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NATIVE PLANTS OF PRINCE GEORGE'S COUNTY, MARYLAND 1997-1998



The Maryland-National Capital Park and Planning Commission

NATIVE PLANTS OF PRINCE GEORGE'S COUNTY, MARYLAND 1997-1998



Prince George's County Planning Department  
14741 Governor Oden Bowie Drive  
Upper Marlboro, Maryland 20772



# **The Maryland-National Capital Park and Planning Commission**

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The Maryland-National Capital Park and Planning Commission is a bi-county agency, created by the General Assembly of Maryland in 1927. The Commission's geographic authority extends to the great majority of Montgomery and Prince George's Counties: the Maryland-Washington Regional District (M-NCPPC planning jurisdiction) comprises 1,001 square miles, while the Metropolitan District (parks) comprises 919 square miles, in the two counties.

The Commission has three major functions:

- The preparation, adoption, and, from time to time, amendment or extension of the General Plan for the physical development of the Maryland-Washington Regional District;
- The acquisition, development, operation, and maintenance of a public park system; and
- In Prince George's County only, the operation of the entire County public recreation program.

The Commission operates in each county through a Planning Board appointed by and responsible to the county government. All local plans, recommendations on zoning amendments, administration of subdivision regulations, and general administration of parks are responsibilities of the Planning Boards.

The Prince George's County Department of Planning (M-NCPPC):

- Performs technical analyses and offers advice and recommendations regarding most matters related to existing and future . . .  
. . . use of land, including the enhancement of the physical environment, and  
. . . provision of public facilities and services.
- Works on a set of specific projects and tasks annually set forth in a work program and budget adopted by the Prince George's County Council and performs such other tasks in response to emerging issues as resources permit.
- Works under the direction of the Prince George's County Planning Board.
- Is an organization of people that is here to serve people . . . our elected and appointed officials, our fellow public staffs, and our citizens . . . individually and/or collectively. The staff will maintain a partnership with people. It will assist and advise you, and will expect your assistance and advice.
- Maintains competent and professionally able staff to perform our duties and responsibilities.

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## NATIVE PLANTS OF PRINCE GEORGE'S COUNTY, MARYLAND

The Natural Resources Division of The Maryland-National Capital Park and Planning Commission encourages the planting of native species for reforestation, afforestation and landscaping projects. To facilitate this goal, we have compiled this list of native plants and their characteristics. As you use the list please feel free to contact us with comments and questions.

### **WHY USE NATIVE PLANTS?**

As our local woodland is disturbed by home building and other development activities, non-native (that is, exotic, alien, naturalized or cultivar) and invasive plants gain a foothold and change the character of our local landscapes. Conserving and reintroducing our native plants can help us recapture our regional character. There are also biological advantages to native plant communities:

- Native plants are naturally adapted to the local environment.
- Native plants have lower maintenance and watering requirements.
- Native plant communities are more diverse in nature, perpetuating biodiversity.
- Native plant communities serve both our human desire for attractive landscaping and our native wildlife's requirements for food, shelter and habitat.

The use, conservation and preservation of native plants is often called "**common sense gardening and landscaping.**"

### **DEFINITION OF A "NATIVE PLANT"**

Although many people can readily agree to the idea of planting or protecting native plants, it is harder to agree on the exact definition of a native plant. In general, a plant can be considered a native plant if it is:

*A plant species that originates or occurs naturally in a particular region, as verified by observation and literature, and that has not been introduced from somewhere else by humans.*

Based on this definition, we encourage the planting and preservation of species that are indigenous, as well as some regionally native species that have adapted naturally (without man's intervention) to our County's ecosystem through the years. They do not include exotic, alien or cultivated species, and we strongly discourage the use of *invasive* species, whether native or non-native. The Maryland Department of Natural Resources Natural Heritage Program publishes a list of the invasive exotic plants that threaten Maryland's natural ecosystems.

### **SOURCES FOR NATIVE PLANTS**

We suggest the following sources for native plants. Plants obtained by these methods are more likely to survive our local conditions and be compatible with our local native populations:

- Native plants should be purchased from commercial suppliers whose stock plants or seed sources are from our coastal zone vegetation region. To find the most suitable plants, one could narrow the selection of nurseries even more to those whose stock plants or seeds are from somewhere within 50 miles of Prince George's County, but this may not always be practical. Plants and seeds from the Delmarva Peninsula could also be considered as native stock. Reference is made to the Maryland Native Plant Society for a list of nurseries.



- Sometimes, if the timing is right, native plants can be transplanted, or "salvaged," from local development sites prior to their destruction.
- Native plants can be propagated from seeds collected from local plants.

**NOTE:** Be sure to get permission from landowners before salvaging plants or collecting seeds on property other than your own.

## **SOME HINTS FOR SUCCESSFULLY USING NATIVE PLANTS:**

- Generally, the best route to follow when choosing plants for a project is to find a similar site nearby and mimic the native species you see growing there.
- Choose the right plants for a given location, matching the biological characteristics of the plants to the physical characteristics of the site. Refer to the summaries of plant and site characteristics in the Prince George's County native plant list.
- A preponderance of exotics and invasives on your site indicates a disturbed ecosystem, and natives may not survive unless you correct the underlying problems first.
- Don't be discouraged if the first nursery you visit does not have many natives. More and more nurseries are carrying native species and will help you with your selection.
- For every showy exotic plant, there are native alternatives. Save the showy exotic ornamentals for isolated spots near your house, and choose showy natives (or other natives) for planting near woodlands or in areas that will be mass planted, such as reforestation projects.
- Here are some guidelines on what NOT to plant:
  - Invasive species, native or otherwise. Refer to the Maryland Department of Natural Resources Natural Heritage Program's list of invasive exotics and, for native invasives, refer to the Prince George's County native plant list's miscellaneous remarks column.
  - Exotic species from faraway places, unless they will be contained in a restricted or urban area where they will not spread into native forests.
  - Species that are harmful in other ways to the local ecosystem.
  - Species that will take hours of maintenance, gallons of water and lots of fertilizer and chemicals to ensure their survival.
- Plant and landscape according to your COMMON SENSE.



## **Glossary of Definitions**

alien plant	Non-native, including exotic and cultivated plants.
cultivar	Horticulturally selected species.
cultivated plant	Agricultural plant.
endemic plant	Native plant whose distribution is restricted to a certain region or locality.
exotic plant	Species that would not normally occur and reproduce in a given area, but that has been introduced. These species can become invasive and very disruptive to an ecosystem.
indigenous plant	Produced, growing or living naturally in a particular local area.
invasive plant	Plant that grows so fast and aggressively that it eliminates other species and reduces biodiversity.
native plant	(See text, "Definition of a 'Native Plant'")
naturalized plant	Plant that has been introduced and has then become common in an area through reproduction.
non-native plant	Exotic, cultivated or alien plant.

