

Georgia Native Tree Families

by Dr. Kim D. Coder, Professor of Tree Biology & Health Care,
Warnell School of Forestry & Natural Resources, University of Georgia

Native trees are a biological heritage adding value, comfort, and beauty to life. Native trees have witnessed ice ages, cultures come and go, and great landscape changes. They have provided medicine, food, fiber, shelter, and aesthetic values for humans. They have provided food, habitat and shelter for animals. They have been and continue to be an important component of forested landscapes and provide many ecological functions. Native trees are wonderfully adapted to a local area's climate, soils, pests and other plants. A native tree can be found to effectively fit almost every planting or landscape situation.

Listed below are the families of native trees of our State. Here a tree is defined as normally reaching at least 15 feet in height, with a single, self-supporting stem and a distinct crown. A tree is considered native in Georgia if it grows and reproduces naturally in the landscape, it was not originally planted here by people and escaped into the wild, and its gene sets developed and succeeded under Georgia environmental conditions. Trees listed as native here are part of the natural landscapes of Georgia.

A few trees listed might be considered naturalized. Naturalized trees grow and successfully reproduce in a landscape after having escaped from human plantings and cultivation. Here aggressive exotic species would not be included as naturalized, and are considered invasive. Tree inclusion on this list is based upon four primary sources: USDA Forest Service map publications; USDA PLANTS database; University of Georgia herbarium holdings; and, personal knowledge of the author.

Figure 1 lists native trees of Georgia alphabetically by family name. In this figure the first column lists the family's scientific name. Trees within the same family can be categorized easily because they share many features with other family members. The second column lists the scientific name (genus and species) of a tree. The genus and species names are a technical way of referring to a native tree species. The third column lists the most commonly used generic name for each tree. Several tree species can share a common name, but each will have its own unique scientific name. Figure 2 is formatted the same as the first figure, and lists native tree species of Georgia alphabetically by their scientific names (genus and species) in the second column.

There are 56 families represented among Georgia's 268 native trees. Of these families, 18 contain five or greater native tree species and represent 77% of all native tree species. Thirteen families are represented by a single native tree species. Figure 3 summarizes and lists the largest native tree family groups in Georgia.

It should be noted the genus Crataegus (family Rosaceae) taxonomy is confused. Here are listed 18 hawthorn species, but there could be more than 52 native species.

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column).

Family Name	Species Name	Common Name
Aceraceae (Maple)	<u>Acer barbatum</u>	Florida maple
Aceraceae	<u>Acer leucoderme</u>	chalk maple
Aceraceae	<u>Acer negundo</u>	boxelder
Aceraceae	<u>Acer nigrum</u>	black maple
Aceraceae	<u>Acer pensylvanicum</u>	striped maple
Aceraceae	<u>Acer rubrum</u>	red maple
Aceraceae	<u>Acer saccharinum</u>	silver maple
Aceraceae	<u>Acer saccharum</u>	sugar maple
Aceraceae	<u>Acer spicatum</u>	mountain maple
Agavaceae (Yucca)	<u>Yucca aliofolia</u>	Spanish-bayonet
Agavaceae	<u>Yucca gloriosa</u>	moundlily yucca
Anacardiaceae (Sumac)	<u>Cotinus obovatus</u>	smoketree
Anacardiaceae	<u>Rhus copallinum</u>	winged sumac
Anacardiaceae	<u>Rhus glabra</u>	smooth sumac
Anacardiaceae	<u>Rhus typhina</u>	staghorn sumac
Anacardiaceae	<u>Toxicodendron vernix</u>	poison sumac
Annonaceae (Custard Apple)	<u>Asimina parviflora</u>	dwarf pawpaw
Annonaceae	<u>Asimina triloba</u>	pawpaw
Aquifoliaceae (Holly)	<u>Ilex ambigua</u>	Carolina holly
Aquifoliaceae	<u>Ilex amelanchier</u>	sarvis holly
Aquifoliaceae	<u>Ilex cassine</u>	dahoon
Aquifoliaceae	<u>Ilex coriacea</u>	large gallberry
Aquifoliaceae	<u>Ilex cuthbertii</u>	Cuthbert holly
Aquifoliaceae	<u>Ilex decidua</u>	possumhaw
Aquifoliaceae	<u>Ilex laevigata</u>	smooth winterberry
Aquifoliaceae	<u>Ilex longipes</u>	Georgia holly
Aquifoliaceae	<u>Ilex montana</u>	mountain winterberry
Aquifoliaceae	<u>Ilex myrtifolia</u>	myrtle dahoon
Aquifoliaceae	<u>Ilex opaca</u>	American holly
Aquifoliaceae	<u>Ilex verticillata</u>	winterberry
Aquifoliaceae	<u>Ilex vomitoria</u>	yaupon holly
Araliaceae (Ginseng)	<u>Aralia spinosa</u>	devil's walking stick
Betulaceae (Birch)	<u>Alnus maritima</u>	seaside alder
Betulaceae	<u>Alnus serrulata</u>	hazel alder
Betulaceae	<u>Betula allegheniansis</u>	yellow birch

