

Native Woody Plants of Montgomery County, Maryland

~ John Mills Parrish, 2002

Plant List

Latin Name	Common Name	State Rank/Status	Occurrence	Where Found
GYMNOSPERMAE - GYMNOSPERMS				
Cupressaceae - Cypress Family				
<i>Juniperus virginiana</i>	Red Cedar		C	
Pinaceae - Pine Family				
<i>Pinus strobus</i>	White Pine		VR	Patuxent St. Park; Northwest Br. Park
<i>Pinus rigida</i>	Pitch Pine		UC	Scattered throughout county
<i>Pinus echinata</i>	Yellow/Shortleaf Pine		UC	Scattered throughout county
<i>Pinus pungens</i>	Table-mountain Pine		VR	NW Branch Pk; Blockhouse Pt. Park
<i>Pinus virginiana</i>	Virginia Pine		C	
<i>Tsuga canadensis</i>	Hemlock		VR	Patuxent St. Pk; Seneca Ck. St. Park

ANGIOSPERMAE - MONOCOTS

Smilacaceae - Catbrier Family

<i>Smilax glauca</i>	Glaucous Greenbrier		C	
<i>Smilax hispida</i> (syn. <i>S. tamnoides</i>)	Bristly Greenbrier		UC/R	Potomac River & Rock Ck. floodplain
<i>Smilax rotundifolia</i>	Common Greenbrier		C	

ANGIOSPERMAE - DICOTS

Salicaceae - Willow Family

<i>Salix nigra</i>	Black Willow		C	
<i>Salix caroliniana</i>	Carolina Willow	S3	R	Potomac River floodplain
<i>Salix interior</i> (syn. <i>S. exigua</i>)	Sandbar Willow	S1/E	VR/X?	Plummer's & High Is. (1902) (S.I.)
<i>Salix humilis</i>	Prairie Willow		R	Travilah Serpentine Barrens
<i>Salix sericea</i>	Silky Willow		UC	Little Bennett Pk.; NW Br. Pk. (Layhill)
<i>Populus grandidentata</i>	Big-tooth Aspen		UC	Scattered across county - (uplands)
<i>Populus deltoides</i>	Cottonwood		FC	

Myricaceae - Bayberry Family

<i>Myrica cerifera</i>	Southern Bayberry		VR	Little Paint
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<i>Comptonia peregrina</i>	Sweet Fern		VR/X?	Branch n. of Fairland Park Lewisdale, (pers. com. C. Bergmann)
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Juglandaceae - Walnut Family

<i>Juglans cinerea</i>	Butternut	S2S3	R	NW Branch; Patuxent & Potomac R.
<i>Juglans nigra</i>	Black Walnut		FC	
<i>Carya cordiformis</i>	Bitternut Hickory		FC	
<i>Carya ovata</i>	Shagbark Hickory		VR	Blockhouse Pt. Pk; Patuxent St. Park
<i>Carya tomentosa</i>	Mockernut Hickory		C	
<i>Carya glabra</i>	Pignut Hickory		C	
<i>Carya ovalis</i>	Sweet Pignut Hickory		UC	Scattered throughout county
<i>Carya laciniosa</i>	Big Shellbark Hickory	S1/E	X	Historic record (Brinklow, Md) MNHP

Betulaceae - Birch Family

<i>Corylus americana</i>	Hazelnut		FC	
<i>Ostrya virginiana</i>	Hop-Hornbeam		UC/R	Slopes along Potomac & Mill Creek
<i>Carpinus caroliniana</i>	Ironwood		C	

<i>Betula lenta</i>	Black Birch		UC/R	Scattered throughout county
<i>Betula nigra</i>	River Birch		FC	
<i>Betula populifolia</i>	Gray Birch	SU	VR	Fairland Park; Triadelphia Reservoir
<i>Alnus serrulata</i>	Smooth Alder		FC	

Fagaceae - Beech Family

<i>Fagus grandifolia</i>	American Beech		FC	
<i>Castanea dentata</i>	American Chestnut	S2S3	UC	Scattered throughout county
<i>Castanea pumila</i>	Chinquapin		UC	Scattered throughout county
<i>Quercus alba</i>	White Oak		C	
<i>Quercus stellata</i>	Post Oak		UC	Scattered throughout county
<i>Quercus macrocarpa</i>	Bur Oak	S1	VR	Great Falls to DC line along Potomac
<i>Quercus bicolor</i>	Swamp White Oak		UC	Scattered throughout county
<i>Quercus michauxii</i>	Basket/Swamp Chestnut Oak		VR	Little Falls; Blockhouse Point
<i>Quercus muehlenbergii</i>	Chinquapin Oak		R	Wheaton Reg Pk; Mill Ck; Potomac
<i>Quercus</i>	Dwarf Chinquapin Oak	S3	X	Clopper