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## KEY TO ENTRIES : "NATIVE PLANTS OF PRINCE GEORGE'S COUNTY, MARYLAND"

### Species:

Plants are listed alphabetically by Latin name; Common names appear in next column.

### Moisture Regime:

above HT	occurs above high tide
dry	prefers or does well on dry sites
emerg	emergent herbaceous aquatic vegetation rooted in sediment with leaves and stems usually above water's surface
inun	withstands long periods of inundation
intol	does not tolerate wide range of soil moisture regimes
irr	withstands irregular/occasional periods of inundation
mod	prefers moderate amount of soil moisture, but not saturation
moi	prefers or grows best on moist sites
near HT	occurs near high tide
perim	along edge or perimeter of stream or pond
reg	withstands regular periods of innundation
sea	tolerates seasonal saturation of soil
submerg	submergent aquatic vegetation that is free floating or rooted in soil with leaves and stems floating on surface or underwater
tol	tolerates a wide range of soil moisture regimes
wd	prefers well-drained soils
wet	prefers or grows best on wet sites

### Wetland Indicator:

These definitions of wetland indicator categories are taken from the 1989 *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

FAC	Facultative: Equally likely to occur in wetlands or non wetlands (estimated probability: 34%-66%).
FAC+	At higher end of Facultative range
FAC-	At lower end of Facultative range
FACU	Facultative Upland: Usually occur in non wetlands (estimated probability: 67%-99%), but occasionally found in wetlands (estimated probability 1%-33%).
FACU+	At higher end of Facultative Upland range
FACU-	At lower end of Facultative Upland range
FACW	Facultative Wetland: Usually occur in wetlands (estimated probability: 67%-99%), but occasionally found in non wetlands.
FACW+	At higher end of Facultative Wetland range
FACW-	At lower end of Facultative Wetland range



OBL	Obligate Wetland: Occur almost always (estimated probability: >99%) under natural conditions in wetlands.
UP	Obligate Upland: Occur in wetlands in another region, but almost always (estimated probability: >99% under natural conditions in non wetlands in Prince George's County.
x	Indicator unknown or species not on National List of Wetland Plants; probably upland plant.

**pH:** pH range preferred by plant is noted

acid is	<7.0
neutral is	7.0
alkaline is	>7.0

**Wildlife Value:**

b	attracts butterflies
be	attracts bees
c	cover and/or nesting sites, including cavity nesting
f	good general food source for birds and mammals
fi	important as fish habitat
h	attracts hummingbirds
invert	important as habitat for invertebrates
nd	deer do not like much
sb	special attraction for songbirds
tur	preferred food of box turtles
w	important winter food
wf	important to waterfowl

**Preferred Sites and Applications:**

DS	disturbed sites
DW	dry woods
ED	edge
F	firewood, fuelwood
FP	floodplain or bottomlands
H	hedgerow
HWT	hedgerow, woods, thickets, mass plantings
MAR	marshes
MEA	meadows
MW	moist woods; usually well drained
O	good for ornamental and landscaping situations
OF	old or open field
PD	around ponds
PK	parking lots

PGST	listed on Prince George's County recommended street tree list
RW	rich woods; usually well drained
STR	streamside
SW	swamps
TI	timber or other marketable product
U	okay for under utilities
UP	upland
URB	good in urban settings
W	woods
WET	often used for wetland planting projects
XMAS	used or marketed as Christmas trees

**Preferred Light:**

SU	full sun; intolerant of shade; prefers sun
PS	partial shade ; tolerates or prefers some shade; "intermediate" tolerance
SH	shade; tolerates or prefers shade
SU/SH	can grow in full sun or shade; adaptable species

**Special Environmental Tolerances:**

A	air pollution
D	drought tolerant
DI	disease and/or insect resistant
P	poor soils that have low level of nutrients
R	road salts
RZ	restricted root zone
S	sea salt
T	transplants well
W	wind-firm

**Specific Problems for Species:**

A	air pollution
DI	disease
FR	fruits may be objectionable in urban or high-traffic areas
IN	insect infestation
PO	sensitive to pollutants
RT	intrusive roots
T	does not transplant well
W	weak wood; branches break easily
WI	susceptible to windthrow
WO	very sensitive to wounding and disturbance

**Flowers:** Month or range of months to expect flowering; varies with site conditions



**Fruits:** Month or range of months to expect fruit maturation

**Growth:** Speed at which species grows under "normal" site conditions; In general, and unless otherwise noted, fast growing species are short-lived, and slow growing species are long-lived.

**Miscellaneous Remarks:**

Miscellaneous comments about particular species.

adapt.	species adapts to a wide range of site conditions
bank stab.	good for bank stabilization
bunch gr.	bunch grass, grows in bunches, which is better for tree seedlings
GC	groundcover
per.	perennial
reclam.	used in reclamation, including mine sites
str. stabilization	stream stabilization
w/wildfl.	good for use with wildflowers
windbr.	works well when planted as a windbreak

**Availability:**

Whether the species is widely, occasionally or not available at all from regional sources. If a species is listed as rare, it should not be planted, because the genetic source of the nursery plant will probably not be the same as naturally occurring plants.

8/23/08  
Irvine Nature  
Center

Doug Tallamy, Gardening for Life

**20 most valuable woody & perennial native plant genera  
in terms of supporting biodiversity in the mid-Atlantic  
region**

Perennials		
Plant Genus	Common Name	# of Lepidoptera species supported
<i>Solidago</i>	goldenrod	115
<i>Aster</i>	asters	112
<i>Helianthus</i>	sunflower	73
<i>Eupatorium</i>	joe pye, boneset	42
<i>Ipomoea</i>	morning glory	39
<i>Carex</i>	sedges	36
<i>Lonicera</i>	honeysuckle	36
<i>Lupinus</i>	lupine	33
<i>Viola</i>	violets	29
<i>Geranium</i>	geraniums	23
<i>Rudbeckia</i>	black-eyed susan	17
<i>Iris</i>	iris	17
<i>Oenothera</i>	evening primrose	16
<i>Asclepias</i>	milkweed	12
<i>Verbena</i>	verbena	11
<i>Penstemon</i>	beardtongue	8
<i>Phlox</i>	phlox	8
<i>Monarda</i>	bee balm	7
<i>Veronica</i>	veronica	6
<i>Schizanthus</i>	little bluestem	6
<i>Lobelia</i>	cardinal flower	4

