

A CHECKLIST OF COMMON PLANTS
of
THE APPALACHIAN TRAIL IN THE
JEFFERSON NATIONAL FOREST, VIRGINIA

by Arnold Krochmal¹ and Connie Krochmal

This Note lists the plants that a hiker is likely to notice on the Appalachian Trail in the Jefferson National Forest, Virginia. 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 *Flora 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).

- 1 Damascus to Summit Gap (U.S. 58)
- 2 U.S. 58 to Virginia 603 (includes Whitetop and Mt. Rogers)
- 3 Virginia 603 to Dickey Gap
- 4 Dickey Gap to Brushy Mountain
- 5 Virginia 16 to Interstate 81 Jct. U.S. 11
- 6 U.S. 11 at Middle Fork of Holston to Big Walker Lookout
- 7 Big Walker Lookout to Crandon
- 8 Crandon to mouth of Dismal Creek
- 9 Mouth of Dismal Creek to New River
- 10 New River to Stony Creek Valley

- 11 Stony Creek Valley to Johns Creek Valley
- 12 Johns Creek Valley to Sinking Creek Valley
- 13 Sinking Creek Valley to Craig Creek Valley
- 14 Craig Creek Valley to Virginia 311
- 15 Virginia 311 to Jct. U.S. 220 and U.S. 11
- 16 U.S. 220 and U.S. 11 to Black Horse Gap
- 17 Black Horse Gap to Bear Wallow Gap
- 18 Bear Wallow Gap to Middle Creek picnic area
- 19 Middle Creek to Parker's Gap Road
- 20 Parker's Gap Road to Petit's Gap
- 21 Petit's Gap to Virginia 501

FERTERIDOPHYTA

Lycopodiaceae

Club-Moss Family

Lycopodium L. sp.

Club-moss

(15,19)

L. complanatum L.

Ground-cedar

(1,4,6,7,9,11,14,21)

L. lucidum Michx.

Shining club-moss

(1)

L. obscurum L.

Flat-branch ground-pine

(1,3,9)

Ophioglossaceae

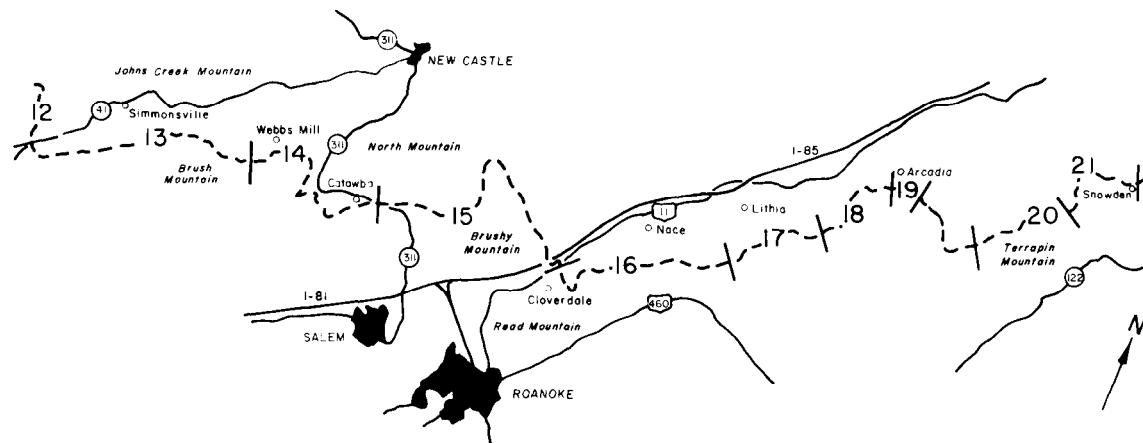
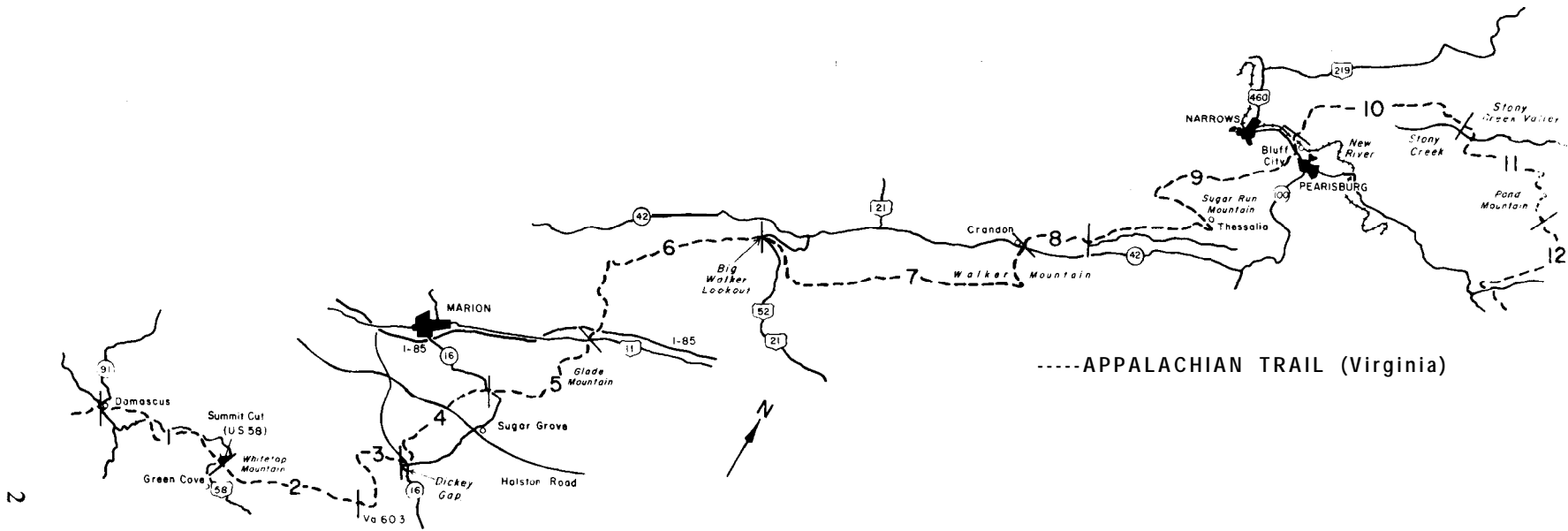
Adder's-Tongue Family

