

SCIENCE OLYMPIAD: STATE OF ALABAMA TREE LIST---REVISED 10/4/03

CLASSIFICATION FOLLOWS THAT OF THE NATIONAL AUDUBON SOCIETY FIELD GUIDE

TO NORTH AMERICAN TREES, THE EASTERN REGION, EXCEPT FOR A FEW SPECIES. SEE FOOTNOTE.

	FAMILY	GENUS	SPECIES	COMMON NAME	PAGE NO.
1	ACERACEAE	Acer	barbatum	Florida Maple	570
2	ACERACEAE	Acer	negundo	Boxelder	572
3	ACERACEAE	Acer	rubrum	Red Maple	577
4	ACERACEAE	Acer	saccharum	Sugar Maple	579
5	ACERACEAE	Acer	saccharinum	Silver Maple	578
6	ANACARDIACEAE	Cotinus	obovatus	American Smoketree	545
7	ANACARDIACEAE	Rhus	copallina	Winged Sumac	547
8	ANACARDIACEAE	Rhus	glabra	Smooth Sumac, Shining Sumac	548
9	ANACARDIACEAE	Rhus	radicans	Poison-ivy	*
10	ANACARDIACEAE	Rhus	toxicodendron	Poison-Oak	*
11	ANACARDIACEAE	Toxiodendron	vernix	Poison-sumac	552
12	ANNONACEAE	Asimina	triloba	Pawpaw	446
13	AQUIFOLIACEAE	Ilex	cassine	Dahoon	560
14	AQUIFOLIACEAE	Ilex	decidua	Possumhaw	561
15	AQUIFOLIACEAE	Ilex	opaca	American Holly	564
16	AQUIFOLIACEAE	Ilex	vomitorea	Yaupon	565
17	BETULACEAE	Alnus	serrulata	Hazel Alder	363
18	BETULACEAE	Betula	lenta	Sweet Birch	365
19	BETULACEAE	Betula	nigra	River Birch	366
20	BETULACEAE	Carpinus	caroliniana	American Hornbeam	372
21	BETULACEAE	Ostrya	virginiana	Eastern Hophornbeam	374
22	CORNACEAE	Cornus	alternifolia	Alternate-leaf Dogwood	613
23	CORNACEAE	Cornus	florida	Flowering Dogwood	615
24	CORNACEAE	Nyssa	aquatica	Water Tupelo	618
25	CORNACEAE	Nyssa	sylvatica	Black Tupelo, Blackgum	620
26	CUPRESSACEAE	Chamaecyparis	thyoides	Atlantic White-cedar	306
27	CUPRESSACEAE	Juniperus	virginiana	Eastern Redcedar	310
28	CUPRESSACEAE	Thuja	occidentalis	Northern White-cedar	312
29	EBENACEAE	Diospyros	virginiana	Common Persimmon	635
30	ERICACEAE	Oxydendrum	arboreum	Sourwood	625
31	FAGACEAE	Castanea	alabamensis	Alabama Chinkapin	
32	FAGACEAE	Castanea	dentata	American Chestnut	377
33	FAGACEAE	Castanea	pumila	Allegheny Chinkapin	379
34	FAGACEAE	Fagus	grandifolia	American Beech	380
35	FAGACEAE	Quercus	alba	White Oak	382
36	FAGACEAE	Quercus	coccinea	Scarlet Oak	385
37	FAGACEAE	Quercus	falcata	Southern Red Oak	388
38	FAGACEAE	Quercus	falcata var.pagodaefolia	Cherrybark Oak	389
39	FAGACEAE	Quercus	incana	Bluejack Oak	392
40	FAGACEAE	Quercus	laevis	Turkey Oak	393
41	FAGACEAE	Quercus	laurifolia	Laurel Oak	394
42	FAGACEAE	Quercus	lyrata	Overcup Oak	395
43	FAGACEAE	Quercus	marilandica	Blackjack Oak	397
44	FAGACEAE	Quercus	michauxii	Swamp chestnut Oak	398
45	FAGACEAE	Quercus	muhlenbergii	Chinkapin Oak	399
46	FAGACEAE	Quercus	myrtifolia	Myrtle Oak	400
47	FAGACEAE	Quercus	nigra	Water Oak	401
48	FAGACEAE	Quercus	nuttallii	Nuttall Oak	402
49	FAGACEAE	Quercus	palustris	Pin Oak	403
50	FAGACEAE	Quercus	phellos	Willow Oak	404
51	FAGACEAE	Quercus	prinus	Chestnut Oak	405
52	FAGACEAE	Quercus	rubra	Northern red Oak	407
53	FAGACEAE	Quercus	shumardii	Shumard Oak	408
54	FAGACEAE	Quercus	stellata	Post Oak	409
55	FAGACEAE	Quercus	velutina	Black Oak	410

