

# Legend

Key	Botanical Name	Common Name	Locations
73	<i>Kalmia latifolia</i>	Mountain Laurel	C6
74	<i>Koeleruteria paniculata</i>	Goldenrain-tree	C10
75	<i>Lagerstroemia indica</i>	Crape myrtle	D10
76	<i>Leucothoe fontanesiana</i>	Dog Hobble	C1
77	<i>Liquidambar styraciflua</i>	Sweetgum	B11, C6, C13
78	<i>Liriodendron tulipifera</i>	Tuliptree	B9, B13, C7 C12, C13, D5 D10
79	<i>Magnolia acuminata</i>	Cucumber-tree	B8, B9, D4
80	<i>Magnolia fraseri</i>	Fraser Magnolia	D4
81	<i>Magnolia grandiflora</i>	Southern Magnolia	C6
82	<i>Magnolia macrophylla</i>	Bigleaf Magnolia	D3
83	<i>Magnolia stellata</i>	Star Magnolia	C6
84	<i>Magnolia tripetala</i>	Umbrella Magnolia	C6, D4
85	<i>Magnolia x soulangiana</i>	Saucer Magnolia	D4
86	<i>Malus domestica</i>	Apple	C9
87	<i>Malus floribunda</i>	Japanese Flowering Crabapple	C11
88	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	C10
89	<i>Morus rubra</i>	Red Mulberry	C4
90	<i>Nyssa sylvatica</i>	Black Gum	C6
91	<i>Ostrya virginiana</i>	American Hophornbeam	C8
92	<i>Oxydendrum arboreum</i>	Sourwood	C2, D4
93	<i>Picea abies</i>	Norway Spruce	D5
94	<i>Pinus echinata</i>	Shortleaf Pine	C4, C6, C10
95	<i>Pinus palustris</i>	Longleaf Pine	C4
96	<i>Pinus pungens</i>	Table Mountain Pine	C4
97	<i>Pinus strobus</i>	Eastern White Pine	B12, C4
98	<i>Pinus taeda</i>	Loblolly Pine	C6
99	<i>Pinus virginiana</i>	Virginia Pine	C5
100	<i>Platanus occidentalis</i>	American Sycamore	C7
101	<i>Prunus angustifolia</i>	Chickasaw Plum	D5
102	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	C10
103	<i>Prunus serotina</i>	Black Cherry	B10, B12, C10
104			
105	<i>Pyrus communis</i>	Common Pear	C4, C7
106	<i>Quercus acutissima</i>	Sawtooth Oak	C10
107	<i>Quercus alba</i>	White Oak	C7, C12
108	<i>Quercus coccoinea</i>	Scarlet Oak	E6
109	<i>Quercus falcata</i>	Southern Red Oak	B11
110	<i>Quercus lyrata</i>	Overcup Oak	B12
111	<i>Quercus marilandica</i>	Blackjack Oak	E6
112	<i>Quercus montana</i>	Chestnut Oak	E6
113	<i>Quercus nigra</i>	Water Oak	B9, B11, B12 B12, C7
114	<i>Quercus palustris</i>	Pin Oak	B10, C13
115	<i>Quercus phellos</i>	Willow Oak	C12
116	<i>Quercus prinoides</i>	Dwarf Chinkapin Oak	C6
117	<i>Quercus rubra</i>	Northern Red Oak	B12
118	<i>Quercus stellata</i>	Post Oak	E6
119	<i>Quercus velutina</i>	Black Oak	E6
120	<i>Rhododendron maximum</i>	Rosebay Rhododendron	C11
121	<i>Rhus aromatica</i>	Fragrant Sumac	D10
122	<i>Rhus glabra</i>	Smooth Sumac	C10
123	<i>Robinia pseudoacacia</i>	Black Locust	B11
124	<i>Salix babingtoniana</i>	Babylon Weeping Willow	B9
125	<i>Salix caroliniana</i>	Coastal Plain Willow	C10
126	<i>Salix nigra</i>	Black Willow	C10
127	<i>Sambucus canadensis</i>	Elderberry	B9
128	<i>Sassafras albidum</i>	Sassafras	C2, C10
129	<i>Staphylea trifolia</i>	American Bladdernut	C7
130	<i>Taxodium distichum</i>	Bald Cypress	B4, C1
131	<i>Tilia cordata</i>	Little-leaf Linden	C10
132	<i>Tilia heterophylla</i>	White Basswood	D4
133	<i>Toxicodendron radicans</i>	Poison Ivy	B12, C7
134	<i>Tsuga canadensis</i>	Eastern Hemlock	B1, C11, C12
135	<i>Tsuga caroliniana</i>	Carolina Hemlock	C6, C12
136	<i>Ulmus americana</i>	American Elm	B10
137	<i>Ulmus rubra</i>	Slippery Elm	B1
138	<i>Vaccinium arboreum</i>	Farkleberry	C12
139	<i>Viburnum acerifolium</i>	Mapleleaf Viburnum	C2
140	<i>Viburnum plicatum</i>	Douglas Viburnum	C10
141	<i>Viburnum rufidulum</i>	Rusty Blackhaw Viburnum	B12, C11
142	<i>Vitex agnus-castus</i>	Chaste Tree	C6

