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A CHECKLIST OF COMMON PLANTS
of
THE APPALACHIAN TRAIL IN THE
NANTAHALA NATIONAL FOREST, NORTH CAROLINA

by Arnold Krochmal¹ and Connie Krochmal

This Note lists the plants that a hiker is likely to notice on the Appalachian Trail in the Nantahala Forest, North Carolina. The list is one of the results of an inventory of plant life along the Trail as it passes through Southern National Forests. Only plants that were conspicuous because of their size, large population, or leaf or flower color are listed. Fungi, grasses, mosses, and lichens are excluded. Since each trail section was visited only once, some plants whose flowers are conspicuous at times other than that of the inventory may be excluded.

Whenever possible, the nomenclature in *Gray's Manual of Botany* is followed. Names of plants that do not appear there are from *Manual of the Vascular Flora of the Carolinas* and from *Norm of West Virginia*.

Numbers appearing after each plant indicate the sections of the Trail on which the species is found. The numbers are keyed to the accompanying map (fig. 1).

- 12 Little Tennessee River to Stecoah Gap
- 13 Stecoah Gap to Sassafras Gap
- 14 Sassafras Gap to Wesser,
- 15 Burningtown Gap to Wayah Gap
- 16 Wayah Gap to Wallace Gap
- 17 Wallace Gap to Big Spring Gap
- 18 Big Spring Gap to Deep Gap
- 19 Deep Gap to Bly Gap

PTERIDOPHYTA

Lycopodiaceae

Club-Moss Family

Lycopodium L. sp.
Club-moss
(12)

L. clavatum L.
Running cedar
(18)

Ophioglossaceae

Adder's-Tongue Family

Botrychium virginianum (L.) Sw.
Rattlesnake-fern
(12, 13, 14, 15, 16, 17)

Osmundaceae

Flowering Fern Family

Osmunda cinnamomea L.
Cinnamon-fern
(12, 13, 14, 15, 16, 17, 18, 19)

O. claytoniana L.
Interrupted fern
(19)

Polypodiaceae

Fern Family

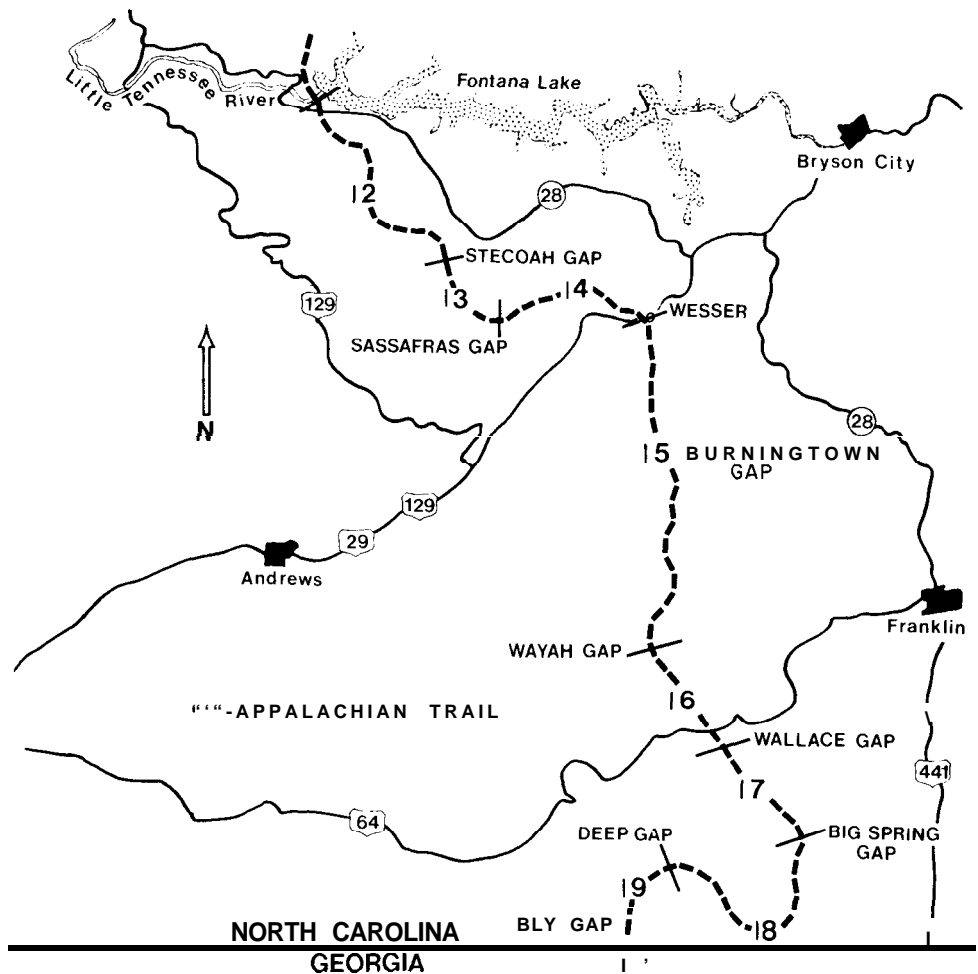
Adiantum prdatum L.
Maidenhair-fern
(12, 13, 16, 17)