Botrychium virginianum (L.) Sw.

Rattlesnake-fern

(10,14,19,21)

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Osmundaceae Flowering Fern Family

Osmunda cinnamomea L.

Cinnamon-fern
(1,3,4,5,6,7,9,10,11,16,17,19,20)

O. claytoniana L.

Interrupted fern
(1,6,7,10,11,19,20)

O. regalis var. ***spectabilis*** (Willd.) Gray

Royal fern
(10)

Polypodiaceae Fern Family

Adiantum pedatum L.

Maidenhair-fern
(3,4,6,11,13,17,19,20,21)

Asplenium platyneuron (L.) Oakes

Ebony-spleenwort
(10,12,17)

Athyrium filix-femina (L.) Roth

Lady-fern
(1,3,4,5,7,9,10,11,12)

Dryopteris noveboracensis (L.) Gray

New York fern
(1,3,5,6,7,9,10,11)

Onoclea sensibilis L.

Sensitive fern
(8,10)

Polypodium polypodioides (L.) Watt

Resurrection-fern
(2,3,9,10,13)

P. virginianum L.

Rock-polypody
(7,14,16,17,20,21)

Polystichum acrostichoides (Michx.)

Schott
Christmas fern
(1,2,3,4,5,6,9,10,11,12,13,14,15,17,18,
19,20,21)

Pteridium aquilinum (L.) Kuhn

Bracken fern
(1,4,5,6,7,9,10,11,12,13,14,17,18,20,21)

SPERMATOPHYTA

Gymnospermae

Pinaceae Pine Family

Abies fraseri (Pursh) Poir.

Southern fir
(2)

Juniperus virginiana L.

Red cedar
(78)

Picea rubens Sarg.

Red spruce
(2)

Pinus pungens Lamb.

Table-Mountain pine
(1,3,4,6,11,12,13,14,15,16,17,18,21)

P. rigida Mill.

Pitch-pine
(6,7,11,12,13,17)

P. strobus L.

White pine
(1,2,3,4,7,8,9,10,11,13,14,18,19,21)

P. virginiana Mill.

Scrub-pine
(1,4,7,8,9,10,12,13,14,15,21)

Tsuga canadensis (L.) Cart.

Hemlock
(1,2,3,4,5,6,9,10,11,14,15,19,20)

Angiospermae

Aceraceae Maple Family

Acer pensylvanicum L.