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Betulaceae	<u>Betula lenta</u>	sweet birch
Betulaceae	<u>Betula nigra</u>	river birch
Betulaceae	<u>Carpinus caroliniana</u>	American hornbeam
Betulaceae	<u>Ostrya virginiana</u>	Eastern hophornbeam
Bignoniaceae (Catalpa)	<u>Catalpa bignonioides</u>	Southern catalpa
Bignoniaceae	<u>Catalpa speciosa</u>	Northern catalpa
Caesalpinaceae (Honeylocust)	<u>Cercis canadensis</u>	redbud
Caesalpinaceae	<u>Gleditsia aquatica</u>	waterlocust
Caesalpinaceae	<u>Gleditsia triacanthos</u>	honeylocust
Caprifoliaceae (Honeysuckle)	<u>Sambucus nigra</u>	American elder
Caprifoliaceae	<u>Sambucus racemosa</u>	red elder
Caprifoliaceae	<u>Sambucus simpsonii</u>	Southern elder
Caprifoliaceae	<u>Viburnum carolinianum</u>	Carolina arrowwood
Caprifoliaceae	<u>Viburnum dentatum</u>	Southern arrowwood
Caprifoliaceae	<u>Viburnum lentago</u>	nannyberry
Caprifoliaceae	<u>Viburnum nudum</u>	Southern possumhaw
Caprifoliaceae	<u>Viburnum obovatum</u>	small-leaf arrowwood
Caprifoliaceae	<u>Viburnum prunifolium</u>	blackhaw
Caprifoliaceae	<u>Viburnum recognitum</u>	arrowwood
Caprifoliaceae	<u>Viburnum rufidulum</u>	rusty blackhaw
Celastraceae (Bittersweet)	<u>Euonymus atropurpureus</u>	burningbush
Clethraceae (Pepperbush)	<u>Clethra acuminata</u>	sweet pepperbush
Compositae (Sunflower)	<u>Baccharis halimifolia</u>	Eastern baccharis
Cornaceae (Dogwood)	<u>Cornus alternifolia</u>	alternate-leaf dogwood
Cornaceae	<u>Cornus asperifolia</u>	toughleaf dogwood
Cornaceae	<u>Cornus drummondii</u>	roughleaf dogwood
Cornaceae	<u>Cornus florida</u>	dogwood
Cornaceae	<u>Cornus foemina</u>	stiff dogwood
Cornaceae	<u>Cornus stricta</u>	swamp dogwood
Cupressaceae (Cypress)	<u>Chamaecyparis thyoides</u>	Atlantic white-cedar
Cupressaceae	<u>Juniperus communis</u>	common juniper
Cupressaceae	<u>Juniperus silicicola</u>	Southern redcedar
Cupressaceae	<u>Juniperus virginiana</u>	Eastern redcedar

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Cyrillaceae (Titi)	<u>Cliftonia monophylla</u>	buckwheat tree
Cyrillaceae	<u>Cyrilla parvifolia</u>	littleleaf titi
Cyrillaceae	<u>Cyrilla racemiflora</u>	swamp cyrilla
Ebenaceae (Ebony)	<u>Diospyros virginiana</u>	persimmon
Ericaceae (Heath)	<u>Elliottia racemosa</u>	Georgia plume
Ericaceae	<u>Kalmia latifolia</u>	mountain-laurel
Ericaceae	<u>Lyonia ferruginea</u>	staggerbush
Ericaceae	<u>Oxydendrum arboreum</u>	sourwood
Ericaceae	<u>Rhododendron catawbiense</u>	purple-laurel
Ericaceae	<u>Rhododendron maximum</u>	rosebay-laurel
Ericaceae	<u>Vaccinium arboreum</u>	farkleberry
Fabaceae (Locust)	<u>Cladrastis kentukea</u>	yellowwood
Fabaceae	<u>Gymnocladus dioicus</u>	Kentucky coffeetree
Fabaceae	<u>Robinia hispida</u>	pink locust
Fabaceae	<u>Robinia pseudoacacia</u>	black locust
Fabaceae	<u>Robinia viscosa</u>	clammy locust
Fabaceae	<u>Vachellia farnesiana</u>	sweet acacia
Fagaceae (Beech)	<u>Castanea dentata</u>	American chestnut
Fagaceae	<u>Castanea pumila</u>	Allegheny chinkapin
Fagaceae	<u>Fagus grandifolia</u>	American beech
Fagaceae	<u>Quercus alba</u>	white oak
Fagaceae	<u>Quercus arkansana</u>	Arkansas oak
Fagaceae	<u>Quercus austrina</u>	bluff oak
Fagaceae	<u>Quercus breviloba</u>	Gulf oak
Fagaceae	<u>Quercus chapmanii</u>	Chapman oak
Fagaceae	<u>Quercus coccinea</u>	scarlet oak
Fagaceae	<u>Quercus falcata</u>	Southern red oak
Fagaceae	<u>Quercus geminata</u>	sand live oak
Fagaceae	<u>Quercus georgiana</u>	Georgia oak
Fagaceae	<u>Quercus hemisphaerica</u>	laurel oak
Fagaceae	<u>Quercus imbricaria</u>	shingle oak
Fagaceae	<u>Quercus incana</u>	bluejack oak
Fagaceae	<u>Quercus laevis</u>	turkey oak

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Fagaceae	<u>Quercus laurifolia</u>	laurel oak
Fagaceae	<u>Quercus lyrata</u>	overcup oak
Fagaceae	<u>Quercus margaretta</u>	sand post oak
Fagaceae	<u>Quercus marilandica</u>	blackjack oak
Fagaceae	<u>Quercus michauxii</u>	swamp chestnut oak
Fagaceae	<u>Quercus minima</u>	dwarf live oak
Fagaceae	<u>Quercus montana</u>	chestnut oak
Fagaceae	<u>Quercus muehlenbergii</u>	chinkapin oak
Fagaceae	<u>Quercus myrtifolia</u>	myrtle oak
Fagaceae	<u>Quercus nigra</u>	water oak
Fagaceae	<u>Quercus oglethorpensis</u>	Oglethorpe oak
Fagaceae	<u>Quercus pagoda</u>	cherrybark oak
Fagaceae	<u>Quercus palustris</u>	pin oak
Fagaceae	<u>Quercus phellos</u>	willow oak
Fagaceae	<u>Quercus prinoides</u>	dwarf chinquapin oak
Fagaceae	<u>Quercus rubra</u>	Northern red oak
Fagaceae	<u>Quercus shumardii</u>	Shumard oak
Fagaceae	<u>Quercus similis</u>	swamp post oak
Fagaceae	<u>Quercus sinuata</u>	bastard (Durand) oak
Fagaceae	<u>Quercus stellata</u>	post oak
Fagaceae	<u>Quercus velutina</u>	black oak
Fagaceae	<u>Quercus virginiana</u>	live oak
Hamamelidaceae (Witch-hazel)	<u>Hamamelis virginiana</u>	American witch-hazel
Hamamelidaceae	<u>Liquidambar styraciflua</u>	sweetgum
Hippocastanaceae (Buckeye)	<u>Aesculus flava</u>	yellow buckeye
Hippocastanaceae	<u>Aesculus glabra</u>	Ohio buckeye
Hippocastanaceae	<u>Aesculus parviflora</u>	bottlebrush buckeye
Hippocastanaceae	<u>Aesculus pavia</u>	red buckeye
Hippocastanaceae	<u>Aesculus sylvatica</u>	Georgia buckeye
Juglandaceae (Walnut)	<u>Carya aquatica</u>	water hickory
Juglandaceae	<u>Carya australis</u>	Southern shagbark hickory
Juglandaceae	<u>Carya cordiformis</u>	bitternut hickory
Juglandaceae	<u>Carya glabra</u>	pignut hickory

