

**VASCULAR PLANTS OF THE KOFFLER SCIENTIFIC RESERVE AT JOKERS HILL  
King Township, Regional Municipality of York, Ontario  
(second edition, revision 1)**

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The first edition of this list was compiled by C. Sean Blaney and was published as an appendix to his M.Sc. thesis (Blaney C.S. 1999. Seed bank dynamics of native and exotic plants in open uplands of southern Ontario. University of Toronto. <https://tspace.library.utoronto.ca/handle/1807/14382/>). It subsequently was formatted for the web by P.M. Kotanen and made available on the Koffler Scientific Reserve website (<http://ksr.utoronto.ca/>), where it was revised periodically to reflect additions and taxonomic changes. This second edition represents a major revision reflecting recent phylogenetic and nomenclatural changes and adding additional species; it will be updated periodically.

This property was donated to the University of Toronto in 1995. This list is based on observations at this site by C.S. Blaney, P.M. Kotanen, and many others beginning in 1997; a partial list of contributors may be found in Blaney (1999). Care has been taken to include only species which have been identified with certainty, and numerous experts have assisted with observations and difficult identifications, notably P. Ball and M.T.J. Johnson (University of Toronto), T. Dickinson and J. Bull (Royal Ontario Museum), A. Reznicek (University of Michigan), and W. Wagner (United States National Herbarium). Voucher specimens have been collected for many difficult identifications. Approximately 160 species (indicated by †) are documented by specimens donated to the Royal Ontario Museum / University of Toronto herbarium (TRT); numerous additional species are represented in the Koffler Scientific Reserve on-site herbarium. The phylogenetic classification of ferns and allies follows the Pteridophyte Phylogeny Group (PPG I 2016: *Journal of Systematics and Evolution* 54, 563-603), classification for gymnosperms is based on Christenhusz et al. 2011 (*Phytotaxa* 19, 55-70), and classification for angiosperms follows the Angiosperm Phylogeny IV system (APG IV 2016: *Botanical Journal of the Linnean Society* 181, 1-20). Scientific and English nomenclature follow the Database of Vascular Plants of Canada (VASCAN) (<https://data.canadensys.net/vascan/>); VASCAN or the first edition of this list may be consulted for synonymy.

This list includes all species known to be growing outside of cultivation within the Koffler Scientific Reserve during the observation period. This includes a number of tree species which are questionably established, but nonetheless are widely planted on the property. Also listed are 13 native species found in land adjacent to the Jokers Hill property, but not yet found on the site (scientific name preceded by "\*\*"). A total of 639 species and hybrids are listed; 450 taxa listed by VASCAN as native to Ontario (those listed in **bold typeface**) and 189 are considered non-native (listed in regular typeface). Not all listed species still may occur on-site (e.g., American Ginseng – not seen since 2008). Information on any additional species (preferably with photographs or specimens) would be welcomed by the authors.

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## FERNS AND ALLIES

### LYCOPODIALES

#### Lycopodiaceae

†*Dendrolycopodium dendroideum* (Michx.) A. Haines (s.st.)  
*Diphasiastrum digitatum* Dill. ex A. Braun (Holub)  
†*Diphasiastrum tristachyum* (Pursh) Holub  
*Huperzia lucidula* (Michx.) Trevis.  
*Lycopodium clavatum* L.

### EQUISETALES

#### Equisetaceae

*Equisetum arvense* L.  
*Equisetum fluviatile* L.  
*Equisetum hyemale* L.  
†*Equisetum pratense* Ehrh.  
*Equisetum scirpoides* Michx.  
*Equisetum sylvaticum* L.  
*Equisetum variegatum* Schleich. ex Fried., Weber & Mohr.

### OPHIOGLOSSALES

#### Ophioglossaceae

*Botrychium matricariifolium* (Döll) A. Braun ex Koch  
*Botrypus virginianus* (L.) Michx.  
†*Sceptridium dissectum* (Spreng.) Lyon  
*Sceptridium multifidum* (S. G. Gmelin) Nishida ex Tagawa

### OSMUNDALES

#### Osmundaceae

*Claytosmunda claytoniana* (L.) Metzgar & Rouhan  
*Osmunda regalis* L.  
*Osmundastrum cinnamomeum* (L.) C. Presl

### POLYPODIALES

#### Pteridaceae

*Adiantum pedatum* L.

#### Dennstaedtiaceae

†*Dennstaedtia punctilobula* (Michx.) T. Moore  
*Pteridium aquilinum* (L.) Kuhn

### Clubmosses

#### (Clubmosses)

Round-branched Tree-clubmoss  
Southern Ground-cedar  
Blue Ground-cedar  
Shining Firmoss  
Running Clubmoss

### Horsetails

#### (Horsetails)

Field Horsetail  
Water Horsetail  
Common Scouring-rush  
Meadow Horsetail  
Dwarf Scouring-rush  
Woodland Horsetail  
Variegated Horsetail

### Adder's-tongues

#### (Adder's-tongues)

Daisy-leaved Moonwort  
Rattlesnake Fern  
Cutleaf Grape-fern  
Leathery Grape-fern

### Royal Ferns

#### (Royal Ferns)

Interrupted Fern  
Royal Fern  
Cinnamon Fern

### Leptosporangiate Ferns

#### (Maidenhair Ferns)

Northern Maidenhair Fern

#### (Bracken Ferns)

Eastern Hay-scented Fern  
Bracken Fern

**Cystopteridaceae**

*Cystopteris bulbifera* (L.) Bernh.  
*Cystopteris tenuis* (Michx.) Desv.  
*Gymnocarpium dryopteris* (L.) Newman

(Bladder Ferns)  
Bulblet Bladder Fern  
Mackay's Brittle Fern  
Common Oak Fern

**Aspleniaceae**

*Asplenium platyneuron* (L.) Oakes ex D. Eaton

(Spleenworts)  
Ebony Spleenwort

**Onocleaceae**

*Matteuccia struthiopteris* (L.) Tod.  
*Onoclea sensibilis* L.

(Sensitive Ferns)  
Ostrich Fern  
Sensitive Fern

**Athyriaceae**

*Deparia acrostichoides* (Swartz) M. Kato

(Lady Ferns)  
Silvery Spleenwort

**Thelypteridaceae**

†*Parathelypteris noveboracensis* (L.) Ching  
*Phegopteris connectilis* (Michx.) Watt  
*Thelypteris palustris* (Salisb.) Schott

(Marsh Ferns)  
New York Fern  
Northern Beech Fern  
Marsh Fern

**Dryopteridaceae**

*Athyrium filix-femina* (L.) Roth.  
†*Dryopteris* ×*boottii* (Tuckerm.) Underw.  
*Dryopteris carthusiana* (Vill.) H.P. Fuchs  
*Dryopteris cristata* (L.) A. Gray  
*Dryopteris goldiana* (Hook. ex Goldie) A. Gray  
*Dryopteris intermedia* (Muhlenb. ex Willd.) A. Gray  
*Dryopteris marginalis* (L.) A. Gray  
†*Dryopteris* ×*triploidea* Wherry  
*Polystichum acrostichoides* (Michx.) Schott

(Wood Ferns)  
Common Lady Fern  
Boott's Wood Fern  
Spinulose Wood Fern  
Crested Wood Fern  
Goldie's Wood Fern  
Evergreen Wood Fern  
Marginal Wood Fern  
Triploid Wood Fern  
Christmas Fern

**Polypodiaceae**

†*Polypodium virginianum* L.

