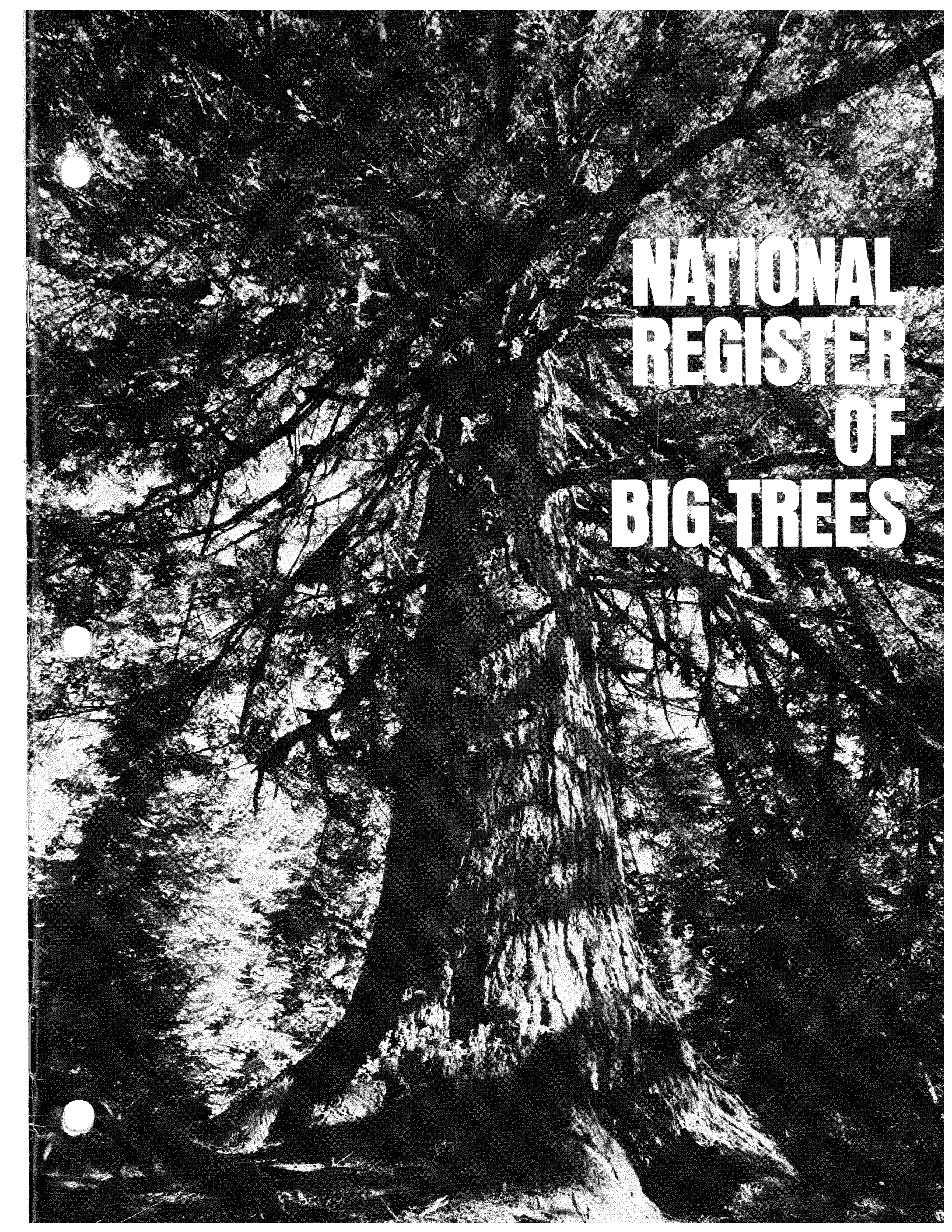




NATIONAL REGISTER OF BIG TREES

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With publication of this list, A.F.A.'s Social Register of Big Trees officially becomes the A.F.A. National Register of Big Trees.

This is just the first of a number of changes in the Big Tree program planned for 1978—changes that will strengthen the program, make it known to more people and provide improved coordination with the growing number of similar programs at the state level.

To make sure all these good things happen, we've added Ms. Dorothy Behlen to our staff as Director of the Big Trees program. It will be her job to maintain the National Register of Big Trees and to make it an even more effective conservation education tool.

But one thing won't change: you still won't have to be a forester or botanist or even a member of A.F.A. to discover and nominate a National Champion. One of the current National Champions, for example, was nominated by a 4-H club. A college dendrology class submitted another, and a local Sierra Club group has one on the list.

The Big Trees program began in the September 1940 issue of AMERICAN FORESTS under a headline reading: "WANTED! The Location and Measurement of

● *Scientific names and common names have been reviewed by Elbert L. Little Jr., dendrologist (retired), Forest Service, USDA, Washington, D.C. Minor changes have been made to agree with the forthcoming revision of the Forest Service's Check List of Native and Naturalized Trees of the United States (1953). However, several variations and cultivated species that will be omitted from the revised Check List have been retained in this edition of the National Register.*

the Largest Specimen of the Following American Tree Species." There followed a list of 100 trees, from Ash to Walnut.

The first A.F.A. Big Tree list was published in AMERICAN FORESTS magazine in 1945; it contained 228 trees. Of those initial champions, seven are still National Champions. These "old-timers" include the Rocky Mountain Juniper, Western Juniper, Western Larch, White Oak, California Sycamore, Giant Sequoia and the California Torrey. The others have died, been destroyed or, in most cases, been replaced after the discovery of larger specimens.

Subsequently, complete lists were published in 1951, 1956, 1961 and in 1966. Supplemental issues updated these complete lists in 1967, 1969 and 1971. The last complete listing was published in April 1973, followed by supplemental lists in 1974 and 1976.

For almost four decades, the program has enjoyed a steady growth in size and scope, and there are now some 661 trees in the National Register. But more than 1,000 species are eligible for inclusion, so the list is still far from complete.

This first edition of the National Register of Big Trees includes Champions from 39 states and the District of Columbia. Breaking down the list by state, Florida leads with 112 National Champions. Michigan is next with 82, followed by Oregon with 60. Hawaii is in a category by itself, of course, with close to 190 species that are not native to the rest of the country. These are kept in a separate Hawaiian Big Tree list, last published in the May 1974 issue of AMERICAN FORESTS.

Inclusion in the Register generally is restricted to native or naturalized trees of the U.S., as listed in the U.S. Forest Service book, *Check List of Native and Naturalized Trees of the United States*, by Elbert Little. The

Forest Service plans to publish a revised and updated edition of the *Check List* in 1978—good news for anyone who has tried in vain to obtain a copy of the scarce 1953 edition.

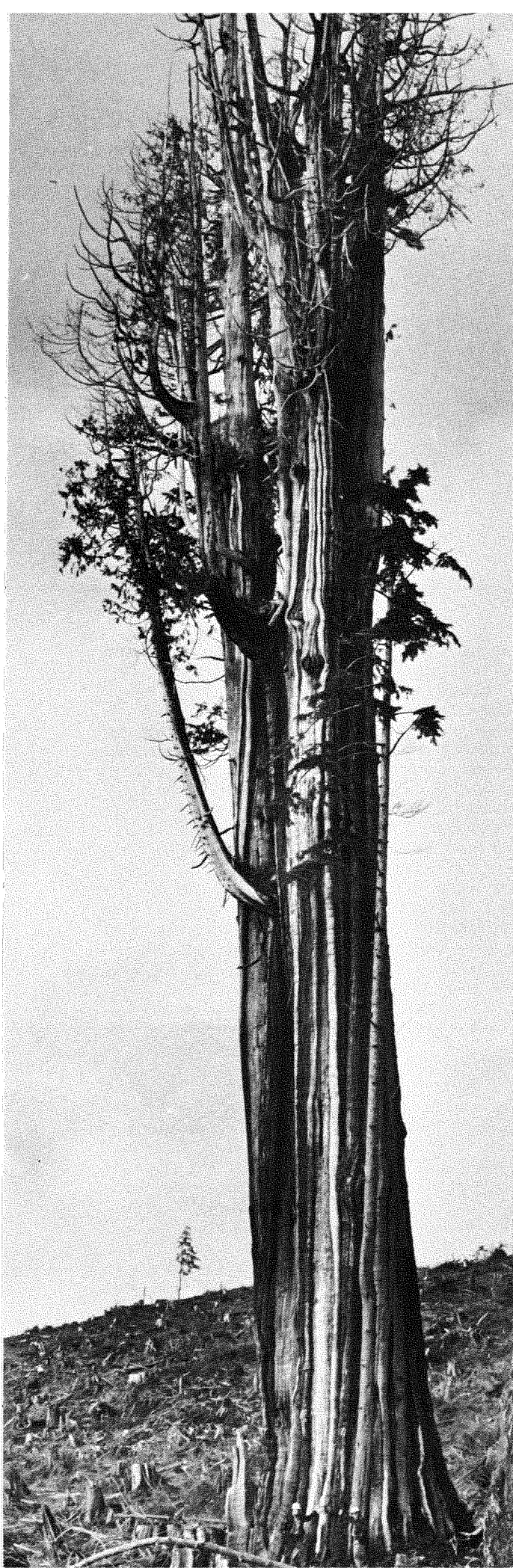
Although our published Register lists only the largest reported specimens of eligible tree species, vital statistics on challengers are also kept on file. So if you find a tree almost as large as one shown here, we'd like to know about it.

And, of course, if a species is included in the *Check List of Native and Naturalized Trees* but does not show up in the National Register, it means that no specimen has been nominated, even though the tree is eligible. To nominate a tree, simply send the measurements to The American Forestry Association, along with the exact location of the tree and the name of the owner. Measurements required are: the circumference in feet and inches at a point 4½ feet from the ground, the height of the tree in feet, and the average crown spread in feet. Be sure to identify the tree by its scientific as well as common name. If in doubt, ask a local forester for help.

As always, the publication of the National Register of Big Trees is the result of the efforts of a great many people, among them the nominators of champions or challengers that comprise the Register. To those whose names appear here more than once, a special thanks for your continued interest and cooperation. Without you all, there would be no National Register.

Thanks too to Elbert Little, retired Chief Dendrologist of the U.S. Forest Service, and to Dr. Frederick Meyer of the National Arboretum for coming to our aid when technical questions have come up. And my thanks to Patricia Skocypec and Dorothy Behlen of the A.F.A. staff for their work in compiling this information for publication.