Striped maple
(1,2,3,4,5,6,7,9,10,11,12,13,15,19,20,21)

A. rubrum L.

Red maple
(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,
17,18,19,21)

A. saccharinum L.

Silver maple
(10,11)

A. saccharum Marsh.

Sugar-maple
(1,2,3,4,5,6,8,9,10,12,13,14,15,19,20)

A. spicatum Lam.

Mountain-maple
(13,14)

Anacardiaceae Cashew Family

Rhus L. sp.

Sumac
(6,8,10,12,16,17,19)

R. copallina L.

Winged-sumac
(1,8)

R. glabra L.

Smooth sumac
(1,5)

R. radicans L.

Poison ivy
(1,3,4,7,8,10,14,15,16,21)

Apocynaceae **Dogbane Family**

Apocynum androsaemifolium L.

Spreading dogbane

(16,17,19,20,21)

Aquifoliaceae **Holly Family**

Ilex montana T. & G.

Mountain-holly

(20)

I. opaca Ait.

American holly

(1,11)

Araceae **Arum Family**

Arisaema triphyllum (L.) Schott

Jack-in-the-pulpit

(1,2,3,5,10,11,19,20)

Araliaceae **Ginseng Family**

Aralia racemosa L.

Spikenard

(6,7,9,11,17,18,21)

Aristolochiaceae **Birthwort Family**

Aristolochia durior Hill

Dutchman's-pipe

(3,7,16,20,21)

Asarum canadense L.

Wild ginger

(1,2,3,14,16,17,18)

Asclepiadaceae **Milkweed Family**

Asclepias exaltata L.

Poke milkweed

(9,10,16,19,21)

A. quadrifolia Jacq.

Milkweed

(20,21)

A. syriaca L.

Common milkweed

(4,6,7,8,9,10,12,16,17)

A. tuberosa L.

Butterfly-weed

(4,6,18)

Balsaminaceae **Touch-Me-Not Family**

Impatiens capensis Meerb.

Jewelweed

(1,7,9,19)

I. pallida Nutt.

Pale jewelweed

(2,7,15,20,21)

Berberidaceae **Barberry Family**

Caulophyllum thulictroides (L.) Michx.

Papoose-root

(3,4,5,6,10,19)

Diphylleia cymosa Michx.

Umbrella-leaf

(2,3)

Podophyllum peltatum L.

May-apple

(1,2,3,4,5,6,9,10,12,20)

Boraginaceae **Borage family**

Echium vulgare L.

Viper's bugloss

(1,4,7)

Campanulaceae **Bluebell Family**

Campanula americanu L.

Tall bellflower

(12)

Caprifoliaceae **Honeysuckle Family**

Diervilla lonicera Mill.

Bush-honeysuckle

(20)

Lonicera japonica Thunb.

Japanese honeysuckle

(4,10,16)

Sambucus canadensis L.

Elderberry

(2,4,6,7,8,9,15,21)

Triosteum perfoliatum L.

Horse-gentian

(21)

Viburnum acerifolium L.

Maple-leaved viburnum

(2,10,13,15,16,17,19,20,21)

V. alnifolium Marsh.

Hobblebush

(2)

Caryophyllaceae **Pink Family**

Cerastium viscosum L.

Mouse-ear chickweed

(12,20)

Dianthus barbatus L.

Sweet william

(1,7,10,16,17)

Saponaria officinalis L.
Bouncing-bet
(7,8)
Silene stellata (L.) Ait. f.
Starry campion
(6,7,9,12,14,15,16)
S. virginica L.
Fire-pink
(7,9,10,11,16,17)

Commelinaceae **Spiderwort Family**

Trudescantia rosea Vent.
Spiderwort
(20)
T. subaspera Ker.
Spiderwort
(9,16,17,18,19,21)

Compositae **Composite Family**

Achillea millefolium L.
Yarrow
(1,2,3,4,6,7,8,11,12,15)
Aster pilosus Willd.
Frost aster
(6)
A. surculosus Michx.
Aster
(14)
Cacalia atriplicifolia L.
Pale Indian-plantain
(6,7,9,21)
Carduus L. sp.
Plumeless thistle
(8)
Centuureu maculosa Lam.
Star-thistle
(15,16,17)
Chrysanthemum leucanthemum L.
(*Leucanthemum vulgare* Lam.)
Ox-eye-daisy
(1,2,4,6,7,8,9,10,15,16,17)
Chrysogonum virginianum L.
Golden-knees
(4)
Cichorium intybus L.
Chicory
(4,6,8,15,16)
Cirsium Mill. sp.
Common thistle
(8)