(Polypodies)  
Rock Polypody

**GYMNOSPERMS**

**PINALES**

**Pines and Spruces**

**Pinaceae**

*Larix laricina* (Du Roi) K. Koch  
*Picea abies* (L.) Karsten  
*Picea glauca* (Moench) Voss  
*Picea pungens* Engelm.  
*Pinus banksiana* Lamb.  
*Pinus resinosa* Sol. ex Aiton  
*Pinus strobus* L.  
*Pinus sylvestris* L.  
*Tsuga canadensis* (L.) Carrière

(Pines)  
Tamarack  
Norway Spruce  
White Spruce  
Blue Spruce  
Jack Pine  
Red Pine  
Eastern White Pine  
Scots Pine  
Eastern Hemlock

## CUPRESSALES

### Cupressaceae

†*Juniperus communis* L.

†*Juniperus virginiana* L.

*Thuja occidentalis* L.

### Taxaceae

*Taxus canadensis* Marshall

## Cypresses

### (Cypresses)

Common Juniper

Eastern Red Cedar

Eastern White Cedar

### (Yews)

Canada Yew

## ANGIOSPERMS

## MAGNOLIIDS

## PIPERALES

### Aristolochiaceae

*Asarum canadense* L.

## Dutchman's-pipes

### (Dutchman's-pipes)

Canada Wild-ginger

## MONOCOTS

## ALISMATALES

### Araceae

*Arisaema triphyllum* (L.) Schott

*Lemna minor* L.

*Spirodela polyrhiza* (L.) Schleid.

*Wolffia columbiana* Karst.

## Alismatids

### (Arums)

Jack-in-the-Pulpit

Small Duckweed

Greater Duckweed

Columbia Watermeal

### Alismataceae

*Alisma triviale* Pursh

†*Sagittaria latifolia* Willd.

### (Water-plantains)

Northern Water-plantain

Broad-leaved Arrowhead

### Hydrocharitaceae

*Najas flexilis* (Willd.) Rostkov & W. Schmidt

### (Frog-bits)

Slender Naiad

### Potamogetonaceae

†*Stuckenia pectinata* (L.) Boerner

### (Pondweeds)

Sago Pondweed

## LILIALES

### Melanthiaceae

*Trillium erectum* L.

*Trillium grandiflorum* (Michx.) Salisb.

### (Bunchflowers)

Red Trillium

White Trillium

### Colchicaceae

*Uvularia grandiflora* Sm.

### (Colchicums)

Large-flowered Bellwort

**Smilacaceae**

*Smilax herbacea* L.  
†*Smilax tamnoides* L.

**Liliaceae**

*Clintonia borealis* (Aiton) Raf.  
*Erythronium americanum* Ker Gawl.  
*Medeola virginiana* L.  
*Streptopus lanceolatus* (Aiton) Reveal

**ASPARAGALES**

**Orchidaceae**

\**Corallorhiza maculata* (Raf.) Raf.  
*Corallorhiza trifida* Châtel.  
*Cypripedium parviflorum* Salisb.  
*Cypripedium reginae* Walter  
*Epipactis helleborine* (L.) Crantz  
†*Galearis spectabilis* (L.) Raf.  
*Liparis loeselii* (L.) Rich. ex Lindl.  
\*†*Malaxis monophyllos* (L.) Sw.  
*Platanthera aquilonis* Sheviak  
*Spiranthes cernua* (L.) Rich.

**Iridaceae**

*Iris versicolor* L.  
*Sisyrinchium montanum* Greene

**Asphodelaceae**

*Hemerocallis fulva* (L.) L.

**Amaryllidaceae**

*Allium tricoccum* Solander in Aiton

**Asparagaceae**

*Asparagus officinalis* L.  
*Maianthemum canadense* Desf.  
*Maianthemum racemosum* (L.) Link  
†*Maianthemum stellatum* (L.) Link  
*Polygonatum pubescens* (Willd.) Pursh

**POALES**

**Typhaceae**

†*Sparganium emersum* Rehmman  
*Typha angustifolia* L.  
*Typha latifolia* L.

**(Catbriers)**

Herbaceous Carrionflower  
Bristly Greenbrier

**(Lilies)**

Yellow Clintonia  
Yellow Trout Lily  
Indian Cucumber-root  
Rose Twisted-stalk

**Asparagoid Lilies**

**(Orchids)**

Spotted Coralroot  
Early Coralroot  
Yellow Lady's-slipper  
Showy Lady's-slipper  
Broad-leaved Helleborine  
Showy Orchis  
Loesel's Twayblade  
White Adder's-mouth  
Tall Northern Green Orchid  
Sphinx Ladies'-tresses

**(Irises)**

Harlequin Blue Flag  
Strict Blue-eyed Grass

**(Asphodels)**

Orange Daylily

**(Amaryllises)**

Wild Leek

**(Asparaguses)**

Garden Asparagus  
Wild Lily-of-the-valley  
Large False Solomon's Seal  
Star-flowered False Solomon's Seal  
Hairy Solomon's Seal

**Grasses & Allies**

**(Cattails)**

Green-fruited Burreed  
Narrow-leaved Cattail  
Broad-leaved Cattail

## Juncaceae

†*Juncus articulatus* L.  
†*Juncus brevicaudatus* (Engelm.) Fern.  
*Juncus bufonius* L.  
†*Juncus compressus* Jacq.  
†*Juncus dudleyi* Wiegand  
*Juncus effusus* L.  
†*Juncus nodosus* L.  
*Juncus tenuis* Willd.  
*Juncus torreyi* Coville

## Cyperaceae

†*Carex albursina* E. Sheld.  
†*Carex aquatilis* Wahlenb.  
*Carex arctata* Boott  
*Carex aurea* Nutt.  
\*†*Carex backii* Boott  
†*Carex bebbii* (L.H. Bailey) Olney ex Fern.  
†*Carex blanda* Dewey  
†*Carex cephalophora* Muhlenb. ex Willd.  
†*Carex communis* L.H. Bailey  
†*Carex cristatella* Britton  
*Carex deweyana* Schwein.  
†*Carex disperma* Dewey  
†*Carex flava* L.  
*Carex gracillima* Schwein.  
*Carex granularis* Muhlenb. ex Willd.  
\*†*Carex hirtifolia* Mack.  
†*Carex hitchcockiana* Dewey  
†*Carex hystericina* Muhlenb. ex Willd.  
†*Carex interior* L. H. Bailey  
\*†*Carex intumescens* Rudge  
†*Carex laevivaginata* (Kükenth.) Mack.  
†*Carex lasiocarpa* Ehrh.  
†*Carex laxiflora* Lam.  
*Carex leptalea* Wahlenb.  
†*Carex leptoneuria* (Fern.) Fern.  
*Carex lupulina* Muhlenb. ex Willd.  
†*Carex muehlenbergii* Schkuhr ex Willd.  
†*Carex peckii* Howe  
*Carex pedunculata* Muhlenb. ex Willd.  
*Carex pennsylvanica* Lam.  
*Carex plantaginea* Lam.  
*Carex platyphylla* J. Carey  
\**Carex projecta* Mack.  
†*Carex pseudocyperus* L.  
†*Carex radiata* (Wahlenb.) Small  
*Carex retrorsa* Schwein.  
†*Carex rosea* Schkuhr ex Willd.