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Juglandaceae	<u>Carya laciniosa</u>	shellbark hickory
Juglandaceae	<u>Carya myristiciformis</u>	nutmeg hickory
Juglandaceae	<u>Carya ovalis</u>	red hickory
Juglandaceae	<u>Carya ovata</u>	shagbark hickory
Juglandaceae	<u>Carya pallida</u>	sand hickory
Juglandaceae	<u>Carya texana</u>	black hickory
Juglandaceae	<u>Carya tomentosa</u>	mockernut hickory
Juglandaceae	<u>Juglans cinerea</u>	butternut
Juglandaceae	<u>Juglans nigra</u>	black walnut
Lauraceae (Laurel)	<u>Persea borbonia</u>	redbay
Lauraceae	<u>Persea palustris</u>	swamp-bay
Lauraceae	<u>Sassafras albidum</u>	sassafras
Leitneriaceae (Corkwood)	<u>Leitneria floridana</u>	corkwood
Magnoliaceae (Magnolia)	<u>Illicium floridanum</u>	Florida anisetree
Magnoliaceae	<u>Illicium parviflorum</u>	yellow anisetree
Magnoliaceae	<u>Liriodendron tulipifera</u>	yellow-poplar
Magnoliaceae	<u>Magnolia acuminata</u>	mountain cucumbertree
Magnoliaceae	<u>Magnolia cordata</u>	Piedmont cucumber-tree
Magnoliaceae	<u>Magnolia fraseri</u>	mountain magnolia
Magnoliaceae	<u>Magnolia grandiflora</u>	Southern magnolia
Magnoliaceae	<u>Magnolia macrophylla</u>	bigleaf magnolia
Magnoliaceae	<u>Magnolia pyramidata</u>	pyramid magnolia
Magnoliaceae	<u>Magnolia tripetala</u>	umbrella-tree
Magnoliaceae	<u>Magnolia virginiana</u>	sweetbay
Moraceae (Mulberry)	<u>Morus rubra</u>	red mulberry
Myricaceae (Bayberry)	<u>Morella caroliniensis</u>	Southern bayberry
Myricaceae	<u>Morella cerifera</u>	wax-myrtle
Myricaceae	<u>Morella inodora</u>	odorless bayberry
Nyssaceae (Tupelo)	<u>Nyssa aquatica</u>	water tupelo
Nyssaceae	<u>Nyssa biflora</u>	swamp tupelo
Nyssaceae	<u>Nyssa ogeche</u>	Ogeechee-lime
Nyssaceae	<u>Nyssa sylvatica</u>	blackgum

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Oleaceae (Olive)	<u>Chionanthus virginicus</u>	fringetree
Oleaceae	<u>Forestiera acuminata</u>	swamp-privet
Oleaceae	<u>Forestiera segregata</u>	Florida-privet
Oleaceae	<u>Fraxinus americana</u>	white ash
Oleaceae	<u>Fraxinus caroliniana</u>	Carolina ash
Oleaceae	<u>Fraxinus pennsylvanica</u>	green ash
Oleaceae	<u>Fraxinus profunda</u>	pumpkin ash
Oleaceae	<u>Fraxinus quadrangulata</u>	blue ash
Oleaceae	<u>Osmanthus americanus</u>	devilwood
Palmae (Palm)	<u>Sabal palmetto</u>	cabbage palmetto
Palmae	<u>Serenoa repens</u>	saw-palmetto
Pinaceae (Pine)	<u>Abies fraseri</u>	Fraser fir
Pinaceae	<u>Pinus echinata</u>	shortleaf pine
Pinaceae	<u>Pinus elliotii</u>	slash pine
Pinaceae	<u>Pinus glabra</u>	spruce pine
Pinaceae	<u>Pinus palustris</u>	longleaf pine
Pinaceae	<u>Pinus pungens</u>	table-mountain pine
Pinaceae	<u>Pinus rigida</u>	pitch pine
Pinaceae	<u>Pinus serotina</u>	pond pine
Pinaceae	<u>Pinus strobus</u>	Eastern white pine
Pinaceae	<u>Pinus taeda</u>	loblolly pine
Pinaceae	<u>Pinus virginiana</u>	Virginia pine
Pinaceae	<u>Tsuga canadensis</u>	Eastern hemlock
Pinaceae	<u>Tsuga caroliniana</u>	Carolina hemlock
Platanaceae (Sycamore)	<u>Platanus occidentalis</u>	American sycamore
Rhamnaceae (Buckthorn)	<u>Frangula caroliniana</u>	Carolina buckthorn
Rosaceae (Cherry)	<u>Amelanchier arborea</u>	downy serviceberry
Rosaceae	<u>Amelanchier canadensis</u>	Canadian serviceberry
Rosaceae	<u>Amelanchier laevis</u>	Allegheny serviceberry
Rosaceae	<u>Amelanchier sanguinea</u>	roundleaf serviceberry
Rosaceae	<u>Crataegus aestivalis</u>	mayhaw
Rosaceae	<u>Crataegus aprica</u>	sunny hawthorn
Rosaceae	<u>Crataegus brachyacantha</u>	blueberry hawthorn