Asplenium L. sp.
Spleenwort
(12, 15)

Dryopteris Adans. sp.
Wood-fern
(18)

D. hexagonoptera (Michx.) Christens.
Broad beech-fern
(16, 17, 18)

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Polypodium virginianum L.

Rock-polypody

(18)

Polystichum acrostichoides (Michx.)

Schott

Christmas fern

(12, 14, 15, 16, 17, 18, 19)

Pteridium aquilinum (L.) Kuhn

Bracken fern

(12, 13, 14, 18)

P. rigida Mill.

Pitch-pine

(13, 14, 19)

P. strobus L.

White pine

(12, 15)

Tsuga canadensis (L.) Carr.

Hemlock

(12, 14, 15, 16, 17, 18, 19)

SPERMATOPHYTES

Gymnospermae

Pinaceae

Juniperus virginiana L.

Red cedar

(14)

Pinus pungens Lamb.

Table-Mountain pine

(12, 14, 15)

Pine Family

Aceraceae

Acer pensylvanicum L.

Striped maple

(12, 13, 14, 15, 16, 17, 18, 19)

A. rubrum L.

Red maple

(12, 13, 14, 15, 18, 19)

Maple Family

Angiospermae

- A. saccharinum** L.
Silver maple
(16,17)
- A. spicatum** Lam.
Mountain-maple
(12,16,17)
- Amaryllidaceae** **Amaryllis Family**
Hypoxis hirsuta (L.) Coville
Yellow stargrass
(12,13,14,15,16,17,18)
- Anacardiaceae** **Cashew Family**
Rhus copallina L.
Winged-sumac
(12,19)
- R. glabra** L.
Smooth sumac
(14,15,19)
- R. radicans** L.
Poison ivy
(12,14,15,16,17)
- Apocynaceae** **Dogbane Family**
Vinca minor L.
Periwinkle
(12)
- Aquifoliaceae** **Holly Family**
Ilex montana T. & G.
Mountain-holly
(18)
- I. opaca* Ait.
American holly
(12,15)
- Araceae** **Arum Family**
Arisaema triphyllum (L.) Schott
Jack-in-the-pulpit
(12,15,16,17,19)
- Araliaceae** **Ginseng Family**
Arabia nudicaulis L.
Wild sarsaparilla
(16,17,19)
- A. spinosa** L.
Hercules'-club
(12)
- Aristolochiaceae** **Birthwort Family**
Aristolochia macrophylla Lam.
Dutchman's pipe
(12,13,15,16,17)
- Asclepiadaceae** **Milkweed Family**
Asclepias exaltata L.
Poke milkweed
(13,14,16,17,18)
- A. quadrifolia** Jacq.
Four-leaved milkweed
(16,17)
- A. tuberosa** L.
Butterfly-weed
(14)
- Balsaminaceae** **Touch-Me-Not Family**
Impatiens capensis Meerb.
Jewelweed
(14,15,19)
- I. pallida** Nutt.
Pale jewelweed
(12,13,16,17,19)
- Berberidaceae** **Barberry Family**
Caulophyllum thalictroides (L.) Michx.
Papoose-root
(12,15,19)
- Diphylleia cymosa** Michx.
Umbrella-leaf
(12,15,16,17)
- Podophyllum peltatum** L.
May-apple
(12,13,14,15,16,17,18)
- Campanulaceae** **Bluebell Family**
Campanula americana L.
Tall bellflower
(12,15,19)
- C. divaricata** Michx.
Southern harebell
(12,15,19)
- Lobelia** L. sp.
Lobelia
(12)
- L. inflata** L.
Indian-tobacco
(19)
- L. siphilitica** L.
Great lobelia
(19)
- Specularia perfoliata** (L.) A. DC.
Venus's looking-glass
(15)
- Caprifoliaceae** **Honeysuckle Family**
Diervilla sessilifolia Buckl.
Bush-honeysuckle
(15,18)

