ABOUT THE NATIVE PLANTS FOR CONSERVATION, **RESTORATION AND LANDSCAPING PROJECT**

This project is a collaboration between the Virginia Department of Conservation and Recreation and the Virginia Native Plant Society.

The following partners have provided valuable assistance throughout the life of this project:

Virginia Master Naturalists

Virginia Native Plant Society

Virginia Nursery and Landscape Association

Virginia Tech Department of Horticulture

Virginia Department of Agriculture and Consumer Services

Virginia Department of Environmental Quality

Virginia Coastal Zone Management Program

Virginia Department of Forestry

Virginia Department of Wildlife Resources

Virginia Department of Transportation

Project partners share a commitment to protect native plant habitats that support rare, threatened or endangered species. The use of native plant species in land management, conservation, restoration and horticultural projects maintains the ecological integrity of natural areas and preserves native biodiversity.

FOR MORE INFORMATION AND THE DCR NATIVE PLANT FINDER

Virginia Department of Conservation and Recreation Natural Heritage Program 804-786-7951 www.dcr.virginia.gov/natural-heritage/nativeplants

FOR A LIST OF NURSERIES THAT PROPAGATE **NATIVE SPECIES. CONTACT:**

Virginia Native Plant Society 400 Blandy Farm Lane, Unit 2 Boyce, VA 22620 540-837-1600 | info@vnps.org www.vnps.org/



FOR COLORFUL GUIDEBOOKS ON VIRGINIA NATIVE **PLANTS FOR GARDENING, VISIT:**

www.plantvirginianatives.org/

FOR A LIST OF NURSERIES IN A PARTICULAR REGION OF **VIRGINIA, CONTACT:**

The Virginia Nursery and Landscape Association 5101 Monument Avenue, Suite 203 Richmond, VA 23230 804-256-2700 | info@vnla.org

SEARCH FOR NURSERIES BY SPECIES USING THE VNLA **GROWERS GUIDE:**

www.vnla.org/growers-guide/

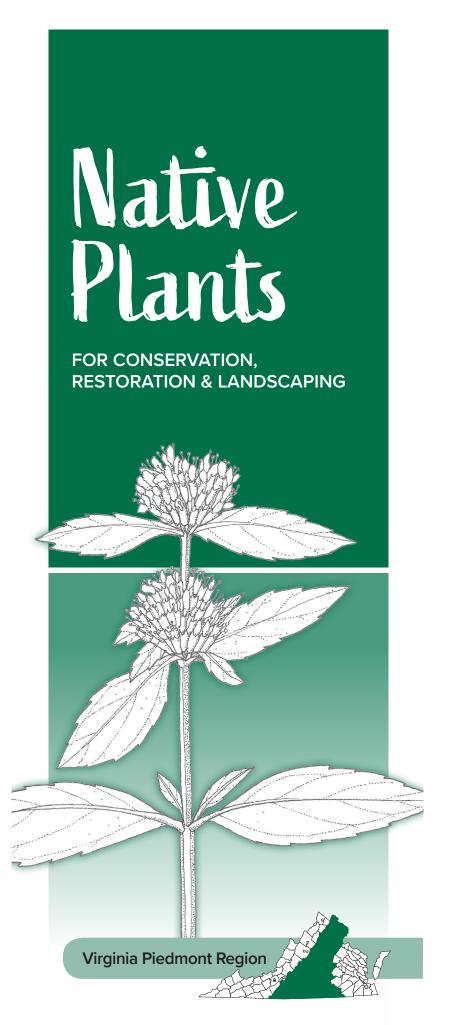
LEARN MORE ABOUT VIRGINIA'S NATIVE PLANTS

See the Flora of Virginia, available as a book or an app: www.floraofvirginia.org/









WHAT ARE NATIVE PLANTS?

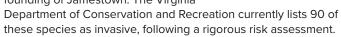
Native species evolved within specific regions and dispersed throughout their range without known human involvement. Native plants form the primary component of the living landscape and provide food and shelter for native animal species. Native plants co-evolved with native animals over many thousands to millions of years and have formed complex and interdependent relationships. Our native fauna depend on native flora to provide food and cover. Many animals require specific plants for their survival.

