

Natural Communities of Blue Ridge Ecoregion

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Ecosystems are often separated into three categories: uplands are moderately to well-drained; rock outcrops, prairies and barrens are relatively open sites; and wetlands are poorly to somewhat poorly drained.

Uplands include the following natural communities. Characteristic plants in each community are listed in the chart below.

- **Northern Hardwood and Boulderfield Forests:** These small-patch forests occur on sheltered, north-facing sites above 3,500 feet in elevation. They are dominated by yellow birch, American beech, yellow buckeye, striped maple, basswood, and northern red oak. Boulderfield forests are sites of tightly packed fields of boulders embedded within the northern hardwoods, on high, usually north-facing slopes, most often near the heads of cove forests. The boulders are covered with mosses and vines. Lower-elevation rocky slopes that do not support moss mats are not considered a part of the boulderfield natural community.
- **Montane Oak Forests:** These large-patch, oak-dominated forests occur on sites that are typically more than 3,500 feet in elevation in all locations except for those north- to east-facing sheltered sites that are occupied by cove forests, rocky summits, or northern hardwood and boulderfield forests. They are dominated by northern red oak, scarlet oak, and/or white oak, sometimes mixed in with a few mesophytic species. Trees are usually stunted compared to heights common in lower elevations.
- **Cove Forests:** These mesic hardwood forests are found in sites below 3,500 feet in elevation, most often in north-facing covers, but sometimes on moist, protected slopes in other aspects. Tulip-tree, basswood, white ash, American beech, yellow buckeye, northern red oak, and common silverbell are common trees in fertile sites; eastern hemlock, white pine, sourwood, and black birch are common in acidic sites. The forests are large- or small-patch.
- **Low- to Mid-Elevation Oak Forests:** These forests occur on dry to submesic sites below 3,500 feet in elevation. Oaks, such as rock chestnut oak, white oak, southern red oak, northern red oak, and scarlet oak, may dominate, but in many sites tulip-tree, white pine, red maple, mockernut hickory, pignut hickory, Fraser magnolia, and black gum co-dominate. This matrix forest is the most widespread forest in the Georgia Blue Ridge.

- **Pine-Oak Woodlands and Forests:** These mixed pine and oak woodlands occur on xeric, convex, rocky, south-facing, thin-soiled slopes and low, narrow ridge tops. They may also occur on dry to submesic sites subject to fire. Pitch pine, Virginia pine, and/or shortleaf pine make up at least one quarter of the canopy. Dry-site oaks, such as post oak, blackjack oak, rock chestnut oak, scarlet oak, and southern red oak, are usually mixed in with the pines and may dominate the stand. The trees are often stunted. These woodlands and forests probably once comprised a large-patch system, but now are small-patch.
- **Montane Longleaf Forests and Woodlands:** These small-patch longleaf pine-dominated woodlands and forests occur in a few xeric to dry montane sites. Associated (and at times co-dominant) species include dry-site oaks, such as scarlet oak, rock chestnut oak, and post oak along with scattered shrubs and a fairly dense herbaceous layer.
- **Ultramafic Barrens and Woodlands:** This rare and small-patch mosaic of barrens and woodlands occurs over scattered outcrops of very dark ultramafic rocks, which are high in magnesium and iron. Pitch pine, post oak, and red maple dominate the canopy.

Uplands Communities							
		N Hardwood	Montane Oak	Cove Forest	Low-Mid Oak	Pine-Oak	Ultramafic Barrens
Trees							
<i>Acer floridanum</i>	Southern sugar maple			x			
<i>Acer pensylvanicum</i>	Striped maple	x	x				
<i>Acer rubrum</i>	Red maple		x				x
<i>Acer saccharum</i>	Northern sugar maple	x		x			
<i>Acer spicatum</i>	Mountain maple	x					
<i>Aesculus flava</i>	Yellow buckeye	x		x			
<i>Amelanchier arborea</i>	Downy serviceberry		x				
<i>Betula alleghaniensis</i>	Yellow birch	x					
<i>Betula lenta</i>	Black birch			x			
<i>Carya cordiformis</i>	Bitternut hickory			x			
<i>Carya glabra</i>	Pignut hickory		x		x		
<i>Carya tomentosa (alba)</i>	Mockernut hickory		x		x		x
<i>Cornus florida</i>	Flowering dogwood				x		
<i>Fagus grandifolia</i>	American beech	x		x			
<i>Fraxinus americana</i>	White ash			x			