Richard Pardo



The young lady seems to be propping up the trunk, but this persimmon in Big Oak Tree State Park, Missouri, holds its own as the national champion

Photo by James P. Jackson

The national champion Western red cedar looms over a clearcut area near Forks, Washington. Note the men standing at the giant's base

Photo by Jervis F. Russell, The Daily News

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
ACACIA					
Catclaw, Acacia greggii Gray (1971)	6'5"	49'	46'	138	Red Rock, New Mexico; Samuel H. Lamb.
Koa (Hawaiian Koa) Acacia koa var. hawaiiensis Rock (1969)	37'4"	140'	148'	524	District of Kua, Hawaii; L.W. Bryan.
AILANTHUS					
*(Tree-of-Heaven) Ailanthus altissima (Mill.) Swingle (1972)	19'6"	60'	80'	316	Head of Harbor, Long Island, New York; George H. Peters.
ALDER					
Arizona, Alnus oblongifolia Torr. (1973)	8'4"	90'	40'	200	Coronado National Forest, Arizona; Stephen F. Arno.
*European, Alnus glutinosa (L.) Gaertn. (1974)	7'4"	68'	44'	167	Hildebraud Residence, Princeton, Illinois; W.S. Brennan.
Hazel, Alnus serrulata (Ait.) Willd. (1965)	1'5"	40'	22'	63	Near Shreve, Wayne County, Ohio; John Aughanbaugh.
Red, Alnus rubra Bong. (1975)	20'	75'	69'	332	Sunshine Creek, Polk County, Oregon; Maynard Drawson and Larry Schwartz.
Seaside, Alnus maritima Muhl. ex. Nutt. (1975)	1'1"	28'	11'	44	Springfield, Virginia; Richard Salzer.
Sitka, Alnus sinuata (Reg.) Rydb. (1967)	1'9"	25-30'	—	—	Saddle Mountain State Park, Oregon; Maynard C. Drawson.
Speckled, Alnus rugosa (DuRoi) Spreng. (1972)	2'8"	57'	28'	96	Ottawa County, Michigan; Paul Thompson.
(Mountain Thinleaf), Alnus tenuifolia Nutt. (Co-Champion) (1976)	4'4"	68'	25'	126	Church Canyon, New Mexico; Stanley Stroup.
(Mountain Thinleaf) Alnus tenuifolia Nutt. (Co-Champion) (1976)	5'	57'	37'	126	Church Canyon, New Mexico; Stanley Stroup.
White, Alnus rhombifolia Nutt. (1977)	14'6"	99'	45'	284	Ashland, Oregon; Frank Sesock.
ALTHEA					
*Shrub, Hibiscus syriacus L. (1972)	1'3"	15'	15'	34	Farmingdale, New York; George Peters.
ANACUA					
Shorea anacua (Mier & Berland.) I.M. Johnst. (1976)	13'6"	30'	54'	206	Victoria, Texas; Bob Curtis.
APPLE					
*(Common) Malus sylvestris (L.) Mill (1971)	14'7"	30'	30'	213	Lima, Ohio; C.O. Boger.
Lanceleaf crab, Malus lancifolia Rend. (1972)	3'5"	31'	29'	79	Kansas City, Missouri; Kendall Laughlin.
Oregon crab, Malus fusea (Raf.) Schneid. (1971)	6'4"	45'	40'	131	Near Valsetz, Polk County, Oregon; Maynard C. Drawson.
Prairie crab, Malus ioensis (Wood) Britton (1976)	2'8"	39'	82'	91	Oakland County, Michigan; Paul Thompson.
†Soulard crab, Malus xsoulardii (Bailey) Britton (1969)	2'3"(at 2')	26'	35'	62	Morris Arboretum, Philadelphia, Pennsylvania; R. C. Langford, R.E. Schweitzer, and J.S. Straub.
Southern, Malus angustifolia (Ait.) Michx. (1976)	4'6"	46'	34'	109	Colonial Williamsburg, Virginia; Leon App.
Sweet crab, Malus coronaria (L.) Mill. (1965)	4'	27'	28'	82	Wayne County, Ohio; John Aughanbaugh.
ARAUCARIA					
*Cunningham (Hoop Pine) Araucaria cunninghamii Ait. ex Lamb. (1961)	15'9"	120'	—	—	Board of Agriculture and Forestry Grounds, Honolulu, Hawaii; Edgar Linton.
ASH					
Berlandier, Fraxinus berlandierana A.DC. (1974)	16'2"	44'	40'	248	Alamo, Texas; Wayne Shifflet.
Black, Fraxinus nigra Marsh. (1969)	15'3"	87'	60'	285	Bath, Ohio; Dale Digrys.
Blue, Fraxinus quadrangulata Michx. (1970)	14'4"	86'	71'	276	Danville, Kentucky; H. Anthony Gaw and Edwin Listerman.
Carolina, Fraxinus caroliniana Mill. (1973)	3'8"	42'	18'	91	Orange County, Texas; James Whaley, J.T. Sloan and Leo Rawls.
Green, Fraxinus pennsylvanica Marsh. (1976)	15'5"	145'	70'	348	Estill County, Kentucky; Glendon Newton, Bill Walton & Marty Hewins.
Lowell, Fraxinus anomala var. lowellii (Sarg.) Little (1974)	3'11"	50'	16'	101	Coconino National Forest, Arizona; Robert Abraham.
Oregon, Fraxinus latifolia Benth. (1975)	21'11"	59'	11'	325	Sauvie Island, Portland, Oregon; Eldon Boge and Robert Heilman.
Pumpkin, Fraxinus profunda (Bush) Bush (1977)	18'3"	86'	84'	326	Warrenton, Virginia; Richard Salzer.
Shagbark, Fraxinus anomala Torr. ex. Wats. (1973)	1'7"	24'	23'	49	West Creek, Mesa County, Colorado; Gilbert Fechner.
White, Fraxinus texensis (A. Gray) Sarg. (1972)	4'5"	39'	34'	101	Vanderpool, Texas; John Haislet.
Velvet, Fraxinus velutina Torr. (1971)	11'8"	66'	65'	222	O'Donnell Canyon of the Research Ranch, Elgin, Arizona; Don Richard.