56	FAGACEAE	Quercus	virginiana	Live Oak	410
57	GINKGOACEAE	Ginkgo	biloba	Ginkgo	271
58	HAMAMELIDACEAE	Hamamelis	virginiana	Witch-hazel	452
59	HAMAMELIDACEAE	Liquidambar	styraciflua	Sweetgum	453
60	HIPPOCASTANACEAE	Aesculus	glabra	Ohio Buckeye	583
61	HIPPOCASTANACEAE	Aesculus	octandra	Yellow Buckeye	586
62	HIPPOCASTANACEAE	Aesculus	pavia	Red Buckeye	587
63	HIPPOCASTANACEAE	Aesculus	sylvatica	Painted Buckeye	588
64	JUGLANDACEAE	Carya	aquatica	Bitter pecan, water Hickory	344
65	JUGLANDACEAE	Carya	cordiformis	Bitternut Hickory	345
66	JUGLANDACEAE	Carya	glabra	Pignut Hickory	347
67	JUGLANDACEAE	Carya	illinoensis	Pecan	348
68	JUGLANDACEAE	Carya	laciniosa	Shellbark Hickory	350
69	JUGLANDACEAE	Carya	leiodermis	Swamp Hickory	*
70	JUGLANDACEAE	Carya	myristiciformis	Nutmeg Hickory	351
71	JUGLANDACEAE	Carya	ovata	Shagbark Hickory	352
72	JUGLANDACEAE	Carya	pallida	Sand Hickory	353
73	JUGLANDACEAE	Carya	tomentosa	Mockernut Hickory	355
74	JUGLANDACEAE	Juglans	cinerea	Butternut	356
75	JUGLANDACEAE	Juglans	nigra	Black walnut	358
76	LAURACEAE	Peraea	borbonia	Redbay	449
77	LAURACEAE	Sassafras	albidum	Sassafras	450
78	LEGUMINOSAE	Albizia	julibrissin	Mimosa, silktree	517
79	LEGUMINOSAE	Cercis	canadensis	Redbud, eastern	518
80	LEGUMINOSAE	Cladrastis	kentuckea	Yellowwood	519
81	LEGUMINOSAE	Gleditsia	aquatica	Waterlocust	522
82	LEGUMINOSAE	Gleditsia	triacanthos	Honeylocust	523
83	LEGUMINOSAE	Gymnocladus	dioicus	Kentucky coffeetree	524
84	LEGUMINOSAE	Robinia	pseudoacacia	Black Locust	526
85	LEGUMINOSAE	Robinia	viscosa	Clammy Locust	527
86	MAGNOLIACEAE	Liriodendron	tulipifera	Yellow-Poplar	436
87	MAGNOLIACEAE	Magnolia	acuminata	Cucumbertree	437
88	MAGNOLIACEAE	Magnolia	fraseri	Fraser Magnolia	439
89	MAGNOLIACEAE	Magnolia	grandiflora	Southern Magnolia	440
90	MAGNOLIACEAE	Magnolia	macrophylla	Bigleaf Magnolia	441
91	MAGNOLIACEAE	Magnolia	pyramidata	Pyramid Magnolia	442
92	MAGNOLIACEAE	Magnolia	soulangiana	Saucer Magnolia	443
93	MAGNOLIACEAE	Magnolia	tripetala	Umbrella Magnolia	444
94	MAGNOLIACEAE	Magnolia	virginiana	Sweetbay	444
95	MELIACEAE	Melia	azedarach	Chinaberry	541
96	MORACEAE	Broussonetia	papyrifera	Paper Mulberry	428
97	MORACEAE	Maclura	pomifera	Osage-orange	429
98	MORACEAE	Morus	alba	White Mulberry	430
99	MORACEAE	Morus	rubra	Red Mulberry	432
100	MYRICACEAE	Myrica	cerifera	Southern bayberry, waxmyrtle	339
101	OLEACEAE	Chionanthus	virginicus	Fringetree	644
102	OLEACEAE	Fraxinus	americana	White Ash	647
103	OLEACEAE	Fraxinus	caroliniana	Carolina Ash	649
104	OLEACEAE	Fraxinus	pennsylvanica	Green Ash	651
105	OLEACEAE	Fraxinus	quadrangulata	Blue Ash	653
106	OLEACEAE	Fraxinus	profunda	Pumpkin Ash, Red Ash	652
107	OLEACEAE	Osmanthus	americanus	Devilwood	656
108	PALMAE	Sabal	palmetto	Cabbage Palmetto	314
109	PINACEAE	Picea	rubens	Red Spruce	285
110	PINACEAE	Pinus	clausa	Sand Pine	287
111	PINACEAE	Pinus	echinata	Shortleaf Pine	287

