

TREES, SHRUBS, AND WOODY VINE OF NORTHERN VIRGINIA: A CHECKLIST

This checklist was prepared to provide assistance in the identification of trees, shrubs, and woody vines in the Northern Virginia area. This checklist can be used to answer the question of whether or not a woody plant species has been documented for this area (as of 1988). Northern Virginia is defined in this work as the counties of Arlington, Fairfax, Fauquier, Loudoun, Prince William, and Stafford.

This checklist is divided into Gymnosperms and Angiosperm Monocotyledons and Dicotyledons with an alphabetical arrangement of families, genera, and species. Common names as well as the scientific names are provided. In addition, designations for tree (T), shrub (S), and vine (V) are included for each species. Only woody vines are included in this list. A list of references used to prepare this work is included at the end of this checklist.

This checklist is based on documentation of species by county records reported in the Second Edition of the *Atlas of the Virginia Flora* by Harvill, Bradley, Stevens, Wieboldt, Ware, and Ogle. The nomenclature changes used in the Atlas that are different from that of commonly used botanical manuals and wildflower field guides are indicated in parentheses. For example, *Rhododendron nudiflorum* (*R. periclymenoides*) indicates the name in parentheses is the nomenclatural change used in the Second Edition of the *Atlas of the Virginia Flora*.

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GYMNOSPERMS**DICOTS**

Cupressaceae (Cypress Family)	
<i>Juniperus virginiana</i> - Red Cedar	T
Pinaceae (Pine Family)	
<i>Pinus echinata</i> - Short-leaf Pine	T
<i>P. pungens</i> - Table Mountain Pine	T
<i>P. rigida</i> - Pitch Pine	T
<i>P. strobus</i> - White Pine	T
<i>P. taeda</i> - Loblolly Pine	T
<i>P. virginiana</i> - Scrub Pine	T
<i>Tsuga canadensis</i> - Eastern hemlock	T
Taxaceae (Yew Family)	
<i>Taxus canadensis</i> - American Yew	S

Aceraceae (Maple Family)	
<i>Acer negundo</i> - Boxelder	T
<i>A. platanoides</i> - Norway Maple	T
<i>A. rubrum</i> - Red Maple	T
<i>A. saccharinum</i> - Silver Maple	T
<i>A. saccharum</i> - Sugar Maple	T
Anacardiaceae (Cashew Family)	
<i>Rhus aromatica</i> - Fragrant Sumac	S
<i>R. copallina</i> - Winged Sumac	S
<i>R. glabra</i> - Smooth Sumac	S/T
<i>R. radicans</i> - Poison Ivy	V
<i>R. toxicodendron</i> - Poison oak	V
<i>R. typhina</i> - Staghorn Sumac	S/T
<i>R. vernix</i> - Poison Sumac	S/T

Betulaceae (Birch Family)	
<i>Alnus serrulata</i> - Tag Alder	S/T
<i>Betula lenta</i> - Cherry Birch	T
<i>B. nigra</i> - River Birch	T
<i>Carpinus caroliniana</i> - Ironwood	T
<i>Corylus americana</i> - Hazelnut	S
<i>C. cornuta</i> - Beaked Hazelnut	S
<i>Ostrya virginiana</i> - Hop Hornbeam	S
Bignoniaceae (Bignonia Family)	
<i>Bignonia capreolata</i> - Crossvine	V
<i>Campsis radicans</i> - Trumpet Vine	V
<i>Catalpa bignonioides</i> - Common Catalpa	T
<i>C. speciosa</i> - Catawba tree, Cigar Tree	T

ANGIOSPERMS**MONOCOTS**

Dioscoreaceae (Yam Family)	
<i>Dioscorea batatas</i> - Chinese Yam	V
<i>D. villosa</i> - Wild Yam	V
Liliaceae (Lily Family)	
<i>Smilax glauca</i> - Glaucous-leaved Greenbrier	V
<i>S. herbacea</i> - Carrion-flower	V
<i>S. rotundifolia</i> - Common Greenbrier	V
<i>S. tamnoides</i> - Hispid Greenbrier	V