Lonicera japonica Thunb.
Japanese honeysuckle
(14, 15)

Sambucus canadensis L.
Elderberry
(15, 19)

S. pubens Michx.
Red-berried elder
(15)

Viburnum L. sp.
Viburnum
(15)

V. acerifolium L.
Maple-leaved viburnum
(12, 19)

V. alnifolium Marsh.
Hobblebush
(19)

V. cassinoides L.
Wild-raisin
(16, 17)

Caryophyllaceae

Pink Family

Dianthus armeria L.
Deptford pink
(12, 15)

Saponaria officinalis L.
Bouncing-bet
(15)

Silene stellata (L.) Ait. f.
Starry campion
(12, 15, 18, 19)

S. virginica L.
Fire-pink
(12, 13, 14, 15, 16, 17, 18)

Celastraceae

Staff-Tree Family

Celastrus scandens L.
Bittersweet
(12)

Euonymus L. sp.
Spindle-tree
(12)

Clethraceae

White Alder Family

Clethra acuminata Michx.
Sweet pepperbush
(12, 14, 15)

Commelinaceae

Spiderwort Family

Commelina L. sp.
Dayflower
(12)

Tradescantia L. sp.
Spiderwort
(18)

T. ohiensis Raf.
Spiderwort
(16, 17)

T. rosea Vent.
Spiderwort
(16, 17)

T. subaspera Ker
Spiderwort
(12, 13, 14, 15, 16, 17, 19)

Compositae

Composite Family

Achillea millefolium L.
Y arrow
(12, 15, 19)

Ambrosia L. sp.
Ragweed
(12, 15)

A. artemisiifolia L.
Ragweed
(16, 17, 19)

Aster L. sp.
Aster
(12, 13, 14, 16, 17, 19)

A. divaricatus L.
White wood aster
(15, 18, 19)

A. novae-angliae L.
New England aster
(12)

A. paternus Cronquist
White-topped aster
(18)

A. pilosus Willd.
Frost aster
(18)

Cacalia atriplicifolia L.
Pale Indian-plantain
(19)

Chrysanthemum leucanthemum L. (*Leucanthemum vulgare* Lam.)
Ox-eye-daisy!
(12, 15, 16, 17, 18, 19)

Chrysopsis mariana (L.) Ell.
Golden aster
(12)

Coreopsis L. Sp.
 Coreopsis
 (15)
C. major Walt.
 Whorled coreopsis
 (12, 15, 18)
C. major var. *stellata* (Nutt.) Robins.
 Coreopsis
 (13, 19)
Erigeron L. sp.
 Fleabane
 (12, 15)
E. annuus (L.) Pers.
 Daisy-fleabane
 (13, 14, 15, 16, 17, 19)
E. canadensis L.
 Horse-weed
 (12)
Etrpatorium L. sp.
 Thoroughwort
 (13, 16, 17, 18)
E. fistulosum Barratt
 Joe-pye-weed
 (15)
E. maculatum L.
 Joe-pye-weed
 (12, 15, 19)
E. perfoliatum L.
 Boneset
 (19)
E. purpureum L.
 Sweet joe-pye-weed
 (19)
E. rugosum Houtt.
 White snakeroot
 (19)
Galinsoga ciliutu (Raf.) Blake
 Peruvian daisy
 (15)
Helianthus L. sp.
 Sunflower
 (12, 15)
Heliopsis helianthoides (L.) Sweet
 Ox-eye
 (12, 19)
Hierucium L. sp.
 Hawkweed
 (12, 15, 19)
H. gronovii L.
 Hairy hawkweed
 (16, 17)
H. paniculatum L.
 Panicked hawkweed
 (12, 15, 19)
H. pratense Tausch
 King devil
 (16, 17)
H. venosum L.
 Rattlesnake-weed
 (13)
Krigia Schreb. sp.
 Dwarf dandelion
 (15, 181)
K. montana (Michx.) Nutt.
 Dwarf dandelion
 (15, 18)
Lactuca canadensis L.
 Wild lettuce
 (12, 15, 19)
L. scariola L.
 Prickly lettuce
 (12)
Polymnia uvedalia L.
 Bearsfoot
 (12, 151)
Prenanthes serpentaria Pursh
 Rattlesnake-root
 (15, 181)
P. trifoliata (Cass.) Fern.
 Gall-of-the-earth
 (12, 13, 14)
Rudbeckiaftdgida Ait.
 Brilliant coneflower
 (15)
R. hirta L.
 Black-eyed Susan
 (12, 13, 14, 15, 18)
Senecio smallii Britt.
 Squaw-weed
 (15, 16, 17)
Solidago L. sp.
 Goldenrod
 (12, 15, 18)
S. curtisii T. & G.
 Curtis' goldenrod
 (15)
S. giganteu Ait.
 Late goldenrod
 (19)
S. roanensis Porter
 Goldenrod
 (19)