*Introduced
†Hybrid

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
White, <i>Fraxinus americana</i> L. (Co-Champion) (1976)	20'5"	114'	126'	391	Lenawee County, Michigan; Harold Nett.
White, <i>Fraxinus americana</i> L. (Co-Champion) (1976)	24'	80'	82'	389	Glenn Mills, Pennsylvania; S.G. Baldwin.
ASPEN					
Bigtooth, <i>Populus grandidentata</i> Michx. (1972)	17'10"	93'	77'	384	Walker, New York; George Sawdey.
Quaking, <i>Populus tremuloides</i> Michx. (Co-Champion) (1976)	9'	109'	80'	235	Porcupine Mountains, Ontonagon, Michigan; Harold Nett.
Quaking, <i>Populus tremuloides</i> Michx. (Co-Champion) (1974)	11'8"	86'	37'	237	Fort Klamath, Oregon; Butch Holcomb and Maynard C. Dawson.
BACCHARIS					
Eastern, <i>Baccharis halimifolia</i> L. (1970)	1'4"	21'	20'	42	North of Nahunta, Georgia; Paul Thompson.
BALDCYPRESS					
<i>Taxodium distichum</i> (L.) Rich. (Co-Champion) (1954)	39'8"	122'	47'	610	West of Sharon, Tennessee; James Thomas.
<i>Taxodium distichum</i> (L.) Rich. (Co-Champion) (1977)	38'3"	138	36'	606	Bertie County, Windsor, North Carolina; Larry Lawrence.
*Montezuma, <i>Taxodium mucronatum</i> Ten. (1967)	17'1"	75'	59'	295	Wainaku, Hawaii; L.W. Bryan.
BASSWOOD					
American, <i>Tilia americana</i> L. (1971)	22'3"	115'	76'	401	Grand Traverse County, Michigan; A. J. Hodge.
Carolina, <i>Tilia caroliniana</i> Mill. (1973)	10'2"	50'	94'	195	Holly Springs, Marshall County, Mississippi.
White, <i>Telia heterophylla</i> Vent. (1972)	15'4"	58'	77'	261	Monticello, Georgia; Ken Allen.
BAYBERRY					
Pacific, <i>Myrica californica</i> Cham. (1972)	4'4"	38'	34'	99	Siuslaw National Forest, Oregon; Richard Spray.
Southern, <i>Myrica cerifera</i> L. (1972)	3'4"	29'	36'	78	McClellanville, South Carolina; Robert Laval.
BEECH					
American, <i>Fagus grandifolia</i> Ehrh. (1976)	13'11"	161'	105'	354	North of Three Oaks, Berrien County, Michigan; F. Thompson.
BIRCH					
Gray, <i>Betula populifolia</i> Marsh. (1976)	3'11"	55'	20'	107	Dalton, New Hampshire; Andrew Poulsen.
Mountain Paper, <i>Betula papyrifera</i> var. <i>cordifolia</i> (Reg.) Fern. (1973)	6'11"	78'	70'	179	Glen Haven, Sleeping Bear Dunes, Michigan; Paul Thompson.
Northwestern Paper, <i>Betula papyrifera</i> var. <i>subcordata</i> (Rydb.) Sarg. (Co-Champion) (1975)	3'10"	66'	30'	120	Minam River, Oregon; Frank Sesock.
Northwestern Paper, <i>Betula papyrifera</i> var. <i>subcordata</i> (Rydb.) Sarg. (Co-Champion) (1970)	3'10"	65'	32'	119	Hell's Canyon Damsite, Adams County, Idaho; Frederic Johnson.
Paper (typical), <i>Betula papyrifera</i> Marsh. var. <i>papyrifera</i> (1972)	18'1"	96'	83'	334	Hartford, Maine; Wilbur Libby.
†Purpus, <i>Betula xpurpusii</i> Schneid. (1975)	1'6"	31'	14'	53	Brill Lake Road, Jackson County, Michigan; W. H. Wagner, T.P. Friedlander.
River, <i>Betula nigra</i> L. (1974)	13'5"	95'	90'	278	Cumberland State Forest, Virginia; Stanley Warner.
Sweet, <i>Betula lenta</i> L. (1961)	15'2"	70'	87'	274	Near Boston, New Hampshire; Phillip and David Allan.
Water, <i>Betula occidentalis</i> Hook. (1973)	9'3"(at 3')	53'	42'	172	Wallowa County, Oregon; Maynard C. Dawson.
Western Paper, <i>Betula papyrifera</i> var. <i>commutata</i> (Reg.) Fern. (1977).	11'3"	50'	45'	196	Bellingham, Washington; Hugh Paradise.
Yellow, <i>Betula alleghaniensis</i> Britton (1973)	14'10"	114'	101'	317	Mackinac County, South of Gould City, Michigan; William Mahalak.
BLACKBEARD					
Catclaw, <i>Pithecellobium unguis-catai</i> (L.) Benth. (1976)	10'2"	88'	63'	226	Camino Real, Sarasota, Florida; Steve Spezia.
Ebony (Texas) <i>Pithecellobium flexicaule</i> (Benth.) Coult. (1966)	10'11"	40'	40'	181	Santa Anna Refuge, Hildalgo County Texas; Richard J. Hitch.
BLACKHAW					
<i>Viburnum prunifolium</i> L. (1966)	3'3"	29'	30'	80	Franklin County, Pennsylvania; John Aughanbaugh.
Rusty, <i>Viburnum rufidulum</i> Raf. (1961)	3'11"	25'	30'	76	Hempstead County, Arkansas; Dwight Moore.
*Introduced					
†Hybrid					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
BLACK MANGROVE					
<i>Avicennia germinans</i> (L.) L. (1975)	7'2"	61'	42'	158	Everglades National Park, Florida; Clifford Shaw, Randy Cooley, and Fred Whitehead.
BLACKBURNUT					
American, <i>Staphylea trifolia</i> L. (1972)	1'7"	36'	37'	65	Macomb County, Michigan; Harold Nett and Paul Thompson.
BLOLLY					
Longleaf, <i>Guapira discolor</i> (Spreng.) Little (1975)	4'7"	48'	14'	107	Lignumvitae Key State Park, Florida; Charlotte Niedhawk.
BLUEBLOSSOM (Blue-myrtle)					
<i>Ceanothus thrysiflorus</i> Eschsch. (1976)	2'8"	41'	20'	78	Curry County, Oregon; Frank Sesock.
BLUEWOOD					
<i>Condalia hooker</i> , M.C. Johnst. (1974)	4'6"	32'	26'	93	Alamo, Hildalgo County, Texas; Wayne Shifflet and Terry Fears.
BOTTLEBRUSH					
Weeping, <i>Callistemon viminalis</i> Cheel. (1974)	2'3"	26'	17'	57	Fort Meyers, Florida; George Krauss.
BOXELDER					
<i>Acer negundo</i> L. (1976)	16'11"	110'	120'	343	Lenawee County, Michigan; Harold Nett.
BUCKEYE					
California, <i>Aesculus californica</i> (Spach) Nutt. (1972)	14'6"(at 3')	48'	78'	259	Rossmoor, Walnut Creek, California; Richard Wilson.
White, <i>Aesculus glabra</i> Willd. (1973)	11'11"	146'	54'	303	Liberty, Kentucky; Max Leach and Danny Helm.
Red, <i>Aesculus sylvatica</i> Bartr. (1972)	13'3"	144'	61'	318	Chattahoochee National Forest, Georgia; L.A. Rich and Coylton Bryson.
Yellow, <i>Aesculus octandra</i> Marsh. (1973)	12'10"	140'	54'	307	Bowers Creek, Kentucky; Russell Hirschman.
BUCKTHORN					
California, <i>Rhamnus californica</i> Eschsch. (1976)	2'	30'	25'	60	Sunol Regional Park, Alameda County, California; E. Lagel.
Carolina, <i>Rhamnus caroliniana</i> Walt. (Co-Champion) (1974)	3'5"	27'	23'	73	Middleburg, Virginia; Richard Salzer.
Carolina, <i>Rhamnus caroliniana</i> Walt. (Co-Champion) (1974)	1'9"	46'	21'	72	Norris Dam State Park, Tennessee; Frank Podriznik.
Cascara, <i>Rhamnus purshiana</i> DC. (Co-Champion) (1977)	8'9"(at 29")	35'	54'	148	North Bend, Coos County, Oregon; Vernon Ellis.
Cascara, <i>Rhamnus purshiana</i> DC. (Co-Champion) (1977)	8'3"	37'	50'	148	Seaside, Oregon; Steven Ferguson.
*European, <i>Rhamnus cathartica</i> L. (1972)	3'9"	61'	65'	122	Ann Arbor, Michigan; Dennis Jones, and Paul Thompson.
*Glossy, <i>Rhamnus frangula</i> L. (1976)	1'1"	34'	19'	52	Oakland County, Bloomfield Hills, Michigan; Paul Thompson.
BUCKWHEAT-TREE					
<i>Cliftonia monophylla</i> (Lam.) Britton ex Sarg. (1967)	5'6"	30'	21'	101	Crooked Creek, Florida; Hugh White and Johnny McBrown.
BUCIDA					
Oxhorn, <i>Bucida buceras</i> L. (1968)	7'5"	47'	66'	153	Miami, Florida; Elbert Schory.
BUFFALOBERRY					
Silver, <i>Shepherdia argentea</i> (Pursh) Nutt. (1975)	6'6"(at 1')	22'	20'	105	Malheur County, Oregon; Frank Sesock.
BUMELIA					
Green, <i>Bumelia lanuginosa</i> (Michx) Pers. (1977)	6'11"	80'	66'	180	Robertson County, Texas; E.G. Marsh.
Tough, <i>Bumelia tenax</i> (L.) Willd. (1974)	2'4"	38'	22'	72	Rollins Sanctuary State Preserve, Jacksonville, Florida; Robert Simons.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
BUSTIC					
Willow, <i>Dipholis salicifolia</i> (L.) A.DC. (1975)	4'	44'	23'	98	Simpson Park, Miami, Florida; Clifford Shaw and Ralph Beaudry.
BUTTERBOUGH (INKWOOD)					
<i>Exothea paniculata</i> L.C. Rich (1975)	4'4"	45'	31'	105	Biscayne National Monument, Homestead, Florida; Clifford Shaw and James Tilmant.
BUTTERNUT					
(White Walnut) <i>Juglans cinerea</i> L. (1973)	20'8"	102'	90'	375	Portland, Oregon; Mrs. John McClintock.
BUTTONBUSH					
<i>Cephalanthus occidentalis</i> L. (1977)	4'1"	23'	22'	78	Near High Springs, Florida; Robert Simons.
BUTTON-MANGROVE					
<i>Conocarpus erectus</i> L. (1974)	10'7"	52'	67'	196	Palm Beach, Florida; Kenneth Van der Hulse.
CAJEPUT-TREE					
* <i>Melaleuca quinquenervia</i> (cav.) S.T. Blake (1975)	13'7"	66'	38'	239	Sarasota, Florida; Harold Nett.
CALIFORNIA-LAUREL					
<i>Umbellularia californica</i> (Hook & Arn.) Nutt. (1973)	33'11"	150'	44'	568	North of Pepperwood, California; Ronald Evans.
CAMPHOR-TREE					
* <i>Cinnamomum camphora</i> (L.) Sieb. (1977)	30'8"	72'	102'	466	Hardee County, Florida; Steve Spezia and Bill Schilling.
CANELLA					
<i>Canella winterana</i> (L.) Gaertn. (1975)	1'7"	29'	18'	53	Biscayne National Monument, Homestead, Florida; Clifford Shaw and James Tilmant.
CANOTIA					
<i>Canotia holacantha</i> Torr. (1977)	2'3"	16'	10'	45	Northeast of Globe, Arizona; Frank Sesock.
CASUARINA					
*Cunningham, <i>Casuarina cunninghamiana</i> Miq. (1972)	9'3"	84'	40'	205	Fort Myers, Florida; M.W. Kenton.
*Horsetail, <i>Casuarina equisetifolia</i> L. (1968)	17'3"	89'	56'	310	Olowalo, Island of Maui, Hawaii; L.W. Bryan.
CATALPA					
Northern, <i>Catalpa speciosa</i> Warder ex. Engelm. (1972)	18'10"	94'	85'	342	State Capitol Grounds, Lansing Michigan; Paul Thompson.
Southern, <i>Catalpa bignonioides</i> Walt. (1972)	18'5"	83'	58'	319	Water Valley, Mississippi; Jack O. Ferguson.
CEDAR					
Alaska, <i>Chamaecyparis nootkatensis</i> (D. Don) Spach (1973)	31'1"	134'	59'	521	Clallam County, Washington; H.W. Buckingham and E.I. Tisch.
Atlantic white, <i>Chamaecyparis thyoides</i> (L.) B.S.P. (1961)	15'6"	87'	—	—	Brewton, Alabama; Tom Kelly.
Eastern Redcedar, <i>Juniperus virginiana</i> L. (1970)	16'11"	42'	42'	255	Bamberg City, South Carolina; Guy San Fratello and Wray Freeman.
Incense, <i>Libocedrus decurrens</i> Torr. (1972)	38'6"	152'	49'	626	Marble Mountain's Wilderness, California; Jack Herr, Dave McHardy and Dave Wright.
Northern White, <i>Thuja occidentalis</i> L. (1972)	11'7"	113'	42'	334	Leelanau County, Michigan; Paul Thompson.
Port-Orford, <i>Chamaecyparis lawsoniana</i> (A. Murr.) Parl. (1972)	37'7"	219'	39'	680	Siskiyou National Forest, Coos County, Oregon; Donald Denniston.
Southern Redcedar, <i>Juniperus silicicola</i> (Small) Bailey (1976)	14'10"	70'	57'	262	Archer, Florida; Robert Simons and Bill Russell.
Western Redcedar, <i>Thuja plicata</i> Donn. ex D. Don (1977)	61'	178'	54'	924	South of Forks, Washington; Ken Hoover.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