## (Rushes)

Jointed Rush  
Short-tailed Rush  
Toad Rush  
Compressed Rush  
Dudley's Rush  
Soft-stem Rush  
Knotted Rush  
Path Rush  
Torrey's Rush

## (Sedges)

White Bear Sedge  
Water Sedge  
Drooping Woodland Sedge  
Golden Sedge  
Back's Sedge  
Bebb's Sedge  
Woodland Sedge  
Oval-leaved Sedge  
Fibrous-root Sedge  
Crested Sedge  
Dewey's Sedge  
Two-seeded Sedge  
Yellow Sedge  
Graceful Sedge  
Limestone Meadow Sedge  
Pubescent Sedge  
Hitchcock's Sedge  
Porcupine Sedge  
Inland Sedge  
Bladder Sedge  
Smooth-sheathed Sedge  
Woolly-fruited Sedge  
Loose-flowered Sedge  
Bristle-stalked Sedge  
Finely-nerved Sedge  
Hop Sedge  
Muhlenberg's Sedge  
Peck's Sedge  
Long-stalked Sedge  
Pennsylvania Sedge  
Plantain-leaved Sedge  
Broad-leaved Sedge  
Necklace Sedge  
Cyperus-like Sedge  
Eastern Star Sedge  
Retorse Sedge  
Rose Sedge

*Carex scabrata* Schwein.  
*Carex schweinitzii* Dewey ex Schwein. × *utriculata* Boott  
*Carex sparganioides* Muhlenb. ex Willd.  
†*Carex spicata* Huds.  
*Carex sprengelii* Dewey ex Spreng.  
*Carex stipata* Muhlenb. ex Willd.  
†*Carex tonsa* (Fern.) Bicknell  
*Carex vulpinoidea* Michx.  
*Cyperus bipartitus* Torr.  
†*Cyperus lupulinus* (Spreng.) Marcks  
*Eleocharis erythropoda* Steud.  
†*Eleocharis obtusa* (Willd.) Schult.  
*Schoenoplectus tabernaemontani* (K. C. Gmel.) Palla  
*Scirpus atrovirens* Willd.  
*Scirpus cyperinus* (L.) Kunth  
*Scirpus microcarpus* C. Presl

### Poaceae

†*Agrostis gigantea* Roth  
*Agrostis scabra* Willd.  
*Agrostis stolonifera* L.  
*Alopecurus aequalis* Sobol.  
†*Avena sativa* L.  
\**Brachyelytrum erectum* (Schreb. ex Spreng.) Beauv. (s.l.)  
†*Bromus ciliatus* L.  
*Bromus inermis* Leyss.  
*Calamagrostis canadensis* (Michx.) P. Beauv.  
†*Cinna latifolia* (Trevir. ex Goebb.) Griseb. in Ledeb  
*Dactylis glomerata* L.  
*Danthonia spicata* (L.) P. Beauv. ex Roem. & Schult.  
†*Dichanthelium acuminatum* (Swartz) Gould & C.A. Clark  
†*Dichanthelium depauperatum* (Muhlenberg) Gould.  
†*Dichanthelium linearifolium* (Scribner) Gould  
*Digitaria ischaemum* (Schreb.) Schreb. ex Muhlenb.  
†*Digitaria sanguinalis* (L.) Scop.  
†*Echinochloa crus-galli* (L.) P. Beauv.  
†*Echinochloa muricata* (Beauv.) Fern.  
*Elymus repens* (L.) Gould  
*Elymus virginicus* L.  
*Eragrostis minor* Host  
*Festuca rubra* L.  
†*Festuca subverticillata* (Pers.) Alexeev  
*Festuca trachyphylla* (Hack.) Krajina  
*Glyceria grandis* S. Watson ex A. Gray  
*Glyceria striata* (Lam.) Hitchc.  
*Leersia oryzoides* (L.) Sw.  
*Lolium arundinaceum* (Schreb.) S.J. Darbyshire  
*Lolium perenne* L.

Eastern Rough Sedge  
Hybrid Sedge  
Burreed Sedge  
Spiked Sedge  
Sprengel's Sedge  
Awl-fruited Sedge  
Deep-green Sedge  
Fox Sedge  
Shining Flatsedge  
Hop Flatsedge  
Red-stemmed Spikerush  
Blunt Spikerush  
Soft-stemmed Bulrush  
Dark-green Bulrush  
Common Woolly Bulrush  
Red-tinged Bulrush

### (Grasses)

Redtop  
**Rough Bentgrass**  
Creeping Bent Grass  
**Short-awn Foxtail**  
Cultivated Oats  
Southern Shorthusk  
**Fringed Brome**  
Smooth Brome  
**Bluejoint Reedgrass**  
**Drooping Woodreed**  
Orchard Grass  
**Poverty Oatgrass**  
**Tapered Panicgrass**  
**Starved Panicgrass**  
**Linear-leaved Panicgrass**  
Smooth Crab-grass  
Large Crab-grass  
Barnyard Grass  
**Rough Barnyard Grass**  
Quackgrass  
**Virginia Wildrye**  
Little Lovegrass  
Red Fescue  
**Nodding Fescue**  
Hard Fescue  
**Tall Mannagrass**  
**Fowl Mannagrass**  
**Rice Cutgrass**  
Tall Ryegrass  
Perennial Grass

†*Milium effusum* L.  
*Muhlenbergia mexicana* (L.) Trin.  
*Oryzopsis asperifolia* Michx.  
*Panicum capillare* L.  
*Phalaris arundinacea* L.  
*Phleum pratense* L.  
*Phragmites australis* (Cav.) Trin. ex Steud.  
 †*Poa alsodes* A. Gray  
*Poa annua* L.  
*Poa compressa* L.  
*Poa palustris* L.  
*Poa pratensis* L.  
*Schizachne purpurascens* (Torr.) Swallen.  
 †*Setaria pumila* (Poir.) Roem. & Schult.  
 †*Setaria viridis* (L.) P. Beauv.  
 †*Sphenopholis intermedia* (Rydb.) Rydb.  
*Sporobolus cryptandrus* (Torr.) A. Gray  
*Sporobolus neglectus* Nash  
*Sporobolus vaginiflorus* (Torr. ex A. Gray) Torr. ex Alph

Wood Millet  
 Mexican Muhly  
 Rough-leaved Mountain-rice  
 Common Panicgrass  
 Reed Canarygrass  
 Common Timothy  
 Common Reed  
 Grove Bluegrass  
 Annual Bluegrass  
 Canada Bluegrass  
 Fowl Bluegrass  
 Kentucky Bluegrass  
 Purple False Melic  
 Yellow Foxtail  
 Green Foxtail  
 Slender Wedge Grass  
 Sand Dropseed  
 Small Dropseed  
 Sheathed Dropseed

## EUDICOTS

### RANUNCULALES

#### Papaveraceae

*Chelidonium majus* L.  
*Dicentra canadensis* (Goldie) Walp.  
*Sanguinaria canadensis* L.

