

National SO Tree list 2004 References

Notes: Underlined species names mean picture included in either of the Audubon Pocket Guides -- East or West. Notice that only 30-40 trees are not included in either guide and many omissions are similar to others in same genus.

Letters to left: These refer to inclusion in references. See information at end of list for more details about the references.

Numbers after the name refer to pages in Audubon guides (E or W) and are like printed on the national SO list.

Ginkgoaceae (Ginkgo Family) 271E 243W

Ginkgo biloba Ginkgo 271E 245W E, W

Taxaceae (yews) 245W

C. Taxus brevifolia Pacific Yew 245W W

Pinaceae (Pine Family) 276E 248W

C.B. Abies balsamea Balsam Fir 277E E

C. Abies concolor White Fir 251W

C. Abies grandis Grand Fir 252W W

C. Abies lasiocarpa Subalpine Fir 253W

C.B. Larix laricina Larch, Tamarack 281E
259W N, W

C. Larix occidentalis Western Larch
261W

C. Picea engelmannii Engelmann Spruce
263W W

C.B. Picea glauca White Spruce 283E 264W

C.B. Picea mariana Black Spruce 284E 265W

C. Picea pungens Blue Spruce 267W W

C.B.A. Picea rubens Red Spruce 285E NE

C. Picea sitchensis Sitka Spruce 267W NW

C. Pinus albicaulis Whitebark Pine 268W

C. Pinus aristata Bristlecone Pine 269W W

C. Pinus attenuata Knobcone Pine 271W

C.B. Pinus banksiana Jack Pine 286E N

C. Pinus contorta Lodgepole Pine 273W W

C.B.A. Pinus echinata Shortleaf Pine 287E E,

C. Pinus edulis Pinyon Pine 276W W

C. Pinus flexilis Limber Pine 278W W

C. Pinus lambertiana Sugar Pine 280W W

C. Pinus monophylla Singleleaf Pine 282W W

C. Pinus monticola Wes. White Pine 283W

C. Pinus palustris Longleaf Pine 291E

C. Pinus ponderosa Ponderosa Pine 286W

C.B. Pinus resinosa Red Pine 293E N MN

C.B.A. Pinus rigida Pitch Pine 294E NE

C. Pinus sabiniana Gray (Digger) Pine 289W

C.B. Pinus strobus White Pine 296E E

C.B. Pinus taeda Loblolly Pine 297E SE AR

C. B.A. Pinus virginiana Virginia Pine 298E E

C. Pseudotsuga menziesii Douglas Fir 294W

C.B.A. Tsuga canadensis East. Hemlock 299E

C. Tsuga heterophylla Wes. Hemlock 296W

C. Tsuga mertensiana Mtn Hemlock 297W

Taxodiaceae (Redwood Family) 302E 298W

C. Sequoia sempervirens Redwood 299W

C. Sequoiadendron giganteum Giant
Sequoia 301W

C. Taxodium distichum Baldcypress 302E

Cupressaceae (Cypress Family) 305E 303W

C. Chamaecyparis lawsoniana Oregon
Cedar 303W

C. Chamaecyparis nootkatensis Alaska
Cedar 304W NW

C. Cupressus macrocarpa Monterey
Cypress 310W W

Juniperus osteosperma Utah Juniper 316W

C. Juniperus scopulorum Rocky Mountain
Juniper 318W W

C. B.A. Juniperus virginiana E. Red Cedar
310E E

C. Libocedrus decurrens Incense Cedar
319W W

C.B.A. Thuja occidentalis Northern White
Cedar 312E

C. Thuja plicata Western Red Cedar
321W

Palmae /Arecaceae (Palm) 314E 323W
C. *Sabal palmetto* Cabbage Palmetto 314E
C. *Washingtonia filifera* California
Washingtonia 324W W

Liliaceae (Lily Family - Yucca) 327W
C.. *Yucca brevifolia* Joshua-tree 328W SW
C. *Yucca elata* Soaptree Yucca 330W SW

Salicaceae (Willow Family) 219 E 338W
C. *Populus angustifolia* Narrowleaf
Cottonwood 340W
C.B. *Populus balsamifera* Balsam Poplar
321E
C. B.A. *Populus deltoides* E. Cottonwood
322E E
C.. *Populus fremontii* Fremont Cottonwood
342W W
C.B.A. *Populus grandidentata* Largetooth
Aspen 323E
C.B. *Populus tremuloides* Quaking Aspen
326E
C. *Populus trichocarpa* Black Cottonwood
345W W
C.B.. *Salix bebbiana* Bebb Willow 330E 351W
C. *Salix lasiandra* Pacific Willow 358W
C.B.A. *Salix nigra* Black Willow 335E 361W
C.72. *Salix scoulerana* Scouler Willow 363W