CERCOCARPUS					
Birchleaf, <i>Cercocarpus betuloides</i> Nutt. (1972)	3'8"	34'	29'	85	Central Point, Oregon; Frank Sesock.
Curlleaf, <i>Cercocarpus ledifolius</i> Nutt. (1974)	13'(at 18")	67'	26'	230	Humboldt National Forest, Baker, Nevada; S.D. Warner.
CORY					
Bitter, <i>Prunus emarginata</i> Dougl. ex Eaton (1975)	9'5"	62'	56'	189	Near Gardiner, Oregon; John Perry.
Black, <i>Prunus serotina</i> Ehrh. (1972)	23'9"	114'	93'	422	Lawrence, Michigan; Paul Thompson.
Hollyleaf, <i>Prunus ilicifolia</i> (Nutt. ex Hook. & Arn.) D. Dietr. (1974)	2'1"	24'	20'	54	Alameda County, California; Mr. and Mrs. E. Lagel.
Chokecherry, Common, <i>Prunus virginiana</i> L. (1972)	5'5"	66'	56'	145	Ada, Michigan; Paul Thompson.
Chokecherry, Western, <i>Prunus virginiana</i> var. <i>melanocarpa</i> (A. Nels.) Sarg. (1972)	3'10"	39'	33'	93	Taylor Mountain, Idaho; Frederic Johnson and Grant Baugh.
Escarpment, <i>Prunus serotina</i> var. <i>eximia</i> (Small) Little (1971)	5'4"	43'	36'	116	Comal County, Near Fischer, Texas; Frank Love.
*Mahaleb, <i>Prunus mahaleb</i> L. (1966)	6'1"	30'	50'	116	Dayton, Ohio; Larry Morse.
*Mazzard, <i>Prunus avium</i> (L.)L. (1971)	19'8"	66'	62'	318	Glen Mills, Pennsylvania; J.T. McNeil and M.F. McLenigan.
Pin, <i>Prunus pensylvanica</i> L.f. (1975)	5'9"	90'	14'	162	Great Smoky Mountains National Park, Tennessee; R.L. Hay.
*Sour, <i>Prunus cerasus</i> L. (1972)	9'11"	68'	75'	206	Calhoun County, Michigan; Paul Thompson.
CHESTNUT					
American, <i>Castanea dentata</i> (Marsh.) Borkh (1975)	20'9"	66'	75'	334	Sherwood, Oregon; George Schroeder.
CHINABERRY					
* <i>Melia azedarch</i> L. (1967)	18'6"	75'	96'	321	Koahe, South Kuona, Hawaii; L.W. Bryan.
CHINKAPIN					
Allegheny, <i>Castanea pumila</i> Mill. (Co-Champion) (1974)	8'6"	41'	40'	153	Daingerfield State Park, Texas; Melvin Van Norman.
Allegheny, <i>Castanea pumila</i> Mill. (Co-Champion) (1972)	7'10"	42'	58'	151	Polk County, North of Onalaska, Texas; James Joyner.
Florida, <i>Castanea alnifolia</i> Nutt. (1961)	6'2"	50'	30'	132	Hempstead County, South of Saratoga, Arkansas; Dwight Moore.
Giant, <i>Castanopsis chrysophylla</i> (Dougl. ex Hook) A.DC. (1954)	15'3"	127'	—	—	Sonoma County, Near Anapolis, California; Arnold Wallen.
Ozark, <i>Castanea ozarkensis</i> Ashe (1961)	13'2"	50'	40'	218	Washington County, Arkansas; Dwight Moore.
CHRISTMASBERRY (TOYON)					
<i>Heteromeles arbutifolia</i> (Lindl.) M.J. Roem (1975)	3'2"	36'	25'	80	Sunol Valley Regional Park, California; Mr. and Mrs. E. Lagel.
CLETHRA					
Cinnamon, <i>Clethra acuminata</i> Michx. (1972)	8"	22'	9'	32	Walholla, South Carolina; R.E. Schoenike.
* COCONUT , <i>Cocos nucifera</i> L. (1968)	4'8"	94'	28'	157	Hilo, Hawaii; L.W. Bryan.
COFFEETREE					
Kentucky, <i>Gymnocladus dioicus</i> (L.) K. Koch (Co-Champion) (1976)	13'3"	110'	108'	296	Van Buren County, Hartford, Michigan; Paul Thompson.
Kentucky, <i>Gymnocladus dioicus</i> (L.) K. Koch (Co-Champion) (1976)	14'6"	101'	74'	293	Bryn Mawr, Pennsylvania; H. Sheridan Baker.
Kentucky, <i>Gymnocladus dioicus</i> (L.) K. Koch (Co-Champion) (1973)	15'6"	82'	75'	286	Lake County, East of Madison, Ohio; Ohio Forestry Association.
CORAL-TREE					
*Indian, <i>Erythrina variegata</i> L. (1975)	12'5"	64'	62'	228	Hendry County, Florida; Bruce Quinteller and James Bailey.
CORALWOOD					
Black, <i>Populus trichocarpa</i> Torr. & Gray ex Hook. (1969)	30'2"	147'	97'	553	Yamhill County, Oregon; Maynard C. Dawson.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Eastern, Populus deltoides Bartr. ex Marsh. (Co-Champion) (1973)	25'9"	137'	129'	478	Wayne County, Michigan; Paul Thompson and Frank Walker.
Eastern, Populus deltoides Bartr. ex Marsh. (Co-Champion) (1973)	27'4"	120'	111'	476	Grundy County, Illinois; David Carr.
Eastern, Populus deltoides Bartr. ex Marsh. (Co-Champion) (1972)	27'4"	121'	96'	473	Kentucky Bend, Kentucky; Eugene Cypert.
Fremont, Populus fremontii S. Wats. var. fremontii (1970)	34'10"	94'	103'	538	Near Patagonia, Arizona; Don Richard.
Narrowleaf, Populus augustifolia James (1973)	26'2"(at 2½')	79'	80'	413	Malheur County, Oregon; Donald Oakes.
Plains, Populus deltoides var occidentalis Rydb. (1972)	36'	105'	93'	499	Near Hygiene, Colorado; Allegra Collister.
Rio Grande, Populus fremontii var. wislizenii S. Wats. (1976)	28'6"	110'	127'	484	Near Fort Davis, Texas; Steve Runnels.
Swamp, Populus heterophylla L. (1973)	19'10"	116'	70'	371	Franklin County, Ohio; Ohio Forestry Association.
CRANBERRY BUSH (see VIBURNUM)					
CRAPEMYRTLE					
* Lagerstroemia indica L. (1972)	7'1"	33'	35'	127	Augusta, Georgia; Mr. and Mrs. Cassius M. Clay.
CUPANIA					
Florida, Cupania glabra Sw. (1976)	1'7"	27'	17'	50	Monroe County, Florida; Clifford Shaw and George Avery.
CUCUMBERTREE (see MAGNOLIA)					
CYPRESS					
Arizona (Typical or Rough) Cupressus arizonica Greene var. arizonica (1977)	18'10"	73'	40'	339	Mt. Lemmon, Arizona; Frank Sesock.
Cuyamaca, Cupressus arizonica Little var. stephen-sonii C.B. Wolf (1976)	5'10"	37'	28'	114	Cleveland National Forest, California; Frank Sesock.
Macnab, Cupressus macnabiana A. Murr. (1972)	6'11"	55'	38'	148	Shasta County, California; James Griffin and William Oliver.
Mendocino, Cupressus goveniana var. pigmaea Lemm. (1976)	14'8"	96'	55'	286	Mendocino County, California; Frank Sesock.
Baker, Cupressus bakeri Jeps. (1976)	10'9"	129'	29'	265	Rogue River National Forest, Oregon; Frank Sesock.
*Monterey, Cupressus macrocarpa Hartw. (1975)	27'9"	97'	106'	457	Brookings, Oregon; Frank Sesock.
Piute, Cupressus arizonica var. nevadensis (Abrams) Little (Co-Champion) (1976)	9'7"	45'	30'	168	Sequoia National Forest, California; Frank Sesock.
Piute, Cupressus arizonica var. nevadensis (Abrams) Little (Co-Champion) (1976)	10'4"	32'	40'	166	Sequoia National Forest, California, Frank Sesock.
Santa Cruz, Cupressus goveniana var. abramsiana (C.B. Wolf) Little (1977)	15'(at 2')	75'	60'	270	Near Bonny Doon, California; Frank Sesock.
Tecate, Cupressus guadalupensis var. forbesii (Jeps.) Little (1976)	7'4"(at 1½')	47'	38'	145	San Diego County, California; Frank Sesock.
CYRILLA (see SWAMP CYRILLA)					
CYPRESS-PINE					
Blue, Callitris hugelii (Corr.) Franco (1975)	15'6"(at 1')	57'	58'	258	Bradenton, Florida; Steven Spezia.
DAHoon					
Ilex cassine L. (1975)	2'10"	72'	22'	112	Osceola National Forest, Florida; Robert Simons.
Myrtle, Ilex myrtifolia Walt. (1972)	5'7"	46'	35'	122	Bradford County, Florida; Nelson Blocker.
DARLING-PLUM					
Reynosa septentrionalis Urban (1975)	1'5"	40'	11'	60	Key State Park, Florida; Charlotte Niedhauk.
DESERT-WILLOW					
Chilopsis linearis (Cav.) Sweet (1976)	11'10"	56'	48'	210	Gila County, Arizona; Mitchell Holder.
DEVILS-WALKINGSTICK					
Aralia spinosa L. (1976)	1'11"	51'	16'	78	San Felasco Hammock State Preserve, Florida; Robert Simons.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
DEVILWOOD					
Osmanthus americanus (L. Benth. & Hook. f. ex Gray) (1972)	5'6"	37'	41'	113	Near Mayo, Lafayette County, Florida; Thomas Hunt.
DUGWOOD					
Alternate leaf, Cornus alternifolia L.f. (1972)	5'8"	30'	50'	110	Old Westbury, New York; George Peters.
Flowering, Cornus florida L. (Co-Champion) (1976)	4'7"	55'	56'	124	St. Joseph County, Michigan; P. Cowles.
Flowering, Cornus florida L.(Co-Champion) (1971)	5'1"	51'	43'	123	MacIay Gardens State Park, Florida; James Stevenson.
Flowering, Cornus florida L. (Co-Champion) (1969)	6'4"(at 2')	36'	40'	122	Haverford, Pennsylvania; John Swartley.
Pacific, Cornus nuttallii Audubon (1975)	10'9"	50'	50'	192	Near Clatskanie, Oregon; John E. Makela.
Panicked, Cornus racemosa Lam. (1975)	1'6"	38'	24'	62	Birmingham, Michigan; Paul Thompson.
Red-osier, Comus stolonifera Michx. (1976)	10"	17'	18'	32	Frankfort, Michigan; A.Tesaker.
Roughleaf, Cornus drummondii C. A. Meyer (1972)	1'5"	31'	20'	53	Kansas City, Missouri; Kendall Laughlin.
Roundleaf, Cornus rugosa (1975)	11"	40'	16'	55	Leelanau County, Michigan; Paul Thompson.
Stiffcornel, Cornus stricta Torr. (1974)	1'1"	36'	15'	53	Gad's Bay, Florida; Robert Simons.
DOUGLAS-FIR					
Rocky mountain Pseudotsuga menziesii var. glauca (Beissn.) Franco (Co-Champion) (1976)	17'7"	156'	44'	378	Near Halfway, Oregon; Richard Symons.
Rocky mountain Pseudotsuga menziesii var. glauca (Beissn.) Franco (Co-Champion) (1976)	19'8"	130'	—	—	Boise, Idaho; Frederic Johnson and John Humphries.
Bigcone, Pseudotsuga macrocarpa (Vasey) Mayr (1973)	22'(at 7')	145'	85'	430	"Old Glory". Angeles National Forest, California; William Maxwell.
Coast (typical), Pseudotsuga menziesii (Mirb.) Franco var. menziesii (1972)	45'5"	221'	61'	785	Olympic National Park, Washington; Preston Macy.
DOVEPLUM (PIGEON-PLUM)					
Coccoloba diversifolia Jacq. (1965)	5'6"	45'	28'	118	Miami, Florida; Harold Nett.
ELLIOTTIA					
Elliottia racemosa Muhl. ex Ell. (1977)	2'3"	50'	11'	80	Tattnall County, Georgia; Howard Miller and Bruce Beer-bower.
ELM					
American, Ulmus americana L. (1974)	26'5"	92'	102'	434	Center White Creek, New York; John Nellis.
Cedar, Ulmus crassifolia Nutt. (1969)	8'2"	94'	50'	205	Near Oletha, Texas; David Lott.
Florida, Ulmus americana var. floridana (Chapm.) Little (1971)	12'7"	68'	78'	239	Gainesville, Florida; Robert Simons.
Rock, Ulmus thomasii Sarg. (1976)	11'2"	99'	59'	248	Swope Park, Kansas City, Missouri; Kendall Laughlin.
September, Ulmus serotina Sarg. (1976)	8'2"	71'	70'	187	Monroe County, Michigan; Harold Nett.
*Siberian, Ulmus pumila L. (1976)	13'3"	120'	147'	316	Oakland County, Michigan; Harold Nett.
Slippery, Ulmus rubra Muhl. (1972)	19'11"	90'	80'	349	Perry County, Pennsylvania; Charles Schwartz.
Winged, Ulmus alata Michx. (1977)	11'1"	116'	56'	273	Torrey State Park, Florida; Robert Simons.
FIDDLEWOOD					
Florida, Citharexylum fruticosum L. (1975)	2'2"	42'	20'	73	Snapper Creek Hammock, Florida, Clifford Shaw.
*Common, Ficus carica L. (1975)					
Florida strangler, Ficus aurea Nutt. (1973)	24'	80'	76'	387	Central Point, Oregon; Frank Sesock.
*Introduced					
Old Cutler Hammock, Florida; Albert Hetzell and Ron Smith.					