WHAT ARE NON-NATIVE PLANTS?

Sometimes referred to as "exotic," "alien," or "non-indigenous," non-native plants are species introduced, intentionally or accidentally, into a new region by human activity. Over the millennia, many plants and animals have expanded their ranges slowly and without human assistance. As people began cultivating plants, they brought beneficial and favored species along when they moved into new regions or traded with people in distant lands. Humans thus became a new pathway, enabling many species to move into new locations. What had once been accomplished by the winds and tides or by luckily hitchhiking on, or inside, far-ranging animals, began to take place more frequently through human travel. Species have moved into new ranges in higher numbers and at faster rates as trade and transportation expanded in the last few centuries.

WHAT ARE INVASIVE PLANTS?

Invasive plants are introduced species that cause health, economic or ecological damage in their new range. More than 30,000 species of plants have been introduced to the North America since European colonization. Most were introduced intentionally, and many provide great benefits to society as agricultural crops and landscape ornamentals. Some were introduced accidentally, for example, in ship ballast, in packing material and as seed contaminants. Of these introduced species, approximately 5,000 have naturalized and become established outside cultivation. About 1,000 naturalized plant species have become invasive pests that interfere with agriculture, forestry, transportation and utility infrastructure, lawn and garden maintenance, and natural ecosystem processes. Of the 3,200 plant species in Virginia, more than 600, or 19 percent of our flora, have been introduced since the founding of Jamestown. The Virginia



IMPACTS OF INVASIVE SPECIES

Invasive species are a major threat, second only to habitat destruction, to native plants and wildlife. They can reduce habitat and population size of native species, alter habitat structure and change ecosystem properties. Fifty-seven percent of plant species listed as threatened or endangered by the U.S. Fish and Wildlife Service are directly threatened by invasive species. In the United States, invasive species cause an estimated \$120 billion in annual economic losses, including costs to manage their effects. Annual costs and damages arising from invasive plants alone are estimated at \$34 billion.

NATIVE PLANTS VS. INVASIVE PLANTS

Invasive plants have competitive advantages that allow them to disrupt native plant communities and the wildlife dependent

Examples:

- Kudzu (*Pueraria montana*) grows very rapidly and overtops forest canopy, thus shading other plant species from the sunlight necessary for their survival.
- A tall invasive wetland grass, common reed (*Phragmites* australis ssp. australis), invades and dominates marshes, reducing native plant diversity and sometimes eliminating virtually all other species.
- The invasive plant autumn olive (Elaeagnus umbellata) has the ability to fix nitrogen, allowing it to invade sites with nutrient-poor soils and displace native species.
- Tree-of-heaven (Ailanthus altissima) also grows rapidly and releases a chemical compound that suppresses the growth of other plant species.

Invasive species can marginalize or even cause the loss of native species. With their natural host plants gone, many insects disappear. And since insects are an essential part of the diet of many birds, the effects on the food web become far-reaching.

BY PLANTING NATIVES, YOU CAN:

- save time and money native plants often require less water, fertilizer and pesticides
- help birds and pollinator species, including butterflies and bees – native gardens provide sanctuaries for migratory birds as they journey between summer and winter habitats
- attract desirable wildlife, such as natural predators of the pests that harm plants in our gardens
- reduce the likelihood of introducing new invasive species
- create an outdoor classroom for children of all ages

BUYING AND GROWING NATIVE PLANTS

Purchasing native plants from specialty growers and nurseries is preferable to taking them from wild places. The collection of wild plants threatens the existence of native species by causing net losses in population size and genetic diversity.

Use local growers and nurseries that offer nursery-propagated native species, especially plants propagated from local populations. One of the greatest benefits of landscaping with native plants is their adaptation to local conditions. However, it is important to select plants with growth requirements that best match conditions in the area to be planted.

