, W, S, Wa      |
| <i>Populus grandidentata</i>                 | Bigtooth Aspen   | Salicaceae  | Tree         | FACU- | S5**   | Except Fu              |
| <i>Populus heterophylla</i>                  | Swamp Cottonwood                                       | Salicaceae  | Tree         | FACW+ | S2G5   | E                      |
| <i>Populus tremuloides</i>                   | Quaking Aspen  | Salicaceae  | Tree         | FACU  | S5G5   | Except Fu              |
| <i>Prunus pensylvanica var. pensylvanica</i> | Pin Cherry, Fire Cherry, Wild Red Cherry, Bird Cherry  | Rosaceae    | Tree (small) | FACU- | S5**   | All                    |
| <i>Prunus serotina</i>                       | Wild Black Cherry                                      | Rosaceae    | Tree         | FACU  | S5G5   | All                    |
| <i>Ptelea trifoliata ssp. trifoliata</i>     | Wafer-ash, Common Hoptree                              | Rutaceae    | Tree (small) | FAC   | S1S2G5 | W                      |
| <i>Quercus alba</i>                          | White Oak, Eastern White Oak                           | Fagaceae    | Tree         | FACU- | S5**   | SL, O, E, W, Wa        |
| <i>Quercus bicolor</i>                       | Swamp White Oak  | Fagaceae    | Tree         | FACW+ | S5G5   | C, E, W, S, Wa, SL, O  |
| <i>Quercus coccinea</i>                      | Scarlet Oak  | Fagaceae    | Tree         |       | S5G5   | O, E, W, Wa            |
| <i>Quercus macrocarpa</i>                    | Burr Oak, Mossy-cup Oak                                | Fagaceae    | Tree         | FAC-  | S4G5   | SL, C, E, S, Wa        |
| <i>Quercus montana</i>                       | Chestnut Oak, Mountain Chestnut Oak, Rock Chestnut Oak | Fagaceae    | Tree         |       | S5**   | C, E, W, S, Wa         |
| <i>Quercus muhlenbergii</i>                  | Chinkapin Oak, Chinquapin Oak, Yellow Chestnut Oak     | Fagaceae    | Tree         |       | S4G5   | W, Wa                  |
| <i>Quercus palustris</i>                     | Pin Oak  | Fagaceae    | Tree         | FACW  | S4G5   | E, W                   |

|  |  |               |              |       |        |                           |
|--|--|---------------|--------------|-------|--------|---------------------------|
| <i>Quercus prinoides</i>                     | Dwarf Chinquapin Oak, Scrub Chestnut Oak     | Fagaceae      | Tree         |       | S5G5   | E, W, S                   |
| <i>Quercus rubra</i>                         | Red Oak, Northern Red Oak                    | Fagaceae      | Tree         | FACU- | S5**   | Except F, He, Fu          |
| <i>Quercus stellata</i>                      | Post Oak                                     | Fagaceae      | Tree         |       | S4G5   | E                         |
| <i>Quercus velutina</i>                      | Black Oak                                    | Fagaceae      | Tree         |       | S5G5   | O, L, C, E, W, Wa         |
| <i>Zanthoxylum americanum</i>                | Northern Prickly-ash                         | Rutaceae      | Tree (small) |       | S5G5   | SL, O, W, S, Wa           |
| <i>Rhus typhina</i>                          | Staghorn Sumac                               | Anacardiaceae | Tree (small) |       | S5G5   | O, SL, E, W, S, Wa        |
| <i>Salix nigra</i>                           | Black Willow                                 | Salicaceae    | Tree         | FACW+ | S5G5   | Except F, H, Fu, He, L    |
| <i>Sorbus americana</i>                      | American Mountain-ash                        | Rosaceae      | Tree (small) | FACU  | S5G5   | Except C, Fu, S, Wa       |
| <i>Sorbus decora</i>                         | Northern Mountain-ash                        | Rosaceae      | Tree (small) | FAC   | S5G4G5 | SL, H, E                  |
| <i>Thuja occidentalis</i>                    | Northern White Cedar, Arborvitae, Arborvitae | Cupressaceae  | Tree         | FACW  | S5G5   | Except S                  |
| <i>Tilia americana</i> var. <i>americana</i> | American Basswood                            | Tiliaceae     | Tree         | FACU  | S5G5T5 | All                       |
| <i>Tsuga canadensis</i>                      | Eastern Hemlock                              | Pinaceae      | Tree         | FACU  | S5G5   | All                       |
| <i>Ulmus americana</i>                       | American Elm                                 | Ulmaceae      | Tree         | FACW- | S5G5?  | All                       |
| <i>Ulmus rubra</i>                           | Slippery Elm                                 | Ulmaceae      | Tree         | FAC   | S5G5   | Except F, H, Fu, He, O, L |
| <i>Ulmus thomasii</i>                        | Rock Elm                                     | Ulmaceae      | Tree         | FACU+ | S2S3G5 | C, W, S, Wa, SL, O, He    |
| <i>Rhamnus alnifolia</i>                     | Alderleaf Buckthorn                          | Rhamnaceae    | Tree (small) | OBL   | S4G5   | Except F, H, S            |

### Shrubs

|   |  |            |       |       |        |                 |
|---|--|------------|-------|-------|--------|-----------------|
| <i>Acer spicatum</i>                    | Mountain Maple                         | Aceraceae  | Shrub | FACU- | S4S5** | All             |
| <i>Alnus incana</i> ssp. <i>rugosa</i>  | Speckled Alder, Tag Alder, Swamp Alder | Betulaceae | Shrub | FACW+ | S5G5T5 | All             |
| <i>Alnus serrulata</i>                  | Brook-side Alder, Smooth Alder,        | Betulaceae | Shrub | OBL   | S5G5   | E, W, S, Wa, O  |
| <i>Alnus viridis</i> ssp. <i>crispa</i> | Green Alder, Mountain Alder            | Betulaceae | Shrub | FAC   | S3G5T5 | F, E, H, He, W, |



|   |  |                |       |       |         |                          |
|---|--|----------------|-------|-------|---------|--------------------------|
|   |  |                |       |       |         | Wa                       |
| <i>Andromeda polifolia</i> var. <i>glaucophylla</i> | Bog Rosemary   | Ericaceae      | Shrub | OBL   | S5G5T5  | Except S                 |
| <i>Arctostaphylos uva-ursi</i>                      | Bearberry  | Ericaceae      | Shrub |       | S5G5    | Except He, S, Wa         |
| <i>Betula glandulosa</i>                            | Tundra Dwarf Birch   | Betulaceae     | Shrub | OBL   | S1G5    | F, E                     |
| <i>Betula minor</i>                                 | Dwarf White Birch, Dwarf Birch                                       | Betulaceae     | Shrub |       | S1G3G4Q | E                        |
| <i>Betula pumila</i>                                | Swamp Birch, Bog Birch, Dwarf Birch                                  | Betulaceae     | Shrub | OBL   | S2G5    | SL, L, W, S              |
| <i>Ceanothus americanus</i>                         | New Jersey Tea   | Rhamnaceae     | Shrub |       | S5G5    | Except O, L, F, H, Fu    |
| <i>Ceanothus herbaceus</i>                          | Prairie Redroot  | Rhamnaceae     | Shrub |       | S1G5    | C, E                     |
| <i>Cephalanthus occidentalis</i>                    | Common Buttonbush  | Rubiaceae      | Shrub | OBL   | S5G5    | Except F, C, He          |
| <i>Clethra alnifolia</i>                            | Coast Pepper-bush  | Clethraceae    | Shrub | FAC+  |         | E, W                     |
| <i>Comptonia peregrina</i>                          | Sweet Fern   | Myricaceae     | Shrub |       | S5G5    | Except SL, F, L, He, Fu  |
| <i>Cornus alternifolia</i>                          | Alternate-leaf Dogwood   | Cornaceae      | Shrub |       | S5G5    | Except F, C, He, Fu      |
| <i>Cornus amomum</i> ssp. <i>amomum</i>             | Silky Dogwood  | Cornaceae      | Shrub | FACE  | S5G5T5  | Except F, L              |
| <i>Cornus canadensis</i>                            | Bunchberry, Dwarf Dogwood, Pudding Berry, Crackerberry, Dwarf Cornel | Cornaceae      | Shrub | FAC-  | S4S5**  | All                      |
| <i>Cornus racemosa</i>                              | Gray Dogwood   | Cornaceae      | Shrub |       | S5G5?   | SL, O, W, S, Wa          |
| <i>Cornus rugosa</i>                                | Round-leaf Dogwood   | Cornaceae      | Shrub |       | S5G5    | SL, O, L, C, E, W, S, Wa |
| <i>Cornus sericea</i> ssp. <i>sericea</i>           | Silky Dogwood  | Cornaceae      | Shrub | FACW+ | S5G5    | Except F                 |
| <i>Corylus americana</i>                            | American Hazelnut  | Betulaceae     | Shrub | FACU- | S5G5    | E, W, S, Wa, Fu          |
| <i>Corylus cornuta</i> ssp. <i>cornuta</i>          | Beaked Hazelnut, Beaked Hazel  | Betulaceae     | Shrub | FACU- | S5G5    | Except Fu                |
| <i>Diervilla lonicera</i>                           | Northern Bush-honeysuckle  | Caprifoliaceae | Shrub |       | S5G5    | Except F, Fu, S          |
| <i>Dirca palustris</i>                              | Eastern Leatherwood  | Thymeliaceae   | Shrub | FAC   | S5G4    | SL, O, L, E, S, W        |
| <i>Gaylussacia baccata</i>                          | Black Huckleberry  | Ericaceae      | Shrub | FACU  | S5G5    | Except Fu, S             |
| <i>Gaylussacia frondosa</i>                         | Blue Huckleberry   | Ericaceae      | Shrub | FAC   | S4G5    | E                        |
| <i>Hamamelis virginiana</i>                         | American Witch-hazel   | Hamamelidaceae | Shrub | FAC-  | S5G5    | Except F, Fu             |
| <i>Hydrangea arborescens</i>                        | Wild Hydrangea   | Hydrangeaceae  | Shrub | FACU  | S2G5    | W                        |
| <i>Ilex laevigata</i>                               | Smooth Winterberry Holly   | Aquifoliaceae  | Shrub | OBL   | S4G5    | E, W                     |

|   |  |                |       |       |          |                           |
|---|--|----------------|-------|-------|----------|---------------------------|
| <i>Ilex montana</i>                     | Mountain Holly   | Aquifoliaceae  | Shrub |       | S4G5     | W, Fu                     |
| <i>Ilex verticillata</i>                | Common Winterberry, Black Holly  | Aquifoliaceae  | Shrub | FACW+ | S5G5     | F, H, Fu                  |
| <i>Juniperus communis var. depressa</i> | Dwarf Juniper  | Cupressaceae   | Shrub |       | S4G5T5   | Except F, He, Fu, S       |
| <i>Juniperus horizontalis</i>           | Creeping Juniper   | Cupressaceae   | Shrub | FACU  | S1G5     | C                         |
| <i>Justicia americana</i>               | Common Water-willow  | Acanthaceae    | Shrub | OBL   |          | O, W                      |
| <i>Kalmia angustifolia</i>              | Sheep-laurel   | Ericaceae      | Shrub | FAC   | S5G5     | All                       |
| <i>Kalmia latifolia</i>                 | Mountain Laurel  | Ericaceae      | Shrub | FACU  | S5**     | E, W, S, Wa, O            |
| <i>Kalmia polifolia</i>                 | Pale Laurel  | Ericaceae      | Shrub | OBL   | S4G5     | Except S                  |
| <i>Leucothoe racemosa</i>               | Fetter-bush  | Ericaceae      | Shrub | FACW  | S4G5     | E, W                      |
| <i>Lindera benzoin</i>                  | Spicebush, Benzoin-bush, Benjamin-bush   | Lauraceae      | Shrub | FACW- | S5**     | O, L, E, W, Wa, S         |
| <i>Lonicera canadensis</i>              | American Fly-honeysuckle   | Caprifoliaceae | Shrub | FACU  | S5G5     | Except C, Fu              |
| <i>Lonicera hirsuta</i>                 | Hairy Honeysuckle  | Caprifoliaceae | Shrub | FAC   | S4G4G5   | Except F, O, L, Fu        |
| <i>Lonicera oblongifolia</i>            | Swamp Fly-honeysuckle  | Caprifoliaceae | Shrub | OBL   | S4G4     | Except F, H, Fu, W, S, Wa |
| <i>Lonicera villosa</i>                 | Mountain Fly-honeysuckle   | Caprifoliaceae | Shrub |       | S3?G5    | Except C, W, Wa           |
| <i>Lyonia ligustrina</i>                | Maleberry  | Ericaceae      | Shrub | FACW  | S5G5     | F, E, W, S, Wa, He        |
| <i>Lyonia mariana</i>                   | Stagger-bush   | Ericaceae      | Shrub | FAC-  | S4G5     | E                         |
| <i>Myrica gale</i>                      | Sweet Bayberry, Sweet Gale, Meadow-fern  | Myricaceae     | Shrub | OBL   | S5G5     | All                       |
| <i>Myrica pensylvanica</i>              | Northern Bayberry, Waxberry, Tallow Bayberry, Small Waxberry, Tallowshrub, Swamp Candleberry, Candlewood, Candletree, Tallowtree | Myricaceae     | Shrub | FAC   | S4G5     | E, W                      |
| <i>Nemopanthus mucronatus</i>           | Mountain Holly   | Aquifoliaceae  | Shrub | OBL   | S5G5     | Except He, Fu, S          |
| <i>Photinia floribunda</i>              | Purple Chokeberry  | Rosaceae       | Shrub | FACW  | S4?G4G5Q | SL, He, W                 |
| <i>Photinia melanocarpa</i>             | Black Chokeberry   | Rosaceae       | Shrub | FAC   | S5G5     | All                       |
| <i>Photinia pyrifolia</i>               | Red Chokeberry   | Rosaceae       | Shrub | FACW  | S4G5     | W, S, Wa                  |
| <i>Physocarpus opulifolius</i>          | Eastern Ninebark   | Rosaceae       | Shrub | FACW- | S5G5     | SL, C, W, O               |
| <i>Prunus americana</i>                 | American Plum  | Rosaceae       | Shrub | FACU- | S3S4G5   | E, W, S, O                |
| <i>Prunus nigra</i>                     | Canada Plum  | Rosaceae       | Shrub |       | S4S5G4G5 | SL, O, E, W, Wa           |

|   |  |               |       |      |        |                         |
|---|--|---------------|-------|------|--------|-------------------------|
| <i>Prunus pumila</i> var. <i>depressa</i>             | Low Sand Cherry  | Rosaceae      | Shrub |      | S2G5T5 | O, L, C, E, W, S, H     |
| <i>Prunus pumila</i> var. <i>susquehanae</i>          | Susquehanna Cherry   | Rosaceae      | Shrub |      | S4G5T4 | C, W, Wa, S             |
| <i>Prunus virginiana</i>                              | Choke Cherry   | Rosaceae      | Shrub | FACU | S5G5   | All                     |
| <i>Quercus ilicifolia</i>                             | Scrub Oak, Bear Oak  | Fagaceae      | Shrub |      | S5G5   | O, W, S, Wa             |
| <i>Rhododendron canadense</i>                         | Rhodora  | Ericaceae     | Shrub | FACW | S2G5   | SL, L, He, E, W         |
| <i>Rhododendron groenlandicum</i>                     | Labrador Tea   | Ericaceae     | Shrub | OBL  | S4S5** | Except C, Fu, S         |
| <i>Rhododendron maximum</i>                           | Great Laurel   | Ericaceae     | Shrub | FAC  | S4G5   | O, H, Fu, W             |
| <i>Rhododendron lapponicum</i> var. <i>lapponicum</i> | Lapland Rosebay, Lapland Azalea  | Ericaceae     | Shrub |      | S1G5   | E                       |
| <i>Rhododendron periclymenoides</i>                   | Pink Azalea  | Ericaceae     | Shrub | FAC  | S5G5   | E, W                    |
| <i>Rhododendron prinophyllum</i>                      | Early Azalea   | Ericaceae     | Shrub | FAC  | S5G5   | Except SL, F, C         |
| <i>Rhododendron viscosum</i>                          | Swamp Azalea   | Ericaceae     | Shrub | OBL  | S5G5   | L, E, W, S              |
| <i>Rhus aromatica</i>                                 | Fragrant Sumac   | Anacardiaceae | Shrub |      | S5G5   | SL, E, W, S, Wa         |
| <i>Rhus copallinum</i>                                | Winged Sumac   | Anacardiaceae | Shrub |      | S5G5   | E, W, S, Wa, O          |
| <i>Rhus glabra</i>                                    | Smooth Sumac   | Anacardiaceae | Shrub |      | S5G5   | E, W, Wa, S             |
| <i>Salix amygdaloides</i>                             | Peach-leaved Willow  | Salicaceae    | Shrub | FACW | S4G5   | SL, L, C                |
| <i>Salix bebbiana</i>                                 | Bebb's Willow  | Salicaceae    | Shrub | FACW | S5G5   | All                     |
| <i>Salix candida</i>                                  | Hoary Willow   | Salicaceae    | Shrub | OBL  | S5G5   | SL, L, He, Fu, W, S, Wa |
| <i>Salix discolor</i>                                 | Pussy Willow   | Salicaceae    | Shrub | FACW | S5G5   | Except Fu, Wa           |
| <i>Salix eriocephala</i>                              | Missouri Willow, Missouri River Willow, Diamond Willow, Heartleaf Willow | Salicaceae    | Shrub | FACW | S5**   | All                     |
| <i>Salix herbacea</i>                                 | New England Dwarf Willow, Snowbed Willow                                 | Salicaceae    | Shrub |      | S1G5   | E                       |
| <i>Salix humilis</i> var. <i>humilis</i>              | Tall Prairie Willow  | Salicaceae    | Shrub | FACW | S5G5T5 | Except L, He, Fu, S     |
| <i>Salix interior</i>                                 | Sandbar Willow   | Salicaceae    | Shrub |      | S5G5   | SL, O, C, E, W, S       |
| <i>Salix lucida</i> ssp. <i>lucida</i>                | Shining Willow, Glossy Willow  | Salicaceae    | Shrub | FACW | S5**   | Except Fu               |
| <i>Salix pedicellaris</i>                             | Bog Willow   | Salicaceae    | Shrub | OBL  | S5G5   | Except SL, Wa           |
| <i>Salix petiolaris</i>                               | Meadow Willow  | Salicaceae    | Shrub | OBL  | S5G5   | SL, O, L, F, C, E       |

|   |   |                |       |       |          |                           |
|---|---|----------------|-------|-------|----------|---------------------------|
| <i>Salix pyrifolia</i>                        | Balsam Willow   | Salicaceae     | Shrub | FACW  | S2S3**   | SL, F, C, H, E            |
| <i>Salix sericea</i>                          | Silky Willow  | Salicaceae     | Shrub | OBL   | S5G5     | Except F, Wa              |
| <i>Salix serissima</i>                        | Autumn Willow   | Salicaceae     | Shrub | OBL   | S5G4     | All                       |
| <i>Salix uva-ursi</i>                         | Bearberry Willow  | Salicaceae     | Shrub |       | S2G5     | E                         |
| <i>Salix x bebbii [eriocephala x sericea]</i> | Willow  | Salicaceae     | Shrub |       | S1?GNA   | E                         |
| <i>Sambucus nigra ssp. canadensis</i>         | Common Elderberry   | Caprifoliaceae | Shrub | FACW- | S5G5T5?  | Except Fu                 |
| <i>Sambucus racemosa var. racemosa</i>        | Red Elderberry  | Caprifoliaceae | Shrub | FACU  | S?G4T4T5 | Except Fu                 |
| <i>Shepherdia canadensis</i>                  | Canada Buffaloberry   | Elaeagnaceae   | Shrub |       | S4G5     | H                         |
| <i>Spiraea alba var. alba</i>                 | Narrow-leaved Meadow-sweet  | Rosaceae       | Shrub | FACW+ | S4G5T5   | C, SL, O, W               |
| <i>Spiraea alba var. latifolia</i>            | Northern Meadow-sweet   | Rosaceae       | Shrub | FAC+  | S5G5T5   | Except C                  |
| <i>Spiraea septentrionalis</i>                | Northern Meadow-sweet   | Rosaceae       | Shrub |       | S1G2?    | E                         |
| <i>Spiraea tomentosa var. tomentosa</i>       | Hardhack Spiraea  | Rosaceae       | Shrub | FACW  | S5G5     | Except He                 |
| <i>Symphoricarpos albus var. albus</i>        | Snowberry   | Caprifoliaceae | Shrub | FACU- | S4G5T5   | SL, L, C, E               |
| <i>Taxus canadensis</i>                       | Canada Yew, Ground Hemlock, American Yew                                  | Taxaceae       | Shrub | FAC   | S5G5     | All                       |
| <i>Toxicodendron vernix</i>                   | Poison Sumac  | Anacardiaceae  | Shrub | OBL   | S4G5     | SL, O, W, S, Wa           |
| <i>Vaccinium angustifolium</i>                | Lowbush Blueberry, Low Sweet Blueberry, Late Sweet Blueberry, Sweet-hurts | Ericaceae      | Shrub | FACU- | S5**     | All                       |
| <i>Vaccinium boreale</i>                      | Northern Blueberry, High-mountain Blueberry                               | Ericaceae      | Shrub |       | S2G4     | F, C, E, H                |
| <i>Vaccinium caespitosum var. caespitosum</i> | Dwarf Bilberry  | Ericaceae      | Shrub | FACW  | S1G5T5   | E, W                      |
| <i>Vaccinium corymbosum</i>                   | Swamp blueberry, Highbush blueberry                                       | Ericaceae      | Shrub | FACW- | S5**     | Except L, F, C, H         |
| <i>Vaccinium macrocarpon</i>                  | Large Cranberry   | Ericaceae      | Shrub | OBL   | S5G4     | Except C, F               |
| <i>Vaccinium myrtilloides</i>                 | Velvetleaf Huckleberry, Sour-top Blueberry                                | Ericaceae      | Shrub | FAC   | S5**     | Except S, Wa              |
| <i>Vaccinium oxycoccos</i>                    | Small Cranberry   | Ericaceae      | Shrub | OBL   | S5G5     | Except C, O, Fu           |
| <i>Vaccinium pallidum</i>                     | Early Lowbush Blueberry   | Ericaceae      | Shrub |       | S5G5     | SL, O, C, E, W, S, Wa, Fu |

|  |                                    |                |       |       |        |                        |
|--|------------------------------------|----------------|-------|-------|--------|------------------------|
| <i>Vaccinium stamineum</i>                       | Deerberry                          | Ericaceae      | Shrub | FACU- | S5**   | E, W, H                |
| <i>Vaccinium uliginosum</i>                      | Bog Blueberry                      | Ericaceae      | Shrub | FACU+ | S3**   | E                      |
| <i>Viburnum acerifolium</i>                      | Mapleleaf Viburnum                 | Caprifoliaceae | Shrub |       | S5G5   | Except F, H, S         |
| <i>Viburnum dentatum</i> var.<br><i>lucidum</i>  | Southern Arrowwood                 | Caprifoliaceae | Shrub | FAC   | S5**   | Except C, F, He,<br>Fu |
| <i>Viburnum edule</i>                            | Squashberry                        | Caprifoliaceae | Shrub | FACW  | S2G5   | E                      |
| <i>Viburnum lantanoides</i>                      | Hobblebush, Alderleaf<br>Viburnum  | Caprifoliaceae | Shrub | FAC   | S5G5   | Except C               |
| <i>Viburnum lentago</i>                          | Nannyberry                         | Caprifoliaceae | Shrub | FAC   | S5G5   | Except F, H, Fu        |
| <i>Viburnum nudum</i> var.<br><i>cassinoides</i> | Northern Wild Raisin               | Caprifoliaceae | Shrub | FACW  | S5G5T5 | Except S, Wa           |
| <i>Viburnum opulus</i> var.<br><i>americanum</i> | Highbush Cranberry                 | Caprifoliaceae | Shrub |       | S4G5T5 | Except H, S            |
| <i>Viburnum prunifolium</i>                      | Stagbush, Black-haw, Sweet-<br>haw | Caprifoliaceae | Shrub | FACU  | S4**   | Except E, W            |
| <i>Viburnum rafinesquianum</i>                   | Downy Arrow-wood                   | Caprifoliaceae | Shrub |       | S5G5   | SL, E, W, S, Wa        |

### Herbs

|  |                              |                  |      |       |          |                          |
|--|------------------------------|------------------|------|-------|----------|--------------------------|
| <i>Acalypha gracilens</i>                                | Slender Copperleaf           | Euphorbiaceae    | Herb |       | S4G5     | W, Wa                    |
| <i>Acalypha rhomboidea</i>                               | Common Copperleaf            | Euphorbiaceae    | Herb | FACU- | S5G5     | C, SL, O, Wa, W,<br>S    |
| <i>Acalypha virginica</i>                                | Three-seeded Mercury         | Euphorbiaceae    | Herb | FACU- | S1G5T5   | Except F, E, H, L,<br>Fu |
| <i>Acorus americanus</i>                                 | Sweetflag                    | Araceae          | Herb |       | S5G5     | Except C, F, H,<br>Fu, S |
| <i>Acorus calamus</i>                                    | Sweetflag                    | Araceae          | Herb | OBL   | SEG4?    | C                        |
| <i>Actaea pachypoda</i>                                  | White Baneberry, Doll's-eyes | Ranunculaceae    | Herb |       | S5G5     | Except Fu, S             |
| <i>Actaea rubra</i>                                      | Red Baneberry                | Ranunculaceae    | Herb |       | S5G5T5   | Except H                 |
| <i>Actaea x ludovici</i><br>[ <i>pachypoda x rubra</i> ] | Baneberry                    | Ranunculaceae    | Herb |       | S3S4GNA  | F, E, S, O               |
| <i>Adlumia fungosa</i>                                   | Climbing Fumitory            | Fumariaceae      | Herb |       | S4G4     | C, E, W, Wa, S,<br>SL    |
| <i>Agalinis paupercula</i> var.<br><i>borealis</i>       | False-foxglove               | Scrophulariaceae | Herb | FACW+ | S3G5T2T4 | C, SL                    |
| <i>Agalinis tenuifolia</i> var.<br><i>parviflora</i>     | Slender Foxglove             | Scrophulariaceae | Herb | FAC   | S?***    | F, SL, S                 |

|  |                                   |                  |      |       |        |                               |
|--|-----------------------------------|------------------|------|-------|--------|-------------------------------|
| <i>Agalinis tenuifolia</i> var. <i>tenuifolia</i>    | Slenderleaf False-foxglove        | Scrophulariaceae | Herb | FAC   | S5G5   | C, SL, L, W, S                |
| <i>Agastache scrophulariifolia</i>                   | Purple Giant Hyssop               | Lamiaceae        | Herb |       | S4**   | H, Fu, W                      |
| <i>Ageratina altissima</i> var. <i>altissima</i>     | White Snakeroot                   | Asteraceae       | Herb | FACU- | S5G5T5 | E, W, Wa, S, Fu, H, He, O, SL |
| <i>Agrimonia gryposepala</i>                         | Tall Hairy Agrimony, Cocklebur    | Rosaceae         | Herb | FACU  | S5**   | Except F, Fu                  |
| <i>Agrimonia pubescens</i>                           | Soft Groovebur                    | Rosaceae         | Herb |       | S4G5   | E, Fu, S, Wa                  |
| <i>Agrimonia striata</i>                             | Woodland Agrimony                 | Rosaceae         | Herb | FACU- | S5G5   | Except C, F, H, Fu            |
| <i>Allium canadense</i> var. <i>canadense</i>        | Wild Garlic, Wild Onion           | Liliaceae        | Herb | FACU  | S5**   | SL, O, W, Wa                  |
| <i>Allium tricoccum</i> var. <i>tricoccum</i>        | Small White Leek, Ramp            | Liliaceae        | Herb | FACU+ | S5G5   | SL, He, O, L, Wa              |
| <i>Amaranthus tuberculatus</i>                       | Rough-fruited Water-hemp          | Amaranthaceae    | Herb | FACW  | S4G4G5 | SL, E, Wa, S                  |
| <i>Ambrosia artemisiifolia</i>                       | Annual Ragweed                    | Asteraceae       | Herb | FACU  | S5G5   | Except F, H, Fu, W            |
| <i>Amerorchis rotundifolia</i>                       | Round-leaved Orchis               | Orchidaceae      | Herb | OBL   | SXG5   | He, O, L                      |
| <i>Amphicarpaea bracteata</i>                        | American Hogpeanut                | Fabaceae         | Herb | FAC   | S5**   | C, SL, O, W, S, Wa            |
| <i>Anaphalis margaritacea</i>                        | Pearly Everlasting                | Asteraceae       | Herb |       | S5G5   | Except O, Fu, S               |
| <i>Andropogon gerardii</i>                           | Big Bluestem                      | Poaceae          | Herb | FAC   | S5G5   | Except L, E                   |
| <i>Anemone canadensis</i>                            | Canada Anemone                    | Ranunculaceae    | Herb | FACW  | S5G5   | Except F, Fu                  |
| <i>Anemone cylindrica</i>                            | Long-fruited Anemone, Thimbleweed | Ranunculaceae    | Herb |       | S5G5   | Except C, F, H, He, S         |
| <i>Anemone quinquefolia</i> var. <i>quinquefolia</i> | Wood Anemone, Nightcaps           | Ranunculaceae    | Herb | FACU  | S5G5   | Except F, Fu                  |
| <i>Anemone virginiana</i> var. <i>alba</i>           | Tall Thimbleweed                  | Ranunculaceae    | Herb |       | S4?*** | E, W                          |
| <i>Anemone virginiana</i> var. <i>virginiana</i>     | Tall Thimbleweed, Tall Anemone    | Ranunculaceae    | Herb |       | S5G5T5 | Except F, H, L                |
| <i>Angelica atropurpurea</i>                         | Great Angelica                    | Apiaceae         | Herb | OBL   | S5G5   | Except C, F, H, Fu, S         |
| <i>Antennaria howellii</i> ssp. <i>canadensis</i>    | Canadian Pussytoes                | Asteraceae       | Herb |       | S?***  | All                           |
| <i>Antennaria howellii</i> ssp.                      | Howell's Pussytoes                | Asteraceae       | Herb |       | S?***  | Except C, S, Fu               |