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FIR					
Balsam, Abies balsamea (L.) Mill. (1962)	7'	116'	33'	208	Porcupine Mountains State Park, Michigan; Paul Thompson.
Bristlecone, Abies bracteata D. Don ex Poiteau (1976)	13'6"	182'	38'	354	Los Padres National Forest, California, Frank Sesock and James Griffin.
California red, Abies magnifica var. magnifica A. Murr. (1972)	26'8"	180'	48'	512	Sierra National Forest, California; Herbert Kendall.
Corkbark, Abies lasiocarpa var. arizonica (Merriam) Lemm. (1972)	12'13"	95'	33'	248	Lincoln National Forest, New Mexico; Earl Aldon.
Fraser, Abies fraseri (Pursh) Poir. (1972)	8'2"	83'	48'	193	Cashiers, North Carolina; R.E. Schoenike.
Grand, Abies grandis (Dougl.) Lindl. (1973)	20'8"	231'	46'	491	Olympic National Park, Washington; Jack Erspamer.
Noble, Abies procera Rehd. (1972)	28'4"	278'	47'	630	Gifford Pinchot National Forest, Washington; Harold Coates and Robert Smith.
Pacific Silver, Abies amabilis (Dougl.) Forbes (1972)	21'7"	206'	38'	475	Olympic National Park, Washington; Floyd Dickinson.
Shasta red, Abies magnifica var. shastensis Lemm. (1971)	27'1"	176'	41'	511	Near Horse Creek, California; Ray Johnston.
Subalpine, Abies lasiocarpa Nutt. var lasiocarpa (Hook.) (1972)	21'1"	129'	22'	388	Olympic National Park, Washington; Stephen Arno.
White, Abies concolor (Gord. & Glend.) Lindl. (1972)	27'11"	192'	35'	536	Meridan, California; R.W. Kirkpatrick.
FLAMBOYANT TREE					
*Royal Poinciana, Delonix regia (Bojer ex Hook) Raf. (1972)	13'7"	68'	69'	248	Near Old Fort Denaud, Florida; M.W. Kenton.
FISHPOISON TREE					
Florida, Piscidia piscipula (L.) Sarg. (1975)	6'10"	50'	46'	143	Snapper Creek Hammock, Florida; Clifford Shaw.
FRANKLINIA					
Franklinia alatomaha Bartr. ex Marsh. (Co-Champion) (1968)	3'10" (at 3')	25'	30'	78	Wyndmoor, Pennsylvania; John Swartley.
Franklinia alatomaha Bartr. ex. Marsh. (Co-Champion) (1973)	2'8"	38'	28'	77	McLean, Virginia; Richard Salzer.
FRINGETREE					
Chionanthus virginicus L. (1977)	3'6"	24'	26'	73	Mount Vernon Estate, Virginia; Richard Salzer.
GRAPEFRUIT					
* Citrus paradisi Macf. (1972)	5'7"	38'	37'	114	Ellenton, Florida; E.T. Carnes.
GUIANA-PLUM					
Drypetes lateriflora (Sw.) Krug & Urban (1976)	1'11"	31'	28'	61	Snapper Creek Hammock, Florida; Clifford Shaw.
GUMBO-LIMBO					
Bursera simaruba (L.) Sarg. (1973)	7'8"	50'	63'	158	Homestead, Florida; Albert Hetzell and Ron Smith.
HACKBERRY					
Common, Celtis occidentalis L. (1972)	19'7"	118'	104'	379	Allegany Country, Maryland; Paul Thompson and G. Merren.
Georgia, Celtis tenuifolia Nutt. (1972)	7'7"	63'	65'	170	Augusta, Georgia; Ken Allen.
Lindheimer, Celtis lindheimeri Engelm. ex K. Koch (1975)	6'	43'	46'	127	Fisher, Texas; Frank Love.
Netleaf, Celtis reticulata Torr. (1971)	11'4"	74'	72'	228	Red Rock, New Mexico; Samuel Lamb.
HAWTHORN					
Boynton, Crataegus boyntonii Beadle (1975)	4'	26'	26'	81	Shenandoah National Park, Virginia; Richard Salzer.
Black, Crataegus douglasii Lindl. (1973)	9'6"	33'	45'	158	Portland, Oregon; Frank Sesock.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Crataegus consanguinea Beadle (1972)	3'	31'	37'	76	Tallahassee, Florida; Paul Wills and Malcolm Johnson.
† Crataegus xdisperma Ashe (1966)	2'7"	24'	21'	70	Chicago, Illinois; Kendall Laughlin.
Crataegus opima Beadle (1972)	1'11"	44'	30'	75	Tallahassee, Florida; Malcolm Johnson.
Large-seed, Crataegus macrosperma Ashe (1966)	1'11"	27'	15'	54	Chicago, Illinois; Kendall Laughlin.
Netleaf, Crataegus tortilis Ashe (1969)	3'7"	26'	15'	73	Morton Grove, Illinois; Kendall Laughlin.
Blueberry, Crataegus brachyacantha Sarg. & Engelm. (1973)	6'3'	36'	40'	121	Harrison County, Texas; Thomas Brantley.
Cockspur, Crataegus crus-galli L. (1965)	6'2"	27'	37'	110	Wayne County, Ohio; John Aughanbaugh.
Columbia, Crataegus columbiana Howell (1975)	2'2" (at 2')	18'	12'	47	Willowa County, Oregon; Frank Sesock.
Dotted, Crataegus punctata Jacq. (1972)	4'2"	38'	54'	102	Bloomfield Hills, Michigan; Paul Thompson.
Downy, Crataegus mollis Scheele (1972)	8'9"	52'	62'	173	Grosse Ile, Wayne County, Michigan; Paul Thompson.
†Fanleaf, Crataegus xampiomorpha Sarg. (1972)	1'6"	23'	15'	45	Morton Arboretum, Lisle, Illinois; Kendall Laughlin.
Fleshy, Crataegus succulenta Schrad. (1971)	2'2"	42'	42'	79	Keweenaw County, Michigan; Paul Thompson.
†Glossy, Crataegus xnitida (Engelm.) Sarg. (1972)	2'8"	15'	30'	55	Brooklyn Botanic Garden, New York; George Peters.
Harmswood, Crataegus blothra Laughlin (1967)	2'11"	50'	28'	92	Glenview, Illinois; Kendall Laughlin.
Holmes, Crataegus holmesiana Ashe (1966)	2'1"	28'	20'	58	Morton Arboretum, Lisle, Michigan; Kendall Laughlin.
Jacksonville, Crataegus floridana Sarg. (1974)	3'3"	22'	30'	69	Gainesville, Florida; Robert Simons.
Kansas, Crataegus coccinioides Ashe (1972)	2'10"	25'	30'	67	Botanic Garden, New York; George Peters.
One-Flower, Crataegus uniflora Muenchh (1974)	2'1"	30'	19'	60	San Felasco Hammock, Florida; Robert Simons.
*One-Seed, Crataegus monogyna Jacq. (1976)	6'7"	43'	37'	131	Lakeview, Oregon; Frank Sesock.
Parsley, Crataegus marshallii Eggl. (1974)	1'4"	33'	23'	55	Gainesville, Florida; Robert Simons.
Pear, Crataegus calpodendron (Ehrh.) Medic. (1972)	1'11"	23'	13'	39	Harms Woods, Illinois; Kendall Laughlin.
Pensacola, Crataegus lacrimata Small (1972)	2'10"	21'	23'	61	Crestview, Florida; Mrs. R.L. Gade.
Scarlet, Crataegus coccinea L. Sarg. (1966)	2'11"	32'	27'	74	Harms Woods, Illinois; Kendall Laughlin.
May, Crataegus aestivalis (Watt.) Torr & Gray (1974)	4'1"	43'	42'	103	San Felasco Hammock, Florida; Robert Simons.
Washington, Crataegus phaenopyrum (L.F.) Medic (1965)	3'3"	24'	20'	68	Secrest Arboretum, Wooster, Ohio; John Aughanbaugh.
HAZELNUT					
California, Corylus cornuta var. californica (A.DC.) Sharp (1972)	1'9"	22'	20'	48	Siuslaw National Forest, Oregon; Frank Sesock.
HEMLOCK					
Carolina, Tsuga caroliniana Egelm. (1972)	11'7"	88'	54'	241	Burke County, North Carolina; James Maxwell.
Eastern, Tsuga canadensis (L.) Carr. (1972)	19'11"	100'	70'	357	Great Smoky Mountain National Park, Tennessee; S. Glidden Baldwin.
Mountain, Tsuga mertensiana (Bong.) Carr. (1972)	23'1"	113'	44'	401	Alpine County, California; Allen Miller.
Western, Tsuga heterophylla (Raf.) Sarg. (1972)	27'4"	164'	62'	512	Olympic National Park, Washington; Preston Macy.
HERCULES-CLUB					
Zanthoxylum clava-herculis L. (1961)	7'6" (at 2')	38'	59'	143	Little Rock, Arkansas; Dwight Moore.
HICAN					
† Carya illinoensis xovata (1973)	8'6"	114'	76'	235	Livermore, Kentucky; Henry Converse and H. Johnson.
HICKORY					
Bitternut, Carya cordiformis (Wangenh.) K. Koch (1975)	14'4"	120'	81'	312	Springfield, Virginia; Richard Salzer.
Black, Carya texana Buckl. (1961)	9'4"	90'	86'	224	Hardin County, Texas; Armand Yramatequi.
Coast Pignut, Carya glabra var. megacarpa (Sarg.) Sarg. (1972)	14'5"	126'	91'	321	E. Baton Rouge Parish, Louisiana; Charles Eddington.
Mockernut, Carya tomentosa Nutt. (1971)	13'5"	110'	96'	295	Lakeland, Florida; R.U.Titus.
Nutmeg, Carya myristiciformis (Michx.f.) Nutt. (1971)	7'3"	105'	60'	207	Orangeburg County, South Carolina; Charles Hills.
Pignut, Carya glabra (Mill.) Sweet var. glabra (1972)	15'3"	125'	87'	330	Near Brunswick, Georgia; David Everett.
Sand, Carya pallida (Ashe) Engl. & Graebn. (1969)	9'4"	100'	75'	231	Edgefield County, South Carolina; Sam Slade.
†Hybrid					

