

NATIVE PLANTS FOR THE GEORGIA PIEDMONT

TREES, VINES & SHRUBS

LIGHT

F = full sunlight;
P = partial shade
S = shade;
indirect light

SOIL MOISTURE

H = hydric; wet, plants periodically or often inundated
M = mesic; moist, adequate soil moisture retention year round
S = sub-xeric to sub-mesic; dry to moist, periodically droughty
X = xeric; dry & frequently droughty, excessively well-drained

TREES

| SCIENTIFIC NAME | COMMON NAME | LIGHT | | | MOISTURE | | | |
|--|----------------------|-------|---|---|----------|---|---|---|
| | | F | P | S | H | M | S | X |
| <i>Acer barbatum</i> | Southern Sugar Maple | | • | • | • | • | | |
| <i>Acer rubrum</i> | Eastern Red Maple | • | • | • | • | • | | |
| <i>Betula nigra</i> | River Birch | • | • | | • | • | | |
| <i>Carya alba</i> | Mockernut Hickory | • | • | • | • | • | | |
| <i>Carya glabra</i> | Pignut Hickory | • | • | • | • | • | | |
| <i>Carya ovalis</i> | Red Hickory | • | • | • | • | • | | |
| <i>Carya pallida</i> | Sand Hickory | • | • | • | | • | • | |
| <i>Celtis laevigata</i> | Southern Hackberry | • | • | | • | • | | |
| <i>Diospyros virginiana</i> | Eastern Persimmon | • | • | | • | • | | |
| <i>Fagus grandifolia</i> | American Beech | | • | • | • | | | |
| <i>Fraxinus americana</i> | White Ash | • | • | | • | | | |
| <i>Fraxinus pennsylvanica</i> | Green Ash | • | • | | • | • | • | |
| <i>Ilex opaca</i> | American Holly | • | • | • | • | • | | |
| <i>Juglans nigra</i> | Black Walnut | • | • | | • | • | | |
| <i>Juniperus virginiana</i> | Eastern Red Cedar | • | | | • | • | • | |
| <i>Liquidambar styraciflua</i> | Sweet Gum | • | • | • | • | • | • | |
| <i>Liriodendron tulipifera</i> | Tulip-tree | • | • | | • | • | | |
| <i>Magnolia acuminata</i> | Cucumber-tree | | • | • | • | | | |
| <i>Nyssa sylvatica</i> | Sour Gum | • | • | • | • | • | | |
| <i>Oxydendrum arboreum</i> | Sourwood | • | • | • | • | • | • | |
| <i>Pinus echinata</i> | Shortleaf Pine | • | | | • | • | • | • |
| <i>Pinus taeda</i> | Loblolly Pine | • | | | • | • | • | • |
| <i>Platanus occidentalis</i> | Sycamore | • | • | | • | • | | |
| <i>Quercus alba</i> | White Oak | • | • | • | • | • | | |
| <i>Quercus coccinea</i> | Scarlet Oak | • | • | • | • | • | • | |
| <i>Quercus falcata</i> | Southern Red Oak | • | • | • | • | • | • | |
| <i>Quercus marilandica</i> | Blackjack Oak | • | • | • | | • | • | |
| <i>Quercus michauxii</i> | Swamp Chestnut Oak | • | • | • | • | • | | |
| <i>Quercus montana</i> | Rock Chestnut Oak | • | • | • | | • | • | |
| <i>Quercus nigra</i> | Water Oak | • | • | • | • | • | • | |
| <i>Quercus phellos</i> | Willow Oak | • | • | • | • | • | | |
| <i>Quercus rubra</i> | Red Oak | • | • | • | • | • | | |
| <i>Quercus shumardii</i> | Shumard Oak | • | • | • | • | • | | |
| <i>Quercus stellata</i> | Post Oak | • | • | • | | • | • | |
| <i>Quercus velutina</i> | Black Oak | • | • | • | • | • | • | |
| <i>Salix nigra</i> | Black Willow | • | | | • | | | |
| <i>Sassafras albidum</i> | Sassafras | • | • | | • | • | • | |
| <i>Tilia americana var. heterophylla</i> | American Basswood | • | • | • | • | | | |
| <i>Ulmus alata</i> | Winged Elm | • | • | | • | • | • | |