#### Berberidaceae

*Berberis thunbergii* DC.  
*Caulophyllum thalictroides* (L.) Michx.  
*Podophyllum peltatum* L.

#### Ranunculaceae

†*Actaea ×ludovici* B. Boivin  
*Actaea pachypoda* Elliott  
*Actaea rubra* (Aiton) Willd.  
*Anemone cylindrica* A. Gray  
*Anemone virginiana* L.  
 †*Aquilegia canadensis* L.  
 †*Aquilegia vulgaris* L.  
*Caltha palustris* L.  
*Clematis virginiana* L.  
*Coptis trifolia* (L.) Salisb.  
*Hepatica acutiloba* DC.  
*Ranunculus abortivus* L.  
*Ranunculus acris* L.

### Poppies, Barberries & Buttercups

#### (Poppies)

Greater Celandine  
 Squirrel-corn  
 Bloodroot

#### (Barberries)

Japanese Barberry  
 Blue Cohosh  
 May-apple

#### (Buttercups)

Hybrid Baneberry  
 White Baneberry  
 Red Baneberry  
 Long-fruited Anemone  
 Tall Anemone  
 Red Columbine  
 European Columbine  
 Yellow Marsh Marigold  
 Virginia Clematis  
 Goldthread  
 Sharp-lobed Hepatica  
 Kidney-leaved Buttercup  
 Common Buttercup



*Ranunculus recurvatus* Poir.  
*Ranunculus sceleratus* L.  
*Thalictrum dioicum* L.  
*Thalictrum pubescens* Pursh

Hooked Buttercup  
Cursed Buttercup  
Early Meadow-rue  
Tall Meadow-rue

## SUPERROSIDS

### SAXIFRAGALES

**Hamamelidaceae**  
*Hamamelis virginiana* L.

Saxifrages & Allies

(Witch-hazels)  
American Witch-hazel

**Grossulariaceae**  
†*Ribes alpinum* L.  
*Ribes americanum* Miller  
*Ribes cynosbati* L.  
†*Ribes hirtellum* Michx.  
\*†*Ribes lacustre* (Pers.) Poir.  
*Ribes rubrum* L.  
*Ribes triste* Pall.

(Currants)  
Alpine Currant  
American Black Currant  
Eastern Prickly Gooseberry  
Swamp Gooseberry  
Bristly Black Currant  
European Red Currant  
Swamp Red Currant

**Saxifragaceae**  
†*Chrysosplenium americanum* Schwein. ex Hook.  
*Mitella diphylla* L.  
*Mitella nuda* L.  
*Tiarella cordifolia* L.

(Saxifrages)  
American Golden-saxifrage  
Two-leaved Mitrewort  
Naked Mitrewort  
Heart-leaved Foamflower

**Crassulaceae**  
*Hylotelephium telephium* (L.) H. Ohba  
*Sedum acre* L.

(Stonecrops)  
Garden Stonecrop  
Mossy Stonecrop

## ROSIDS

### VITALES

**Vitaceae**  
*Parthenocissus vitacea* (Knerr) A.S. Hitchc.  
*Vitis riparia* Michx.

Grapes

(Grapes)  
Thicket Creeper  
Riverbank Grape

### FABALES

**Fabaceae**  
*Amphicarpaea bracteata* (L.) Fern.  
*Desmodium canadense* (L.) DC.  
*Gleditsia triacanthos* L.  
*Hylodesmum glutinosum* (Muhlenb. ex Willd.) H. Ohashi & R.R. Mill  
*Lotus corniculatus* L.  
*Medicago lupulina* L.

Legumes & Milkworts

(Legumes)  
American Hog-peanut  
Showy Tick Trefoil  
Honey Locust  
Large Tick-trefoil  
Garden Bird's-foot Trefoil  
Black Medick

*Medicago sativa* L.  
*Melilotus albus* Medik.  
*Melilotus officinalis* (L.) Pall.  
*Robinia pseudoacacia* L.  
*Trifolium campestre* Schreb.  
*Trifolium hybridum* L.  
*Trifolium pratense* L.  
*Trifolium repens* L.  
*Vicia cracca* L.  
*Vicia sativa* L.  
*Vicia tetrasperma* (L.) Schreb.

### **Polygalaceae**

*Polygaloides paucifolia* (Willd.) J.R. Abbott

### **ROSALES**

#### **Rosaceae**

*Agrimonia gryposepala* Wallr.  
†*Amelanchier arborea* (Michx. f.) Fern.  
†*Amelanchier interior* Nielson  
†*Amelanchier laevis* Wiegand  
†*Crataegus chrysoarpa* Ashe  
*Crataegus* sect. *Coccineae* Loudon  
†*Crataegus macracantha* Lodd. ex Loudon  
*Crataegus monogyna* Jacq.  
*Crataegus punctata* Jacq.  
†*Crataegus submollis* Sarg.  
†*Crataegus succulenta* Schrad. ex Link  
†*Drymocallis arguta* (Pursh) Rydb.  
*Fragaria vesca* L.  
*Fragaria virginiana* Miller  
*Geum aleppicum* Jacq.  
*Geum canadense* Jacq.  
†*Geum fragarioides* (Michx.) Smedmark  
†*Geum laciniatum* Murray  
†*Geum rivale* L.  
*Geum urbanum* L.  
*Malus pumila* Miller  
*Potentilla norvegica* L.  
*Potentilla recta* L.  
*Prunus nigra* Aiton  
*Prunus pennsylvanica* L. f.  
*Prunus serotina* Ehrh.  
*Prunus virginiana* L.  
*Pyrus communis* L.  
*Rosa blanda* Aiton  
†*Rosa carolina* L.  
*Rosa multiflora* Thunb. ex Murray

Alfalfa  
White Sweet-clover  
Yellow Sweet-clover  
Black Locust  
Low Hop Clover  
Alsike Clover  
Red Clover  
White Clover  
Tufted Vetch  
Common Vetch  
Four-seed Vetch

### **(Milkworts)**

Fringed Milkwort

### **Roses & Allies**

#### **(Roses)**

Hooked Agrimony  
Downy Serviceberry  
Inland Serviceberry  
Smooth Serviceberry  
Fireberry Hawthorn  
Hawthorn sp. sect. *Coccineae*  
Large-thorned Hawthorn  
English Hawthorn  
Dotted Hawthorn  
Quebec Hawthorn  
Fleshy Hawthorn  
Tall Wood Beauty  
Woodland Strawberry  
Wild Strawberry  
Yellow Avens  
White Avens  
Barren Strawberry  
Rough Avens  
Water Avens  
Wood Avens  
Common Apple  
Rough Cinquefoil  
Sulphur Cinquefoil  
Canada Plum  
Pin Cherry  
Black Cherry  
Choke Cherry  
Common Pear  
Smooth Rose  
Carolina Rose  
Multiflora Rose

*Rubus allegheniensis* Porter  
*Rubus idaeus* L. ssp. *strigosus* (Michx.) Focke.  
*Rubus occidentalis* L.  
*Rubus odoratus* L.  
*Rubus pubescens* Raf.  
*Sorbus aucuparia* L.