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†Scarit, <i>Carya xcollina</i> Laughlin (1972)	6'1"	63'	52'	137	Kansas City, Missouri; Kendall Laughlin.
Shagbark, <i>Carya ovata</i> (Mill.) K. Koch (1977)	11'5"	100'	113'	265	Chevy Chase, Maryland; Alexander Dunlop.
Shellbark, <i>Carya laciniosa</i> (Michx. f.) Loud. (1974)	10'11"	134'	52'	278	Near Griffin, Indiana; C.M. Terry.
Water, <i>Carya aquatica</i> (Michx.f.) Nutt. (1967)	22'2"	150'	87'	338	Near Blountstown, Florida; G.O. House.
HOLLY					
Carolina, <i>Ilex ambigua</i> (Michx.) Torr. (1971)	9"	17'	12'	29	Wildwood, Florida; F.C. Hester.
Gallberry, <i>Ilex coriacea</i> (Pursh) Chapm. (1973)	5"	17'	12'	25	Hardin County, Texas; Edward Fritz.
Silver Varigated, <i>Ilex aquifolium</i> L. (1977)	6'3"	40'	22'	120	Tillamook, Oregon; Frank Lockyear and Ernest Kolbe.
Tawnyberry, <i>Ilex krugiana</i> Loes. (1973)	2'10"	55'	22'	93	Camp Owaissa, Bauer, Florida; Fran Young.
HONEYLOCUST					
<i>Gleditsia triacanthos</i> L. (1972)	17'	115'	124'	350	Wayne County, Grosse Ile, Michigan; C. Bowman and Paul Thompson.
†Texas, <i>Gleditsia xtexana</i> Sarg. (1968)	6'9"	112'	43'	204	Volk County, Texas; Donald Staples.
Thornless, <i>Gleditsia triacanthos</i> var. <i>inermis</i> Castiglioni (1976)	12'4"	130'	106'	305	Wastenaw County, Michigan; D. Minick.
HOPHORNBEAM					
Eastern <i>Ostrya virginiana</i> (Mill.) K.Koch (1976)	9'4"	73'	88'	207	Monroe Center, Michigan; Avid Tesaker.
HOPTREE					
Common <i>Ptelea trifoliata</i> L. (1972)	2'6"	31'	32'	69	Ada, Michigan; Paul Thompson and C. Rodgers.
HORNBEAM					
American, <i>Carpinus caroliniana</i> Walt. (1975)	7'2"	65'	66'	167	Milton, New York; John Nellis.
HYPELATE					
<i>Hypelate trifoliata</i> Sw. (1976)	3'5"	25'	25'	72	North Key Largo, Florida; Clifford Shaw.
INKWOOD (see BUTTERBOUGH)					
JERUSALEM-THORN					
<i>Parkinsonia aculeata</i> L. (1969)	7'	36'	41'	130	Florence, Arizona; Harold Nett.
JOSHUA-TREE					
<i>Yucca brevifolia</i> Engelm. (1967)	14'11" (at 2')	32'	40'	221	San Bernadino National Forest, California; Ronald McCormick.
JUJUBE					
*Common, <i>Ziziphus jujuba</i> Mill. (1977)	4'2"	40'	20'	95	Bee County, Texas; E.E. Miller.
JUNIPER					
Alligator, <i>Juniperus deppeana</i> Steud. (1962)	29'7"	57'	57'	368	Tonto National Forest, Arizona; R.E. Courtney.
Ashe, <i>Juniperus ashei</i> Buchholz (1971)	9'7"	38'	37'	162	Comal County, Texas; Frank Love.
California, <i>Juniperus californica</i> Carr. (1976)	7'10"	33'	40'	137	Colusa County, California; Frank Sesock.
Common, <i>Juniperus communis</i> L. (1977)	1'5"	18'	8'	37	Glen Haven, Leelanau County, Michigan; Paul Thompson.
Drooping, <i>Juniperus flaccida</i> Schlecht. (1974)	8'2"	46'	40'	154	Big Bend National Park, Texas; John Bissonette and Paul Krausman.
Pinchot, <i>Juniperus pinchotii</i> Sudw. (1977)	11'10" (at 1.5')	23'	27'	172	Alpine, Texas; Frank Sesock.
Rocky Mountain, <i>Juniperus scopulorum</i> Sarg. (1972)	20'5"	36'	—	—	Cache National Forest, Utah; R.P. McLaughlin.
Utah, <i>Juniperus osteosperma</i> (Torr.) Little (1975)	19'4"	50'	53'	295	Lake Powell, Utah; Walter Cottam.
Western, <i>Juniperus occidentalis</i> Hook. (1954)	42'9"	87'	51'	596	Stanislaus National Forest, California; J.R. Hall.
*Introduced					
†Hybrid					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
LARCH					
*European, <i>Larix decidua</i> Mill. (1974)	13'2"	64'	53'	235	Gloucester, Rhode Island; Richard Champlin.
Subalpine, <i>Larix llyallii</i> Parl. (1972)	19'8"	94'	56'	334	Wenatchee National Forest, Washington, Stephen Arno and Jeff Hart.
stern, <i>Larix occidentalis</i> Nutt. (1972)	24'5"	177'	28'	477	Near Kootenai National Forest, Montana; Elers Koch.
LAURELCHERRY					
Carolina, <i>Prunus caroliniana</i> (Mill.) Ait. (1972)	10'5"	44'	48'	181	Dellwood, Florida; Carl Pierce.
LEADWOOD					
<i>Krugiodendron ferreum</i> (Vahl) Urban (1975)	3'6"	40'	20'	87	Miami, Florida; Clifford Shaw and Ralph Beaudry.
LEBBEK					
* <i>Albizia lebbek</i> (L.) Benth. (1968)	21'5"	65'	95'	355	Lahaina, Island of Maui, Hawaii; Col. L.W. Bryan.
LIGNUMVITAE (see also PORTIATREE)					
Roughbark, <i>Guaiacum sanctum</i> L. (1975)	4'5"	32'	35'	94	Biscayne National Monument, Florida; Clifford Shaw and Jim Tilmant.
LOBLOLLY-BAY					
<i>Gordonia lasianthus</i> (L.) Ellis (1972)	12'9"	84'	58'	251	Ocala National Forest, Florida; Robert Simons and Daniel Ward.
LOCUST					
Black, <i>Robinia pseudoacacia</i> L. (1974)	23'4"	96'	92'	399	Dansville, New York; B.L. Morris.
Honey, (See HONEYLOCUST)					
W Mexico, <i>Robinia neomexicana</i> Gray (1974)	1'2"	40'	10'	57	Prescott National Forest, Arizona; Robert Abraham.
LYONIA (see STAGGERBUSH)					
LYSILOMA					
Bahama (Wild-tamarind) <i>Lysiloma latisiliquum</i> (L.) Benth. (1973)	8'	79'	42'	186	Homestead, Florida; Albert Hetzell and Ron Smith.
Littleleaf, <i>Lysiloma microphyllum</i> Benth. (1977)	4'7" (at 2')	25'	29'	87	Arizona State University, Tempe, Arizona; Frank Se-sock.
MADRONE					
Arizona, <i>Arbutus arizonica</i> (Gray) Sarg. (1970)	10'6"	45'	42'	182	Reilly Canyon, Arizona; R.E. Schoenike.
Pacific, <i>Arbutus menziesii</i> Pursh (1974)	32' (at 3')	79'	123'	494	Humboldt County, California; R.H. Menzies.
Texas, <i>Arbutus texana</i> Buckl. (Co-Champion) (1972)	5'	34'	40'	104	Hays County, Texas; M.T. McLean.
Texas, <i>Arbutus texana</i> Buckl. (Co-Champion) (1971)	5'	36'	29'	103	Guadalupe Mountains National Park, Texas; Samuel Lamb.
MAGNOLIA					
Ashe, <i>Magnolia ashei</i> Weatherby (1971)	1'6"	35'	18'	58	Torreya State Park, Florida; James Stevenson.
Bigleaf, <i>Magnolia macrophylla</i> Michx. (1972)	9'3"	59'	62'	186	Baltimore, Maryland; Maryland Forest Service.
Cucumbertree, <i>Magnolia acuminata</i> L. (1974)	18'10"	92'	88'	340	Bel Air, Maryland; Earl Yingling Maryland Forest Service.
Cucumber tree, yellow, <i>Magnolia acuminata</i> var. <i>Subcordata</i> (Spach) Dandy (1970)	13'	97'	65'	269	Kennett Square, Pennsylvania; John Swartley.
Fraser, <i>Magnolia fraseri</i> Walt. (1968)	8'4"	65'	50'	177	Philadelphia, Pennsylvania; John Swartley.
Pyramid, <i>Magnolia pyramidata</i> Bartr. (1972)	6'4"	57'	37'	142	Newton County, Texas; James Whaley and Leo Rawls.
Southern, <i>Magnolia grandiflora</i> L. (1972)	18'6"	104'	60'	340	Olla, Louisiana; Kenneth Winberry and Arthur Doughty.
Sweetbay, <i>Magnolia virginiana</i> L. (1971)	13'1"	91'	46'	260	Leon County, Florida; George Apthorp.
Umbrella, <i>Magnolia tripetala</i> L. (1969)	9'8" (at 2')	45'	48'	173	Lumberville, Bucks County, Pennsylvania; John Swartley.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
MAHOGANY					
*Honduras, Swietenia macrophylla G. King (1974)	6'6"	80'	44'	169	Fort Meyers, Florida; George Krauss.
*Nyasaland, Khaya nyasica (Stapf) Baker (1973)	15'	75'	99'	280	Palm Beach County, Florida; J.R. Orsenigo.
West Indies, Swietenia mahagoni Jacq. (1975)	10'8"	51'	40'	189	Homestead, Florida; Clifford Shaw.
MANCHINEEL					
Hippomane mancinella L. (1976)	4'	30'	41'	88	Monroe County, Florida; Clifford Shaw and George Avery.
MANGROVE					
(Red), Rhizophora mangle L. (1975)	6'5"	75'	41'	162	Everglades National Park, Florida; Clifford Shaw and Randy Cooley.
MANZANITA					
Bigberry, Arctostaphylos glauca Lindl. (1976)	4'4"	33'	43'	96	Sunol Regional Park, California; E. Lagel.
Whiteleaf, Arctostaphylos viscida Parry (1975)	2'6"	24'	13'	57	Central Point, Oregon; Frank Sesock.
MAPLE					
Bigleaf, Acer macrophyllum Pursh (1977)	34'11"	101'	90'	543	Jewell, Oregon; Maynard Drawson, William Young, and Steve Hughes.
Black, Acer nigrum Michx. f. (1976)	16'1"	116'	118'	338	Allegan County, Michigan; Harold Nett.
Canyon, Acer grandidentatum Nutt. var. grandidentatum (1973)	5'8"	38'	30'	114	Wasatch National Forest, Utah; Philip Barker.
Chalk (Whitebark), Acer leucoderme Small (Co-Champion) (1972)	1'9"	40'	30'	68	Ouachita National Forest, Arkansas; Kendall Laughlin.
Chalk (Whitebark), Acer leucoderme Small (Co-Champion) (1974)	2'4"	34'	18'	67	Pickens County, South Carolina4 R.E. Schoenike.
Douglas, Acer glabrum var. douglasii (Hook.) Dipp. (1973)	3'2"	47'	21'	91	Tepee Creek, Idaho; Gary Peterson.
Drummond Red, Acer rubrum var. drummondii (Hook. & Arn.) Sarg. (1971)	10'1"	99'	62'	236	Mingo National Wildlife Refuge, Missouri; Jack Toll and Jack Wylie.
Florida, Acer barbatum Michx. (1975)	8'2"	100'	64'	214	Decatur County, Georgia; John Clark.
Mountain, Acer spicatum Lam. (1976)	10'10"	55'	53'	198	U.S. Capitol grounds, Washington, D.C.; W.S. Brenne-man.
*Norway, Acer platanoides (1976)	10'4"	84'	75'	227	Ingham County, Michigan; Harold Nett.
Red, Acer rubrum L. var. rubrum (1972)	16'3"	125'	108'	347	Armada, Michigan; Paul Thompson.
Rocky Mountain, Acer glabrum Torr. var. glabrum (1974)	1'5"	25'	15'	46	Cassia County, Idaho; Frederic Johnson and Robert Steele.
Rugel Sugar, Acer saccharum var. rugelii (Pax) Rehd. (1972)	7'	73'	64'	173	Jasper County, Texas; James Whaley and Leo Rawls.
Silver, Acer saccharinum L. (1972)	22'7"	125'	111'	424	Oakland County, Rochester, Michigan; Harold Nett.
Striped, Acer pensylvanicum L. (1973)	3'8"	59'	50'	114	Marquette County, Michigan; Dave Bingham, Christopher Gale, and Paul Thompson.
Sugar, Acer saccharum Marsh. (1977)	21'3"	78'	63'	349	Kitzmilller, Maryland; Paul Mateers.
Uvalde Bigtooth, Acer grandidentatum var. sinuosum (Rehd.) Little (1972)	6'10"	48'	41'	140	Near Vanderpool, Texas; John Haislet.
Vine, Acer circinatum Pursh (1973)	4'3"	40'	35'	100	Olympic National Park, Washington; Maynard Drawson.
MESCALBEAN (see SOPHORA)					
MESQUITE					
Honey, Prosopis glandulosa Torr. (1975)	12'6"	40'	36'	199	Hidalgo County, Texas; Crews Martinez.
Velvet, Prosopis velutina Woot. (1952)	15'	55'	76'	249	Coronado National Forest, Arizona; Gilbert Sykes.
MILKBARK					
Drypetes diversifolia Krug & Urban (1975)	3'	37'	17'	77	Homestead, Florida; Clifford Shaw and Jim Tilmant.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
MOUNTAIN-ASH					
American, Sorbus americana Marsh. (1972)	7'11"	42'	26'	144	Albany, New York; John Nellis.
*European, Sorbus aucuparia L. (1972)	5'5" (at 30")	43'	36'	117	Near Polson, Montana; William Pritchard.
Lowy, Sorbus decora (Sarg.) Schneid. (1972)	4'8"	58'	29'	121	Mackinac County, Michigan; William Mahalak.
Utah, Sorbus sitchensis Roem. (1975)	11"	16'	10'	30	Jackson County, Oregon; Frank Sesock.
MOUNTAIN-HOLLY					
Nemopanthus mucronatus (L.) Trel. (1976)	1'	20'	8'	34	Oakland County, Michigan; Paul Thompson.
MOUNTAIN-LAUREL					
Kalmia latifolia L. (1972)	4'6"	20'	28'	81	Fannin County, Georgia; George Hoffman.
MULBERRY					
*Black, Morus nigra L. (1971)	18'7"	67'	71'	307	Westminster, Maryland; Earl Yingling.
Red, Morus rubra L. (1971)	18'7"	63'	62'	302	Berkley City, South Carolina; Larry Robinson and Robert Beach.
Texas, Morus microphylla Buckl. (1972)	1'10"	25'	30'	55	Kerry County, Texas; John Galley.
*White, Morus alba L. (1976)	16'1"	82'	93'	298	Kalamazoo County, Michigan; Mrs. R. Martin and Paul Thompson.
OAK					
Arizona, White, Quercus arizonica Sarg. (1971)	11'11"	37'	36'	189	The Research Ranch, Elgin, Arizona; Don Richard.
Arkansas, Quercus arkansana Sarg. (1972)	11'6"	62'	66'	217	Howard County, Arkansas; Dwight Moore.
†Bartram, Quercus xheterophylla Michx. f. (1969)	11'9"	85'	75'	245	Marshallton, Pennsylvania; John Swartley.
†Beadle, Quercus xbeadleii Trel. (1975)	17'2"	102'	135'	342	Ahoskie, North Carolina; Herb Crase and Charles Edwards.
†Bebb, Quercus xbebbiana Schneid. (1972)	12'11"	88'	108'	270	Kalamazoo County, Michigan; Paul Thompson.
†Bender, Quercus xbenderi Baenitz (1969)	23'10"	95'	98'	406	Morris Arboretum, Philadelphia; Pennsylvania; John Swartley.
†Bernard, Quercus xbernardensis W. Wolf (1972)	9'10"	78'	64'	212	Umbstead State Park, North Carolina; Robert Simons.
†Gelow, Quercus durandii var. breviloba (Torr.) Palmer (1977)	3'3"	39'	34'	87	Travis County, Texas; Brown, Collins, Espey, Houston & Assoc.
Black, Quercus velutina Lam. (1976)	19'8"	115'	126'	383	St. Clair County, Michigan; Harold Nett.
Blackjack, Quercus marilandica Muenchh. (1973)	13'3"	47'	74'	225	Grant County, Oklahoma; Lyle Byfield.
Blue, Quercus douglasii Hook. & Arn. (1974)	20'3"	94'	48'	349	Alameda County, California; E. Lagel.
Bluejack, Quercus incana Bartr. (1972)	7'	51'	56'	149	Freestone County, Texas; David Lott.
†Bottom, Quercus xruncinata Engelm (A.DC.) (1976)	12'8"	96'	106'	275	Branch County, Michigan; Paul Thompson.
†Britton, Quercus xbrittonii W.T. Davis (1972)	3'8"	35'	45'	90	Bayville, New York; George Peters.
Bur (Mossy Cup) Quercus macrocarpa Michx. (1975)	22'	106'	124'	401	Niles, Michigan; Paul Thompson.
†Bushes, Quercus xbushii Sarg. (1965)	9'1"	64'	70'	191	St. Louis, Missouri; Kendall Laughlin.
†Caldwell, Quercus xcolumnaris Laughlin (1972)	8'4"	77'	59'	192	Chicago, Illinois; Kendall Laughlin.
California Black, Quercus kelloggii Newb. (1972)	28'2"	124'	115'	485	Siskiyou National Forest, Oregon; Ralph King.
California White, Quercus lobata Née (1973)	28'5"	120'	103'	486	Butte County, California; Gordon Foster.
Canyon Live, Quercus chrysolepis Liebm. (1972)	33'11"	72'	80'	499	Cleveland National Forest, California; Stanley Steveson.
Chapman, Quercus chapmanii Sarg. (1972)	4'4"	58'	25'	116	Ocala National Forest, Florida; Robert Simons.
Cherrybark, Quercus falcata var. pagodaefolia Ell. (1975)	29'	120'	126'	500	Perquimans County, North Carolina; Herb Crase and Lewis Stallings.
Chestnut, Quercus prinus L. (1972)	21'10"	75'	100'	362	Northport, New York; George Peters.
Chinkapin, Quercus muehlenbergii Engelm (1971)	21'11"	72'	62'	351	Ross County, Ohio; Bryon Kent.
Coast Live, Quercus agrifolia Née (1976)	29'2"	85'	127'	467	Near Gilroy, California; Leslie Mayne.
†Coclut, Quercus xfontana Laughlin (Q. coccinea x velutina) (1968)	4'2"	78'	43'	139	Big Spring State Park, Missouri; Kendall Laughlin.
†Compton, Quercus xcomptoniae Sarg. (1977)	23'9"	116'	138'	436	Humphreys County, Mississippi; Lenn H. Moore.
†Deam, Quercus xdeamii Trel. (Co-Champion) (1976)	6'7"	101'	62'	196	Washtenaw County, Michigan; W.H. Wagner and T. Friedlander.
†Deam, Quercus xdeamii Trel. (Co-Champion) (1954)	8'	85'	50'	194	Near Bluffton, Indiana; S. Glidden Baldwin.
Delta Post, Quercus stellata var. paludosa Sarg. (Ashe) Little (1972)	14'11"	98'	99'	302	Richland Parish, Louisiana; M.A. Cooper.
†Durand, Quercus durandii Buckl. (1972)	17'	139'	71'	361	Noxubee County, Mississippi; B.S. Webster.
Dwarf Chinkapin, Quercus prinoides Willd. (1972)	5'1"	34'	50'	108	Swope Park, Kansas City, Missouri; Kendall Laughlin.
*Introduced					
†Hybrid					