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Rosaceae	<u>Crataegus calpodendron</u>	pear hawthorn
Rosaceae	<u>Crataegus crus-galli</u>	cockspur hawthorn
Rosaceae	<u>Crataegus flabellata</u>	fanleaf hawthorn
Rosaceae	<u>Crataegus flava</u>	yellow hawthorn
Rosaceae	<u>Crataegus intricata</u>	Biltmore hawthorn
Rosaceae	<u>Crataegus marshallii</u>	parsley hawthorn
Rosaceae	<u>Crataegus phaenopyrum</u>	Washington hawthorn
Rosaceae	<u>Crataegus pruinosa</u>	waxy-fruit hawthorn
Rosaceae	<u>Crataegus pulcherrima</u>	beautiful hawthorn
Rosaceae	<u>Crataegus punctata</u>	dotted hawthorn
Rosaceae	<u>Crataegus spathulata</u>	littlehip hawthorn
Rosaceae	<u>Crataegus succulenta</u>	succulent hawthorn
Rosaceae	<u>Crataegus triflora</u>	three-flower hawthorn
Rosaceae	<u>Crataegus uniflora</u>	dwarf hawthorn
Rosaceae	<u>Crataegus viridis</u>	green hawthorn
Rosaceae	<u>Malus angustifolia</u>	Southern crabapple
Rosaceae	<u>Malus coronaria</u>	sweet crabapple
Rosaceae	<u>Prunus alabamensis</u>	Alabama cherry
Rosaceae	<u>Prunus americana</u>	American plum
Rosaceae	<u>Prunus angustifolia</u>	chickasaw plum
Rosaceae	<u>Prunus caroliniana</u>	laurelcherry
Rosaceae	<u>Prunus mexicana</u>	Mexican plum
Rosaceae	<u>Prunus munsoniana</u>	wild goose plum
Rosaceae	<u>Prunus pensylvanica</u>	fire cherry
Rosaceae	<u>Prunus serotina</u>	black cherry
Rosaceae	<u>Prunus umbellata</u>	flatwoods plum
Rosaceae	<u>Prunus virginiana</u>	chokecherry
Rosaceae	<u>Sorbus americana</u>	American mountain-ash
Rubiaceae (Coffee)	<u>Cephalanthus occidentalis</u>	buttonbush
Rubiaceae	<u>Pinckneya bracteata</u>	fevertree
Rutaceae (Citrus)	<u>Ptelea trifoliata</u>	hoptree
Rutaceae	<u>Zanthoxylum americanum</u>	prickly-ash
Rutaceae	<u>Zanthoxylum clava-herculis</u>	Hercules' club

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Salicaceae (Willow)	<u>Populus deltoides</u>	Eastern cottonwood
Salicaceae	<u>Populus heterophylla</u>	swamp cottonwood
Salicaceae	<u>Salix caroliniana</u>	Coastal Plain willow
Salicaceae	<u>Salix floridana</u>	Florida willow
Salicaceae	<u>Salix nigra</u>	black willow
Salicaceae	<u>Salix sericea</u>	silky willow
Sapindaceae (Soapberry)	<u>Sapindus saponaria</u>	wingleaf soapberry
Sapotaceae (Bumelia)	<u>Sideroxylon alachuense</u>	Alachua bully
Sapotaceae	<u>Sideroxylon lanuginosa</u>	gum bumelia
Sapotaceae	<u>Sideroxylon lycioides</u>	buckthorn bumelia
Sapotaceae	<u>Sideroxylon tenax</u>	tough bumelia
Staphyleaceae (Bladdernut)	<u>Staphylea trifolia</u>	bladdernut
Styracaceae (Silverbell)	<u>Halesia carolina</u>	little silverbell
Styracaceae	<u>Halesia diptera</u>	two-wing silverbell
Styracaceae	<u>Halesia tetraptera</u>	mountain silverbell
Styracaceae	<u>Styrax americanus</u>	American snowbell
Styracaceae	<u>Styrax grandifolius</u>	bigleaf snowbell
Symplocaceae (Sweetleaf)	<u>Symplocos tinctoria</u>	sweetleaf
Taxaceae (Yew)	<u>Torreya taxifolia</u>	Florida torreya
Taxodiaceae (Redwood)	<u>Taxodium ascendens</u>	pond-cypress
Taxodiaceae	<u>Taxodium distichum</u>	bald-cypress
Theaceae (Tea)	<u>Frankliniana altamaha</u>	franklinia
Theaceae	<u>Gordonia lasianthus</u>	loblolly-bay
Theaceae	<u>Stewartia malacodendron</u>	silky stewartia
Theaceae	<u>Stewartia ovata</u>	mountain stewartia
Tiliaceae (Basswood)	<u>Tilia americana</u>	American basswood
Tiliaceae	<u>Tilia caroliniana</u>	Carolina basswood
Tiliaceae	<u>Tilia floridana</u>	Florida basswood
Tiliaceae	<u>Tilia heterophylla</u>	white basswood
Ulmaceae (Elm)	<u>Celtis laevigata</u>	sugarberry
Ulmaceae	<u>Celtis occidentalis</u>	hackberry
Ulmaceae	<u>Celtis tenuifolia</u>	Georgia hackberry
Ulmaceae	<u>Planera aquatica</u>	planer-tree

Figure 1: Native tree species of Georgia listed alphabetically by family's scientific name (i.e. first column). (continued)

Family Name	Species Name	Common Name
Ulmaceae	<u>Ulmus alata</u>	winged elm
Ulmaceae	<u>Ulmus americana</u>	American elm
Ulmaceae	<u>Ulmus rubra</u>	slippery elm
Ulmaceae	<u>Ulmus serotina</u>	September elm

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column).