VINES

| SCIENTIFIC NAME | COMMON NAME | LIGHT | | | MOISTURE | | | |
|------------------------------------|----------------------|-------|---|---|----------|---|---|---|
| | | F | P | S | H | M | S | X |
| <i>Bignonia capreolata</i> | Cross-vine | • | • | • | • | • | • | |
| <i>Campsis radicans</i> | Trumpet-creeper | • | • | • | • | • | • | |
| <i>Clematis virginiana</i> | Virgin's-bower | • | • | • | • | • | | |
| <i>Decumaria barbara</i> | Climbing Hydrangea | • | • | | • | | | |
| <i>Dioscorea villosa</i> | Wild Yam | • | • | | • | | | |
| <i>Gelsemium sempervirens</i> | Carolina Jessamine | • | • | • | • | • | • | |
| <i>Lonicera sempervirens</i> | Coral Honeysuckle | • | • | • | • | • | | |
| <i>Matelea carolinensis</i> | Carolina Spiny pod | • | | | • | | | |
| <i>Parthenocissus quinquefolia</i> | Virginia-creeper | • | • | • | • | • | • | |
| <i>Passiflora incarnata</i> | Passion Flower | • | | | • | • | | |
| <i>Smilax glauca</i> | Whiteleaf Greenbrier | • | • | • | • | • | • | |
| <i>Vitis rotundifolia</i> | Muscadine | • | • | • | • | • | | |
| <i>Wisteria frutescens</i> | American Wisteria | • | • | | • | • | | |

SMALL TREES

| SCIENTIFIC NAME | COMMON NAME | LIGHT | | | MOISTURE | | | |
|-------------------------------|-----------------------|-------|---|---|----------|---|---|---|
| | | F | P | S | H | M | S | X |
| <i>Acer leucoderme</i> | Chalk Maple | | • | • | • | • | | |
| <i>Amelanchier arborea</i> | Downy Serviceberry | • | • | • | • | • | | |
| <i>Asimina triloba</i> | Common Pawpaw | | • | • | • | | | |
| <i>Carpinus caroliniana</i> | American Hornbeam | | • | • | • | • | | |
| <i>Castanea pumila</i> | Common Chinquapin | | • | • | • | • | | |
| <i>Celtis tenuifolia</i> | Dwarf Hackberry | | • | • | | • | • | |
| <i>Cercis canadensis</i> | Eastern Redbud | • | • | • | • | • | | |
| <i>Chionanthus virginicus</i> | Fringe-tree | • | • | • | • | • | | |
| <i>Cornus florida</i> | Flowering Dogwood | • | • | • | • | • | | |
| <i>Frangula caroliniana</i> | Carolina Buckthorn | | • | • | • | • | | |
| <i>Halesia tetraptera</i> | Carolina Silverbell | | • | • | • | • | | |
| <i>Magnolia tripetala</i> | Umbrella Magnolia | | • | • | • | • | | |
| <i>Magnolia virginiana</i> | Sweetbay | • | • | • | • | • | | |
| <i>Malus angustifolia</i> | Wild Crabapple | | • | • | • | • | | |
| <i>Morus rubra</i> | Red Mulberry | | • | • | • | • | | |
| <i>Ostrya virginiana</i> | American Hop-Hornbeam | | • | • | • | • | | |
| <i>Prunus umbellata</i> | Hog Plum | | • | • | • | • | | |
| <i>Rhus copallinum</i> | Winged Sumac | | • | • | • | • | • | |
| <i>Rhus glabra</i> | Smooth Sumac | | • | • | • | • | • | |
| <i>Symplocos tinctoria</i> | Sweetleaf | | • | • | • | • | | |
| <i>Viburnum prunifolium</i> | Black Haw | | • | • | • | • | | |