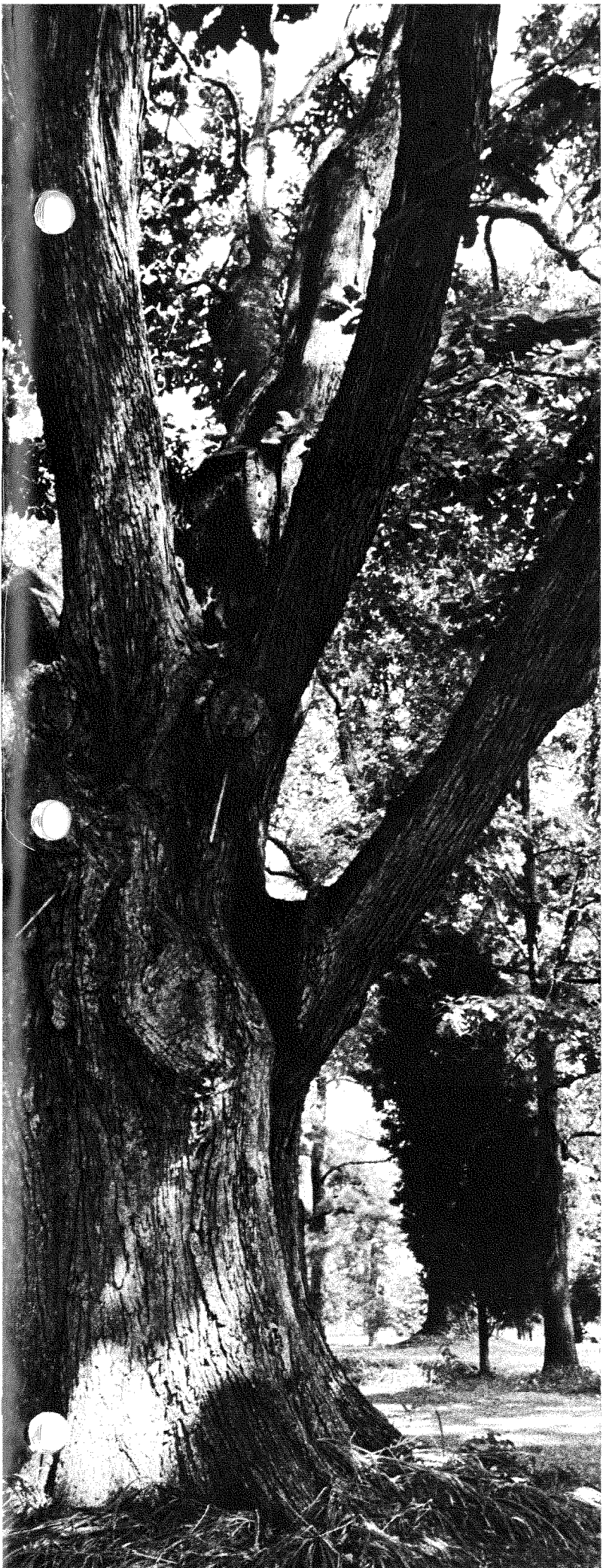
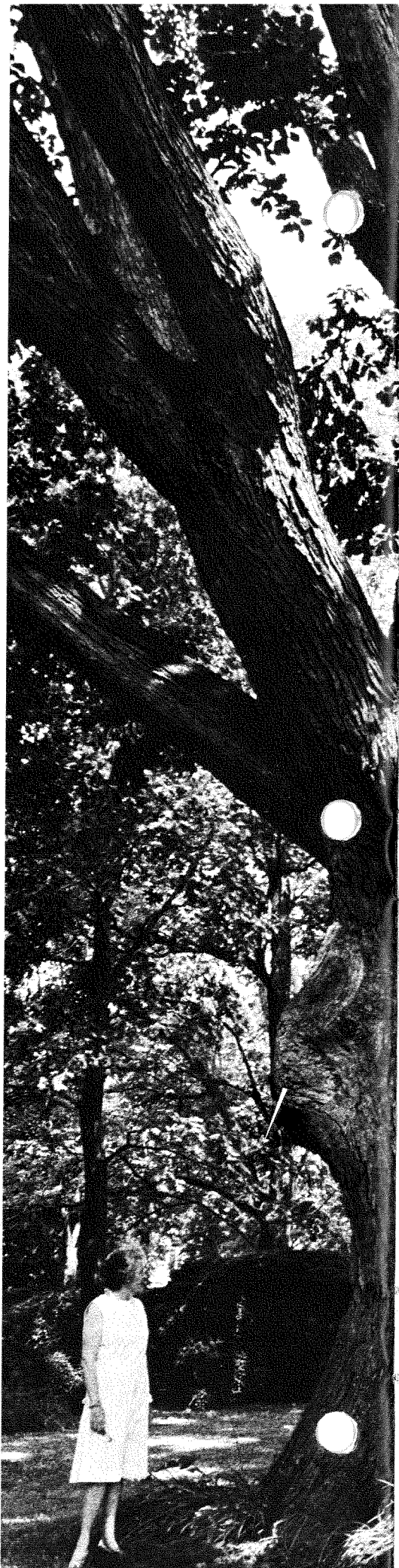