TIPS TO GET STARTED

- Use the list in this brochure to learn which plants grow in your region of Virginia.
- Study the minimum light and moisture requirements for each species, noting that some plants grow well under a variety
- Refer to field guides and publications on local natural history for color, shape, height, bloom times and specific wildlife value of the plants that grow in your region.
- For help in designing native plantings with combinations of species that would occur together naturally, visit a nearby park, natural area preserve, forest or wildlife management area to learn about common plant associations, spatial groupings and habitat conditions.
- For specific recommendations and advice about project design, consult a landscape or garden design specialist with experience in native plants. Use the interactive native plant finder on DCR's website



Virginia Piedmont Region

Rocky falls and rapids on the Potomac, Rappahannock and James rivers mark a transition from the softer sediments of the Coastal Plain to the resistant bedrock underlying the Piedmont. Moving west, the rolling hills of Virginia's Piedmont Plateau steadily climb from the fall line to the foothills of the Blue Ridge Mountains, which form the western boundary of the Piedmont. The hills of the Piedmont become steeper to the west, where monadnocks — remnants of ancient mountains — rise above the farms and forests. The Piedmont is known for moderately fertile but highly eroded clay soils that formed from deeply weathered bedrock. Most of this land was converted to farmland during European settlement. Today, however, mixed pine-oak-hickory forests arising from abandoned farmlands are found throughout the region.



Recommended Uses

- **W** = Wildlife
- **H** = Horticulture & landscaping
- **C** = Conservation & restoration
- **D** = Domestic livestock forage

Minimum Light Requirements

- **S** = Shade **P** = Partial sun
- **F** = Full sun

Moisture Requirements

- **L** = Low moisture
- **M** = Moderate moisture
- **H** = High moisture

Some species are marked with the following footnote symbols:

- + May be aggressive in a garden setting
- * Due to the rarity and sensitivity of habitat in Virginia, these species are recommended for horticultural use only. Planting these species in natural areas could be detrimental to the survival of native populations.
- ** May be subject to emerald ash