Juglandaceae (Walnut Family) 344E
C.B.A. *Carya cordiformis* Bitternut Hickory
345E
C.B.A.. *Carya glabra* Pignut Hickory 347E
C.B. *Carya illinoensis* Pecan 348E MW
C.B.A.. *Carya ovata* Shagbark Hickory 352E
A. *Carya tomentosa* Mockernut Hickory 355E
C.B.A. *Juglans cinerea* Butternut 356E E, MW
C.B.A.. *Juglans nigra* Black Walnut 358E

Betulaceae (Birch Family) 360E 375W
C. *Alnus rubra* Red Alder 377W W
B.A. *Betula alleghaniensis* Yellow Birch 364E
C.B.A. *Betula lenta* Sweet Birch 365E E
C. *Betula occidentalis* Water Birch 367E
C.B.A. *Betula papyrifera* Paper Birch 368E

383W
C.B.A. *Betula populifolia* Gray Birch 370E E
C.B.A. *Carpinus caroliniana* American
Hornbeam 372E E
C.B.A.. *Ostrya virginiana* E. Hophornbeam
374E

Fagaceae (Beech Family) 375E 387W
C.B.A.. *Castanea dentata* Am. Chestnut 377E
C.B.A.. *Fagus grandifolia* American Beech
380E E
C. *Lithocarpus densiflorus* Tanoak 390W
C.. *Quercus agrifolia* Coast Live Oak 391W
C.B.A.. *Quercus alba* White Oak 382E E
C.B. *Quercus bicolor* Swamp White Oak 384E
C. *Quercus chrysolepis* Canyon Live Oak
393W W
C. *Quercus douglasii* Blue Oak 394W W
B.A. *Quercus falcata* Southern Red Oak 388E E
C. *Quercus garryana* OR White Oak 399W
C.B.A. *Quercus imbricaria* Shingle Oak 391E
C.. *Quercus kelloggii* CA Black Oak 403W
C.B. *Quercus macrocarpa* Bur Oak 395E
C.B.A. *Quercus muhlenbergii* Chinkapin Oak
399E
C.B.. *Quercus palustris* Pin Oak 403E E
C.B.A. *Quercus prinus* Chestnut Oak 405E E
C.B.A.. *Quercus rubra* Northern Red Oak
407E
C.B.A. *Quercus velutina* Black Oak 410E E
C. *Quercus virginiana* Live Oak 410E E GA

Ulmaceae (Elm Family) 412E 415W
C.B.A. *Celtis occidentalis* Hackberry 414E
C.B.A.. *Ulmus americana* American Elm 419E
C.B.A. *Ulmus rubra* Slippery Elm 423E E

Moraceae (Mulberry Family) 428E 422W
C.A.. *Maclura pomifera* Orange Osage 429E
A. *Morus alba* White Mulberry 430E 423W
C.AB.. *Morus rubra* Red Mulberry 432E 425W

Magnoliaceae (Magnolia Family) 434E 429W

- C.B.A.. *Liriodendron tulipifera* Yellow Poplar 436E 429W E
C. *Magnolia grandiflora* S. Magnolia 440E
C.B. *Magnolia macrophylla* Bigleaf Magnolia 441E

Annonaceae (Custard Apple Family) 446E

- C.B.A. *Asimina triloba* Pawpaw 446E E

Lauraceae (Laural Family) 448E 433W

- C.B.A. *Sassafras albidum* Sassafras 450E E
C. *Umbellularia californica* CA -laurel 434W

Hamamelidaceae (Witch Hazel Family) 452E 436W

- C.B.A. *Hamamelis virginiana* Witchhazel 452E
C.B.A. *Liquidambar styraciflua* Sweet Gum 453E

Platanaceae (Sycamore Family) 455E 438W

- C.B.A.. *Platanus occidentalis* Sycamore 456E E
C. *Platanus racemosa* CA Sycamore 439W

Rosaceae (Rose Family) 458E 442W

- C.. *Amelanchier alnifolia* Western Serviceberry 459E 443W W
D. *Cercocarpus ledifolius* Curleaf Cercocarpus 446W W
D. *Crataegus douglasii* Black Hawthorn 451W W
D.B. *Crataegus pruinosa* Frosted Hawthorn 480E E
C.. *Heteromeles arbutifolia* Toyon 458W W
D.B.A. *Prunus americana* American Plum 493E
D. *Prunus emarginata* Bitter Cherry 466W
D.B.A. *Prunus pensylvanica* Pin Cherry 504E
D.B.A. *Prunus serotina* Black Cherry 506E

- D.B.A. *Prunus virginiana* Common Chokecherry 508E 474W E
C.A. *Sorbus americana* Am. Mountain Ash 510E E