SHRUBS

| SCIENTIFIC NAME | COMMON NAME | LIGHT | | | MOISTURE | | | |
|----------------------------------|--------------------------|-------|---|---|----------|---|---|---|
| | | F | P | S | H | M | S | X |
| <i>Aesculus sylvatica</i> | Painted Buckeye | | • | • | • | • | | |
| <i>Alnus serrulata</i> | Tag Alder | | • | • | • | | | |
| <i>Aralia spinosa</i> | Devil's-Walking-stick | • | • | • | • | • | | |
| <i>Aronia arbutifolia</i> | Red Chokeberry | | • | • | • | • | | |
| <i>Asimina parviflora</i> | Dwarf Pawpaw | | • | • | • | • | | |
| <i>Callicarpa americana</i> | Beautyberry | • | • | • | • | • | • | |
| <i>Calycanthus floridus</i> | Eastern Sweetshrub | | • | • | • | • | | |
| <i>Ceanothus americanus</i> | New Jersey Tea | • | • | | • | • | • | |
| <i>Cephalanthus occidentalis</i> | Buttonbush | • | • | | • | • | | |
| <i>Cornus amomum</i> | Silky Dogwood | • | • | • | • | • | | |
| <i>Crataegus uniflora</i> | One-flowered Haw | • | • | | • | • | • | |
| <i>Crataegus marshallii</i> | Parsley Hawthorn | | • | • | • | • | | |
| <i>Crataegus spathulata</i> | Littlehip Hawthorn | • | • | • | • | • | • | |
| <i>Euonymus americanus</i> | Strawberry Bush | | • | • | • | • | | |
| <i>Hamamelis virginiana</i> | Witch-hazel | | • | • | • | | | |
| <i>Hydrangea arborescens</i> | Smooth Hydrangea | | • | • | • | | | |
| <i>Hypericum hypericoides</i> | St. Andrew's Cross | • | • | | • | • | | |
| <i>Ilex decidua</i> | Possum-haw Holly | • | • | • | • | • | • | |
| <i>Ilex verticillata</i> | Winterberry | • | • | • | • | • | | |
| <i>Itea virginica</i> | Virginia Sweetspire | • | • | • | • | • | | |
| <i>Kalmia latifolia</i> | Mountain Laurel | | • | • | • | • | | |
| <i>Lindera benzoin</i> | Hairy Northern Spicebush | • | • | • | • | • | | |
| <i>Rhododendron canadense</i> | Piedmont Azalea | | • | • | • | | | |
| <i>Rhododendron flammuleum</i> | Oconee Azalea | | • | • | • | • | | |
| <i>Sambucus canadensis</i> | Common Elderberry | • | • | | • | • | | |
| <i>Styrax americanus</i> | American Snowbell | • | • | | • | • | | |
| <i>Styrax grandifolius</i> | Big-leaf Snowbell | | • | • | • | • | | |
| <i>Vaccinium arboreum</i> | Sparkleberry | | • | • | • | • | • | |
| <i>Vaccinium elliotii</i> | Mayberry | • | • | • | • | • | • | X |
| <i>Vaccinium pallidum</i> | Hillside Blueberry | | • | • | • | • | | |
| <i>Vaccinium stamineum</i> | Deerberry | | • | • | • | • | | |
| <i>Viburnum acerfolium</i> | Mapleleaf Viburnum | | • | • | • | • | | |
| <i>Viburnum nudum</i> | Southern Wild Raisin | | • | • | • | • | | |
| <i>Viburnum rufidulum</i> | Southern Black Haw | | • | • | • | • | | |
| <i>Xanthorhiza simplicissima</i> | Yellowroot | | • | • | • | • | | |



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NATIVE PLANTS FOR THE GEORGIA PIEDMONT

FORBS, FERNS & GRASSES

LIGHT

GC = Groundcover for sun or shade

GCS = Groundcover/shade

GCSu = Groundcover/sun

FORBS FOR SHADE/PART SHADE

| | | |
|-----------------------------------|--------------------------|------------|
| <i>Actaea racemosa</i> | Black Cohosh | |
| <i>Amianthium muscitoxicum</i> | Fly-poison | |
| <i>Anemonella thalictroides</i> | Rue-anemone | |
| <i>Antennaria plantaginifolia</i> | Plantain Pussytoes | GC |
| <i>Arisaema triphyllum</i> | Jack-in-the-pulpit | |
| <i>Cardamine diphylla</i> | Toothwort | |
| <i>Chamaelirium luteum</i> | Fairy Wand | |
| <i>Chimaphila maculata</i> | Pipsissewa | |
| <i>Chrysogonum virginianum</i> | Green-and-gold | GC |
| <i>Collinsonia anisata</i> | Southern Horsebalm | |
| <i>Dodecatheon meadia</i> | Eastern Shooting Star | |
| <i>Elephantopus tomentosus</i> | Common Elephant's-foot | GCS |
| <i>Erythronium umbilicatum</i> | Dimpled Trout Lily | |
| <i>Eurybia divaricata</i> | White Wood Aster | |
| <i>Galax urceolata</i> | Galax | GC |
| <i>Gentiana saponaria</i> | Soapwort Gentian | |
| <i>Geranium maculatum</i> | Wild Geranium | |
| <i>Goodyera pubescens</i> | Downy Rattlesnake-orchid | |
| <i>Hepatica americana</i> | Round-lobed Hepatica | |
| <i>Heuchera americana</i> | Alumroot | |
| <i>Hexastylis arifolia</i> | Little Brown Jug | |
| <i>Impatiens capensis</i> | Orange Jewelweed | |
| <i>Iris cristata</i> | Dwarf Crested Iris | GCS |
| <i>Lilium michauxii</i> | Carolina Lily | |