S. uliginosa Nutt.
Bog goldenrod
(19)
Taraxacum officinale Weber
Dandelion
(15)
Vernonia noveborucensis (L.) Michx.
Ironweed
(19)

Convolvulaceae **Convolvulus Family**

Cuscuta L. sp.
Dodder
(12, 13, 14, 15, 18)
C. rostrata Shuttlew.
Beaked dodder
(15, 19)

Cornaceae **Dogwood Family**

Cornus L. sp.
Dogwood
(19)
C. alternifolia L. f.
Pagoda-dogwood
(12, 15, 18, 19)
C. florida L.
Flowering dogwood
(12, 13, 14, 15, 16, 17, 18)

Corylaceae **Hazel Family**

Alnus serrulata (Ait.) Willd.
Tag alder
(15, 19)
Betula lentu L.
Cherry-birch
(12, 13, 14, 15, 16, 17, 18, 19)
B. lutea Michx.f. (***B. alleghaniensis***
Britt.)
Yellow birch
(12, 13, 14, 15, 16, 17, 19)
Curpinus caroliniana Walt.
Ironwood
(13, 15)
Corylus americana Walt.
American hazelnut
(12)
C. cornuta Marsh.
Beaked hazelnut
(18)

Crassulaceae **Orpine Family**

Sedum L. sp.
Stonecrop
(15)

Cruciferae **Mustard Family**

Arabis canadensis L.
Sicklepod
(15, 19)
Lepidium virginicum L.
Poor-man's pepper
(13)

Dioscoreaceae **Yam Family**

Dioscorea batatas Dcne.
Chinese yam
(15)
D. quaternata (Walt.) J.F. Gmel.
Wild yam
(12, 14, 15, 16, 17, 18, 19)
D. villosa L.
Wild yam
(13, 16, 17, 18)

Ericaceae **Heath Family**

Epigaea repens L.
Trailing arbutus
(12, 13, 14, 16, 17, 18)
Gaylussacia HBK. sp.
Huckleberry
(18)
G. buccata (Wang.) K. Koch
Black huckleberry
(12, 14)
G. ursina (M.A. Curtis) T. & G. ex Gray
Bearberry
(12, 14, 15, 16, 17)
Kalmia latifolia L.
Mountain-laurel
(12, 13, 14, 15, 16, 17, 18, 19)
Lyonia ligustrina (L.) DC.
Maleberry
(18)
Menziesia pilosa (Michx.) Juss.
Minnie-bush
(18)
Oxydendrum arboreum (L.) DC.
Sourwood
(12, 14, 15, 16, 17, 19)
Rhododendron L. sp.
Azalea
(19)

R. calendulaceum (Michx.) Torr.

Flame-azalea
(12, 13, 14, 15, 16, 17, 18)

R. catawbiense Michx.

Mountain rosebay
(15, 16, 17)

R. maximum L.

Rosebay
(12, 13, 14, 15, 16, 17, 18, 19)

R. minus Michx.

Rhododendron
(12, 15)

R. viscosum (L.) Torr.

Swamp-honeysuckle
(15, 18)

Vaccinium L. sp.

Blueberry
(13, 14, 15, 19)

V. atrococcum (Gray) Heller

Black highbush-blueberry
(12, 15)

V. constablaei Gray

Blueberry
(16, 17, 18)

V. stamineum L.

Deerberry
(16, 17, 18)

V. vacillans Torr.

Low blueberry
(12, 16, 17, 18)

Euphorbiaceae **Spurge Family**

Euphorbia corollata L.

Flowering spurge
(12, 13, 14, 15, 16, 17, 18, 19)

Fagaceae **Beech Family**

Castanea dentata (Marsh.) Borkh.

American chestnut
(12, 13, 14, 15, 16, 17, 18, 19)

C. pumila (L.) Mill.

Chinquapin
(15, 19)

Fagus grandifolia Ehrh

Beech
(12, 18, 19)

Quercus L. sp.