Allegheny Blackberry  
Red Raspberry  
Black Raspberry  
Purple-flowering Raspberry  
Dwarf Raspberry  
European Mountain-ash

**Rhamnaceae**  
*Rhamnus cathartica* L.

(Buckthorns)  
European Buckthorn

**Ulmaceae**  
*Ulmus americana* L.

(Elms)  
White Elm

**Urticaceae**  
*Boehmeria cylindrica* (L.) Sw.  
*Laportea canadensis* (L.) Wedd.  
†*Pilea fontana* (Lunell) Rydb.  
*Pilea pumila* (L.) A. Gray  
*Urtica dioica* L. ssp. *gracilis* (Aiton) Solander

(Nettles)  
Small-spike False Nettle  
Canada Wood Nettle  
Lesser Clearweed  
Dwarf Clearweed  
Stinging Nettle

## FAGALES

Beeches, Walnuts & Birches

**Fagaceae**  
*Fagus grandifolia* Ehrh.  
*Quercus alba* L.  
*Quercus macrocarpa* Michx.  
*Quercus rubra* L.

(Beeches)  
American Beech  
White Oak  
Bur Oak  
Northern Red Oak

**Juglandaceae**  
*Carya cordiformis* (Wangenh.) K. Koch  
*Juglans cinerea* L.  
*Juglans nigra* L.

(Walnuts)  
Bitternut Hickory  
Butternut  
Black Walnut

**Betulaceae**  
*Betula alleghaniensis* Britton  
*Betula papyrifera* Marshall  
*Carpinus caroliniana* Walter  
*Corylus cornuta* Marshall  
*Ostrya virginiana* (Miller) K. Koch

(Birches)  
Yellow Birch  
Paper Birch  
Blue Beech  
Beaked Hazelnut  
Eastern Hop Hornbeam

## CUCURBITALES

Gourds

**Cucurbitaceae**  
†*Cucurbita* sp.  
*Echinocystis lobata* (Michx.) Torr. & A. Gray

(Gourds)  
Domestic Gourd sp.  
Wild Cucumber

## CELASTRALES

### Celastraceae

*Celastrus scandens* L.

†*Euonymus alatus* (Thunb.) Siebold

## OXALIDALES

### Oxalidaceae

†*Oxalis montana* Raf.

*Oxalis stricta* L.

## MALPIGHIALES

### Hypericaceae

*Hypericum perforatum* L.

†*Hypericum punctatum* Lam.

### Violaceae

*Viola arvensis* Murray

†*Viola blanda* Willd.

*Viola canadensis* L.

*Viola cucullata* Aiton

*Viola labradorica* Schrank

†*Viola macloskeyi* F. E. Lloyd

*Viola pubescens* Aiton

*Viola renifolia* A. Gray

*Viola rostrata* Pursh

†*Viola selkirkii* Pursh ex Goldie

*Viola sororia* Willd. (s.l.)

### Salicaceae

*Populus balsamifera* L.

*Populus grandidentata* Michx.

*Populus tremuloides* Michx.

*Salix amygdaloides* Anderss.

*Salix bebbiana* Sarg.

*Salix discolor* Muhlenb.

†*Salix eriocephala* Michx.

†*Salix ×fragilis* L.

†*Salix interior* Rowlee

*Salix lucida* Muhlenb.

*Salix petiolaris* Sm.

†*Salix serissima* (L. H. Bailey) Fern.

## Bittersweets

(Bittersweets)

Climbing Bittersweet

Winged Euonymus

## Wood-sorrels

(Wood-sorrels)

White Wood-sorrel

European Wood-sorrel

## Violets & Allies

(St. John's-worts)

Common St. John's-wort

Spotted St. John's-wort

(Violets)

European Field Pansy

Sweet White Violet

Canada Violet

Marsh Blue Violet

Labrador Violet

Macloskey's Violet

Downy Yellow Violet

Kidney-leaved Violet

Long-spurred Violet

Selkirk's Violet

Wooly Blue Violet

(Willows)

Balsam Poplar

Large-toothed Aspen

Trembling Aspen

Peach-leaved Willow

Bebb's Willow

Pussy Willow

Cottony Willow

Hybrid White Willow

Sandbar Willow

Shining Willow

Meadow Willow

Autumn Willow

## **Euphorbiaceae**

*Acalypha rhomboidea* (Raf.) Cooperr.  
†*Euphorbia glyptosperma* Engelm.  
†*Euphorbia maculata* (L.)  
*Euphorbia cyparissias* L.  
*Euphorbia virgata* Waldst. & Kit.

## **GERANIALES**

### **Geraniaceae**

*Geranium robertianum* L.

## **MYRTALES**

### **Primroses**

#### **Lythraceae**

*Lythrum salicaria* L.

#### **Onagraceae**

*Circaea alpina* L.  
*Circaea canadensis* (L.) Hill subsp. *canadensis*  
*Epilobium ciliatum* Raf.  
†*Epilobium hirsutum* L.  
†*Epilobium leptophyllum* Raf.  
*Epilobium parviflorum* Schreb.  
†*Epilobium strictum* Muhlenb. ex Spreng.  
*Oenothera biennis* L.  
*Oenothera parviflora* L.  
*Oenothera perennis* L.  
*Oenothera villosa* Thunb. ssp. *villosa*

## **SAPINDALES**

### **Anacardiaceae**

*Rhus typhina* L.  
*Toxicodendron radicans* (L.) Kuntze

### **Sapindaceae**

*Acer negundo* L.  
\*†*Acer nigrum* Michx. f.  
*Acer platanoides* L.  
*Acer rubrum* L.  
*Acer saccharinum* L.  
*Acer saccharum* Marshall  
*Acer spicatum* Lam.  
†*Acer tataricum* L. ssp. *ginnala* (Maxim.) Wesm.

### **(Spurges)**

**Common Three-seeded Mercury**  
Ridge-seeded Spurge  
Spotted Spurge  
Cypress Spurge  
Leafy Spurge

### **Geraniums**

**(Geraniums)**  
**Herb-Robert**

### **Loosestrifes & Evening-primroses**

#### **(Loosestrifes)**

Purple Loosestrife

#### **(Evening-primroses)**

**Small Enchanter's Nightshade**  
**Canada Enchanter's Nightshade**  
**Northern Willow-herb**  
Hairy Willowherb  
**Linear-leaved Willowherb**  
Small-flowered Willowherb  
**Downy Willowherb**  
**Common Evening-primrose**  
**Small-flowered Evening-primrose**  
**Perennial Evening-primrose**  
**Hairy Evening-primrose**

### **Sumacs, Maples & Allies**

#### **(Sumacs)**

**Staghorn Sumac**  
**Poison Ivy**

#### **(Maples & Allies)**

Manitoba Maple  
**Black Maple**  
Norway Maple  
**Red Maple**  
**Silver Maple**  
**Sugar Maple**  
**Mountain Maple**  
Amur Maple

## MALVALES

### Malvaceae

*Malva neglecta* Wallr.

