



## Trees, Shrubs, and Vines of Shenandoah

Shenandoah National Park is 95% forested and contains 340 tree, shrub, and vine species. Chestnut oak and red oak forests cover more than half of the park and are abundant on the ridge tops and upper slopes. Mid-slope positions support areas of mixed hardwood forests that include maple, birch, ash, and basswood trees. Threats to the park's trees and shrubs include insect pests, invasive exotic plants, climate change, and excessive deer browsing.

This list was compiled using the NPSpecies database in January 2023. You can find the most up-to-date information, as well as expanded definitions of the tags at: <https://irma.nps.gov/NPSpecies/>.

**Abundance (Abd):** Abundant (A), Common (C), Uncommon (Uc), Rare (R), Occasional (O), Unknown (U).

**Season:** when species is most easily encountered. Spring (Sp) is March - May, Summer (S) is June - August, Fall (F) is September - October, Winter (W) is November - February.

**Habitat:** Aquatic (AQ), Cultural (CU), Forest Edge (FE), Meadow (ME), Mesic forest (MF), Rock Outcrop (RO), Shrub/Scrub (SS), Wetland (WL), Xeric forest (XF), Park-wide (PW).

**Seasonality (Seas):** whether or not a species reproduces in Shenandoah National Park. Breeder (B), Resident (R), Migratory (M), Vagrant (V), Not Applicable (blank).

**Rarity Rank (Rnk):** any combination of global (G) rarity and state (S) rarity from 1-5. Critically imperiled (G1 or S1), imperiled (G2 or S2), vulnerable (G3 or S3), apparently secure (G4 or S4), secure (G5 or S5). You may also see: inexact numeric rank (?), proposed threat (PT), and subspecies status (T), or unranked (blank).

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Balsam Fir <i>Abies balsamea</i>	R	.	.	.	.	ME,MF RO		G5 S1
Boxelder <i>Acer negundo</i>	C	.	.	.	.	MF WL		G5 S5
Black Maple <i>Acer nigrum</i>	Uc	.	.	.	.	CU,MF XF		G5 S5
Striped Maple <i>Acer pensylvanicum</i>	A	.	.	.	.	MF,RO WL,XF		G5 S5
Norway Maple <i>Acer platanoides</i>	Uc	.	.	.	.	CU MF		
Red Maple <i>Acer rubrum</i>	A	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Silver Maple <i>Acer saccharinum</i>	R	.	.	.	.	MF WL		G5 S5
Sugar Maple <i>Acer saccharum</i>	C	.	.	.	.	MF WL		G5 S5
Mountain Maple <i>Acer spicatum</i>	Uc	.	.	.	.	MF,RO WL,XF		G5 S5
Kiwi <i>Actinidia chinensis</i>	R	.	.	.	.	ME WL		
Horsechestnut <i>Aesculus hippocastanum</i>	R	.	.	.	.	CU		
Red Buckeye <i>Aesculus pavia</i>	R	.	.	.	.	CU		G5
Tree-of-Heaven <i>Ailanthus altissima</i>	C	.	.	.	.	ME, MF,RO, WL,XF		
Chocolate vine <i>Akebia quinata</i>	R	.	.	.	.	CU		
Mimosa <i>Albizia julibrissin</i>	R	.	.	.	.	CU WL		
Speckled Alder <i>Alnus rugosa</i>	R	.	.	.	.	ME,MF WL		G5T5 S2
Smooth Alder <i>Alnus serrulata</i>	Uc	.	.	.	.	ME,MF WL,XF		G5 S5
Downy Serviceberry <i>Amelanchier arborea</i>	C	.	.	.	.	MF,RO WL,XF		G5 S5
Smooth Serviceberry <i>Amelanchier laevis</i>	C	.	.	.	.	ME,MF WL,XF		G5 S5
Roundleaf Serviceberry <i>Amelanchier sanguinea</i>	Uc	.	.	.	.	RO XF		G5 S3
Running Serviceberry <i>Amelanchier spicata</i>	R	.	.	.	.	RO XF		G5 S5
Hog Peanut <i>Amphicarpaea bracteata</i>	C	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Groundnut <i>Apios americana</i>	Uc	.	.	.	.	ME,MF WL		G5 S5
Devil's Walking Stick <i>Aralia spinosa</i>	Uc	.	.	.	.	ME MF		G5 S5
Bearberry <i>Arctostaphylos uva-ursi</i>	R	.	.	.	.	RO		G5 S1
Red Chokeberry <i>Aronia arbutifolia</i>	Uc	.	.	.	.	ME,MF WL,XF		G5 S5
Black Chokeberry <i>Aronia melanocarpa</i>	C	.	.	.	.	ME, MF,RO, WL,XF		G5 S5



Shenandoah National Park  
3655 US Hwy 211 E, Luray, Virginia 22835  
[www.nps.gov/shen](http://www.nps.gov/shen)