Oak
(12, 15)

Q. alba L.

White oak
(13, 14, 15, 16, 17, 18)

Q. falcata Michx.

Spanish oak
(13, 14)

Q. prinus L.

Chestnut-oak
(12, 13, 14)

Q. rubra L.

Red oak
(12, 13, 14)

Q. rubra var. *borealis* (Michx. f.) Farw.

Northern red oak
(18)

Q. stellata Wang.

Post-oak
(14)

Q. velutina Lam.

Black oak
(13, 14, 16, 17)

Geraniaceae

Geranium Family

Geranium L. sp.

Cranesbill
(12, 19)

G. maculatum L.

Spotted cranesbill
(13, 15, 16, 17)

Guttiferae

St. John's-Wort Family

Hypericum L. sp.

St. John's-wort
(12)

H. mutilum L.

Dwarf St. John's-wort
(19)

H. punctatum Lam.

St. John's-wort
(12, 13, 14, 15, 18)

H. spathulatum (Spach) Steud.

Shrubby St. John's-wort
(15)

Hamamelidaceae

Witch-Hazel Family

Humulus virginiana L.

Witch-hazel
(12, 15, 16, 17, 18, 19)

Hippocastanaceae

Buckeye Family

Aesculus L. sp.

Horse-chestnut
(19)

A. octandra Marsh.
Yellow buckeye
(12,13,14,15,16,17)

Hydrophyllaceae **Waterleaf Family**

Hydrophyllum canadense L.
Waterleaf
(15,16,17)

iridaceae **Iris Family**

Iris L. sp.
Wild iris
(12)

Juglandaceae **Walnut Family**

Carya Nutt. sp.
Hickory
(12,15,16,17,18,19)
C. cordiformis (Wang.) K. Koch
Bitternut hickory
(12)
C. glabra (Mill.) Sweet
Pignut hickory
(14)
C. tomentosa Nutt.
White-heart hickory
(13,14)
Juglans L. sp.
Walnut
(12,15)

Labiatae **Mint Family**

Collinsonia canadensis L.
Horse-balm
(15,19)
Lycopus virginicus L.
Bugleweed
(19)
Monarda clinopodia L.
Horsemint
(14,19)
M. didyma L.
Bee-balm
(12,15,18,19)
M. fistulosa L.
Wild bergamot
(18)
Prunella vulgaris L.
Selfheal
(12,15,18,19)

Pycnanthemum montanum Michx.
Mountain-mint
(12,15)

P. tenuifolium Schrad.
Mountain-mint
(18)

Scutellaria elliptica Muhl.
Hairy skullcap
(13,14,15,18)

S. serrata Andr.
Skullcap
(12)

Stachys latidens Small
Hedge-nettle
(18,19)

Trichostema dichotomum L.
Bluecurls
(12,13,14,15,19)

Lauraceae **Laurel Family**

Lindera benzoin (L.) Blume
Spicebush
(12,14)

Sassafras albidum (Nutt.) Nees
White sassafras
(12,13,14,15,16,17,18,19)

Leguminosae **Pulse Family**

Amphicarpa bracteata (L.) Fern.
Hog-peanut
(19)

Baptisia tinctoria (L.) R. Br.
Wild indigo
(12,13,14,15)

Cercis canadensis L.
Redbud
(12)

Desmodium Desv. sp.
Tick-clover
(12,19)

Lespedeza Michx. sp.
Bush-clover
(15)

Pueraria lobata (Willd.) Ohwi
Kudzu-vine
(15)

Robinia pseudo-acacia L.
Black locust
(12,13,14,15,16,17,18,19)

Tephrosia virginiana (L.) Pers.

Rabbit's-pea

(14)

Thermopsis villosa (Walt.) Fern. &

Schub.

Bush-pea

(15)

Trifolium dubium Sibth.

Clover

(12, 15)

T. pratense L.

Red clover

(12, 14, 15, 16, 17)

T. repens L.

White clover

(15, 16, 17)

Vicia L. sp.

Vetch

(16, 17, 18)

Liliaceae

Lily Family

Aletris farinosa L.

Colicroot

(13, 14, 18)

Allium tricoccum Ait.

Ramp

(19)

Amianthium muscaetoxicum (Walt.)

Gray

Fly-poison

(16, 17)

Chamaelirium luteum (L.) Gray

Blazing-star

(15)

Clintonia Raf. sp.

Corn-lily

(14)

C. umbellulata (Michx.) Morong

Speckled wood-lily

(12, 15, 16, 17, 18)

Disporum lanuginosum (Michx.) Nichol-

son

Yellow mandarin

(12, 15, 16, 17)

D. maculatum (Buckl.) Britt.

Nodding mandarin

(18)

Lilium michauxii Poir.