Coreopsis major Walt.
Tickseed
(1,4,5,6,7,9,10,12,13,14,16,17,18,19,20,21)
Erigeron L. sp.
Fleabane
(8,9,17)
E. annuus (L.) Pers.
Daisy-fleabane
(7,15)
E. strigosus Muhl.
Daisy-fleabane
(7)
Eupatorium L. sp.
Thoroughwort
(12,14)
E. fistulosum Barratt
Joe-pye-weed
(4,7)
Heliopsis helianthoides (L.) Sweet
Ox-eye
(6)
Hieracium pratense Tausch
King devil
(16)
H. venosum L.
Rattlesnake-weed
(1,4,5,6,7,10,11,16,17,18,21)
Krigia Schreb. sp.
Dwarf dandelion
(1)
K. virginica (L.) Willd.
Dwarf dandelion
(2)
Liatris spicata (L.) Willd.
Blazing-star
(14)
Parthenium integrifolium L.
Wild-quinine
(17,18)
Rudbeckia L. sp.
Coneflower
(8,13)
R. fulgida Ait.
Coneflower
(15)
Solidago L. sp.
Goldenrod
(7,15)

S. erecta Pursh

Goldenrod

(14)

Taraxacum officinale Weber

Dandelion

(4,12)

Convolvulaceae

Convolvulus Family

Cuscuta L. sp.

Dodder

(3,6)

C. campestris Yuncker

Dodder

(8)

Ipomoea pandurata (L.) G.F.W. Mey.

Wild potato-vine

(4,8,15)

Cornaceae

Dogwood Family

Cornus alternifolia L. f.

Pagoda-dogwood

(19,20,21)

C. amomum Mill.

Red willow

(11)

C. florida L.

Flowering dogwood

(1,2,3,4,5,6,8,10,11,12,13,14,15,16,17,18,19,21)

Corylaceae

Hazel Family

Betula lenta L.

Cherry-birch

(1,2,3,4,5,6,7,8,9,10,11,12,14,17,19,20,21)

B. lutea Michx. f.

(*B. alleghaniensis* Britt.)

Yellow birch

(1,2,3,5,6,11,16,19,20)

Carpinus caroliniana Walt.

Ironwood

(1)

Corylus cornuta Marsh

Beaked hazelnut

(17)

Crassulaceae

Orpine Family

Sedum glaucophyllum R.T. Clausen

Cliff-stonewort

(12,14)

S. telephioides Michx.

Live-forever

(20)

S. ternatum Michx.

Stonecrop

(10,12,16,17)

Cruciferae

Mustard Family

Dentaria L. sp.

Toothwort

(21)

Diapensiaceae

Diapensia Family

Galax aphylla L.

Galax

(1,2,3,4,5,6,7,9,10,11,12,13,14,15,16,17,18,20,21)

Dioscoreaceae

Yam Family

Dioscorea villosa L.

Wild yam

(1,3,6,7,9,12,14,16,17,18,19,20,21)

Elaeagnaceae

Oleaster Family

Elaeagnus umbellata Thunb.

Oleaster

(11)

Ericaceae

Heath Family

Epigaea repens L.

Trailing arbutus

(1,4,6,7,9,10,11,13,14,17,18,21)

Gaultheria procumbens L.

Wintergreen

(1,3,4,5,6,9,11,14,21)

Gaylussacia baccata (Wang.) K. Koch

Black huckleberry

(17)

Kalmia latifolia L.

Mountain-laurel

(1,2,3,4,5,6,7,9,10,11,12,13,14,15,16,17,18,20,21)

Leucothoe racemosa (L.) Gray

Fetter-bush

(6,7)

Lyonia ligustrina (L.) DC.

Maleberry

(13,14,15)

Menziesia pilosa (Michx.) Juss.