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Purple Chokeberry <i>Aronia prunifolia</i>	Uc	.	.	.	.	MF WL		
Pawpaw <i>Asimina triloba</i>	C	.	.	.	.	MF WL	G5 S5	
Leatherleaf Mahonia <i>Berberis bealei</i>	Uc	.	.	.	.	MF		
Wintergreen barberry <i>Berberis julianae</i>	Uc	.	.	.	.	FE,ME MF		
Japanese barberry <i>Berberis thunbergii</i>	Uc	.	.	.	.	CU,ME MF		
Common Barberry <i>Berberis vulgaris</i>	Uc	.	.	.	.	CU		
Yellow Birch <i>Betula alleghaniensis</i>	C	.	.	.	.	MF,RO WL	G5 S5	
Sweet Birch <i>Betula lenta</i>	A	.	.	.	.	MF,RO WL,XF	G5 S5	
River Birch <i>Betula nigra</i>	R	.	.	.	.	MF WL	G5 S5	
Paper Birch <i>Betula papyrifera</i>	R	.	.	.	.	MF RO	G5 S2	
Gray Birch <i>Betula populifolia</i>	R	.	.	.	.	ME WL	G5 S1	
Paper Mulberry <i>Broussonetia papyrifera</i>	Uc	.	.	.	.	CU		
Common Boxwood <i>Buxus sempervirens</i>	Uc	.	.	.	.	CU		
Alaska Cedar <i>Callitropsis nootkatensis</i>	R	.	.	.	.	CU		
Hedge Bindweed <i>Calystegia sepium</i>	C	.	.	.	.	ME,MF WL	G5 S5	
Trumpet Creeper <i>Campsis radicans</i>	Uc	.	.	.	.	ME MF	G5 S5	
Ironwood <i>Carpinus caroliniana</i>	Uc	.	.	.	.	MF,WL XF	G5 S5	
Bitternut Hickory <i>Carya cordiformis</i>	C	.	.	.	.	MF,RO WL,XF	G5 S5	
Pignut Hickory <i>Carya glabra</i>	A	.	.	.	.	MF,RO XF	G5 S5	
Red Hickory <i>Carya ovalis</i>	C	.	.	.	.	MF,RO WL,XF	G5 S5	
Shagbark Hickory <i>Carya ovata</i>	C	.	.	.	.	MF XF	G5 S5	
Mockernut Hickory <i>Carya tomentosa</i>	C	.	.	.	.	MF XF	G5 S5	
American Chestnut <i>Castanea dentata</i>	C	.	.	.	.	MF,RO XF	G3 S4	
Chinkapin <i>Castanea pumila</i>	C	.	.	.	.	XF	G5 S5	
Southern Catalpa <i>Catalpa bignonioides</i>	R	.	.	.	.	CU		G4
New Jersey Tea <i>Ceanothus americanus</i>	Uc	.	.	.	.	ME,MF XF	G5 S5	
Oriental Bittersweet <i>Celastrus orbiculatus</i>	C	.	.	.	.	ME MF		
Climbing Bittersweet <i>Celastrus scandens</i>	R	.	.	.	.	ME,MF XF	G5 S4	
Hackberry <i>Celtis occidentalis</i>	C	.	.	.	.	ME,MF RO,XF	G5 S5	

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Dwarf Hackberry <i>Celtis pumila</i>	R	.	.	.	.	ME,MF RO,XF		G5 S5
Buttonbush <i>Cephalanthus occidentalis</i>	R	.	.	.	.	WL		G5 S5
Redbud <i>Cercis canadensis</i>	C	.	.	.	.	ME,MF RO		G5 S5
Flowering Quince <i>Chaenomeles speciosa</i>	Uc	.	.	.	.	CU		
Hinoki Falsecypress <i>Chamaecyparis obtusa</i>	R	.	.	.	.	CU		
Japanese Falsecypress <i>Chamaecyparis pisifera</i>	R	.	.	.	.	CU		
Fringetree <i>Chionanthus virginicus</i>	Uc	.	.	.	.	CU,MF RO,XF		S5 S5
Hardy Orange <i>Citrus trifoliata</i>	R	.	.	.	.	CU		
Kentucky Yellowwood <i>Cladrastis kentukea</i>	Uc	.	.	.	.	CU		G4
Purple Clematis <i>Clematis occidentalis</i>	R	.	.	.	.	ME,RO XF		G5T5 S1
Japanese Virgin's-bower <i>Clematis terniflora</i>	R	.	.	.	.	CU ME		
Leather-flower <i>Clematis viorna</i>	Uc	.	.	.	.	MF,RO XF		G5 S4
Virgin's-bower <i>Clematis virginiana</i>	C	.	.	.	.	ME,MF WL,XF		G5 S5
Sweet-fern <i>Comptonia peregrina</i>	Uc	.	.	.	.	ME XF		G5 S5
Field Bindweed <i>Convolvulus arvensis</i>	Uc	.	.	.	.	ME		
Alternate-leaved Dogwood ( <i>Cornus alternifolia</i> )	Uc	.	.	.	.	ME,MF RO,WL		G5 S5
Flowering Dogwood <i>Cornus florida</i>	A	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Kousa Dogwood <i>Cornus kousa</i>	R	.	.	.	.	CU		
Paniced Dogwood <i>Cornus racemosa</i>	Uc	.	.	.	.	ME WL		G5 S5
Round-leaved Dogwood <i>Cornus rugosa</i>	R	.	.	.	.	MF,RO XF		G5 S1
American Hazelnut <i>Corylus americana</i>	C	.	.	.	.	ME,MF WL,XF		G5 S5
Beaked Hazelnut <i>Corylus cornuta</i>	Uc	.	.	.	.	ME,MF WL,XF		G5 S5
Cockspur Hawthorn <i>Crataegus crus-galli</i>	Uc	.	.	.	.	ME,MF RO,XF		G5 S4
Dodge's Hawthorn <i>Crataegus dodgei</i>	Uc	.	.	.	.	ME,MF RO		G4 S4
Fanleaf Hawthorn <i>Crataegus flabellata</i>	Uc	.	.	.	.	ME,MF WL		G4G5 S4?
Entangled Hawthorn <i>Crataegus intricata</i>	Uc	.	.	.	.	ME,MF RO		G5 S4
Grove Hawthorn <i>Crataegus lucorum</i>	Uc	.	.	.	.	CU		G4 S5
Big-fruited Hawthorn <i>Crataegus macrocarpa</i>	Uc	.	.	.	.	ME,MF XF		G5 S4