<i>prinoides</i>				1912; Wheaton 1915 (S. I.)
<i>Quercus prinus</i>	Chestnut Oak		FC	
<i>Quercus rubra</i>	Red Oak		C	
<i>Quercus shumardii</i>	Shumard's Oak	S2/T	VR	Hoyles Mill Park; Potomac floodplain
<i>Quercus velutina</i>	Black Oak		C	
<i>Quercus palustris</i>	Pin Oak		FC	
<i>Quercus coccinea</i>	Scarlet Oak		FC	
<i>Quercus falcata</i>	Spanish or Southern Red Oak		FC	
<i>Quercus ilicifolia</i>	Bear Oak		VR	Little Bennett Park
<i>Quercus marilandica</i>	Black Jack Oak		UC/R	Travilah Serp. Barren; Rt29 to PG line
<i>Quercus imbricaria</i>	Shingle Oak		UC	Scattered throughout county
<i>Quercus phellos</i>	Willow Oak		UC/R	Triassic basin; Little Paint Branch

Ulmaceae - Elm Family

<i>Ulmus rubra</i>	Slippery Elm		UC/FC	Prefers non- acid soils
<i>Ulmus americana</i>	American Elm		C	

<i>Celtis occidentalis</i>	Hackberry		UC	Potomac R.; Triassic basin
<i>Celtis tenuifolia</i>	Dwarf Hackberry		R	Shale barrens; slopes along Potomac

Moraceae - Mulberry Family

<i>Morus rubra</i>	Red Mulberry		UC/R	Hoyles Mill Diabase; Travilah Serp.
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Loranthaceae - Mistletoe Family

<i>Phoradendron flavescens</i>	Mistletoe		VR	Nyssa grove, Potomac Meth. Church
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Ranunculaceae - Crowfoot Family

<i>Clematis virginiana</i>	Virgin's-bower		FC	
<i>Clematis viorna</i>	Leather-flower	S3	VR	Potomac Gorge; Muddy Branch Park

Menispermaceae - Moonseed Family

<i>Menispermum canadense</i>	Moonseed		UC	Prefers alluvial soils
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Magnoliaceae - Magnolia Family

<i>Magnolia virginiana</i>	Sweet Bay Magnolia		R	Little Paint Br; upper NWB & Rock Ck
<i>Magnolia tripetala</i>	Umbrella Magnolia	S3	VR	NW Br.; Patuxent St. Pk; Sligo Ck Pk
<i>Magnolia</i>	Cucumber Tree		VR	Blockhouse

acuminata

Pt.
Conservation
Park

*Liriodendron
tulipifera*

Tulip Poplar

C

Annonaceae - Custard-apple Family

Asimina triloba

Papaw

UC

Locally
abundant;
also locally
absent

Lauraceae - Laurel Family

*Sassafras
albidum*

Sassafras

C

Lindera benzoin

Spicebush

C

Saxifragaceae - Saxifrage Family

*Hydrangea
arborescens*

Hydrangea

UC

Prefers steep
rocky stream
banks

Ribes sp.

Currants/Gooseberries

X

Extirpated? I
have no
record for
them

Hamamelidaceae - Witch-Hazel Family

*Hamamelis
virginiana*

Witch-Hazel

FC

*Liquidambar
styraciflua*

Sweet Gum

R

Rt. 29 east to
PG county
line

Platanaceae - Plane-tree Family

*Platanus
occidentalis*

Sycamore

C

Rosaceae - Rose Family

<i>Physocarpus opulifolius</i>	Ninebark		UC/R	Great Falls; Travilah Serp. Barrens
<i>Spiraea alba</i>	Meadow-sweet		R	North Br. Rock Ck; NW Br. Randolph
<i>Spiraea tomentosa</i>	Steeple-bush		VR	Rachel Carson Conservation Park
<i>Aronia arbutifolia</i>	Red Chokeberry		UC	Little Paint Branch; scarce elsewhere
<i>Aronia melanocarpa</i>	Black Chokeberry		UC	Little Paint Branch; scarce elsewhere
<i>Malus coronaria</i>	Wild Crab-apple		R	Travilah Serpentine Barrens
<i>Amelanchier stolonifera</i> (syn. <i>A. spicata</i>)	Running Juneberry	S2/T	VR	Potomac Gorge open rock outcrops
<i>Amelanchier canadensis</i>	Swamp Juneberry		VR	Little Paint Branch
<i>Amelanchier arborea</i>	Downy Juneberry		C	
<i>Amelanchier laevis</i>	Smooth Juneberry		UC	Scattered throughout county
<i>Crataegus uniflora</i>	Dwarf Hawthorn		R	Potomac Gorge; Hoyles Mill Diabase
<i>Crataegus</i>	Entangled Hawthorn		UC/R	Travilah