| | | |
|-----------------------------------|---------------------------|-----------|
| <i>Lobelia cardinalis</i> | Cardinal Flower | |
| <i>Lobelia puberula</i> | Downy Blue Lobelia | |
| <i>Maianthemum racemosum</i> | False Solomon's-seal | |
| <i>Medeola virginiana</i> | Indian Cucumber-root | |
| <i>Mimulus ringens</i> | Allegheny Monkeyflower | |
| <i>Mitchella repens</i> | Partridge-berry | GC |
| <i>Osmorhiza claytonii</i> | Sweet Cicely | |
| <i>Phlox divaricata</i> | Eastern Blue Phlox | GC |
| <i>Podophyllum peltatum</i> | May-apple | |
| <i>Polygonatum biflorum</i> | Solomon's-seal | |
| <i>Sanguinaria canadensis</i> | Bloodroot | |
| <i>Saururus cernuus</i> | Lizard's-tail | |
| <i>Silene stellata</i> | Starry Champion | |
| <i>Silene virginica</i> | Fire-pink | |
| <i>Sisyrinchium angustifolium</i> | Blue-eyed-grass | |
| <i>Solidago caesia</i> | Wreath Goldenrod | |
| <i>Spigelia marilandica</i> | Indian-pink | |
| <i>Stellaria pubera</i> | Star Chickweed | |
| <i>Tiarella cordifolia</i> | Foamflower | GC |
| <i>Tipularia discolor</i> | Crane-fly Orchid | |
| <i>Trillium catesbaei</i> | Catesby's Trillium | |
| <i>Trillium cuneatum</i> | Sweet Betsy Trillium | |
| <i>Trillium rugelii</i> | Southern Nodding Tuillium | |
| <i>Uvularia perfoliata</i> | Perfoliate Bellwort | |

FORBS FOR SUN/PART SUN

| | | |
|---------------------------------|-------------------------|-----------|
| <i>Ageratina altissima</i> | Common White Snakeroot | |
| <i>Amsonia tabernaemontana</i> | Wideleaf Blue-stars | |
| <i>Anemone virginiana</i> | Thimbleweed | |
| <i>Angelica venenosa</i> | Hairy Angelica | |
| <i>Aquilegia canadensis</i> | Eastern Columbine | |
| <i>Asclepias tuberosa</i> | Butterfly-weed | |
| <i>Asclepias variegata</i> | White Milkweed | |
| <i>Centrosema virginianum</i> | Butterfly Pea | |
| <i>Chamaecrista fasciculata</i> | Partridge Pea | |
| <i>Chelone glabra</i> | White Turtlehead | |
| <i>Chrysopsis mariana</i> | Golden Aster | |
| <i>Conoclinium coelestinum</i> | Mistflower | |
| <i>Coreopsis auriculata</i> | Lobed Coreopsis | GC |
| <i>Coreopsis grandiflora</i> | Largeflowered Coreopsis | |
| <i>Coreopsis major</i> | Whorled Coreopsis | |
| <i>Delphinium carolinianum</i> | Carolina Larkspur | |
| <i>Erigeron pulchellus</i> | Robin's-plantain | |
| <i>Eryngium yuccifolium</i> | Rattlesnake-master | |
| <i>Eutrochium fistulosum</i> | Joe-pye-weed | |
| <i>Eupatorium perfoliatum</i> | Boneset | |
| <i>Helianthus angustifolius</i> | Narrowleaf Sunflower | |
| <i>Helianthus divaricatus</i> | Spreading Sunflower | |
| <i>Helianthus microcephalus</i> | Small-headed Sunflower | |
| <i>Hibiscus moscheutos</i> | Eastern Rose-mallow | |
| <i>Liatis pilosa</i> | Shaggy Blazing Star | |