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Frosted Hawthorn <i>Crataegus pruinosa</i>	R	.	.	.	.	ME,RO XF	G5 S5	
Fleshy Hawthorn <i>Crataegus succulenta</i>	R	.	.	.	.	CU ME	G5 S1	
One Flower Hawthorn <i>Crataegus uniflora</i>	Uc	.	.	.	.	ME,MF RO,XF	G5 S5	
Compact Dodder <i>Cuscuta compacta</i>	Uc	.	.	.	.	MF WL	G5 S5	
Hazel Dodder <i>Cuscuta coryli</i>	R	.	.	.	.	RO XF	G5 S2	
Common Dodder <i>Cuscuta groenovii</i>	Uc	.	.	.	.	ME,MF WL	G5 S5	
Field Dodder <i>Cuscuta pentagona</i>	Uc	.	.	.	.	ME XF	G5 S5?	
Beaked Dodder <i>Cuscuta rostrata</i>	R	.	.	.	.	RO	G4 S1S2	
Quince <i>Cydonia oblonga</i>	Uc	.	.	.	.	CU		
Bush Honeysuckle <i>Diervilla lonicera</i>	Uc	.	.	.	.	RO XF	G5 S4	
Chinese Yam <i>Dioscorea polystachya</i>	R	.	.	.	.	ME,MF WL		
Persimmon <i>Diospyros virginiana</i>	C	.	.	.	.	ME, MF,RO, WL,XF	G5 S5	
Leatherwood <i>Dirca palustris</i>	Uc	.	.	.	.	MF WL	G4 S4	
Autumn Olive <i>Elaeagnus umbellata</i>	Uc	.	.	.	.	ME MF		
Alder-leaved Buckthorn <i>Endotropis alnifolia</i>	R	.	.	.	.	WL	G5 S1	
Trailing Arbutus <i>Epigaea repens</i>	Uc	.	.	.	.	MF XF	G5 S5	
Swamp Doghobble <i>Eubotrys racemosus</i>	Uc	.	.	.	.	WL	G5 S5	
Winged Spindletree <i>Euonymus alatus</i>	R	.	.	.	.	CU,ME WF		
Strawberry-bush <i>Euonymus americanus</i>	Uc	.	.	.	.	MF	G5 S5	
Eastern Wahoo <i>Euonymus atropurpureus</i>	Uc	.	.	.	.	MF XF	G5 S4	
European Spindle-tree <i>Euonymus europaeus</i>	R	.	.	.	.	CU		
Winter Creeper <i>Euonymus fortunei</i>	Uc	.	.	.	.	MF WL		
American Beech <i>Fagus grandifolia</i>	Uc	.	.	.	.	MF,WL XF	G5 S5	
Copper Beech <i>Fagus sylvatica</i>	R	.	.	.	.	CU		
Black Bindweed <i>Fallopia convolvulus</i>	Uc	.	.	.	.	ME		
Forsythia <i>Forsythia suspensa</i>	Uc	.	.	.	.	CU		
Carolina Buckthorn <i>Frangula caroliniana</i>	Uc	.	.	.	.	MF XF	G5 S3	
White Ash <i>Fraxinus americana</i>	A	.	.	.	.	MF,RO WL,XF	G5G4 S5	