112	PINACEAE	Pinus	elliottii	SlAsh Pine	288
113	PINACEAE	Pinus	glabra	Spruce Pine	289
114	PINACEAE	Pinus	palustris	Longleaf Pine	291
115	PINACEAE	Pinus	serotina	Pond Pine	295
116	PINACEAE	Pinus	strobus	Eastern White Pine	296
117	PINACEAE	Pinus	taeda	Loblolly Pine	297
118	PINACEAE	Pinus	virginiana	Virginia Pine	298
119	PINACEAE	Tsuga	canadensis	Eastern Hemlock	299
120	PLATANACEAE	Platanus	occidentalis	Sycamore	456
121	RHAMNACEAE	Rhamnus	caroliniana	Carolina Buckthorn	593
122	ROSACEAE	Amelanchier	arborea	Downey Serviceberry	460
123	ROSACEAE	Crataegus	uniflora	Oneflower Hawthorn	487
124	ROSACEAE	Prunus	americana	American Plum	493
125	ROSACEAE	Prunus	angustifolia	Chickasaw Plum	494
126	ROSACEAE	Prunus	caroliniana	Carolina Laurelcherry	496
127	ROSACEAE	Prunus	cerasus	Sour Cherry	497
128	ROSACEAE	Prunus	persica	Peach	505
129	ROSACEAE	Prunus	serotina	Black Cherry	506
130	ROSACEAE	Prunus	umbellata	Flatwoods Plum	507
131	ROSACEAE	Pyrus	communis	Pear	509
132	ROSACEAE	Malus	angustifolia	Southern acrab Apple	489
133	ROSACEAE	Malus	coronaria	Sweet Crab Apple	490
134	ROSACEAE	Malus	pumila	Common Apple	*
135	SALICACEAE	Populus	alba	White Poplar	320
136	SALICACEAE	Populus	deltoides	Eastern Cottonwood	322
137	SALICACEAE	Populus	heterophylla	Swamp Cottonwood	324
138	SALICACEAE	Populus	nigra	Lombardy Poplar	325
139	SALICACEAE	Salix	babylonica	Weeping Willow	329
140	SALICACEAE	Salix	caroliniana	Coastal plain Willow	331
141	SALICACEAE	Salix	fragilis	Crack Willow	334
142	SALICACEAE	Salix	nigra	Black Willow	335
143	SAPOTACEAE	Bumelia	lanuginosa	Gum Bumelia	630
144	SAPOTACEAE	Bumelia	lycioides	Buckthorn Bumelia	631
145	SCROPHULARIACEAE	Paulownia	tomentosa	Royal Paulownia	661
146	SIMAROUBACEAE	Ailanthus	altissima	Ailanthus	539
147	STAPHYLEACEAE	Staphylea	trifolia	American Bladdernut	568
148	STERCULIACEAE	Firmiana	simplex	Chinese Parasoltree	602
149	STYRACACEAE	Halesia	carolina	Carolina Silverbell	637
150	TAXODIACEAE	Taxodium	distichum	Baldcypress	302
151	THEACEAE	Gordonia	lasianthus	Gordonis, Loblolly-bay	605
152	TILIACEAE	Tilia	americana	American Basswood	597
153	ULMACEAE	Celtis	laevigata	Sugar Hackberry	412
154	ULMACEAE	Celtis	occidentalis	Hackberry	414
155	ULMACEAE	Ulmus	alata	Winged Elm	418
156	ULMACEAE	Ulmus	americana	American Elm	419
157	ULMACEAE	Ulmus	parvifolia	Chinese Elm	421
158	ULMACEAE	Ulmus	pumila	Siberian Elm	422
159	ULMACEAE	Ulmus	rubra	Slippery Elm	423
160	ULMACEAE	Ulmus	serotina	September Elm	424

* Located in the following two books

Guide to Southern Trees. Harrar and Harrar, Dover Publications,
ISBN 0-486-20945-b

Guide and Key to Alabama Trees, Davis and Davis, Kendall/Hunt Publishing Co.
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