

TREES – Evergreen 50' +

American Holly, *Ilex opaca* - Fruits eaten by bluebird, robin, mockingbird, larvae plant for Henry's elfin butterfly

Cabbage Palmetto, *Sabal palmetto*, SC State Tree - Fruits eaten by robins and raccoons

Eastern Hemlock, *Tsuga canadensis* - Fruits eaten by many birds, nesting cover

Eastern Red Cedar, *Juniperus virginiana* - Fruits eaten by cedar waxwing, purple finch, bluebird, nesting for hummingbird, warblers, doves, larvae plant for great purple hairstreak butterflies

Gordonia, *Gordonia lasianthus* - Songbirds

Live Oak, *Quercus virginiana* - Warblers' spring migration, acorns eaten by squirrels, turkeys, brown-headed nuthatch

Longleaf Pine, *Pinus* - Nesting for red-cockaded woodpecker

Pine, *Pinus species* - All used extensively; seeds eaten by birds, needles for nesting

Southern Magnolia, *Magnolia grandiflora* - Good nesting, seeds eaten by yellow-bellied sapsucker, red-cockaded woodpecker

TREES – Deciduous 50' +

American Beech, *Fagus grandifolia* - Nuts eaten by blue jay, chickadee, titmouse, nesting for pileated woodpecker

Bald Cypress, *Taxodium distichum* - Seeds eaten by ducks

River Birch, *Betula nigra* - Seeds eaten by chickadee, finch, tanager, grouse, nuthatch, used for nesting

Blackgum Tree, *Nyssa sylvatica* - Bee tree, seeds eaten by wood duck, bluebirds, finches, opossum, squirrel

Cucumber Tree, *Magnolia acuminata* - Seeds eaten by yellow-bellied sapsucker, red-eyed vireo, red-cockaded woodpecker plant for tiger and spicebush swallowtail butterflies

Hickory, *Carya spp.* - Nuts eaten by squirrels, turkey, nuthatch, and wood duck

Sweetgum, *Liquidambar styraciflua* - Seeds eaten by cardinal, chickadee, finch, mourning dove, used for nesting

Magnolia, *Magnolia virginiana* - Seeds eaten by yellow-bellied sapsucker, red-eyed vireo, red-cockaded woodpecker, host for swallowtail butterflies

Oaks, *Quercus Spp.* - Acorns winter staple for titmouse, turkey, woodpecker, squirrel, deer, Carolina wren (SC State Bird), and Northern flicker will eat ants out of acorns on ground. Also a larval plant, nesting, cover.

Red Maple, Southern Sugar, *Acer spp.* - Sap used by yellow-bellied sapsucker, nesting/food for warblers, chickadee, purple finch, grosbeak, bobwhite quail

Basswood/Linden, *Tilia americana* - Nectar plant, larval plant for red-spotted purple and mourning cloak butterflies, seeds eaten by squirrels.

Tulip Poplar, *Liriodendron tulipifera* - Flowers visited by hummingbirds and butterflies, orchard orioles. Seeds eaten by cardinals.

White Ash, *Fraxinus americana* - Great nesting for songbirds, butterfly larvae for tiger swallowtail, seeds eaten by purple finch and grosbeak

SMALL TREES – Evergreen 15' to 40'

Cherry Laurel, *Prunus caroliniana* - Fruits eaten by titmouse, grouse, other songbirds and small mammals, nesting

Devilwood Osmanthus, *Osmanthus americana* - Fruits eaten by birds and small mammals

Redbay, *Persea borbonia* - Larvae plant for palamedes & spicebush Swallowtail, fruits, eaten by songbirds

Wax Myrtle, *Myrica cerifera* - Fruits eaten by swallow, bluebird, warbler, 13 other species of birds

Wild Cherry, *Prunus serotina* - Fruits eaten by many species of birds

Yaupon Holly, *Ilex vomitoria* - Larval plant for Henry's elfin butterfly, seeds eaten by cedar waxwing, mockingbird and other songbirds.