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Black Ash <i>Fraxinus nigra</i>	Uc	.	.	.	.	WL	G5 S3	
Green Ash <i>Fraxinus pennsylvanica</i>	Uc	.	.	.	.	ME,MF WL	G4 S5	
Downy Milkpea <i>Galactia volubilis</i>	R	.	.	.	.	ME,RO XF	G5 S5	
Black Huckleberry <i>Gaylussacia baccata</i>	C	.	.	.	.	ME, MF,RO, WL,XF	G5 S5	
Dwarf Huckleberry <i>Gaylussacia domosa</i>	R	.	.	.	.	ME WL	G5 S5	
Dangleberry <i>Gaylussacia frondosa</i>	Uc	.	.	.	.	MF,WL XF	G5 S5	
Ginkgo <i>Ginkgo biloba</i>	R	.	.	.	.	CU	G1	
Honey Locust <i>Gleditsia triacanthos</i>	Uc	.	.	.	.	CU	G5 S5	
Kentucky Coffee-tree <i>Gymnocladus dioicus</i>	Uc	.	.	.	.	CU MF	G5 S3	
Witch Hazel <i>Hamamelis virginiana</i>	A	.	.	.	.	MF,RO WL,XF	G5 S5	
English Ivy <i>Hedera helix</i>	Uc	.	.	.	.	CU,ME MF		
Rose-of-Sharon <i>Hibiscus syriacus</i>	Uc	.	.	.	.	CU		
Japanese Hops <i>Humulus japonicus</i>	R	.	.	.	.	CU WL		
Common Hops <i>Humulus lupulus</i>	Uc	.	.	.	.	CU WL	G5 S4	
Wild Hydrangea <i>Hydrangea arborescens</i>	C	.	.	.	.	MF,RO WL,XF	G5 S5	
Panicled Hydrangea <i>Hydrangea paniculata</i>	R	.	.	.	.	CU		
St. Andrew's Cross <i>Hypericum hypericoides</i>	Uc	.	.	.	.	MF XF	G5 S5	
Shrubby St. John's Wort <i>Hypericum prolificum</i>	Uc	.	.	.	.	ME RO	G5 S5	
Mountain Holly <i>Ilex montana</i>	C	.	.	.	.	MF,RO WL,XF	G5 S5	
American Holly <i>Ilex opaca</i>	Uc	.	.	.	.	MF XF	G5 S5	
Common Winterberry <i>Ilex verticillata</i>	Uc	.	.	.	.	MF WL	G5 S5	
Red Morning Glory <i>Ipomoea coccinea</i>	Uc	.	.	.	.	ME		
Ivy-Leaved Morning Glory ( <i>Ipomoea heder- acea</i> )	Uc	.	.	.	.	ME	G5	
Small-flowered Morn- ing Glory ( <i>Ipomoea lacunosa</i> )	Uc	.	.	.	.	ME,MF WL	G5 S5	
Manroot <i>Ipomoea pandurata</i>	Uc	.	.	.	.	ME,MF RO,XF	G5 S5	
Common Morning Glory <i>Ipomoea purpurea</i>	Uc	.	.	.	.	ME	G5 S5	
Pipevine <i>Isotrema macrophyllum</i>	Uc	.	.	.	.	MF	G5 S5	

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		Sp	S	F	W			
Butternut <i>Juglans cinerea</i>	R	.	.	.	.	MF RO	G3 S3?	
Black Walnut <i>Juglans nigra</i>	Uc	.	.	.	.	CU,MF RO	G5 S4	
Common Juniper <i>Juniperus communis var. communis</i>	R	.	.	.	.	CU	G5	
Eastern Red Cedar <i>Juniperus virginiana</i>	Uc	.	.	.	.	ME,RO XF	G5 S5	
Mountain Laurel <i>Kalmia latifolia</i>	A	.	.	.	.	MF,RO WL,XF	G5 S5	
Beautybush <i>Kolkwitzia amabilis</i>	Uc	.	.	.	.	CU		
Everlasting Pea <i>Lathyrus latifolius</i>	Uc	.	.	.	.	CU ME		
Border Privet <i>Ligustrum obtusifolium</i>	Uc	.	.	.	.	CU MF		
Chinese Privet <i>Ligustrum sinense</i>	Uc	.	.	.	.	CU,ME MF		
European Privet <i>Ligustrum vulgare</i>	Uc	.	.	.	.	CU		
Spicebush <i>Lindera benzoin</i>	A	.	.	.	.	MF WL	G5 S5	
Tuliptree <i>Liriodendron tulipifera</i>	A	.	.	.	.	MF,WL XF	G5 S5	
Fly Honeysuckle <i>Lonicera canadensis</i>	R	.	.	.	.	MF,RO WL	G5 S3	
Limber Honeysuckle <i>Lonicera dioica</i>	Uc	.	.	.	.	MF,RO XF	G5 S4	
Japanese Honeysuckle <i>Lonicera japonica</i>	C	.	.	.	.	ME,MF WL,XF		
Amur Honeysuckle <i>Lonicera maackii</i>	Uc	.	.	.	.	ME MF		
Morrow's Honeysuckle <i>Lonicera morrowii</i>	Uc	.	.	.	.	ME,MF XF		
Coral Honeysuckle <i>Lonicera sempervirens</i>	Uc	.	.	.	.	ME,MF WL,XF	G5 S5	
Tartarian Honeysuckle <i>Lonicera tatarica</i>	Uc	.	.	.	.	ME MF		
European Fly Honeysuckle ( <i>Lonicera xylosteum</i> )	Uc	.	.	.	.	ME MF		
Maleberry <i>Lyonia ligustrina</i>	C	.	.	.	.	ME,WL XF	G5 S5	
Osage Orange <i>Maclura pomifera</i>	R	.	.	.	.	CU	G5	
Cucumber-tree <i>Magnolia acuminata</i>	Uc	.	.	.	.	MF XF	G5 S5	
Umbrella Magnolia <i>Magnolia tripetala</i>	Uc	.	.	.	.	MF,WL XF	G5 S5	
Southern Crabapple <i>Malus angustifolia</i>	Uc	.	.	.	.	ME MF	G5 S4	
Siberean Crabapple <i>Malus baccata</i>	Uc	.	.	.	.	MF		
Wild Crabapple <i>Malus coronaria</i>	Uc	.	.	.	.	ME MF	G5 S4	