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Woody Plants		
Plant Genus	Common Name	# of Lepidoptera species supported
<i>Quercus</i>	oak	534
<i>Prunus</i>	black cherry	456
<i>Salix</i>	willow	455
<i>Betula</i>	birch	413
<i>Populus</i>	poplar	368
<i>Malus</i>	crabapple	311
<i>Vaccinium</i>	blueberry	288
<i>Acer</i>	maple	285
<i>Ulmus</i>	elm	213
<i>Pinus</i>	pine	203
<i>Carya</i>	hickory	200
<i>Crataegus</i>	hawthorn	159
<i>Picea</i>	spruce	156
<i>Alnus</i>	alder	156
<i>Tilia</i>	basswood	150
<i>Fraxinus</i>	ash	150
<i>Rosa</i>	rose	139
<i>Corylus</i>	filbert	131
<i>Juglans</i>	walnut	130
<i>Fagus</i>	beech	126
<i>Castanea</i>	chestnut	125



# Wildlife Habitat Tips

(2/12/09)

Backyard Habitat Program & Habitat Steward Program, National Wildlife Federation,  
[www.nwf.org/gardenforwildlife/](http://www.nwf.org/gardenforwildlife/)

Wild Acres Program, MD DRN, [www.dnr.md.us/wildlife/wildaces.asp](http://www.dnr.md.us/wildlife/wildaces.asp)

US Fish & Wildlife Service BayScapes, <http://www.fws.gov/ChesapeakeBay/Bayscapes.htm>

Audubon at Home, National Audubon Society, Healthy Yard Pledge,  
[www.audubon.org/bird/at\\_home/](http://www.audubon.org/bird/at_home/)

USDA Natural Resources Conservation Service's Backyard Conservation,  
[www.nrcs.usda.gov/FEATURE/backyard](http://www.nrcs.usda.gov/FEATURE/backyard) or call 1-888-LANDCARE

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## Bees, Bats & Butterflies

### Solitary Bee House

[http://www.xerces.org/Pollinator Insect Conservation/xerces publications.htm#Gardening](http://www.xerces.org/Pollinator_Insect_Conservation/xerces_publications.htm#Gardening)  
<http://www.elkridgenatureworks.com/prod02b.htm>

### Bat Boxes

<http://www.batcon.org>

### Host Plants for Caterpillars to Live On

<http://www.monarchwatch.org>  
<http://users.sitestar.net/butterfly/>  
<http://www.fairfaxcounty.gov/parks/gsqp/gardening.htm>  
<http://www.nwf.org/gardenforwildlife/>

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## Native Plant Sources / Information

See "NATIVE PLANT SALES Most Accessible to Bowie, MD (Spring 2009)"

### Visit:

- Maryland Native Plant Society, <http://mdflora.org/>
- Virginia Native Plant Society, <http://www.vnps.org/>

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## Right Plant, Right Place

*Native Plants for Wildlife Habitat and Conservation Landscaping Chesapeake Bay Watershed*,  
U.S. Fish & Wildlife Service: <http://www.nps.gov/plants/pubs/chesapeake/> to download, or  
email [kathryn.reshetiloff@fws.gov](mailto:kathryn.reshetiloff@fws.gov)

*Native Plants of Prince George's County (1997-1998)*, \$2, Publication #806, 301-952-3195,  
<http://www.mncppc.org/html/pubs.htm>

Plant Information Sheets, Green Spring Gardens, Alexandria, VA,  
<http://www.fairfaxcounty.gov/parks/gsgp/gardening.htm>

*Plant Invaders of Mid-Atlantic Areas*, National Park Service, U.S. Fish & Wildlife Service, 2004  
(lists native alternatives to exotic invasives)

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## Favorite local public native gardens...

Adkins Arboretum, Ridgely, MD, <http://www.adkinsarboretum.org/>

U.S. Botanic Garden—The National Garden, Washington, DC, <http://www.usbg.gov>

U.S. Arboretum—Fern Valley Native Plant Collection, Washington, DC, <http://www.usna.usda.gov>

Meadowlark Gardens—Potomac Valley Native Plant Collection, Vienna, VA  
<http://www.nvrpa.org/parks/meadowlark/>

Green Spring Gardens—Virginia Native Plant Garden, Alexandria, VA  
<http://fairfaxcounty.gov/parks/gsgp/>