Minnie-bush

(12,14,16,17,18,19,20,21)

Oxydendrum arhoreum (L.) DC.
Sourwood
(1,3,4,5,7,9,10,11,13,14,15,16,17,18,19)

Pieris floribunda (Pursh) B. & H.
Fetter-bush
(17,18,21)

Rhododendron calendulaceum
(Michx.) Tot-r.
Flame-azalea
(1,5,10,11,17,18,21)

R. catawbiense Michx.
Mountain-rosebay
(2,3,5,6,7,9,14,16,17,18,20,21)

R. maximum L.
Rosebay
(1,2,3,4,5,6,9,10)

R. nudiflorum (L.) Torr.
(R. periclymenoides (Michx.) Shinn.)
Pinxter-flower
(20)

Vaccinium L. sp.
Blueberry
(1,3,4,5,6,9,12,14,18)

V. constablaei Gray
Blueberry
(2)

V. corymbosum L.
Highbush-blueberry
(3,4)

V. erythrocarpum Michx.
Bearberry
(7,9)

V. stamineum L.
Deerberry
(13,14,16,17,18,19,21)

V. vacillans Torr.
Low blueberry
(3,4,7,11,14,15,17,18,19,20,21)

Euphorbiaceae Spurge Family

Euphorbia corollata L.
Flowering spurge
(7,8,9,16)

E. cyparissias L.
Cypress spurge
(8)

Fagaceae Beech Family

Castanea dentata (Marsh.) Borkh.
American chestnut
(1,3,4,5,6,7,9,11,12,13,14,15,16,17,18,
19,20,21)

C. pumila (L.) Mill.
Chinquapin
(2,7,11,12,15)

Fagus grandifolia Ehrh.
Beech
(1,2,3,6,9,13,15)

Quercus alba L.
White oak
(1,3,4,5,6,7,8,9,10,11,12,13,14,15,18,19,
20)

Q. coccinea Muenchh.
Scarlet oak
(1,10,11,16)

Q. ilicifolia Wang.
Bear-oak
(13,14,16,17,18,21)

Q. marilandica Muenchh.
Black jack oak
(13,15,17)

Q. muehlenbergii Engelm.
Yellow oak
(10)

Q. prinus L.
Chestnut oak
(1,3,4,5,6,7,9,10,11,13,14,15,16,17,18,
19,21)

Q. rubra L.
Red oak
(2,5,9,10,12,13,14,15,17,18,19,21)

Q. velutina Lam.
Black oak
(1,3,4,6,7,9,10,11,12,14,17,19,20,21)

Geraniaceae Geranium Family

Geranium maculatum L.
Spotted cranesbill
(5,6,7,9,10,15,16,17,18,19,20,21)

Guttiferae St. John's-Wort Family

Hypericum punctatum Lam.
St. John's-wort
(2)

H. spathulatum (Spach) Steud.
Shrubby St. John's-wort
(8)

Hamamelidaceae Witch-Hazel Family

Hamamelis virginiana L.
Witch-hazel
(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,
17,18,20,21)

Hippocastanaceae **Buckeye Family**

Aesculus octandra Marsh.
Yellow buckeye
(1,2,6,7,8,9,10)

Hydrophyllaceae **Waterleaf Family**

Hydrophyllum virginianum L.
John's-cabbage
(6,9,10,11,19,20,21)

Iridaceae **Iris Family**

Iris L. Sp.
Iris
(12,14)
I. cristata Ait.
Crested dwarf iris
(1)
I. verna var. *smalliana* Fem.
Upland violet iris
(17,18,21)
Sisyrinchium mucronatum Michx.
Blue-eyed grass
(5,10)

Juglandaceae **Walnut Family**

Carya Nutt. sp.
Hickory
(5,7,9,10,14,17,18,19,20,21)
C. glabra (Mill.) Sweet
Pignut hickory
(5,7,9,10,14,16)
C. ovata (Mill.) K. Koch
Shagbark-hickory
(1,2,3,4,5,6,8,12,13,14,15,19)
C. tomentosa Nutt.
White-heart hickory
(6,15)
Juglans nigra L.
Black walnut
(7,8,14,16,21)

Labiatae **Mint Family**

Monarda clinopodia L.
Horsemint
(6,7,9,16,17,18,19)
M. didyma L.
Bee-balm
(2)
M. fistulosa L.
Wild bergamot
(12,15,16)

Prunella vulgaris L.

Selfheal
(1,2,6,7,8,9,16)

Pycnanthemum Michx. sp.
Mountain-mint
(8)

Scutellaria L. sp.
Skullcap
(5,9,16,18)

S. lateriflora L.
Skullcap
(17)

S. saxatilis Riddell
Skullcap
(12,15)

S. serrata Andr.
Skullcap
(10)

Lauraceae **Laurel Family**

Lindera benzoin (L.) Blume
Spicebush
(19)

Sassafras albidum (Nutt.) Nees
White sassafras
(1,2,3,4,6,7,8,9,10,11,13,14,16,17,18,
19,21)

Leguminosae **Pulse Family**

Baptisia tinctoria (L.) R. Br.
Wild indigo
(1,5,6,7,9,10,14,17,18)

Cercis canadensis L.
Redbud
(10,14,15)

Lathyrus latifolius L.
Everlasting pea
(4,8)

Melilotus alba Desr.
White sweet clover
(16,17)

M. officinalis (L.) Lam.
Yellow sweet clover
(17)

Robinia L. sp.
Locust
(1,3,9,10)

R. pseudo-acacia L.
Black locust
(2,4,5,6,7,8,11,12,15,16,17,19,20,21)

Tephrosia virginiana (L.) Pers.