<i>Halesia tetraptera</i>	Common silverbell			x			
<i>Liriodendron tulipifera</i>	Tulip poplar, yellow poplar			x	x		
<i>Magnolia acuminata</i>	Cucumber magnolia			x			
<i>Magnolia fraseri</i>	Fraser Magnolia			x	x		
<i>Nyssa biflora</i>	Swamp tupelo						x
<i>Oxydendrum arboreum</i>	Sourwood				x		
<i>Pinus echinata</i>	Shortleaf pine					x	x
<i>Pinus pungens</i>	Table mountain pine					x	
<i>Pinus rigida</i>	Pitch pine					x	x
<i>Pinus strobus</i>	White pine			x	x	x	x
<i>Pinus virginiana</i>	Virginia pine					x	x
<i>Prunus pensylvanica</i>	Fire cherry	x					
<i>Prunus serotina</i>	Black cherry			x			
<i>Quercus alba</i>	White oak		x		x		
<i>Quercus coccinea</i>	Scarlet oak		x		x	x	x
<i>Quercus falcata</i>	Southern red oak					x	x
<i>Quercus marilandica</i>	Blackjack oak					x	
<i>Quercus montana (Q. prinus)</i>	Chestnut oak		x			x	
<i>Quercus rubra</i>	Northern red oak		x		x		
<i>Quercus stellata</i>	Post oak					x	x
<i>Quercus velutina</i>	Black oak					x	
<i>Robinia psuedoacacia</i>	Black locust				x		
<i>Tilia americana</i> var. <i>heterophylla</i>	American basswood	x		x			
<i>Tsuga canadensis</i>	Eastern hemlock			x			
Shrubs							
<i>Aronia melanocarpa</i>	Black chokeberry		x				
<i>Castanea dentata</i>	American chestnut		x		x		
<i>Ceanothus americanus</i>	New Jersey tea					x	x
<i>Clethra acuminata</i>	Mountain sweet pepperbush	x					
<i>Corylus cornuta</i>	Beaked hazelnut	x	x				
<i>Euonymus obovatus</i>	Running strawberry-bush	x					
<i>Gaylussacia baccata</i>	Black huckleberry				x		
<i>Gaylussacia ursina</i>	Bear huckleberry				x		
<i>Gaylussacia</i> spp.	Huckleberries					x	
<i>Hamamelis virginiana</i>	Common witchhazel	x	x				
<i>Hydrangea arborescens</i>	Smooth hydrangea			x			
<i>Ilex montana</i>	Mountain holly		x				

<i>Isotrema macrophyllum</i>	Dutchman's-pipe	x					
<i>Kalmia latifolia</i>	Mountain laurel		x	x	x	x	
<i>Leucothoe fontanesiana</i>	Drooping leucothoe			x			
<i>Lindera benzoin</i>	Northern spice bush			x			
<i>Physocarpus opulifolius</i>	Eastern ninebark						x
<i>Pyrolaria pubera</i>	Buffalo-nut		x		x		
<i>Rhododendron calendulaceum</i>	Flame azalea		x		x		
<i>Rhododendron catawbiense</i>	Catawba rhododendron		x				
<i>Rhododendron maximum</i>	Great laurel, rosebay		x	x	x	x	
<i>Rhododendron minus</i>	Dwarf rhododendron				x	x	
<i>Ribes cynosbati</i>	Prickly gooseberry	x					
<i>Rubus allegheniensis</i>	Allegheny blackberry	x					
<i>Symplocos tinctoria</i>	Horse-sugar, sweetleaf					x	
<i>Vaccinium corymbosum</i>	Smooth highbush blueberry		x				
<i>Vaccinium pallidum</i>	Hillside blueberry				x		x
<i>Vaccinium simulatum</i>	Mountain highbush blueberry		x				
<i>Vaccinium stamineum</i>	Deerberry		x		x		x
<i>Vaccinium spp.</i>	Blueberries					x	
Vines							
<i>Dioscorea quaternata</i>	Whorled wild yam				x		
Ferns							
<i>Adiantum pedatum</i>	Northern maidenhair fern			x			
<i>Dennstaedtia punctiloba</i>	Hay-scented fern	x	x		x		
<i>Dryopteris intermedia</i>	Fancy fern	x					
<i>Dryopteris marginalis</i>	Marginal wood fern				x		
<i>Osmunda regalis</i>	Royal fern						x
<i>Polystichum acrostichoides</i>	Christmas fern				x		
<i>Pteridium aquilinum</i>	Bracken fern					x	x
<i>Thelypteris noveboracensis</i>	New York fern		x		x		
Herbaceous							
<i>Aconitum uncinatum</i>	Eastern blue monkshood	x					
<i>Actaea pachypoda</i>	Doll's eyes, white baneberry			x			
<i>Actaea podocarpa</i>	Mountain black cohosh	x					
<i>Actaea racemosa</i>	Black cohosh			x			
<i>Ageratina altissima</i>	Common white snakeroot	x	x	x			
<i>Allium cernuum</i>	Nodding onion						x
<i>Asclepias exaltata</i>	Tall milkweed		x				
<i>Asclepias verticillata</i>	Whorled milkweed						x