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| Species (Latin name)                                                                                                                            | Species (common name)               | Moisture Regime | Wetland Indicator | pH      | Wildlife Values | Preferred Sites and Applications | Preferred Light |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------|---------|-----------------|----------------------------------|-----------------|
| <b>FERNS AND SPOREBEARING PLANTS</b> (can be used in woodland gardens, meadows, understory plantings and as groundcovers)                       |                                     |                 |                   |         |                 |                                  |                 |
| <i>Adiantum capillus-vene</i>                                                                                                                   | Southern Maidenhair Fern            | moi,wd          | FACU              | neut    | nd              |                                  | PS              |
| <i>A. pedatum</i>                                                                                                                               | Northern Maidenhair Fern            | moi             | FAC-              |         | nd              | MW                               | SH,PS           |
| <i>Asplenium platyneuron</i>                                                                                                                    | Ebony Spleenwort                    | dry             | FACU              |         |                 |                                  |                 |
| <i>Athyrium pycnanthum</i>                                                                                                                      | Glade Fern                          |                 | FAC               |         | nd              |                                  |                 |
| <i>A. filix-femina</i>                                                                                                                          | Lady Fern                           | moi             | FAC               | acid    | nd              |                                  | SH,PS           |
| <i>Botrychium dissectum</i>                                                                                                                     | Dissected Grape Fern                | mod             | x                 |         | nd              |                                  |                 |
| <i>B. virginianum</i>                                                                                                                           | Rattlesnake Fern                    | mod             | x                 |         | nd              |                                  |                 |
| <i>Dennstaedtia punctilob</i>                                                                                                                   | Hay-scented Fern                    | moi             | x                 |         | nd              |                                  | PS,SU           |
| <i>Dryopteris intermedia</i>                                                                                                                    | Evergreen Woodfern                  |                 | FACU              |         | nd              |                                  |                 |
| <i>D. marginalis</i>                                                                                                                            | Marginal Shieldfern, Evergreen Fern | moi             | FACU-             | acid    | nd              |                                  | PS,SH           |
| <i>D. spinulosa</i>                                                                                                                             | Spinulose Woodfern                  |                 | FAC+              |         | nd              |                                  |                 |
| <i>Lycopodium flabelliform</i>                                                                                                                  | Haircap Moss                        |                 | x                 |         |                 |                                  |                 |
| <i>Lycopodium obscurum</i>                                                                                                                      | Tree Clubmoss, Groundpine           | mod             | FACU              | acid    |                 | MW                               |                 |
| <i>Onoclea sensibilis</i>                                                                                                                       | Sensitive Fern                      | moi,wet         | FACW              |         | nd              | ED,MW                            | SU/SH           |
| <i>Ophioglossum vulgatu</i>                                                                                                                     | Adder's-tongue Fern                 | mod             | x                 |         |                 |                                  |                 |
| <i>Osmunda cinnamomea</i>                                                                                                                       | Cinnamon Fern                       | wet,moi,sea     | FACW              |         | nd              | MW,ED,STR,WET                    | SU              |
| <i>O. regalis</i>                                                                                                                               | Royal Fern                          | wet,sea,moi     | OBL               | acid    | nd              | PD,ED,RW,MW                      | SU/SH           |
| <i>Polystichum acrostichoi</i>                                                                                                                  | Christmas Fern                      | moi             | FACU-             | acid    | nd              | ED,RW                            | PS              |
| <i>P. virginianum</i>                                                                                                                           | Common polypody                     |                 | x                 |         |                 |                                  |                 |
| <i>Pteridium aquilinum</i>                                                                                                                      | Bracken Fern                        |                 | FACU              |         | nd              |                                  |                 |
| <i>Thelypteris hexagonopt</i>                                                                                                                   | Broad Beech Fern                    | moi             | FAC               |         | nd              | MW,RW,SW                         | PS,SH           |
| <i>T. noveboracensis</i>                                                                                                                        | New York Fern                       | moi,wet         | FAC               |         | nd              | MW                               | PS,SH           |
| <i>T. palustris, thelypteris</i>                                                                                                                | Marsh Fern                          |                 | OBL               |         | nd              | MW,SW,STR                        |                 |
| <i>Woodwardia areolata</i>                                                                                                                      | Netted Chain Fern                   | moi,wet         | FACW+             | acid    | nd              | MW,seeps                         | PS,SH           |
| <b>VINES</b>                                                                                                                                    |                                     |                 |                   |         |                 |                                  |                 |
| <i>Campsis radicans</i>                                                                                                                         | Trumpet Vine                        | tol             | FAC               | 5.0-6.0 | b,be,f,h        | DW,HWT                           | SU              |
| <i>Celastrus scandens</i>                                                                                                                       | American Bittersweet                |                 | FACU-             |         | f               | HWT                              | SU/SH           |
| <i>Clematis virginiana</i>                                                                                                                      | Virgin's Bower                      |                 | FAC               |         |                 |                                  | PS,SU           |
| <i>Lonicera sempervirens</i>                                                                                                                    | Trumpet Honeysuckle                 | moi,mod         | FACU              | 5.0-6.0 | b,be,f,h,w      | RW                               | SU,PS           |
| <i>Parthenocissus quinque-</i>                                                                                                                  | Virginia Creeper                    | moi,wd,mod      | FACU              | acid    | c,f,h           | ED,HWT,RW                        | SU/SH           |
| <i>Rhus radicans</i>                                                                                                                            | Poison Ivy                          |                 | UP                |         | f,fb            | HWT,ED,UP                        |                 |
| <i>Solanum dulcamara</i>                                                                                                                        | Bittersweet Nightshade              |                 | FAC-              |         | b,f,s           |                                  | SU,PS           |
| <i>Smilax glauca</i>                                                                                                                            | Cat Greenbrier                      |                 | FACU              |         | f               | HWT                              | SU,PS           |