Family Name	Species Name	Common Name
Pinaceae (Pine)	<u>Abies fraseri</u>	Fraser fir
Aceraceae (Maple)	<u>Acer barbatum</u>	Florida maple
Aceraceae	<u>Acer leucoderme</u>	chalk maple
Aceraceae	<u>Acer negundo</u>	boxelder
Aceraceae	<u>Acer nigrum</u>	black maple
Aceraceae	<u>Acer pensylvanicum</u>	striped maple
Aceraceae	<u>Acer rubrum</u>	red maple
Aceraceae	<u>Acer saccharinum</u>	silver maple
Aceraceae	<u>Acer saccharum</u>	sugar maple
Aceraceae	<u>Acer spicatum</u>	mountain maple
Hippocastanaceae (Buckeye)	<u>Aesculus flava</u>	yellow buckeye
Hippocastanaceae	<u>Aesculus glabra</u>	Ohio buckeye
Hippocastanaceae	<u>Aesculus parviflora</u>	bottlebrush buckeye
Hippocastanaceae	<u>Aesculus pavia</u>	red buckeye
Hippocastanaceae	<u>Aesculus sylvatica</u>	Georgia buckeye
Betulaceae (Birch)	<u>Alnus maritima</u>	seaside alder
Betulaceae	<u>Alnus serrulata</u>	hazel alder
Rosaceae (Cherry)	<u>Amelanchier arborea</u>	downy serviceberry
Rosaceae	<u>Amelanchier canadensis</u>	Canadian serviceberry
Rosaceae	<u>Amelanchier laevis</u>	Allegheny serviceberry
Rosaceae	<u>Amelanchier sanguinea</u>	roundleaf serviceberry
Araliaceae (Ginseng)	<u>Aralia spinosa</u>	devil's walking stick
Annonaceae (Custard Apple)	<u>Asimina parviflora</u>	dwarf pawpaw
Annonaceae	<u>Asimina triloba</u>	pawpaw
Compositae (Sunflower)	<u>Baccharis halimifolia</u>	Eastern baccharis
Betulaceae (Birch)	<u>Betula allegheniensis</u>	yellow birch
Betulaceae	<u>Betula lenta</u>	sweet birch
Betulaceae	<u>Betula nigra</u>	river birch
Betulaceae (Birch)	<u>Carpinus caroliniana</u>	American hornbeam
Juglandaceae (Walnut)	<u>Carya aquatica</u>	water hickory
Juglandaceae	<u>Carya australis</u>	Southern shagbark hickory
Juglandaceae	<u>Carya cordiformis</u>	bitternut hickory
Juglandaceae	<u>Carya glabra</u>	pignut hickory

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Juglandaceae	<u>Carya laciniosa</u>	shellbark hickory
Juglandaceae	<u>Carya myristiciformis</u>	nutmeg hickory
Juglandaceae	<u>Carya ovalis</u>	red hickory
Juglandaceae	<u>Carya ovata</u>	shagbark hickory
Juglandaceae	<u>Carya pallida</u>	sand hickory
Juglandaceae	<u>Carya texana</u>	black hickory
Juglandaceae	<u>Carya tomentosa</u>	mockernut hickory
Fagaceae (Beech)	<u>Castanea dentata</u>	American chestnut
Fagaceae	<u>Castanea pumila</u>	Allegheny chinkapin
Bignoniaceae (Catalpa)	<u>Catalpa bignonioides</u>	Southern catalpa
Bignoniaceae	<u>Catalpa speciosa</u>	Northern catalpa
Ulmaceae (Elm)	<u>Celtis laevigata</u>	sugarberry
Ulmaceae	<u>Celtis occidentalis</u>	hackberry
Ulmaceae	<u>Celtis pumila</u>	dwarf hackberry
Ulmaceae	<u>Celtis tenuifolia</u>	Georgia hackberry
Rubiaceae (Coffee)	<u>Cephalanthus occidentalis</u>	buttonbush
Caesalpinaceae (Honeylocust)	<u>Cercis canadensis</u>	redbud
Cupressaceae (Cypress)	<u>Chamaecyparis thyoides</u>	Atlantic white-cedar
Oleaceae (Olive)	<u>Chionanthus virginicus</u>	fringetree
Fabaceae (Black Locust)	<u>Cladrastis kentukea</u>	yellowwood
Clethraceae (Pepperbush)	<u>Clethra acuminata</u>	sweet pepperbush
Cyrillaceae (Titi)	<u>Cliftonia monophylla</u>	buckwheat tree
Cornaceae (Dogwood)	<u>Cornus alternifolia</u>	alternate-leaf dogwood
Cornaceae	<u>Cornus asperifolia</u>	toughleaf dogwood
Cornaceae	<u>Cornus drummondii</u>	roughleaf dogwood
Cornaceae	<u>Cornus florida</u>	dogwood
Cornaceae	<u>Cornus foemina</u>	stiff dogwood
Cornaceae	<u>Cornus stricta</u>	swamp dogwood
Anacardiaceae (Sumac)	<u>Cotinus obovatus</u>	smoketree
Rosaceae (Cherry)	<u>Crataegus aestivalis</u>	mayhaw
Rosaceae	<u>Crataegus aprica</u>	sunny hawthorn
Rosaceae	<u>Crataegus brachyacantha</u>	blueberry hawthorn
Rosaceae	<u>Crataegus calpodendron</u>	pear hawthorn
Rosaceae	<u>Crataegus crus-galli</u>	cockspur hawthorn
Rosaceae	<u>Crataegus flabellata</u>	fanleaf hawthorn