Annonaceae (Apple Custard Family)	
<i>Asimina triloba</i> - Pawpaw	S/T
Aquifoliaceae (Holly Family)	
<i>Ilex decidua</i> - Possum Haw	S/T
<i>I. opaca</i> - American Holly	T
<i>I. montana</i> - Mountain Holly	S/T
<i>I. verticillata</i> - Winterberry	S/T
Araliaceae (Ginseng Family)	
<i>Aralia spinosa</i> - Hercules'-club	S/T
<i>Hedera helix</i> - English Ivy	V
Asteraceae (Aster Family)	
<i>Iva annua</i> - Annual Marsh Elder	S
Berberidaceae (Barberry Family)	
<i>Berberis thunbergii</i> - Japanese Barberry	S

Caprifoliaceae (Honeysuckle Family)	
<i>Lonicera japonica</i> - Japanese Honeysuckle	V
<i>L. morrowi</i> - Morrow's Honeysuckle	S
<i>L. sempervirens</i> - Coral Honeysuckle	V
<i>Sambucus canadensis</i> - Elderberry	S
<i>S. pubens</i> - Red Elderberry	S
<i>Symphoricarpos orbiculatus</i> - Coralberry	S
<i>Viburnum acerifolium</i> - Maple-leaf Viburnum	S
<i>V. dentatum</i> - Roughish Arrowwood	S
<i>V. nudum</i> - Southern Wild Raisin, Possum-haw	S/T
<i>V. prunifolium</i> - Black Haw	S/T
<i>V. rafinesquianum</i> - Downy Arrowwood	S
Celastraceae (Stafftree Family)	
<i>Celastrus orbiculatus</i> - Asiatic Bittersweet	V
<i>C. scandens</i> - Climbing Bittersweet	V
<i>Euonymus americanus</i> - Strawberry-bush	S/T
<i>E. atropurpureus</i> - Wahoo	S/T