| <i>S. rotundifolia</i>                                                                                                                          | Common Greenbrier                   |                 | FAC               |         | f               | HWT                              | SU,PS           |
| <i>Vitis aestivalis</i>                                                                                                                         | Summer or Pigeon Grape              | dry             | FACU              |         | f               | DW                               | SU,PS           |
| <i>V. labrusca</i>                                                                                                                              | Fox Grape                           | dry,moi         | FACU              |         | f               | HWT                              | SU,PS           |
| <i>V. riparia</i>                                                                                                                               | Riverbank Grape                     | moi,mod         | FACW              |         | f               | FP,HWT                           | SU,PS           |
| <i>V. rotundifolia</i>                                                                                                                          | Muscadine Grape                     | moi,mod         | FACU-             |         | f               | FP                               | SU,PS           |
| <i>V. vulpina</i>                                                                                                                               | Frost Grape                         |                 | FAC               |         |                 | FP                               | SU,PS           |
| <b>GRASSES, SEDGES, RUSHES , MISC. (Some grasses can be used for meadows, reforestation, afforestation, or restoration, depending on site.)</b> |                                     |                 |                   |         |                 |                                  |                 |
| <i>Acorus calamus</i>                                                                                                                           | Sweet Flag                          | reg,perim       | OBL               |         | f               | SW,STR,MAR,WET                   | PS              |
| <i>Carex crinita</i>                                                                                                                            | Fringed Sedge                       | irr,emerg       | OBL               |         | sb,wf           | MW,PD,STR,WET                    | PS              |
| <i>C. intumescens</i>                                                                                                                           | Bladder Sedge                       | sea,emerg       | FACW+             |         | sb,wf           | FP,MW,PD,STR,WET                 | SH              |
| <i>C. lurida</i>                                                                                                                                | Lurid Sedge                         | irr,emerg       | OBL               |         | sb,wf           | FP,MW,PD,WET                     | PS              |
| <i>C. muskingumensis</i>                                                                                                                        | Muskingum Sedge                     | moi             | FACW-             |         |                 | WET                              | SU,PS           |
| <i>C. stricta</i>                                                                                                                               | Tussock Sedge                       | irr,emerg       | OBL               |         | sb,wf           | SW,MW,WET                        | SU              |
| <i>Ceratophyllum demers</i>                                                                                                                     | Coontail                            | submergent      | OBL               |         | fi,invert.      | WET                              | SH              |
| <i>Cyperus sp.</i>                                                                                                                              | Umbrella or Flat Sedges             | wet             | varies            |         | sb,wf           | WET                              | SU              |
| <i>Elodea canadensis</i>                                                                                                                        | Waterweed                           | submergent      | OBL               |         |                 | WET                              |                 |
| <i>Eleocharis obtusa</i>                                                                                                                        | Blunt Spike Rush                    | reg             | OBL               |         | f,wf            | WET                              | PS              |
| <i>Elymus canadensis</i>                                                                                                                        | Nodding Wild-Rye                    | dry             | FACU+             |         |                 |                                  | SU,PS           |
| <i>E. virginicus</i>                                                                                                                            | Virginia Wild-Rye                   | moi             | FAC               |         |                 | MW,T                             | SU,PS           |
| <i>Erianthus giganteus</i>                                                                                                                      | Sugarcane Plumegr., Woolly Beardgr. | moi,sea         | FACW+             |         |                 | ED,SW,W                          | SU              |
| <i>Festuca rubra</i>                                                                                                                            | Red Fescue                          |                 | FACU              |         |                 |                                  | SU              |
| <i>Hystrix patula</i>                                                                                                                           | Bottlebrush                         |                 | x                 |         |                 |                                  |                 |
| <i>Juncus effusus spirali</i>                                                                                                                   | Spiraling Soft Rush                 | irr,emerg,sea   | FACW              |         | f,fb,wf         | ED,PD,MAR,WET                    | SU,PS           |
| <i>Leersia oryzoides</i>                                                                                                                        | Rice Cutgrass                       | reg,emerg       | OBL               |         | c,f             | STR,SW,WET                       | SU/SH           |
| <i>Lemna spp.</i>                                                                                                                               | Duckweed                            | sub/emergent    | OBL               |         | wf,fi           | WET                              |                 |
| <i>Muhlenbergia capillaris</i>                                                                                                                  | Long-awn Muhly                      | wd,sea          | FACU-             |         |                 |                                  | SU              |
| <i>Nuphar luteum</i>                                                                                                                            | Spatterdock                         | reg,emerg       | OBL               |         | c,f             | PD,SW,MAR,WET                    | SU              |
| <i>Nymphaea odorata</i>                                                                                                                         | Fragrant Water-lily                 |                 | OBL               |         | fi,wf           | PD,WET                           | SU              |
| <i>Peltandra virginica</i>                                                                                                                      | Arrow Arum                          | inun,emerg      | OBL               |         | c,f,fi,fb,wf    | PD,MAR,STR,SW,WET                | PS,SU           |
| <i>Polygonum sp.</i>                                                                                                                            | Smartweed                           | reg,emerg       | OBL               |         |                 | WET                              |                 |
| <i>Pontederia cordata</i>                                                                                                                       | Pickerselweed                       | inun,emerg      | OBL               |         | b,fi,wf         | WET                              | PS,SU           |
| <i>Potamogeton pectinatu</i>                                                                                                                    | Pond Weed                           | submergent      | OBL               |         | f,wf            | WET                              |                 |
| <i>Ruppia maritima</i>                                                                                                                          | Widgeon Grass                       | submergent      | OBL               |         |                 | WET                              |                 |
| <i>Sagittaria latifolia</i>                                                                                                                     | Duck Potato                         | inun,emerg      | OBL               |         | f,fb,wf         | WET                              | PS,SU           |
| <i>Saururus cernuus</i>                                                                                                                         | Lizard's Tail                       | inun,emerg      | OBL               |         | wf              | ED,PD,WET                        | PS,SU           |
| <i>Schizanthium gerardii</i>                                                                                                                    | Big Bluestem, Turkeyfoot            | mod,dry,wd      | FAC               |         |                 |                                  | SU              |