Carolina lily

(12)

L. superbum L.

Turk's-cap-lily

(16, 17, 18)

Maianthemum canadense Desf.

False lily-of-the-valley

(15)

Medeola virginiana L.

Indian cucumber-root

(12, 13, 14, 15, 16, 17, 18, 19)

Melanthium parviflorum (Michx.) S. Wats.

Bunchflower

(12, 13, 14, 15, 16, 17, 19)

M. virginicum L.

Bunchflower

(15, 18)

Polygonatum biflorum (Walt.) Ell.

Solomon's-seal

(12, 13, 14, 15, 16, 17, 18, 19)

Smilacina racemosa (L.) Desf.

False Solomon's-seal

(12, 13, 14, 15, 16, 17, 18, 19)

Smilax L. sp.

Catbrier

(12, 13, 14, 15, 19)

S. glauca Walt.

Sawbrier

(18)

S. herbacea L.

Carrion-flower

(18)

S. rotundifolia L.

Greenbrier

(12, 16, 17, 18)

Stenanthium gramineum (Ker) Morong

Featherbells

(12, 19)

Trillium L. sp.

Trillium

(12, 13, 14, 15, 19)

T. erectum L.

Purple trillium

(16, 17)

Uvularia perfoliata L.

Bellwort

(15, 16, 17)

U. pudica (Walt.) Fern.

Bellwort

(12)

- Veratrum viride* Ait.**
White hellebore
(12)
- Magnoliaceae** **Magnolia Family**
- Liriodendron tulipifera* L.**
Tulip-poplar
(12,14,15,16,17,19)
- Magnolia acuminata* L.**
Cucumber-tree
(12,13,14,15,16,17,18,19)
- M. fraseri* Walt.**
Ear-leaved umbrella-tree
(12,13,14,15,16,17,18)
- Moraceae** **Mulberry Family**
- Morus rubra* L.**
Red mulberry
(15,16,17)
- Nyssaceae** **Sour Gum Family**
- Nyssa sylvatica* Marsh.**
Black gum
(18)
- Oleaceae** **Olive Family**
- Fraxinus* L. sp.**
Ash
(12,13,14,15,16,17,18,19)
- F. americana* L.**
White ash
(16,17)
- Onagraceae** **Evening-Primrose Family**
- Circaea* L. sp.**
Enchanter's nightshade
(12)
- C. alpina* L.**
Enchanter's nightshade
(18)
- C. quodrisulcata* (Maxim.) Franch. & Sav. var. *canadensis* (L.) Hara**
Enchanter's nightshade
(13)
- Epilobium coloratum* Biehler**
Willow-herb
(19)
- Oenothera* L. sp.**
Evening-primrose
(13,14)
- O. biennis* L.**
Evening-primrose
(18)
- O. fruticosa* L.**
Evening-primrose
(15)
- O. tetragona* Roth**
Sundrops
(16,17)
- Orchidaceae** **Orchis Family**
- Cypripedium acaule* Ait.**
Lady's-slipper
(12,13,18)
- Goodyera pubescens* (Willd.) R. Br.**
Downy rattlesnake-plantain
(12,13,14,15,16,17,18)
- Habenaria ciliaris* (L.) R. Br.**
Yellow fringed orchis
(12,18)
- Liparis lilifolia* (L.) Richard**
Lily-leaved twayblade
(13)
- Orchis spectabilis* L.**
Showy orchis
(12,15)
- Orobanchaceae** **Broom-Rape Family**
- Conopholis americana* (L.) Wallr.**
Squawroot
(12,13,14,15,16,17,18)
- Oxalidaceae** **Wood-Sorrel Family**
- Oxalis* L. sp.**
Wood-sorrel
(12,13,14,15,19)
- O. grandis* Small**
Large wood-sorrel
(16,17)
- O. montanu* Raf.**
Wood-shamrock
(16,17)
- O. stricta* L.**
Yellow wood-sorrel
(16,17)
- Papaveraceae** **Poppy Family**
- Sanguinaria canadensis* L.**
Bloodroot
(12,13,14,16,17,19)

Phrymaceae **Lopseed Family**

Phrynu leptostachya L.
Lopseed
(12,15)

Phytolaccaceae **Pokeweed Family**

Phytolacca americana L.
Poke
(12,13,15)

Plantaginaceae **Plantain Family**

Plantago rugelii Dcne.
Plantain
(IS,19)
P. virginica L.
Hoary plantain
(16,17)