|  |  |               |      |      |        |                            |
|--|--|---------------|------|------|--------|----------------------------|
| <i>neodioica</i>   |  |               |      |      |        |                            |
| <i>Antennaria neglecta</i>   | Field Pussytoes                          | Asteraceae    | Herb |      | S5G5   | Except F, W                |
| <i>Antennaria parlinii</i> ssp. <i>fallax</i>                          | Parlin's Pussytoes, Lady's Tobacco       | Asteraceae    | Herb |      | S?***  | Except C, F, S             |
| <i>Antennaria parlinii</i> ssp. <i>parlinii</i>                        | Parlin's Pussytoes, Lady's Tobacco       | Asteraceae    | Herb |      | S?***  | C, E, O, L                 |
| <i>Antennaria plantaginifolia</i>                                      | Plantain-leaf Pussytoes, Woman's Tobacco | Asteraceae    | Herb |      | S5G5   | SL, E, Wa                  |
| <i>Apios americana</i>   | American Groundnut                       | Fabaceae      | Herb | FACW | S5G5   | C, SL, O, W, S, Wa, Fu     |
| <i>Aplectrum hyemale</i>   | Puttyroot                                | Orchidaceae   | Herb | FAC  | S1G5   | O, E, W                    |
| <i>Apocynum androsaemifolium</i>                                       | Spreading Dogbane                        | Apocynaceae   | Herb |      | S5G5   | All                        |
| <i>Apocynum cannabinum</i>   | Clasping-leaf Dogbane                    | Apocynaceae   | Herb | FACU | S5G5   | Except F, Fu               |
| <i>Apocynum x floribundum</i> [ <i>androsaemifolium x cannabinum</i> ] | Hybrid Dogbane                           | Apocynaceae   | Herb |      | S4GNA  | O, H, W                    |
| <i>Aquilegia canadensis</i>  | Wild Columbine, Canadian Columbine       | Ranunculaceae | Herb | FAC  | S5G5   | Except F, He, Fu           |
| <i>Arabidopsis lyrata</i> ssp. <i>lyrata</i>                           | Lyre-leaved Rock-cress, Lyrate Rockcross | Brassicaceae  | Herb |      | S5G5   | SL, He, W, Wa              |
| <i>Arabis hirsuta</i> var. <i>pycnocarpa</i>                           | Hairy Rock-cress, Creamflower Rockcross  | Brassicaceae  | Herb | FACU | S5?*** | Except F, H, Fu, He, S, Wa |
| <i>Aralia hispida</i>  | Bristly Sarsaparilla                     | Araliaceae    | Herb |      | S4**   | Except S                   |
| <i>Aralia nudicaulis</i>   | Wild Sarsaparilla                        | Araliaceae    | Herb | FACU | S5**   | Except C, Fu, S            |
| <i>Aralia racemosa</i> ssp. <i>racemosa</i>                            | American Spikenard                       | Araliaceae    | Herb |      | S5**   | Except F, H, He, S         |
| <i>Aralia spinosa</i>  | Hercules Club                            | Araliaceae    | Herb | FAC  | S4G5   | E, O                       |
| <i>Arceuthobium pusillum</i>   | Dwarf Mistletoe                          | Viscaceae     | Herb |      |        | Except SL, F, O, Fu, Wa    |
| <i>Arethusa bulbosa</i>  | Swamp-pink                               | Orchidaceae   | Herb | OBL  | S2G4   | L, E, W, S, Wa             |
| <i>Argentina anserina</i>  | Silverweed Cinquefoil                    | Rosaceae      | Herb |      | S5**   | SL, O, C, E, S, Wa         |
| <i>Arisaema dracontium</i>   | Green Dragon                             | Araceae       | Herb | FACW | S4G5   | He, O, Wa                  |
| <i>Arisaema triphyllum</i> ssp. <i>stewardsonii</i>                    | Swamp Jack-in-the-pulpit                 | Araceae       | Herb |      | S5G5T4 | Except SL, F, W            |

|  |  |                  |      |       |          |                        |
|--|--|------------------|------|-------|----------|------------------------|
| <i>Arisaema triphyllum</i> ssp. <i>triphyllum</i>                              | Jack-in-the-Pulpit                             | Araceae          | Herb | FACW- | S5G5T5   | Except F               |
| <i>Arnica lanceolata</i>   | Arnica   | Asteraceae       | Herb |       | S1G3     | E                      |
| <i>Artemisia campestris</i> ssp. <i>caudata</i>                                | Field Sagewort, Field Wormwood                 | Asteraceae       | Herb |       | S4?***   | C, W                   |
| <i>Asarum canadense</i>  | Canada Wild-ginger                             | Aristolochiaceae | Herb |       | S5G5     | Except F, Ha, He, Fu   |
| <i>Asclepias amplexicaulis</i>   | Clasping Milkweed                              | Asclepiadaceae   | Herb |       | S4G5     | C, W, S                |
| <i>Asclepias exaltata</i>  | Poke Milkweed                                  | Asclepiadaceae   | Herb | FACU  | S4G5     | E, W, O                |
| <i>Asclepias incarnata</i> ssp. <i>incarnata</i>                               | Swamp Milkweed                                 | Asclepiadaceae   | Herb | OBL   | S5G5T5   | Except H, Fu           |
| <i>Asclepias quadrifolia</i>   | Whorled Milkweed                               | Asclepiadaceae   | Herb |       | S5G5     | C, E, W, S, Wa         |
| <i>Asclepias syriaca</i>   | Kansas Milkweed                                | Asclepiadaceae   | Herb |       | S5G5     | Except F, He, Fu       |
| <i>Asclepias tuberosa</i> ssp. <i>interior</i>                                 | Butterfly Milkweed                             | Asclepiadaceae   | Herb |       | S4G5?T5? | O, He, W, S, Wa        |
| <i>Atriplex patula</i>   | Halberd-leaf Saltbush, Spear Orach, Spearscale | Chenopodiaceae   | Herb | FACW  | S5G5     | SL, O, W, S, Wa        |
| <i>Aureolaria flava</i> var. <i>flava</i>                                      | Smooth Yellow False Foxglove                   | Scrophulariaceae | Herb |       | S5G5T5   | W, S, Fu               |
| <i>Aureolaria virginica</i>  | Downy False-foxglove                           | Scrophulariaceae | Herb |       | S5G5     | W, S, SL               |
| <i>Bartonia virginica</i>  | Yellow Screwstem, Bartonia                     | Gentianaceae     | Herb | FACW  |          | C, O, W, Wa            |
| <i>Bidens beckii</i>   | Beck's Water-marigold                          | Asteraceae       | Herb |       | S3G4G5   | SL, O, He, W, S, Wa    |
| <i>Bidens cernua</i>   | Nodding Beggar-ticks                           | Asteraceae       | Herb | OBL   | S5G5     | Except F, S            |
| <i>Bidens connata</i>  | Purple-stem Swamp Beggar-ticks                 | Asteraceae       | Herb | FACW+ | S5G5     | SL, F                  |
| <i>Bidens discoidea</i>  | Small Beggarticks                              | Asteraceae       | Herb | FACW  | S4**     | SL, O, E, C, Wa        |
| <i>Bidens frondosa</i>   | Devil's Beggartick                             | Asteraceae       | Herb | FACW  | S5**     | Except C, F, L, He, Fu |
| <i>Bidens vulgata</i>  | Tall Bur-marigold                              | Asteraceae       | Herb |       | S5G5     | Except F, He, Fu       |
| <i>Blephilia ciliata</i>   | Downy Woodmint                                 | Lamiaceae        | Herb |       | S1G5     | W, Wa                  |
| <i>Blephilia hirsuta</i>   | Hairy Woodmint                                 | Lamiaceae        | Herb | FACU- | S4G5?    | SL, He, O, Wa          |
| <i>Boechera laevigata</i>  | Smooth Rock-cress                              | Brassicaceae     | Herb |       | S5G5     | SL, E, W, Wa, S        |
| <i>Boechera missouriensis</i>  | Missouri Rock-cress                            | Brassicaceae     | Herb |       | S2G5?Q   | E, W, Wa, S            |
| <i>Boechera stricta</i>  | Rock-cress                                     | Brassicaceae     | Herb |       | S2**     | SL, F, W, S, Wa        |
| <i>Boechera</i> x <i>divaricarpa</i> [ <i>drummondii</i> x <i>holboellii</i> ] | Spreadingpod Rock-cress                        | Brassicaceae     | Herb |       | S2G5     | SL, C, E, S            |



|   |   |                 |      |       |            |                       |
|---|---|-----------------|------|-------|------------|-----------------------|
| <i>Boehmeria cylindrica</i>                       | False Nettle  | Urticaceae      | Herb | FACW+ | S5G5       | Except F, E, Fu       |
| <i>Calla palustris</i>                            | Wild Calla, Water Arum  | Araceae         | Herb | OBL   | S5G5       | Except Fu, S          |
| <i>Callitriche hermaphroditica</i>                | Twoheaded Water-starwort  | Callitrichaceae | Herb | OBL   | S1G5       | SL, C                 |
| <i>Callitriche heterophylla ssp. heterophylla</i> | Autumnal Water-starwort   | Callitrichaceae | Herb | OBL   | S5**       | SL, O, H, E, Wa       |
| <i>Callitriche palustris</i>                      | Vernal Water-starwort   | Callitrichaceae | Herb | OBL   | S5G5       | Except F, H, Fu       |
| <i>Callitriche terrestris</i>                     | Terrestrial Water-starwort  | Callitrichaceae | Herb |       | S2S3G5     | E, O                  |
| <i>Calopogon tuberosus</i>                        | Tuberous Grass-pink   | Orchidaceae     | Herb | FACW+ | S4G5       | Except C, Fu          |
| <i>Caltha palustris</i>                           | Marsh Marigold  | Ranunculaceae   | Herb | OBL   | S5G5       | All                   |
| <i>Calypso bulbosa var. americana</i>             | Fairy Slipper   | Orchidaceae     | Herb | FACW  | SHG5       | C, SL, He, O, L       |
| <i>Calystegia sepium ssp. americana</i>           | Hedge False Bindweed, Wild Morning Glory, Trailing Hedge-bindweed | Convolvulaceae  | Herb | FAC-  | S3S4**     | H, S                  |
| <i>Calystegia spithamea ssp. spithamea</i>        | Low false Bindweed  | Convolvulaceae  | Herb |       | S5G4G5T4T5 | Except F, C, L, H, Wa |
| <i>Campanula aparinoides</i>                      | Marsh Bellflower  | Campanulaceae   | Herb | OBL   | S5G5       | All                   |
| <i>Campanula rotundifolia</i>                     | American Harebell   | Campanulaceae   | Herb | FACU  | S4S5G5     | Except SL, F, H       |
| <i>Cardamine diphylla</i>                         | Two-leaf Toothwort  | Brassicaceae    | Herb | FACU  | S5G5       | Except C, He, Fu      |
| <i>Cardamine douglassii</i>                       | Purple Cress  | Brassicaceae    | Herb | FACW+ | S3G5       | E, O                  |
| <i>Cardamine parviflora var. arenicola</i>        | Small-flower Bitter-cress   | Brassicaceae    | Herb | FACU  | S4G5T5     | E, W, Wa, S, He, O    |
| <i>Cardamine pennsylvanica</i>                    | Pennsylvania Bittercress  | Brassicaceae    | Herb | OBL   | S5**       | Except F, C, Fu       |
| <i>Cardamine pratensis var. pratensis</i>         | Cuckooflower  | Brassicaceae    | Herb | OBL   | S5G5       | Except F, E, H        |
| <i>Caulophyllum thalictroides</i>                 | Blue Cohosh, Squaw-root, Papoose-root                             | Berberidaceae   | Herb |       | S5G4G5     | SL, H, L, F           |
| <i>Cerastium nutans var. nutans</i>               | Nodding Chickweed   | Caryophyllaceae | Herb | FAC   | ****       | E, Wa, Fu             |
| <i>Chamaesyce glyptosperma</i>                    | Corrugate-seed Broomspurge  | Euphorbiaceae   | Herb |       | S4G5       | Except F, H           |
| <i>Chamaesyce maculata</i>                        | Spotted Spurge  | Euphorbiaceae   | Herb |       | S5G5?      | Except C, E, H, Fu, L |
| <i>Chamaesyce nutans</i>                          | Eyebane   | Euphorbiaceae   | Herb |       | S5**       | O, W, S, Wa           |
| <i>Chamaesyce vermiculata</i>                     | Worm Seeded Spurge  | Euphorbiaceae   | Herb |       | S5G5       | SL, C, S, Wa          |
| <i>Chamerion angustifolium</i>                    | Fireweed  | Onagraceae      | Herb |       | S5**       | Except He, Fu, S      |

|  |  |                  |      |       |        |                        |
|--|--|------------------|------|-------|--------|------------------------|
| <i>ssp. circumvagum</i>                          |  |                  |      |       |        |                        |
| <i>Chelone glabra</i>                            | White Turtlehead   | Scrophulariaceae | Herb | OBL   | S5G5   | Except Fu              |
| <i>Chimaphila maculata</i>                       | Spotted Wintergreen  | Ericaceae        | Herb |       | S4G5   | E, W, Wa               |
| <i>Chimaphila umbellata ssp. cisatlantica</i>    | Common Wintergreen   | Ericaceae        | Herb |       | S5G5T5 | Except He, Wa          |
| <i>Chrysosplenium americanum</i>                 | American Golden-saxifrage  | Saxifragaceae    | Herb | OBL   | S4G5   | Except F, C, Fu        |
| <i>Cicuta bulbifera</i>                          | Bulb-bearing Water-hemlock   | Apiaceae         | Herb | OBL   | S5G5   | Except L, He, Fu       |
| <i>Cicuta maculata var. maculata</i>             | Spotted Water Hemlock, Poison Hemlock, Beaver-poison, Musquash-root, Spotted Cowbane | Apiaceae         | Herb | OBL   | S5**   | C, SL, O, W, Wa        |
| <i>Circaea alpina</i>                            | Small Enchanter's Nightshade   | Onagraceae       | Herb | FACW  | S5G5   | Except He, Fu, W, S    |
| <i>Circaea lutetiana ssp. canadensis</i>         | Intermediate Enchanter's Nightshade  | Onagraceae       | Herb | FACU  | S5G5T5 | Except F, H, Fu        |
| <i>Circaea x intermedia [alpina x lutetiana]</i> | Enchanter's Nightshade   | Onagraceae       | Herb |       | S2?GNA | O, H, Wa               |
| <i>Cirsium altissimum</i>                        | Tall Thistle   | Asteraceae       | Herb |       | SXG5   | E                      |
| <i>Cirsium muticum</i>                           | Swamp Thistle  | Asteraceae       | Herb | OBL   | S5G5   | Except C, Fu, S        |
| <i>Cirsium pumilum</i>                           | Pasture Thistle  | Asteraceae       | Herb |       | S5G4G5 | O, H, Fu, W, S, Wa     |
| <i>Claytonia caroliniana</i>                     | Carolina Spring-beauty   | Portulacaceae    | Herb | FACU  | S5G5   | Except C, L, He, Fu    |
| <i>Claytonia virginica var. virginica</i>        | Virginia Spring-beauty, Eastern Spring-beauty  | Portulacaceae    | Herb | FACU  | S5**   | SL, O, E, S, Wa        |
| <i>Clintonia borealis</i>                        | Blue Bead-lily, Yellow Clintonia, Corn-lily, Clinton Lily                            | Liliaceae        | Herb | FAC   | S5G5   | All                    |
| <i>Coeloglossum viride</i>                       | Long-bract Green Orchis  | Orchidaceae      | Herb | FACU  | S4G5   | Except SL, F, C, Fu, L |
| <i>Collinsia verna</i>                           | Spring Blue-eyed Mary  | Scrophulariaceae | Herb | FAC   | SHG5   | He, O                  |
| <i>Comandra umbellata ssp. umbellata</i>         | Bastard Toadflax   | Santalaceae      | Herb | FACU- | S5**   | C, E, W, S, Wa         |
| <i>Comarum palustre</i>                          | Marsh Cinquefoil, Five-fingers, Purple Cinquefoil                                    | Rosaceae         | Herb | OBL   | S4G5   | Except C, O, S, Wa     |
| <i>Conopholis americana</i>                      | Squaw-root   | Orobanchaceae    | Herb |       | S4G5   | He, E, W, S            |

|   |   |               |      |       |            |                           |
|---|---|---------------|------|-------|------------|---------------------------|
| <i>Conioselinum chinense</i>                            | Hemlock Parsley   | Apiaceae      | Herb | FACW  | S4G5       | H, Wa                     |
| <i>Conyza canadensis</i> var. <i>canadensis</i>         | Canadian Horseweed  | Asteraceae    | Herb |       | S5**       | Except C, F, He, Fu, W    |
| <i>Coptis trifolia</i>                                  | Goldthread, Goldenroot, Yellow Snakeroot  | Ranunculaceae | Herb | FACW  | S5G5       | Except Fu                 |
| <i>Corallorhiza maculata</i> var. <i>maculata</i>       | Spotted Coralroot   | Orchidaceae   | Herb | FACU  | S4G5       | Except C, H               |
| <i>Corallorhiza odontorhiza</i> var. <i>odontorhiza</i> | Autumn Coral-root   | Orchidaceae   | Herb |       | S4G5T5     | W                         |
| <i>Corallorhiza trifida</i>                             | Early Coralroot, Northern Coral-root  | Orchidaceae   | Herb | FACW  | S4G5       | Except Fu                 |
| <i>Corydalis aurea</i>                                  | Golden Corydalis, Scrambled Eggs  | Fumariaceae   | Herb |       | S2**       | C, E, Wa, S               |
| <i>Corydalis sempervirens</i>                           | Pink Corydalis, Rock Harlequin, Pale Corydalis, Harlequin-flower                              | Fumariaceae   | Herb |       | S4**       | Except Fu, O, L           |
| <i>Cryptotaenia canadensis</i>                          | Canada Honewort   | Apiaceae      | Herb | FAC   | S5G5       | C, F, H, Fu, S, L         |
| <i>Cynoglossum virginianum</i> var. <i>boreale</i>      | Northern Wild Comfrey   | Boraginaceae  | Herb |       | S1S2G4G5T5 | C, E, W, Wa               |
| <i>Cypripedium acaule</i>                               | Pink Lady's-slipper, Small Pink Lady's-slipper, Pink Moccasin-flower, Stemless Lady's-slipper | Orchidaceae   | Herb | FACU  | S4G5       | All                       |
| <i>Cypripedium arietinum</i>                            | Ram's-head Lady's-slipper   | Orchidaceae   | Herb | FACW+ | S2G3       | Except SL, F, S, W, H     |
| <i>Cypripedium parviflorum</i> var. <i>parviflorum</i>  | Small Yellow Lady's-slipper   | Orchidaceae   | Herb |       | SHG5T3T4   | Except L, F, H, Fu, S, Wa |
| <i>Cypripedium parviflorum</i> var. <i>pubescens</i>    | Large Yellow Lady's-slipper   | Orchidaceae   | Herb |       | S3G5T5     | Except F, H, Fu           |
| <i>Cypripedium reginae</i>                              | Showy Lady's Slipper  | Orchidaceae   | Herb | FACW  | S3**       | Except F, H, Fu, S        |
| <i>Dalibarda repens</i>                                 | Robin Runaway, False-violet, Dewdrop  | Rosaceae      | Herb | FAC   | S4**       | Except C, He, Wa          |
| <i>Dasiphora floribunda</i>                             | Shrubby Cinquefoil  | Rosaceae      | Herb |       | S4**       | Except C, F, He, Fu, S    |
| <i>Decodon verticillatus</i>                            | Hairy Swamp Loosestrife   | Lythraceae    | Herb | OBL   | S5G5       | Except C, E, H, Fu        |
| <i>Dendrolycopodium</i>                                 | Treelike Clubmoss   | Lycopodiaceae | Herb |       | S5G5       | Except Fu                 |

|  |  |               |      |       |        |                     |
|--|--|---------------|------|-------|--------|---------------------|
| <i>dendroideum</i>   |  |               |      |       |        |                     |
| <i>Dendrolycopodium hickeyi</i>  | Pennsylvania Clubmoss  | Lycopodiaceae | Herb |       | S5**   | Except He, Fu, W    |
| <i>Dendrolycopodium obscurum</i>   | Ground Pine, Eastern Tree Clubmoss   | Lycopodiaceae | Herb |       | S5**   | Except C, L         |
| <i>Descurainia pinnata ssp. brachycarpa</i>  | Northern Tansy-mustard   | Brassicaceae  | Herb |       | S1**   | C, E                |
| <i>Desmodium canadense</i>   | Showy Tick-trefoil   | Fabaceae      | Herb | FAC   | S5G5   | Except F, L, Fu     |
| <i>Desmodium glutinosum</i>  | Large Tick-trefoil   | Fabaceae      | Herb |       | S5G5   | SL, O, L, W, Wa     |
| <i>Desmodium nudiflorum</i>  | Bare-stemmed Tick-trefoil  | Fabaceae      | Herb |       | S5G5   | O, Fu, W, S, Wa     |
| <i>Desmodium nuttallii</i>   | Nuttall's Tick-trefoil   | Fabaceae      | Herb |       | SH**   | He                  |
| <i>Desmodium paniculatum</i>   | Narrow-leaf Tick-trefoil   | Fabaceae      | Herb |       | S5G5   | C, O, W, S, Wa      |
| <i>Desmodium rotundifolium</i>   | Prostrate Tick-trefoil   | Fabaceae      | Herb |       | S4G5   | O, W, Wa            |
| <i>Diapensia lapponica ssp. lapponica</i>  | Lapland Diapensia  | Diapensiaceae | Herb |       | S2G5   | E                   |
| <i>Dicentra canadensis</i>   | Squirrel-corn, Turkey-corn   | Fumariaceae   | Herb |       | S5G5   | Except F, He, Fu, W |
| <i>Dicentra cucullaria</i>   | Dutchman's Breeches  | Fumariaceae   | Herb |       | S5G5   | Except O, He, Fu    |
| <i>Diphasiastrum complanatum</i>   | Trailing Clubmoss  | Lycopodiaceae | Herb |       | S1G5   | C, E, O, L          |
| <i>Diphasiastrum digitatum</i>   | Fan Club-moss  | Lycopodiaceae | Herb |       | S5G5   | All                 |
| <i>Diphasiastrum sitchense</i>   | Alaskan Clubmoss   | Lycopodiaceae | Herb |       | S1G5   | F, E                |
| <i>Diphasiastrum tristachyum</i>   | Blue Ground-cedar, Deep-root Clubmoss  | Lycopodiaceae | Herb |       | S5G5   | All                 |
| <i>Diphasiastrum x sabinifolium [sitchense x tristachyum]</i>                      | Ground-fir, Savinleaf Groundpine, Cypress Clubmoss                                   | Lycopodiaceae | Herb |       | S3GNA  | O, SL, F, H         |
| <i>Diphasiastrum x zeilleri [complanatumsabinifolium [sitchense x tristachyum]</i> | Zeiller's Running-pine, Zeiller's Ground-fir, Savinleaf Groundpine, Cypress Clubmoss | Lycopodiaceae | Herb |       | S2GNA  | E, O, L, He         |
| <i>Doellingeria infirma</i>  | Cornel-leaf Aster  | Asteraceae    | Herb |       | S4G5   | F                   |
| <i>Doellingeria umbellata var. umbellata</i>                                       | Parasol Whitetop   | Asteraceae    | Herb |       | S5G5T5 | Except C, S, Fu     |
| <i>Draba arabisans</i>   | Rock Whitlow-grass   | Brassicaceae  | Herb |       | S2G4   | SL, L, E, Wa        |
| <i>Draba glabella</i>  | Rock Whitlow-grass   | Brassicaceae  | Herb |       | S1G4G5 | C, Wa               |
| <i>Dracocephalum parviflorum</i>   | American Dragonhead  | Lamiaceae     | Herb | FACU- | S1**   | E                   |

|   |   |               |      |       |         |                        |
|---|---|---------------|------|-------|---------|------------------------|
| <i>Drosera intermedia</i>                                 | Spoon-leaved Sundew                       | Droseraceae   | Herb | OBL   | S4G5    | Except C, Wa, L        |
| <i>Drosera rotundifolia</i> var. <i>rotundifolia</i>      | Roundleaf Sundew                          | Droseraceae   | Herb | OBL   | S4G5    | Except C, W            |
| <i>Empetrum eamesii</i> ssp. <i>atropurpureum</i>         | Purple Crowberry                          | Ericaceae     | Herb |       | S2G5T5  | E                      |
| <i>Empetrum nigrum</i> ssp. <i>hermaphroditum</i>         | Black Crowberry                           | Ericaceae     | Herb | FACW  | S3G5T5  | E                      |
| <i>Epifagus virginiana</i>                                | Beechdrops                                | Orobanchaceae | Herb |       | S5G5    | Except C, Fu           |
| <i>Epigaea repens</i>                                     | Trailing Arbutus                          | Ericaceae     | Herb |       | S4G5    | Except L, Fu           |
| <i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>            | Hairy Willow-herb                         | Onagraceae    | Herb | FAC-  | S5G5T5  | Except Fu, S           |
| <i>Epilobium ciliatum</i> ssp. <i>glandulosum</i>         | Willow-herb                               | Onagraceae    | Herb |       | SH?G5T5 | SL, O, E, Wa           |
| <i>Epilobium coloratum</i>                                | Purple-leaf Willow-herb                   | Onagraceae    | Herb | OBL   | S5G5    | SL, O, L, W            |
| <i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>      | Hornemann's Willow-herb                   | Onagraceae    | Herb | FACW  | S1**    | E                      |
| <i>Epilobium leptophyllum</i>                             | Linear-leaved Willow-herb                 | Onagraceae    | Herb | OBL   | S5G5    | Except W               |
| <i>Epilobium palustre</i>                                 | Marsh Willow-herb                         | Onagraceae    | Herb | OBL   | S4G5    | SL, L, Fu, E, W        |
| <i>Epilobium strictum</i>                                 | Downy Willow-herb                         | Onagraceae    | Herb | OBL   | S5G5?   | Except F, H, S, E,     |
| <i>Erechtites hieraciifolia</i> var. <i>hieraciifolia</i> | American Burnweed, Fireweed               | Asteraceae    | Herb | FACU  | S5G5T5  | C, F, E, W             |
| <i>Erigeron annuus</i>                                    | White-top Fleabane, Easter Daisy Fleabane | Asteraceae    | Herb | FACU  | S5G5    | Except C, F, O, He, Fu |
| <i>Erigeron hyssopifolius</i>                             | Daisy Fleabane                            | Asteraceae    | Herb | FACW  | S1G5    | E, H                   |
| <i>Erigeron philadelphicus</i> var. <i>philadelphicus</i> | Philadelphia Fleabane                     | Asteraceae    | Herb | FACU  | S5**    | Except F, C, Fu, S     |
| <i>Erigeron pulchellus</i> var. <i>pulchellus</i>         | Robin's Plantain                          | Asteraceae    | Herb | FACU  | S5**    | O, L, Fu, W, S, Wa     |
| <i>Erigeron strigosus</i> var. <i>strigosus</i>           | Prairie Fleabane                          | Asteraceae    | Herb | FACU+ | S5**    | SL, L, H, Fu, S, Wa    |
| <i>Erythronium americanum</i> ssp. <i>americanum</i>      | Yellow Trout-lily                         | Liliaceae     | Herb |       | S5G5    | Except C, Fu           |
| <i>Eupatorium perfoliatum</i>                             | Common Boneset                            | Asteraceae    | Herb | FACW+ | S5G5    | Except F, He, Fu, S    |
| <i>Euphorbia corollata</i>                                | Flowering Spurge                          | Euphorbiaceae | Herb |       | S5G5    | L, E, W, S, Wa, H      |
| <i>Eurybia divaricata</i>                                 | White Wood-aster                          | Asteraceae    | Herb |       | S5G5    | O, He, Fu, W, S,       |