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Rosaceae	<u>Crataegus flava</u>	yellow hawthorn
Rosaceae	<u>Crataegus intricata</u>	Biltmore hawthorn
Rosaceae	<u>Crataegus marshallii</u>	parsley hawthorn
Rosaceae	<u>Crataegus phaenopyrum</u>	Washington hawthorn
Rosaceae	<u>Crataegus pruinosa</u>	waxy-fruit hawthorn
Rosaceae	<u>Crataegus pulcherrima</u>	beautiful hawthorn
Rosaceae	<u>Crataegus punctata</u>	dotted hawthorn
Rosaceae	<u>Crataegus spathulata</u>	littlehip hawthorn
Rosaceae	<u>Crataegus succulenta</u>	succulent hawthorn
Rosaceae	<u>Crataegus triflora</u>	three-flower hawthorn
Rosaceae	<u>Crataegus uniflora</u>	dwarf hawthorn
Rosaceae	<u>Crataegus viridis</u>	green hawthorn
Cyrillaceae (Titi)	<u>Cyrilla parvifolia</u>	littleleaf titi
Cyrillaceae	<u>Cyrilla racemiflora</u>	swamp cyrilla
Ebenaceae (Ebony)	<u>Diospyros virginiana</u>	persimmon
Ericaceae (Heath)	<u>Elliottia racemosa</u>	Georgia plume
Celastraceae (Bittersweet)	<u>Euonymus atropurpureus</u>	burningbush
Fagaceae (Beech)	<u>Fagus grandifolia</u>	American beech
Oleaceae (Olive)	<u>Forestiera acuminata</u>	swamp-privet
Oleaceae	<u>Forestiera segregata</u>	Florida-privet
Rhamnaceae (Buckthorn)	<u>Frangula caroliniana</u>	Carolina buckthorn
Theaceae (Tea)	<u>Frankliniana alatamaha</u>	franklinia
Oleaceae (Olive)	<u>Fraxinus americana</u>	white ash
Oleaceae	<u>Fraxinus caroliniana</u>	Carolina ash
Oleaceae	<u>Fraxinus pennsylvanica</u>	green ash
Oleaceae	<u>Fraxinus profunda</u>	pumpkin ash
Oleaceae	<u>Fraxinus quadrangulata</u>	blue ash
Caesalpinaceae (Honeylocust)	<u>Gleditsia aquatica</u>	waterlocust
Caesalpinaceae	<u>Gleditsia triacanthos</u>	honeylocust
Theaceae (Tea)	<u>Gordonia lasianthus</u>	loblolly-bay
Fabaceae	<u>Gymnocladus dioicus</u>	Kentucky coffee-tree

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Styracaceae (Silverbell)	<u>Halesia carolina</u>	little silverbell
Styracaceae	<u>Halesia diptera</u>	two-wing silverbell
Styracaceae	<u>Halesia tetraptera</u>	mountain silverbell
Hamamelidaceae (Witch-hazel)	<u>Hamamelis virginiana</u>	American witch-hazel
Aquifoliaceae (Holly)	<u>Ilex ambigua</u>	Carolina holly
Aquifoliaceae	<u>Ilex amelanther</u>	sarvis holly
Aquifoliaceae	<u>Ilex cassine</u>	dahoon
Aquifoliaceae	<u>Ilex coriacea</u>	large gallberry
Aquifoliaceae	<u>Ilex cuthbertii</u>	Cuthbert holly
Aquifoliaceae	<u>Ilex decidua</u>	possumhaw
Aquifoliaceae	<u>Ilex laevigata</u>	smooth winterberry
Aquifoliaceae	<u>Ilex longipes</u>	Georgia holly
Aquifoliaceae	<u>Ilex montana</u>	mountain winterberry
Aquifoliaceae	<u>Ilex myrtifolia</u>	myrtle dahoon
Aquifoliaceae	<u>Ilex opaca</u>	American holly
Aquifoliaceae	<u>Ilex verticillata</u>	winterberry
Aquifoliaceae	<u>Ilex vomitoria</u>	yaupon holly
Magnoliaceae (Magnolia)	<u>Illicium floridanum</u>	Florida anisetree
Magnoliaceae	<u>Illicium parviflorum</u>	yellow anisetree
Juglandaceae (Walnut)	<u>Juglans cinerea</u>	butternut
Juglandaceae	<u>Juglans nigra</u>	black walnut
Cupressaceae (Cypress)	<u>Juniperus communis</u>	common juniper
Cupressaceae	<u>Juniperus silicicola</u>	Southern redcedar
Cupressaceae	<u>Juniperus virginiana</u>	Eastern redcedar
Ericaceae (Heath)	<u>Kalmia latifolia</u>	mountain-laurel
Leitneriaceae (Corkwood)	<u>Leitneria floridana</u>	corkwood
Hamamelidaceae (Witch-hazel)	<u>Liquidambar styraciflua</u>	sweetgum
Magnoliaceae (Magnolia)	<u>Liriodendron tulipifera</u>	yellow-poplar
Ericaceae (Heath)	<u>Lyonia ferruginea</u>	staggerbush