Photography by Jeff Guenther

## Reflection Riding

Formally incorporated in 1956, Reflection Riding grew out of the imagination of John and Margaret Chambliss who in the 1940s took an old, worn out farm and turned it into a place of tranquil beauty. In 1967, the Garden Club of America recognized Mr. and Mrs. Chambliss with its prestigious Margaret Douglass Medal for "their efforts in conservation." In 1983, Thomas Kane, a nationally recognized landscape designer from New York, developed a plan for the preservation and development of the site. Home to more than 700 different species of trees, shrubs, wildflowers and grasses, it is a certified Level IV Arboretum under the Tennessee Urban Forestry Council Arboretum Certification Program. The 317 acre park extends from Lookout Creek, across Lookout Valley, and up the western slope of Lookout Mountain.



Great Trees of the Arboretum

The Great Trees of the Arboretum are a select group of trees that have been specially recognized based on their size and other unique characteristics. They are considered to be some of the best trees in the Arboretum. The Great Trees are scattered around the property, but a large proportion of them are located in the north end of the park. These trees are included here with the general collection, but they have a special color code on the map. Visitors may choose to do a separate tour of these magnificent trees on their own.

### Get Involved!

The Arboretum receives no government funding and is entirely dependent upon the generosity of our members and friends. You can support our vital mission by becoming a member of Reflection Riding and by attending our Spring and Fall Native Plant Sales. You can also directly support the Arboretum tree collection by participating in the Great Trees of the Arboretum program. For more information on this program, please call 423-821-1160.

### Mission Statement

The Reflection Riding Arboretum & Nature Center promotes environmental stewardship through conservation, education and research; and by connecting people with land, plants, and wildlife.

### Arboretum Hours

Monday-Saturday 9:00 a.m. - 5:00 p.m.  
Sunday (April-October) 1:00 - 5:00 p.m.