| | | |
|-------------------------------------|--------------------------|-------------|
| <i>Monarda fistulosa</i> | Appalachia Bergamot | |
| <i>Monarda punctata</i> | Spotted Horse-mint | |
| <i>Penstemon australis</i> | Southern Beard-tongue | |
| <i>Phlox amoena</i> | Hairy Phlox | |
| <i>Phlox carolina</i> | Thick-leaf Phlox | |
| <i>Pityopsis graminifolia</i> | Grass-leaved Goldenaster | GC |
| <i>Pycnanthemum incanum</i> | Mountain Mint | |
| <i>Pycnanthemum pycnanthemoides</i> | Southern Mountain Mint | |
| <i>Pycnanthemum tenuifolium</i> | Narrowleaf Mountain-mint | GCSu |
| <i>Rudbeckia hirta</i> | Black-eyed Susan | |
| <i>Rudbeckia laciniata</i> | Cutleaf Coneflower | |
| <i>Salvia lyrata</i> | Lyre-leaf Sage | GC |
| <i>Scutellaria integrifolia</i> | Skullcap | |
| <i>Silphium asteriscus</i> | Starry Rosinweed | |
| <i>Silphium compositum</i> | Rosinweed | |
| <i>Solidago nemoralis</i> | Gray Goldenrod | |
| <i>Solidago odora</i> | Licorice Goldenrod | |
| <i>Solidago rugosa</i> | Wrinkle-leaf Goldenrod | |
| <i>Symphyotrichum concolor</i> | Eastern Silvery Aster | |
| <i>Symphyotrichum lateriflorum</i> | Calico Aster | |
| <i>Symphyotrichum patens</i> | Common Claspng Aster | |
| <i>Vernonia noveboracensis</i> | Ironweed | |
| <i>Viola pedata</i> | Bird's-foot Violet | |
| <i>Yucca filamentosa</i> | Curlyleaf Yucca | |

FERNS

| | | |
|-------------------------------|--------------------------|--|
| <i>Adiantum pedatum</i> | Northern Maidenhair Fern | |
| <i>Asplenium platyneuron</i> | Ebony Spleenwort | |
| <i>Athyrium filix-femina</i> | Southern Lady Fern | |
| <i>Botrychium biternatum</i> | Southern Grapefern | |
| <i>Botrychium virginianum</i> | Rattlesnake Fern | |
| <i>Onoclea sensibilis</i> | Sensitive Fern | |
| <i>Osmunda cinnamomea</i> | Cinnamon Fern | |

| | | |
|--|-----------------------|------------|
| <i>Osmunda regalis</i> var. <i>spectabilis</i> | Royal Fern | |
| <i>Phegopteris hexagonoptera</i> | Broad Beech Fern | |
| <i>Pleopeltis polypodioides</i> | Resurrection Fern | |
| <i>Polystichum acrostichoides</i> | Christmas Fern | |
| <i>Pteridium aquilinum</i> | Southern Bracken Fern | GC |
| <i>Thelypteris noveboracensis</i> | New York Fern | GCS |
| <i>Woodwardia areolata</i> | Netted Chain Fern | GCS |

GRASSES

| | | |
|-----------------------------------|-------------------------|------------|
| <i>Andropogon glomeratus</i> | Bushy Bluestem | |
| <i>Andropogon ternarius</i> | Splitbeard Bluestem | |
| <i>Andropogon virginicus</i> | Broomsedge | |
| <i>Arundinaria gigantea</i> | River Cane | |
| <i>Carex cephalophora</i> | Oval-leaf Sedge | |
| <i>Carex nigromarginata</i> | Black-edged Sedge | |
| <i>Chasmanthium latifolium</i> | River Oats | |
| <i>Chasmanthium sessiliflorum</i> | Longleaf Spikegrass | GCS |
| <i>Danthonia sericea</i> | Silky Oat-grass | |
| <i>Danthonia spicata</i> | Poverty Oat-grass | GCS |
| <i>Elymus virginicus</i> | Virginia Wild-rye Grass | |
| <i>Eragrostis spectabilis</i> | Purple Lovegrass | |

| | | |
|--------------------------------|---------------------|-------------|
| <i>Juncus effusus</i> | Common Rush | |
| <i>Luzula acuminata</i> | Wood-rush | |
| <i>Muhlenbergia capillaris</i> | Hairgrass | |
| <i>Muhlenbergia schreberi</i> | Nimbleweed | GCS |
| <i>Panicum anceps</i> | Beaked Panic Grass | |
| <i>Piptochaetium avenaceum</i> | Eastern Needlegrass | |
| <i>Saccharum alopecuroides</i> | Silver Plume Grass | |
| <i>Schizachyrium scoparium</i> | Little Bluestem | GCSu |
| <i>Scirpus cyperinus</i> | Woolgrass Bulrush | |
| <i>Sorghastrum nutans</i> | Yellow Indiangrass | |
| <i>Tridens flavus</i> | Purpletop Tridens | |
| <i>Tripsacum dactyloides</i> | Gamma Grass | |