SMALL TREES – Deciduous 15' to 40'

Alder, *Alnus serrulata* - Fruits eaten by many species of birds

Hawthorn, *Crataegus marhallii* - Fruits eaten by birds, mammals

Fringe Tree, *Chionanthus virginicus* - Fruits eaten by bluebird, thrasher, finch, vireo & 75 other species of birds

Fraser Magnolia, *Magnolia fraseri* - Fruits eaten by birds, butterflies, mammals

Dogwood, *Cornus florida* - Seeds eaten by yellow-bellied sapsucker, towhee, and vireo

American Plum, *Prunus americana* - Fruits eaten by cedar waxwing, cardinal, sapsuckers, nectar by hummingbirds and swallowtails, grey hairstreak butterflies

Hophornbeam/ironwood, *Ostrya virginiana* - Seeds eaten by finch, woodpecker, mockingbird, used for nesting

Musclewood, *Carpinus caroliniana* - Larval plant for tiger swallowtail, fruits by small mammals and wood duck

Paw Paw, *Asimina triloba* - Larval plant for zebra swallowtail, fruits by small mammals

Persimmon, *Diospyros virginiana* - Fruits eaten by many mammals, bees, butterflies

Redbud, *Cercis Canadensis* - Flowers by honey bees, sees by birds, deer browse

Red Buckeye, *Aesculus pavia* - Flowers used by hummingbirds, bees

Red Mulberry, *Morus rubra* - Fruits eaten by many species of birds

Sassafras, *Sassafras albidium* - Nectar for butterflies

Service Berry, *Amelanchier arborea* - Nectar for butterflies, fruits eaten by scarlet tanager, bluebird, other birds & mammals

Amelanchier canadensis - Nectar for butterflies fruits eaten by scarlet tanager, bluebird, other birds, and mammals

Sourwood, *Oxydendron arboreum* - Seed eaten by songbird, turkey, grouse, small mammals, flowers by bees (honey), butterflies, deer browse

Sumac, *Rhus spp.* - Fruits eaten by mockingbird, robin, thrasher, red-eyed vireo, cardinal; bark eaten by rabbits in winter

Titi/Swamp Cyrilla, *Cyrilla racemiflora* - Nectar plant, cover

Turkey Oak, *Quercus laevis* - Acorns eaten by red-cockaded woodpecker

Walters Viburnum, *Viburnum obovatum* - Nectar, butterflies, fruits, mammals, birds

LARGE SHRUBS – Evergreen 15'

Florida Leucothoe, *Agarista populifolia* - Cover, butterflies and birds

Florida Anise, *Illicium floridanum*

Inkberry Holly, *Ilex glabra* - Fruits eaten by bluebird, thrasher, mockingbirds and other birds.

Wild Rhododendron, *Rhododendron maximum* - Flowers used by hummingbirds and butterflies

LARGE SHRUBS – Deciduous 15'

Arrowwood Viburnum, *Viburnum dentatum* - Fruits eaten by fox, chipmunk, bluebird, cedar waxwing, mockingbird, deer browse

Bottlebrush Buckeye, *Aesculus parviflora* - Flower visited by hummingbirds, butterflies

Florida Azalea, *Rhododendron austrinum* - Flower visited by swallowtails, gulf fritillaries, onarchs, hummingbirds, bees, and song birds

Piedmont Azaleas, *R. canescens*

Pinxterbloom Azalea, *R. periclymenoides*

Oakleaf Hydrangea, *Hydrangea quercifolia* - Fruits eaten by song and game birds, mammals

Silky Camellia, *Stewartia malachodendron* - Nesting for birds, pollinators

MEDIUM – SMALL SHRUBS – Evergreen

Coastal Leucothoe, *Leucothoe axillaris* - Deer browse

Dwarf Palmetto, *Sabal minor* - Fruits eaten by warbler, woodpecker

Needle Palm, *Rhapidophyllum hystix* - Cover, deer browse

Spanish Bayonet, *Yucca aloifolia* - Moths, larva plant for giant skipper butterflies