| Species (Latin name)  | Species (common name) | Moisture Regime | Wetland Indicator | pH | Wildlife Values | Preferred Sites and Applications | Preferred Light |
|-----------------------|-----------------------|-----------------|-------------------|----|-----------------|----------------------------------|-----------------|
| S. glomeratus         | Bushy Bluestem        | sea,emerg,wet   | OBL               |    |                 | MAR,WET                          | SU              |
| S. scoparius          | Little Bluestem       |                 | FACU              |    |                 | URB                              | SU              |
| S. virginicus         | Broom Sedge           | irr,perim,tol   | FACW              |    | c,sb,w          | OF,WET                           | SU,PS           |
| Scirpus cyperinus     | Wool Grass            | irr,wet         | FACW              |    | c,f,fi,sb,wf    | MAR,SW,WET                       | SU              |
| S. fluviatilis        | River Bullrush        | reg             | OBL               |    | c,f,fi,sb,wf    | WET                              | PS              |
| S. pungens            | Common Three-square   | inun,emerg      | FACW              |    | c,f,fi,sb,wf    | WET                              | SU              |
| S. robustus           | Saltmarsh Bullrush    | near HT         | OBL               |    | c,f,fi,sb,wf    | WET                              | SU              |
| S. validus            | Soft Stem Bullrush    | inun,emerg      | OBL               |    | c,f,fi,sb,wf    | MAR,WET                          | SU              |
| Sorghastrum nutans    | Indian Grass          | mod,dry         | X                 |    |                 |                                  | SU              |
| Sparganium americanu  | Eastern Bur-reed      | inun            | OBL               |    | f,wf            | MAR,WET                          | PS              |
| Spartina alterniflora | Smooth Cordgrass      | inun            | OBL               |    | f,fi,sb,wf      | WET                              | SU              |
| S. patens             | Salt Meadow Hay       | above HT,irr    | FACW+             |    | c,f,sb,wf       | WET                              | SU              |
| S. pectinata          | Prairie Cordgrass     | wet             | OBL               |    |                 | WET                              |                 |
| Tridens flavus        | Purpletop Tridens     | tol             | FACU              |    |                 | HWT,OF                           | SU              |
| Typha angustifolia    | Narrow-leaved Cattail | inun,emerg      | OBL               |    | c,f,fi,wf       | MAR,PD,WET                       | SU              |
| T. latifolia          | Broad-leaved Cattail  | reg/inun        | OBL               |    | c,f,wf          | MAR,shallows,WET                 | SU              |
| Valisneria americana  | Wild Celery           | submergent      | OBL               |    | wf,fi,invert    | WET                              |                 |
| Yucca filamentosa     | Beargrass             | dry,tol         | x                 |    | nd              | URB                              | SU              |
| Zizania aquatica      | Wild Rice             | emerg           |                   |    | f,fi,wf         | PD,STR                           | SU              |