Reflection Riding  
ARBORETUM &  
NATURE CENTER



## Arboretum Map & Tree Guide

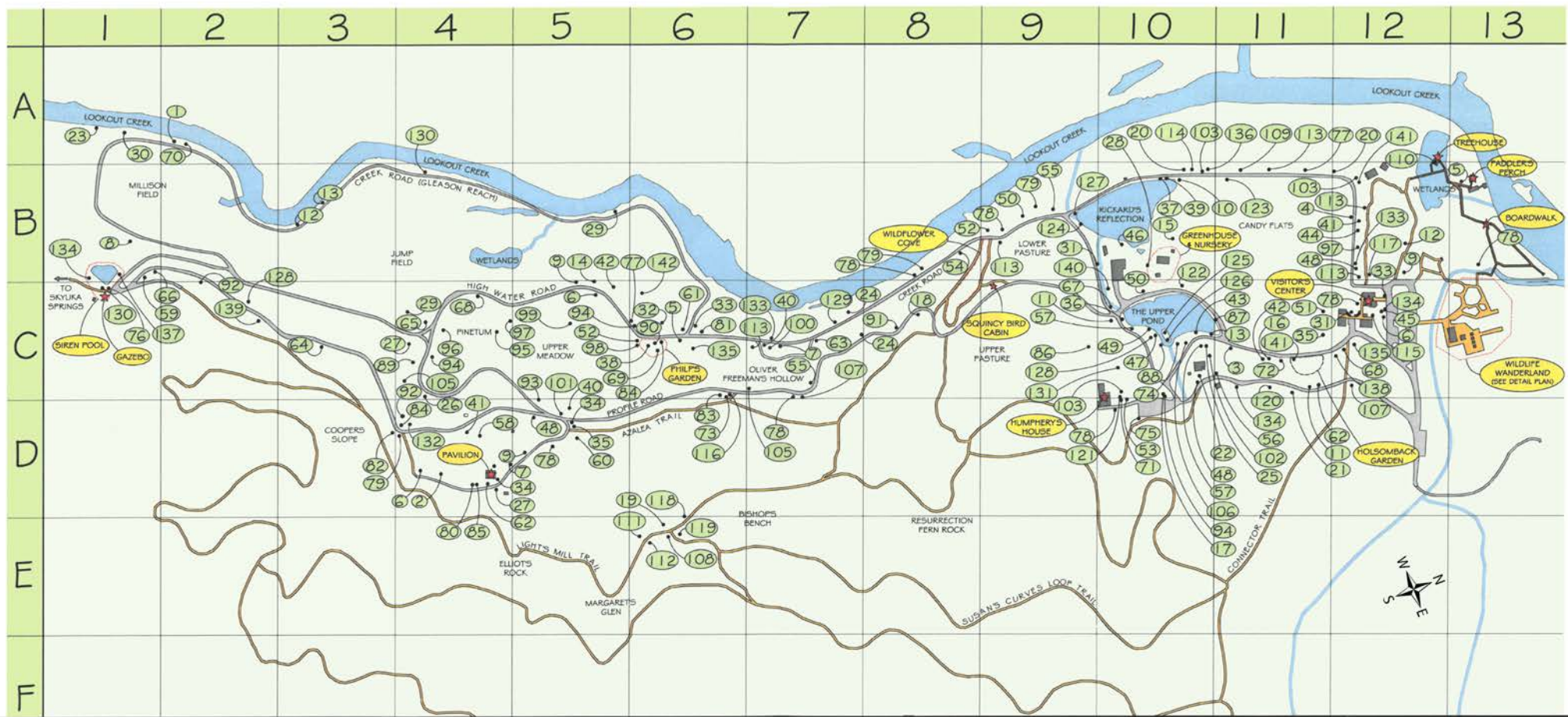
### Guide to the Trees of Reflection Riding

As a certified Level IV Arboretum Reflection Riding has more than 140 species of identified and labeled trees in its collection. The trees have been labeled for the benefit of our student/visitors who are provided the opportunity to observe and study them in a natural setting. Where possible the identified trees have been clustered, so that visitors can acquaint themselves with multiple trees in the same location of the park. This brochure organizes and numbers the tree collection by botanical name. While new tree species are regularly added to the collection, most of the labeled trees are mature specimens. These specimens give students a good idea of what these trees might look like when full grown.