Scientific Name	Common Name	W		es C D		ight P		Mois L N	
Herbs Achillea millefolium	common yarrow								
Actaea racemosa Ageratina altissima	black cohosh white snakeroot		•						•
Amsonia tabernaemontana Anemone quinquefolia	blue star wood anemone					•			
Antennaria neglecta Aquilegia canadensis	field pussytoes wild columbine		•	•		•	•	•	•
Arisaema triphyllum Aruncus dioicus	Jack-in-the-pulpit goatsbeard		•		•				•
Asarum canadense+ Asclepias incarnata	wild ginger swamp milkweed				٠				٠.
Asclepias syriaca+ Asclepias tuberosa	common milkweed butterfly weed							•	
Baptisia australis* Baptisia tinctoria Bidens cernua+	blue wild indigo yellow wild-indigo nodding beggar-ticks								•
Chamaecrista fasciculata+ Chelone glabra	partridge pea white turtlehead	ľ		:					
Chrysogonum virginianum Chrysopsis mariana	green and gold Maryland golden aster								
Clitoria mariana Conoclinium coelestinum	Maryland butterfly pea blue mistflower				٠				
Coreopsis tripteris Coreopsis verticillata	tall coreopsis threadleaf coreopsis								
Delphinium tricorne Desmodium paniculatum	dwarf larkspur narrow-leaf tick trefoil								
Dicentra cucullaria Dicentra eximia	Dutchman's breeches wild bleeding heart				٠	•			
Doellingeria umbellata Equisetum hyemale	flat-top white aster horsetail		•						
Eupatorium perfoliatum Eurybia divaricata	common boneset white wood aster		•	•					
Eutrochium fisulosum Geranium maculatum	hollow Joe-pye weed wild geranium		•	•		•			
Gillenia trifoliata Helenium autumnale	bowman's root sneezeweed	•			٠		•		
Helianthus angustifolius Helianthus decapetalus	narrow-leaf sunflower ten-petaled sunflower			•					
Helianthus divaricatus Heliopsis helianthoides	woodland sunflower oxeye sunflower round-lobed benefice			•		•	•	•	•
Hepatica americana Heuchera americana Hibiscus moscheutos	round-lobed hepatica alumroot Eastern rosemallow				•			•	
Hibiscus moscheutos Iris cristata Iris virginica	dwarf crested iris Virginia blue flag	i	•		•	•			
ırıs virginica Lespedeza capitata Liatris pilosa var. pilosa	round-head bush clover grass-leaf blazing star								
Liatris piiosa vai, piiosa Liatris squarrosa Lilium canadense	plains blazing star Canada lily		•	•		:		·	
Lilium superbum Lobelia cardinalis	Turk's cap lily cardinal flower								
Lobelia siphilitica Lupinus perennis	great blue lobelia sundial lupine	•		•	•				•
Maianthemum racemosum Mertensia virginica	false Solomon's seal Virginia bluebells								
Micranthes virginiensis Mimulus ringens	early saxifrage monkeyflower				•	•		•	
Monarda fistulosa Monarda punctata	wild bergamot horse-mint		•	•		•			•
Nymphaea odorata Oenothera fruticosa	American water lily sundrops								
Opuntia humifusa Packera aurea+	Eastern prickly-pear golden ragwort		•				•	٠	
Peltandra virginica Penstemon canescens	arrow arum gray beardtongue	٠	•	•		•	•		•
Penstemon digitalis Penstemon laevigatus	foxglove beardtongue smooth beardtongue						•		
Phlox divaricata Phlox paniculata	woodland phlox summer phlox		•						•
Phlox subulata Physostegia virginiana+ Podophyllum peltatum+	moss phlox obedient plant mayapple			:				٠	
Polemonium reptans Polygonatum biflorum	Jacob's ladder Solomon's seal	ľ	:	•		:	·		
Pontederia cordata Pycnanthemum incanum	pickerel weed hoary mountain mint								
Pycnanthemum tenuifolium Rhexia virginica	narrow-leaved mountain mint Virginia meadow-beauty		٠						
Rudbeckia fulgida Rudbeckia hirta	early coneflower black eyed Susan								
Rudbeckia laciniata Rudbeckia triloba	cut-leaved coneflower three-lobed coneflower								
Sagittaria latifolia Salvia lyrata+	broadleaf arrowhead lyre-leaf sage	٠	•						•
Sanguinaria canadensis Saururus cernuus	bloodroot lizard's tail		•	•	٠		•		
Sedum ternatum Senna marilandica	wild stonecrop Maryland wild senna			•	٠				
Silene virginica Silphium perfoliatum	fire pink cup plant	•	•	•				٠	•
Solidago caesia Solidago odora	bluestem goldenrod sweet goldenrod		•	•	٠	•	•		•
Solidago pinetorum+ Solidago puberula	pineywoods goldenrod downy goldenrod		•	•		•		•	
Solidago rugosa+ Symphyotrichum concolor	rough-stemmed goldenrod Eastern silvery aster		•	•		•			•
Symphyotrichum cordifolium Symphyotrichum pilosum Thalictrum dioicum	heart-leaved aster frost aster		•	•		•	•		•
Thalictrum thalictroides Tiarella cordifolia	early meadowrue rue anemone foamflower				•				•
Tradescantia virginiana+ Trillium grandiflorum	Virginia spiderwort white trillium		•	•	•	•	•		•
Verbena hastata Vernonia noveboracensis	blue vervain New York ironweed		į		Ė				•
Viola cucullata Viola pedata	marsh blue violet bird's foot violet			•					•
Viola pubescens Yucca filamentosa	yellow violet common yucca			•	•	•			•
Ferns & Fern Allies									
Adiantum pedatum Asplenium platyneuron	maidenhair fern ebony spleenwort			•					•
Athyrium asplenioides Botrypus virginianus	Southern ladyfern rattlesnake fern		•	•	•				
Dennstaedtia punctilobula+ Dryopteris intermedia	hay-scented fern evergreen wood-fern		•	•		•	•	•	
Dryopteris marginalis Onoclea sensibilis+	marginal shield-fern sensitive fern		•	•	٠		•		•
Osmundastrum cinnamomeum Osmunda spectabilis	cinnamon fern royal fern Christmas forn		•	•		•			• •
Polystichum acrostichoides Thelypteris palustris	Christmas fern marsh fern		•	•	٠	•	•		•
Grasses, Sedges & Agrostis perennans	Rushes autumn bentgrass				ı		•	·	
Agrostis perennans Andropogon gerardii Andropogon glomeratus	big bluestem bushy bluestem			: .				·	
Andropogon yirginicus Arundinaria tecta	broomsedge switch cane		٠						
Carex crinita Carex lurida	long hair sedge sallow sedge		٠						
Carex pensylvanica Carex plantaginea	Pennsylvania sedge plantain-leaved sedge					•			
Carex stricta Chasmanthium latifolium+	tussock sedge river oats, spanglegrass	٠		•					
Danthonia sericea	silky oatgrass								