Rabbit's_pea
(12,13,14,16,17,18)

Trifolium pratense L.

Red clover
(2,4,8,16)

Liliaceae

Lily Family

Aletris farinosa L.

Colicroot
(5,6,9,10,12)

Amianthium muscaetoxicum (Walt.)

Gray
Fly-poison
(6,7,10,19,21)

Clintonia umbellulata (Michx.) Morong

Speckled wood-lily
(2,3,5,6,7,9,10,11,12,14,19,20)

Convallaria montana Raf.

Lily-of-the-valley
(1,3,4,5,6,7,9,10,11,12,13,14,16,17,18,
19,20,21)

Disporum lanuginosum (Michx.) Nichol-
son

Yellow mandarin
(2,5,7,11,12)

Lilium michauxii Poir.

Carolina lily
(3,6,7,9,12,19,20)

L. superbum L.

Turk'scap-lily
(2,6,10,12)

Maianthemum canadense Desf.

False lily-of-the-valley
(1,3,5,6,9,10,11,19)

Medeola virginiana L.

Indian cucumber-root
(1,4,5,9,10,11,16,20)

Polygonatum biflorum (Walt.) Ell.

Solomon's-seal
(1,6,9,10,12,14,16,19,20,21)

Smilacina racemosa (L.) Desf.

False Solomon's-seal
(2,3,6,9,10,12,14,16,17,19,20,21)

Smilax L. sp.

Catbrier
(1,2,4,5,9,10,11,14,15,16)

S. glauca Walt.

Sawbrier
(6,7,12,14)

S. herbacea L.

Greenbrier
(20)

Stenanthium gramineum (Ker) Morong

Featherbells
(7)

Trillium L. sp.

Trillium
(1,2,3,5,7,9,10,12)

T. grandiflorum (Michx.) Salisb.

Large-flowered trillium
(19,20,21)

Uvularia perfoliata L.

Bellwort
(3,6,10,15,17,19)

Veratrum viride Ait.

False hellebore
(19,20)

Xerophyllum asphodeloides (L.) Nutt.

Turkeybeard
(18)

Magnoliaceae

Magnolia Family

Liriodendron tulipifera L.

Tulip-poplar
(1,3,4,7,9,10,15,16,19,21)

Magnolia acuminata L.

Cucumber-tree
(3,4,10,11,13)

M. fraseri Walt.

Ear-leaved umbrella-tree
(1,2,3,4,5,19)

Moraceae

Mulberry Family

Morus rubra L.

Red mulberry
(17)

Myricaceae

Wax-Myrtle Family

Comptonia peregrina (L.) Coult.

Sweet-fern
(17,18)

Nyssaceae

Sour Gum Family

Nyssa sylvatica Marsh.

Black gum
(1,3,4,5,6,9,13,14,15,16,17,18,19,21)

Oleaceae

Olive Family

Fraxinus L. sp.

Ash
(1,4)