|  |  |              |      |       |         |                           |
|--|--|--------------|------|-------|---------|---------------------------|
|  |  |              |      |       |         | Wa                        |
| <i>Eurybia macrophylla</i>                                 | Large-leaf Aster                                       | Asteraceae   | Herb |       | S?G5    | Except C, F               |
| <i>Euthamia graminifolia</i>                               | Flat-top Fragrant Goldenrod,<br>Grass-leaved Goldenrod | Asteraceae   | Herb | FAC   | S5G5    | Except F                  |
| <i>Eutrochium dubium</i>                                   | Hollow Thoroughwort                                    | Asteraceae   | Herb |       | S3?G5   | C                         |
| <i>Eutrochium fistulosum</i>                               | Joe-pye Weed   | Asteraceae   | Herb |       | S5G5?   | O, H, W, S, Wa            |
| <i>Eutrochium maculatum</i><br><i>var. maculatum</i>       | Spotted Joepyeweed                                     | Asteraceae   | Herb |       | S5**    | Except F, S               |
| <i>Eutrochium purpureum</i><br><i>var. purpureum</i>       | Sweetscented Joepyeweed                                | Asteraceae   | Herb |       | S5**    | SL, W, S, Wa              |
| <i>Fallopia cilinodis</i>                                  | Fringed Black Bindweed                                 | Polygonaceae | Herb |       | S5G5    | All                       |
| <i>Fallopia scandens</i> <i>var.</i><br><i>scandens</i>    | Climbing False Buckwheat                               | Polygonaceae | Herb |       | S5G5T5  | SL, O, E, W, S,<br>Wa, Fu |
| <i>Fragaria vesca</i> <i>ssp.</i><br><i>americana</i>      | Woodland Strawberry                                    | Rosaceae     | Herb |       | S5G5T5  | All                       |
| <i>Fragaria virginiana</i>                                 | Virginia Strawberry                                    | Rosaceae     | Herb | FACU  | S5G5    | Except C, Fu              |
| <i>Galearis spectabilis</i>                                | Showy Orchis   | Orchidaceae  | Herb |       | S4G5    | Except F, H, Fu,<br>S     |
| <i>Galium aparine</i>                                      | Catchweed Bedstraw                                     | Rubiaceae    | Herb | FACU  | S5G5    | Except C, He, Fu,<br>S    |
| <i>Galium asprellum</i>                                    | Rough Bedstraw   | Rubiaceae    | Herb | OBL   | S5G5    | Except C, F, He,<br>Fu    |
| <i>Galium boreale</i>                                      | Northern Bedstraw                                      | Rubiaceae    | Herb | FACU  | S5G5    | Except C, F, L,<br>He, Fu |
| <i>Galium circaezans</i> <i>var.</i><br><i>circaezans</i>  | Licorice Bedstraw                                      | Rubiaceae    | Herb |       | S5**    | E, W, Wa                  |
| <i>Galium circaezans</i> <i>var.</i><br><i>hypomalacum</i> | Licorice Bedstraw                                      | Rubiaceae    | Herb |       | S3?G5T5 | E                         |
| <i>Galium kamtschaticum</i>                                | Boreal Bedstraw  | Rubiaceae    | Herb |       | S1G5    | E, H                      |
| <i>Galium labradoricum</i>                                 | Bog Bedstraw   | Rubiaceae    | Herb | OBL   | S4G5    | SL, He, O, L              |
| <i>Galium lanceolatum</i>                                  | Torrey's Wild Licorice                                 | Rubiaceae    | Herb |       | S5G5    | Except F, H, Fu           |
| <i>Galium obtusum</i>                                      | Blunt-leaf Bedstraw                                    | Rubiaceae    | Herb | FACW+ | S5G5    | SL, O, W, S, Wa           |
| <i>Galium palustre</i>                                     | Marsh Bedstraw   | Rubiaceae    | Herb | OBL   | S5G5    | Except C, Fu              |
| <i>Galium pilosum</i>                                      | Hairy Bedstraw   | Rubiaceae    | Herb |       | S4G5    | E, O                      |
| <i>Galium tinctorium</i>                                   | Stiff Marsh Bedstraw                                   | Rubiaceae    | Herb | OBL   | S5G5    | Except C, Fu              |
| <i>Galium triflorum</i>                                    | Fragrant Bedstraw, Sweet-                              | Rubiaceae    | Herb | FACU  | S5**    | Except F, He, Fu          |

|   |   |                  |      |       |          |                       |
|---|---|------------------|------|-------|----------|-----------------------|
|   | scented Bedstraw  |                  |      |       |          |                       |
| <i>Gaultheria hispidula</i>                                 | Creeping Snowberry                                      | Ericaceae        | Herb | FACW  | S5G5     | All                   |
| <i>Gaultheria procumbens</i>                                | Teaberry  | Ericaceae        | Herb | FACU  | S5G5     | Except Fu             |
| <i>Gentiana andrewsii</i>                                   | Fringe-top Bottle Gentian                               | Gentianaceae     | Herb | FACW  | S4G5?    | SL, C, O, Wa          |
| <i>Gentiana clausa</i>                                      | Closed Gentian  | Gentianaceae     | Herb | FACW  | S4G5     | O, W, S, Wa           |
| <i>Gentiana linearis</i>                                    | Narrow-leaved Gentian                                   | Gentianaceae     | Herb | OBL   | S3S4G4G5 | Except C, Wa          |
| <i>Gentianella quinquefolia</i><br><i>ssp. quinquefolia</i> | Stiff Gentian, Agueweed, Gall-of-the-earth              | Gentianaceae     | Herb | FAC   | S4**     | E, W, S, Fu           |
| <i>Gentianopsis crinita</i>                                 | Greater Fringed Gentian                                 | Gentianaceae     | Herb | OBL   | S4**     | SL, E, F, Wa          |
| <i>Geocaulon lividum</i>                                    | False Toadflax  | Santalaceae      | Herb | FAC   | S1**     | E                     |
| <i>Geranium bicknellii</i>                                  | Bicknell's Cranesbill, Bicknell's Geranium              | Geraniaceae      | Herb |       | S4**     | Except L, F, H        |
| <i>Geranium carolinianum</i><br><i>var. carolinianum</i>    | Carolina Cranesbill, Wild Geranium, Carolina Geranium   | Geraniaceae      | Herb |       | S5**     | SL, He, E, W, Wa      |
| <i>Geranium carolinianum</i><br><i>var. sphaerospermum</i>  | Carolina Geranium                                       | Geraniaceae      | Herb |       | S2G4T5?  | W                     |
| <i>Geranium maculatum</i>                                   | Wild Crane's-bill                                       | Geraniaceae      | Herb | FACU  | S5G5     | Except L, Fu, S, C, F |
| <i>Geranium robertianum</i>                                 | Herb-robert, Robert's Geranium                          | Geraniaceae      | Herb |       | S5**     | Except F, Fu, S       |
| <i>Geum canadense</i>                                       | White Avens   | Rosaceae         | Herb | FACU  | S5G5     | Except F, Fu          |
| <i>Geum laciniatum</i>                                      | Rough Avens   | Rosaceae         | Herb | FAC+  | S5G5     | SL, L, C, E, Wa       |
| <i>Geum macrophyllum</i> <i>var. macrophyllum</i>           | Largeleaf Avens   | Rosaceae         | Herb | FACW  | S1G5     | E                     |
| <i>Geum rivale</i>  | Purple Avens  | Rosaceae         | Herb | OBL   | S5G5     | Except F, Fu          |
| <i>Gnaphalium obtusifolium</i>                              | Fragrant Cudweed  | Asteraceae       | Herb |       | S5G5     | SL, O, C, E, W, S, Wa |
| <i>Goodyera pubescens</i>                                   | Downy Rattlesnake-plantain                              | Orchidaceae      | Herb | FACU- | S4S5G5   | Except L, F, C        |
| <i>Goodyera repens</i>                                      | Dwarf Rattlesnake-plantain, Lesser Rattlesnake-plantain | Orchidaceae      | Herb | FACU+ | S4S5G5   | Except O, L, S, Wa    |
| <i>Goodyera tessellata</i>                                  | Checkered Rattlesnake Plantain                          | Orchidaceae      | Herb | FACU- | S4**     | All                   |
|   |   |                  |      |       |          |                       |
| <i>Gratiola aurea</i>                                       | Golden Hedge-hyssop                                     | Scrophulariaceae | Herb | OBL   | S4G5     | C, SL, H, Fu, Wa, O   |
| <i>Gratiola neglecta</i>                                    | Clammy Hedge-hyssop                                     | Scrophulariaceae | Herb | OBL   | S5G5     | Except F, Fu          |
| <i>Gymnocarpium dryopteris</i>                              | Northern Oak Fern                                       | Dryopteridaceae  | Fern |       | S4S5G5   | All                   |
| <i>Hackelia deflexa</i> <i>var.</i>                         | American Stickseed                                      | Boraginaceae     | Herb |       | S1**     | C                     |

|  |   |               |      |       |        |                           |
|--|---|---------------|------|-------|--------|---------------------------|
| <i>americana</i>   |   |               |      |       |        |                           |
| <i>Hackelia virginiana</i>                               | Beggarslice   | Boraginaceae  | Herb |       | S5**   | S, O, He, E, S, Wa        |
| <i>Halenia deflexa</i>                                   | Spurred Gentian                                     | Gentianaceae  | Herb | FAC   | S1G5   | O, He, W                  |
| <i>Hedeoma hispida</i>                                   | Rough False Pennyroyal                              | Lamiaceae     | Herb |       | S2S3G5 | C, F, SL, W, Wa, He       |
| <i>Hedeoma pulegioides</i>                               | American Pennyroyal                                 | Lamiaceae     | Herb |       | S5G5   | SL, O, E, W, S, Wa        |
| <i>Harrimanella hypnoides</i>                            | Moss Bell-heather                                   | Ericaceae     | Herb |       | SXG5   | H                         |
| <i>Helenium autumnale</i> var. <i>autumnale</i>          | Common Sneezeweed                                   | Asteraceae    | Herb | FACW+ | S5G5   | Except F, C, L, He, Fu    |
| <i>Helianthemum bicknellii</i>                           | Hoary Frostweed                                     | Cistaceae     | Herb |       | S5**   | O, Fu, W                  |
| <i>Helianthemum canadense</i>                            | Longbranch Frostweed                                | Cistaceae     | Herb |       | S5**   | C, O, H, W, S, Wa         |
| <i>Helianthus decapetalus</i>                            | Thin-leaved Sunflower                               | Asteraceae    | Herb | FACU  | S5G5   | Except L, C, F, H, Fu     |
| <i>Helianthus divaricatus</i>                            | Woodland Sunflower                                  | Asteraceae    | Herb |       | S5G5   | O, E, W, S, Wa            |
| <i>Helianthus giganteus</i>                              | Tall Sunflower                                      | Asteraceae    | Herb | FACW  | S4G5   | SL, O, E                  |
| <i>Helianthus strumosus</i>                              | Pale-leaf Sunflower                                 | Asteraceae    | Herb |       | S5G5   | O, He, W, S               |
| <i>Heliopsis helianthoides</i> var. <i>helianthoides</i> | Ox-eye  | Asteraceae    | Herb |       | S5G5   | O, He, E, W, S, Wa        |
| <i>Heliopsis helianthoides</i> var. <i>scabra</i>        | Smooth Oxeye  | Asteraceae    | Herb |       | S5**   | SL, E, S, O               |
| <i>Hepatica nobilis</i> var. <i>acuta</i>                | Sharp-lobed Hepatica                                | Ranunculaceae | Herb |       | S5G5T5 | Except F, H, He, Fu       |
| <i>Hepatica nobilis</i> var. <i>obtusata</i>             | Round-leaved Liverleaf                              | Ranunculaceae | Herb |       | S5G5   | Except F, H, Fu           |
| <i>Heracleum maximum</i>                                 | Cow-parsnip   | Apiaceae      | Herb |       | S4G5   | Except C, F, L, He, Fu    |
| <i>Hieracium paniculatum</i>                             | Panicled Hawkweed                                   | Asteraceae    | Herb |       | S5G5   | Except C, F, L, He, Fu, S |
| <i>Hieracium scabrum</i>                                 | Rough Hawkweed                                      | Asteraceae    | Herb |       | S5G5   | Except C, Fu              |
| <i>Hieracium umbellatum</i>                              | Canada Hawkweed, Kalm's Hawkweed, Canadian Hawkweed | Asteraceae    | Herb |       | S4G5   | C, O, H, W, S, Wa         |
| <i>Hieracium venosum</i>                                 | Rattlesnake Hawkweed                                | Asteraceae    | Herb |       | S5G5   | O, W, S, Wa               |



|                                 |   |                 |      |      |        |                        |
|---------------------------------|---|-----------------|------|------|--------|------------------------|
|                                 |   |                 |      |      |        |                        |
| <i>Houstonia caerulea</i>       | Azure Bluet   | Rubiaceae       | Herb | FACU | S5G5   | Except C, F            |
| <i>Houstonia longifolia</i>     | Longleaf Bluet  | Rubiaceae       | Herb |      | S5G4G5 | C, E, H, Wa, L         |
| <i>Hudsonia tomentosa</i>       | Sand-heather  | Cistaceae       | Herb |      | S5G5   | E, H, F, C             |
| <i>Huperzia appressa</i>        | Appalachian Fir-clubmoss,<br>Mountain Firmoss, Mountain<br>Fir-clubmoss | Lycopodiaceae   | Herb |      | S2G4G5 | E                      |
| <i>Huperzia lucidula</i>        | Shining Clubmoss, Shining Fir<br>Clubmoss, Shining Firmoss              | Lycopodiaceae   | Herb |      | S5G5   | E, W, H, He            |
| <i>Huperzia selago</i>          | Fir Clubmoss  | Lycopodiaceae   | Herb |      | SHG5   | SL, F, E               |
| <i>Hydrocotyle americana</i>    | American Water-pennywort  | Apiaceae        | Herb | OBL  | S5     | Except C, F, He,<br>Fu |
| <i>Hydrophyllum canadense</i>   | Blunt-leaf Waterleaf  | Hydrophyllaceae | Herb | FACU | S5G5   | SL, O, L, He, Fu       |
| <i>Hydrophyllum virginianum</i> | John's Cabbage  | Hydrophyllaceae | Herb | FAC  | S5G5   | Except C, E, H,<br>Fu  |
| <i>Hypericum ascyron</i>        | Great St. John's-wort   | Clusiaceae      | Herb |      | S3G4   | SL, He, O, W,<br>Wa    |
| <i>Hypericum boreale</i>        | Northern St. John's-wort  | Clusiaceae      | Herb | OBL  | S5G5   | Except C               |
| <i>Hypericum canadense</i>      | Canadian St. John's-wort  | Clusiaceae      | Herb | FACW | S5G5   | Except F, L, Wa        |
| <i>Hypericum ellipticum</i>     | Pale St. John's-wort  | Clusiaceae      | Herb | OBL  | S5G5   | Except He, H           |
| <i>Hypericum majus</i>          | Larger Canadian St. John's-wort   | Clusiaceae      | Herb | FACW | S5G5   | Except F, C, L,<br>Fu  |
| <i>Hypericum mutilum</i>        | Dwarf St. John's-wort   | Clusiaceae      | Herb | FACW | S5**   | Except C, He, Fu       |
| <i>Hypericum prolificum</i>     | Shrubby St. John's-wort   | Clusiaceae      | Herb | FACU | S2G5   | W, S                   |
| <i>Hypericum punctatum</i>      | Common St. John's-wort  | Clusiaceae      | Herb | FAC- | S5G5   | Except F, He, W        |
| <i>Hypoxis hirsuta</i>          | Eastern Yellow Stargrass  | Liliaceae       | Herb | FAC  | S5G5   | He                     |
| <i>Impatiens capensis</i>       | Spotted Jewelweed, Touch-me-<br>not, Snapweed                           | Balsaminaceae   | Herb | FACW | S5**   | Except He, Fu          |
| <i>Impatiens pallida</i>        | Pale Jewel-weed   | Balsaminaceae   | Herb | FACW | S4G5   | Except C, E, He,<br>Fu |
| <i>Ionactis linariifolius</i>   | Flaxleaf Whitetop Aster,<br>Flaxleaf Aster                              | Asteraceae      | Herb |      | S4G5   | SL, L, C, E, W         |
| <i>Iris versicolor</i>          | Blueflag  | Iridaceae       | Herb | OBL  | S5G5   | All                    |
| <i>Isotria verticillata</i>     | Large Whorled Pogonia   | Orchidaceae     | Herb | FACU | S3S4G5 | O, W, S                |
| <i>Krigia virginica</i>         | Virginia Dwarf-dandelion  | Asteraceae      | Herb |      | S4G5   | O, W, Wa               |
| <i>Lactuca biennis</i>          | Tall Blue Lettuce   | Asteraceae      | Herb | FACU | S5**   | Except C, He, Fu       |

|   |   |                  |      |       |         |                               |
|---|---|------------------|------|-------|---------|-------------------------------|
| <i>Lactuca canadensis</i>                       | Canada Lettuce                              | Asteraceae       | Herb | FACU- | S?G5    | Except C, He, Fu              |
| <i>Lactuca hirsuta</i>                          | HairyHairy Lettuce                          | Asteraceae       | Herb |       | S1G5?   | SL, E, W, Wa                  |
| <i>Lactuca x morssii [biennis x canadensis]</i> | Wild Lettuce                                | Asteraceae       | Herb |       | S?GNA   | F, E                          |
| <i>Laportea canadensis</i>                      | Wood Nettle                                 | Urticaceae       | Herb | FACW  | S5G5    | Except He, Fu                 |
| <i>Lathyrus ochroleucus</i>                     | Pale Vetchling Peavine                      | Fabaceae         | Herb |       | S3G4G5  | SL, C, S                      |
| <i>Lathyrus palustris</i>                       | Vetchling Peavine                           | Fabaceae         | Herb | FACW+ | S4G5    | C, E, SL, O                   |
| <i>Lechea intermedia var. intermedia</i>        | Largepod Pinweed                            | Cistaceae        | Herb |       | S5**    | SL, H, W, S, Wa               |
| <i>Lechea intermedia var. laurentiana</i>       | Narrowleaf Pinweed                          | Cistaceae        | Herb |       | S5G5    | SL, F, C, H                   |
| <i>Lechea mucronata</i>                         | Hairy Pinweed                               | Cistaceae        | Herb |       | S5G5    | W, Wa                         |
| <i>Lespedeza capitata</i>                       | Round-head Bush-clover                      | Fabaceae         | Herb | FACU- | S5G5    | O, W, S, Wa                   |
| <i>Lespedeza intermedia</i>                     | Wand Bush-clover                            | Fabaceae         | Herb |       | S5G5    | O, W, S, Wa                   |
| <i>Lepidium virginicum var. virginicum</i>      | Wild Peppergrass, Poor-man's Pepper         | Brassicaceae     | Herb | FACU- | S5**    | SL, F                         |
| <i>Lilium canadense ssp. canadense</i>          | Yellow Canada Lily                          | Liliaceae        | Herb | FAC+  | S5G5T4? | SL, O, L, W, S, Wa            |
| <i>Lilium philadelphicum</i>                    | Wood Lily                                   | Liliaceae        | Herb | FACU+ | S4**    | O, W, Wa                      |
| <i>Lindernia dubia var. dubia</i>               | Yellowseed False Pimpernel                  | Scrophulariaceae | Herb | OBL   | S5**    | Except C, F, L, He, Fu        |
| <i>Linnaea borealis ssp. americana</i>          | Twinflower                                  | Caprifoliaceae   | Herb | FAC   | S4G5T5  | All                           |
| <i>Liparis loeselii</i>                         | Loesel's Twayblade, Fen Orchid              | Orchidaceae      | Herb | FACW  | S4G5    | Except F                      |
| <i>Listera auriculata</i>                       | Auricled Twayblade                          | Orchidaceae      | Herb | FACW  | S1**    | L, W                          |
| <i>Listera convallarioides</i>                  | Broad-leaved Twayblade                      | Orchidaceae      | Herb | FACW  | SHG5    | L, He, E                      |
| <i>Listera cordata var. cordata</i>             | Heartleaf Twayblade, Heart-leaved Twayblade | Orchidaceae      | Herb | FACW+ | S3S4**  | Except SL, F, C, O, Fu, S, Wa |
| <i>Littorella uniflora</i>                      | American Shore-grass                        | Plantaginaceae   | Herb | OBL   | S1G5    | C, H                          |
| <i>Lobelia cardinalis</i>                       | Cardinal Flower                             | Campanulaceae    | Herb | FACW+ | S4S5G5  | Except C, He, Fu              |
| <i>Lobelia dortmanna</i>                        | Water Lobelia                               | Campanulaceae    | Herb | OBL   | S4G4G5  | Except C, Fu, Wa              |
| <i>Lobelia inflata</i>                          | Indian-tobacco                              | Campanulaceae    | Herb | FACU  | S5G5    | Except He, Fu                 |
| <i>Lobelia kalmii</i>                           | Kalm's Lobelia                              | Campanulaceae    | Herb | OBL   | S5G5    | Except F, Fu, S               |
| <i>Lobelia siphilitica</i>                      | Great Blue Lobelia                          | Campanulaceae    | Herb | FACW+ | S5G5    | SL, O, He, W, S, Wa           |
| <i>Lobelia spicata</i>                          | Pale-spiked Lobelia                         | Campanulaceae    | Herb | FAC-  | S5G5    | Except C, F, He,              |

|  |  |               |      |       |        |                       |
|--|--|---------------|------|-------|--------|-----------------------|
|  |  |               |      |       |        | Fu                    |
| <i>Loiseleuria procumbens</i>                                    | Alpine Azalea  | Ericaceae     | Herb |       | S1G5   | F, E                  |
| <i>Ludwigia palustris</i>  | Marsh Seedbox  | Onagraceae    | Herb | OBL   | S5G5   | Except C, W, F, H, Fu |
| <i>Lupinus perennis</i> ssp. <i>perennis</i>                     | Sundial Lupine   | Fabaceae      | Herb |       | S3G5   | C, O, W, S, Wa        |
| <i>Lycopodiella inundata</i>                                     | Northern Bog Clubmoss, Marsh Clubmoss  | Lycopodiaceae | Herb | OBL   | S5G5   | E, W, H               |
| <i>Lycopodium clavatum</i>                                       | Running Pine, Running Cedar, Staghorn Clubmoss   | Lycopodiaceae | Herb | FAC   | S5G5   | E, W, H               |
| <i>Lycopodium lagopus</i>  | One-cone Gound-pine, Running Pine, Running Cedar, Staghorn Clubmoss  | Lycopodiaceae | Herb |       | S4G5   | E, H                  |
| <i>Lycopus americanus</i>  | American Bugleweed   | Lamiaceae     | Herb | OBL   | S5G5   | Except F, He, Fu      |
| <i>Lycopus rubellus</i>  | Taperleaf Bugleweed  | Lamiaceae     | Herb | OBL   | S1G5   | F, S                  |
| <i>Lycopus uniflorus</i>   | Northern Bugleweed   | Lamiaceae     | Herb | OBL   | S5G5   | Except Fu             |
| <i>Lycopus virginicus</i>  | Virginia Bugleweed   | Lamiaceae     | Herb | OBL   | S4G5   | SL, O, W, S, Wa       |
| <i>Lysimachia ciliata</i>  | Fringed Loosestrife  | Primulaceae   | Herb | FACW  | S5**   | Except F, Fu          |
| <i>Lysimachia hybrida</i>  | Lance-leaf Loosestrife   | Primulaceae   | Herb | OBL   | S1G5   | C, O, Wa              |
| <i>Lysimachia quadrifolia</i>                                    | Whorled Loosestrife  | Primulaceae   | Herb | FACW+ | S5G5   | SL, O, W, Wa          |
| <i>Lysimachia terrestris</i>                                     | Swamp Loosestrife  | Primulaceae   | Herb | OBL   | S5G5   | Except H, Fu, S       |
| <i>Lysimachia thyrsiflora</i>                                    | Water Loosestrife  | Primulaceae   | Herb | OBL   | S4G5   | Except H, W, Fu       |
| <i>Lysimachia x commixta</i> [ <i>terrestris x thyrsiflora</i> ] | Loosestrife  | Primulaceae   | Herb |       | S2?GNA | O, He                 |
| <i>Lysimachia x producta</i> [ <i>quadrifolia x terrestris</i> ] | Loosestrife  | Primulaceae   | Herb | FAC   | S3?GNA | O, E, W               |
| <i>Lythrum alatum</i> var. <i>alatum</i>                         | Winged Loosestrife, Winged Lythrum   | Lythraceae    | Herb | FACW+ | S5**   | SL, C, W, S, Wa       |
| <i>Maianthemum canadense</i>                                     | Canada May-flower, Canadian May-lily, Wild Lily-of-the-valley, False Lily-of-the-valley, Two-leaved Solomon's-seal | Liliaceae     | Herb | FAC-  | S5G5   | All                   |
| <i>Maianthemum racemosum</i> ssp. <i>racemosum</i>               | Large False Solomon's-seal, False Spikenard, Solomon's-plume   | Liliaceae     | Herb | FACU- | S5G5   | Except C, L, Fu, S    |
| <i>Maianthemum stellatum</i>                                     | Little False Solomon's-seal,   | Liliaceae     | Herb | FACW  | S5G5   | Except F, H, W, S     |

|  |   |                  |      |       |        |                          |
|--|---|------------------|------|-------|--------|--------------------------|
|  | Starflower Solomon's-seal,<br>Starflower Solomon's-plume              |                  |      |       |        |                          |
| <i>Maianthemum trifolium</i>                         | Three-leaf Solomon's-plume  | Liliaceae        | Herb | OBL   | S5G5   | Except S, Wa             |
| <i>Malaxis monophyllos</i> var.<br><i>brachypoda</i> | White Adder's-mouth Orchid,<br>North American White Adder's-<br>mouth | Orchidaceae      | Herb | FACW  | S4**   | E, S, W, SL, He,<br>O    |
| <i>Malaxis unifolia</i>                              | Green Adder's-mouth   | Orchidaceae      | Herb | FAC   | S4G5   | Except C, W, S           |
| <i>Medeola virginiana</i>                            | Indian Cucumber-root  | Liliaceae        | Herb |       | S5G5   | All                      |
| <i>Melampyrum lineare</i> var.<br><i>latifolium</i>  | Narrowleaf Cowwheat   | Scrophulariaceae | Herb |       | S?***  | Except C, L, He,<br>Fu   |
| <i>Melampyrum lineare</i> var.<br><i>lineare</i>     | American Cow-wheat  | Scrophulariaceae | Herb | FACU  | S5G5   | C, E, F, H, Wa           |
| <i>Mentha canadensis</i>                             | Canadian Mint   | Lamiaceae        | Herb |       | S5G5   | Except S                 |
| <i>Menyanthes trifoliata</i>                         | Bog Buckbean  | Menyanthaceae    | Herb | OBL   | S4G5   | Except S                 |
|  |   |                  |      |       |        |                          |
| <i>Mimulus alatus</i>                                | Sharp-wing Monkeyflower   | Scrophulariaceae | Herb | OBL   | S3G5   | W                        |
| <i>Mimulus ringens</i>                               | Square-stem Monkeyflower  | Scrophulariaceae | Herb | OBL   | S5G5   | Except C, Fu             |
| <i>Minuartia groenlandica</i>                        | Mountain Sandwort, Greenland<br>Stitchwort                            | Caryophyllaceae  | Herb |       | S3G5   | E, H                     |
| <i>Minuartia michauxii</i> var.<br><i>michauxii</i>  | Michaux's Stitchwort  | Caryophyllaceae  | Herb |       | S4**   | C, E, L, S               |
| <i>Mitchella repens</i>                              | Partridgeberry  | Rubiaceae        | Herb | FACU  | S5**   | Except C, F, He,<br>Fu   |
| <i>Mitella diphylla</i>                              | Twoleaf Miterwort , Coolwort  | Saxifragaceae    | Herb | FACU  | S5**   | Except C, F, W,<br>S, Fu |
| <i>Mitella nuda</i>                                  | Naked Bishop's-cap  | Saxifragaceae    | Herb | FACW- | S4G5   | Except C, F, W,<br>Fu    |
| <i>Moehringia lateriflora</i>                        | Grove Sandwort, Blunt-leaf<br>Sandwort                                | Caryophyllaceae  | Herb | FAC   | S5G5   | SL, O, L, W, S           |
| <i>Monarda clinopodia</i>                            | Basil Bee-balm  | Lamiaceae        | Herb |       | S1S2G5 | W                        |
| <i>Monarda didyma</i>                                | Oswego Tea  | Lamiaceae        | Herb | FAC+  | S5G5   | E, W, He, O, L           |
| <i>Monarda fistulosa</i> var.<br><i>fistulosa</i>    | Wild Bergamot Bee-balm  | Lamiaceae        | Herb |       | S5G5   | SL, O, He, E, S,<br>Wa   |
| <i>Monarda fistulosa</i> var.<br><i>mollis</i>       | Wild Bergamot   | Lamiaceae        | Herb |       | S4S5** | Except C, E, F, H,<br>W  |
| <i>Monarda media</i>                                 | Purple Bergamot   | Lamiaceae        | Herb |       | S2?G4? | E, L                     |