<i>Baptisia tinctoria</i>	Horesefly weed					x	
<i>Campanula divaricata</i>	Southern harebell				x		x
<i>Caulophyllum thalictroides</i>	Common blue cohosh	x		x			
<i>Chimaphila maculata</i>	Pipsissewa				x		
<i>Claytonia caroliniana</i>	Carolina spring beauty	x					
<i>Clintonia umbellulata</i>	Speckled wood lily				x		
<i>Clitoria mariana</i>	Butterfly pea					x	
<i>Collinsonia canadensis</i>	Northern horsebalm	x		x			
<i>Coreopsis major</i>	Woodland coreopsis					x	x
<i>Cypripedium acaule</i> *	Pink lady's slipper				x		
<i>Epigaea repens</i>	Trailing arbutus				x	x	
<i>Erigeron strigosus</i>	Prairie fleabane						x
<i>Eryngium yuccifolium</i>	Rattlesnake-master						x
<i>Erythronium umbilicatum</i>	Dimpled trout lily	x					
<i>Euphorbia corollata</i>	Flowering spurge					x	
<i>Eurybia chlorolepsis</i>	Blue Ridge white heart-leaved aster	x					
<i>Eurybia divaricata</i>	Common white heart-leaved aster	x	x		x		
<i>Eutrichium purpureum</i>	Purple-node Joe Pye weed		x				
<i>Galax urceolata</i>	Galax			x	x		
<i>Gaultheria procumbens</i>	Eastern teaberry						x
<i>Gillenia trifoliata</i>	Bowman's root		x				x
<i>Goodyera pubescens</i>	Downy rattlesnake-orchid				x		
<i>Helianthus atrorubens</i>	Purple-disc sunflower					x	
<i>Helianthus microcephalus</i>	Small-headed sunflower					x	x
<i>Hieracium venosum</i>	Veiny hawkweed						x
<i>Houstonia caerulea</i>	Quaker ladies				x	x	
<i>Hylodesmum nudiflorum</i>	Naked flower ticktrefoil				x		
<i>Hypoxis hirsuta</i>	Common goldstar					x	x
<i>Impatiens pallida</i>	Pale jewelweed	x					
<i>Iris verna</i>	Upland dwarf iris					x	
<i>Laportea canadensis</i>	Wood nettle	x	x	x			
<i>Lespedeza</i> spp.	Lespedezas						x
<i>Liatris spicata</i>	Dense blazing star						x
<i>Liatris squarrulosa</i>	Tall blazing star						x
<i>Lilium michauxii</i>	Carolina lily					x	
<i>Lilium superbum</i>	Turk's cap lily			x			
<i>Maianthemum canadense</i>	Canada mayflower	x					
<i>Maianthemum racemosum</i>	False Solomon's seal				x		