# Legend



Key	Botanical Name	Common Name	Locations
1	<i>Acer negundo</i>	Boxelder	A2, D10
2	<i>Acer nigrum</i>	Black Maple	D4
3	<i>Acer palmatum</i> var. <i>dissectum</i>	Cutleaf Japanese Maple	C11
4	<i>Acer rubrum</i>	Red Maple	B12
5	<i>Acer saccharinum</i>	Silver Maple	B13, C6
6	<i>Acer saccharum</i>	Sugar Maple	C5, C12, D4
7	<i>Aesculus flava</i>	Yellow Buckeye	C7, D4
8	<i>Aesculus parviflora</i>	Bottlebrush Buckeye	B1
9	<i>Aesculus pavia</i>	Red Buckeye	B12, C5, D5
10	<i>Ailnus serrulata</i>	Hazel Alder	B10
11	<i>Amelanchier canadensis</i>	Shadblow Serviceberry	C10, C11
12	<i>Asimina triloba</i>	Pawpaw	B3, B12, C13
13	<i>Betula nigra</i>	River Birch	B3, C10, C13
14	<i>Callicarpa americana</i>	American Beautyberry	C5, C13
15	<i>Cupressocyparis leylandii</i>	Leyland Cypress	B10
16	<i>Carmelia japonica</i>	Carmelia	C11
17	<i>Campsis radicans</i>	Trumpet Vine	C10
18	<i>Carpinus caroliniana</i>	American Hornbeam	C8
19	<i>Carya tomentosa</i>	Mockernut Hickory	E6
20	<i>Carya cordiformis</i>	Bitternut Hickory	B10, B12
21	<i>Carya glabra</i>	Pignut Hickory	C11
22	<i>Carya iliciformis</i>	Pecan	C10
23	<i>Carya laciniata</i>	Shellbark Hickory	A1
24	<i>Carya ovata</i>	Shagbark Hickory	C7
25	<i>Castanea orenata</i>	Japanese Chestnut	C10
26	<i>Castanea dentata</i>	American Chestnut	C4
27	<i>Castanea mollissima</i>	Chinese Chestnut	C4, D4
28	<i>Castanea pumila</i>	Allegheny Chinkapin	B10
29	<i>Catalpa bignonioides</i>	Southern Catalpa	B5, C4
30	<i>Celtis laevigata</i>	Sugarberry	A1
31	<i>Celtis occidentalis</i>	Common Hackberry	B10, C12
32	<i>Ceroidiphyllum japonicum</i>	Katsura	C6
33	<i>Cercis canadensis</i>	Eastern Redbud	C6, C12, C13
34	<i>Chionanthus virginicus</i>	White Fringetree	D4, D5
35	<i>Cladrastris kentuckea</i>	American Yellowwood	C11, D5
36	<i>Cornus amomum</i>	Silky Dogwood	C10
37	<i>Cornus drummondii</i>	Roughleaf Dogwood	B10
38	<i>Cornus florida</i>	Flowering Dogwood	C6, C13
39	<i>Cornus foemina</i>	Stiff Dogwood	B10
40	<i>Cornus kousa</i>	Kousa Dogwood	C7, D5
41	<i>Cornus mas</i>	Cornelian Cherry	B12, D4
42	<i>Corylus americana</i>	American Hazelnut	C5, C11
43	<i>Cotinus obovatus</i>	American Smoketree	C10
44	<i>Crataegus mollis</i>	Downy Hawthorn	B12
45	<i>Crataegus phaenopyrum</i>	Washington Hawthorn	C12
46	<i>Cryptomeria japonica</i>	Japanese Cedar	B10
47	<i>Cyrtia racemiflora</i>	Swamp Cyrtia	C10
48	<i>Diospyros virginiana</i>	American Persimmon	D5, C10, B12
49	<i>Euonymus alatus</i>	Witchhazel	C10
50	<i>Fagus grandifolia</i>	American Beech	B9, C10
51	<i>Ficus carica</i>	Common Fig	C11
52	<i>Frangula caroliniana</i>	Carolina Buckthorn	C13, C6
53	<i>Franklinia alatamaha</i>	Franklin Tree	D10
54	<i>Fraxinus americana</i>	White Ash	B8
55	<i>Fraxinus pennsylvanica</i>	Green Ash	B9, C7
56	<i>Fraxinus profunda</i>	Pumpkin Ash	C11
57	<i>Ginkgo biloba</i>	Ginkgo	C10, C10
58	<i>Gleditsia inaequalis</i>	Honeylocust	D4
59	<i>Gymnocladus dioica</i>	Kentucky Coffeetree	B1
60	<i>Halesia carolina</i>	Carolina Silverbell	D5
61	<i>Hamamelis vernalis</i>	Ozark Witchhazel	C6
62	<i>Hamamelis virginiana</i>	American Witchhazel	C11, D4
63	<i>Hydrangea arborescens</i>	Wild Hydrangea	C7
64	<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	C3
65	<i>Ilex opaca</i>	American Holly	C4
66	<i>Ilex decidua</i>	Possumhaw	B10
67	<i>Ilex verticillata</i>	Winterberry	C10
68	<i>Ilex vomitoria</i>	Yaupon	C4, C12
69	<i>Illicium floridanum</i>	Florida Anise-tree	C6
70	<i>Juglans nigra</i>	Eastern Black Walnut	A2
71	<i>Juniperus communis</i>	Common Juniper	D10
72	<i>Juniperus virginiana</i>	Eastern Red Cedar	C11



**LOCATION**

**FEATURE/PLACE**

B-13	BOARDWALK
C-1	GAZEBO
B-10	GREENHOUSE & NURSERY
D-10	HUMPHREYS HOUSE
C-7	OLIVER FREEMAN'S HOLLOW
B-13	PADDLER'S PERCH
D-4	PAVILION
C-6	PHILP'S GARDEN
B-1	SIREN POOL
C-9	SQUINCY BIRD CABIN
C-8	WILDFLOWER COVE
C-13	WILDLIFE WANDERLAND

	Trails		Boardwalks
	Structures		Hydrological Locations
	Vehicular Roads		Woodland



**Significant Features & Places Key**

**Legend**

**Wildlife Wanderland Map**