Cornaceae (Dogwood Family)		Fabaceae (Pea/Bean Family)		Hypericaceae (St. John's-wort Family)	
<i>Cornus alternifolia</i> - Alternate-leaf Dogwood	S/T	<i>Albizia julibrissin</i> - Mimosa	T	<i>Hypericum densiflorum</i> - Bushy St. John's-wort	S
<i>C. amomum</i> - Silky Dogwood	S	<i>Amorpha fruticosa</i> - False Indigo	S	<i>H. hypericoides</i> - St. Andrew's Cross	S
<i>C. florida</i> - Flowering Dogwood	T	<i>Cercis canadensis</i> - Redbud	T	<i>H. prolificum</i> - Shrubby St. John's-wort	S
<i>C. foemina</i> - Swamp Dogwood	S	<i>Cytisus scoparius</i> - Scotch Broom	S	Juglandaceae (Walnut Family)	
<i>C. obliqua</i> - Pale Dogwood	S	<i>Gleditsia triacanthos</i> - Honey Locust	T	<i>Carya cordiformis</i> - Bitternut Hickory	T
<i>C. racemosa</i> - Panicked Dogwood	S	<i>Pueraria lobata</i> - Kudzu	V	<i>C. glabra</i> - Pignut Hickory	T
<i>C. stolonifera</i> - Red Osier Dogwood	S	<i>Robinia hispida</i> - Bristly Locust	T	<i>C. laciniosa</i> - Shellbark Hickory	T
Ebenaceae (Ebony Family)		<i>R. pseudo-acacia</i> - Black Locust	T	<i>C. ovalis</i> - Red Hickory	T
<i>Diospyros virginiana</i> - Persimmon	T	<i>Wisteria sinensis</i> - Chinese Wisteria	V	<i>C. ovata</i> - Shagbark Hickory	T
Elaeagnaceae (Oleaster Family)		Fagaceae (Beech Family)		<i>C. tomentosa</i> - Mockernut Hickory	T
<i>Elaeagnus umbellata</i> - Silverberry, Russian Olive	T	<i>Castanea dentata</i> - American Chestnut	T	<i>Juglans cinerea</i> - Butternut	T
Ericaceae (Heath Family)		<i>C. pumila</i> - Chinquapin	T	<i>J. nigra</i> - Black Walnut	T
<i>Epigaea repens</i> - Trailing Arbutus	S	<i>Fagus grandifolia</i> - American Beech	T	Lauraceae (Laurel Family)	
<i>Gaultheria procumbens</i> - Winterberry	S	<i>Quercus alba</i> - White Oak	T	<i>Lindera benzoin</i> - Spicebush	S
<i>Gaylussacia baccata</i> - Black Huckleberry	S	<i>Q. bicolor</i> - Swamp White Oak	T	<i>Sassafras albidum</i> - Sassafras	S/T
<i>G. frondosa</i> - Dangleberry	S	<i>Q. coccinea</i> - Scarlet Oak	T	Loranthaceae (Mistletoe Family)	
<i>Kalmia latifolia</i> - Mountain Laurel	S	<i>Q. falcata</i> - Southern Red Oak	T	<i>Phoradendron serotinum</i> - Mistletoe	V
<i>Leucothoe racemosa</i> - Fetterbush	S	<i>Q. ilicifolia</i> - Bear Oak	S/T	Lythraceae (Loosestrife Family)	
<i>Lyonia ligustrina</i> - Maleberry	S	<i>Q. imbricaria</i> - Shingle Oak	T	<i>Decodon verticillatus</i> - Water Willow	S
<i>L. mariana</i> - Staggerbush	S	<i>Q. marilandica</i> - Blackjack Oak	T	Magnoliaceae (Magnolia Family)	
<i>Menziesia pilosa</i> - Minnie-bush	S	<i>Q. michauxii</i> - Swamp Chestnut Oak	T	<i>Liriodendron tulipifera</i> - Tulip Popular	T
<i>Rhododendron arborescens</i> - Smooth Azalea	S	<i>Q. muehlenbergii</i> - Chinquapin Oak	T	<i>Magnolia tripetala</i> - Umbrella Tree	T
<i>R. canescens</i> - Mountain Azalea, Rhodora	S	<i>Q. palustris</i> - Pin Oak	T	<i>M. virginiana</i> - Sweet Bay	S/T
<i>R. maximum</i> - Great Laurel	S	<i>Q. phellos</i> - Willow Oak	T	Malvaceae (Mallow Family)	
<i>R. nudiflorum (periclymenoides)</i> - Pinxter Flower	S	<i>Q. prinoides</i> - Dwarf Chestnut Oak	S/T	<i>Hibiscus syriacus</i> - Rose-of-Sharon, Shrubby Althea	S
<i>R. roseum (prinophyllum)</i> - Rose Azalea	S	<i>Q. prinus</i> - Rock Chestnut Oak	T	Menispermaceae (Moonseed Family)	
<i>R. viscosum</i> - Swamp Azalea	S	<i>Q. rubra</i> - Red Oak	T	<i>Menispermum canadense</i> - Moonseed	V
<i>Vaccinium atrococcum (fuscatum)</i> - Black Highbush Blueberry	S	<i>Q. shumardii</i> - Swamp Red Oak	T	Hamamelidaceae (Witch Hazel Family)	
<i>V. corymbosum</i> - Highbush Blueberry	S	<i>Q. stellata</i> - Post Oak	T	<i>Hamamelis virginiana</i> - Witch Hazel	S/T
<i>V. stamineum</i> - Deerberry	S	<i>Q. velutina</i> - Black Oak	T	<i>Liquidambar styraciflua</i> - Sweet Gum	T
<i>V. vacillans (pallidum)</i> - Late Lowbush Blueberry	S	Hamamelidaceae (Witch Hazel Family)			