<i>Medeola virginiana</i>	Indian cucumber-root		x		x		
<i>Melampyrum lineare</i>	Appalacian cow-wheat		x				
<i>Mimosa microphylla</i>	Eastern sensitive briar					x	
<i>Monarda didyma</i>	Beebalm, Oswego tea	x					
<i>Monarda fistulosa</i>	Appalachian bergamot		x				
<i>Oclemena acuminata</i>	Whorled aster	x	x				
<i>Osmorhiza</i> spp.	Sweet cicily			x			
<i>Parthenium integrifolium</i>	Common wild quinine						x
<i>Phlox carolina</i>	Carolina phlox		x				
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass					x	
<i>Polygonatum biflorum</i>	Small Solomon's seal				x		
<i>Prosartes lanuginosa</i>	Yellow mandarin			x			
<i>Rudbeckia hirta</i>	Black-eyed Susan					x	
<i>Salvia urticifolia</i>	Nettle-leaf sage						x
<i>Solidago odora</i>	Anise-scented goldenrod					x	x
<i>Stellaria pubera</i>	Star chickweed	x					
<i>Stylosanthes biflora</i>	Pencil-flower					x	
<i>Tephrosia virginiana</i>	Goat's rue					x	
<i>Thalictrum revolutum</i>	Skunk meadowrue						x
<i>Trillium catesbaei</i>	Bashful trillium				x		
<i>Trillium erectum</i>	Red trillium	x					
<i>Trillium grandiflorum</i>	White trillium			x			
<i>Trillium simile</i>	Jeweled wakerobin			x			
<i>Trillium undulatum</i>	Painted trillium			x			
<i>Trillium vaseyi</i>	Sweet wakerobin			x			
<i>Uvularia perfoliata</i>	Perfoliate bellwort				x		
<i>Veratrum parviflorum</i>	Mountain bunchflower			x			
<i>Viola canadensis</i>	Tall white violet	x					
Grasses							
<i>Andropogon gerardii</i>	Big bluestem, turkeyfoot						x
<i>Avenella flexuosa</i>	Common hairgrass		x				
<i>Danthonia spicata</i>	Poverty oatgrass					x	x
<i>Piptochaetium avenaceum</i>	Blackseed speargrass					x	
<i>Schizachyrium scoparium</i>	Little bluestem					x	x
<i>Sorghastrum nutans</i>	Yellow Indian grass					x	

Glades, Barrens, and Rock Outcrops include the following natural communities. Characteristic plants in each community are listed in the chart below.

- **High-Elevation Rock Outcrops:** Small-patch expanses of rock outcrops or cliffs (mafic or nonmafic) above 4,000 feet in elevation may have substantial areas covered with Catawba rhododendron, great laurel, and mountain laurel.
- **Low- to Mid-Elevation Mafic Domes, Glades, and Barrens:** Small-patch outcroppings below 4,000 feet in elevation on mafic rocks, usually have a mosaic of large outcrop domes, glades, and barrens, and savannas or woodlands, although any of these elements may be absent. Mafic indicator plant species include eastern red cedar, white ash, wafer-ash, and coralberry.
- **Low- to Mid-Elevation Acidic Cliffs and Outcrops:** These small-patch communities occur on nonmafic rock outcrops and cliffs below 4,000 feet in elevation. They are often found along river gorges, but can include any outcroppings larger than roughly 500 square feet in a variety of topographic settings. Herbs, shrubs, and stunted trees grow on ledges and within crevices on the cliffs.

Glades, Barrens and Rock Outcrop Communities				
		High Rock Outcrops	Low-Mid Mafic	Low-Mid Acidic
Trees				
<i>Amelanchier arborea</i>	Downy serviceberry	x		x
<i>Betula lenta</i>	Black birch	x		
<i>Carya glabra</i>	Pignut hickory		x	
<i>Chionanthus virginicus</i>	Fringetree		x	
<i>Craetaegus</i> spp.	Hawthorn		x	
<i>Frangula caroliniana</i>	Buckthorn bully			
<i>Fraxinus americana</i>	White ash		x	
<i>Juniperus virginiana</i>	Eastern red cedar		x	
<i>Pinus echinata</i>	Shortleaf pine		x	x
<i>Pinus strobus</i>	White pine			x
<i>Pinus virginiana</i>	Virginia pine	x	x	x