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Japanese Flowering Crabapple ( <i>Malus floribunda</i> )	Uc	.	.	.	.	CU		
Chinese Crabapple <i>Malus prunifolia</i>	Uc	.	.	.	.	CU		
Apple <i>Malus pumila</i>	Uc	.	.	.	.	CU	G5	
Canada Moonseed <i>Menispermum canadense</i>	Uc	.	.	.	.	MF	G5 S5	
Minniebush <i>Menziesia pilosa</i>	C	.	.	.	.	MF,RO WL,XF	G4G5 S4S5	
White Mulberry <i>Morus alba</i>	R	.	.	.	.	CU,ME MF		
Red Mulberry <i>Morus rubra</i>	Uc	.	.	.	.	MF	G5 S5	
Black Gum <i>Nyssa sylvatica</i>	A	.	.	.	.	MF,RO WL,XF	G5 S5	
Holly Osmanthus <i>Osmanthus heterophyllus</i>	Uc	.	.	.	.	FE,ME MF		
Hop Hornbeam <i>Ostrya virginiana</i>	C	.	.	.	.	MF,RO WL,XF	G5 S5	
Sourwood <i>Oxydendrum arboreum</i>	R	.	.	.	.	CU	G5 S5	
Virginia Creeper <i>Parthenocissus quinquefolia</i>	A	.	.	.	.	ME, MF,RO, WL,XF	G5 S5	
Yellow Passionflower <i>Passiflora lutea</i>	R	.	.	.	.	MF	G5 S5	
Princess Tree <i>Paulownia tomentosa</i>	Uc	.	.	.	.	ME,MF XF		
Canby's Mountain-lover <i>Paxistima canbyi</i>	R	.	.	.	.	RO	G2PT S2	
Mile-a-minute Weed <i>Persicaria perfoliata</i>	Uc	.	.	.	.	ME MF		
Wild Bean <i>Phaseolus polystachios</i>	Uc	.	.	.	.	MF XF	G5 S4	
Mock-orange <i>Philadelphus coronarius</i>	Uc	.	.	.	.	CU		
Scentless Mock-orange <i>Philadelphus inodorus</i>	R	.	.	.	.	CU	G4G5 S3S4	
Eastern Mistletoe <i>Phoradendron leucarpum</i>	Uc	.	.	.	.	MF WL	G5 S5	
Golden Bamboo <i>Phyllostachys aurea</i>	Uc	.	.	.	.	CU		
Ninebark <i>Physocarpus opulifolius</i>	Uc	.	.	.	.	RO,WL XF	G5 S5	
Norway Spruce <i>Picea abies</i>	R	.	.	.	.	CU	G5	
Colorado Spruce <i>Picea pungens</i>	R	.	.	.	.	CU	G5	
Red Spruce <i>Picea rubens</i>	Uc	.	.	.	.	ME MF	G5 S3S4	
Mountain Fetterbush <i>Pieris floribunda</i>	R	.	.	.	.	XF	G4 S4	
Shortleaf Pine <i>Pinus echinata</i>	Uc	.	.	.	.	MF XF	G5 S5	
Table Mountain Pine <i>Pinus pungens</i>	C	.	.	.	.	RO XF	G4 S5	

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Red Pine <i>Pinus resinosa</i>	Uc	•	•	•	•	CU		G5
Pitch Pine <i>Pinus rigida</i>	C	•	•	•	•	MF,RO WL,XF		G5 S5
White Pine <i>Pinus strobus</i>	A	•	•	•	•	MF XF		G5 S5
Virginia Pine <i>Pinus virginiana</i>	C	•	•	•	•	ME,MF RO,XF		G5 S5
Sycamore <i>Platanus occidentalis</i>	C	•	•	•	•	MF WL		G5 S5
Silver Poplar <i>Populus alba</i>	R	•	•	•	•	CU		G5
Eastern Cottonwood <i>Populus deltoides</i>	Uc	•	•	•	•	ME MF		G5 S5
Bigtooth Aspen <i>Populus grandidentata</i>	Uc	•	•	•	•	RO XF		G5 S5
Black Cottonwood <i>Populus nigra</i>	Uc	•	•	•	•	CU		G5
Quaking Aspen <i>Populus tremuloides</i>	R	•	•	•	•	RO		G5 S1
Gray Poplar <i>Populus X canadensis</i>	R	•	•	•	•	CU		
Balm-of-Gilead <i>Populus X jackii</i>	R	•	•	•	•	CU		
Allegheny Plum <i>Prunus alleghaniensis</i>	Uc	•	•	•	•	RO XF		G4 S3
American Plum <i>Prunus americana</i>	Uc	•	•	•	•	CU,ME MF		G5 S4
Bird Cherry <i>Prunus avium</i>	Uc	•	•	•	•	MF		
Sour Cherry <i>Prunus cerasus</i>	Uc	•	•	•	•	ME		
Canada Plum <i>Prunus nigra</i>	R	•	•	•	•	ME XF		G4G5 S1?
Fire Cherry <i>Prunus pensylvanica</i>	Uc	•	•	•	•	ME,MF RO,XF		G5 S5
Peach <i>Prunus persica</i>	Uc	•	•	•	•	CU		G5
Black Cherry <i>Prunus serotina</i>	C	•	•	•	•	ME,MF WL,XF		G5 S5
Winter-flowering Cherry <i>Prunus subhirtella</i>	Uc	•	•	•	•	ME MF		
Choke Cherry <i>Prunus virginiana</i>	C	•	•	•	•	ME,MF RO,XF		G5 S5
Hoptree <i>Ptelea trifoliata</i>	Uc	•	•	•	•	RO XF		G5 S4
Kudzu <i>Pueraria montana var. lobata</i>	R	•	•	•	•	ME		
Callery Pear <i>Pyrus calleryana</i>	Uc	•	•	•	•	ME MF		
Common Pear <i>Pyrus communis</i>	Uc	•	•	•	•	CU		G5
Asian Pear <i>Pyrus pyrifolia</i>	Uc	•	•	•	•	CU,ME MF		
White Oak <i>Quercus alba</i>	A	•	•	•	•	ME,MF WL,XF		G5 S5