***Tilia americana* L.**

†*Tilia cordata* Miller

### Thymelaeaceae

***Dirca palustris* L.**

### Cistaceae

†***Lechea intermedia* Legg.**

## BRASSICALES

### Cleomaceae

†*Tarenaya hassleriana* (Chodat) H.H. Iltis

### Brassicaceae

*Alliaria petiolata* (M. Bieb.) Cavara & Grande

*Alyssum alyssoides* (L.) L.

*Barbarea vulgaris* R. Br.

†*Camelina microcarpa* Andr. ex DC.

*Capsella bursa-pastoris* (L.) Medik.

***Cardamine diphylla* (Michx.) Wood**

†*Cardamine hirsuta* L.

***Cardamine pensylvanica* Muhlenb. ex Willd.**

*Descurainia sophia* (L.) Webb ex Prantl

*Draba verna* (L.)

*Erysimum cheiranthoides* L.

*Hesperis matronalis* L.

*Lepidium campestre* (L.) R.Br.

*Lepidium densiflorum* Schrad.

*Nasturtium officinale* W. T. Aiton

†***Rorippa palustris* (L.) Besser ssp. *hispida* (Desv.) Jonsell**

*Sinapis arvensis* L.

*Sisymbrium officinale* (L.) Scop.

*Thlaspi arvense* L.

***Turritis glabra* (L.) Bernh.**

## Mallows & Allies

### (Mallows)

Common Mallow

**Basswood**

Little-leaved Linden

### (Mezereums)

**Eastern Leatherwood**

### (Rockroses)

**Large-pod Pinweed**

## Mustards & Allies

### (Spiderflowers)

Pink-queen

### (Mustards)

Garlic Mustard

Small Alyssum

Bitter Wintercress

Small-seeded False-flax

Common Shepherd's Purse

**Two-leaved Toothwort**

Hairy Bittercress

**Pennsylvania Bittercress**

Flixweed

Spring Draba

Wormseed Wallflower

Dame's Rocket

Field Peppergrass

Common Peppergrass

Watercress

**Hispid Marsh Yellowcress**

Corn Mustard

Common Tumble Mustard

Field Pennycress

**Tower Mustard**

## SUPERASTERIDS

### CARYOPHYLLALES

#### Polygonaceae

*Fallopia convolvulus* (L.) Á. Löve

†*Persicaria hydropiper* (L.) Opiz

***Persicaria lapathifolia* (L.) Gray**

*Persicaria maculosa* S. F. Gray

***Polygonum achoreum* Blake**

***Polygonum aviculare* L.**

*Rumex acetosella* L.

***Rumex britannica* L.**

*Rumex crispus* L.

*Rumex obtusifolius* L.

#### Caryophyllaceae

*Arenaria serpyllifolia* L.

*Cerastium fontanum* Baumg.

*Dianthus armeria* L.

*Saponaria officinalis* L.

***Silene antirrhina* L.**

*Silene latifolia* Poir.

*Silene noctiflora* L.

*Silene vulgaris* (Moench) Garcke

†*Stellaria graminea* L.

†***Stellaria longifolia* Muhlenb. ex Willd.**

*Stellaria media* (L.) Vill.

#### Amaranthaceae

†*Amaranthus albus* L.

*Amaranthus retroflexus* L.

*Atriplex patula* L.

†***Chenopodium simplex* (Torrey) S. Fuentes, Uotila & Borsch**

*Chenopodium album* L.

†*Oxybasis glauca* (L.) S. Fuentes, Uotila & Borsch.

†*Oxybasis rubra* (L.) S. Fuentes, Uotila & Borsch

#### Montiaceae

***Claytonia caroliniana* Michx.**

#### Portulacaceae

***Portulaca oleracea* L.**

### Pinks & Allies

#### (Buckwheats)

Eurasian Black Bindweed

Marshpepper Smartweed

**Pale Smartweed**

Spotted Lady's-thumb

**Leathery Knotweed**

**Prostrate Knotweed**

Sheep Sorrel

**Great Water Dock**

Curled Dock

Bitter Dock

#### (Pinks)

Thyme-leaved Sandwort

Common Mouse-ear Chickweed

Deptford Pink

Bouncing-bet

**Sleepy Catchfly**

White Campion

Night-flowering Catchfly

Bladder Campion

Grass-leaved Starwort

**Long-leaved Starwort**

Common Chickweed

#### (Amaranth)

White Amaranth

Redroot Amaranth

Spear Saltbush

**Maple-leaved Goosefoot**

Common Lamb's-quarters

Oak-leaved Goosefoot

Red Goosefoot

#### (Water Chickweeds)

**Carolina Spring Beauty**

#### (Purslanes)

**Common Purslane**

## ASTERIDS

### CORNALES

#### Cornaceae

*Cornus alternifolia* L. f.  
†*Cornus canadensis* L.  
*Cornus rugosa* Lam.  
*Cornus sericea* L.

### ERICALES

#### Balsaminaceae

*Impatiens capensis* Meerb.

#### Primulaceae

*Lysimachia borealis* (Rafinesque) U. Manns & Anderberg  
*Lysimachia ciliata* L.

#### Ericaceae

†*Chimaphila umbellata* (L.) Barton  
*Gaultheria procumbens* L.  
†*Hypopitys monotropa* Crantz  
†*Moneses uniflora* (L.) A. Gray  
*Monotropa uniflora* L.  
†*Pyrola americana* Sweet  
†*Pyrola asarifolia* Michx.  
*Pyrola elliptica* Nutt.  
*Vaccinium angustifolium* Aiton

### GENTIANALES

#### Rubiaceae

*Galium aparine* L.  
†*Galium boreale* L.  
*Galium circaezans* Michx.  
†*Galium lanceolatum* Torr.  
*Galium mollugo* L.  
†*Galium palustre* L.  
†*Galium tinctorium* L.  
\*†*Galium trifidum* L.  
*Galium triflorum* Michx.  
*Galium verum* L.  
*Mitchella repens* L.

#### Gentianaceae

†*Gentiana andrewsii* Griseb.  
†*Gentianopsis crinita* (Froel.) Ma

### Dogwoods

#### (Dogwoods)

Alternate-leaved Dogwood  
Bunchberry  
Round-leaved Dogwood  
Red-osier Dogwood

### Heaths & Allies

#### (Touch-Me-Nots)

Spotted Jewelweed

#### (Primroses)

Northern Starflower  
Fringed Loosestrife

#### (Heaths)

Common Pipsissewa  
Eastern Teaberry  
Pinesap  
One-flowered Wintergreen  
Indian-pipe  
Round-leaved Pyrola  
Pink Pyrola  
Shinleaf  
Early Lowbush Blueberry

### Gentians, Bedstraws & Milkweeds

#### (Bedstraws)

Common Bedstraw  
Northern Bedstraw  
Wild Licorice  
Lance-leaved Wild Licorice  
Smooth Bedstraw  
Common Marsh Bedstraw  
Dyer's Bedstraw  
Three-petalled Bedstraw  
Three-flowered Bedstraw  
Yellow Bedstraw  
Partridgeberry

#### (Gentians)

Andrews' Bottle Gentian  
Greater Fringed Gentian



## Apocynaceae

*Apocynum androsaemifolium* L.