# NATIVE PLANTS OF PRINCE GEORGE'S COUNTY, MARYLAND

| Species (Latin name)                                                | Species (common name)                 | Moisture Regime | Wetland Indicator | pH      | Wildlife Values | Preferred Sites and Applications | Preferred Light |
|---------------------------------------------------------------------|---------------------------------------|-----------------|-------------------|---------|-----------------|----------------------------------|-----------------|
| LARGE CONIFEROUS OR EVERGREEN TREES - CAN GROW 50 TO 100+ FEET TALL |                                       |                 |                   |         |                 |                                  |                 |
| <i>Juniperus virginiana</i>                                         | Eastern Red Cedar                     | dry,moi,wd      | FACU              | 4.7-7.8 | c,f,sb,wb       | HWT,OF,PD,STR,XMAS               | PS,SU           |
| <i>Pinus rigida</i>                                                 | Pitch Pine                            | dry,moi,wet     | FACU              | 3.5-5.1 | f,sb,w          | DW,F,TI,WET                      | SU              |
| * <i>Pinus strobus</i>                                              | Eastern White Pine                    | moi,wd          | FACU              | 4.0-7.0 | c,f,sb          | TI,URB,XMAS                      | SU              |
| <i>P. taeda</i>                                                     | Loblolly Pine                         | dry,moi,tol     | FAC-              | 4.0-7.5 | c,f             | F,OF,TI,W,XMAS,WET               | SU,PS           |
| <i>P. virginiana</i>                                                | Virginia Pine                         | intol,moi,wd    | UP                | 4.8-7.9 | c,f,w           | HWT,OF,PD,TI,XMAS                | SU              |
| * <i>Taxodium distichum</i>                                         | Bald Cypress                          | sea,tol,wet     | OBL               | 6.5-7.5 | c,f,wf          | FP,SW,TI,URB,W,WET               | PS,SU           |
| * <i>Thuja occidentalis</i>                                         | Northern White Cedar, Arbor Vitae     | moi,wd          | FACW              | 5.5-7.2 | c,f,sb          | HWT,MW,PD,STR,U,SW,WE            | PS,SU           |
| <i>T. canadensis</i>                                                | Eastern Hemlock                       | irr,moi,wd      | FACU              | 4.0-7.0 | c,f,sb          | HWT,MW,O                         | SU/SH           |
| *opinions differ on native status                                   |                                       |                 |                   |         |                 |                                  |                 |
| LARGE HARDWOOD TREES - CAN GROW 50 TO 100+ FEET TALL                |                                       |                 |                   |         |                 |                                  |                 |
| <i>Acer negundo</i>                                                 | Box Elder                             | mod,irr         | FAC+              | 5.0-7.0 | c,f,w           | HWT,PD,STR,WET                   | SU              |
| <i>A. rubrum</i>                                                    | Red maple                             | tol,moi,reg     | FAC               | 4.5-6.5 | c,f,w           | FP,PK,PGST,STR,URB,WET           | PS,SU           |
| <i>A. saccharinum</i>                                               | Silver Maple                          | moi,wd,reg      | FACW              | 5.5-6.5 | c,f,w           | FP,STR,WET                       | PS,SU           |
| <i>Betula nigra</i>                                                 | River Birch                           | tol,mod,reg     | FACW              | <6.5    | f               | FP,MW,STR,WET                    | SU              |
| <i>Carya cordiformis</i>                                            | Bitter-nut Hickory                    | moi,tol,dry     | FACU+             | 6.0-7.0 | f               | FP,MW,STR,SW,TI,URB              | SU,PS           |
| <i>C. glabra</i>                                                    | Sweet Pignut Hickory                  | moi             | FACU-             | 6.0-7.0 | f               | F,TI,UP,W                        | PS,SU           |
| <i>C. ovata</i>                                                     | Shag-bark Hickory                     | moi             | FACU-             | 6.0-6.5 | f               | ED,F,RW,TI,UP                    | SU,PS           |
| <i>C. tomentosa</i>                                                 | Mockernut Hickory                     | moi,tol         | UP                | 6.0-7.0 | f               | F,TI,UP                          | SU              |
| <i>Celtis occidentalis</i>                                          | Common Hackberry                      | tol,dry,irr     | FACU              | 6.5-7.5 | b,f,w           | F,HWT,MW,RW,TI,UT                | SU,PS           |
| <i>Fagus sylvatica</i>                                              | American Beech                        | moi,wd          | FACU              | 5.5-7.5 | c,f             | FP,RW,TI                         | SH,SU           |
| <i>Fraxinus americana</i>                                           | White Ash                             | moi,wd,intol    | FACU              | 5.0-7.5 | f,w             | F,OF,RW,TI                       | SU,PS           |
| <i>F. pennsylvanica</i>                                             | Green Ash                             | tol,dry,wet,wd  | FACW              | 6.1-7.5 | f,wf            | F,FP,PGST,STR,TI,URB,W,          | SU,PS           |
|                                                                     |                                       |                 |                   |         |                 | WET                              |                 |
| <i>Juglans cinerea</i>                                              | Butternut                             | moi,wd          | FACU+             | 6.5-7.5 | f               | MW,STR,TI                        | SU              |
| <i>J. nigra</i>                                                     | Black Walnut                          | moi,wd,tol      | FACU              | 6.5-7.5 | b,f,w           | F,FP,HWT,RW,STR,TI               | SU              |
| <i>Liquidambar styraciflua</i>                                      | Sweetgum                              | wet,tol,moi     | FAC               | 5.5-6.5 | f,sb,w          | FP,MW,OF,TI,STR,WET              | PS,SU           |
| <i>Liriodendron tulipifera</i>                                      | Tulip Tree, Tulip Poplar, Yel. Poplar | intol,wd,moi    | FACU              | 6.0-6.5 | be,c,f,h        | OF,RW,STR,TI,UP,WET              | PS,SU           |
| <i>Nyssa sylvatica</i>                                              | Blackgum, Sourgum, Swamp Tupelo       | tol,sea,wd,moi  | FAC               | 5.0-6.5 | be,c,f,sb,wf    | FP,MW,O,UP,STR,WET               | PS,SU           |
| <i>Plantanus occidentalis</i>                                       | American Sycamore                     | tol,irr,moi     | FACW-             | 6.5-7.5 | sb              | DW,FP,MW,STR,TI,URB,WE           | PS,SU           |
| <i>Populus deltoides</i>                                            | Eastern Cottonwood                    | moi,wd,irr      | FAC               | 6.5-7.5 | c,f             | FP,HWT,STR,TI,URB                | SU              |
| <i>P. grandidentata</i>                                             | Bigtooth Aspen                        | mod,moi         | FACU-             | 4.5-8.0 | f,wf            | TI,UP,W,STR                      | SU              |
| <i>P. heterophylla</i>                                              | Swamp Cottonwood                      | tol,wet         | FACW+             | 6.0-7.0 |                 | FP,SW                            | SU              |
| <i>Prunus serotina</i>                                              | Black Cherry                          | intol,moi,mod   | FACU              | 6.5-7.5 | b,be,f,sb       | F,HWT,OF                         | SU              |
| <i>Quercus alba</i>                                                 | White Oak                             | intol,wd,moi    | FACU-             | 6.5-7.5 | c,f,w           | F,HWT,TI,UP                      | SU,PS           |
| <i>Q. bicolor</i>                                                   | Swamp White Oak                       | tol,sea         | FACW+             | 6.5-7.5 | c,f,sb,w,wf     | FP,HWT,STR,SW,WET                | PS,SU           |
| <i>Q. coccinea</i>                                                  | Scarlet Oak                           | tol,dry,moi     | UP                | 6.0-7.0 | c,f,w           | DW,H,T,UP                        | SU              |
| <i>Q. falcata</i>                                                   | Southern Red Oak, Spanish Oak         | mod,dry         | FACU-             | 6.5-6.5 | c,f,w           | DW,F,HWT,TI,UP                   | SU              |
| var. <i>leucophylla</i>                                             | True Cherrybark Oak                   |                 | FACW              |         | c,f,w           | HWT                              |                 |
| var. <i>pagodifolia</i>                                             | Swamp Red or Cherrybark Oak           | moi,wd          | FACW              | acid    | c,f,w           | FP,HWT,STR,TI,UP,W               | SU              |
| var. <i>triloba</i>                                                 | Three Lobe Red Oak                    |                 | FACW              |         | c,f,w           | HWT                              |                 |
| <i>Q. marilandica</i>                                               | Blackjack Oak                         | dry             | UP                | 4.6-6.0 | c,f,w           | HWT                              | PS,SH           |
| <i>Q. michauxii</i>                                                 | Swamp Chestnut Oak, Basket Oak        | moi,wet,wd      | FACW              | 5.0-7.0 | c,f,w           | FP,STR,SW,TI                     | SU              |
| <i>Q. palustris</i>                                                 | Pin Oak                               | sea,tol,moi     | FACW              | 5.5-6.5 | c,f,w           | F,FP,HWT,MW,URB                  | SU              |
| <i>Q. phellos</i>                                                   | Willow Oak                            | sea,mod,dry     | FAC+              | 4.5-6.5 | c,f,w,wf        | FP,MW,PK,PGST,STR,URB            | SU,PS           |
| <i>Q. prinus</i>                                                    | Chestnut Oak                          | wd,dry,intol    | UP                | 6.0-6.5 | c,f,w           | DW,HTW,STR,UP                    | PS,SU           |
| <i>Q. rubra</i>                                                     | Northern Red Oak                      | mod,wd          | FACU-             | 5.0-6.5 | c,f,w           | F,HWT,O,TI                       | SU,PS           |
| <i>Q. shumardii</i>                                                 | Shumard Oak                           | wd,moi          | FAC+              |         | c,f,w           | HWT,MW,PGST,RW,STR               | SU              |
| <i>Q. stellata</i>                                                  | Post Oak                              | dry             | UP                | 4.0-6.5 | c,f,nd,w        | DW,HWT,UP                        | SU              |
| <i>Q. velutina</i>                                                  | Black Oak                             | wd,moi,dry      | UP                | 6.0-6.5 | c,f,w           | HWT,UP                           | SU,PS           |
| <i>Robinia pseudoacacia</i>                                         | Black Locust                          | moi,dry         | FACU-             | 4.6-8.2 | be,c,f          | DS,F,FP,H,TI,STR                 | SU              |
| <i>Salix nigra</i>                                                  | Black Willow                          | wet,reg,moi     | FACW+             | 6.5-7.5 | b,be,c,f        | F,FP,STR,SW,WET                  | SU              |
| <i>Tilia americana</i>                                              | American Basswood, Linden             | mod,moi         | FACU              | 4.5-7.5 | be,f            | F,FP,URB,W                       | SU/SH           |
| <i>Ulmus americana</i>                                              | American Elm                          | mod,sea,wd      | FACW-             | 6.6-8.0 | f,sb,wf         | F,FP,MW,RW,WET                   | SU,PS           |
| <i>U. rubra</i>                                                     | Slippery Elm                          | moi             | FAC               | 6.5-7.0 | f               | FP,H,OF,MW,RW,STR                | SH,PS           |