<i>intricata</i>				Serp.Barrens; Rock Ck. Park
<i>Crataegus viridis</i>	Southern Hawthorn		R	Mill Creek wetland at Shady Grove Rd
<i>Crataegus crus-galli</i>	Cockspur Hawthorn		R	Travilah Serpentine Barrens
<i>Rubus odoratus</i>	Purple Raspberry		X	Hist. from Great Falls (Palmer) (H&S)
<i>Rubus hispidus</i>	Swamp Dewberry		FC	
<i>Rubus flagellaris</i>	Northern Dewberry		FC	
<i>Rubus occidentalis</i>	Black Raspberry		FC	
<i>Rubus allegheniensis</i>	Allegheny Blackberry		UC	Patuxent State Park
<i>Rubus argutus</i>	Tall Blackberry		C	
<i>Rosa palustris</i>	Swamp Rose		UC	NBRC; NWB; LPB; scarce elsewhere
<i>Rosa carolina</i>	Pasture Rose		FC	Travilah Serp. Barrens & elsewhere
<i>Prunus americana</i>	Wild Plum		R	Travilah Serp. Barrens; shale soils
<i>Prunus serotina</i>	Black Cherry		C	
<i>Prunus pumila</i>	Dwarf Cherry	SU	X	Gt. Falls - Pollard & Coville 1895

(S.I.)

Fabaceae - Legume Family

<i>Gleditsia triacanthos</i>	Honeylocust		UC	Potomac River floodplain
<i>Cercis canadensis</i>	Redbud		UC/FC	locally common, prefers non acid soil
<i>Robinia pseudo-acacia</i>	Black Locust		C	

Rutaceae - Rue/Citrus Family

<i>Ptelea trifoliata</i>	Hop-tree	S3	VR	Potomac Gorge
<i>Zanthoxylum americanum</i>	Northern Prickly-ash	S1/E	VR	Hoyles Mill Diabase near Boyds, Md.

Anacardiaceae - Sumac/Cashew Family

<i>Rhus glabra</i>	Smooth Sumac		UC	Scattered throughout county
<i>Rhus copallina</i>	Shining Sumac		C	
<i>Rhus typhina</i>	Staghorn Sumac		C	
<i>Rhus aromatica</i>	Fragrant Sumac		VR	River Road Shale Barrens
<i>Toxicodendron vernix</i>	Poison Sumac		R	Little Paint Branch; Good Hope Trib;
<i>Toxicodendron radicans</i>	Poison Ivy		C	
<i>Toxicodendron quercifolia</i>	Poison Oak		VR	Blockhouse Point rocky

bluff outcrop

Aquifoliaceae - Holly Family

<i>Ilex opaca</i>	American Holly		FC	
<i>Ilex verticillata</i>	Winterberry		FC	
<i>Ilex laevigata</i>	Smooth Winterberry		VR	Little Paint Branch "magnolia bogs"
<i>Ilex decidua</i>	Deciduous Holly	S2	VR	Potomac Gorge

Celastraceae - Staff-tree Family

<i>Euonymus atropurpureus</i>	Wahoo		R	Potomac floodplain n. of White's Fry
<i>Euonymus americanus</i>	Strawberry Bush		FC	
<i>Celastrus scandens</i>	Bittersweet	Under review	VR	Hoyles Mill Diabase Area

Staphyleaceae - Bladdernut Family

<i>Staphylea trifolia</i>	Bladdernut		UC	Local along streams, rich alluvial soils
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Aceraceae - Maple Family

<i>Acer saccharum</i>	Sugar Maple		UC	Potomac River and Seneca Creek
<i>Acer rubrum</i>	Red Maple		C	
<i>Acer saccharinum</i>	Silver Maple		FC	Prefers rich soil along streambanks

Acer negundo Box Elder C

Rhamnaceae - Buckthorn Family

Ceanothus americanus New Jersey Tea UC/R Serpentine, diabase, & shale barrens

Ceanothus ovatus (syn. *C. herbaceus*) Prairie Redroot ? VR/X? High Is.(1898); Little Falls (1876) (S.I.)

Vitaceae - Grape Family

Parthenocissus quinquefolia Virginia Creeper C

Vitis labrusca Fox Grape FC

Vitis aestivalis Summer Grape C

Vitis riparia Riverbank Grape UC Along the Potomac River

Vitis vulpina Winter Grape FC

Vitis rupestris Sand Grape S1 VR/X? Gt. Falls 1919; Plummer Is. 1906 (S. I.)

Tiliaceae - Linden/Basswood Family

Tilia americana Basswood (Linden) UC/R Potomac floodplain; Seneca Ck.Wtrsd

Tilia heterophylla White Basswood UC/R intergrades with *T. americana*, Pot. R.