Moraceae (Mulberry Family)		Rosaceae (Rose Family)		<i>R. setigera</i> - Prairie Rose	S
<i>Broussonetia papyrifera</i> - Paper Mulberry	T	<i>Amelanchier arborea</i> - Downy Shadbush	S/T	<i>R. virginiana</i> - Virginia Rose	S
<i>Maclura pomifera</i> - Osage Orange	S/T	<i>A. canadensis</i> - Swamp Shadbush	S/T	<i>R. wichuraiana</i> - Memorial Rose	S
<i>Morus alba</i> - White Mulberry	T	<i>A. sanguinea</i> - Round-leaf Shadbush	S	<i>Rubus allegheniensis</i> - Allegheny Blackberry	S
<i>M. rubra</i> - Red Mulberry	T	<i>A. spicata</i> - Low Shadbush	S	<i>R. argutus</i> - Highbush Blackberry	S
Myricaceae (Myrtle Family)		<i>Aronia arbutifolia</i> - Red Chokeberry	S	<i>R. bifrons</i> - European Blackberry	S
<i>Comptonia peregrina</i> - Sweet Fern	S	<i>A. melanocarpa</i> - Black Chokeberry	S	<i>R. canadensis</i> - Mountain Blackberry	S
<i>Myrica cerifera</i> - Wax Myrtle	S	<i>A. prunifolia</i> - Purple Chokeberry	S	<i>R. cuneifolius</i> - Sand Blackberry	S
Nyssaceae (Tupelo Family)		<i>Crataegus calpodendron</i> - Pear Hawthorn	S/T	<i>R. flagellaris</i> - Prickly Dewberry	S
<i>Nyssa sylvatica</i> - Black Gun, Tupelo	T	<i>C. coccinea</i> - Scarlet Hawthorn	S/T	<i>R. hispida</i> - Swamp Dewberry	S
Oleaceae (Olive Family)		<i>C. crus-galli</i> - Cockspur Hawthorn	T	<i>R. laciniatus</i> - Cut-leaf Blackberry	S
<i>Chionanthus virginicus</i> - Fringetree	T	<i>C. flabellata</i> - Bosc's Hawthorn	S/T	<i>R. occidentalis</i> - Black Raspberry	S
<i>Fraxinus americana</i> - American Ash, White Ash	T	<i>C. phaenopyrum</i> - Washington Hawthorn	T	<i>R. odoratus</i> - Flowering Raspberry	S
<i>F. nigra</i> - Black Ash	T	<i>C. punctata</i> - Dotted Hawthorn	T	<i>R. pensilvanicus</i> - Pennsylvania Blackberry	S
<i>F. pennsylvanica</i> - Red Ash, Green Ash	T	<i>C. uniflora</i> - Dwarf Hawthorn	S	<i>R. phoenicolasius</i> - Wineberry	S
<i>F. profunda</i> - Pumpkin Ash	T	<i>C. viridis</i> - Southern Hawthorn	S	<i>R. procerus</i> - Himalaya-berry	S
<i>Ligustrum sinense</i> - Privet	S/T	<i>Malus angustifolia</i> - Southern Crabapple	T	<i>Spiraea alba</i> - Narrow-leaved Meadowsweet	S
Platanaceae (Planetree Family)		<i>M. coronaria</i> - Wild Sweet Crabapple	T	<i>S. betulifolia</i> - Dwarf Spiraea	S
<i>Platanus occidentalis</i> - Sycamore	T	<i>M. pumila</i> - Common Apple	T	<i>S. latifolia</i> - Broad-leaved Meadowsweet	S
Ranunculaceae (Buttercup Family)		<i>Physocarpus opulifolius</i> - Ninebark	S	<i>S. prunifolia</i> - Bridal Wreath	S
<i>Clematis occidentalis</i> - Western Clematis	V	<i>Prunus americana</i> - Wild Plum	S/T	Rubiaceae (Bedstraw Family)	
<i>C. ochroleuca</i> - Curly-heads	V	<i>P. angustifolia</i> - Chick-a-saw Plum	S/T	<i>Cephalanthus occidentalis</i> - Buttonbush	S
<i>C. terniflora</i> - Clematis	V	<i>P. avium</i> - Sweet Cherry	T	<i>Mitchella repens</i> - Partridge-berry	V
<i>C. viorna</i> - Leatherflower	V	<i>P. cerasus</i> - Sour Cherry	T	Rutaceae (Rue Family)	
<i>C. virginiana</i> - Common Virgin's-bower	V	<i>P. mahaleb</i> - Perfumed Cherry	T	<i>Ptelea trifoliata</i> - Water-ash, Hop Tree	S/T
Rhamnaceae (Buckthorn Family)		<i>P. persica</i> - Peach	T	<i>Zanthoxylum americanum</i> - Toothache-tree,	
<i>Ceanothus americanus</i> - New Jersey Tea	S	<i>P. pumila</i> - Sand Cherry	T	Prickly Ash	T
		<i>P. serotina</i> - Wild black Cherry	T	Salicaceae (Willow Family)	
		<i>P. virginiana</i> - Choke Cherry	S/T	<i>Populus alba</i> - White Poplar	T
		<i>Pyrus communis</i> - Pear	T	<i>P. deltoides</i> - Cottonwood	T
		<i>Rosa canina</i> - Dog Rose	S	<i>P. grandidentata</i> - Large-toothed Aspen	T
		<i>R. carolina</i> - Pasture Rose	S	<i>P. heterophylla</i> - Swamp Cottonwood	T
		<i>R. eglanteria</i> - Sweetbriar Rose	S	<i>P. tremuloides</i> - Quaking Aspen	T
		<i>R. micrantha</i> - Sweetbriar Rose	S		
		<i>R. multiflora</i> - Multiflora Rose	S		
		<i>R. palustris</i> - Swamp Rose	S		