Platanaceae **Plane-Tree Family**

Platanus occidentalis L.
Sycamore
(15)

Polemoniaceae **Polemonium Family**

Phlox L. sp.
Phlox
(12,15,19)
P. carolina L.
Phlox
(13,14)
P. glaberrima L.
Phlox
(18)

Polygalaceae **Milkwort Family**

Polygala curtissii Gray
Polygala
(12)

Polygonaceae **Buckwheat Family**

Polygonum L. sp.
Knotweed
(19)
P. cespitosum Blume var. *longisetum*
(DeBruyn) Stewart
Knotweed
(19)
Rumex acetosella L.
Sheep-sorrel
(12,14)

R. crispus L.
Yellow dock
(12)
Tovara virginiana (L.) Raf.
Jumpseed
(19)

Primulaceae **Primrose Family**

Lysimachia lanceolata Walt.
Loosestrife
(15)
L. quadrifolia L.
Whorled loosestrife
(12,13,14,18,19)

Pyrolaceae **Wintergreen Family**

Chimaphila maculata (L.) Pursh
Spotted wintergreen
(12,13,14,15,16,17,18,19)
Monotropa hypopithys L.
Pinesap
(12,14,18)
M. uniflora L.
Indian-pipe
(12,13,14,15,18)

Ranunculaceae **Crowfoot Family**

Aconitum uncinatum L.
Wild monkshood
(19)
Actaea pachypodu Ell.
White baneberry
(12,15,16,17,19)
Anemone lancifolia Pursh
Windflower
(15)
A. virginiana L.
Thimbleweed
(12,14,15,19)
Aquilegia canadensis L.
Wild columbine
(15)
Cimicifuga americana Michx.
Mountain-bugbane
(19)
C. racemosa (L.) Nutt.
Black cohosh
(12,13,15,19)
Clematis L. sp.
Clematis
(13,14,15,16,17,18)

C. virginiana L.
Virgin's_bower
(12)

Hepatica Mill. sp.
Liverleaf
(15)

Ranunculus L. sp.
Crowfoot
(19)

R. abortivus L.
Kidneyleaf-buttercup
(15)

R. acris L.
Buttercup
(15)

R. recurvatus Poir.
Buttercup
(12,13,14,15,16,17)

Thalictrum L. sp.
Meadow-rue
(12,13,14,15,19)

T. clavatum DC.
Lady-rue
(12,15,18)

T. coriaceum (Britt.) Small
Meadow-rue
(13,14)

T. revolutum DC.
Purple meadow-rue
(16,17)

Rhamnaceae

Buckthorn Family

Ceanothus americanus L.
New Jersey tea
(12,13,14,15,18)

Rosaceae

Rose Family

Agrimonia parviflora Ait.
Agrimony
(15)

A. pubescens Wallr.
Agrimony
(12,19)

Amelanchier Medic. sp.
Juneberry
(12,13,14,15,19)

A. laevis Wieg.
Serviceberry
(16,17,18)

Aruncus dioicus (Walt.) Fern.
Goat's-beard
(12,13,14,15,16,17,18)

Crataegus L. sp.
Hawthorn
(16,17,18)

Fragaria virginiana Duchesne
Strawberry
(15,16,17)

Geum canadense Jacq.
Avens
(12,19)

Gillenia trifoliata (L.) Moench
Indian-physic
(12,13,14,15,16,17,18,19)

Potentilla L. sp.
Cinquefoil
(12,13,14,19)

P. canadensis L.
Five-finger
(16,17,18)

P. simplex Michx.
Old-field-cinquefoil
(15)

P. tridentata Ait.
Three-toothed cinquefoil
(18)

Pyrus melanocarpa (Michx.) Willd.
Black chokecherry
(13,15)

Rosa L. sp.
Rose
(14)

Rubus L. sp.
Bramble
(12,13,19)

R. allegheniensis Porter
Sow-teat blackberry
(12,14,15)

R. blakei Bailey
Blackberry
(13,14,15)

R. canadensis L.
Smooth blackberry
(15,16,17,18)

R. odoratus L.
Purple-flowering raspberry
(12,13,14,15,19)

Rubiaceae

- Galium* L. sp.
Bedstraw
(12,13,14,15,19)
G. latifolium Michx.
Bedstraw
(15,16,17,18)
G. tinctorium L.
Bedstraw
(16,17)
Houstoniacaerulea L.
Quaker-ladies
(16,17)
H. purpurea L.
Bluets
(12,13,14,15,16,17,18,19)
H. serpyllifolia Michx.
Bluets
(15,18)
Mitchella repens L.
Partridge-berry
(12,15)

