

GUIDE TO NATIVE VEGETATION FOR DEEP CREEK LAKE

Ferns: Use for landscaping and groundcover
(Shade tolerant, broad leaf coverage, 1 – 3 ft high)

Sensitive Fern *Onoclea sensibilis*

Moisture: Wet, moist

Light: Part shade to full shade

Height: 1-2'

Notes: Benefits songbirds and small mammals.



Sensitive Fern

Courtesy Missouri Botanical Garden
PlantFinder

Cinnamon Fern *Osmunda cinnamomea*

Moisture: Wet, moist

Light: Sun, part shade, full shade

Height: 2-3'

Notes: Benefits songbirds and small mammals.



Cinnamon Fern

Photo by Tom Barnes,
University of Kentucky

Christmas Fern *Polystichum acrostichoides*

Moisture: Moist

Light: Part shade to full shade

Height: 1.5 – 2'



Christmas Fern

Courtesy Missouri Botanical Garden
PlantFinder

Other ferns:

Maidenhair Fern *Adiantum pedatum*

Southern lady fern *Athyrium asplenoides*

Hay-scented fern *Dennstaedtia punctilobula*

Marginal shield fern *Dryopteris marginalis*

Spinulose woodfern *Dryopteris spinulosa*

Royal fern *Osmunda regalis*

New York fern *Thelypteris noveboracensis*



Virginia Switchgrass

Photo by R. J. Soreng
Courtesy of Smithsonian Institution

Grasses: Use for landscaping and groundcover
(Sun-loving, controls erosion, 1 – 7 ft high)

Virginia Switchgrass *Panicum virgatum*

Moisture: Wet, moist

Light: Sun

Height: 3-6'

Notes: Benefits songbirds, ducks and small
mammals.

Indiangrass *Sorghastrum nutans*

Moisture: Dry

Light: Sun, part shad

Height: 5-7'

Notes: Tall clump grass with beautiful seed head.



Photo by Soreng, R. J., courtesy of Smithsonian Institution

Broomsedge *Andropogon virginicus*

Moisture: Dry, medium, or wet

Light: Sun

Height: 1-3'

Notes: Wildlife food and cover, tolerates drought; grows in tufts; reddish-tan fall color



Broomsedge

Photo by N. Staunton,
courtesy of Smithsonian
Institution

Other grasses:

Tussock sedge *Carex stricta*

Bottlebrush grass *Elymus hystrix*

Red fescue *Festuca rubra*

Little bluestem *Schizachyrium*

Groundcovers

(Flowers, grasses, low plants, 6" – 3' high)

Red fescue *Festuca rubra*

Moisture: Medium to wet

Light: Sun to part sun

Height: .5 – 3'

Notes: Food for songbirds



Red fescue

Photo by WVU
Herbarium, courtesy of
Smithsonian Institution

Creeping Phlox *Phlox stolonifera*

Moisture: Dry to medium

Light: Part sun to shade

Height: .5 - 1.5'

Notes: Benefits butterflies and insects



Creeping Phlox

Photo by W. S. Justice, courtesy of
Smithsonian Institution

Moss-phlox *Phlox subulata*

Moisture: Dry

Light: Sun

Height: .5'

Notes: Nice rock garden plant. Benefits butterflies



Moss-phlox

Photo by G. A. Cooper, courtesy of
Smithsonian Institution

Wintergreen *Gaultheria procumbens*

Moisture: Dry, medium, and wet

Light: Part sun to shade

Height: .5'

Notes: Dense, mat-like form



Wintergreen

Photo by William S. Justice,
courtesy of Smithsonian Institution

Green and Gold *Chrysogonum virginianum*

Moisture: Dry, medium

Light: Part shade

Height: <1'

Notes:

Green and gold

Photo by G. A. Cooper,
courtesy of Smithsonian
Institution



Herbaceous Plants

(Flowers, colorful, attract butterflies, 1 – 6 ft high)

Common Milkweed *Asclepias syriaca*

Moisture: Dry

Light: Sun

Height: 3.5 – 6.5'

Notes: Benefits butterflies and insects. Fragrant flower



Swamp Milkweed

Photo by Jennifer Anderson

Swamp Milkweed *Asclepias incarnata*

Moisture: Medium to wet

Light: Sun to part shade

Height: 4 – 6'

Notes: Benefits butterflies, insects,
amphibians.



Butterflyweed *Asclepias tuberosa*

Moisture: Medium to dry

Light: Sun to part shade

Height: 3'

Notes: Benefits butterflies and insects.

Butterfly Weed

Photo by J. D. Ripley, courtesy
of Smithsonian Institution

New England Aster *Aster novae-angliae*

Moisture: Medium

Light: Sun to part sun

Height: 1 – 6'

Notes: Benefits butterflies and amphibians, showy.