|   |                                     |                  |      |       |            |                       |
|---|-------------------------------------|------------------|------|-------|------------|-----------------------|
| <i>Monarda punctata</i> var. <i>villicaulis</i>           | Horsemint                           | Lamiaceae        | Herb |       | S5G5T5?    | SL, C, E, S, Wa       |
| <i>Moneses uniflora</i>                                   | One-flower Wintergreen              | Ericaceae        | Herb | FAC   | S4G5       | Except SL, Fu         |
| <i>Monotropa hypopithys</i>                               | American Pinesap                    | Ericaceae        | Herb |       | S4G5       | Except C              |
| <i>Monotropa uniflora</i>                                 | Indian-pipe                         | Ericaceae        | Herb | FACU- | S5G5       | Except C, F, Fu, S    |
| <i>Myosotis laxa</i>                                      | Bay Forget-me-not                   | Boraginaceae     | Herb | OBL   | S5**       | Except F, H, Fu, C, L |
| <i>Myosotis verna</i>                                     | Spring Forget-me-not                | Boraginaceae     | Herb | FAC-  | S5**       | SL, W, S, Wa          |
| <i>Nuttallanthus canadensis</i>                           | Canada Toadflax, Old-field Toadflax | Scrophulariaceae | Herb |       | S4**       | F, S, O               |
| <i>Oclemena acuminata</i>                                 | Whorled Aster                       | Asteraceae       | Herb |       | S5G5       | Except Fu, C          |
| <i>Oclemena nemoralis</i>                                 | Bog Aster                           | Asteraceae       | Herb | FACW+ | S3G5       | SL, He, H, E          |
| <i>Oclemena x blakei</i> [ <i>acuminata x nemoralis</i> ] | Blake's Aster                       | Asteraceae       | Herb | FACW+ | SH?GNA     | SL, He, H, E          |
| <i>Oenothera biennis</i>                                  | Common Evening-primrose             | Onagraceae       | Herb | FACU- | S5**       | Except F, He, Fu      |
| <i>Oenothera fruticosa</i> ssp. <i>glauca</i>             | Shrubby Sundrops                    | Onagraceae       | Herb | FAC   | S4G5T5     | W, Fu                 |
| <i>Oenothera oakesiana</i>                                | Oakes' Evening-primrose             | Onagraceae       | Herb |       | S2G4G5Q    | E, S, Wa              |
| <i>Oenothera parviflora</i>                               | Northern Evening-primrose           | Onagraceae       | Herb | FACU- | S5G4?      | Except SL, Fu, S      |
| <i>Oenothera perennis</i>                                 | Small Sundrops                      | Onagraceae       | Herb | FAC-  | S5G5       | Except C, F           |
| <i>Omalotheca sylvatica</i>                               | Woodland Arctic Cudweed             | Asteraceae       | Herb |       | S1G3G4     | He                    |
| <i>Onosmodium molle</i> ssp. <i>hispidissimum</i>         | Hairy False Gromwell                | Boraginaceae     | Herb |       | S3S4G4G5T4 | He                    |
| <i>Orobanche uniflora</i>                                 | One-flowered Broomrape              | Orobanchaceae    | Herb | FACU  | S4G5       | Except C, F, Fu       |
| <i>Orthilia secunda</i>                                   | One-side Wintergreen                | Ericaceae        | Herb | FAC   | S5G5       | All                   |
| <i>Osmorhiza claytonii</i>                                | Clayton's Sweetroot                 | Apiaceae         | Herb | FACU- | S5**       | Except F              |
| <i>Osmorhiza longistylis</i>                              | Longstyle Sweetroot                 | Apiaceae         | Herb | FACU  | S5**       | SL, He, W, S          |
| <i>Oxalis montana</i>                                     | White Wood-sorrel                   | Oxalidaceae      | Herb | FAC-  | S5G5       | Except C, Fu, Wa      |
| <i>Oxalis stricta</i>                                     | Upright Yellow Wood-sorrel          | Oxalidaceae      | Herb |       | S5G5       | Except C, F, Fu       |
| <i>Packera aurea</i>                                      | Golden Ragwort                      | Asteraceae       | Herb | FAC   | S5G5       | Except C, F, Fu       |
| <i>Packer aurea x schweinitziana</i>                      | Ragwort, Groundsel                  | Asteraceae       | Herb |       | S?GNA      | E                     |
| <i>Packera obovata</i>                                    | Roundleaf Ragwort                   | Asteraceae       | Herb |       | S5**       | L, He, S, Wa          |
| <i>Packera schweinitziana</i>                             | Schweinitz's Ragwort                | Asteraceae       | Herb |       | S4G5?      | Except C, O, L, Fu, S |

|  |   |                  |      |       |          |                          |
|--|---|------------------|------|-------|----------|--------------------------|
| <i>Panax quinquefolius</i>                             | American Ginseng  | Araliaceae       | Herb |       | S3S4G3G4 | O, He, E, W, S, Wa       |
| <i>Panax trifolius</i>                                 | Dwarf Ginseng   | Araliaceae       | Herb |       | S5G5     | Except C, F, Fu          |
| <i>Parietaria pensylvanica</i>                         | Pennsylvania Pellitory                                  | Urticaceae       | Herb | FACU- | S5**     | E, SL, O, W, S           |
| <i>Parnassia glauca</i>                                | Carolina Grass-of-Parnassus                             | Saxifragaceae    | Herb | OBL   | S4G5     | C, SL, O, He, W, S, Wa   |
| <i>Parthenocissus quinquefolia</i>                     | Virginia Creeper  | Vitaceae         | Vine | FACU  | S5G5     | C, E, W, Wa, S, O, L     |
| <i>Pedicularis canadensis ssp. canadensis</i>          | Canadian Lousewort                                      | Scrophulariaceae | Herb | FACU  | S5**     | SL, O, E, W, Wa, S       |
| <i>Penstemon digitalis</i>                             | Talus Slope Beard-tongue                                | Scrophulariaceae | Herb | FAC   | S5**     | SL, O, E, W, Wa, S       |
| <i>Penstemon hirsutus</i>                              | Hairy Beardtongue                                       | Scrophulariaceae | Herb |       | S5G4     | Except C, F, H, Fu, O, L |
| <i>Penstemon pallidus</i>                              | Pale Beardtongue  | Scrophulariaceae | Herb | FACU  | S5G5     | O, E, W, Wa, S           |
| <i>Penthorum sedoides</i>                              | Ditch-stonecrop   | Crassulaceae     | Herb | OBL   | S5G5     | Except F, H, Fu, He      |
| <i>Persicaria amphibia</i>                             | Water Smartweed, Longroot Smartweed                     | Polygonaceae     | Herb | FACW  | S5G5T5   | All                      |
| <i>Persicaria arifolia</i>                             | Halberd-leaf Tearthumb, Tear-thumb                      | Polygonaceae     | Herb | OBL   | S5**     | SL, O, L, W, S, Wa       |
| <i>Persicaria careyi</i>                               | Carey's Smartweed                                       | Polygonaceae     | Herb | FACW  | S2**     | C, Fu, W                 |
| <i>Persicaria hydropiperoides var. hydropiperoides</i> | Swamp Smartweed   | Polygonaceae     | Herb | OBL   | S5**     | Except F, E, W           |
| <i>Persicaria maculosa</i>                             | Spotted Lady's-thumb, Redshank, Heart's-ease, Smartweed | Polygonaceae     | Herb |       | S5**     | Except C, F, Fu, S       |
| <i>Persicaria pensylvanica</i>                         | Pennsylvania Smartweed                                  | Polygonaceae     | Herb | FACW  | S5G5     | Except F, Fu             |
| <i>Persicaria punctata</i>                             | Dotted Smartweed  | Polygonaceae     | Herb | OBL   | S5**     | Except L, F              |
| <i>Persicaria sagittata</i>                            | Arrow-leaf Tearthumb, Arrow-vine, Scratch-grass         | Polygonaceae     | Herb | OBL   | S5**     | Except F                 |
| <i>Persicaria virginiana</i>                           | Jumpseed  | Polygonaceae     | Herb | FAC   | S5**     | Except F, C, H, W, L     |
| <i>Petasites frigidus var. palmatus</i>                | Sweet Coltsfoot   | Asteraceae       | Herb |       | S1G5T5   | SL, E, W, Wa             |
| <i>Phlox divaricata ssp.</i>                           | Wild Blue Phlox   | Polemoniaceae    | Herb | FACU  | S4**     | SL, O, L, W, S           |

|  |  |                |      |       |         |                        |
|--|--|----------------|------|-------|---------|------------------------|
| <i>divaricata</i>  |  |                |      |       |         |                        |
| <i>Phlox maculata</i> ssp. <i>maculata</i>                     | Spotted Phlox                              | Polemoniaceae  | Herb | FACW  | S1G5    | L, H, E, S             |
| <i>Phlox subulata</i> ssp. <i>subulata</i>                     | Moss Phlox                                 | Polemoniaceae  | Herb |       | S4**    | O, He, F, E, W         |
| <i>Phryma leptostachya</i>                                     | Lopseed                                    | Verbenaceae    | Herb |       | S5G5    | Except L, He, H, Fu    |
| <i>Physalis heterophylla</i>                                   | Clammy Ground-cherry                       | Solanaceae     | Herb |       | S5G5    | Except F, H, Fu, C, L  |
| <i>Physostegia virginiana</i>                                  | False Dragon-head                          | Lamiaceae      | Herb | FAC+  | S5G5    | Except L, F, H, Fu     |
| <i>Phytolacca americana</i> var. <i>americana</i>              | Common Pokeweed, Pokeweed, Poke, Pokeberry | Phytolaccaceae | Herb | FACU+ | S5G5    | SL, O, Fu, W, S, Wa    |
| <i>Pilea fontana</i>   | Springs Clearweed                          | Urticaceae     | Herb | FACW+ | S5G5    | SL, C, E               |
| <i>Pilea pumila</i>  | Canada Clearweed                           | Urticaceae     | Herb | FACW  | S5G5    | Except F, L, O, H, Fu  |
| <i>Plantago rugelii</i>  | Black-seed Plantain                        | Plantaginaceae | Herb | FACU  | S5G5    | Except F, He, Fu       |
| <i>Platanthera aquilonis</i>                                   | Northern Green Orchid                      | Orchidaceae    | Herb |       | S4**    | Except S               |
| <i>Platanthera blephariglottis</i> var. <i>blephariglottis</i> | White-fringe Orchis                        | Orchidaceae    | Herb | OBL   | S4G4G5  | Except C, Fu, S, Wa    |
| <i>Platanthera clavellata</i>                                  | Small Green Woodland Orchid                | Orchidaceae    | Herb |       | S4G5    | Except C               |
| <i>Platanthera dilatata</i> var. <i>dilatata</i>               | Bog-candle, White Bog-orchid               | Orchidaceae    | Herb | FACW  | S4**    | Except F, H, C, S, Wa  |
| <i>Platanthera flava</i> var. <i>herbiola</i>                  | Pale Green Orchid                          | Orchidaceae    | Herb | FACW  | S4G4T4Q | Except C, F, L, He     |
| <i>Platanthera grandiflora</i>                                 | Large Purple-fringed Orchis                | Orchidaceae    | Herb | FACW  | S4G5    | Except SL, F, C, Wa, S |
| <i>Platanthera hookeri</i>                                     | Hooker's Orchid                            | Orchidaceae    | Herb | FAC   | S1G4    | Except L, F, H         |
| <i>Platanthera huronensis</i>                                  | Huron Green Orchid                         | Orchidaceae    | Herb |       | S4**    | H, E                   |
| <i>Platanthera lacera</i>                                      | Green-fringed Orchis                       | Orchidaceae    | Herb | FACW  | S4G5    | Except SL, F, C, E, He |
| <i>Platanthera macrophylla</i>                                 | Greater Round-leaved Orchid                | Orchidaceae    | Herb |       | S4?*    | Except C, F, Wa        |
| <i>Platanthera obtusata</i>                                    | Small Northern Bog-orchid                  | Orchidaceae    | Herb | FACW  | S4G5    | Except SL, O, S, Wa    |
| <i>Platanthera orbiculata</i>                                  | Large Roundleaf Orchid                     | Orchidaceae    | Herb | FAC   | S4?G5   | All                    |
| <i>Platanthera psychodes</i>                                   | Lesser Purple Fringed Orchid               | Orchidaceae    | Herb | FACW  | S4**    | Except F, C            |

|   |   |               |      |       |         |                       |
|---|---|---------------|------|-------|---------|-----------------------|
| <i>Podophyllum peltatum</i>                           | May-apple, Indian-apple, Wild-mandrake      | Berberidaceae | Herb | FACU  | S5**    | Except C, F, He, Fu   |
| <i>Pogonia ophioglossoides</i>                        | Rose Pogonia                                | Orchidaceae   | Herb | OBL   | S4G5    | Except C              |
| <i>Polemonium vanbruntiae</i>                         | Jacob's Ladder                              | Polemoniaceae | Herb | FACW  | S3G3    | L, He                 |
| <i>Polygala paucifolia</i>                            | Gay-wing Milkwort                           | Polygalaceae  | Herb | FACU  | S5G5    | Except F, C, He, Fu   |
| <i>Polygala polygama</i>                              | Racemed Milkwort                            | Polygalaceae  | Herb |       | S5G5    | Except F, H, Fu, C    |
| <i>Polygala sanguinea</i>                             | Field Milkwort                              | Polygalaceae  | Herb | FACU  | S5G5    | Except L, Fu, F, E, C |
| <i>Polygala senega</i>                                | Seneca Snakeroot                            | Polygalaceae  | Herb | FACU  | S5G4G5  | F, C, S, Wa           |
| <i>Polygala verticillata</i> var. <i>verticillata</i> | Whorled Milkwort                            | Polygalaceae  | Herb |       | S5G5T5? | SL, He, O, W, S, Wa   |
| <i>Polygonatum biflorum</i>                           | Common Solomon's-seal, Giant Solomon's Seal | Liliaceae     | Herb | FACU  | S5G5    | O, W, S, Wa           |
| <i>Polygonatum pubescens</i>                          | Downy Solomon's-seal, Hairy Solomon's Seal  | Liliaceae     | Herb |       | S5G5    | Except F, He, Fu      |
| <i>Polygonella articulata</i>                         | Coastal Jointweed, Northern Jointweed       | Polygonaceae  | Herb |       | S4**    | Except He, Fu, Wa, C  |
| <i>Polygonum achoreum</i>                             | Leathery Knotweed, Blake's Knotweed         | Polygonaceae  | Herb | FACU  | S4G5    | SL, He, C, E, W       |
| <i>Polygonum aviculare</i> ssp. <i>buxiforme</i>      | Small's Knotweed, American Knotweed         | Polygonaceae  | Herb | FACU  | S1G5    | W, Wa                 |
| <i>Polygonum douglasii</i>                            | Douglas Knotweed                            | Polygonaceae  | Herb |       | S2G5    | SL, E, W, S, Wa       |
| <i>Polygonum erectum</i>                              | Erect Knotweed                              | Polygonaceae  | Herb | FACU  | SHG5    | SL, O, W, S, Wa       |
| <i>Polygonum tenue</i>                                | Slender Knotweed, Pleat-leaf Knotweed       | Polygonaceae  | Herb |       | S3G5    | E, S                  |
| <i>Potentilla arguta</i> ssp. <i>arguta</i>           | Tall Cinquefoil                             | Rosaceae      | Herb |       | S5**    | SL, O, C, E, W, Wa    |
| <i>Potentilla simplex</i>                             | Old-field Cinquefoil                        | Rosaceae      | Herb | FACU- | S5G5    | Except C, Fu, Wa      |
| <i>Prenanthes alba</i>                                | White Rattlesnake-root                      | Asteraceae    | Herb | FACU  | S5**    | SL, He, W, S, Wa      |
| <i>Prenanthes altissima</i>                           | Tall Rattlesnake-root                       | Asteraceae    | Herb | FACU- | S5G5?   | Except C, He, Fu      |
| <i>Prenanthes boottii</i>                             | Boott's Rattlesnake-root                    | Asteraceae    | Herb |       | S1G2    | E                     |
| <i>Prenanthes nana</i>                                | Dwarf Rattlesnake-root                      | Asteraceae    | Herb |       | S1G5    | E                     |
| <i>Prenanthes trifoliolata</i>                        | Three-leaved Rattlesnake-root               | Asteraceae    | Herb |       | S5G5    | Except F, H, He, L    |



|   |   |                 |      |       |        |                           |
|---|---|-----------------|------|-------|--------|---------------------------|
| <i>Pseudognaphalium macounii</i>                    | Macoun's cudweed  | Asteraceae      | Herb |       | S5**   | Except F                  |
| <i>Pseudolycopodiella caroliniana</i>               | Carolina Clubmoss   | Lycopodiaceae   | Herb |       | S1G5   | W                         |
| <i>Pterospora andromedea</i>                        | Giant Pinedrops   | Ericaceae       | Herb |       | S1G5   | C, E, W, Wa, O, He        |
| <i>Pycnanthemum tenuifolium</i>                     | Slender Mountain-mint                                       | Lamiaceae       | Herb | FACW  | S5G5   | Except F, H, C, E, Fu     |
| <i>Pycnanthemum virginianum</i>                     | Virginia Mountain-mint                                      | Lamiaceae       | Herb | FAC   | S4G5   | C, He, O, W, Wa           |
| <i>Pyrola americana</i>                             | American Wintergreen  | Ericaceae       | Herb |       | S5G5   | Except C, L, He           |
| <i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>     | Pink Wintergreen  | Ericaceae       | Herb | FACW  | S2G5   | Except C, H, S, Wa        |
| <i>Pyrola chlorantha</i>                            | Greenish-flowered Wintergreen                               | Ericaceae       | Herb |       | S5G5   | Except C, O, He, Fu       |
| <i>Pyrola elliptica</i>                             | Shinleaf  | Ericaceae       | Herb |       | S5G5   | Except Fu                 |
| <i>Pyrola minor</i>                                 | Lesser Wintergreen  | Ericaceae       | Herb | FAC   | S1G5   | E                         |
| <i>Ranunculus abortivus</i>                         | Littleleaf Buttercup  | Ranunculaceae   | Herb | FACW- | S2?*   | Except C, Fu, S           |
| <i>Ranunculus ambigens</i>                          | Water-plantain Spearwort                                    | Ranunculaceae   | Herb | OBL   | S4S5G4 | C, W, O                   |
| <i>Ranunculus fascicularis</i>                      | Early Buttercup   | Ranunculaceae   | Herb | FACU  | S5G5   | E, W                      |
| <i>Ranunculus flabellaris</i>                       | Yellow Water-crowfoot                                       | Ranunculaceae   | Herb | OBL   | S5G5   | C, SL, L, Wa, S, W        |
| <i>Ranunculus flammula</i> var. <i>reptans</i>      | Greater Creeping Spearwort                                  | Ranunculaceae   | Herb | FACW  | S5G5T5 | Except F, L, Wa           |
| <i>Ranunculus hispidus</i> var. <i>caricetorum</i>  | Bristly Buttercup   | Ranunculaceae   | Herb | FAC   | S5G5T5 | Except C, F, He, Fu       |
| <i>Ranunculus hispidus</i> var. <i>nitidus</i>      | Hispid Buttercup  | Ranunculaceae   | Herb |       | S1G5T5 | W                         |
| <i>Ranunculus longirostris</i>                      | Eastern White Water-crowfoot                                | Ranunculaceae   | Herb | OBL   | S5G5   | Except L, H, Fu, S        |
| <i>Ranunculus pensylvanicus</i>                     | Pennsylvania Buttercup, Bristly Buttercup, Bristly Crowfoot | Ranunculaceae   | Herb | OBL   | S5**   | Except C, F, L, Fu        |
| <i>Ranunculus recurvatus</i> var. <i>recurvatus</i> | Hooked Crowfoot   | Ranunculaceae   | Herb | FAC+  | S5G5   | Except F, S               |
| <i>Ribes americanum</i>                             | Wild Black Currant  | Grossulariaceae | Herb | FACW  | S5G5   | SL, O, L, He, C, W, S, Wa |

|  |                                     |                 |      |      |         |                           |
|--|-------------------------------------|-----------------|------|------|---------|---------------------------|
| <i>Ribes cynosbati</i>                     | Prickly Gooseberry                  | Grossulariaceae | Herb |      | S5G5    | SL, O, L, C, E, W, S, Wa  |
| <i>Ribes glandulosum</i>                   | Skunk Currant                       | Grossulariaceae | Herb | FACW | S5G5    | Except Fu, S, Wa          |
| <i>Ribes hirtellum</i>                     | Smooth Gooseberry                   | Grossulariaceae | Herb | FAC  | S5G5    | Except F, Fu              |
| <i>Ribes lacustre</i>                      | Bristly Black Currant               | Grossulariaceae | Herb | FACW | S4G5    | O, L, He, H, E            |
| <i>Ribes rotundifolium</i>                 | Appalachian Gooseberry              | Grossulariaceae | Herb |      | S5G5    | E, W, S, Wa, H            |
| <i>Ribes triste</i>                        | Swamp Red Currant                   | Grossulariaceae | Herb | OBL  | S5G5    | Except F, C, Fu, S, Wa    |
| <i>Rorippa palustris ssp. fernaldiana</i>  | Fernald's Yellowcress               | Brassicaceae    | Herb |      | S5**    | C, E, SL, O, Wa, S        |
| <i>Rorippa palustris ssp. hispida</i>      | Hispid Yellowcress                  | Brassicaceae    | Herb |      | S4**    | C, SL, L, Wa              |
| <i>Rorippa palustris ssp. palustris</i>    | Bog Yellowcress                     | Brassicaceae    | Herb | OBL  | S4**    | O, E, W, S, Wa            |
| <i>Rosa acicularis ssp. sayi</i>           | Prickly Rose                        | Rosaceae        | Herb | FACU | S1G5T5  | E, W, Wa                  |
| <i>Rosa arkansana var. suffulta</i>        | Wild Rose                           | Rosaceae        | Herb |      | S1?G5T5 | E, W                      |
| <i>Rosa blanda var. blanda</i>             | Smooth Rose, Meadow Rose            | Rosaceae        | Herb | FACU | S5**    | Except F, Fu              |
| <i>Rosa carolina var. carolina</i>         | Carolina rose                       | Rosaceae        | Herb |      | S?G5T5  | SL, O, E, W, S, Wa        |
| <i>Rosa palustris</i>                      | Swamp Rose                          | Rosaceae        | Herb | OBL  | S5G5    | Except C, S               |
| <i>Rosa virginiana</i>                     | Virginia Rose                       | Rosaceae        | Herb | FAC  | S4G5    | E, W, Wa                  |
| <i>Rosa x housei [acicularis x blanda]</i> | Rose                                | Rosaceae        | Herb |      | SH?GNA  | W                         |
| <i>Rubus allegheniensis</i>                | Allegheny Blackberry                | Rosaceae        | Herb | FACU | S5G5    | Except C, F, Fu           |
| <i>Rubus arundelanus</i>                   | Arundel Blackberry, Maine Raspberry | Rosaceae        | Herb |      | S2?*    | SL, E                     |
| <i>Rubus canadensis</i>                    | Smooth Blackberry                   | Rosaceae        | Herb |      | S3?G5   | Except C, F, L, Fu, S, Wa |
| <i>Rubus cuneifolius</i>                   | Sand Blackberry                     | Rosaceae        | Herb |      | SHG5    | W                         |
| <i>Rubus elegantulus</i>                   | Showy Blackberry, Needle Blackberry | Rosaceae        | Herb |      | S4?*    | E                         |
| <i>Rubus flagellaris</i>                   | Northern Dewberry                   | Rosaceae        | Herb |      | S5G5    | Except F, H, Fu, He, L    |
| <i>Rubus hispidus</i>                      | Bristly Dewberry                    | Rosaceae        | Herb | FAC  | S5G5    | Except L, W, S            |
| <i>Rubus idaeus ssp. strigosus</i>         | American Red Raspberry              | Rosaceae        | Herb | FAC  | S5G5T5  | Except Wa, S, Fu          |

|  |   |                |      |       |        |                           |
|--|---|----------------|------|-------|--------|---------------------------|
| <i>Rubus neglectus</i>                           | Purple Wild Raspberry                                     | Rosaceae       | Herb |       | S2?*** | W                         |
| <i>Rubus occidentalis</i>                        | Black Raspberry   | Rosaceae       | Herb |       | S5G5   | Except C, F, H, Fu, He    |
| <i>Rubus odoratus</i>                            | Purple Flowering Raspberry                                | Rosaceae       | Herb |       | S5G5   | Except Fu, S              |
| <i>Rubus pensilvanicus</i>                       | Pennsylvania Blackberry                                   | Rosaceae       | Herb |       | S5G5   | E, W, Wa, H, He           |
| <i>Rubus pergratus</i>                           | Upland Blackberry   | Rosaceae       | Herb |       | S4?*** | E                         |
| <i>Rubus pubescens</i> var. <i>pubescens</i>     | Dwarf Red Blackberry, Plumboy                             | Rosaceae       | Herb | FACW  | S5**   | Except S                  |
| <i>Rubus setosus</i>                             | Setose Blackberry   | Rosaceae       | Herb | FACW+ | S4**   | Except C, O, S, Wa        |
| <i>Rudbeckia laciniata</i> var. <i>laciniata</i> | Cutleaf Coneflower  | Asteraceae     | Herb | FACW  | S5**   | Except F, H, Fu, E, W, S  |
| <i>Rumex altissimus</i>                          | Tall Dock, Pale Dock                                      | Polygonaceae   | Herb | FACW  | S5G5   | SL, O, Fu, S, Wa, W       |
| <i>Rumex britannica</i>                          | Water Dock, Greater Water Dock, British Dock              | Polygonaceae   | Herb | OBL   | S5G5   | SL, O, L, H, W, S, Wa     |
| <i>Rumex triangulivalvis</i>                     | White Dock, PaleWhite Willow Dock, Triangular-valved Dock | Polygonaceae   | Herb | FACU  | S5G5T5 | SL, F, C, E, Wa           |
| <i>Rumex verticillatus</i>                       | Swamp Dock, Water Dock                                    | Polygonaceae   | Herb | OBL   | S5G5   | SL, O, C, E, W, Wa        |
| <i>Ruppia maritima</i>                           | Ditch-grass   | Ruppiaceae     | Herb | FAC+  | S3S4G5 | C, SL                     |
| <i>Sanguinaria canadensis</i>                    | Bloodroot   | Papaveraceae   | Herb |       | S4G5   | SL, O, L, E, W, Wa        |
| <i>Sanguisorba canadensis</i>                    | Canadian Burnet, American Burnet                          | Rosaceae       | Herb | FACW+ | S5**   | Except C, F, SL, H, Fu    |
| <i>Sanicula canadensis</i>                       | Short-styled Sanicle                                      | Apiaceae       | Herb |       | S5G5   | SL, W, S, Wa              |
| <i>Sanicula marilandica</i>                      | Black Snake-root  | Apiaceae       | Herb |       | S5G5   | Except F                  |
| <i>Sanicula odorata</i>                          | Clustered Blacksnake-root                                 | Apiaceae       | Herb |       | S5G5   | Except C, H, Fu, W, S, Wa |
| <i>Sanicula trifoliata</i>                       | Large-fruited Sanicle                                     | Apiaceae       | Herb |       | S5G4   | SL, He, O, W, Wa          |
| <i>Sarracenia purpurea</i>                       | Pitcher-plant, Side-saddle Plant                          | Sarraceniaceae | Herb | OBL   | S3S4** | Except O                  |
| <i>Saxifraga paniculata</i> ssp. <i>neogaea</i>  | White Mountain Saxifrage                                  | Saxifragaceae  | Herb |       | S1G5   | E                         |
| <i>Saxifraga pensylvanica</i>                    | Swamp Saxifrage   | Saxifragaceae  | Herb | OBL   | S4S5G5 | O, L, He, Fu, W, S, Wa    |

