

Appendix

List of Species for Dendrology Event Southern Forestry Conclave at Clemson University 2016

Introduction:

Current trends in plant taxonomy have been to develop a classification scheme based upon monophyletic lines of descent. The relatively recent inclusion of molecular data in this pursuit has caused many taxonomists to propose lumping or splitting many long-established genera or families or both. These changes, of course, require nomenclatural changes, and many changes have been proposed over the last 10+ years. To avoid the academic issues of classification schemes ("lumpers," "splitters," "traditionalists" and "progressives") during the Dendrology Event at the Southern Forestry Conclave, we propose accepting more than one name for selected taxa, as indicated below. Newer names are listed first. With a few species listed below, disagreement exists among authorities as to the correct spelling. We propose accepting either. Owing to the regional nature of some common names, we also propose accepting more than one common name, as shown below. Other common names may also be accepted, if allowed by a majority of the dendrology judges present at the event.

Woody species encountered in more-or-less natural forests or plantations in the Piedmont and southern Blue Ridge Mountains are included on the species list, along with some common non-natives. We also continued the long tradition of concentrating on trees, as defined by Little, E.L. 1979. ***Checklist of United States Trees (Native and Naturalized)***.

The following books will be used as references for identification:

- Hardin, J.W., D.J. Leopold and F.M. White. 2001. ***Harlow and Harrar's Textbook of Dendrology***, Ninth Edition
- Radford, A.E., H.E. Ahles and C.R. Bell. 1968. ***Manual of the Vascular Flora of the Carolinas***
- Samuelson, L.S. and M.E. Hogan. 2006. Forest Trees - ***A Guide to the Eastern United States***
- Kirkman, L.K., C.L. Brown, and D.J. Leopold. 2007. ***Native Trees of the Southeast***

Nomenclature, however, will follow the list below.

Reference List: The species listed below are possible questions in the Dendrology Event.

ACERACEAE

<i>Acer saccharum</i>	sugar maple
<i>Acer saccharinum</i>	silver maple
<i>Acer barbatum</i>	Florida maple
<i>Acer negundo</i>	boxelder
<i>Acer pensylvanicum</i>	striped maple
<i>Acer rubrum</i>	red maple
<i>Acer spicatum</i>	mountain maple

ANACARDIACEAE

<i>Rhus copallina</i>	shining sumac
<i>Rhus glabra</i>	smooth sumac

ANNONACEAE

<i>Asimina triloba</i>	pawpaw
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AQUIFOLIACEAE

<i>Ilex opaca</i>	American holly
<i>Ilex vomitoria</i>	yaupon

ARALIACIAE

<i>Aralia spinosa</i>	devils walking-stick
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BETULACEAE

<i>Alnus serrulata</i>	hazel alder
<i>Betula alleghaniensis</i>	yellow birch
<i>Betula lenta</i>	black (sweet) birch
<i>Carpinus caroliniana</i>	American hornbeam
<i>Corylus americana</i>	hazelnut
<i>Ostrya virginiana</i>	eastern hophornbeam
<i>Betula nigra</i>	river birch

BIGNONIACEAE

<i>Catalpa bignonioides</i>	southern catalpa
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CAPRIFOLIACEAE

<i>Viburnum rufidulum</i>	rusty blackhaw
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CLETHRACEAE

Clethra acuminata mountain pepperbush

CORNACEAE

Cornus florida flowering dogwood

Nyssa sylvatica blackgum

CUPRESSACEAE

Calocedrus decurrens incense-cedar

Chamaecyparis lawsoniana Port Orford-cedar

Chamaecyparis thyoides Atlantic white-cedar

Cryptomeria japonica Cryptomeria or Sugi

Cunninghamia lanceolata Cunninghamia or China-fir

Cupressus arizonica Arizona cypress

Juniperus communis common juniper

Juniperus virginiana eastern redcedar

Metasequoia glyptostroboides dawn redwood

Platycladus orientalis oriental arborvitae

Sequoia sempervirens redwood

Taxodium ascendens pondcypress

Taxodium distichum baldcypress

Thuja occidentalis northern whitecedar

x Cupressocyparis leylandii Leyland cypress

EBENACEAE

Diospyros virginiana common persimmon

ELAEAGNACEAE

<i>Elaeagnus pungens</i>	silverthorn, thorny olive
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ERICACEAE

<i>Kalmia latifolia</i>	mountain-laurel
<i>Oxydendrum arboreum</i>	sourwood
<i>Rhododendron maximum</i>	great rhododendron
<i>Vaccinium arboreum</i>	tree sparkleberry

EUPHORBIACEAE

<i>Triadica sebiferum</i>	Chinese tallow-tree
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FABACEAE

<i>Cladrastis lutea</i>	American yellowwood
<i>Robinia pseudoacacia</i>	black locust
<i>Gymnocladus dioica</i>	Kentucky coffeetree
<i>Albizia julibrissin</i>	mimosa
<i>Gleditsia triacanthos</i>	honeylocust
<i>Cercis canadensis</i>	Eastern redbud

FAGACEAE

<i>Castanea dentata</i>	American chestnut
<i>Castanea mollissima</i>	Chinese chestnut
<i>Castanea pumila</i>	chinkapin
<i>Fagus grandifolia</i>	American beech
<i>Quercus acutissima</i>	sawtooth oak
<i>Quercus alba</i>	white oak
<i>Quercus coccinea</i>	scarlet oak
<i>Quercus falcata</i>	southern red oak