False Blue Indigo *Baptisia australis*

Moisture: Dry to medium

Light: Sun to medium

Height: 3 – 5'

Notes: Benefits butterflies and insects. Tolerates poor soils,
flowers very showy.

False Blue Indigo

Richard A. Howard Image Collection,
courtesy of Smithsonian Institution

Joe-Pye weed *Eupatorium dubium*

Moisture: Medium to wet

Light: Sun to part sun

Height: 2 – 5'

Notes: Benefits butterflies, songbirds and insects.

Joe-Pye Weed

Ted Bodner, Southern Weed Science Society





Wild Bergamot
Photo by Larry Allain

Eastern Columbine *Aquilegia canadensis*

Moisture: Dry to medium
Light: Sun to part shade
Height: 0.5 – 3'
Notes: Benefits butterflies, hummingbirds, insects. Spreads by seed.

Cardinal Flower *Lobelia cardinalis*

Moisture: Medium to wet
Light: Sun to part shade
Height: 2 – 4'
Notes: Benefits butterflies, hummingbirds, and songbirds.



Cardinal Flower
Photo by Elaine Haug, courtesy of Smithsonian Institution

Wild bergamot *Monarda fistulosa*

Moisture: Medium to dry
Light: Sun to part shade
Height: 1.5 – 5'
Notes: Benefits butterflies and insects



Hoary Mountain Mint
Photo by W. S. Justice, courtesy of Smithsonian Institution

Beardtongue *Penstemon digitalis*

Moisture: Medium to dry
Light: Sun to part shade
Height: 2'
Notes: Benefits butterflies and insects

Hoary mountain mint *Pycnanthemum incanum*

Moisture: Dry
Light: Shade
Height: 2'



Black-eyed Susan
Photo by G. A. Cooper, courtesy of Smithsonian Institution

Black-eyed susan *Rudbeckia hirta*

Moisture: Medium to dry
Light: Sun to part shade
Height: 2'
Notes: Benefits butterflies, insects and birds

New York ironweed *Vernonia noveboracensis*

Moisture: Medium
Light: Sun to part shade
Height: 4 – 8'
Notes: Benefits butterflies.

Other Herbaceous Plants:

Great Blue Lobelia	Golden ragwort
Beebalm	Wild pink
Horsemint	Early goldenrod
Green-headed coneflower	Showy goldenrod



New York Ironweed
Photo by W. S. Justice, courtesy of Smithsonian Institution

Herbaceous emergent Use for stabilizing shorelines or soggy areas
(Can grow with roots in the water, 2' – 4' high)

Blue Flag *Iris versicolor*

Moisture: Wet to medium
Light: Sun to part shade
Height: 3'
Notes: Benefits songbirds, ducks, and small mammals.



Blue Flag
Photo by Jennifer Anderson



Soft Rush
Ted Bodner
Southern Weed Science Society

Soft Rush *Juncus effuses*

Moisture: Wet to medium
Light: Sun
Height: 2 – 3'
Notes: Benefits songbirds, ducks, and small mammals.

Woolgrass *Scirpus cyperinus*

Moisture: Wet to medium
Light: Sun to part shade
Height: 3 – 4'
Notes: Benefits ducks and small mammals.



Woolgrass
Photo by Robert H. Mohlenbrock

Tussock sedge *Carex stricta*

Moisture: Wet to medium
Light: Sun to part shade
Height: 1 – 3'
Notes: Benefits songbirds



Black Chokeberry
Photo by WVU Herbarium,
courtesy of Smithsonian Institution

Low Shrub Use for erosion control,
benefits wildlife ((1 – 6 ft high)

Black chokeberry *Photinia melanocarpa*

Moisture: Wet, medium or dry
Light: Sun to part shade
Height: 5'
Notes: Eaten by deer, rabbits, grouse, birds

Dense St. John's wort *Hypericum densiflorum*

Moisture: Wet, medium or dry
Light: Sun
Height: 1.5 – 6'
Notes: Benefits songbirds, ducks and small mammals.



Dense St. John's wort
Photo by W. S. Justice, courtesy
of Smithsonian Institution

Pasture rose *Rosa Carolina*

Moisture: Medium to dry

Light: Sun to part shade

Height: 6" to 3'

Notes: High wildlife value. Benefits songbirds and small mammals.

Pasture rose
Photo by Larry Allain



Lowbush blueberry *Vaccinium angustifolium*

Moisture: Medium to dry

Light: Sun to part shade

Height: 2 – 3'

Notes: High wildlife value, benefitss Butterflies, songbirds, ducks, small mammals, and insects.