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Swamp White Oak <i>Quercus bicolor</i>	R	•	•	•	•	MF WL		G5 S4
Scarlet Oak <i>Quercus coccinea</i>	C	•	•	•	•	ME,MF WL,XF		G5 S5
Southern Red Oak <i>Quercus falcata</i>	R	•	•	•	•	XF		G5 S5
Bear Oak <i>Quercus ilicifolia</i>	C	•	•	•	•	RO XF		G5 S5
Shingle Oak <i>Quercus imbricaria</i>	R	•	•	•	•	MF WL		G5 S4
Blackjack Oak <i>Quercus marilandica</i>	Uc	•	•	•	•	MF XF		G5 S5
Chestnut Oak <i>Quercus montana</i>	A	•	•	•	•	MF,RO WL,XL		G5 S5
Chinkapin Oak <i>Quercus muehlenbergii</i>	Uc	•	•	•	•	MF XF		G5 S5
Pin Oak <i>Quercus palustris</i>	R	•	•	•	•	CU WL		G5 S5
Dwarf Chinkapin Oak <i>Quercus prinoides</i>	R	•	•	•	•	ME XF		G5 S1
Northern Red Oak <i>Quercus rubra</i>	A	•	•	•	•	ME, MF,RO, WL,XF		G5 S5
Post Oak <i>Quercus stellata</i>	Uc	•	•	•	•	MF,RO WL,XF		G5 S5
Black Oak <i>Quercus velutina</i>	C	•	•	•	•	ME,MF WL,XF		G5 S5
Dahurian Buckthorn <i>Rhamnus davurica</i>	Uc	•	•	•	•	ME MF		
Flame Azalea <i>Rhododendron calendulaceum</i>	R	•	•	•	•	CU		G5 S5
Catawba Rhododendron <i>(Rhododendron catawbiense)</i>	R	•	•	•	•	MF,RO WL		G5 S5
Great Rhododendron <i>Rhododendron maximum</i>	R	•	•	•	•	MF WL		G5 S5
Pinxterflower <i>Rhododendron periclymenoides</i>	C	•	•	•	•	MF,WL XF		G5 S5
Rose Azalea <i>Rhododendron prinophyllum</i>	C	•	•	•	•	MF XF		G5 S5
Swamp Azalea <i>Rhododendron viscosum</i>	R	•	•	•	•	WL XF		G5 S4
Black Jetbead <i>Rhodotypos scandens</i>	R	•	•	•	•	MF		
Fragrant Sumac <i>Rhus aromatica</i>	Uc	•	•	•	•	ME,RO XF		G5 S5
Winged Sumac <i>Rhus copallinum</i>	C	•	•	•	•	ME,RO XF		G5 S5
Smooth Sumac <i>Rhus glabra</i>	C	•	•	•	•	ME XF		G5 S5
Staghorn Sumac <i>Rhus typhina</i>	Uc	•	•	•	•	ME,RO XF		G5 S5
Smooth Gooseberry <i>Ribes rotundifolium</i>	C	•	•	•	•	MF,RO WL,XF		G5 S5
Red Currant <i>Ribes rubrum</i>	Uc	•	•	•	•	CU MF		G4G5