|   |                                      |                  |      |       |          |                         |
|---|--------------------------------------|------------------|------|-------|----------|-------------------------|
| <i>Saxifraga virginensis</i>  | Virginia Saxifrage                   | Saxifragaceae    | Herb | FAC-  | S5G5     | Except C, F, Fu, S      |
| <i>Scrophularia lanceolata</i>  | Hare Figwort                         | Scrophulariaceae | Herb | FACU+ | S5G5     | Except C, F, H, Wa      |
| <i>Scrophularia marilandica</i>   | Carpenter's Square                   | Scrophulariaceae | Herb | FACU- | S4**     | SL, W, Wa, S            |
| <i>Scutellaria galericulata</i>   | Hooded Skullcap                      | Lamiaceae        | Herb | OBL   | S5G5     | Except He, Fu           |
| <i>Scutellaria lateriflora</i>  | Mad-dog Skullcap                     | Lamiaceae        | Herb | FACW+ | S5G5     | Except He, Fu           |
| <i>Scutellaria x churchilliana</i><br>[ <i>galericulata x lateriflora</i> ] | Skullcap                             | Lamiaceae        | Herb |       | SH?GNA   | C                       |
| <i>Selaginella apoda</i>  | Creeping Spikemoss                   | Selaginellaceae  | Herb | FACW  | S2?***   | SL, O, He, Fu, Sa, Wa   |
| <i>Selaginella rupestris</i>  | Rock Spikemoss, Northern Selaginella | Selaginellaceae  | Herb |       | S4**     | SL, He, Fu, Wa, W, E, C |
| <i>Senna hebecarpa</i>  | Wild Senna                           | Fabaceae         | Herb |       | S4G5     | O, He, W, S, Wa         |
| <i>Sibbaldiopsis tridentata</i>   | Three-toothed Cinquefoil             | Rosaceae         | Herb |       | S4G5     | C, E, W, Wa, S, H       |
| <i>Sicyos angulatus</i>   | Oneseed Burr Cucumber                | Cucurbitaceae    | Herb | FACU  | S5**     | SL, O, W, S, Wa         |
| <i>Silene antirrhina</i>  | Sleepy Catchfly                      | Caryophyllaceae  | Herb |       | S5G5     | SL, O, C, E, W, S, Wa   |
| <i>Sisyrinchium angustifolium</i>   | Narrowleaf Blue-eyed Grass           | Iridaceae        | Herb | FACW  | S5**     | Except C, F, H          |
| <i>Sisyrinchium montanum</i><br>var. <i>montanum</i>                        | Strict Blue-eyed-grass               | Iridaceae        | Herb | FAC   | S5G5T4T5 | Except Fu               |
| <i>Sisyrinchium mucronatum</i>  | Needletip Blue-eyed Grass            | Iridaceae        | Herb | FAC+  | S1**     | SL, He                  |
| <i>Sium suave</i>   | Hemlock Water-parsnip                | Apiaceae         | Herb | OBL   | S5G5     | Except E, Fu            |
| <i>Solanum ptychanthum</i>  | Black Nightshade                     | Solanaceae       | Herb |       | S5G5     | O, W, S, Wa             |
| <i>Solidago altissima</i> ssp. <i>altissima</i>                             | Canada goldenrod                     | Asteraceae       | Herb | FACU- | S5**     | SL, F, E, W, Wa, S, Fu  |
| <i>Solidago arguta</i>  | Cutleaf Goldenrod                    | Asteraceae       | Herb |       | S5G5     | Except F, L, He, W      |
| <i>Solidago bicolor</i>   | White Goldenrod                      | Asteraceae       | Herb |       | S5G5     | Except He               |
| <i>Solidago caesia</i>  | Bluestem Goldenrod, Wreath Goldenrod | Asteraceae       | Herb | FACU  | S5G5     | Except C, He, H         |
| <i>Solidago canadensis</i> var. <i>canadensis</i>                           | Canada Goldenrod                     | Asteraceae       | Herb | FACU  | S5G5T5   | Except He, Fu           |
| <i>Solidago flexicaulis</i>   | Broad-leaved Goldenrod               | Asteraceae       | Herb | FACU  | S5G5     | Except F, He, Fu, W     |

|   |                                      |               |      |       |            |                            |
|---|--------------------------------------|---------------|------|-------|------------|----------------------------|
| <i>Solidago gigantea</i>                        | Giant Goldenrod, Smooth Goldenrod    | Asteraceae    | Herb | FACW  | S5G5       | Except L, He, S            |
| <i>Solidago hispida</i>                         | Hairy Goldenrod                      | Asteraceae    | Herb |       | S4G5       | SL, L, H, E, W, Wa         |
| <i>Solidago juncea</i>                          | Early Goldenrod                      | Asteraceae    | Herb |       | S5G5       | Except F, O, L, He, Fu, S  |
| <i>Solidago leiocarpa</i>                       | Alpine Goldenrod, Cutler's Goldenrod | Asteraceae    | Herb |       | S2G4       | E, F                       |
| <i>Solidago macrophylla</i>                     | Largeleaf Goldenrod                  | Asteraceae    | Herb |       | S4G5       | SL, O, L, H, W, E          |
| <i>Solidago nemoralis</i>                       | Field Goldenrod, Dyersweed Goldenrod | Asteraceae    | Herb |       | S5G5       | Except F, Fu               |
| <i>Solidago patula</i>                          | Roundleaf, Cutler's Goldenrod        | Asteraceae    | Herb | OBL   | S5G5       | O, Fu, W, S, Wa            |
| <i>Solidago puberula</i> var. <i>puberula</i>   | Downy Goldenrod                      | Asteraceae    | Herb | FACU- | S4**       | Except L, He, Fu, S        |
| <i>Solidago rugosa</i> var. <i>rugosa</i>       | Wrinkleleaf Goldenrod                | Asteraceae    | Herb | FAC   | S5G5T5     | Except C                   |
| <i>Solidago simplex</i> var. <i>racemosa</i>    | Lake Ontario Goldenrod               | Asteraceae    | Herb |       | S1G4T4?    | E, Wa                      |
| <i>Solidago squarrosa</i>                       | Squarrose Goldenrod                  | Asteraceae    | Herb |       | S4G4?      | SL, H, E, W, S, Wa         |
| <i>Solidago uliginosa</i> var. <i>linoides</i>  | Bog Goldenrod                        | Asteraceae    | Herb |       | S?G4G5T4T5 | Except C, Fu               |
| <i>Solidago uliginosa</i> var. <i>uliginosa</i> | Bog Goldenrod                        | Asteraceae    | Herb | OBL   | S?G4G5T4T5 | O, He, W, Wa               |
| <i>Solidago ulmifolia</i>                       | Elmleaf Goldenrod                    | Asteraceae    | Herb |       | S5G5       | He, Wa                     |
| <i>Spinulum annotinum</i>                       | Stiff Clubmoss, Bristly Clubmoss     | Lycopodiaceae | Herb |       | S5G5T5?    | Except Fu                  |
| <i>Spinulum canadense</i>                       | Stiff Clubmoss, Bristly Clubmoss     | Lycopodiaceae | Herb |       | S?G5T3T5   | Except C, W                |
| <i>Spiranthes casei</i> var. <i>casei</i>       | Case's Ladies'-tresses               | Orchidaceae   | Herb |       | S3S4G4     | Except SL, O, Fu, W, S, Wa |
| <i>Spiranthes cernua</i>                        | Nodding Ladies'-tresses              | Orchidaceae   | Herb | FACW  | S4**       | Except Fu                  |
| <i>Spiranthes lacera</i> var. <i>gracilis</i>   | Southern Slender Ladies'-tresses     | Orchidaceae   | Herb |       | S3S4G5T4T5 | W                          |
| <i>Spiranthes lacera</i> var. <i>lacera</i>     | Northern Slender Ladies'-tresses     | Orchidaceae   | Herb | FACU- | S4G5T5     | Except L, He               |

|  |  |                 |      |       |          |                            |
|--|--|-----------------|------|-------|----------|----------------------------|
| <i>Spiranthes lucida</i>                             | Shining Ladies'-tresses, Wide-leaved Ladies'-tresses | Orchidaceae     | Herb | FACW  | S5**     | Except F, H, Fu, S         |
| <i>Spiranthes ochroleuca</i>                         | Yellow Nodding Ladies'-tresses                       | Orchidaceae     | Herb |       | S5G4     | Except SL, F, C, L, He, Fu |
| <i>Spiranthes romanzoffiana</i>                      | Hooded Ladies'-tresses                               | Orchidaceae     | Herb | OBL   | S4G5     | Except C, Fu, S, Wa        |
| <i>Stachys tenuifolia</i>                            | Smooth Hedge-nettle                                  | Lamiaceae       | Herb | FACW+ | S5G5     | C, SL, O, S, Wa            |
| <i>Staphylea trifolia</i>                            | American Bladdernut                                  | Staphyleaceae   | Herb | FAC   | S5G5     | SL, O, L, W, Wa            |
| <i>Stellaria borealis ssp. borealis</i>              | Northern Stitchwort, Boreal Starwort                 | Caryophyllaceae | Herb |       | S5G5     | Except C, F, Fu, S         |
| <i>Stellaria longifolia</i>                          | Longleaf Stitchwort, Long-leaved Starwort            | Caryophyllaceae | Herb |       | S5G5     | Except F, H, C, Wa         |
| <i>Streptopus amplexifolius</i>                      | White Twisted-stalk, White Mandarin, Liverberry      | Liliaceae       | Herb | FAC+  | S4G5T5   | Except C, W, S, Wa, Fu     |
| <i>Streptopus lanceolatus</i>                        | Rosy Twisted-stalk, Rose Mandarin                    | Liliaceae       | Herb |       | S5G5T5?  | Except C, F, He, Fu, S     |
| <i>Symphyotrichum boreale</i>                        | Boreal Aster   | Asteraceae      | Herb |       | S2G5     | Except F, H, Fu, O         |
| <i>Symphyotrichum cordifolium</i>                    | Heart-leaf Aster                                     | Asteraceae      | Herb |       | S5G5     | Except F, C, Fu            |
| <i>Symphyotrichum ericoides</i>                      | White Heath Aster                                    | Asteraceae      | Herb | FACU  | S5G5     | Fu, W, S, Wa               |
| <i>Symphyotrichum laeve var. laeve</i>               | Smooth Blue Aster                                    | Asteraceae      | Herb |       | S5G5T5   | He, E, W, S, Wa            |
| <i>Symphyotrichum lanceolatum var. lanceolatum</i>   | White Panicle Aster                                  | Asteraceae      | Herb |       | S5G5TNR  | Except L, Fu               |
| <i>Symphyotrichum lateriflorum var. lateriflorum</i> | Calico Aster, Small White Aster                      | Asteraceae      | Herb | FACW- | S5G5T5   | Except L                   |
| <i>Symphyotrichum lowrieianum</i>                    | Fall Aster   | Asteraceae      | Herb |       | S4G3G5Q  | O, W                       |
| <i>Symphyotrichum novae-angliae</i>                  | New England Aster                                    | Asteraceae      | Herb | FACW- | S5**     | Except C, F, L, W, S       |
| <i>Symphyotrichum novibelgii var. crenifolium</i>    | Newfoundland Aster                                   | Asteraceae      | Herb |       | S?***    | SL, O, L, E, W             |
| <i>Symphyotrichum novi-</i>                          | New York Aster                                       | Asteraceae      | Herb | FAC   | S5G5T3T5 | Except C, S, Wa            |

|  |   |               |      |       |         |                              |
|--|---|---------------|------|-------|---------|------------------------------|
| <i>belgii</i> var. <i>novi-belgii</i>                    |   |               |      |       |         |                              |
| <i>Symphyotrichum ontarione</i>                          | Bottomland Aster  | Asteraceae    | Herb |       | S3G5    | SL, L, H                     |
| <i>Symphyotrichum pilosum</i><br>var. <i>pilosum</i>     | Hairy White Oldfield Aster  | Asteraceae    | Herb | FAC   | S5G5T5  | SL, L, O, W, Wa              |
| <i>Symphyotrichum praealtum</i><br>var. <i>praealtum</i> | Willowleaf Aster  | Asteraceae    | Herb | FACW  | S5**    | F, O, L, Fu, S,<br>Wa        |
| <i>Symphyotrichum prenanthoides</i>                      | Crookedstem Aster, Zig-zag Aster  | Asteraceae    | Herb | OBL   | S5G4G5  | Except C, F, W,<br>S, Wa, Fu |
| <i>Symphyotrichum puniceum</i><br>var. <i>puniceum</i>   | Purplestem aster  | Asteraceae    | Herb | OBL   | S5G5T5  | Except W, S, Fu              |
| <i>Symphyotrichum tradescantii</i>                       | Shore Aster   | Asteraceae    | Herb | FACW  | S4S5**  | Except SL, Fu                |
| <i>Symphyotrichum undulatum</i>                          | Waxy-leaved Aster   | Asteraceae    | Herb |       | S5G5    | O, E, W, S, Wa               |
| <i>Symphyotrichum urophyllum</i>                         | White-arrow Aster   | Asteraceae    | Herb |       | S5G4G5  | SL, E, W, Wa, S              |
| <i>Symplocarpus foetidus</i>                             | Skunk Cabbage   | Araceae       | Herb | OBL   | S5G5    | W, Wa, S                     |
| <i>Taenidia integerrima</i>                              | Yellow Pimpernel  | Apiaceae      | Herb |       | S5G5    | W, S                         |
| <i>Tephrosia virginiana</i>                              | Virginia Tephrosia  | Fabaceae      | Herb |       | S4S5**  | He, S, Wa                    |
| <i>Teucrium canadense</i> var. <i>occidentale</i>        | American Germander  | Lamiaceae     | Herb | FACW- | S4G5T5? | E, C                         |
| <i>Thalictrum dioicum</i>                                | Early Meadow-rue, Quicksilver-weed  | Ranunculaceae | Herb | FAC   | S5**    | Except F, H, W,<br>Fu        |
| <i>Thalictrum pubescens</i>                              | Tall Meadow-rue, Late Meadow-rue, Meadow-weed, Muskrat-weed, King-of-the-meadow | Ranunculaceae | Herb | FAC   | S5G5    | Except C                     |
| <i>Thalictrum revolutum</i>                              | Skunk Meadowrue Wax-leaved Meadow-rue, PurplePurple Meadow-rue                  | Ranunculaceae | Herb |       | S5G5    | C, O, He, Wa                 |
| <i>Thalictrum thalictroides</i>                          | Wind-flower, Rue Anemone  | Ranunculaceae | Herb | FACW+ | S5G5    | Wa                           |
| <i>Thalictrum venulosum</i> var. <i>confine</i>          | Veined Meadowrue, Veiny Meadow-rue  | Ranunculaceae | Herb |       | S1G5    | C, E                         |
| <i>Tiarella cordifolia</i>                               | Heart-leaved Foam-flower  | Saxifragaceae | Herb | FAC-  | S5G5    | All                          |
| <i>Triadenum fraseri</i>                                 | Marsh St. John's-wort   | Clusiaceae    | Herb | OBL   | S5G5    | Except F, He, Fu             |
| <i>Triadenum virginicum</i>                              | Marsh St. John's Wort   | Clusiaceae    | Herb | OBL   | S5G5    | Except C, Fu                 |
| <i>Triantha glutinosa</i>                                | Sticky False-asphodel   | Liliaceae     | Herb | OBL   | S1G5    | W, S                         |

|   |   |                |      |       |        |                          |
|---|---|----------------|------|-------|--------|--------------------------|
| <i>Trichostema dichotomum</i>                           | Forked Bluecurls  | Lamiaceae      | Herb |       | S5G5   | C, SL, O, L, W, S, Wa    |
| <i>Trientalis borealis</i>                              | Northern Starflower   | Primulaceae    | Herb | FAC   | S5G5   | Except F, H, Fu, W, S    |
| <i>Trillium cernuum</i>                                 | Nodding Trillium  | Liliaceae      | Herb | FACW  | S4G5   | SL, O, Fu, W, S, Wa      |
| <i>Trillium erectum</i>                                 | Wake Robin, Red Trillium, Stinking Benjamin, Stinking Willie, Birthwort, Ill-scent Trillium | Liliaceae      | Herb | FACU- | S5G5   | All                      |
| <i>Trillium grandiflorum</i>                            | Large-flower Trillium, White Trillium, Great White Trillium, White Wake-robin               | Liliaceae      | Herb |       | S5G5   | Except F, H, Fu, W, S    |
| <i>Trillium undulatum</i>                               | Painted Trillium, Painted Lady  | Liliaceae      | Herb | FACU  | S5**   | All                      |
| <i>Triodanis perfoliata</i> var. <i>perfoliata</i>      | Clasping Venus' Looking-glass   | Campanulaceae  | Herb | FAC   | S5G5T5 | O, E, W, S, Wa           |
| <i>Triosteum aurantiacum</i>                            | Coffee Tinker's-weed  | Caprifoliaceae | Herb |       | S5G5   | Except C, F, H, Fu, W, S |
| <i>Triphora trianthophora</i> ssp. <i>trianthophora</i> | Nodding Pogonia   | Orchidaceae    | Herb |       | S2**   | O, W, S, Wa              |
|   |   |                |      |       |        |                          |
| <i>Trollius laxus</i>                                   | Spreading Globeflower, American Globe-flower  | Ranunculaceae  | Herb | OBL   | S3G4   | He, O                    |
| <i>Turritis glabra</i>                                  | Tower Rockcress   | Brassicaceae   | Herb |       | S5**   | Except F, O, He, S       |
| <i>Typha angustifolia</i>                               | Narrow-leaf Cattail   | Typhaceae      | Herb | OBL   | S5G5   | Except F, E, L, He, Fu   |
| <i>Typha latifolia</i>                                  | Broad-leaf Cattail  | Typhaceae      | Herb | OBL   | S5G5   | L, E, W, S, Wa, Ha       |
| <i>Urtica dioica</i> ssp. <i>gracilis</i>               | Stinging Nettle   | Urticaceae     | Herb | FACU  | S5G5T5 | Except C, F, H, He, Fu   |
| <i>Uvularia grandiflora</i>                             | Large-flowered Bellwort   | Liliaceae      | Herb |       | S5G5   | Except H                 |
| <i>Uvularia perfoliata</i>                              | Perfoliate Bellwort   | Liliaceae      | Herb | FACU  | S5G5   | W, Wa, S                 |
| <i>Uvularia sessilifolia</i>                            | Sessile-leaved Bellwort, Wild-oats, Straw-lily  | Liliaceae      | Herb | FACU- | S5**   | All                      |
|   |   |                |      |       |        |                          |



|  |  |                  |      |       |          |                          |
|--|--|------------------|------|-------|----------|--------------------------|
| <i>Valeriana uliginosa</i>                         | Marsh Valerian                             | Valerianaceae    | Herb |       | S1S2G4Q  | O, L, He, Wa             |
| <i>Veratrum viride</i>                             | American False-hellebore                   | Liliaceae        | Herb | FACW+ | S5G5     | All                      |
| <i>Verbena hastata</i> var. <i>hastata</i>         | Swamp Verbena, Blue Vervain, Simpler's-joy | Verbenaceae      | Herb | FACW+ | S5**     | Except SL, F, H, Fu      |
| <i>Verbena simplex</i>                             | Narrow-leaved Vervain                      | Verbenaceae      | Herb |       | S4G5     | W, S, Wa                 |
| <i>Verbena urticifolia</i> var. <i>urticifolia</i> | White Vervain                              | Verbenaceae      | Herb | FACU  | S4G5T5   | SL, O, W, S, Wa          |
| <i>Vernonia gigantea</i> ssp. <i>gigantea</i>      | Giant Ironweed                             | Asteraceae       | Herb | FAC   | S1G5     | O, He                    |
| <i>Veronica americana</i>                          | American Speedwell                         | Scrophulariaceae | Herb | OBL   | S5G5     | Except C, F, Fu          |
| <i>Veronica anagallis-aquatica</i>                 | Water Speedwell                            | Scrophulariaceae | Herb | OBL   | S5**     | W, Wa                    |
| <i>Veronica catenata</i>                           | Marsh-speedwell                            | Scrophulariaceae | Herb | OBL   | ****     | He, Wa                   |
| <i>Veronica peregrina</i> ssp. <i>peregrina</i>    | Neckweed                                   | Scrophulariaceae | Herb | FACU- | S5G5T5   | SL, L, W, S              |
| <i>Veronica peregrina</i> ssp. <i>xalapensis</i>   | Neckweed                                   | Scrophulariaceae | Herb |       | S3G5T5   | C, SL                    |
| <i>Veronica scutellata</i>                         | Marsh-speedwell                            | Scrophulariaceae | Herb | OBL   | S5G5     | He, Fu                   |
| <i>Veronicastrum virginicum</i>                    | Culver's-root                              | Scrophulariaceae | Herb | FACU  | S2G4     | He, S, Wa                |
| <i>Vicia cracca</i> ssp. <i>cracca</i>             | Bird vetch                                 | Fabaceae         | Herb |       | S5GNRTNR | Except F, Fu             |
| <i>Viola adunca</i> var. <i>adunca</i>             | Sand Violet                                | Violaceae        | Herb | FAC   | S4G5     | Except F, H, He          |
| <i>Viola affinis</i>                               | Sand Violet                                | Violaceae        | Herb | FACW  | S5**     | C, SL, He, O, W, S, Wa   |
| <i>Viola blanda</i> var. <i>palustriformis</i>     | Sweet White Violet                         | Violaceae        | Herb | FACW  | S?***    | Except SL, W, S, Wa      |
| <i>Viola canadensis</i> var. <i>candensis</i>      | Canada Violet                              | Violaceae        | Herb |       | S5G5     | Except C, Fu, S          |
| <i>Viola conspersa</i>                             | American Dog                               | Violaceae        | Herb | FACW  | S5**     | Except F, H              |
| <i>Viola cucullata</i>                             | Marsh Blue Violet                          | Violaceae        | Herb | FACW+ | S5G4G5   | SL, L, H                 |
| <i>Viola labradorica</i>                           | Alpine Violet                              | Violaceae        | Herb | FAC   | S3S5**   | E, He, O                 |
| <i>Viola lanceolata</i> ssp. <i>lanceolata</i>     | Bog White Violet, Lance-leaf               | Violaceae        | Herb | OBL   | S4G5     | Except C, F, He, L       |
| <i>Viola macloskeyi</i> ssp. <i>pallens</i>        | Smooth White Violet                        | Violaceae        | Herb | OBL   | S5G5     | Except F                 |
| <i>Viola nephrophylla</i>                          | Northern Bog Violet                        | Violaceae        | Herb | FACW  | S1**     | Except C, F, W, O, Fu, S |

|  |  |            |      |       |        |                           |
|--|--|------------|------|-------|--------|---------------------------|
| <i>Viola novae-angliae</i>                       | New England Violet                                   | Violaceae  | Herb | OBL   | S1G4Q  | W                         |
| <i>Viola pubescens</i> var. <i>scabriuscula</i>  | Downy Yellow Violet                                  | Violaceae  | Herb |       | S?***  | Except Fu                 |
| <i>Viola pubescens</i> var. <i>pubescens</i>     | Downy Yellow Violet                                  | Violaceae  | Herb | FACU- | S5**   | Except F, He, Fu          |
| <i>Viola renifolia</i>                           | Kidney-leaf White Violet                             | Violaceae  | Herb | FACW  | S5G5   | Except F, O, Fu, S        |
| <i>Viola rostrata</i>                            | Long-spurspur Violet                                 | Violaceae  | Herb | FACU  | S5G5   | Except C, F, He, H, Fu    |
| <i>Viola rotundifolia</i>                        | Round-leaf Violet                                    | Violaceae  | Herb | FAC+  | S5G5   | Except C, F, L, W, S, H   |
| <i>Viola sagittata</i> var. <i>ovata</i>         | Arrow-leafViolet                                     | Violaceae  | Herb | FACW  | S4G5   | Except O, L, W, S, Wa     |
| <i>Viola selkirkii</i>                           | Great-spurred Violet                                 | Violaceae  | Herb |       | S5G5?  | Except C, F, W, S, Wa, Fu |
| <i>Viola septentrionalis</i>                     | Northern Blue Violet                                 | Violaceae  | Herb | FACU  | S5G5   | Except F, L               |
| <i>Viola sororia</i>                             | Common Violet  | Violaceae  | Herb | FAC-  | S5**   | All                       |
| <i>Waldsteinia fragarioides</i>                  | Barren Strawberry                                    | Rosaceae   | Herb |       | S5G5   | Except C, Fu              |
| <i>Xanthium strumarium</i> var. <i>canadense</i> | Canada Cockle-bur                                    | Asteraceae | Herb | FAC   | S5G5T5 | SL, E, Wa, O              |
| <i>Xyris difformis</i> var. <i>difformis</i>     | Bog Yellow-eyed Grass,<br>Carolina Yellow-eyed-grass | Xyridaceae | Herb | OBL   | S4G5   | O, H, Fu                  |
| <i>Xyris montana</i>                             | Northern Yellow-eyed-grass                           | Xyridaceae | Herb | OBL   | S5G4   | Except C, L, W, Wa        |
| <i>Zizia aurea</i>                               | Common Alexanders                                    | Apiaceae   | Herb | FAC   | S5G5   | Except C, F               |

#### Vines – including parasites

|   |                         |               |      |       |      |                     |
|---|-------------------------|---------------|------|-------|------|---------------------|
| <i>Celastrus scandens</i>                             | Climbing Bittersweet    | Celastraceae  | Vine | FACU- | S3G5 | SL, L, E, W, S, Wa  |
| <i>Clematis occidentalis</i> var. <i>occidentalis</i> | Purple Clematis         | Ranunculaceae | Vine |       | S5G5 | C, E, H, W, Wa      |
| <i>Clematis virginiana</i>                            | Virginia Virgin's-bower | Ranunculaceae | Vine | FAC   | S5G5 | All                 |
| <i>Cuscuta coryli</i>                                 | Hazel Dodder            | Cuscutaceae   | Vine |       | S4G5 | W, Wa               |
| <i>Cuscuta gronovii</i>                               | Gronovius Dodder        | Cuscutaceae   | Vine |       | S5G5 | SL, O, Fu, Wa, W, S |
| <i>Cuscuta pentagona</i> var.                         | Fiveangled Dodder       | Cuscutaceae   | Vine |       | S3** | He                  |

|  |  |                |      |      |        |                        |
|--|--|----------------|------|------|--------|------------------------|
| <i>pentagona</i>   |  |                |      |      |        |                        |
| <i>Echinocystis lobata</i>                                 | Wild Cucumber, Prickly Cucumber, Wild Balsam-apple           | Cucurbitaceae  | Vine | FAC  | S5**   | Except L, H, Fu        |
| <i>Lonicera dioica</i> var. <i>dioica</i>                  | Limber Honeysuckle   | Caprifoliaceae | Vine | FACU | S5**   | Except F, H, Fu, He    |
| <i>Lonicera sempervirens</i>                               | Trumpet Honeysuckle  | Caprifoliaceae | Vine | FACU | S4G5   | He, E, W, S            |
| <i>Menispermum canadense</i>                               | Canada Moonseed  | Menispermaceae | Vine |      | S5G5   | SL, O, E, W, Wa, S     |
| <i>Smilax herbacea</i>                                     | Carrion-flower, Jacob's-ladder, Smooth Herbaceous Greenbrier | Smilacaceae    | Vine | FAC  | S5G5   | Except F, He Fu, S     |
| <i>Smilax hispida</i>                                      | Bristly Greenbrier   | Smilacaceae    | Vine | FAC  | S5**   | SL, He, O, W           |
| <i>Toxicodendron radicans</i> ssp. <i>radicans</i>         | Eastern Poison Ivy   | Anacardiaceae  | Vine | FAC  | S5**   | Except SL, F, H, Fu, S |
| <i>Vitis aestivalis</i> var. <i>aestivalis</i>             | Summer Grape   | Vitaceae       | Vine | FACU | S5G5   | O, E, W, S, Wa         |
| <i>Vitis labrusca</i>                                      | Northern Fox Grape   | Vitaceae       | Vine | FACU | S5G5   | SL, O, E, W, Wa        |
| <i>Vitis riparia</i>                                       | Riverbank Grape  | Vitaceae       | Vine | FACW | S5G5   | Except H, Fu           |
| <i>Vitis vulpina</i>                                       | Winter Grape   | Vitaceae       | Vine | FACW | S1G5   | E, W                   |
| <i>Vitis x labruscana</i> [ <i>aestivalis x labrusca</i> ] | Grape  | Vitaceae       | Vine | FACU | S?GNA  | E, S                   |
| <i>Vitis x novae-angliae</i> [ <i>labrusca x riparia</i> ] | New England Grape  | Vitaceae       | Vine |      | S2?GNA | E                      |