- F. americana* L.
White ash
(2,9,10,12,15,20,21)
F. caroliniana Mill.
Water-ash
(11)
- Onagraceae** **Evening-Primrose Family**
Oenothera biennis L.
Evening-primrose
(7,8)
O. fruticosa L.
Evening-primrose
(2)
O. tetragona Roth
Sundrops
(16,17,18,19)
- Orchidaceae** **Orchis Family**
Cypripedium acaule Ait.
Lady's-slipper
(5,6,7,9,10,14,15,16,18,19,20,21)
C. calceolus L.
Yellow lady's-slipper
(18)
Goodyera pubescens (Willd.) R. Br.
Downy rattlesnake-plantain
(1,3,4,5,6,7,9,10,11,13,14,15,16,19)
Habenaria ciliaris (L.) R. Br.
Yellow fringed orchis
(9)
H. orbiculata (Pursh) Torr.
Round-leaved orchis
(3,5)
H. psycodes (L.) Spreng.
Small purple fringed orchis
(3,11)
Isotria uerticillata (Willd.) Raf.
Whorled pogonia
(14,21)
- Orobanchaceae** **Broom-Rape Family**
Conopholis americana (L.) Wallr.
Squawroot
(1,3,4,5,7,9,10,11,12,16,18,19,20)
- Oxalidaceae** **Wood-Sorrel Family**
Oxalis L. sp.
Wood-sorrel
(1,2,6,10,15,19)
- O. montana* Raf.
Common wood-sorrel
(2)
- Papaveraceae** **Poppy Family**
Sanguinaria canadensis L.
Bloodroot
(3,6,7,9,10,12,19,20,21)
- Phytolaccaceae** **Pokeweed Family**
Phytolacca americana L.
Pokeweed
(1,2,3,6,9,10,15)
- Platanaceae** **Plane-Tree Family**
Platanus occidentalis L.
Sycamore
(7,8,10,11,13)
- Polemoniaceae** **Polemonium Family**
Phlox maculata L.
Wild sweet William
(8,9)
P. ouata L.
Mountain-phlox
(4,9,10,12,17)
- Polygonaceae** **Buckwheat family**
Polygonum erectum L.
Knotweed
(7)
Rumex L. sp.
Dock
(6)
R. obtusifolius L.
Bitter dock
(7)
- Primulaceae** **Primrose Family**
Dodecatheon meadia L.
Shooting-star
(10)
Lysimachia quadrifolia L.
Whorled loosestrife
(1,2,3,4,7,9,10,11,15,17,19,20,21)
- Pyrolaceae** **Wintergreen Family**
Chimaphila maculata (L.) Pursh
Spotted wintergreen
(1,3,4,5,6,10,13,14,15,16,17,18,19)

Monotropu hypopithys L.

Pinesap
(9,19)

M. uniflora L.

Indian-pipe
(1,3,4,12,18)

Pyrola rotundifolia var. *americana*

(Sweet) Fem.

Shinleaf

(3,5,6,17)

Ranunculaceae

Crowfoot Family

Actaea pachypoda Ell.

White baneberry

(1,2,3)

Aquilegia canadensis L.

Columbine

(16,17,19,20,21)

Cimicifuga racemosa (L.) Nutt.

Black cohosh

(1,3,4,5,6,7,9,12,13,14,15,16,17,18,21)

Clematis viorna L.

Leather-flower

(4,19)

C. virginiana L.

Virgin's_bower

(8)

Hepatica acutiloba DC.

Liverleaf

(2,11)

Ranunculus L. sp.

Crowfoot

(2)

Thalictrum L. sp.

Meadow-me

(12,19,21)

T. clavatum DC.

Lady-rue

(2)

T. dioicum L.

Early meadow-rue

(3,4,6)

Trautvetteria caroliniensis(Walt.) Vail

Tassel-rue

(19)

Rhamnaceae

Buckthorn Family

Ceanothus americanus L.

New Jersey tea

(4,5,6,7,10,16,17,18,19,21)

Rosaceae

Rose Family

Agrimonia pubescens Wallr.

Cocklebur

(6)

Amelanchier Medic. sp.

Serviceberry

(5,16,17)

A. arborea (Michx. f.) Fem.

Serviceberry

(1,3,4,12,13,14)

Aruncus dioicus (Walt.) Fem.

Goat's-beard

(10,12,19,20,21)

Crataegus L. sp.

Hawthorn

(2,6,8,9,10,12)

C. flabellata (Spach) Kirchn.

Hawthorn

(1)

Fragaria virginiana Duchesne

Strawberry

(2,4,6,7,9,10,11)

Geum canadense Jacq.

Avens

(2,15)

Gillenia trifoliata (L.) Moench

Indian-physic

(6,7,9,10,11,12,16,17,18,19,20,21)

Potentilla canadensis L.

Five-finger

(6,12,20)

P. recta L.

Cinquefoil

(10)

P. simplex Michx.

Old-field-cinquefoil

(2)

P. tridentata Ait.

Three-toothed cinquefoil

(2)

Prunus L. sp.