	Season					Habitat	Scas	Rnk
	Abd	Sp	S	F	W			
Black Locust <i>Robinia pseudoacacia</i>	A	.	.	.	.	ME,MF XF		G5 S5
Clammy Locust <i>Robinia viscosa</i>	Uc	.	.	.	.	CU		G3
Dog Rose <i>Rosa canina</i>	Uc	.	.	.	.	CU ME		
Carolina Rose <i>Rosa carolina</i>	C	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Chinese Rose <i>Rosa chinensis</i>	Uc	.	.	.	.	CU		
French Rose <i>Rosa gallica</i>	Uc	.	.	.	.	CU		
Cherokee Rose <i>Rosa laevigata</i>	Uc	.	.	.	.	CU		
Cinnamon Rose <i>Rosa majalis</i>	Uc	.	.	.	.	CU		
Multiflora Rose <i>Rosa multiflora</i>	C	.	.	.	.	CU,ME MF		
Swamp Rose <i>Rosa palustris</i>	Uc	.	.	.	.	ME WL		G5 S5
Eglantine <i>Rosa rubiginosa var. nemoralis</i>	Uc	.	.	.	.	CU ME		
Sweetbriar <i>Rosa rubiginosa var. rubiginosa</i>	Uc	.	.	.	.	CU ME		
Japanese Rose <i>Rosa rugosa</i>	Uc	.	.	.	.	CU		
Scotch Rose <i>Rosa spinosissima</i>	Uc	.	.	.	.	CU		G5
Allegheny Blackberry <i>Rubus allegheniensis</i>	A	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Sawtooth Blackberry <i>Rubus argutus</i>	Uc	.	.	.	.	ME,MF WL		G5 S5
Himalayan Blackberry <i>Rubus bifrons</i>	Uc	.	.	.	.	FE ME		G5
Common Dewberry <i>Rubus flagellaris</i>	Uc	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Bristly Dewberry <i>Rubus hispida</i>	Uc	.	.	.	.	ME,MF WL,XF		G5 S1
Red Raspberry <i>Rubus idaeus var. strigosus</i>	R	.	.	.	.	MF RO		G5T5 S2
Cut-leaved Blackberry <i>Rubus laciniatus</i>	Uc	.	.	.	.	ME MF		
Black Raspberry <i>Rubus occidentalis</i>	C	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Flowering Raspberry <i>Rubus odoratus</i>	Uc	.	.	.	.	MF RO		G5 S5
Pennsylvania Black- berry ( <i>Rubus pensilvan- icus</i> )	Uc	.	.	.	.	ME,MF WL,XF		G5 S5
Wineberry <i>Rubus phoenicolasius</i>	C	.	.	.	.	ME,MF XF		G5
Bristly Blackberry <i>Rubus setosus</i>	R	.	.	.	.	ME		G4G5 S1

	Season					Habitat	Scas	Rnk
	Abd	Sp	S	F	W			
White Willow <i>Salix alba</i>	Uc	.	.	.	.	CU WL		G5
Carolina Willow <i>Salix caroliniana</i>	Uc	.	.	.	.	ME WL		G5 S5
Heartleaf Willow <i>Salix eriocephala</i>	Uc	.	.	.	.	ME WL		G5 S4
Upland Willow <i>Salix humilis</i>	Uc	.	.	.	.	ME,RO WL		G5 S5
Black Willow <i>Salix nigra</i>	C	.	.	.	.	ME WL		G5 S5
Silky Willow <i>Salix sericea</i>	Uc	.	.	.	.	RO WL		G5 S5
Wisconsin Weeping Willow ( <i>Salix X pendu- lina</i> )	R	.	.	.	.	CU		
Common Elderberry <i>Sambucus canadensis</i>	Uc	.	.	.	.	ME WL		G5 S5
Red Elderberry <i>Sambucus racemosa</i>	C	.	.	.	.	ME,MF RO		G5 S4S5
Sassafras <i>Sassafras albidum</i>	A	.	.	.	.	MF,WL XF		G5 S5
One-seeded bur Cucumber ( <i>Sicyos angulatus</i> )	Uc	.	.	.	.	ME,MF WL		G5 S5
White-leaf Greenbrier <i>Smilax glauca</i>	C	.	.	.	.	ME, MF,RO, WL,XF		G5 S5
Carrion-flower <i>Smilax herbacea</i>	Uc	.	.	.	.	ME,MF WL		G5 S5?
Bristly Greenbrier <i>Smilax hispida</i>	Uc	.	.	.	.	MF,RO WL,XF		G5 S5
Downy Carrion-flower <i>Smilax pulverulenta</i>	R	.	.	.	.	MF		G4G5 S4S5
Common Greenbrier <i>Smilax rotundifolia</i>	C	.	.	.	.	ME,MG WL,XF		G5 S5
Climbing Nightshade <i>Solanum dulcamara</i>	Uc	.	.	.	.	ME,MF XF		
American Moun- tain-ash ( <i>Sorbus amer- icana</i> )	Uc	.	.	.	.	MF,RO WL		G5 S5
Oak-leaved Moun- tain-ash ( <i>Sorbus hybrida</i> )	Uc	.	.	.	.	Cu		
White Meadowsweet <i>Spiraea alba</i>	Uc	.	.	.	.	Me,RO WL		G5 S5
Reeves Meadowsweet <i>Spiraea cantoniensis</i>	Uc	.	.	.	.	CU		
Dwarf Spiraea <i>Spiraea corymbosa</i>	Uc	.	.	.	.	ME,MF RO,XF		G5 S5
Japanese Meadow- sweet ( <i>Spiraea japonica</i> )	Uc	.	.	.	.	WL		
Bridal Wreath <i>Spiraea prunifolia</i>	Uc	.	.	.	.	CU		
Vanhoutte Spirea <i>Spiraea vanhouttei</i>	R	.	.	.	.	CU		
Bladdernut <i>Staphylea trifolia</i>	Uc	.	.	.	.	MF RO		G5 S5
Snowberry <i>Symphoricarpos albus var. laevigatus</i>	R	.	.	.	.	CU		G5T5