MEDIUM – SMALL SHRUBS – Deciduous

American Beautyberry, *Callicarpia americana* - Fruits eaten by mockingbirds, finch, bobwhite, robin, thrasher, browse by deer and raccoon

Carolina Allspice, *Calycanthus floridus* - Deer Browse, butterflies

Sweet Pepperbush, *Clethra alnifolia* - Flowers visited by bees, butterflies, hummingbirds, fruits eaten by shorebirds, game birds, waterfowl

Fothergilla, *Fothergilla major* - Game birds, small mammals

Golden St. Johns Wort, *Hypericum frondosum* - Seeds eaten by game birds, songbirds

Virginia Sweetspire, *Itea virginica* - Butterflies, seeds eaten by birds, cover

Mapleleaf Viburnum, *Viburnum acerfolium* - Fruits eaten by wild turkey, bluebird, cardinal, thrasher, squirrel, deer

Northern Spicebush, *Lindera benzoin* - Larval plant for spicebush swallowtail

Wild Hydrangea, *Hydrangea aborescens* - Wild turkey, deer browse

VINES

Carolina Jessamine, *Gelsemium sempervirens* - SC State Flower - Hummingbirds, game birds, butterflies

Crossvine, *Bignonia capreolata* - Deer browse, flowers visited by hummingbirds

Smilax/Greenbriar, *Smilax spp.* - Deer browse, wild turkey, many species of birds

Coral Honeysuckle, *Lonicera sempervirens* - Flowers visited by hummingbirds, bees, and birds

Virginia Creeper, *Parthenocissus quinquefolia* - Fruits eaten by chickadee, mockingbird, nuthatch, scarlet tanager, robin

Passionflower, *Passiflora incarnata* - Flowers visited by gulf fritillary butterfly, larval plant for others

GROUND LAYER PLANTS – Shade

Atamasco Lily, *Zephyranthes atamasco*

Black Cohosh, *Cimicifuga racemosa* - Larval plant for azure butterflies, deer browse, cover

Blue Wooland Phlox, *Phlox divaricata* - Flowers visited by swallowtails, grey hairstreak, browse by deer, rabbit

Columbine, *Aquilegia canadensis* - Flowers visited by hummingbirds, bees, butterflies

Crestid Iris, *Iris cristata* - Hummingbirds, bees

False Solomons Seal, *Smilacina racemosa* - Deer browse, fruits eaten by mammals

Fire Pinks, *Silene virginica* - Flowers visited by hummingbirds, butterflies

Foamflower, *Tiarella cordifolia* - Butterflies, bees, spring deer browse

Galax, *Galax urceolata* - Winter deer browse

Green and Gold, *Chrysogonum virginianum*

Haircap Moss, *Polytrichum commune* - Winter deer browse, nesting material

Heartleaf Ginger, *Hexastylis arifolia* - Winter deer browse

Indian Pinks, *Spigelia marilandica* - Flowers favorite for butterflies and hummingbirds

Jack in the Pulpit, *Arisaema triphyllum* - Fruits and leaves eaten by turkey and wood thrush, all parts caustic to most animals

Lyreleaf Sage, *Salvia lyrata* - Flowers favorite for butterflies, and hummingbirds

Partridgeberry, *Mitchella repens* - Fruits eaten by grouse, bobwhite, wild turkey, mouse

Solomons Seal, *Polygonatum biflora* - Roots eaten by mammals, deer browse

Wild Columbine, *Aquilegia canadensis* - Flowers visited by hummingbirds, bees, butterflies, seeds eaten by finches, buntings

Wild Geranium, *Geranium maculatum* - Seeds eaten by bobwhite, dove, deer

GROUND LAYER PLANTS – Sun

Aster, *Aster spp.* - Flowers visited by hummingbirds, butterflies, bees; seeds eaten by cardinal, finches, thrasher, sparrow and turkey