### Graminoids

|   |                           |         |           |       |       |                        |
|---|---------------------------|---------|-----------|-------|-------|------------------------|
| <i>Agrostis hyemalis</i>                        | Winter Bentgrass          | Poaceae | Graminoid | FAC   | S2G5  | E, Wa, H               |
| <i>Agrostis mertensii</i>                       | Arctic Bentgrass          | Poaceae | Graminoid |       | S5G5  | E                      |
| <i>Agrostis perennans</i>                       | Perennial Bentgrass       | Poaceae | Graminoid | FACU  | S5G5  | Except F, C            |
| <i>Agrostis scabra</i>                          | Rough Bentgrass           | Poaceae | Graminoid | FAC   | S5**  | All                    |
| <i>Agrostis stolonifera</i>                     | Creeping Bentgrass        | Poaceae | Graminoid | FACW  | S5**  | Except F, L, He, Fu, W |
| <i>Agrostis hyemalis</i>                        | Winter Bentgrass          | Poaceae | Graminoid | FAC   | S2G5  | E, Wa, H               |
| <i>Alopecurus aequalis</i> var. <i>aequalis</i> | Short-awn Foxtail         | Poaceae | Graminoid | OBL   | S5G5  | C, E, W, S, Wa, SL, O  |
| <i>Ammophila breviligulata</i>                  | American Beachgrass       | Poaceae | Graminoid | FACU- | S5G5  | C                      |
| <i>Ammophila champlainensis</i>                 | Lake Champlain Beachgrass | Poaceae | Graminoid |       | S1G1Q | C                      |
| <i>Anthoxanthum nitens</i>                      | Vanilla Grass             | Poaceae | Graminoid |       | S5**  | SL, C, E, W, Wa,       |

|  |                                      |            |           |       |         |                        |
|--|--------------------------------------|------------|-----------|-------|---------|------------------------|
|  |                                      |            |           |       |         | S, Fu, H, O, L         |
| <i>Aristida dichotoma</i>                        | Shinners Three-awned Grass           | Poaceae    | Graminoid |       | S5G5    | O, Fu, W, S, Wa        |
| <i>Bolboschoenus fluviatilis</i>                 | River Bulrush                        | Cyperaceae | Graminoid |       | S5**    | SL, O, E, S, Wa        |
| <i>Brachyelytrum erectum</i>                     | Bearded Shorthusk                    | Poaceae    | Graminoid |       | S5G5    | F, SL, L, Wa           |
| <i>Brachyelytrum septentrionale</i>              | Northern Shorthusk                   | Poaceae    | Graminoid |       | S5G4G5  | Except C               |
| <i>Bromus ciliatus</i>                           | Fringed Brome                        | Poaceae    | Graminoid | FACW  | S5G5    | All                    |
| <i>Bromus kalmii</i>                             | Wild Chess                           | Poaceae    | Graminoid | FAC-  | S4G5    | C, E, W, Wa            |
| <i>Bromus latiglumis</i>                         | Earlyleaf Brome, Canada Brome        | Poaceae    | Graminoid | FACW  | S5**    | C, SL, O, He, S, Wa    |
| <i>Bulbostylis capillaris ssp. capillaris</i>    | Densetuft Hairsedge                  | Cyperaceae | Graminoid | FACU  | S5**    | Except SL, L, E        |
| <i>Calamagrostis canadensis var. canadensis</i>  | Blue-joint Reedgrass                 | Poaceae    | Graminoid | FACW+ | S5G5T5  | Except S               |
| <i>Calamagrostis canadensis var. langsdorfii</i> | Bluejoint                            | Poaceae    | Graminoid |       | S1?G5T5 | E                      |
| <i>Calamagrostis pickeringii</i>                 | Pickering's Reed Bent-grass          | Poaceae    | Graminoid | FACW  | S3G4    | SL, F, E, H, He        |
| <i>Calamagrostis stricta ssp. inexpansa</i>      | Northern Reedgrass                   | Poaceae    | Graminoid |       | S?***   | SL, F, C, E, H, Wa     |
| <i>Calamagrostis stricta ssp. stricta</i>        | Slim-stem Reedgrass                  | Poaceae    | Graminoid |       | S2G5    | C                      |
| <i>Carex alata</i>                               | Broadwing Sedge                      | Cyperaceae | Graminoid |       | S4G5    | SL, W                  |
| <i>Carex albursina</i>                           | White Bear Sedge                     | Cyperaceae | Graminoid |       | S5G5    | Except O, E, H, W      |
| <i>Carex annectens</i>                           | Yellow-fruited Sedge                 | Cyperaceae | Graminoid | FACW  | S?G5    | Except O, L, F, H, He  |
| <i>Carex appalachica</i>                         | Appalachian Sedge                    | Cyperaceae | Graminoid |       | S5G4    | O, E, W, S, Wa         |
| <i>Carex aquatilis var. aquatilis</i>            | Water Sedge                          | Cyperaceae | Graminoid | OBL   | S5G5    | SL, O, L, W, Wa        |
| <i>Carex arcta</i>                               | Northern Clustered                   | Cyperaceae | Graminoid | OBL   | S1G5    | F, E, He               |
| <i>Carex arctata</i>                             | Drooping Woodland Sedge, Black Sedge | Cyperaceae | Graminoid |       | S5G5?   | All                    |
| <i>Carex argyrantha</i>                          | Hay Sedge, Silvery-flowered Sedge    | Cyperaceae | Graminoid |       | S4G5    | SL, He                 |
| <i>Carex atlantica ssp. atlantica</i>            | Prickly Bog, Atlantic Sedge          | Cyperaceae | Graminoid | FACW+ | S5**    | Except F, L, He, S, Wa |

|   |  |            |           |       |        |                          |
|---|--|------------|-----------|-------|--------|--------------------------|
| <i>Carex atratiformis</i>                 | Scrabrous Black Sedge                  | Cyperaceae | Graminoid | FACW- | S1**   | E                        |
| <i>Carex aurea</i>                        | Golden-fruited Sedge                   | Cyperaceae | Graminoid | FACW  | S5G5   | F, H, Fu, W              |
| <i>Carex backii</i>                       | Back's Sedge                           | Cyperaceae | Graminoid |       | S2G4   | C, E, W, Wa, H, SL       |
| <i>Carex baileyi</i>                      | Bailey's Sedge                         | Cyperaceae | Graminoid | OBL   | S5G5   | Except C, L, S           |
| <i>Carex bebbii</i>                       | Bebb's Sedge                           | Cyperaceae | Graminoid | OBL   | S5G4   | Except S                 |
| <i>Carex bigelowii ssp. bigelowii</i>     | Bigelow Sedge                          | Cyperaceae | Graminoid | FACW- | S2G5   | C, E                     |
| <i>Carex blanda</i>                       | Woodland Sedge                         | Cyperaceae | Graminoid | FAC   | S5G5?  | Except C, F, H, Fu, W, L |
| <i>Carex brevior</i>                      | Fescue Sedge                           | Cyperaceae | Graminoid |       | S5G5?  | C, E, W, S, Wa, Fu       |
| <i>Carex bromoides ssp. bromoides</i>     | Bromelike Sedge                        | Cyperaceae | Graminoid | FACW  | S5?*** | Except F, E, H           |
| <i>Carex brunnescens ssp. brunnescens</i> | Bromelike Sedge                        | Cyperaceae | Graminoid | FACW  | S5G5T5 | Except Fu, Wa            |
| <i>Carex buxbaumii</i>                    | Buxbaum's Sedge                        | Cyperaceae | Graminoid | OBL   | S2G5   | SL, L, E, W              |
| <i>Carex canescens ssp. canescens</i>     | Hoary Sedge, Silvery Sedge             | Cyperaceae | Graminoid | OBL   | S5G5   | All                      |
| <i>Carex capillaris</i>                   | Hair-like Sedge                        | Cyperaceae | Graminoid | FACW  | S1G5   | H                        |
| <i>Carex castanea</i>                     | Chestnut-colored Sedge, Chestnut Sedge | Cyperaceae | Graminoid | OBL   | S4G5   | Except C, F, Fu, S       |
| <i>Carex cephaloidea</i>                  | Thinleaf Sedge                         | Cyperaceae | Graminoid | FAC+  | S5**   | Except C, F, He, Fu, W   |
| <i>Carex cephalophora</i>                 | Oval-leaved Sedge                      | Cyperaceae | Graminoid | FACU  | S5G5   | SL, E, W, S, Wa          |
| <i>Carex chordorrhiza</i>                 | Creeping Sedge                         | Cyperaceae | Graminoid | OBL   | S2G5   | O, L, He, W, S           |
| <i>Carex communis var. communis</i>       | Fibrous-root Sedge                     | Cyperaceae | Graminoid |       | S5G5   | Except Fu                |
| <i>Carex comosa</i>                       | Bristly Sedge                          | Cyperaceae | Graminoid | OBL   | S5G5   | F, H                     |
| <i>Carex conjuncta</i>                    | Soft Fox Sedge                         | Cyperaceae | Graminoid | FACW  | SHG4G5 | O, He                    |
| <i>Carex conoidea</i>                     | Openfield Sedge                        | Cyperaceae | Graminoid | FACU  | S5**   | Except C, O, L, He, Fu   |
| <i>Carex crawei</i>                       | Crawe's Sedge                          | Cyperaceae | Graminoid | FACW  | S1S2G5 | SL, He                   |
| <i>Carex crawfordii</i>                   | Crawford Sedge                         | Cyperaceae | Graminoid | FAC   | S4G5   | Except H, Fu, S          |
| <i>Carex crinita var. crinita</i>         | Fringed Sedge                          | Cyperaceae | Graminoid | OBL   | S5G5   | Except F, Fu             |
| <i>Carex cristatella</i>                  | Crested Sedge                          | Cyperaceae | Graminoid | FACW  | S5G5   | SL, O, He, W, S,         |

|  |                              |            |           |       |        |                        |
|--|------------------------------|------------|-----------|-------|--------|------------------------|
|  |                              |            |           |       |        | Wa                     |
| <i>Carex cryptolepis</i>                     | Northeastern Sedge           | Cyperaceae | Graminoid | OBL   | S3G4   | Except F, He, Fu       |
| <i>Carex cumulata</i>                        | Clustered Sedge              | Cyperaceae | Graminoid | FACU  | S2S3** | C, E, O, Wa            |
| <i>Carex debilis</i> var. <i>rudgei</i>      | White-edge Sedge, Weak Sedge | Cyperaceae | Graminoid | FAC   | S5G5T5 | Except Fu              |
| <i>Carex deflexa</i> var. <i>deflexa</i>     | Short-stemmed Sedge          | Cyperaceae | Graminoid |       | S3S4G5 | Except O, Fu, W, S, Wa |
| <i>Carex deweyana</i> var. <i>deweyana</i>   | Short-scale Sedge            | Cyperaceae | Graminoid | FACU  | S5G5   | Except F               |
| <i>Carex diandra</i>                         | Lesser Panicked Sedge        | Cyperaceae | Graminoid | OBL   | S5G5   | Except H, Fu, S        |
| <i>Carex digitalis</i> var. <i>digitalis</i> | Slender Wood Sedge           | Cyperaceae | Graminoid |       | S5G5   | Except F, E, S         |
| <i>Carex disperma</i>                        | Softleaf Sedge               | Cyperaceae | Graminoid | FACW+ | S5G5   | Except S               |
| <i>Carex eburnea</i>                         | Bristleleaf Sedge            | Cyperaceae | Graminoid | FACU  | S4**   | Except F, E, H, Fu, S  |
| <i>Carex echinata</i> ssp. <i>echinata</i>   | Little Prickly Sedge         | Cyperaceae | Graminoid |       | S5G5   | All                    |
| <i>Carex emoryi</i>                          | Emory's Sedge                | Cyperaceae | Graminoid | OBL   | S1G5   | C                      |
| <i>Carex exilis</i>                          | Coast Sedge                  | Cyperaceae | Graminoid | OBL   | S4G5   | SL, O, L, F, E, H, W   |
| <i>Carex flava</i>                           | Yellow Sedge                 | Cyperaceae | Graminoid | OBL   | S5G5   | Except F               |
| <i>Carex foenea</i>                          | Dryspike Sedge               | Cyperaceae | Graminoid |       | S5**   | Except F, O, L, Fu, S  |
| <i>Carex folliculata</i>                     | Long Sedge                   | Cyperaceae | Graminoid |       | S5G4G5 | Except C, W            |
| <i>Carex formosa</i>                         | Handsome Sedge               | Cyperaceae | Graminoid | FAC   | S2S3G4 | SL, O, C, E, Wa        |
| <i>Carex garberi</i>                         | Elk Sedge                    | Cyperaceae | Graminoid | FACW  | S1**   | C, W                   |
| <i>Carex gracilescens</i>                    | Slender Sedge                | Cyperaceae | Graminoid |       | S5G5?  | E                      |
| <i>Carex gracillima</i>                      | Graceful Sedge               | Cyperaceae | Graminoid | FACU  | S5G5   | Except F               |
| <i>Carex granularis</i>                      | Limestone Meadow Sedge       | Cyperaceae | Graminoid | FACW+ | S5G5T5 | Except F, H, Fu        |
| <i>Carex grayi</i>                           | Gray's Sedge                 | Cyperaceae | Graminoid | FACW+ | S5**   | SL, O, E, S, Wa        |
| <i>Carex gynandra</i>                        | Mountain Fringed Sedge       | Cyperaceae | Graminoid |       | S5G5   | All                    |
| <i>Carex gynocrates</i>                      | Northern Bog Sedge           | Cyperaceae | Graminoid | OBL   | S1G5   | He, L                  |
| <i>Carex haydenii</i>                        | Cloud Sedge                  | Cyperaceae | Graminoid | OBL   | S1G5   | F, L, He, H, E         |
| <i>Carex hirsutella</i>                      | Hirsute Sedge                | Cyperaceae | Graminoid |       | S5G5   | O, E, W, S, Wa, Fu     |
| <i>Carex hitchcockiana</i>                   | Hitchcock's Sedge            | Cyperaceae | Graminoid |       | S3G5   | SL, C, E, W, Wa        |
| <i>Carex houghtoniana</i>                    | Houghton's Sedge             | Cyperaceae | Graminoid |       | S2G5   | F, C, E, H, W, Fu,     |

|   |                              |            |           |       |          |                           |
|---|------------------------------|------------|-----------|-------|----------|---------------------------|
|   |                              |            |           |       |          | S                         |
| <i>Carex hystericina</i>                      | Porcupine Sedge              | Cyperaceae | Graminoid | OBL   | S5G5     | Except F, H               |
| <i>Carex interior</i>                         | Inland Sedge                 | Cyperaceae | Graminoid | OBL   | S5G5     | All                       |
| <i>Carex intumescens</i>                      | Bladder Sedge                | Cyperaceae | Graminoid | FACW+ | S5G5     | All                       |
| <i>Carex lacustris</i>                        | Lake-bank Sedge              | Cyperaceae | Graminoid | OBL   | S5G5     | Except F, H, Fu, E, W     |
| <i>Carex laevivaginata</i>                    | Smooth-sheath Sedge          | Cyperaceae | Graminoid | OBL   | S5G5     | O, L, He, Wa              |
| <i>Carex lasiocarpa ssp. americana</i>        | American Woollyfruit Sedge   | Cyperaceae | Graminoid | OBL   | S5**     | Except SL, Fu, S          |
| <i>Carex laxiflora</i>                        | Broad Looseflower Sedge      | Cyperaceae | Graminoid | FACU  | S5G5T5   | Except F, He, Fu          |
| <i>Carex lenticularis var. lenticularis</i>   | Shore Sedge, Lakeshore Sedge | Cyperaceae | Graminoid | OBL   | S3S4G5   | Except C, O, L, Fu, S, Wa |
| <i>Carex leptalea</i>                         | Bristly-stalk Sedge          | Cyperaceae | Graminoid | OBL   | S5G5     | Except Fu                 |
| <i>Carex leptonervia</i>                      | Finely-nerved Sedge          | Cyperaceae | Graminoid | FACW  | S5G5     | Except F                  |
| <i>Carex limosa</i>                           | Mud Sedge                    | Cyperaceae | Graminoid | OBL   | S5G5     | Except C, Fu, S, Wa       |
| <i>Carex livida</i>                           | Livid Sedge                  | Cyperaceae | Graminoid | OBL   | S1G5     | O, He                     |
| <i>Carex lucorum var. lucorum</i>             | Blue Ridge Sedge             | Cyperaceae | Graminoid |       | S4G4     | SL, O, C, E, W, Fu        |
| <i>Carex lupuliformis</i>                     | False Hop Sedge              | Cyperaceae | Graminoid | FACW+ | S2G4     | L, C, E, W, Fu, Wa        |
| <i>Carex lupulina</i>                         | Hop Sedge                    | Cyperaceae | Graminoid | OBL   | S5G5     | Except F, E, He, Fu       |
| <i>Carex lurida</i>                           | Shallow Sedge                | Cyperaceae | Graminoid | OBL   | S5G5     | All                       |
| <i>Carex magellanica ssp. irrigua</i>         | Boreal Bog Sedge             | Cyperaceae | Graminoid |       | S4G5T5   | Except C, E, Wa, Fu, S    |
| <i>Carex meadii</i>                           | Mead's Sedge                 | Cyperaceae | Graminoid | FAC   | SHG4G5   | He                        |
| <i>Carex merritt-fernaldii</i>                | Fernald's Sedge              | Cyperaceae | Graminoid |       | S2S3G5   | SL, F, C, E, W, Wa, S     |
| <i>Carex michauxiana</i>                      | Michaux's Sedge              | Cyperaceae | Graminoid | OBL   | S4G5     | Except C, Fu, Wa          |
| <i>Carex muehlenbergii var. muehlenbergii</i> | Muhlenberg's Sedge           | Cyperaceae | Graminoid |       | S4S5G5T5 | O, Fu, W, S               |
| <i>Carex molesta</i>                          | Troublesome Sedge            | Cyperaceae | Graminoid |       | S2G4     | Except C, Fu, Wa          |
| <i>Carex normalis</i>                         | Greater StrawSedge           | Cyperaceae | Graminoid | FACU  | S5G5     | Except SL, L, He, Fu      |
| <i>Carex novae-angliae</i>                    | New England Sedge            | Cyperaceae | Graminoid | FACU  | S4G5     | Except F, O, Fu,          |

|   |                                       |            |           |       |        |                        |
|---|---------------------------------------|------------|-----------|-------|--------|------------------------|
|   |                                       |            |           |       |        | W, S, Wa               |
| <i>Carex oligosperma</i>                | Few-seeded Sedge                      | Cyperaceae | Graminoid | OBL   | S3G5   | Except Fu, Wa          |
| <i>Carex ormostachya</i>                | Necklace Spike Sedge                  | Cyperaceae | Graminoid |       | S4G4   | SL, O, He, C, W, Wa    |
| <i>Carex pallescens</i>                 | Pale Sedge                            | Cyperaceae | Graminoid |       | S5G5   | Except Fu              |
| <i>Carex pauciflora</i>                 | Few-flowered Sedge                    | Cyperaceae | Graminoid | OBL   | S5G5   | Except C, S, Wa        |
| <i>Carex peckii</i>                     | White-tinged Sedge                    | Cyperaceae | Graminoid |       | S4G4G5 | Except F, He, Fu       |
| <i>Carex pedunculata</i>                | Pedunculate Sedge, Long-stalked Sedge | Cyperaceae | Graminoid |       | S5G5   | Except F, C, Fu, W     |
| <i>Carex pellita</i>                    | Woolly Sedge                          | Cyperaceae | Graminoid |       | S5G5   | C, SL, O, H, W, S      |
| <i>Carex pensylvanica</i>               | Pennsylvania Sedge                    | Cyperaceae | Graminoid |       | S5G5   | C, SL, O, Fu, W, S, Wa |
| <i>Carex plantaginea</i>                | Plantain-leaved Sedge                 | Cyperaceae | Graminoid |       | S5G5   | Except F, W, S         |
| <i>Carex platyphylla</i>                | Broad-leaved Sedge                    | Cyperaceae | Graminoid |       | S5G5   | Except F, H, Fu, O, L  |
| <i>Carex prairea</i>                    | Prairie Sedge                         | Cyperaceae | Graminoid | FACW  | S5G5?  | Except SL, F, H, S, L  |
| <i>Carex prasina</i>                    | Drooping Sedge                        | Cyperaceae | Graminoid | OBL   | S5G4   | Except F, He, Fu       |
| <i>Carex projecta</i>                   | Necklace Sedge                        | Cyperaceae | Graminoid | FACW  | S5**   | All                    |
| <i>Carex pseudocyperus</i>              | Cyperus-like Sedge                    | Cyperaceae | Graminoid | OBL   | S5G5   | Except L, Fu, W, S, Wa |
| <i>Carex radiata</i>                    | Stellate Sedge                        | Cyperaceae | Graminoid |       | S5G4   | Except F, He, H        |
| <i>Carex retroflexa</i>                 | Reflexed Sedge                        | Cyperaceae | Graminoid |       | S2S3G5 | C, W, S, Wa            |
| <i>Carex retrorsa</i>                   | Retrorse Sedge                        | Cyperaceae | Graminoid | FACW+ | S5G5   | All                    |
| <i>Carex rosea</i>                      | Rosy Sedge                            | Cyperaceae | Graminoid |       | S5G5   | Except F, Fu           |
| <i>Carex scabrata</i>                   | Rough Sedge                           | Cyperaceae | Graminoid | OBL   | S5G5   | Except S, Wa           |
| <i>Carex schweinitzii</i>               | Schweinitz's Sedge                    | Cyperaceae | Graminoid | OBL   | S2S3G3 | C, O, He               |
| <i>Carex scirpoidea ssp. scirpoidea</i> | Northern Singlespike Sedge            | Cyperaceae | Graminoid | FACU  | S1**   | E                      |
| <i>Carex scoparia var. scoparia</i>     | Broom Sedge                           | Cyperaceae | Graminoid | FACW  | S5G5T5 | Except Fu              |
| <i>Carex seorsa</i>                     | Weak Stellate Sedge                   | Cyperaceae | Graminoid | FACW  | S4**   | F, E, O                |
| <i>Carex siccata</i>                    | Dryspike Sedge                        | Cyperaceae | Graminoid |       | S5G5   | Except SL, F, H, L     |
| <i>Carex sparganioides</i>              | Bur-reed Sedge                        | Cyperaceae | Graminoid | FACU  | S5G5   | Except F, E, H, L      |
| <i>Carex spengelii</i>                  | Sprengel's Sedge, Long-beaked         | Cyperaceae | Graminoid | FACU  | S5G5?  | Except L, F, H         |



|  |                                    |            |           |       |           |                        |
|--|------------------------------------|------------|-----------|-------|-----------|------------------------|
|  | Sedge                              |            |           |       |           |                        |
| <i>Carex squarrosa</i>                           | Squarrose Sedge                    | Cyperaceae | Graminoid | FACW  | S5G4G5    | O, W, S                |
| <i>Carex sterilis</i>                            | Dioecious Sedge                    | Cyperaceae | Graminoid | OBL   | S4G4      | O, He, Wa              |
| <i>Carex stipata</i> var. <i>stipata</i>         | Owlfruit Sedge, Stalk-grain Sedge  | Cyperaceae | Graminoid |       | S5G5      | All                    |
| <i>Carex stricta</i>                             | Tussock Sedge                      | Cyperaceae | Graminoid | OBL   | S5G5      | All                    |
| <i>Carex sychnocephala</i>                       | Manyhead Sedge                     | Cyperaceae | Graminoid | FACW  | SH**      | SL, He, O              |
| <i>Carex swanii</i>                              | Swan Sedge                         | Cyperaceae | Graminoid | FACU  | S5G5      | Except C, E            |
| <i>Carex tenera</i> var. <i>tenera</i>           | Quill Sedge                        | Cyperaceae | Graminoid | FAC   | S5**      | Except F, O, L, He     |
| <i>Carex tenuiflora</i>                          | Sparse-flowered Sedge              | Cyperaceae | Graminoid | OBL   | S1G5      | SL, O, L, E, W, S      |
| <i>Carex tetanica</i>                            | Rigid Sedge                        | Cyperaceae | Graminoid | FACW  | S4S5**    | SL, L, C               |
| <i>Carex tosa</i> var. <i>rugosperma</i>         | Umbel-like Sedge                   | Cyperaceae | Graminoid |       | S5G5T5    | Except F               |
| <i>Carex tosa</i> var. <i>tonsa</i>              | Shaved Sedge                       | Cyperaceae | Graminoid |       | S5G5T4T5  | Except F, SL, W, Fu    |
| <i>Carex torta</i>                               | Twisted Sedge                      | Cyperaceae | Graminoid | FACW  | S5G5      | Except F, H, Fu, E, Wa |
| <i>Carex tribuloides</i> var. <i>tribuloides</i> | Blunt Broom Sedge                  | Cyperaceae | Graminoid | FACW+ | S5G5      | Except F, L, Fu, S     |
| <i>Carex trichocarpa</i>                         | Hairy-fruit Sedge                  | Cyperaceae | Graminoid | OBL   | S4G4      | O, He, W, Wa           |
| <i>Carex trisperma</i> var. <i>billingsii</i>    | Billings' sedge                    | Cyperaceae | Graminoid |       | S3?G5T3T5 | SL, F, H, O            |
| <i>Carex trisperma</i> var. <i>trisperma</i>     | Threeseeded Sedge                  | Cyperaceae | Graminoid | OBL   | S5G5T5    | Except C, He, S, Wa    |
| <i>Carex tuckermanii</i>                         | Tuckerman Sedge                    | Cyperaceae | Graminoid | OBL   | S5G4      | SL, O, C, E, S, Wa     |
| <i>Carex typhina</i>                             | Cat-tail Sedge                     | Cyperaceae | Graminoid | FACW+ | S2G5      | O, C, E, Wa            |
| <i>Carex umbellata</i>                           | Hidden Sedge                       | Cyperaceae | Graminoid |       | S5G5      | Except SL, F, H, Fu    |
| <i>Carex utriculata</i>                          | Beaked Sedge                       | Cyperaceae | Graminoid |       | S5G5      | All                    |
| <i>Carex vaginata</i>                            | Sheathed Sedge                     | Cyperaceae | Graminoid | OBL   | S1G5      | E, L                   |
| <i>Carex vesicaria</i>                           | Inflated Sedge                     | Cyperaceae | Graminoid | OBL   | S5G5      | All                    |
| <i>Carex virescens</i>                           | Ribbed Sedge                       | Cyperaceae | Graminoid |       | S5G5      | SL, O, Fu, W, Wa       |
| <i>Carex viridula</i> ssp. <i>viridula</i>       | Little Green Sedge, Greenish Sedge | Cyperaceae | Graminoid | OBL   | S5G5      | SL, C, E, W, H         |