<i>Salix alba</i> - White Willow	T	Thymelaeaceae (Mezereum Family)	
<i>S. babylonica</i> - Weeping Willow	T	<i>Dirca palustris</i> - Leatherwood	S
<i>S. caroliniana</i> - Swamp Willow	S/T		
<i>S. fragilis</i> - Crack Willow	S	Tiliaceae (Linden Family)	
<i>S. humilis</i> - Tall prairie Willow	T	<i>Tilia americana</i> - Basswood, Linden	T
<i>S. interior</i> - Sandbar Willow	S/T		
<i>S. lucida</i> - Shining Willow	S/T	Ulmaceae (Elm Family)	
<i>S. nigra</i> - Black Willow	S	<i>Celtis laevigata</i> - Sugar Hackberry	T
<i>S. purpurea</i> - Basket willow	S	<i>C. occidentalis</i> - American Hackberry	T
<i>S. rigida</i> - Rigid Willow	S/T	<i>C. tenuifolia</i> - Upland Hackberry	S/T
<i>S. sericea</i> - Silky Willow	S	<i>Ulmus alata</i> - Winged Elm	T
<i>S. tristis</i> - Dwarf Gray Willow	S	<i>U. americana</i> - American Elm	T
		<i>U. rubra</i> - Slippery Elm	T
Santalaceae (Sandalwood Family)			
<i>Pyrularia pubera</i> - Buffalo-nut	S	Vitaceae (Vine Family)	
		<i>Ampelopsis brevipedunculata</i> - Porcelain-berry	V
Saxifragaceae (Saxifrage Family)		<i>A. cordata</i> - Peppervine	V
<i>Hydrangea arborescens</i> - Wild Hydrangea	S	<i>Parthenocissus quinquefolia</i> - Virginia Creeper	V
<i>Itea virginica</i> - Virginia Willow	S	<i>Vitis aestivalis</i> - Summer Grape	V
<i>Ribes rotundifolium</i> - Roundleaf Gooseberry	S	<i>V. labrusca</i> - Fox Grape	V
<i>R. sativum</i> - Red Currant	S	<i>V. riparia</i> - Riverside Grape	V
		<i>V. rotundifolia</i> - Muscadine	V
Scrophulariaceae (Figwort Family)		<i>V. rupestris</i> - Sand Grape	V
<i>Paulownia tomentosa</i> - Princess-tree	T	<i>V. vulpina</i> - Winter Grape	V
Simaroubaceae (Tree-of-heaven Family)			
<i>Ailanthus altissima</i> - Tree-of-heaven	T		
Solanaceae (Nightshade Family)			
<i>Lycium halimifolium</i> - Matrimony Vine	V		
<i>Solanum dulcamara</i> - Bittersweet, Nightshade	V		
Staphyleaceae (Bladdernut Family)			
<i>Staphylea trifolia</i> - Bladdernut	S/T		

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