Cherry

(17,21)

P. pensylvanica L.f.

Pin-cherry

(20)

P. persica (L.) Batsch

Peach

(17)

P. serotina Ehrh.
 Black-cherry
 (4,6,7,8,12,14)

Pyrus americana (Marsh.) DC.
 American mountain-ash
 (2)

P. malus L.
 Apple
 (11,12,15)

Rosa Carolina L.
 Rose
 (6,7,10,12,14,16,17,18,21)

Rubus L. sp.
 Bramble
 (1,2,3,4,5,6,7,9,10,11,12,14,15,17,20,21)

R. odoratus L.
 Purple-flowering raspberry
 (1,6,7,9,11,19,20)

Spiraea corymbosa Raf.
 Dwarf spiraea
 (16,17,19)

Rubiaceae **Madder Family**

Galium latifolium Michx.
 Bedstraw
 (19)

Houstonia caerulea L.
 Quaker-ladies
 (2,18)

H. purpurea L.
 Bluets
 (3,15,16,17,20,21)

Mitchella repens L.
 Partridge-berry
 (1,4,11,13,14,18,21)

Salicaceae **Willow Family**

Populus alba L.
 White poplar
 (8)

Salix L. sp.
 Willow
 (11)

S. cinerea L.
 Gray willow
 (7)

Santalaceae **Sandalwood Family**

Buckleya distichophylla Torr.
 Buckleya
 (13)

Pyralia pubera Michx.
 Buffalo-nut

Saxifragaceae **Saxifrage Family**

Astilbe biternata (Vent.) Britt.
 False goatsbeard
 (9,10)

Boykinia aconiti'olia Nutt.
 Brook-saxifrage
 (3,4)

Heuchera L. sp.
 Alumroot
 (5,6)

H. americana L.
 Rock-geranium
 (10,14,17,20,21)

H. villosa Michx.
 Alumroot
 (6,7)

Hydrangea arborescens L.
 Wild hydrangea
 (1,6,7,9,10,12,14,19,20,21)

Ribes L. sp.
 Gooseberry
 (20,21)

R. glandulosum Grauer
 Skunk-currant
 (3,7,10,19)

R. rotundifolium Michx.
 Smooth gooseberry
 (11)

Saxifraga michauxii Britt.
 Michaux's saxifrage
 (2,20)

Scrophulariaceae **Figwort Family**

Gerardia flava L.
 Yellow false foxglove
 (14,17)

G. laevigata Raf.
 False foxglove
 (2,14)

Linaria vulgaris Hill
 Butter-and-eggs
 (10)

Melampyrum lineare Desr.
 Cow-wheat
 (5,6,9)

Pedicularis canadensis L.
 Lousewort
 (1,3,4,5,6,7,8,9,10,11,12,15,16,17,18,19,20,21)

Penstemon canescens Britt.

Beard-tongue

(19,21)

Scrophularia marilandica L.

Figwort

(17, 18, 19)

Verbascum thapsus L.

Mullein

(15,16,17)

O. longistylis (Tort.-) DC.

Anise-root

(2,15)

Thaspium barbinode (Michx.) Nutt.

Meadow-parsnip

(12,19,20,21)

Zizia W.D.J. Koch sp.

Golden alexanders

(19,21)

Tiliaceae

Linden Family

Tilia americana L.

Basswood

(1,5,10,19,20)

Urticaceae

Nettle Family

Laportea canadensis (L.) Wedd.

Wood-nettle

(1,2,5,6,7,10,15,19,20,21)

Ulmaceae

Elm Family

Celtis occidentalis L.

Hackberry

(10,15)

Ulmus alata Michx.

Winged-elm

(6)

U. rubra Muhl.

Slippery elm

(15)

Verbenaceae

Vervain Family

Verbena hastata L.

Blue vervain

(8)

Violaceae

Violet Family

Viola L. sp.

Violet

(3,5,6,10,12)

V. canadensis L.

Canada-violet

(2,20,21)

Umbelliferae

Parsley Family

Angelica L. sp.

Angelica

(9,20)

Daucus carota L.

Queen Anne's-lace

(6,7,8,13,15)

Heracleum maximum Bartr.

Cow-parsnip

(19)

Ligusticum canadense (L.) Britt.

Nondo

(21)

Osmorhiza claytoni (Michx.) C. B.

Clarke

Anise-root

(19,20,21)

Vitaceae

Vine Family

Parthenocissus quinquefolia (L.) Planch.

Virginia creeper

(1,3,4,7,8,10,12,14,17,20,21)

Vitis L. sp.

Grape

(1,2,3,4,6,7,8,10,13,14,15,18,21)

V. labrusca L.

Fox-grape

(1,9,11,17)

V. rotundifolia Michx.

Muscadine

(12)

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