|   |  |            |           |       |         |                        |
|---|--|------------|-----------|-------|---------|------------------------|
| <i>Carex vulpinoidea</i>                                  | Fox Sedge                                      | Cyperaceae | Graminoid | OBL   | S5G5    | Except F               |
| <i>Carex wiegandii</i>                                    | Wiegand's Sedge                                | Cyperaceae | Graminoid | OBL   | S1G3    | F, L                   |
| <i>Carex x knieskernii</i><br><i>[arctata x castanea]</i> | Knieskern's Beaksedge                          | Cyperaceae | Graminoid |       | S1?GNA  | E, O                   |
|   |  |            |           |       |         |                        |
| <i>Cenchrus longispinus</i>                               | Long-spine Sandbur                             | Poaceae    | Graminoid |       | S5G5    | C, O, W, S, Wa         |
| <i>Cinna arundinacea</i>                                  | Sweet Woodreed, Wood Reedgrass, Stout Woodreed | Poaceae    | Graminoid | FACW+ | S5**    | Except E, H, Fu        |
| <i>Cinna latifolia</i>                                    | Slender Wood Reedgrass                         | Poaceae    | Graminoid | FACW  | S5G5    | Exept Fu, S            |
| <i>Cladium mariscoides</i>                                | Twig Rush                                      | Cyperaceae | Graminoid | OBL   | S5G5    | Except C, L            |
| <i>Cyperus bipartitus</i>                                 | Slender Flatsedge, Shining Flatsedge           | Cyperaceae | Graminoid |       | S5G5    | Except F, Fu           |
| <i>Cyperus dentatus</i>                                   | Toothed Sedge                                  | Cyperaceae | Graminoid | FACW+ | S3?G4   | Except O, L, W, Wa     |
| <i>Cyperus diandrus</i>                                   | Umbrella Flatsedge                             | Cyperaceae | Graminoid | FACW  | S5?***  | SL, O, C, W, S, Wa     |
| <i>Cyperus houghtonii</i>                                 | Houghton's Umbrella-sedge                      | Cyperaceae | Graminoid |       | S3G4?   | C, E, W, S, Wa         |
| <i>Cyperus lupulinus ssp. lupulinus</i>                   | Great Plains flatsedge                         | Cyperaceae | Graminoid |       | S2G5T5? | C, O                   |
| <i>Cyperus lupulinus ssp. macilentus</i>                  | Great Plains Flatsedge                         | Cyperaceae | Graminoid |       | S5G5T5? | Except F, L, He, Fu    |
| <i>Cyperus schweinitzii</i>                               | Schweinitz's Flatsedge                         | Cyperaceae | Graminoid | FACU  | S2S3G5  | SL, L, W, S            |
| <i>Cyperus squarrosus</i>                                 | Awned Cyperus                                  | Cyperaceae | Graminoid |       | S5G5    | O, C, E, W, S, Wa      |
| <i>Cyperus strigosus</i>                                  | Straw-colored Flatsedge, False Nutsedge        | Cyperaceae | Graminoid | FACW  | S5G5    | Except F, He, H        |
| <i>Danthonia compressa</i>                                | Flattened Oatgrass                             | Poaceae    | Graminoid | FACU- | S5G5    | Except W               |
| <i>Danthonia spicata</i>                                  | Poverty Oatgrass                               | Poaceae    | Graminoid |       | S5G5    | All                    |
| <i>Deschampsia cespitosa</i>                              | Tufted Hairgrass                               | Poaceae    | Graminoid | FACW  | S?***   | Except C, SL, O, S, Wa |
| <i>Deschampsia flexuosa</i>                               | Wavy Hairgrass                                 | Poaceae    | Graminoid |       | S5G5    | Except H, S            |
| <i>Dichanthelium acuminatum</i>                           | Panic Grass                                    | Poaceae    | Graminoid | FAC   | S5G5    | All                    |
| <i>Dichanthelium boreale</i>                              | Northern Witchgrass                            | Poaceae    | Graminoid | FACU  | S3G5    | Except C, F, S         |
| <i>Dichanthelium clandestinum</i>                         | Deer-tongue Witchgrass                         | Poaceae    | Graminoid | FAC+  | S5G5?   | Except C, F, He, Fu    |

|   |   |            |           |       |        |                        |
|---|---|------------|-----------|-------|--------|------------------------|
| <i>Dichanthelium depauperatum</i>                           | Starved Witchgrass                                    | Poaceae    | Graminoid |       | S5G5   | Except F, H            |
| <i>Dichanthelium dichotomum</i> var. <i>dichotomum</i>      | Small-fruited Panic Grass                             | Poaceae    | Graminoid | FAC   | S5G5T5 | W, Wa, O               |
| <i>Dichanthelium linearifolium</i>                          | Slim-leaf Witchgrass                                  | Poaceae    | Graminoid |       | S5G5   | Except SL, F, H, L     |
| <i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i> | Scribner's Panic Grass                                | Poaceae    | Graminoid | FACU  | S5G5T5 | Except F, SL, L        |
| <i>Dichanthelium sabulorum</i> var. <i>thinium</i>          | Panic Grass   | Poaceae    | Graminoid | FACU  | S5G5T5 | Except C, F, H, He, L  |
| <i>Dichanthelium xanthophysum</i>                           | Slender Dichanthelium                                 | Poaceae    | Graminoid |       | S4G5   | C, E, W, Wa, S, O      |
| <i>Digitaria cognata</i> var. <i>cognata</i>                | Mountain Hairgrass                                    | Poaceae    | Graminoid |       | S5G5T5 | L, E, S                |
| <i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>      | Threeway Sedge  | Cyperaceae | Graminoid | OBL   | S5G5   | All                    |
| <i>Echinochloa muricata</i> var. <i>microstachya</i>        | Rough Barnyard Grass                                  | Poaceae    | Graminoid |       | S5G5T5 | SL, O, L, C, E, Wa     |
| <i>Echinochloa muricata</i> var. <i>muricata</i>            | Rough Barnyard Grass                                  | Poaceae    | Graminoid | FACW+ | S5G5T5 | C, E, W, Wa, S, O      |
| <i>Eleocharis acicularis</i>                                | Needle Spikerush                                      | Cyperaceae | Graminoid | OBL   | S5**   | Except L, Fu           |
| <i>Eleocharis elliptica</i>                                 | Slender Spikerush                                     | Cyperaceae | Graminoid |       | S5G5   | Except F, Fu           |
| <i>Eleocharis erythropoda</i>                               | Bald Spikerush  | Cyperaceae | Graminoid | OBL   | S5G5   | Except F, L            |
| <i>Eleocharis flavescens</i> var. <i>olivacea</i>           | Yellow Spikerush, Green Spikerush                     | Cyperaceae | Graminoid | OBL   | S5G5T5 | Except L, He, H, Fu    |
| <i>Eleocharis intermedia</i>                                | Matted Spikerush                                      | Cyperaceae | Graminoid | FACW+ | S4**   | Except C, F, H, Fu, W  |
| <i>Eleocharis obtusa</i>                                    | Blunt Spikerush                                       | Cyperaceae | Graminoid | OBL   | S5**   | Except Fu              |
| <i>Eleocharis ovata</i>                                     | Ovate Spikerush                                       | Cyperaceae | Graminoid | OBL   | S1S2** | Except C, L, Fu, S, Wa |
| <i>Eleocharis palustris</i>                                 | Creeping Spikerush, Common Spikerush, Marsh Spikerush | Cyperaceae | Graminoid | OBL   | S5G5   | Except C, W            |
| <i>Eleocharis quinqueflora</i>                              | Few-flower Spikerush                                  | Cyperaceae | Graminoid |       | S3?G5  | SL, He                 |
| <i>Eleocharis robbinsii</i>                                 | Robbins Spikerush                                     | Cyperaceae | Graminoid | OBL   | S3G4G5 | E, Fu                  |

|   |                            |            |           |       |         |                        |
|---|----------------------------|------------|-----------|-------|---------|------------------------|
| <i>Elymus canadensis</i>                            | Canada Wild-rye            | Poaceae    | Graminoid | FACU+ | S5G5    | C, SL, S               |
| <i>Elymus hystrix</i> var. <i>bigeloviana</i>       | Bottlebrush Grass          | Poaceae    | Graminoid |       | S4G5T5? | SL, He, O, S, Wa       |
| <i>Elymus hystrix</i> var. <i>hystrix</i>           | Eastern Bottle-brush Grass | Poaceae    | Graminoid |       | S5G5T5  | Except F, H, Fu, O     |
| <i>Elymus riparius</i>                              | River Wild-rye             | Poaceae    | Graminoid | FACW  | S5G5    | Except C, F, Fu        |
| <i>Elymus trachycaulus</i> ssp. <i>subsecundus</i>  | Slender Wheatgrass         | Poaceae    | Graminoid |       | S5G5T5  | Except O, L, He, Fu    |
| <i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i> | Slender Wheatgrass         | Poaceae    | Graminoid |       | S4G5T5  | C, E, W, Wa, Fu        |
| <i>Elymus villosus</i> var. <i>villosus</i>         | Virginia Wild-rye          | Poaceae    | Graminoid | FACU- | S5**    | SL, He, S, Wa          |
| <i>Elymus virginicus</i> var. <i>virginicus</i>     | Hairy Wild-rye             | Poaceae    | Graminoid | FACW- | S5G5T5  | Except He              |
| <i>Eragrostis capillaris</i>                        | Tiny Love-grass            | Poaceae    | Graminoid |       | S5G5    | W, Wa, S               |
| <i>Eragrostis frankii</i>                           | Frank's Love-grass         | Poaceae    | Graminoid | FACW  | S5G5    | SL, H, O, Fu, W, Wa    |
| <i>Eragrostis pectinacea</i> var. <i>pectinacea</i> | Lovegrass                  | Poaceae    | Graminoid | FAC   | S5**    | Except SL, F, H, L     |
| <i>Eragrostis spectabilis</i>                       | Purple Lovegrass           | Poaceae    | Graminoid |       | S5G5    | C, SL, O, L, W, S, Wa  |
| <i>Eriophorum gracile</i>                           | Slender Cotton-grass       | Cyperaceae | Graminoid | OBL   | S4G5    | C, SL, He, O, W        |
| <i>Eriophorum tenellum</i>                          | Rough Cotton-grass         | Cyperaceae | Graminoid | OBL   | S5G5    | Except W               |
| <i>Eriophorum vaginatum</i>                         | Tussock Cottongrass        | Cyperaceae | Graminoid | OBL   | S5G5    | Except C, F, Fu, S     |
| <i>Eriophorum virginicum</i>                        | Tawny Cotton-grass         | Cyperaceae | Graminoid | OBL   | S5G5    | Except C               |
| <i>Eriophorum viridicarinatum</i>                   | Green Keeled Cottongrass   | Cyperaceae | Graminoid | OBL   | S5G5    | Except C, F            |
| <i>Festuca nigrescens</i>                           | Chewing's Fescue           | Poaceae    | Graminoid |       | SE**    | E, S                   |
| <i>Festuca saximontana</i> var. <i>saximontana</i>  | Rocky Mountain Fescue      | Poaceae    | Graminoid |       | S1G5    | E, Wa                  |
| <i>Festuca subverticillata</i>                      | Nodding Fescue             | Poaceae    | Graminoid |       | S5G5    | Except H               |
| <i>Fimbristylis autumnalis</i>                      | Slender Fimbry             | Cyperaceae | Graminoid | FACW+ | S5G5    | Except C, F, He, L, Fu |
| <i>Glyceria borealis</i>                            | Small Floating Mannagrass  | Poaceae    | Graminoid | OBL   | S5G5    | All                    |
| <i>Glyceria canadensis</i>                          | Canada Mannagrass          | Poaceae    | Graminoid | OBL   | S5G5    | Except H               |

|   |                                  |           |           |       |         |                           |
|---|----------------------------------|-----------|-----------|-------|---------|---------------------------|
| <i>Glyceria grandis</i> var. <i>grandis</i>     | American Mannagrass              | Poaceae   | Graminoid |       | S5G5    | Except H, S               |
| <i>Glyceria laxa</i>                            | Northern Mannagrass              | Poaceae   | Graminoid |       | S1?G5   | E                         |
| <i>Glyceria melicaria</i>                       | Slender Mannagrass               | Poaceae   | Graminoid | OBL   | S5G5    | Except W                  |
| <i>Glyceria striata</i>                         | Fowl Mannagrass                  | Poaceae   | Graminoid | OBL   | S5G5    | All                       |
| <i>Graphephorum melicoides</i>                  | Purple False Oats                | Poaceae   | Graminoid |       | S1G4    | C, E                      |
| <i>Hierochloe alpina</i> ssp. <i>orthanthum</i> | Alpine Sweetgrass                | Poaceae   | Graminoid |       | S1**    | E                         |
| <i>Juncus acuminatus</i>                        | Sharp-fruit Rush                 | Juncaceae | Graminoid | OBL   | S5G5    | C, SL, O, L, Fu, Wa, S, W |
| <i>Juncus alpinoarticulatus</i>                 | Northern Green Rush, Alpine Rush | Juncaceae | Graminoid | OBL   | S4G5    | C, SL, O                  |
| <i>Juncus articulatus</i>                       | Jointed Rush                     | Juncaceae | Graminoid | OBL   | S5G5    | Except F                  |
| <i>Juncus brachycephalus</i>                    | Small-head Rush                  | Juncaceae | Graminoid | FACW  | S5G5    | C, SL, O, He, W, Wa       |
| <i>Juncus brevicaudatus</i>                     | Narrow-panicled Rush             | Juncaceae | Graminoid | OBL   | S5G5    | All                       |
| <i>Juncus bufonius</i> var. <i>bufonius</i>     | Toad Rush                        | Juncaceae | Graminoid | FACW  | S5G5    | All                       |
| <i>Juncus canadensis</i>                        | Canada Rush                      | Juncaceae | Graminoid | OBL   | S5G5    | All                       |
| <i>Juncus dichotomus</i>                        | Forked Rush                      | Juncaceae | Graminoid | FACW  | S3?G5   | O, E                      |
| <i>Juncus dudleyi</i>                           | Dudley's Rush                    | Juncaceae | Graminoid |       | S5G5    | Except F, H, W            |
| <i>Juncus effusus</i> var. <i>pylaei</i>        | Common Rush                      | Juncaceae | Graminoid | FACW+ | S5G5T5? | Except C, F, Fu, S, Wa    |
| <i>Juncus effusus</i> var. <i>solutus</i>       | Common Rush                      | Juncaceae | Graminoid |       | S5G5T5  | Except C, He, Fu          |
| <i>Juncus filiformis</i>                        | Thread Rush                      | Juncaceae | Graminoid | FACW  | S5G5    | Except W, S, Wa, Fu       |
| <i>Juncus gerardii</i>                          | Black-grass Rush                 | Juncaceae | Graminoid | FACW+ | S5G5    | E, Wa                     |
| <i>Juncus greenei</i>                           | Greene's Rush                    | Juncaceae | Graminoid | FAC   | S5G5    | C, E, H, S                |
| <i>Juncus marginatus</i>                        | Grass-leaved Rush                | Juncaceae | Graminoid | FACW  | S5G5    | SL, O, W, S               |
| <i>Juncus militaris</i>                         | Bayonet Rush, Jointed Bog Rush   | Juncaceae | Graminoid | OBL   | S4G4    | SL, F, He, H              |
| <i>Juncus nodosus</i>                           | Knotted Rush                     | Juncaceae | Graminoid | OBL   | S5G5    | Except L, He, Fu          |
| <i>Juncus pelocarpus</i>                        | Brown-fruited Rush               | Juncaceae | Graminoid | OBL   | S5G5    | Except L                  |
| <i>Juncus scirpoides</i>                        | Needlepod Rush                   | Juncaceae | Graminoid | FACW  | S1**    | He                        |
| <i>Juncus secundus</i>                          | Secund Rush                      | Juncaceae | Graminoid | FACU  | S4G5?   | E, W, Wa                  |
| <i>Juncus stygius</i> ssp. <i>americanus</i>    | American Moor Rush               | Juncaceae | Graminoid | OBL   | SHG5T5  | E                         |

|   |                                  |            |           |       |          |                           |
|---|----------------------------------|------------|-----------|-------|----------|---------------------------|
| <i>Juncus subcaudatus</i>                           | Woods Rush                       | Juncaceae  | Graminoid | OBL   | S1G5     | O, He, S                  |
| <i>Juncus tenuis</i>                                | Path Rush, Slender Rush          | Juncaceae  | Graminoid | FAC-  | S5G5     | Except S                  |
| <i>Juncus torreyi</i>                               | Torrey's Rush                    | Juncaceae  | Graminoid | FACW  | S4S5**   | C, SL, O, Fu              |
| <i>Juncus trifidus</i>                              | Highland Rush                    | Juncaceae  | Graminoid |       | S2G5     | E                         |
| <i>Leersia oryzoides</i>                            | Rice Cutgrass                    | Poaceae    | Graminoid | OBL   | S5G5     | All                       |
| <i>Leersia virginica</i>                            | Virginia Cutgrass                | Poaceae    | Graminoid | FACW  | S5G5     | Except C, F, H, He, L, Fu |
| <i>Lipocarpa micrantha</i>                          | Dwarf Bulrush                    | Cyperaceae | Graminoid |       | S1G4     | O, W, S                   |
| <i>Luzula acuminata</i> var. <i>acuminata</i>       | Hairy Wood-rush                  | Juncaceae  | Graminoid | FAC   | S5G5     | Except F, Fu, S           |
| <i>Luzula multiflora</i> ssp. <i>multiflora</i>     | Common Wood-rush                 | Juncaceae  | Graminoid | FACU  | S5G5T5   | Except F, Fu              |
| <i>Luzula pallidula</i>                             | Common Wood-rush                 | Juncaceae  | Graminoid |       | S4G5T5   | SL, C, E, W, S, H         |
| <i>Luzula parviflora</i>                            | Small-flowered Wood-rush         | Juncaceae  | Graminoid | FACU  | S4G5     | E, H, W                   |
| <i>Luzula spicata</i>                               | Spiked Wood-rush                 | Juncaceae  | Graminoid |       | S1G5     | E                         |
| <i>Milium effusum</i>                               | Tall Millet-grass                | Poaceae    | Graminoid |       | S5G5     | Except C, F, W, S, Fu     |
| <i>Muhlenbergia frondosa</i>                        | Wirestem Muhly                   | Poaceae    | Graminoid | FAC   | S5G5     | Except C, F, E            |
| <i>Muhlenbergia glomerata</i>                       | Spiked muhly                     | Poaceae    | Graminoid | FACW  | S5G5     | Except F, Fu              |
| <i>Muhlenbergia mexicana</i>                        | Mexican Muhly                    | Poaceae    | Graminoid | FACW  | S5G5     | All                       |
| <i>Muhlenbergia schreberi</i>                       | Schreber's Muhly                 | Poaceae    | Graminoid | FAC   | S5G5     | O, He, W, Wa, S           |
| <i>Muhlenbergia sobolifera</i>                      | Cliff Muhly                      | Poaceae    | Graminoid |       | S5G5     | W, Wa                     |
| <i>Muhlenbergia sylvatica</i> var. <i>sylvatica</i> | Woodland Muhly                   | Poaceae    | Graminoid | FAC+  | S5G5T3T5 | SL, O, C, E, W, S, Wa     |
| <i>Muhlenbergia tenuiflora</i>                      | Slender Muhly                    | Poaceae    | Graminoid |       | S5G5     | W, Wa, S                  |
| <i>Muhlenbergia uniflora</i>                        | Fall Dropseed Muhly              | Poaceae    | Graminoid | OBL   | S4G5     | Except C, Wa              |
| <i>Oryzopsis asperifolia</i>                        | White-grained Mountain-ricegrass | Poaceae    | Graminoid |       | S5G5     | Except F                  |
| <i>Panicum capillare</i>                            | Old Witch Panic Grass            | Poaceae    | Graminoid | FAC-  | S5G5     | Except F, H, Fu           |
| <i>Panicum gattingeri</i>                           | Gattinger's Panic Grass          | Poaceae    | Graminoid | FAC   | S5G4     | SL, E, W, Wa, S, Fu       |
| <i>Panicum philadelphicum</i>                       | Philadelphia Panic Grass         | Poaceae    | Graminoid |       | S5G5     | L, O, E, W, S, Wa         |
| <i>Panicum rigidulum</i> var. <i>rigidulum</i>      | Redtop Panic Grass               | Poaceae    | Graminoid | FACW+ | S?G5T5?  | SL, O, H, Fu, S, Wa       |
| <i>Panicum virgatum</i> var. <i>virgatum</i>        | Switchgrass                      | Poaceae    | Graminoid | FAC   | S5G5T5   | W                         |

|  |  |                  |           |       |          |                           |
|--|--|------------------|-----------|-------|----------|---------------------------|
| <i>Paspalum setaceum</i> var. <i>muehlenbergii</i>   | Thin Paspalum                                      | Poaceae          | Graminoid | FACU+ | S5**     | O, W, Wa                  |
| <i>Phalaris arundinacea</i>                          | Reed Canary Grass                                  | Poaceae          | Graminoid | FACW+ | S5G5     | Except Fu                 |
| <i>Piptatherum canadense</i>                         | Canada Mountain Ricegrass                          | Poaceae          | Graminoid |       | S2G5     | SL, F, E, H               |
| <i>Piptatherum pungens</i>                           | Mountain Ricegrass                                 | Poaceae          | Graminoid |       | S4**     | C, E, W, Wa, S, H, O, L   |
| <i>Piptatherum racemosum</i>                         | Black-fruit Mountain Ricegrass                     | Poaceae          | Graminoid |       | S5G5     | SL, C, E, W, Wa, L        |
| <i>Poa alsodes</i>                                   | Grove Meadow Grass                                 | Poaceae          | Graminoid | FACW- | S5G4G5   | Except C, He, Fu, W       |
| <i>Poa glauca</i> ssp. <i>glauca</i>                 | Glaucous Bluegrass                                 | Poaceae          | Graminoid |       | S1**     | E                         |
| <i>Poa interior</i>                                  | Inland Bluegrass                                   | Poaceae          | Graminoid |       | SHG5     | E                         |
| <i>Poa laxa</i> ssp. <i>fernaldiana</i>              | Fernald's Bluegrass                                | Poaceae          | Graminoid |       | S1**     | E                         |
| <i>Poa palustris</i>                                 | Fowl Bluegrass, Meadowgrass                        | Poaceae          | Graminoid | FACW  | S5**     | All                       |
| <i>Poa saltuensis</i> ssp. <i>languida</i>           | Woodland Bluegrass                                 | Poaceae          | Graminoid |       | S5**     | E                         |
| <i>Poa saltuensis</i> ssp. <i>saltuensis</i>         | Drooping Bluegrass                                 | Poaceae          | Graminoid |       | S5G5     | Except C, F, L, O, S      |
| <i>Rhynchospora alba</i>                             | White Beakrush                                     | Cyperaceae       | Graminoid | OBL   | S5G5     | Except C, O, Fu, Wa       |
| <i>Rhynchospora capillacea</i>                       | Horned Beakrush                                    | Cyperaceae       | Graminoid | OBL   | S4G4     | O, He                     |
| <i>Rhynchospora capitellata</i>                      | Brownish Beakrush                                  | Cyperaceae       | Graminoid | OBL   | S5G5     | Except C, F               |
| <i>Rhynchospora fusca</i>                            | Brown Beakrush                                     | Cyperaceae       | Graminoid | OBL   | S3S4G4G5 | Except C, L, Fu, S        |
| <i>Scheuchzeria palustris</i>                        | American Scheuchzeria                              | Scheuchzeriaceae | Herb      | OBL   | S3G5T5   | Except C, O, L, W, Fu, Wa |
| <i>Schizachne purpurascens</i>                       | Purple Oat   | Poaceae          | Graminoid | FACU- | S5G5     | Except Fu, S              |
| <i>Schizachyrium scoparium</i> var. <i>scoparium</i> | Little Bluestem                                    | Poaceae          | Graminoid | FACU- | S5G5T5   | C, H, Fu, Wa, S, W        |
| <i>Schoenoplectus acutus</i> var. <i>acutus</i>      | Hard-stemmed Bulrush                               | Cyperaceae       | Graminoid | OBL   | S5G5     | SL, C, E, W, S, Wa        |
| <i>Schoenoplectus americanus</i>                     | Three-square Bulrush, Olney's Three-square Bulrush | Cyperaceae       | Graminoid | OBL   | S5G5     | SL, W                     |
| <i>Schoenoplectus heterochaetus</i>                  | Slender Bulrush                                    | Cyperaceae       | Graminoid | OBL   | S1**     | SL, F, C, E, S, Wa        |
| <i>Schoenoplectus pungens</i>                        | Three-square Bulrush, Common                       | Cyperaceae       | Graminoid | FACW+ | S5G5     | Except F, L, He,          |

|  |   |            |           |       |          |                       |
|--|---|------------|-----------|-------|----------|-----------------------|
|  | Three-square Bulrush, Chair-maker's Rush        |            |           |       |          | Fu, Wa                |
| <i>Schoenoplectus purshianus</i> var. <i>purshianus</i>          | Weak-stalk Rush                                 | Cyperaceae | Graminoid | OBL   | S3?G4G5  | W                     |
| <i>Schoenoplectus smithii</i> var. <i>smithii</i>                | Smith's Bulrush, Weak-stalk Club-rush           | Cyperaceae | Graminoid | OBL   | S4G5?    | SL, O, W, S           |
| <i>Schoenoplectus subterminalis</i>                              | Club-rush                                       | Cyperaceae | Graminoid | OBL   | S5G4G5   | Except L, Fu          |
| <i>Schoenoplectus tabernaemontani</i>                            | Soft-stem Bulrush, Great Bulrush                | Cyperaceae | Graminoid | OBL   | S5G5     | Except F, H, Fu, E    |
| <i>Schoenoplectus torreyi</i>                                    | Torrey's Bulrush, Torrey's Three-square Bulrush | Cyperaceae | Graminoid | OBL   | S2?G5?   | SL, He, H, E          |
| <i>Scirpus atrocinctus</i>                                       | Black-girdle Bulrush                            | Cyperaceae | Graminoid | OBL   | S5G5     | All                   |
| <i>Scirpus atrovirens</i>  | Woolgrass Bulrush                               | Cyperaceae | Graminoid | OBL   | S5G5?    | All                   |
| <i>Scirpus cyperinus</i>   | Cottongrass Bulrush                             | Cyperaceae | Graminoid | OBL   | S5G5     | Except Fu             |
| <i>Scirpus hattorianus</i>                                       | Mosquito Bulrush                                | Cyperaceae | Graminoid | OBL   | S5G5     | SL, F, C, H, E, O, Wa |
| <i>Scirpus microcarpus</i>                                       | Small-fruit Bulrush                             | Cyperaceae | Graminoid | OBL   | S5G5     | Except Fu             |
| <i>Scirpus pedicellatus</i>                                      | Stalked Bulrush                                 | Cyperaceae | Graminoid | OBL   | S5G4     | Except F, L, S        |
| <i>Scirpus pendulus</i>  | Pendulous Bulrush                               | Cyperaceae | Graminoid | OBL   | S5G5     | Except L, F, H, Fu    |
| <i>Scirpus x peckii</i> [ <i>atrovirens</i> x <i>cyperinus</i> ] | Bulrush   | Cyperaceae | Graminoid |       | S3?GNA   | F, H, Fu, E           |
| <i>Scleria triglomerata</i>                                      | Whip Nutrush                                    | Cyperaceae | Graminoid | FAC   | S1**     | W, O                  |
| <i>Scleria verticillata</i>                                      | Low Nutrush                                     | Cyperaceae | Graminoid | OBL   | S1G5     | E                     |
| <i>Sorghastrum nutans</i>  | Yellow Indiangrass                              | Poaceae    | Graminoid |       | S5G5     | E, W, S, Wa           |
| <i>Spartina pectinata</i>  | Fresh Water Cordgrass                           | Poaceae    | Graminoid | OBL   | S5G5     | SL, C, O, H, W, S, Wa |
| <i>Sphenopholis intermedia</i>                                   | Slender Wedgescale                              | Poaceae    | Graminoid |       | S5G5     | Except W              |
| <i>Sphenopholis obtusata</i>                                     | Wedgrass  | Poaceae    | Graminoid | FAC-  | S1G5T5   | E, SL, L, Wa          |
| <i>Sporobolus heterolepis</i>                                    | Northern Dropseed                               | Poaceae    | Graminoid |       | S2G5     | W                     |
| <i>Sporobolus neglectus</i>                                      | Small Dropseed                                  | Poaceae    | Graminoid | FACU- | S5G5     | C, E, Wa, S, He, SL   |
| <i>Sporobolus vaginiflorus</i>                                   | Sheathed Dropseed                               | Poaceae    | Graminoid |       | S5G5     | Except C, H           |
| <i>Torreyochloa pallida</i> var. <i>fernaldii</i>                | Fernald's false mannagrass                      | Poaceae    | Graminoid |       | S5G5?T4Q | All                   |



|   |  |               |           |      |          |                           |
|---|--|---------------|-----------|------|----------|---------------------------|
| <i>Torreyochloa pallida</i> var. <i>pallida</i> | Pale Manna Grass   | Poaceae       | Graminoid |      | S5G5?T5? | SL, C, E, W, Wa, S, He, O |
| <i>Trichophorum alpinum</i>                     | Alpine Cotton-grass  | Cyperaceae    | Graminoid | OBL  | S5G5     | Except C, F, Fu           |
| <i>Trichophorum cespitosum</i>                  | Tufted Bulrush, Deer's Hair Sedge, Deergrass, Deerhair Bulrush | Cyperaceae    | Graminoid | OBL  | S2**     | E                         |
| <i>Trichophorum clintonii</i>                   | Clinton's bulrush  | Cyperaceae    | Graminoid |      | S1**     | SL, H, W, S               |
| <i>Triglochin maritima</i>                      | Seaside Arrowgrass   | Juncaginaceae | Graminoid | OBL  | S4G5     | O, He, W                  |
| <i>Trisetum spicatum</i> var. <i>spicatum</i>   | Narrow False Oats  | Poaceae       | Graminoid | FACU | S5G5     | Except Fu, W, O           |
| <i>Vahlodea atropurpurea</i>                    | Mountain Hairgrass   | Poaceae       | Graminoid | FACW | SXG5     | E                         |
| <i>Vulpia octoflora</i> var. <i>glauca</i>      | Slender 8-flowered Fescue                                      | Poaceae       | Graminoid |      | S5G5T5   | W, O                      |
| <i>Zizania aquatica</i> var. <i>aquatica</i>    | Eastern Wild Rice  | Poaceae       | Graminoid | OBL  | S5G5     | SL, O, W, Wa              |
| <i>Zizania palustris</i> var. <i>palustris</i>  | Northern Wild Rice   | Poaceae       | Graminoid |      | S?G4G5   | SL, C, E, W, Wa, S, He    |