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Magnoliaceae (Magnolia)	<u>Magnolia acuminata</u>	mountain cucumbertree
Magnoliaceae	<u>Magnolia cordata</u>	Piedmont cucumber-tree
Magnoliaceae	<u>Magnolia fraseri</u>	mountain magnolia
Magnoliaceae	<u>Magnolia grandiflora</u>	Southern magnolia
Magnoliaceae	<u>Magnolia macrophylla</u>	bigleaf magnolia
Magnoliaceae	<u>Magnolia pyramidata</u>	pyramid magnolia
Magnoliaceae	<u>Magnolia tripetala</u>	umbrella-tree
Magnoliaceae	<u>Magnolia virginiana</u>	sweetbay
Rosaceae (Cherry)	<u>Malus angustifolia</u>	Southern crabapple
Rosaceae	<u>Malus coronaria</u>	sweet crabapple
Myricaceae (Bayberry)	<u>Morella caroliniensis</u>	Southern bayberry
Myricaceae	<u>Morella cerifera</u>	wax-myrtle
Myricaceae	<u>Morella heterophylla</u>	evergreen bayberry
Myricaceae	<u>Morella inodora</u>	odorless bayberry
Moraceae (Mulberry)	<u>Morus rubra</u>	red mulberry
Nyssaceae (Tupelo)	<u>Nyssa aquatica</u>	water tupelo
Nyssaceae	<u>Nyssa biflora</u>	swamp tupelo
Nyssaceae	<u>Nyssa ogeche</u>	Ogeechee-lime
Nyssaceae	<u>Nyssa sylvatica</u>	blackgum
Oleaceae (Olive)	<u>Osmanthus americanus</u>	devilwood
Betulaceae (Birch)	<u>Ostrya virginiana</u>	Eastern hophornbeam
Ericaceae (Heath)	<u>Oxydendrum arboreum</u>	sourwood
Lauraceae (Laurel)	<u>Persea borbonia</u>	redbay
Lauraceae	<u>Persea palustris</u>	swamp-bay
Rubiaceae (Coffee)	<u>Pinckneya bracteata</u>	fevertree
Pinaceae (Pine)	<u>Pinus echinata</u>	shortleaf pine
Pinaceae	<u>Pinus elliotii</u>	slash pine
Pinaceae	<u>Pinus glabra</u>	spruce pine
Pinaceae	<u>Pinus palustris</u>	longleaf pine
Pinaceae	<u>Pinus pungens</u>	table-mountain pine
Pinaceae	<u>Pinus rigida</u>	pitch pine
Pinaceae	<u>Pinus serotina</u>	pond pine

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Pinaceae	<u>Pinus strobus</u>	Eastern white pine
Pinaceae	<u>Pinus taeda</u>	loblolly pine
Pinaceae	<u>Pinus virginiana</u>	Virginia pine
Ulmaceae (Elm)	<u>Planera aquatica</u>	planer-tree
Platanaceae (Sycamore)	<u>Platanus occidentalis</u>	American sycamore
Salicaceae (Willow)	<u>Populus deltoides</u>	Eastern cottonwood
Salicaceae	<u>Populus heterophylla</u>	swamp cottonwood
Rosaceae (Cherry)	<u>Prunus alabamensis</u>	Alabama cherry
Rosaceae	<u>Prunus americana</u>	American plum
Rosaceae	<u>Prunus angustifolia</u>	chickasaw plum
Rosaceae	<u>Prunus caroliniana</u>	laurelcherry
Rosaceae	<u>Prunus mexicana</u>	Mexican plum
Rosaceae	<u>Prunus munsoniana</u>	wild goose plum
Rosaceae	<u>Prunus pensylvanica</u>	fire cherry
Rosaceae	<u>Prunus serotina</u>	black cherry
Rosaceae	<u>Prunus umbellata</u>	flatwoods plum
Rosaceae	<u>Prunus virginiana</u>	chokecherry
Rutaceae (Citrus)	<u>Ptelea trifoliata</u>	hoptree
Fagaceae (Beech)	<u>Quercus alba</u>	white oak
Fagaceae	<u>Quercus arkansana</u>	Arkansas oak
Fagaceae	<u>Quercus austrina</u>	bluff oak
Fagaceae	<u>Quercus chapmanii</u>	Chapman oak
Fagaceae	<u>Quercus coccinea</u>	scarlet oak
Fagaceae	<u>Quercus falcata</u>	Southern red oak
Fagaceae	<u>Quercus geminata</u>	sand live oak
Fagaceae	<u>Quercus georgiana</u>	Georgia oak
Fagaceae	<u>Quercus hemisphaerica</u>	laurel oak
Fagaceae	<u>Quercus imbricaria</u>	shingle oak
Fagaceae	<u>Quercus incana</u>	bluejack oak
Fagaceae	<u>Quercus laevis</u>	turkey oak
Fagaceae	<u>Quercus laurifolia</u>	laurel oak
Fagaceae	<u>Quercus lyrata</u>	overcup oak
Fagaceae	<u>Quercus margaretta</u>	sand post oak
Fagaceae	<u>Quercus marilandica</u>	blackjack oak
Fagaceae	<u>Quercus michauxii</u>	swamp chestnut oak

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Fagaceae	<u>Quercus minima</u>	dwarf live oak
Fagaceae	<u>Quercus montana</u>	chestnut oak
Fagaceae	<u>Quercus muehlenbergii</u>	chinkapin oak
Fagaceae	<u>Quercus myrtifolia</u>	myrtle oak
Fagaceae	<u>Quercus nigra</u>	water oak
Fagaceae	<u>Quercus oglethorpensis</u>	Oglethorpe oak
Fagaceae	<u>Quercus pagoda</u>	cherrybark oak
Fagaceae	<u>Quercus palustris</u>	pin oak
Fagaceae	<u>Quercus phellos</u>	willow oak
Fagaceae	<u>Quercus prinoides</u>	dwarf chinquapin oak
Fagaceae	<u>Quercus rubra</u>	Northern red oak
Fagaceae	<u>Quercus shumardii</u>	Shumard oak
Fagaceae	<u>Quercus similis</u>	swamp post oak
Fagaceae	<u>Quercus sinuata</u>	bastard (Durand) oak
Fagaceae	<u>Quercus stellata</u>	post oak
Fagaceae	<u>Quercus velutina</u>	black oak
Fagaceae	<u>Quercus virginiana</u>	live oak
Ericaceae (Heath)	<u>Rhododendron catawbiense</u>	purple-laurel
Ericaceae	<u>Rhododendron maximum</u>	rosebay-laurel
Anacardiaceae (Sumac)	<u>Rhus copallinum</u>	winged sumac
Anacardiaceae	<u>Rhus glabra</u>	smooth sumac
Anacardiaceae	<u>Rhus typhina</u>	staghorn sumac
Fabaceae (Black Locust)	<u>Robinia hispida</u>	pink locust
Fabaceae	<u>Robinia pseudoacacia</u>	black locust
Fabaceae	<u>Robinia viscosa</u>	clammy locust
Palmae (Palm)	<u>Sabal palmetto</u>	cabbage palmetto
Salicaceae (Willow)	<u>Salix caroliniana</u>	Coastal Plain willow
Salicaceae	<u>Salix eriocephala</u>	Missouri River willow
Salicaceae	<u>Salix floridana</u>	Florida willow
Salicaceae	<u>Salix nigra</u>	black willow
Salicaceae	<u>Salix sericea</u>	silky willow