Salicaceae

- Salix* L. sp.
Willow
(15,19)
S. babylonica L.
Weeping willow
(15)
S. humilis Marsh.
Small pussy-willow
(16,17)

Santalaceae

- Pyrularia pubera* Michx.
Buffalo-nut
(12,13,14,15,19)

Saxifragaceae

- Astilbe biternuta* (Vent.) Britt.
False goatsbeard
(12,13)
Heucheru americana L.
Rock-geranium
(15,18)
H. villosa Michx.
Alumroot
(12,19)

Madder Family**Willow Family****Sandalwood Family****Saxifrage Family**

- Hydrungeu urborescens* L.
Wild hydrangea
(12,13,14,15,18,19)
Ribes L. sp.
Gooseberry
(12,19)
Saxifraga michuuxii Britt.
Michaux's saxifrage
(15,18)
Tiarella cordifolia L.
Foamflower
(12,13,14,15,16,17)

Scrophulariaceae

- Custilleju coccinea* (L.) Spreng.
Indian paint-brush
(15,16,17)
Chelone glabra L.
Turtlehead
(19)
Gerurdiu L. sp.
Gerardia
(19)

- G. flava* L.
Yellow foxglove
(15,18)

- G. luevigutu* Raf.
Gerardia
(12,13,14,15,19)

- Melumpyrum lineure* Desr.
Cow-wheat
(12,13,14,15,16,17,18)

- Puulowniu tomentosa* (Thunb.) Steud.
Princess-tree
(15)

- Pedicularis canadensis* L.
Lousewort
(12,13,14,15,16,17,18,19)

- Verbascum* L. sp.
Mullein
(12)

Solanaceae

- Solanum carolinense* L.
Horse-nettle
(12,15)

Styracaceae

- Hulesiu carolina* L.
Silverbell-tree
(12,15,19)

Figwort Family**Nightshade Family****Storax Family**

Tiliaceae	Linden Family	<i>S. trifoliata</i> Bickn.
<i>Tilia americana</i> L.		Sanicle
Basswood		(15)
(12, 13, 14, 15, 16, 17, 19)		<i>Thaspium barbinode</i> (Michx.) Nutt
Ulmaceae	Elm Family	Meadow-parsnip
<i>Celtis laevigata</i> Willd.		(15, 16, 17)
Hackberry		<i>T. trifoliatum</i> (L.) Gray
(12)		Meadow-parsnip
<i>Ulmus americana</i> L.		(12, 13, 16, 17)
American elm		<i>T. trifoliatum</i> var. <i>flavum</i> Blake
(12)		Meadow-parsnip
<i>U. rubra</i> Muhl.		(15)
Slippery elm		Urticaceae
(15, 18)		Nettle Family
Umbelliferae	Parsley Family	<i>Boehmeria cylindrica</i> (L.) Sw.
<i>Angelica</i> L. sp.		Bog-hemp
Angelica		(15)
(12)		<i>Laportea canadensis</i> (L.) Wedd.
<i>A. triquinata</i> Michx.		Wood-nettle
Filmy angelica		(12, 13, 14, 15, 18, 19)
(15, 18, 19)		Verbenaceae
<i>Cicuta maculata</i> L.		Vervain Family
Water-hemlock		<i>Verbena urticifolia</i> L.
(12)		White vervain
<i>Cryptotaenia canadensis</i> (L.) DC.		(12, 19)
Honewort		Violaceae
(15)		Violet Family
<i>Daucus carota</i> L.		<i>Viola</i> L. spp.
Queen Anne's-lace		Violet
(12, 14, 15)		(12, 13, 14, 16, 17, 18, 19)
<i>Osmorhiza claytoni</i> (Michx.) C.B. Clarke		<i>V. canadensis</i> L.
Anise-root		Canadaviolet
(13, 15)		(16, 17)
<i>Sanicula canadensis</i> L.		<i>V. hastata</i> Michx.
Black snakeroot		Halberd-leaved yellow violet
(12, 13, 14, 19)		(16, 17, 18)
<i>S. gregaria</i> Bickn.		Vitaceae
Sanicle		Vine Family
(15)		<i>Parthenocissus quinquefolia</i> (L.) Planch.
		Virginia creeper
		(12, 13, 14, 15, 16, 17)
		<i>Vitis</i> L. spp.
		Grape
		(12, 13, 14, 15, 19)

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