### Ferns

|  |                          |                 |      |      |         |                    |
|--|--------------------------|-----------------|------|------|---------|--------------------|
| <i>Adiantum pedatum</i>                                    | Northern Maidenhair-fern | Pteridaceae     | Fern | FAC- | S5G5    | All                |
| <i>Asplenium montanum</i>                                  | Mountain Spleenwort      | Aspleniaceae    | Fern |      | S2S3G5  | He                 |
| <i>Asplenium platyneuron</i>                               | Ebony Spleenwort         | Aspleniaceae    | Fern | FACU | S5**    | Except F, H, Fu    |
| <i>Asplenium rhizophyllum</i>                              | Walking-fern Spleenwort  | Aspleniaceae    | Fern |      | S4S5G5  | Except F, H, Fu, L |
| <i>Asplenium ruta-muraria</i>                              | Wall-rue Spleenwort      | Aspleniaceae    | Fern |      | S4G5    | E, Wa, S, He       |
| <i>Asplenium trichomanes</i> ssp. <i>trichomanes</i>       | Maidenhair Spleenwort    | Aspleniaceae    | Fern |      | S4?G5   | Except H, Fu       |
| <i>Athyrium filix-femina</i> ssp. <i>angustum</i>          | Lady Fern                | Dryopteridaceae | Fern | FAC  | S5?G5T5 | Except C           |
| <i>Botrychium dissectum</i>                                | Cutleaf Grape-fern       | Ophioglossaceae | Fern | FAC  | S5G5    | All                |
| <i>Botrychium lanceolatum</i> ssp. <i>angustisegmentum</i> | Lance-leaf Grape-fern    | Ophioglossaceae | Fern | FACW | S5G4T4  | Except C, F        |
| <i>Botrychium matricariifolium</i>                         | Chamomile Grape-fern     | Ophioglossaceae | Fern | FACU | S4G5    | All                |
| <i>Botrychium multifidum</i>                               | Leathery Grape-fern      | Ophioglossaceae | Fern | FACU | S5G5    | All                |
| <i>Botrychium oneidense</i>                                | Blunt-lobe Grape-fern    | Ophioglossaceae | Fern |      | S2S3G4Q | Except C, F, Fu,   |

|  |   |                  |      |       |         |                       |
|--|---|------------------|------|-------|---------|-----------------------|
|  |   |                  |      |       |         | S                     |
| <i>Botrychium rugulosum</i>                              | Rugulose Grape-fern, St. Lawrence Grape-fern                  | Ophioglossaceae  | Fern |       | S1G3    | E, W, H, SL           |
| <i>Botrychium simplex</i>                                | Least Grape-fern  | Ophioglossaceae  | Fern | FACU  | S4S5G5  | Except F, Fu          |
| <i>Botrychium virginianum</i>                            | Rattlesnake Fern  | Ophioglossaceae  | Fern | FACU  | S5G5    | All                   |
| <i>Cryptogramma stelleri</i>                             | Fragile Rockbrake   | Pteridaceae      | Fern | FACU- | S3S4G5  | Except He, H, Fu, S   |
| <i>Cystopteris bulbifera</i>                             | Bulblet Fern  | Dryopteridaceae  | Fern | FAC   | S5G5    | All                   |
| <i>Cystopteris bulbifera x fragilis</i>                  | Fragile Fern  | Dryopteridaceae  | Fern |       | S?***   | C                     |
| <i>Cystopteris fragilis</i>                              | Brittle Bladderfern   | Dryopteridaceae  | Fern | FACU  | S4**    | Except Fu             |
| <i>Cystopteris tenuis</i>                                | Upland Brittle Bladderfern                                    | Dryopteridaceae  | Fern |       | S4G4G5  | Except Fu             |
| <i>Dennstaedtia punctilobula</i>                         | Eastern Hay-scented Fern                                      | Dennstaedtiaceae | Fern |       | S5G5    | All                   |
| <i>Deparia acrostichoides</i>                            | Silvery Spleenwort  | Dryopteridaceae  | Fern |       | S5G5    | Except C              |
| <i>Diplazium pycnocarpon</i>                             | Glade Fern  | Dryopteridaceae  | Fern |       | S4G5    | Except C, Fu          |
| <i>Dryopteris campyloptera</i>                           | Mountain Woodfern, Eastern Spreading Wood Fern                | Dryopteridaceae  | Fern |       | S4G5    | F, E, Wa, S, Fu, O    |
| <i>Dryopteris carthusiana</i>                            | Spinulose Shield Fern, Spinulose Wood Fern, Toothed Wood Fern | Dryopteridaceae  | Fern |       | S5G5    | All                   |
| <i>Dryopteris clintoniana</i>                            | Clinton Wood Fern   | Dryopteridaceae  | Fern | FACW+ | S5G5    | All                   |
| <i>Dryopteris clintoniana x goldiana</i>                 | Fern  | Dryopteridaceae  | Fern |       | SH?GNA  | E, Wa                 |
| <i>Dryopteris cristata</i>                               | Crested Shield-fern   | Dryopteridaceae  | Fern | FACW+ | S5G5    | All                   |
| <i>Dryopteris fragrans</i>                               | Fragrant Cliff Wood-fern                                      | Dryopteridaceae  | Fern |       | S1G5    | F, H, E               |
| <i>Dryopteris goldiana</i>                               | Goldie's Woodfern   | Dryopteridaceae  | Fern | FAC+  | S4G4    | Except C, Fu          |
| <i>Dryopteris intermedia ssp. intermedia</i>             | Evergreen Woodfern  | Dryopteridaceae  | Fern | FACU  | S5G5    | All                   |
| <i>Dryopteris marginalis</i>                             | Marginal Wood Fern  | Dryopteridaceae  | Fern | FACU- | S5**    | All                   |
| <i>Dryopteris x boottii [cristata x intermedia]</i>      | Boot's Wood Fern  | Dryopteridaceae  | Fern | FACW  | S3S5GNA | All                   |
| <i>Dryopteris x burgessii [clintoniana x marginalis]</i> | Burgess' Shield Fern  | Dryopteridaceae  | Fern |       | SH?GNA  | E, W, Wa              |
| <i>Dryopteris x dowellii [clintoniana x intermedia]</i>  | Dowell's Wood Fern  | Dryopteridaceae  | Fern |       | SH?GNA  | Except C, F, He, H, L |
| <i>Dryopteris x slossoniae [cristata x marginalis]</i>   | Crested Marginal Fern   | Dryopteridaceae  | Fern |       | S1S3GNA | W, S, Wa              |

|   |   |                  |      |       |          |                          |
|---|---|------------------|------|-------|----------|--------------------------|
| <i>Dryopteris x triploidea</i><br>[ <i>carthusiana x intermedia</i> ] | Wood Fern   | Dryopteridaceae  | Fern | FAC   | S3GNA    | E, W, Wa, S, He,<br>O    |
| <i>Matteuccia struthiopteris</i>                                      | Ostrich Fern                                      | Dryopteridaceae  |      | FACW  | S4G5     | All                      |
| <i>Onoclea sensibilis</i>   | Sensitive Fern                                    | Dryopteridaceae  | Fern | FACW  | S5G5     | All                      |
| <i>Ophioglossum pusillum</i>  | Adder's Tongue                                    | Ophioglossaceae  | Fern |       | S3G5     | Except C                 |
| <i>Osmunda cinnamomea</i>   | Cinnamon Fern                                     | Osmundaceae      | Fern | FACW  | S5G5     | All                      |
| <i>Osmunda claytoniana</i>  | Interrupted Fern                                  | Osmundaceae      | Fern | FAC   | S5G5     | All                      |
| <i>Osmunda regalis</i> var.<br><i>spectabilis</i>                     | Royal Fern  | Osmundaceae      | Fern | OBL   | S5G5T5   | All                      |
| <i>Pellaea atropurpurea</i>   | Purple-stem Cliff-brake                           | Pteridaceae      | Fern |       | S4G5     | Except C, F, H,<br>Fu    |
| <i>Pellaea glabella</i> ssp.<br><i>glabella</i>                       | Smooth Cliff-brake                                | Pteridaceae      | Fern |       | S2G5     | SL, E, W, Wa             |
| <i>Phegopteris connectilis</i>  | Northern Beech Fern                               | Thelypteridaceae | Fern |       | S5G5     | All                      |
| <i>Phegopteris hexagonoptera</i>                                      | Broad Beech Fern                                  | Thelypteridaceae | Fern | FAC   | S4S5G5   | Except C, F, H,<br>Fu, L |
| <i>Polypodium</i><br><i>appalachianum</i>                             | Appalachian Rockcap Fern,<br>Appalachian Polypody | Polypodiaceae    | Fern |       | S5G4G5   | Except He, Fu,<br>Wa     |
| <i>Polypodium virginianum</i>   | Rock Polypody                                     | Polypodiaceae    | Fern |       | S5G5     | All                      |
| <i>Polystichum acrostichoides</i>                                     | Christmas Fern                                    | Dryopteridaceae  | Fern | FACU- | S5G5     | All                      |
| <i>Polystichum braunii</i>  | Braun's Holly-fern                                | Dryopteridaceae  | Fern |       | S4G5     | Except SL, L, Fu,<br>Wa  |
| <i>Pteridium aquilinum</i> var.<br><i>latiusculum</i>                 | Eastern Bracken, Bracken Fern                     | Dennstaedtiaceae | Fern | FACU  | S5G5     | All                      |
| <i>Thelypteris noveboracensis</i>                                     | New York Fern                                     | Thelypteridaceae | Fern | FAC   | S5G5     | All                      |
| <i>Thelypteris palustris</i> var.<br><i>pubescens</i>                 | Marsh Fern  | Thelypteridaceae | Fern |       | S5G5T5   | All                      |
| <i>Thelypteris simulata</i>   | Bog Fern, Massachusetts Fern                      | Thelypteridaceae | Fern | FACW  | S3S4G4G5 | SL, O, He, E             |
| <i>Woodsia alpina</i>   | Northern Woodsia                                  | Dryopteridaceae  | Fern |       | S1G4     | E                        |
| <i>Woodsia glabella</i>   | Smooth Woodsia                                    | Dryopteridaceae  | Fern |       | S1G5     | E, H, He                 |
| <i>Woodsia ilvensis</i>   | Rusty Woodsia                                     | Dryopteridaceae  | Fern |       | S5G5     | Except O                 |
| <i>Woodsia obtusa</i> ssp.<br><i>obtusa</i>                           | Blunt-lobe Woodsia                                | Dryopteridaceae  | Fern |       | S5G5     | C, E, W, Wa, S           |
| <i>Woodwardia virginica</i>   | Virginia Chainfern                                | Blechnaceae      | Fern | OBL   | S5G5     | Except E, S              |

## Horsetails

|  |                                   |              |           |      |        |                         |
|--|-----------------------------------|--------------|-----------|------|--------|-------------------------|
| <i>Equisetum arvense</i>                           | Field Horsetail, Common Horsetail | Equisetaceae | Graminoid | FAC  | S5**   | All                     |
| <i>Equisetum fluviatile</i>                        | Water Horsetail, River Horsetail  | Equisetaceae | Graminoid | OBL  | S5G5   | Except F, H             |
| <i>Equisetum hyemale ssp. affine</i>               | Scouring Rush                     | Equisetaceae | Graminoid | FACW | S5G5T5 | SL, O, He, W, Wa, S, Fu |
| <i>Equisetum laevigatum</i>                        | Smooth Scouring Rush              | Equisetaceae | Graminoid |      | SXG5   | W, S                    |
| <i>Equisetum palustre</i>                          | Marsh Horsetail                   | Equisetaceae | Graminoid | FACE | S2G5   | C, SL, L, He, Wa        |
| <i>Equisetum pratense</i>                          | Meadow Horsetail                  | Equisetaceae | Graminoid | FACW | S2G5   | SL, C, E                |
| <i>Equisetum scirpoides</i>                        | Dwarf Scouring Rush               | Equisetaceae | Graminoid | FAC  | S5G5   | Except Fu               |
| <i>Equisetum sylvaticum</i>                        | Woodland Horsetail                | Equisetaceae | Graminoid | FACW | S5G5   | Except He, Fu, W, S     |
| <i>Equisetum variegatum ssp. variegatum</i>        | Variiegated Horsetail             | Equisetaceae | Graminoid | FACW | S4**   | Except F                |
| <i>Equisetum x litorale [arvense x fluviatile]</i> | Horsetail                         | Equisetaceae | Graminoid | OBL  | S3GNA  | C, O                    |
| <i>Equisetum x mackaii [hyemale x variegatum]</i>  | Rough-tooth Scouring Rush         | Equisetaceae | Graminoid |      | S3GNA  | C                       |

## Aquatics – including floating-leaved and submergent plants

|  |  |                  |         |     |       |                        |
|--|--|------------------|---------|-----|-------|------------------------|
| <i>Brasenia schreberi</i>                | Water-shield, Purple Wen-dock                | Cabombaceae      | Aquatic | OBL | S5G5  | Except C, Fu           |
| <i>Ceratophyllum echinatum</i>           | Prickly Hornwort                             | Ceratophyllaceae | Aquatic |     | S3G4? | SL, F, E               |
| <i>Ceratophyllum demersum</i>            | Common Hornwort, Coontail                    | Ceratophyllaceae | Aquatic | OBL | S5G5  | SL, O, E, W, S, Wa     |
| <i>Elatine minima</i>                    | Small Water-wort                             | Elatinaceae      | Aquatic | OBL | S4G5  | F, H, E, W, Wa, O      |
| <i>Elodea canadensis</i>                 | BroadBroad Waterweed                         | Hydrocharitaceae | Aquatic | OBL | S5G5  | Except F, H, Fu, He, L |
| <i>Elodea nuttallii</i>                  | Nuttall's Waterweed                          | Hydrocharitaceae | Aquatic | OBL | S5G5  | SL, O, C, E, H, S      |
| <i>Eriocaulon aquaticum</i>              | Seven-angle Pipewort                         | Eriocaulaceae    | Aquatic |     | S5G5  | Except L, C            |
| <i>Floerkea proserpinacoides</i>         | False Mermaid-weed                           | Limnanthaceae    | Aquatic | FAC | S5G5  | O, L, W, S, Wa         |
| <i>Heteranthera dubia</i>                | Grassleaf Mud-plantain                       | Pontederiaceae   | Aquatic |     | S5G5  |                        |
| <i>Hippuris vulgaris</i>                 | Common Mare's-tail                           | Hippuridaceae    | Aquatic | OBL | S1G5  | SL, L, F, E, Wa        |
| <i>Isoetes echinospora ssp. muricata</i> | Spiny-spore Quillwort                        | Isoetaceae       | Aquatic | OBL | S4**  | Except L, He, S        |
| <i>Isoetes engelmannii</i>               | Appalachian Quillwort, Engelmann's Quillwort | Isoetaceae       | Aquatic | OBL | S5**  | F, H, Wa               |

|  |  |                  |         |     |         |                          |
|--|--|------------------|---------|-----|---------|--------------------------|
| <i>Isoetes lacustris</i>   | Lake Quillwort   | Isoetaceae       | Aquatic |     | S3**    | He, Fu                   |
| <i>Isoetes riparia</i> var. <i>riparia</i>                       | Shore Quillwort  | Isoetaceae       | Aquatic | OBL | S1**    | W                        |
| <i>Isoetes tuckermanii</i>                                       | Tuckerman's Quillwort  | Isoetaceae       | Aquatic | OBL | S4**    | C, E, F, H, Fu           |
| <i>Isoetes x eatonii</i><br>[ <i>echinospora x engelmannii</i> ] | Eaton's Quillwort  | Isoetaceae       | Aquatic | OBL | S3GNA   | H, F                     |
| <i>Lemna minor</i>   | Lesser Duckweed  | Lemnaceae        | Aquatic | OBL | S5G5    | Except C, L, He, Fu, W   |
| <i>Lemna trisulca</i>  | Star Duckweed  | Lemnaceae        | Aquatic | OBL | S5G5    | C, O, SL, Wa             |
| <i>Myriophyllum alterniflorum</i>                                | Alternate-flowered Water-milfoil   | Haloragaceae     | Aquatic | OBL | S2G5    | SL, C, W                 |
| <i>Myriophyllum farwellii</i>                                    | Farwell's Water-milfoil  | Haloragaceae     | Aquatic | OBL | S2G5    | Except L, He, W, S, Wa   |
| <i>Myriophyllum humile</i>                                       | Low Water-milfoil  | Haloragaceae     | Aquatic | OBL | S5G5    | He, H, E, Fu, Wa         |
| <i>Myriophyllum pinnatum</i>                                     | Cutleaf Water-milfoil  | Haloragaceae     | Aquatic | OBL | S1G5    | W, Wa                    |
| <i>Myriophyllum sibiricum</i>                                    | Common Water-milfoil   | Haloragaceae     | Aquatic | OBL | S5G5    | SL, C, E, W, S, H        |
| <i>Myriophyllum tenellum</i>                                     | Slender Water-milfoil  | Haloragaceae     | Aquatic | OBL | S4G5    | Except O, L, Wa          |
| <i>Myriophyllum verticillatum</i>                                | Whorled Water-milfoil  | Haloragaceae     | Aquatic | OBL | S4G5    | C, O, W, Wa, Fu          |
| <i>Najas flexilis</i>  | Slender Naiad  | Najadaceae       | Aquatic | OBL | S5G5    | All                      |
| <i>Najas gracillima</i>  | Thread-like Naiad  | Najadaceae       | Aquatic | OBL | S4G5?   | SL, W, S, Wa, Fu         |
| <i>Neobeckia aquatica</i>  | Lakecress  | Brassicaceae     | Aquatic | OBL | S2**    | SL, O, E, S, Wa          |
| <i>Nuphar microphylla</i>  | Yellow Pond-lily   | Nymphaeaceae     | Aquatic | OBL | S5**    | Except L                 |
| <i>Nuphar rubrodisca</i>   | Yellow Pond-lily   | Nymphaeaceae     | Aquatic | OBL | S3S5**  | Except L                 |
| <i>Nuphar variegata</i>  | Varigated Yellow Pond-lily   | Nymphaeaceae     | Aquatic | OBL | S5**    | Except Fu                |
| <i>Nymphaea odorata</i> ssp. <i>odorata</i>                      | American White Waterlily, Fragrant Water-lily, White Water-lily, Pond-lily | Nymphaeaceae     | Aquatic | OBL | S5?G5T5 | Except Fu                |
| <i>Nymphoides cordata</i>  | Floating-heart   | Menyanthaceae    | Aquatic | OBL | S3S4G5  | Except C, O, L, W, S, Wa |
| <i>Peltandra virginica</i>                                       | Green Arrow-arum   | Araceae          | Aquatic | OBL | S5G5    | Except F, H              |
| <i>Podostemum ceratophyllum</i>                                  | Hornleaf Riverweed, Riverweed, River-moss, Threadfoot                      | Podostemaceae    | Aquatic | OBL | S2G5    | SL, F                    |
| <i>Pontederia cordata</i>  | Pickerelweed   | Pontederiaceae   | Aquatic | OBL | S5G5    | Except C, H              |
| <i>Potamogeton alpinus</i>                                       | Northern Pondweed  | Potamogetonaceae | Aquatic | OBL | S2G5    | Except F, H, Fu, W, S    |
| <i>Potamogeton amplifolius</i>                                   | Large-leaf Pondweed, Broad-  | Potamogetonaceae | Aquatic | OBL | S5G5    | Except C, He, Fu         |

|  |  |                  |         |     |        |                           |
|--|--|------------------|---------|-----|--------|---------------------------|
|  | leaved Pondweed  |                  |         |     |        |                           |
| <i>Potamogeton bicupulatus</i>               | Snail-seed Pondweed                                      | Potamogetonaceae | Aquatic | OBL | S5G4   | Except C, SL, O, L, W, S  |
| <i>Potamogeton confervoides</i>              | Algae-like Pondweed, Alga Pondweed, Tuckerman's Pondweed | Potamogetonaceae | Aquatic | OBL | S3G4   | Except C, F, L, Fu, S, Wa |
| <i>Potamogeton epihydrus</i>                 | Ribbon-leaf Pondweed, Nuttall Pondweed                   | Potamogetonaceae | Aquatic | OBL | S5G5   | All                       |
| <i>Potamogeton foliosus ssp. foliosus</i>    | Leafy Pondweed   | Potamogetonaceae | Aquatic | OBL | S5G5   | Except L, H, Fu, W, S     |
| <i>Potamogeton friesii</i>                   | Fries' Pondweed  | Potamogetonaceae | Aquatic | OBL | S4?G4  | O, He, E, Wa              |
| <i>Potamogeton gramineus</i>                 | Grassy Pondweed, Floating-leaf                           | Potamogetonaceae | Aquatic | OBL | S5G5   | Except L, He, Fu          |
| <i>Potamogeton hillii</i>                    | Hill's Pondweed  | Potamogetonaceae | Aquatic | OBL | S2G3   | SL, L, E, Wa              |
| <i>Potamogeton illinoensis</i>               | Illinois Pondweed  | Potamogetonaceae | Aquatic | OBL | S5G5   | Except C, L, H, Fu W      |
| <i>Potamogeton natans</i>                    | Floating Pondweed, Floating-leaf Pondweed                | Potamogetonaceae | Aquatic | OBL | S5G5   | Except L, He, Fu          |
| <i>Potamogeton nodosus</i>                   | Longleaf Pondweed  | Potamogetonaceae | Aquatic | OBL | S5G5   | Except L, He, H, C, W     |
| <i>Potamogeton oakesianus</i>                | Oakes' Pondweed  | Potamogetonaceae | Aquatic | OBL | S5G4   | Except C, F, L, Fu        |
| <i>Potamogeton obtusifolius</i>              | Blunt-leaf Pondweed                                      | Potamogetonaceae | Aquatic | OBL | S4G5   | SL, F, C, W, S, Wa        |
| <i>Potamogeton perfoliatus</i>               | Clasping-leaf Pondweed                                   | Potamogetonaceae | Aquatic | OBL | S5G5   | Except L, He, Fu          |
| <i>Potamogeton praelongus</i>                | White-stem Pondweed                                      | Potamogetonaceae | Aquatic | OBL | S5G5   | Except O, L, He, H, Fu    |
| <i>Potamogeton pusillus ssp. pusillus</i>    | Small Pondweed   | Potamogetonaceae | Aquatic | OBL | S5G5T5 | Except C, F, L, He        |
| <i>Potamogeton pusillus ssp. tenuissimus</i> | Small Pondweed   | Potamogetonaceae | Aquatic | OBL | S5G5T5 | Except W                  |
| <i>Potamogeton richardsonii</i>              | Redheadgrass   | Potamogetonaceae | Aquatic | OBL | S5G5   | SL, F, O, W, S, Wa, Fu    |
| <i>Potamogeton robbinsii</i>                 | Flatleaf Pondweed, Robbins' Pondweed, Fern Pondweed      | Potamogetonaceae | Aquatic | OBL | S5G5   | C, E, H, S, Wa            |
| <i>Potamogeton spirillus</i>                 | Spiral Pondweed, Northern Snailseed Pondweed             | Potamogetonaceae | Aquatic | OBL | S5G5   | Except O, L               |

|   |  |                  |         |     |          |                           |
|---|--|------------------|---------|-----|----------|---------------------------|
| <i>Potamogeton strictifolius</i>                                  | Straight-leaf Pondweed                                     | Potamogetonaceae | Aquatic | OBL | S2G5     | SL, O, C, E, Wa           |
| <i>Potamogeton vaseyi</i>   | Vasey's Pondweed   | Potamogetonaceae | Aquatic | OBL | S5G4     | SL, L, F, W, Wa, E        |
| <i>Potamogeton x nitens</i><br>[ <i>gramineus x perfoliatus</i> ] | Pondweed   | Potamogetonaceae | Aquatic | OBL | S3?GNA   | E, W, Fu                  |
| <i>Potamogeton zosteriformis</i>                                  | Flatstem Pondweed  | Potamogetonaceae | Aquatic | OBL | S5G5     | Except F, H, Fu, He       |
| <i>Proserpinaca palustris</i> var. <i>crebra</i>                  | Marsh Mermaidweed  | Haloragaceae     | Aquatic | OBL | S4G5T5   | SL, C, O                  |
| <i>Sagittaria cuneata</i>   | Northern Arrowhead, Wapato, Wapatum Arrowhead              | Alismataceae     | Aquatic | OBL | S5G5     | SL, O, C, E, W, S, Wa, Fu |
| <i>Sagittaria graminea</i> ssp. <i>graminea</i>                   | Grassleaf Arrowhead  | Alismataceae     | Aquatic | OBL | S5G5     | Except C, L               |
| <i>Sagittaria latifolia</i>                                       | Broadleaf Arrowhead, Wapato, Common Arrowhead, Duck-potato | Alismataceae     | Aquatic | OBL | S5G5     | Except W                  |
| <i>Sagittaria rigida</i>  | Sessile-fruit Arrowhead                                    | Alismataceae     | Aquatic | OBL | S5G5     | Except C, F, H, L         |
| <i>Sparganium americanum</i>                                      | American Bur-reed  | Sparganiaceae    | Aquatic | OBL | S5G5     | Except F                  |
| <i>Sparganium androcladum</i>                                     | Branching Bur-reed   | Sparganiaceae    | Aquatic | OBL | S3S4G4G5 | H                         |
| <i>Sparganium angustifolium</i>                                   | Narrow-leaf Bur-reed                                       | Sparganiaceae    | Aquatic | OBL | S3S4G5   | All                       |
| <i>Sparganium emersum</i>   | Bur-reed   | Sparganiaceae    | Aquatic | OBL | S5**     | Except S                  |
| <i>Sparganium eurycarpum</i>                                      | Large Bur-reed   | Sparganiaceae    | Aquatic | OBL | S5G5     | SL, O, C, E, W, S, Wa     |
| <i>Sparganium fluctuans</i>                                       | Floating Bur-reed  | Sparganiaceae    | Aquatic | OBL | S3S4G5   | Except F, W, S, Wa        |
| <i>Sparganium natans</i>  | Small Bur-reed   | Sparganiaceae    | Aquatic | OBL | S2G5     | O, SL, F, C, E            |
| <i>Spirodela polyrrhiza</i>                                       | Common Water-flaxseed                                      | Lemnaceae        | Aquatic | OBL | S5G5     | SL, O, L, He, S, Wa, E    |
| <i>Stuckenia pectinata</i>  | Sago Pondweed  | Potamogetonaceae | Aquatic |     | S5**     | Except C, F, H, Fu        |
| <i>Subularia aquatica</i> ssp. <i>americana</i>                   | American Water Aylwort                                     | Brassicaceae     | Aquatic | OBL | S1S2**   | F, H, E, W, Wa            |
| <i>Utricularia cornuta</i>  | Horned Bladderwort   | Lentibulariaceae | Aquatic | OBL | S5**     | Except Wa                 |
| <i>Utricularia geminiscapa</i>                                    | Hiddenfruit Bladderwort                                    | Lentibulariaceae | Aquatic | OBL | S3**     | SL, He, H, E, S           |
| <i>Utricularia gibba</i>  | Humped Bladderwort   | Lentibulariaceae | Aquatic | OBL | ****     | Except SL, L, Fu, S       |

|                               |                             |                  |         |     |      |                        |
|-------------------------------|-----------------------------|------------------|---------|-----|------|------------------------|
| <i>Utricularia intermedia</i> | Flatleaf Bladderwort        | Lentibulariaceae | Aquatic | OBL | S4S5 | Except S, Wa           |
| <i>Utricularia macrorhiza</i> | Greater Bladderwort         | Lentibulariaceae | Aquatic | OBL | S4G5 | Except C, F, Fu        |
| <i>Utricularia minor</i>      | Lesser Bladderwort          | Lentibulariaceae | Aquatic | OBL | S3G5 | SL, L, He, E           |
| <i>Utricularia purpurea</i>   | Eastern Purple Bladderwort  | Lentibulariaceae | Aquatic | OBL | S4** | SL, F, H, E, W         |
| <i>Utricularia radiata</i>    | Little Floating Bladderwort | Lentibulariaceae | Aquatic | OBL | S2** | H                      |
| <i>Utricularia resupinata</i> | Lavender Bladderwort        | Lentibulariaceae | Aquatic | OBL | **** | SL, H, W, E, S         |
| <i>Vallisneria americana</i>  | Eel-grass                   | Hydrocharitaceae | Aquatic | OBL | S5G5 | Except F, He, Fu       |
| <i>Wolffia columbiana</i>     | Columbian Watermeal         | Lemnaceae        | Aquatic | OBL | S5G5 | SL, E, O, He, S,<br>Wa |
| <i>Zannichellia palustris</i> | Horned Pondweed             | Zannichelliaceae | Aquatic | OBL | S5G5 | S, He, O, S            |