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Caprifoliaceae (Honeysuckle)	<u>Sambucus nigra</u>	American elder
Caprifoliaceae	<u>Sambucus racemosa</u>	red elder
Caprifoliaceae	<u>Sambucus simpsonii</u>	Southern elder
Sapindaceae (Soapberry)	<u>Sapindus saponaria</u>	wingleaf soapberry
Lauraceae (Laurel)	<u>Sassafras albidum</u>	sassafras
Palmae (Palm)	<u>Serenoa repens</u>	saw-palmetto
Sapotaceae (Bumelia)	<u>Sideroxylon alachuense</u>	Alachua bully
Sapotaceae	<u>Sideroxylon lanuginosa</u>	gum bumelia
Sapotaceae	<u>Sideroxylon lycioides</u>	buckthorn bumelia
Sapotaceae	<u>Sideroxylon tenax</u>	tough bumelia
Rosaceae (Cherry)	<u>Sorbus americana</u>	American mountain-ash
Staphyleaceae (Bladdernut)	<u>Staphylea trifolia</u>	bladdernut
Theaceae (Tea)	<u>Stewartia malacodendron</u>	silky stewartia
Theaceae	<u>Stewartia ovata</u>	mountain stewartia
Styracaceae (Silverbell)	<u>Styrax americanus</u>	American snowbell
Styracaceae	<u>Styrax grandifolius</u>	bigleaf snowbell
Symplocaceae (Sweetleaf)	<u>Symplocos tinctoria</u>	sweetleaf
Taxodiaceae (Redwood)	<u>Taxodium ascendens</u>	pond-cypress
Taxodiaceae	<u>Taxodium distichum</u>	bald-cypress
Tiliaceae (Basswood)	<u>Tilia americana</u>	American basswood
Tiliaceae	<u>Tilia caroliniana</u>	Carolina basswood
Tiliaceae	<u>Tilia heterophylla</u>	white basswood
Taxaceae (Yew)	<u>Torreya taxifolia</u>	Florida torreya
Anacardiaceae (Sumac)	<u>Toxicodendron vernix</u>	poison sumac
Pinaceae (Pine)	<u>Tsuga canadensis</u>	Eastern hemlock
Pinaceae	<u>Tsuga caroliniana</u>	Carolina hemlock
Ulmaceae (Elm)	<u>Ulmus alata</u>	winged elm
Ulmaceae	<u>Ulmus americana</u>	American elm
Ulmaceae	<u>Ulmus rubra</u>	slippery elm
Ulmaceae	<u>Ulmus serotina</u>	September elm
Ericaceae (Heath)	<u>Vaccinium arboreum</u>	farkleberry
Fabaceae (Black locust)	<u>Vachellia farnesiana</u>	sweet acacia

Figure 2: Native tree species of Georgia listed alphabetically by species scientific name (i.e. second column). (continued)

Family Name	Species Name	Common Name
Caprifoliaceae (Honeysuckle)	<u>Viburnum carolinianum</u>	Carolina arrowwood
Caprifoliaceae	<u>Viburnum dentatum</u>	Southern arrowwood
Caprifoliaceae	<u>Viburnum lentago</u>	nannyberry
Caprifoliaceae	<u>Viburnum nudum</u>	Southern possumhaw
Caprifoliaceae	<u>Viburnum obovatum</u>	small-leaf arrowwood
Caprifoliaceae	<u>Viburnum prunifolium</u>	blackhaw
Caprifoliaceae	<u>Viburnum recognitum</u>	arrowwood
Caprifoliaceae	<u>Viburnum rufidulum</u>	rusty blackhaw
Agavaceae (Yucca)	<u>Yucca aliofolia</u>	Spanish-bayonet
Agavaceae	<u>Yucca gloriosa</u>	moundlily yucca
Rutaceae (Citrus)	<u>Zanthoxylum americanum</u>	prickly-ash
Rutaceae	<u>Zanthoxylum clava-herculis</u>	Hercules' club

species number	family	family common name	percent of all natives	running total
38	<i>Fagaceae</i>	beech	14%	14%
35	<i>Rosaceae</i>	cherry	13%	27%
13	<i>Aquifoliaceae</i>	holly	5%	32%
13	<i>Juglandaceae</i>	walnut	5%	37%
13	<i>Pinaceae</i>	pine	5%	42%
11	<i>Caprifoliaceae</i>	honeysuckle	4%	46%
11	<i>Magnoliaceae</i>	magnolia	4%	50%
9	<i>Aceraceae</i>	maple	3%	53%
9	<i>Oleaceae</i>	ash	3%	56%
8	<i>Ulmaceae</i>	elm	3%	59%
7	<i>Betulaceae</i>	birch	3%	62%
7	<i>Ericaceae</i>	heath	3%	65%
6	<i>Cornaceae</i>	dogwood	2%	67%
6	<i>Fabaceae</i>	locust	2%	69%
6	<i>Salicaceae</i>	willow	2%	71%
5	<i>Anacardiaceae</i>	sumac	2%	73%
5	<i>Hippocastanaceae</i>	buckeye	2%	75%
5	<i>Styracaceae</i>	silverbell	2%	77%

Figure 3: Summary list of the largest 18 families of native tree species in Georgia.