Lowbush blueberry

Richard A. Howard Image Collection, courtesy of Smithsonian Institution

Other Low Shrubs:

Sweet fern *Comptonia peregrine*

Narrow-leaved meadow-sweet *Spiraea alba*

Medium Shrubs Use for erosion control, benefits wildlife (3 – 12 ft high)

Buttonbush *Cephalanthus occidentalis*

Moisture: Wet to medium

Light: Sun

Height: to 10'

Notes: Benefits butterflies, ducks, insects, small Mammals

Buttonbush

Richard A. Howard Image Collection, courtesy of Smithsonian Institution



Silky dogwood *Cornus amomum*

Moisture: Medium

Light: Sun to part sun

Height: 3 – 10'

Notes: High wildlife value. Benefits songbirds, ducks and small mammals.

Silky dogwood

Photo by W. S. Justice, courtesy of Smithsonian Institution



Winterberry holly *Ilex verticillata*

Moisture: Wet to medium

Light: Sun to part sun

Height: 6 – 12'

Benefits: High wildlife value. Benefits songbirds, ducks, and small mammals.

Other medium shrubs:

Wild Hydrangea *Hydrangea arborescens*

Fetterbush *Leucothoe*

Male-berry *Lyonia ligustrina*

Winterberry holly

Photo by Robert H. Mohlenbrock



Rhododendron maximum great rhododendron
Fragrant sumac rhus aromatica
Swamp rose rosa palustris
Southern arrowwood viburnum dentatum

Tall shrub Use for erosion control, benefits wildlife (10' – 20' high)



Mountain Laurel

Richard A. Howard Image Collection
Courtesy of Smithsonian Institution

Mountain laurel *Kalmia latifolia*

Moisture: Medium to dry

Light: Sun, part shade to shade

Height: 10'

Notes: Benefits songbirds and small mammals.

American Hazelnut *Corylus americana*

Moisture: Medium

Light: Part sun

Height: 10 – 15'

Notes: Benefits songbirds and small mammals.

Black haw *Viburnum prunifolium*

Moisture: Wet to medium

Light: Sun to part sun

Height: 12 – 24'

Notes: Fruits edible. High wildlife value.

Benefits songbirds and small mammals.



American Hazelnut

Photo by William S. Justice
Courtesy of Smithsonian Institution

Vines

Trumpet creeper *Campsis radicans*

Moisture: Dry

Light: Sun

Height: 30'+

Notes: Benefits butterflies. Leaves and flowers may cause skin irritation.

Trumpet honeysuckle *Lonicera sempervirens*

Moisture: Dry

Light: Sun

Height: 10 – 20'+

Notes: Benefits butterflies, songbirds including hummingbirds, insects, small mammals.

Trumpet creeper

Photo by Larry Allain



Trumpet Honeysuckle

Richard A. Howard Image Collection
Courtesy of Smithsonian Institution

Virginia creeper Parthenocissus quinquefolia

Moisture: Wet to moist

Light: Sun, part sun, shade

Height: To 45'

Notes: High wildlife value.

Fruits eaten by a variety of wildlife.



Virginia creeper

Ted Bodner@USDA-NRCS PLANTS
Database

Trees

Sugar maple Acer saccharum

Red maple Acer rubrum

Serviceberry Amelanchier Canadensis

White ash Fraxinus Americana

American crabapple Malus coronaria (Pyrus coronaria)

Black gum Nyssa sylvatica

Eastern white pine Pinus strobus

White oak Quercus albaNorthern

Red oak Quercus rubra

Silky willow Salix sericea

Eastern hemlock Tsuga Canadensis

The species described above are only a sample of native species available. A complete list is available at <http://www.nps.gov/plants/pubs/nativesMD/pdf/MD-Mountain.pdf> or request a copy of the U.S. Fish & Wildlife Service booklet, *Native Plants for Wildlife Habitat and Conservation Landscaping, Mountain Region* from the Lake Management Office.

Native Plant Information Resources:

Maryland Native Plant Society

P. O. Box 4877

Silver Spring, MD 20914

MNPS@toad.net

www.mdflora.org

Native Plants for Wildlife Habitat and Conservation Landscaping Chesapeake Bay Watershed published by U.S.Fish & Wildlife Service

<http://www.abnativeplants.com>

USDA, NRCS. 2010. The PLANTS Database (<http://plants.usda.gov>, 17 January 2010). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

Plant and Seed Sources:

Bruce Nurseries

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Missouri Botanical Garden PlantFinder.

Sensitive fern <http://www.mobot.org/gardeninghelp/plantfinder/Plant.asp?code=L300>

Christmas fern <http://www.mobot.org/gardeninghelp/images/low/A710-0901031.jpg>

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