| Species (Latin name)           | Species (common name)               | Moisture Regime | Wetland Indicator | pH      | Wildlife Values | Preferred Sites and Applications | Preferred Light |
|--------------------------------|-------------------------------------|-----------------|-------------------|---------|-----------------|----------------------------------|-----------------|
| <i>Cimicifuga racemosa</i>     | Black Snakeroot                     | moi             | x                 | 5.0-6.0 |                 | HWT,MW,RW                        | SH,PS           |
| <i>Claytonia virginica</i>     | Narrowleaf Spring Beauty            | moi             | FACU              | 5.0-7.0 |                 | MW,RW                            | SH              |
| <i>Coreopsis lanceolata</i>    | Coreopsis, Lanceleaf Tickseed       | dry             | FACU              |         |                 | ED,URB                           | SU              |
| <i>C. verticillata</i>         | Whorled Coreopsis                   | dry,moi         | x                 |         | nd              | ED                               | SU              |
| <i>Dicentra eximia</i>         | Wild Bleeding Heart                 | moi             | x                 | 6.0-7.0 | be,h            | MW,RW                            | SH,PS           |
| <i>D. cucullaria</i>           | Dutchman's Breeches                 | moi             | x                 |         |                 | MW,RW                            | SH,PS           |
| <i>Echinacea pallida</i>       | Pale Coneflower (naturalized)       | dry,mod,wd      | x                 |         | b               | ED,MEA                           | SU,PS           |
| <i>E. purpurea</i>             | Purple Coneflower (naturalized)     | dry,mod,wd      | x                 |         | b,nd            | ED,MEA                           | SU,PS           |
| <i>Erythronium umbilicatu</i>  | Trout Lily                          | moi             | FAC               |         |                 | FP,MW,RW                         | PS              |
| <i>Eupatorium coelestinu</i>   | Mistflower                          | moi,wd          | x                 |         | b               | ED                               | SU,PS           |
| <i>E. fistulosum</i>           | Spotted Joe-pye-weed                | moi             | FACW              |         | b,f             | ED,URB,WET                       | SU              |
| <i>E. perfoliatum</i>          | Boneset                             | irr,moi,wet     | FACW              |         |                 | ED,FP,MW,SW,WET                  | SU,PS           |
| <i>E. rugosum</i>              | White Snakeroot                     | dry             | UP                |         |                 | ED,UP,W                          | PS,SU           |
| <i>Gaillardia pulchella</i>    | Indian Blanket                      | wd              | UP                |         | b               | ED                               | SU              |
| <i>Geranium maculatum</i>      | Wild Geranium, Purple Crane's Bill  | moi,dry         | FACU              | 5.0-6.0 | be              | MW,RW                            | PS,SU           |
| <i>Helianthus angustifoliu</i> | Narrow-leaved or Swamp Sunflower    | wet             | FACW              | acid    |                 | ED,SW                            | PS,SU           |
| <i>Hepatica americana</i>      | Round-lobed Hepatica                |                 | x                 | 4.0-6.0 |                 | MW,RW                            | SH              |
| <i>Hibiscus moscheutos</i>     | Marsh Hibiscus                      | reg,emerg       | CBL               |         | b,be,h,wf       | ED,PD,SW,WET                     | SU              |
| <i>Houstonia caerulea</i>      | Innocence, Bluet                    | moi             | FACU              | 5.0-7.0 |                 | OF,W                             | SU              |
| <i>Impatiens capensis</i>      | Jewelweed, Spotted touch-me-not     | moi             | FACW              |         | f,h             | ED,MW,RW                         | PS              |
| <i>Iris cristata</i>           | Dwarf Iris                          | wd              | x                 |         |                 | ED,MW                            | PS,SH           |
| <i>Kosteletzkya virginica</i>  | Virginia Mallow                     | irr             | OBL               |         |                 | MEA,WET                          | SU,PS           |
| <i>Liatris graminifolia</i>    | Grass-leaved Blazing Star           | dry             | x                 |         |                 |                                  |                 |
| <i>L. spicata</i>              | Dense Blazing Star, Spiked Gayfeath | moi,wd          | FAC+              |         | b               | ED,STR,URB                       | SU              |
| <i>Lilium canadense</i>        | Turk's Cap Lily                     | wet             | FAC               |         |                 | ED,FP,SW                         |                 |
| <i>Lobelia cardinalis</i>      | Cardinal Flower                     | wet,moi         | FACW+             | 5.5-7.0 | b,h             | ED,FP,PD,SW,WET                  | SU,PS           |
| <i>L. siphilitica</i>          | Great Blue Lobelia                  | moi             | FACW+             | 6.0-7.0 | be,h            | ED,MW,OP,WET                     | SU,PS           |
| <i>Lupinus perennis</i>        | Lupine                              | wd              | x                 | 4.0     | b,be            | D,ED,OP                          | SU              |
| <i>Mertensia virginica</i>     | Virginia Bluebells                  | moi             | FACW              | 5.0-7.0 | be              | MW,RW                            | SH,PS           |
| <i>Mitchella repens</i>        | Partridge Berry                     | dry             | FACU              | acid    |                 | RW                               | SH              |
| <i>Monarda clinopodia</i>      | Basil Balm                          |                 | x                 |         | b,h             | HWT                              | SH              |
| <i>M. didyma</i>               | Bee Balm, Oswego Tea                | moi             | FAC+              |         | b,h             | ED,MW,RW                         | SU,PS           |
| <i>M. fistulosa</i>            | Wild Bergamont                      | mod,moi         | x                 | 5.0-7.5 | b,h             | ED,HWT,OP                        | SU              |
| <i>M. punctata</i>             | Horsemint                           |                 | x                 |         |                 |                                  | SU,PS           |
| <i>Oenothera fruticosa</i>     | Narrow-Leaf Sun Drops               |                 | FAC               |         | b               | ED,URB                           | SU              |
| <i>Penstemon canescens</i>     | Gray Beardtongue                    |                 | x                 |         |                 | UP,W                             | SU,PS           |
| <i>P. digitalis</i>            | Foxglove Beardtongue                | mod             | FAC               |         | be              | ED                               | PS              |
| <i>P. laevis</i>               | Smooth Beardtongue                  |                 | FACU              |         |                 | MEA,RW                           | PS              |
| <i>Phlox divaricata</i>        | Woodland Phlox                      | moi             | FACU              | 6.0-7.0 | b,be,h          | MW,RW                            | SH,PS           |
| <i>P. stolonifera</i>          | Creeping Phlox                      |                 | x                 |         | h               | ED                               | SH,PS           |
| <i>Physotegia virginiana</i>   | False Dragonhead                    | moi             | FACU+             |         | b               | ED                               | SU              |
| <i>Podophyllum peltatum</i>    | Mayapple                            | moi             | FACU              | 4.0-7.0 | be,tur          | MW,RW                            | SU/SH           |
| <i>Polemonium reptans</i>      | Jacob's Ladder                      |                 | FACW              |         |                 | RW                               | PS              |
| <i>Polygonatum biflorum</i>    | Smooth Solomon's Seal               | moi             | FACU              | 4.0-7.0 |                 | MW,RW                            | SU/SH           |
| <i>Rudbeckia hirta</i>         | Black-eyed Susan                    | moi             | FACU-             |         | b,nd            | HWT,OP                           | SU              |
| <i>Sanguinaria canadensi</i>   | Bloodroot                           | moi,wd          | NI                | 5.0-7.0 | ants            | MW,RW                            | SU/SH           |
| <i>Sarracenia purpurea</i>     | Pitcher Plant                       | wet             | OBL               |         |                 | SW, bogs                         | SU              |
| <i>Silene caroliniana</i>      | Wild Pink                           | moi             | x                 |         |                 |                                  |                 |
| <i>S. virginica</i>            | Fire Pink                           | dry,wd,moi      | x                 | 5.0-7.0 | h               | DW,ED                            | PS,SU           |
| <i>Solidago sp.</i>            | Goldenrods                          | wd              | varies            |         |                 | ED,URB                           | SU              |
| <i>Symplocarpus foetidus</i>   | Skunk Cabbage                       | wet             | OBL               |         | f               | FP,SW                            | SH,PS           |
| <i>Tiarella cordifolia</i>     | Heartleaf Foamflower                | moi             | FAC-              | 5.0-8.0 | nd              | MW,RW                            | SH,PS           |
| <i>Verbena hastata</i>         | Blue Vervain                        | irr,mod,wd      | FACW+             |         | b,c,f,sb        | ED,HWT,MW,WET                    | SU              |
| <i>Veronica noveboracensi</i>  | New York Ironweed                   | sea,moi         | FACW+             |         | b               | MEA,WET                          | SU              |
| <i>Viola sp.</i>               | Violets                             |                 |                   | 4.0-7.0 | b,f             | HWT                              | SU/SH           |