Scientific Name	Common Name	\\/	Use H		D		ghi P			isture M F
Dichanthelium clandestinum	deer-tongue	•	П	•	•	3	•	•		• •
Dichanthelium commutatum Dulichium arundinaceum	variable panicgrass three-way sedge		•			•			•	•
Elymus hystrix	bottlebrush grass	·	•	i	·	•				
Elymus virginicus Erianthus giganteus	Virginia wild rye giant plumegrass		•			٠			٠	•
Juncus canadensis Juncus effusus	Canada rush soft rush	٠								
Leersia oryzoides	rice cutgrass							•		
Panicum virgatum Schizachyrium scoparium	switch grass little bluestem									
Scirpus cyperinus	woolgrass bulrush	•	•	•			•	•		
Sorghastrum nutans Sparganium americanum	Indian grass American bur-reed		•		٠				٠	•
Tridens flavus Tripsacum dactyloides	redtop gama grass								٠	
Typha latifolia	broad-leaved cattail		•		•		•			
Vines										
Bignonia capreolata Campsis radicans	crossvine trumpet creeper					٠	•			
Celastrus scandens	climbing bittersweet	·	·						Ċ	
Clematis virginiana Lonicera sempervirens	virgin's bower trumpet honeysuckle							•		
Parthenocissus quinquefolia Passiflora incarnata	Virginia creeper purple passionflower	•		•						•
Shrubs & Small Tre		•	Ė				i	i	٠	•
Alnus serrulata	hazel alder									
Aronia arbutifolia Aronia melanocarpa	red chokeberry black chokeberry					•				•
Castanea pumila	Allegheny chinkapin					•				
Ceanothus americanus Cephalanthus occidentalis	New Jersey tea buttonbush	٠							٠	
Cornus amomum	silky dogwood					٠				
Crataegus crus-galli Eubotrys racemosa	cockspur hawthorn fetterbush	•	•	•			•	•	٠	
Euonymus americanus	American strawberry-bush		•				•			•
Gaultheria procumbens Gaylussacia baccata	wintergreen black huckleberry			•		•				
Hamamelis virginiana Hydrangea arborescens	witch hazel wild hydrangea									
Hypericum prolificum	shrubby St. Johnswort		:							:
llex decidua llex verticillata	deciduous holly winterberry					•				•
Kalmia latifolia	mountain laurel	•	•	•		•	•			•
Lindera benzoin Physocarpus opulifolius	spicebush ninebark			٠			•			•
Rhododendron catawbiense Rhododendron maximum	Catawba rhododendron great rhododendron		•							
Rhododendron periclymenoides	great mododendron pinxter flower	•								
Rhododendron viscosum Rhus aromatica	swamp azalea fragrant sumac			•						•
Rhus copallinum	winged sumac	•	•	•		•	•			
Rosa carolina Rubus allegheniensis	pasture rose Alleghany blackberry		•				٠			•
Salix humilis	prairie willow									
Salix sericea Sambucus canadensis	silky willow common elderberry						•			
Staphylea trifolia Vaccinium corymbosum	bladdernut highbush blueberry									•
Vaccinium stamineum	deerberry	·	i	i		i		i		
Viburnum dentatum Viburnum nudum	Southern arrow-wood viburnum possum-haw viburnum	٠						٠	٠	•
Viburnum prunifolium	black-haw viburnum	٠		٠			•	•		
Medium Trees										
Amelanchier arborea Amelanchier canadensis	downy serviceberry Canada serviceberry						•			•
Aralia spinosa	devil's walkingstick						•			
Asimina triloba Carpinus caroliniana	paw paw American hornbeam			•		•				
Cercis canadensis Chionanthus virginicus **	Eastern redbud fringetree			•		•				
Cornus alternifolia	alternate-leaf dogwood		•	•		•		i		
Cornus florida Crataegus viridis	flowering dogwood green hawthorn					٠		•	٠	
llex opaca	American holly					٠				
Magnolia virginiana Morus rubra	sweetbay magnolia red mulberry					•				
Ostrya virginiana Prunus americana	Eastern hop-hornbeam		•			•	•			•
Rhus glabra	American wild plum smooth sumac						•	•		
Rhus typhina Salix nigra	staghorn sumac black willow	٠	٠				•		٠	•