*Apocynum cannabinum* L.

*Asclepias incarnata* L.

*Asclepias syriaca* L.

*Asclepias tuberosa* L.

*Vinca minor* L.

†*Vincetoxicum rossicum* (Kleopov) Barbarich

## BORAGINALES

### Boraginaceae

*Buglossoides arvensis* (L.) I. M. Johnston

*Cynoglossum officinale* L.

*Echium vulgare* L.

*Hackelia virginiana* (L.) I. M. Johnston

\*†*Hydrophyllum canadense* L.

*Hydrophyllum virginianum* (L.)

*Myosotis scorpioides* L.

†*Myosotis sylvatica* Ehrh. ex H. Hoffm.

## SOLANALES

### Convolvulaceae

*Calystegia sepium* (L.) R. Br.

†*Calystegia spithamea* (L.) Pursh

*Convolvulus arvensis* L.

†*Cuscuta gronovii* Willd. ex Schult.

### Solanaceae

*Physalis heterophylla* Nees

*Solanum dulcamara* L.

†*Solanum nigrum* L. (s.l.)

†*Solanum tuberosum* L.

## LAMIALES

### Oleaceae

*Fraxinus americana* L.

*Fraxinus nigra* Marshall

†*Fraxinus pennsylvanica* Marshall

*Ligustrum vulgare* L.

*Syringa vulgaris* L.

### (Milkweeds)

Spreading Dogbane

Hemp Dogbane

Swamp Milkweed

Common Milkweed

Butterfly Milkweed

Lesser Periwinkle

European Swallowwort

### Borages

#### (Borages)

Corn Gromwell

Common Hound's-tongue

Common Viper's Bugloss

Virginia Stickseed

Bluntleaf Waterleaf

Virginia Waterleaf

True Forget-me-not

Woodland Forget-me-not

### Nightshades & Bindweeds

#### (Bindweeds)

Hedge False Bindweed

Low False Bindweed

Field Bindweed

Swamp Dodder

#### (Nightshades)

Clammy Ground-cherry

Bittersweet Nightshade

Black Nightshade

Potato

### Mints & Allies

#### (Olives)

White Ash

Black Ash

Red Ash

European Privet

Common Lilac

## Plantaginaceae

*Chaenorhinum minus* (L.) Lange

***Chelone glabra* L.**

†***Gratiola neglecta* Torr.**

*Linaria vulgaris* Miller

†***Penstemon digitalis* Nutt. ex Sims**

*Plantago major* L.

*Plantago lanceolata* L.

***Plantago rugelii* Decne.**

***Veronica americana* (Raf.) Schwein. ex Benth.**

*Veronica arvensis* L.

*Veronica officinalis* L.

*Veronica peregrina* L. ssp. *peregrina*

*Veronica serpyllifolia* L.

## Scrophulariaceae

*Verbascum thapsus* L.

## Verbenaceae

***Verbena hastata* L.**

†***Verbena stricta* Vent.**

***Verbena urticifolia* L.**

## Lamiaceae

***Clinopodium vulgare* L.**

*Galeopsis tetrahit* L.

*Glechoma hederacea* L.

†***Hedeoma hispida* Pursh**

†***Lamium amplexicaule* L.**

*Leonurus cardiaca* L.

***Lycopus americanus* Muhlenb. ex Bartram**

***Lycopus uniflorus* Michx.**

***Mentha canadensis* L.**

*Mentha ×piperita* L.

***Monarda fistulosa* L.**

*Nepeta cataria* L.

*Origanum vulgare* L.

***Prunella vulgaris* L.**

***Scutellaria lateriflora* L.**

## Phrymaceae

***Mimulus ringens* L.**

***Phryma leptostachya* L.**

## Orobanchaceae

***Epifagus virginiana* (L.) Bart.**

## (Plantains)

Dwarf Snapdragon

**White Turtlehead**

**Clammy Hedge-hyssop**

Butter-and-eggs

**Foxglove Beardtongue**

Common Plantain

English Plantain

**Rugel's Plantain**

**American Speedwell**

Corn Speedwell

Common Speedwell

Purslane Speedwell

Thyme-leaved Speedwell

## (Figworts)

Common Mullein

## (Vervains)

**Blue Vervain**

**Hoary Vervain**

**White Vervain**

## (Mints)

**Wild Basil**

Common Hemp-nettle

Ground-ivy

**Rough False Pennyroyal**

Common Dead-nettle

Common Motherwort

**American Water-horehound**

**Northern Water-horehound**

**Canada Mint**

Peppermint

**Wild Bergamot**

Catnip

Wild Marjoram

**Common Self-heal**

**Mad-dog Skullcap**

## (Lopseeds)

**Square-stemmed Monkeyflower**

**Lopseed**

## (Broomrapes)

**Beech-drops**

## ASTERALES

### Campanulaceae

***Campanula aparinoides* Pursh**

*Campanula persicifolia* L.

*Campanula rapunculoides* L.

***Lobelia inflata* L.**

***Lobelia siphilitica* L.**

***Lobelia spicata* Lam.**

### Asteraceae

***Achillea borealis* Bong.**

***Ageratina altissima* (L.) King & H. E. Robins.**

***Ambrosia artemisiifolia* L.**

***Anaphalis margaritacea* (L.) Benth. & Hook. F.**

†***Antennaria neglecta* Greene**

***Antennaria parlinii* Fern.**

*Arctium lappa* L.

*Arctium minus* (Hill) Bernh.

†*Artemisia biennis* Willd.

†*Artemisia ludoviciana* Nutt.

***Bidens cernua* L.**

***Bidens frondosa* L.**

***Bidens tripartita* L. (s.l.)**

†***Bidens vulgata* Greene**

*Carduus acanthoides* L.

*Carduus nutans* L.

*Centaurea jacea* L.

*Cichorium intybus* L.

*Cirsium arvense* (L.) Scop.

*Cirsium vulgare* (Savi) Ten.

*Crepis capillaris* (L.) Wallr.

***Erigeron annuus* (L.) Pers.**

***Erigeron canadensis* L.**

***Erigeron philadelphicus* L.**

†***Erigeron pulchellus* Michx.**

***Erigeron strigosus* Muhlenb. ex Willd.**

***Eupatorium perfoliatum* L.**

***Eurybia macrophylla* (L.) Cass.**

***Euthamia graminifolia* (L.) Nutt.**

***Eutrochium maculatum* (L.) E. E. Lamont**

*Galinsoga quadriradiata* Cav.

*Inula helenium* L.

***Lactuca biennis* (Moench) Fern.**

***Lactuca canadensis* L.**

*Lactuca serriola* L.

*Lapsana communis* L.

*Leucanthemum vulgare* (Vaill.) Lam.

*Matricaria discoidea* DC.