Clusiaceae - St. John's-wort Family

Ascyrum St. Andrew's Cross FC dry upland

<i>hypericoides</i>				open woods & fields
<i>Hypericum spathulatum</i>	Shrubby St. John's- wort		R	Great Falls; Travilah Serp.; Diabase
<i>Hypericum densiflorum</i>	Glade St. John's-wort		X?	No record; Grows in Howard Cty

Thymelaeaceae - Mezereum Family

<i>Dirca palustris</i>	Leatherwood	S2/T	VR	Potomac Gorge; Travilah Serpentine
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Nyssaceae - Sour Gum/Tupelo Family

<i>Nyssa sylvatica</i>	Black Gum		C	
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Araliaceae - Ginseng Family

<i>Aralia spinosa</i>	Angelica- tree/Hercules' Club		UC	Scattered throughout county
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Cornaceae - Dogwood Family

<i>Cornus florida</i>	Flowering Dogwood		C	
<i>Cornus amomum</i>	Silky Dogwood		FC	
<i>Cornus racemosa</i>	Gray-stemmed Dogwood		VR	Travilah Serpentine Barrens
<i>Cornus alternifolia</i>	Alternate-leaf Dogwood		X	Damascus, MD. (Mearns1895) (S.I.)

Clethraceae - White-alder Family

<i>Clethra</i>	Sweet Pepperbush		VR	Fairland
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alnifolia

Regional
Park near
Little PB

Ericaceae - Heath Family

<i>Chimaphila maculata</i>	Spotted Wintergreen		C	
<i>Chimaphila umbellata</i>	Pipsissewa	S1	VR	Patuxent St. Pk; Hoyles Mill Cons. Pk
<i>Rhododendron maximum</i>	Rosebay Rhododendron		VR	Blockhouse Point/C&O Park (ravine)
<i>Rhododendron nudiflorum</i> syn. <i>periclymenoides</i>	Pinxter Azalea		C	
<i>Rhododendron viscosum</i>	Swamp Azalea		R	Little Paint Br.; NBRC; Rachel Carson
<i>Kalmia latifolia</i>	Mountain Laurel		FC	
<i>Lyonia ligustrina</i>	Maleberry		R	Little PB; NBRC; Travilah Serpentine
<i>Lyonia mariana</i>	Staggerbush		VR	Briggs Chaney Rd./ Little Paint Brnch
<i>Leucothoe racemosa</i>	Swamp Sweetbells		R	Little PB; NWB; Travilah Serpentine
<i>Epigaea repens</i>	Trailing Arbutus		UC	Scattered throughout county
<i>Gaultheria</i>	Wintergreen		R	NWB; Rck;

<i>procumbens</i>				Rachel Carson; Little PB
<i>Gaylussacia baccata</i>	Black Huckleberry		FC	
<i>Gaylussacia frondosa</i>	Dangleberry		R	Little Paint Branch; Paint Branch
<i>Vaccinium stamineum</i>	Deerberry		FC	
<i>Vaccinium angustifolium</i>	Late Low Blueberry		R	Little Paint Brnch; Travilah Serpentine
<i>Vaccinium vacillans</i>	Early Low Blueberry		C	
<i>Vaccinium corymbosum</i>	Blue Highbush Blueberry		R	Little Paint Branch
<i>Vaccinium atrococcum</i> (syn. <i>V. fuscatum</i>)	Black Highbush Blueberry		FC	Scattered throughout county

Ebenaceae - Ebony Family

<i>Diopyros virginiana</i>	Persimmon		C	
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Oleaceae - Olive Family

<i>Fraxinus americana</i>	White Ash		C	
<i>Fraxinus pensylvanica</i>	Green Ash		C	
<i>Fraxinus nigra</i>	Black Ash	S3	VR	Hoyles Mill Diabase; N. Germantn Pk
<i>Chionanthus</i>	Fringe-tree		UC	Scattered

virginicus

throughout
county

Bignoniaceae - Bigonia Family

*Campsis
radicans* Trumpet-creeper FC

Rubiaceae - Madder Family

*Mitchella
repens* Partridge-berry C

*Cephalanthus
occidentalis* Buttonbush FC/UC Open
wetlands
throughout
county

Caprifoliaceae - Honeysuckle Family

*Lonicera
sempervirens* Trumpet Honeysuckle R NWB, Rock
Ck, &
Wheaton
Reg. Pks

*Viburnum
nudum* Swamp Haw
Viburnum R Little Paint
Br.; Good
Hope
wetlands

*Viburnum
prunifolium* Black Haw Viburnum C

*Viburnum
rafinesquianum* Downy Arrow-wood VR Potomac
River Gorge

*Viburnum
dentatum*
(includes *V.
recognitum*) Arrow-wood C

*Viburnum
acerifolium* Maple-leaved
Viburnum C

*Sambucus
canadensis* Elderberry FC

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