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.

Cinnamon Fern Osmunda cinnamomea

Moisture: Wet, moist

Light: Sun, part shade, full shade

Height: 2-3'

Notes: Benefits songbirds and small mammals.

Christmas Fern Polystichum acrostichoides

Moisture: Moist

Light: Part shade to full shade

Height: 1.5 - 2

Other ferns:

Maidenhair Fern Adiantum pedatum
Southern lady fern Athryium asplenioides
Hay-scented fern Dennstaedtia punctilobula
Marginal shield fern Dryopteris marginalis
Spinulose woodfern Dryopteris spinulosa

Royal fern Osmunda regalis

New York fern Thelypteris noveboracensis



Sensitive Fern
Courtesy Missouri Botanical Garden
PlantFinder



Cinnamon Fern Photo by Tom Barnes, University of Kentucky



Christmas Fern
Courtesy Missouri Botanical Garden
PlantFinder



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.

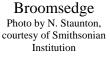
Broomsedge Andropogon virginicus

Moisture: Dry, medium, or wet

Light: Sun Height: 1-3'

Notes: Wildlife food and cover, tolerates

drought; grows in tufts; reddish-tan fall color



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 Photo by WVU Herbarium, courtesy of Smithsonian Institution

Red fescue Festuca rubra
Moisture: Medium to wet

Light: Sun to part sun

Height: .5 - 3'

Notes: Food for songbirds

Creeping Phlox Phlox stolonifera

Moisture: Dry to medium Light: Part sun to shade

Height: .5 - 1.5'

Notes: Benefits butterflies and insects

Moss-phlox Phlox subulata

Moisture: Dry Light: Sun Height: .5'

Notes: Nice rock garden plant. Benefits butterflies

Wintergreen *Gaultheria procumbens*Moisture: Dry, medium, and wet

Light: Part sun to shade

Height: .5'

Notes: Dense, mat-like form



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



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



Moss-phlox Photo by G. A. Cooper, courtesy of Smithsonian Institution



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 tuberose

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.

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



False Blue Indigo
Richard A. Howard Image Collection,
courtesy of Smithsonian Institution





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.

Wild bergamot Monarda fistulosa

Moisture: Medium to dry Light: Sun to part shade

Height: 1.5-5

Notes: Benefits butterflies and insects

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 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



Cardinal Flower
Photo by Elaine Haug, courtesy of
Smithsonian Institution



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



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

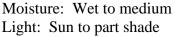


New York Ironweed Photo by W. S. Justice, courtesy of Smithsonian Institution

Herbaceous emergent Use for stabilizing shorelines or soggy areas

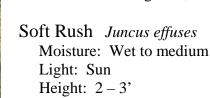
(Can grow with roots in the water, 2' - 4' high)

Blue Flag Iris versicolor



Height: 3'

Notes: Benefits songbirds, ducks, and small mammals.



Notes: Benefits songbirds, ducks, and small mammals.



Blue Flag
Photo by Jennifer Anderson



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



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, courtesty 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.

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.



Sweet fern *Comptonia peregrine* Narrow-leaved meadow-sweet Spiraea alba







Lowbush blueberry Richard A. Howard Image Collection, courtesy of Smithsonian Institution

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

Silky dogwood Cornus amomum

Moisture: Medium Light: Sun to part sun Height: 3-10

Notes: High wildlife value. Benefits songbirds,

ducks and small mammals.

Winterberry holly Ilex verticillata

Moisture: Wet to medium Photo by W. S. Justice, courtesy of Light: Sun to part sun

Height: 6-12

Benefits: High wildlife value. Benefits songbirds,

ducks, and small mammals.

Other medium shrubs:

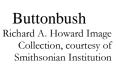
Wild Hydrangea Hydrangea arborescens Fetterbush Leucothoe

Male-berry Lyonia ligustrina

Winterberry holly Photo by Robert H. Mohlenbrock

Silky dogwood

Smithsonian Institution







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

 $\begin{array}{ccc} \text{Moisture: Dry} \\ \text{Light: Sun} & \text{Trumpet creeper} \\ \text{Height: } 10-20\text{'+} & \text{Photo by Larry Allain} \end{array}$

Notes: Benefits butterflies, songbirds including

hummingbirds, insects, small mammals.





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.

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



Virginia creeper Ted Bodner@USDA-NRCS PLANTS Database

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

684 Miller Picking Road Davidsville PA 15928 Phone 814.479.7381 Toll Free 877.459.5632 Trees, shrubs (No shipping)

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http://www.greenscapesllc.com

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198 Apple Blossom Lane Oakland, MD 21550 301-334-8431 www.landdesignllc.com

Nature's Own Home and Garden Center

Mark Gallucci 6936 Sang Run Road McHenry, MD 21541 301-387-9370

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Jennifer Anderson. United States, IA, Scott Co., Davenport, Nahant Marsh. 2002.

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Ted Bodner@USDA-NRCS PLANTS Database/James H. Miller and Karl V. Miller. 2005. Forest plants of the southeast and their wildlife uses. University of Georgia Press., Athens.

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Cooper, G. A. Courtesy of Smithsonian Institution.

© Elaine Haug. Courtesy of Smithsonian Institution.

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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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West Virginia Herbarium, courtesy of Smithsonian Institution.