Leguminosae (Legume Family) 513E 481W

- D. *Acacia farnesiana* Sweet Acacia, Huisache 513E 482W SW
D.B.A. *Cercis canadensis* Redbud 518E E OK
D. *Cercidium floridum* Blue Paloverde 488W
D.B.A. *Gleditsia triacanthos* Honey Locust 523E
D.B.A. *Gymnocladus dioica* KT Coffeetree 524E E
D.. *Prosopis glandulosa* Honey Mesquite 525E 499W SW
D.B.A. *Robinia pseudoacacia* Black Locust 526E

Rutaceae (Rue or Citrus Family) 534E

- B. *Zanthoxylum clava-herculis* Hercules-club (Toothache tree) 536E E

Simaroubaceae (Quassia Family) 539 E

- D.A. *Ailanthus altissima* Ailanthus, Tree of Heaven 539 E E (Introduced)

Anacardiaceae (sumac) (Cashew Family) 545E 518W

- A. *Rhus glabra* Smooth Sumac 548E 518W E,

Aquifoliaceae (Holly Family) 557E

- D.B.A. *Ilex opaca* American Holly 564E E DE
D. *Ilex vomitoria* Yaupon 565E SE

Aceraceae (Maple Family) 570E 529W

- D.B.A.. *Acer negundo* Boxelder 572E 533W E,
D.B.A.. *Acer rubrum* Red Maple 577E 537W
D.B.A. *Acer saccharinum* Silver Maple 578E
D.B.A.. *Acer saccharum* Sugar Maple 579E E

Hippocastanaceae (Buckeye Family) 582E 539W

- D. *Aesculus californica* CA Buckeye 539W W
D.B. *Aesculus glabra* Ohio Buckeye 583E E

Tiliaceae (Basswood Family) 597E

D.B.A. *Tilia americana* American Basswood
597E

Cactaceae (Cactus Family) 561W

D. *Cereus giganteus* Saguara 561W W
D. *Opuntia fulgida* Jumping Cholla 563W W

Myrtaceae (Myrtle Family) 569W

Eucalyptus globulus Bluegum Eucalyptus
569W W (Introduced)

Cornaceae (Dogwood Family) 613E 572W

D.B.A. *Cornus florida* Flowering Dogwood
615E
D. *Cornus nuttallii* Pacific Dogwood 572W W
Cornus stolonifera Red-osier Dogwood
617E 573W E, W
D.B.A. *Nyssa sylvatica* Blackgum 620E E

Ericaceae (Heath Family) 576W

D. *Arbutus menziesii* Pacific Madrone 577W

Ebenaceae (Ebony Family) 634E

D.B.A. *Diospyros virginiana* Persimmon 635E

Oleaceae (Olive Family) 644E 583W

D.B.A. *Fraxinus americana* White Ash 647E
D. *Fraxinus latifolia* Oregon Ash 589W W
D. *Fraxinus velutina* Velvet Ash 592W W

**Bignoniaceae (Bignonia Family) 663E
597W**

D.A. *Catalpa bignonioides* Southern Catalpa
663E 597W E, SE
D.A. *Catalpa speciosa* Northern Catalpa 664E
D. *Chilopsis linearis* Desert Willow 599W

**Caprifoliaceae (Honeysuckle Family) 669E
603W**

D.A. *Sambucus canadensis* American Elder,
Elderberry 669E E, MW
D. *Sambucus cerulea* Blue Elder 604W W

Euphorbiaceae (Spurge Family)

Aleurites moluccana Kukui neither W HI

**A: A Field Guide to the Trees and Shrubs
of the Southern Appalachians, Robert E.**

**Swanson, Johns Hopkins University Press,
1994.** Good illustrations of included trees.
Also, keys for telling apart species within
genera. Includes summer and winter keys for
all included.

**B: A Natural History of Trees of Eastern
and Central North America, Donald**

**Culross Peattie, Houghton Mifflin, 1991
original 1948.** Short descriptions of tree.
Value comes from lengthy narrative history of
use of tree and special information. Typical
narratives at least two pages. Some can be
over a dozen pages.

**There is also a companion volume, A
Natural History of Western Trees.**

**C: Manual of the Trees of North America,
Charles Sprague Sargent, Dover**

Publications, 1922. Vol. 1. Value of book is
that there is a black line drawing of every tree.
Each tree has a description and distribution
information. The text is hard to use: you need
to understand many botanical terms, the text is
small, it is old and therefore can be hard to
understand symbols. For example, book uses
what we now use as a degree symbol for feet.
Inches are marked by what we now use for
feet. Most SO trees in Volume 1. Originally
book was published in only one volume.

**D: Manual of the Trees of North America,
Vol. 2 Same author**

**Species names in books C or D may no
longer match current names. For example,
picture for *Quercus rubra* looks more like
current *Quercus falcata* and picture of
Quercus borealis looks like current *Quercus
rubra*.**

**For the GA tree list, which is used for the
practice exercise, see
http://www.gsu.edu/~wwwgso/ga_rules.html**