<i>Quercus alba</i>	White oak	x		
<i>Quercus coccinea</i>	Scarlet oak	x		
<i>Quercus montana (Q. prinus)</i>	Chestnut oak, rock chestnut oak		x	x
<i>Quercus rubra</i>	Northern red oak	x		
Shrubs				
<i>Aronia arbutifolia</i>	Red chokeberry			x
<i>Aronia melanocarpa</i>	Black chokeberry	x	x	
<i>Diervilla sessilifolia</i>	Low southern bush-honeysuckle	x		
<i>Gaylussacia baccata</i>	Black huckleberry			x
<i>Hamamelis virginiana</i>	Common witchhazel	x		
<i>Hydrangea arborescens</i>	Smooth hydrangea		x	x
<i>Hypericum prolificum</i>	Shrubby St. John's wort	x	x	x
<i>Hypericum stragulum</i>	St. Andrew's cross		x	x
<i>Kalmia latifolia</i>	Mountain laurel	x		
<i>Ptelea trifoliata</i>	Hoptree, wafer-ash		x	
<i>Rhododendron calendulaceum</i>	Flame azalea			
<i>Rhododendron catawbiense</i>	Catawba rhododendron	x		
<i>Rhododendron maximum</i>	Rhododendron, rosebay	x		x
<i>Rhododendron minus</i>	Dwarf rhododendron			x
<i>Rhus copallinum</i>	Winged sumac			x
<i>Rhus glabra</i>	Smooth sumac		x	
<i>Rubus canadensis</i>	Smooth blackberry			x
<i>Salix humilis</i>	Upland willow	x		
<i>Symphiocarpos orbiculatus</i>	Coralberry		x	
<i>Symplocos tinctoria</i>	Horse-sugar, sweetleaf			
<i>Vaccinium arboreum</i>	Sparkleberry		x	x
<i>Vaccinium corymbosum</i>	Southern highbush blueberry	x		
<i>Vaccinium stamineum</i>	Deerberry	x	x	x
<i>Viburnum cassinoides</i>	Northern wild raisin			x
<i>Xanthorhiza simplicissima</i>	Yellow-root			
Vines				
<i>Parthenocissus quinquefolia</i>	Virginia creeper			x
Ferns				
<i>Asplenium montanum</i>	Mountain spleenwort			x
<i>Cheilanthes lanosa</i>	Hairy lip fern		x	
<i>Dryopteris marginalis</i>	Marginal wood fern		x	x
<i>Polypodium appalachianum</i>	Appalachian rockcap fern			x
<i>Woodsia obtusa</i>	Common woodsia, blunt-lobed woodsia, cliff fern		x	

Herbaceous				
<i>Ambrosia artemisiifolia</i>	Common ragweed			x
<i>Angelica triquinata</i>	Mountain angelica	x		
<i>Campanula divaricata</i>	Southern harebell	x	x	x
<i>Capnoides sempervirens</i>	Rock harlequin	x		
<i>Caulophyllum thalictroides</i>	Blue cohosh			
<i>Coreopsis major</i>	Woodland coreopsis, pot-of-gold coreopsis	x		x
<i>Coreopsis pubescens</i>	Star tickseed, downy tickseed		x	
<i>Croton willdenowii</i>	Glade rushfoil	x		x
<i>Eupatorium rotundifolium</i>	Common roundleaf eupatorium			x
<i>Eurybia surculosa</i>	Creeping aster		x	x
<i>Helianthus</i> spp.	Sunflowers		x	
<i>Heuchera villosa</i>	Hairy alumroot, rock alumroot	x	x	x
<i>Hydatica petiolaris</i>	Cliff saxifrage	x	x	x
<i>Hypericum gentianoides</i>	Pineweed	x	x	x
<i>Krigia montana</i>	Mountain dwarf dandelion	x	x	x
<i>Liatris spicata</i>	Dense blazing star, marsh blazing star			x
<i>Micranthes virginensis</i>	Early saxifrage	x		
<i>Oclemena acuminata</i>	Whorled aster	x		
<i>Packera anonyma</i>	Appalachian ragwort		x	
<i>Penstemon canescens</i>	Appalachian beardtongue			x
<i>Phemeranthus teretifolius</i>	Appalachian rock pink	x	x	
<i>Polygala curtissii</i>	Appalachian milkwort	x		x
<i>Polygonum tenue</i>	Glade knotweed		x	
<i>Selaginella rubestris</i>	Rock spikemoss		x	
<i>Selaginella tortipila</i>	Twisted hair spikemoss	x		x
<i>Seriocarpus linifolius</i>	Narrow-leaf white-top aster		x	
<i>Solidago</i> spp.	Goldenrods			x
<i>Solidago odora</i>	Anise-scented goldenrod		x	
<i>Symphyotrichum patens</i>	Late purple aster, common clasping aster		x	
<i>Tradescantia subaspera</i>	Wide-leaved spiderwort			x
Grasses				
<i>Andropogon gerardii</i>	Big bluestem		x	x
<i>Avenella flexuosa</i>	Common hairgrass			x
<i>Danthonia spicata</i>	Poverty oatgrass		x	x
<i>Elymus hystrix</i>	Eastern bottlebrush grass		x	
<i>Schizachyrium scoparium</i>	Little bluestem, bunchgrass	x	x	x
<i>Sorghastrum nutans</i>	Yellow Indian grass		x	