Wild Indigo, *Baptisia spp.* - Early succession, birds, bees, nitrogen fixer

Beebalm, *Monarda didyma* - Flowers nectar source for Eastern tiger swallowtail (SC State Butterfly), spicebush, Eastern black swallowtail, pipevine, swallowtails, deer browse

Bluestar, *Amsonia spp.* - Flowers visited by bees, butterflies

Black Eyed Susan, *Rudbeckia fulgida* - Seeds eaten by birds, nectar source for bees & butterflies

Butterflyweed, *Asclepias tuberosa* - Flowers nectar source for tiger, spicebush, Eastern black, pipevine, swallowtail butterflies, cloudless sulphur butterfly. Larval plant for monarch butterflies.

Cardinal Flower, *Lobelia cardinalis* - Nectar source for hummingbirds, butterflies

Common Milkweed, *Asclepias syriaca* - Larval plant for monarchs

Common Yarrow, *Achillea millefolium* - Nectar source for butterflies & bees

Coreopsis, *Coreopsis spp.* - Nectar source for hummingbirds, butterflies, seeds eaten by songbirds, bees, butterflies

Carolina Phlox, *Phlox carolina* - Nectar source for hummingbirds and butterflies

Downy Phlox, *Phlox pilosa* - Nectar source for hummingbirds and butterflies

Goldenrod, *Solidago spp.* - Flowers visited by butterflies, bees; seeds eaten by goldfinch and other birds. Goldenrod is the official South Carolina State Wildflower.

Joe Pye Weed, *Eupatorium fistulosum* - Great pollinator attractor, visited by spicebush swallowtail, gulf fritillary, monarch, painted lady butterflies.

Prairie Blazing Star, *Liatris spp.* - Flowers visited by butterflies, bees

Beardtongue, *Penstemon spp.* - Flowers visited by bees, butterflies

Mountain Mint, *Pycnanthemum tenuifolium* - Seeds eaten by numerous wildlife; flowers visited by butterflies, bees; deer browse

Seashore Mallow, *Kosteletzkya virginica* - Nectar plant

Swamp Milkweed, *Asclepias incarnata* - Larval plant for monarch butterflies

FERNS

Christmas Fern, *Polystichum acrosticoides* - Grouse, cover for frogs

Cinnamon Fern, *Osmunda cinnamomea* - Nesting

Marginal Shield Fern, *Dryopteris marginalis* - Shelter for toads, lizards

New York Fern, *Thelypteris noveboracensis* - Shelter for toads

Netted Chain Fern, *Woodwardia areolata* - Shelter for toads, salamanders, newts

Northern Maidenhair Fern, *Adiantum pedatum* - Shelter for toads, salamanders, newts

Royal Fern, *Osmunda regalis* - Shelter for toads, salamanders

Sensitive Fern, *Onoclea sensibilis* - Shelter for toads, salamanders

Southern Lady Fern, *Athyrium filix-femina* - Shelter for toads, salamanders

GRASSES

Bushy Bluestem, *Andropogon glomeratus* - Seeds eaten by birds insects and mammals

Broomsedge, *Andropogon virginicus* - Seeds eaten by field sparrow, junco; deer browse, rabbit; cover for bobwhites

Inland Sea Oats, *Chasmanthum latifolia* - Seeds eaten by grouse, titmouse, wren, robin

Indian Grass, *Sorghastrum nutans* - SC State Grass - Flowers visited by bees, seeds eaten by birds; foliage for grazing

Splitbeard Bluestem, *Andropogon ternaries* - Seeds eaten by songbirds; deer browse, wild turkey

Switchgrass, *Panicum virgatum* - Seeds eaten by songbirds, deer browse

Bulrush, *Scirpus cyperinus* - Seeds eaten by ducks, marsh birds, muskrats, nesting cover