<i>Quercus glauca</i>	ring-cupped oak
<i>Quercus imbricaria</i>	shingle oak
<i>Quercus lyrata</i>	overcup oak
<i>Quercus macrocarpa</i>	bur oak
<i>Quercus marilandica</i>	blackjack oak
<i>Quercus michauxii</i>	swamp chestnut oak
<i>Quercus montana</i> (Q. prinus)	chestnut oak
<i>Quercus nigra</i>	water oak
<i>Quercus palustris</i>	pin oak
<i>Quercus phellos</i>	willow oak
<i>Quercus rubra</i>	northern red oak
<i>Quercus stellata</i>	post oak
<i>Quercus velutina</i>	black oak
<i>Quercus virginiana</i>	live oak

GINKGOACEAE

<i>Ginkgo biloba</i>	ginkgo
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HAMAMELIDACEAE

<i>Hamamelis virginiana</i>	witch-hazel
<i>Liquidambar styraciflua</i>	sweetgum

HIPPOCASTINACEAE

<i>Aesculus flava</i>	yellow buckeye
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JUGLANDACEAE

<i>Carya cordiformis</i>	bitternut hickory
<i>Carya glabra</i>	pignut hickory
<i>Carya glabra</i> var. <i>odorata</i>	red hickory

<i>Carya illinoensis</i>	pecan
<i>Carya ovata</i>	shagbark hickory
<i>Carya tomentosa</i>	mockernut hickory
<i>Juglans cinerea</i>	butternut
<i>Juglans nigra</i>	black walnut

LAURACEAE

<i>Persea borbonia</i>	redbay
<i>Sassafras albidum</i>	sassafras

LYTHRACEAE

<i>Lagerstroemia indica</i>	crapemyrtle
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MAGNOLIACEAE

<i>Liriodendron tulipifera</i>	yellow-poplar
<i>Magnolia acuminata</i>	cucumber tree
<i>Magnolia fraseri</i>	Fraser magnolia
<i>Magnolia grandiflora</i>	southern magnolia
<i>Magnolia macrophylla</i>	bigleaf magnolia
<i>Magnolia tripetala</i>	umbrella magnolia
<i>Magnolia virginiana</i>	sweetbay magnolia

MELIACEAE

<i>Melia azedarach</i>	chinaberry
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MORACEAE

<i>Maclura pomifera</i>	Osage-orange
<i>Morus rubra</i>	red mulberry

MYRICACEAE

<i>Morella cerifera</i>	southern waxmyrtle or bayberry
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OLEACEAE

<i>Fraxinus americana</i>	white ash
<i>Fraxinus pennsylvanica</i>	green ash
<i>Ligustrum sinense</i>	Chinese privet

PINACEAE

<i>Abies fraseri</i>	Fraser fir
<i>Cedrus atlantica</i>	Atlas cedar
<i>Cedrus deodara</i>	deodar cedar
<i>Picea abies</i>	Norway spruce
<i>Picea rubens</i>	red spruce
<i>Pinus echinata</i>	shortleaf pine
<i>Pinus elliottii</i>	slash pine
<i>Pinus glabra</i>	spruce pine
<i>Pinus palustris</i>	longleaf pine
<i>Pinus rigida</i>	pitch pine
<i>Pinus strobus</i>	eastern white pine
<i>Pinus taeda</i>	loblolly pine
<i>Pinus virginiana</i>	Virginia pine
<i>Pseudotsuga menziesii</i>	Douglas-fir
<i>Tsuga canadensis</i>	eastern hemlock
<i>Tsuga caroliniana</i>	Carolina hemlock

PLATANACEAE

<i>Platanus occidentalis</i>	American sycamore
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RHAMNACEAE

<i>Rhamnus caroliniana</i>	Carolina buckthorn
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ROSACEAE

<i>Amelanchier arborea</i>	downy serviceberry
<i>Crataegus spp.</i>	Hawthorn
<i>Prunus angustifolia</i>	Chickasaw plum
<i>Prunus caroliniana</i>	Carolina laurel cherry
<i>Prunus pensylvanica</i>	pin cherry
<i>Prunus serotina</i>	black cherry
<i>Prunus x yedoensis</i>	yoshino cherry
<i>Pyrus calleryana</i>	Callery pear/Bradford pear
<i>Sorbus americana</i>	mountain-ash
<i>Poncirus trifoliata</i>	hardy orange

SALICACEAE

<i>Populus deltoides</i>	eastern cottonwood
<i>Salix babylonica</i>	weeping willow
<i>Salix nigra</i>	black willow
<i>Salix sericea</i>	silky willow

SIMAROUBACEAE

<i>Ailanthus altissima</i>	tree-of-heaven
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STYRACACEAE

<i>Halesia tetraptera</i>	Carolina silverbell
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SYMPLOCACEAE

<i>Symplocos tinctoria</i>	sweetleaf or horsesugar
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TILIACEAE

<i>Tilia americana</i> var. <i>americana</i>	American basswood
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<i>Tilia americana</i> var. <i>heterophylla</i>	white basswood
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ULMACEAE

<i>Celtis laevigata</i>	sugarberry
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<i>Ulmus alata</i>	winged elm
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<i>Ulmus parvifolia</i>	Chinese elm
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<i>Ulmus rubra</i>	slippery elm
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<i>Zelkova serrata</i>	Japanese zelkova
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