Sedges				
<i>Bulbostylis capillaris</i>	Common hairsedge		x	x

Wetlands include the following natural communities. Characteristic plants in each community are listed in the chart below.

- **Mountain Bogs:** Small-patch wetland communities that occur on flat, poorly drained locations with deep, peaty soils and scattered hummocks of sphagnum moss; most bogs encroached by shrubs that shade out the herbaceous layer but some bogs dominated by forbs and graminoids.
- **Seepage Wetlands:** Small-patch wetland communities on seasonally to semipermanently saturated spots at the heads of streams, on slopes where bedrock is near the surface, on flats beyond the active floodplains of small streams, and on ledges beneath seepage faces of cliffs and rock overhangs; typically herb-dominated with few or no trees rooted in the seep.
- **Spray Cliffs:** Small-patch wetland communities adjacent to waterfalls on cliffs and rocks that are kept constantly moist by spray.
- **Floodplains, Bottomlands, and Riparian Zones:** Forests that occur along rivers and streams with some floodplain development; supports species which have some adaptations to the anaerobic conditions induced by flooding; includes rocky shoals and boulders that border streams, small levees, point bars, stream banks, and low terraces.

Wetland Communities					
		Mountain Bogs	Seepage Wetlands	Spray Cliffs	Floodplains etc.
Trees					
<i>Acer negundo</i>	Boxelder				x
<i>Acer rubrum</i>	Red maple	x		x	
<i>Betula lenta</i>	Black birch			x	
<i>Betula nigra</i>	River birch				x
<i>Celtis laevigata</i>	Sugarberry				x
<i>Fraxinus pennsylvanica</i>	Green ash				x
<i>Liquidambar styraciflua</i>	Sweetgum	x			x
<i>Liriodendron tulipifera</i>	Tulip poplar, yellow poplar	x			x

<i>Nyssa sylvatica</i>	Black gum or tupelo	x			
<i>Pinus rigida</i>	Pitch pine	x			
<i>Platanus occidentalis</i>	Sycamore				x
<i>Quercus montana (Q. prinus)</i>	Chestnut oak, rock chestnut oak	x			
<i>Quercus phellos</i>	Willow oak				x
<i>Salix nigra</i>	Black willow				x
<i>Tsuga canadensis</i>	Eastern hemlock			x	
Shrubs					
<i>Alnus serrulata</i>	Tag alder	x		x	x
<i>Aronia melanocarpa</i>	Black chokeberry	x			
<i>Cephalanthus occidentalis</i>	Button bush				x
<i>Clethra acuminata</i>	Mountain sweet pepperbush	x		x	
<i>Gaylussacia ursina</i>	Bear huckleberry	x			
<i>Hamamelis virginiana</i>	Common witchhazel			x	
<i>Hydrangea arborescens</i>	Smooth hydrangea			x	
<i>Ilex verticillata</i>	Winterberry	x			
<i>Itea virginica</i>	Virginia willow				x
<i>Kalmia carolina</i>	Carolina bog myrtle	x			
<i>Kalmia latifolia</i>	Mountain laurel	x			
<i>Leucothoe fontanesiana</i>	Drooping leucothoe			x	
<i>Lyonia ligustrina</i>	Maleberry	x			
<i>Rhododendron arborescens</i>	Sweet azalea	x			
<i>Rhododendron maximum</i>	Rhododendron, rosebay	x		x	
<i>Rubus allegheniensis</i>	Allegheny blackberry	x			
<i>Sambucus canadensis</i>	Common elderberry	x			x
<i>Vaccinium corymbosum</i>	Southern highbush blueberry	x			
<i>Vaccinium pallidum</i>	Hillside blueberry	x			
<i>Viburnum cassinoides</i>	Northern wild raisin	x			
<i>Xanthorhiza simplicissima</i>	Yellow-root	x		x	x
Vines					
<i>Bignonia capreolata</i>	Crossvine				x
<i>Campsis radicans</i>	Trumpet creeper				x
<i>Decumaria barbara</i>	Climbing hydrangea			x	x
<i>Smilax</i> spp.	Greenbriers	x			
<i>Vitis</i> spp.	Grapes				x
Ferns					
<i>Osmunda regalis</i>	Royal fern	x	x		x
<i>Osmundastra cinnamomea</i>	Cinnamon fern	x	x		