Large Trees	black Willow									
Acer negundo	Eastern boxelder									
ricci iicgailao	Editerri boxerder	_	•							
Acer rubrum	red maple							•		
Acer rubrum Acer saccharum Aesculus flava	red maple sugar maple yellow buckeye	•		•			•	•		:
Acer rubrum Acer saccharum Aesculus flava Betula lenta	red maple sugar maple yellow buckeye sweet birch		•	•						•
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory		•	•		•		•		•
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra	red maple sugar maple yellow buckeye sweet birch river birch		•	•						•
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya ovata Carya tomentosa	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory		•	•		•				•
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory		•							
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana **	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash					•		•		•
Acer rubrum Acer saccharum Aces accharum Betula lenta Betula ligra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut					•		•	•	•
Acer rubrum Acer saccharum Aesculus flava Betula lenta Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar					•	•	•		•
Acer rubrum Acer saccharum Aces asaccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya tomentosa Diospyros virginiana Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana Litjuidambar styraciflua Liriodendron tulipifera	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar sweetgum tulip poplar					•		•	•	
Acer rubrum Acer saccharum Aces accharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana Liquidambar styraciflua Liriodendron tulipifera Nyssa sylvatica	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar sweetgum					•			•	•
Acer rubrum Acer saccharum Aces accharum Aesculus flava Betula lenta Betula lenta Betula nigra Carya cordiformis Carya glabra Carya ovata Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana Liquidambar styraciflua Liriodendron tulipifera Nyssa sylvatica Oxydendrum arboreum Pinus echinata	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar sweetgum tulip poplar black gum sourwood shortleaf pine					•				•
Acer rubrum Acer saccharum Aces saccharum Aesculus flava Betula lenta Betula nigra Carya cordiformis Carya glabra Carya tomentosa Diospyros virginiana Fagus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana Liquidambar styraciflua Liriodendron tulipifera Nyssa sylvatica Oxydendrum arboreum Pinus cechinata Pinus rigida Pinus strobus	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar sweetgum tulip poplar black gum sourwood shortleaf pine pitch pine white pine					•				•
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Acer rubrum Acer saccharum Aces saccharum Aesculus flava Betula lenta Betula lenta Betula nigra Carya cordiformis Carya glabra Carya tomentosa Diospyros virginiana Fragus grandifolia Fraxinus americana ** Fraxinus pensylvanica ** Juglans nigra Juniperus virginiana Liquidambar styraciflua Liriodendron tulipifera Nyssa sylvatica Oxydendrum arboreum Pinus echinata Pinus rigida Pinus strobus Pinus taeda Pinus virginiana Platanus occidentalis	red maple sugar maple yellow buckeye sweet birch river birch bitternut hickory pignut hickory shagbark hickory mockernut hickory persimmon American beech white ash green ash black walnut Eastern red cedar sweetgum tulip poplar black gum sourwood shortleaf pine pitch pine white pine loblolly pine Virginia pine sycamore					•				
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