	Season					Habitat	Seas	Rnk
	Abd	Sp	S	F	W			
Coralberry <i>Symphoricarpos orbiculatus</i>	C	.	.	.	.	ME, MF, RO, WL, XF		G5 S5
Hungarian Lilac <i>Syringa josikaea</i>	Uc	.	.	.	.	CU		
Common Lilac <i>Syringa vulgaris</i>	Uc	.	.	.	.	CU		
English Yew <i>Taxus baccata</i>	R	.	.	.	.	CU		
American Yew <i>Taxus canadensis</i>	R	.	.	.	.	RO		G5 S3
Japanese Yew <i>Taxus cuspidata</i>	R	.	.	.	.	CU		
American Arborvitae <i>Thuja occidentalis</i>	R	.	.	.	.	CU		G5 S4
Basswood <i>Tilia americana</i>	C	.	.	.	.	MF, RO, WL, XF		G5 S5
Poison Oak <i>Toxicodendron pubescens</i>	Uc	.	.	.	.	RO, XF		G5 S5
Poison Ivy <i>Toxicodendron radicans</i>	A	.	.	.	.	ME, MF, RO, WL, XF		G5 S5
Western Poison Ivy <i>Toxicodendron rydbergii</i>	R	.	.	.	.	RO		G5 S1
Eastern Hemlock <i>Tsuga canadensis</i>	Uc	.	.	.	.	MF, RO, WL		G4G5 S4S5
American Elm <i>Ulmus americana</i>	Uc	.	.	.	.	ME, MF, WL		G4 S5
Siberian elm <i>Ulmus pumila</i>	R	.	.	.	.	FE, ME		
Slippery elm <i>Ulmus rubra</i>	C	.	.	.	.	ME, MF, XF		G5 S5
Northern Lowbush Blueberry <i>Vaccinium angustifolium</i>	Uc	.	.	.	.	ME, RO, XF		G5 S4
Common Highbush Blueberry <i>Vaccinium corymbosum</i>	R	.	.	.	.	MF, WL, XF		G5 S5?
Hairy Highbush Blueberry <i>Vaccinium fuscatum</i>	R	.	.	.	.	MF, WL, XF		G5 S5
Velvetleaf Blueberry <i>Vaccinium myrtilloides</i>	R	.	.	.	.	RO		G5 S1
Early Lowbush Blueberry <i>Vaccinium pallidum</i>	A	.	.	.	.	ME, RO, WL, XF		G5 S5
Deerberry <i>Vaccinium stamineum</i>	A	.	.	.	.	ME, MF, RO, XF		G5 S5
Mapleleaf Viburnum <i>Viburnum acerifolium</i>	C	.	.	.	.	MF, RO, WL, XF		G5 S5
Southern Arrowwood <i>Viburnum dentatum</i>	Uc	.	.	.	.	ME, MF, WL, XF		G5 S5
Linden Viburnum <i>Viburnum dilatatum</i>	Uc	.	.	.	.	MF		
Possumhaw Viburnum <i>Viburnum nudum</i>	R	.	.	.	.	WL		G5 S5
Snowball <i>Viburnum opulus</i>	Uc	.	.	.	.	CU		G5

	Season					Habitat	Seas	Rnk
	Abd	Sp	S	F	W			
Japanese Snowball <i>Viburnum plicatum</i>	Uc	.	.	.	.	CU		
Blackhaw <i>Viburnum prunifolium</i>	C	.	.	.	.	ME, MF, RO, WL, XF		G5 S5
Downy Arrowwood <i>Viburnum rafinesqueanum</i>	Uc	.	.	.	.	MF, RO, XF		G5 S5
Leatherleaf Arrowwood ( <i>Viburnum rhytidophyllum</i> )	Uc	.	.	.	.	FE, ME, MF		
Siebold's Arrowwood <i>Viburnum sieboldii</i>	R	.	.	.	.	CU, MF		
Greater Periwinkle <i>Vinca major</i>	Uc	.	.	.	.	CU, MF		
Common Periwinkle <i>Vinca minor</i>	C	.	.	.	.	CU, MF		
Summer Grape <i>Vitis aestivalis</i>	C	.	.	.	.	ME, MF, RO, WL, XF		G5 S5
Fox Grape <i>Vitis labrusca</i>	Uc	.	.	.	.	MF, WL		G5 S5
Riverbank Grape <i>Vitis riparia</i>	Uc	.	.	.	.	ME, MF, WL		G5 S5
Frost Grape <i>Vitis vulpina</i>	Uc	.	.	.	.	ME, MF, RO, WL		G5 S5
Northern Prickly-ash <i>Zanthoxylum americanum</i>	R	.	.	.	.	RO, XF		G5 S3