<i>Thelypteris noveboracensis</i>	New York fern	x	x		
Herbaceous					
<i>Aconitum uncinatum</i>	Eastern blue monkshood		x		
<i>Amianthium muscitoxicum</i>	Fly poison	x			
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit			x	x
<i>Boehmeria cylindrica</i>	False nettle				x
<i>Boykinia aconitifolia</i>	Brook saxifrage			x	
<i>Chelone glabra</i>	White turtlehead	x	x	x	
<i>Cicuta maculata</i>	Spotted water hemlock		x		
<i>Cypripedium acaule</i> *	Pink lady's slipper	x			
<i>Diphylleia cymosa</i>	Umbrella leaf		x	x	
<i>Drosera rotundifolia</i>	Roundleaf sundew		x		
<i>Eutrochium fistulosum</i>	Joe-Pye weed, trumpetweed		x	x	x
<i>Galax urceolata</i>	Galax			x	
<i>Heuchera parvifolia</i>	Littleleaf alumroot			x	
<i>Heuchera villosa</i>	Hairy alumroot			x	
<i>Houstonia serpyllifolia</i>	Thyme-leaf bluet		x	x	
<i>Hydatica petiolaris</i>	Cliff saxifrage			x	
<i>Impatiens capensis</i>	Orange jewelweed	x	x	x	x
<i>Impatiens pallida</i>	Yellow jewelweed, pale jewelweed		x		
<i>Justicia americana</i>	American water-willow				x
<i>Lilium superbum</i>	Turk's cap lily		x		
<i>Lobelia amoena</i>	Southern lobelia			x	
<i>Lobelia cardinalis</i>	Cardinal flower	x			
<i>Lobelia siphilitica</i>	Great blue lobelia			x	
<i>Lycopus virginicus</i>	Virgina bugleweed			x	
<i>Medeola virginiana</i>	Indian cucumber-root	x			
<i>Micranthes micranthidifolia</i>	Branch lettuce		x		
<i>Monarda didyma</i>	Beebalm, Oswego tea		x		
<i>Oxypolis rigidior</i>	Cowbane		x	x	
<i>Packera aurea</i>	Golden ragwort, golden groundsel		x		
<i>Parnassia asarifolia</i>	Kidney leaf grass of Parnassus		x	x	
<i>Platanthera clavellata</i>	Small green wood orchid	x			
<i>Polygonum</i> spp.	Smartweed				x
<i>Rudbeckia laciniata</i>	Cutleaf coneflower		x		x
<i>Selaginella apoda</i>	Meadow spikemoss			x	
<i>Solidago patula</i>	Roughleaf goldenrod	x	x	x	
<i>Sphagnum</i> spp.	Peatmosses	x			

<i>Spiranthes ovalis</i>	Oval Ladies Tresses		x		
<i>Symphotrichum puniceum</i>	Purple-stem aster, swamp aster	x	x		
<i>Thalictrum clavatum</i>	Lady Rue		x	x	
<i>Thuidium delicatulum</i>	Delicate fernmoss			x	
<i>Tiarella cordifolia</i>	Heartleaf foamflower		x		
<i>Trautvetteria caroliniensis</i>	Tassel rue		x	x	
<i>Veratrum viride</i>	White hellebore		x		
<i>Verbesina alternifolia</i>	Crown-beard, common wingstem				x
<i>Viola blanda</i>	Sweet white violet			x	
<i>Viola cucullata</i>	Marsh blue violet		x		
Grasses					
<i>Arundinaria gigantea</i>	Giant cane, river cane, switch cane				x
<i>Chasmanthium latifolium</i>	River oats, sea oats				x
Sedges & Rushes					
<i>Carex</i> spp.	Sedge				x
<i>Carex crinita</i>	Fringed sedge	x			
<i>Juncus effusus</i>	Common rush	x			