## Asters & Bellflowers

### (Bellflowers)

**Marsh Bellflower**

Peach-leaved Bellflower

Common Bellflower

**Indian-tobacco**

**Great Blue Lobelia**

**Pale-spiked Lobelia**

### (Asters)

**Common Yarrow**

**Common White Snakeroot**

**Common Ragweed**

**Pearly Everlasting**

**Field Pussytoes**

**Parlin's Pussytoes**

Great Burdock

Common Burdock

Biennial Wormwood

Silver Wormwood

**Nodding Beggarticks**

**Devil's Beggarticks**

**Three-parted Beggarticks**

**Tall Beggarticks**

Plumeless Thistle

Nodding Thistle

Brown Knapweed

Wild Chicory

Canada Thistle

Bull Thistle

Smooth Hawksbeard

**Annual Fleabane**

**Canada Horseweed**

**Philadelphia Fleabane**

**Robin's-plantain Fleabane**

**Rough Fleabane**

**Common Boneset**

**Large-leaved Aster**

**Grass-leaved Goldenrod**

**Spotted Joe Pye Weed**

Hairy Galinsoga

Elecampane

**Tall Blue Lettuce**

**Canada Lettuce**

Prickly Lettuce

Common Nipplewort

Oxeye Daisy

Pineappleweed

*Nabalus altissimus* (L.) Hook.  
 †*Packera aurea* (L.) A. & D. Löve  
*Pilosella aurantiaca* (L.) F. W. Schult. & Schult. Bipontinus  
*Pilosella caespitosa* (Dumortier) P. D. Sell & C. West  
*Pilosella officinarum* F.W. Schult. & Schult. Bipontinus  
*Pilosella piloselloides* (Villars) Soják  
*Pseudognaphalium obtusifolium* (L.) Hilliard & Burt  
*Rudbeckia hirta* L.  
*Rudbeckia triloba* L.  
 †*Senecio viscosus* L.  
*Senecio vulgaris* L.  
*Solidago altissima* L.  
 \**Solidago arguta* Aiton  
*Solidago caesia* L.  
*Solidago canadensis* L.  
*Solidago flexicaulis* L.  
*Solidago gigantea* Aiton  
*Solidago nemoralis* Aiton  
*Solidago rugosa* Miller  
 †*Solidago uliginosa* Nutt.  
*Sonchus arvensis* L.  
*Sonchus asper* (L.) Hill  
*Sonchus oleraceus* L.  
 †*Symphotrichum* ×*amethystinum* (Nutt.) Nesom  
*Symphotrichum cordifolium* (L.) G. L. Nesom  
*Symphotrichum ericoides* (L.) G. L. Nesom  
*Symphotrichum lanceolatum* (Willd.) Nesom  
*Symphotrichum lateriflorum* (L.) A. & D. Löve  
*Symphotrichum novae-angliae* (L.) Nesom  
*Symphotrichum oolentangiense* (Riddell) G. L. Nesom  
 †*Symphotrichum pilosum* (Willd.) Nesom  
*Symphotrichum puniceum* (L.) A. & D. Löve  
 †*Symphotrichum urophyllum* (Lindl.) Nesom  
 †*Tanacetum vulgare* L.  
 †*Taraxacum erythrospermum* Anderz. ex Besser  
*Taraxacum officinale* G. H. Weber ex Wiggers  
*Taraxacum palustre* (Lyons) DC. (s.l.)  
*Tragopogon dubius* Scop.  
*Tragopogon pratensis* L.  
*Tussilago farfara* L.

**Tall Rattlesnakeroot**  
**Golden Groundsel**  
 Orange Hawkweed  
 Meadow Hawkweed  
 Mouse-ear Hawkweed  
 Tall Hawkweed  
**Fragrant Cudweed**  
**Black-eyed Susan**  
 Brown-eyed Susan  
 Sticky Ragwort  
 Common Ragwort  
**Tall Goldenrod**  
**Cut-leaved Goldenrod**  
**Blue-stemmed Goldenrod**  
**Canada Goldenrod**  
**Zigzag Goldenrod**  
**Giant Goldenrod**  
**Gray-stemmed Goldenrod**  
**Rough-stemmed Goldenrod**  
**Bog Goldenrod**  
 Field Sow-thistle  
 Prickly Sow-thistle  
 Annual Sow-thistle  
**Amethyst Aster**  
**Heart-leaved Aster**  
**White Heath Aster**  
**White Panicked Aster**  
**Calico Aster**  
**New England Aster**  
**Sky-blue Aster**  
**Old Field Aster**  
**Purple-stemmed Aster**  
**Arrow-leaved Aster**  
 Common Tansy  
 Red-seeded Dandelion  
 Common Dandelion  
 Marsh Dandelion  
 Yellow Goatsbeard  
 Meadow Goatsbeard  
 Coltsfoot

## DIPSACALES

### Adoxaceae

*Sambucus canadensis* L.  
*Sambucus racemosa* L.  
*Viburnum acerifolium* L.  
†*Viburnum lantana* L.  
†*Viburnum lantanoides* Michx.  
*Viburnum lentago* L.  
†*Viburnum nudum* L. var. *cassinoides* (L.) Torr. & Gray  
†*Viburnum opulus* L. var. *opulus*  
\*†*Viburnum opulus* var. *americanum* Aiton

### Caprifoliaceae

*Diervilla lonicera* Miller  
*Dipsacus fullonum* L.  
†*Linnaea borealis* L.  
†*Lonicera* × *bella* Zabel  
*Lonicera canadensis* Bartram ex Marshall  
*Lonicera dioica* L.  
†*Lonicera hirsuta* Eaton  
†*Lonicera tatarica* L.  
*Symphoricarpos albus* (L.) S. F. Blake  
*Triosteum aurantiacum* E. P. Bicknell  
*Valeriana officinalis* L.

## APIALES

### Araliaceae

*Aralia nudicaulis* L.  
*Aralia racemosa* L.  
*Panax quinquefolius* L.

### Apiaceae

*Cryptotaenia canadensis* (L.) DC.  
*Daucus carota* L.  
*Hydrocotyle americana* L.  
*Osmorhiza claytonii* (Michx.) C. B. Clarke  
*Sanicula marilandica* L.  
\**Sium suave* Walter

## Moschatels & Honeysuckles

### (Moschatels)

Common Elderberry  
Red Elderberry  
Maple-leaved Viburnum  
Wayfaring Viburnum  
Hobblebush  
Nannyberry  
Wild Raisin  
Cranberry Viburnum  
Highbush Cranberry

### (Honeysuckles)

Northern Bush-honeysuckle  
Common Teasel  
Twinflower  
Bell's Honeysuckle  
Canada Fly Honeysuckle  
Limber Honeysuckle  
Hairy Honeysuckle  
Tartarian Honeysuckle  
Thin-leaved Snowberry  
Orange-fruited Horse-gentian  
Common Valerian

## Carrots & Ginsengs

### (Ginsengs)

Wild Sarsaparilla  
American Spikenard  
American Ginseng

### (Carrots)

Canada Honewort  
Wild Carrot  
American Water-pennywort  
Hairy Sweet Cicely  
Maryland Sanicle  
Common Water-parsnip

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