The girth of the champion bigleaf maple is checked by AFA director ex officio Charles A. Connaughton under the watchful gaze of friends Weisendanger and Voris



Olympic area manager E. C. Gockerell stands engulfed by a Western red cedar near Forks, Washington. This former champ was dethroned by a giant standing just a few miles away

A residential Louisiana neighborhood is the home of the champion Shumard red oak, shown with SCS district conservationist Danny Clement
Photo by Ford Fallin, Soil Conservation Service

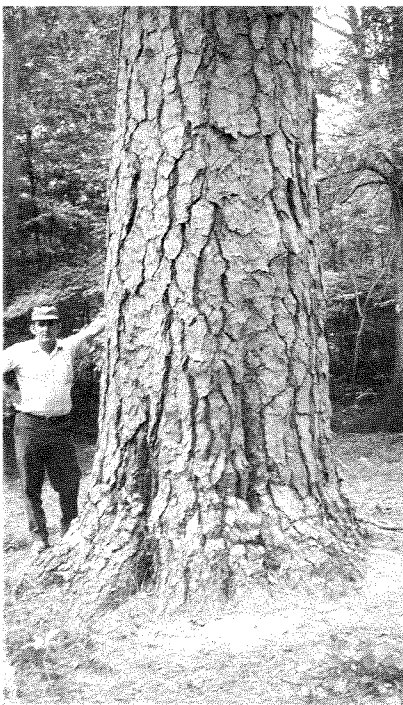


▲ Champion overcup oak towers over admirers in Tuckahoe State Park, Maryland

Photo by Dickson J. Preston

◀ Mrs. John Donoho's back yard near Easton, Maryland, contains champion swamp chestnut oak

Photo by Dickson J. Preston



▶ Charles W. Eddington nominated this champion loblolly pine located near Warren, Arkansas

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Emory, <i>Quercus emoryi</i> Torr. (1976)	16'6"	73'	98'	296	Santa Cruz County, Arizona; 4-H Club of Santa Cruz County.
Engelmann, <i>Quercus engelmanni</i> Greene (1973)	10'9"	78'	100'	232	Pasadena, California; Woodbridge Metcalf.
*English, <i>Quercus robur</i> L. (1976)	12'11"	81'	76'	255	Benzie County, Michigan; Avid Tesaker.
†Fink, <i>Quercus xpalaolithicola</i> Trel. (1966)	4'4"	49'	25'	107	Calumet City, Illinois; Kendall Laughlin.
Gambel, <i>Quercus gambelii</i> Nutt. (1954)	17'2"	52'	38'	267	Gila National Forest, New Mexico; Dahl Kirkpatrick.
Georgia, <i>Quercus georgiana</i> M.A. Curtis (1974)	23'	35'	15'	63	Near Youth, Georgia; Dawn Dickinson and John Dickinson.
Graves, <i>Quercus gravesii</i> Sudw. (1976)	12'1"	51'	41'	206	Val Verde County, Texas; Benny Simpson, J.J. McEntire, and J.B. Norris.
Gray, <i>Quercus grisea</i> Liebm. (1973)	5'10"	60'	24'	136	Coconino National Forest, Arizona; Robert Abraham.
†Hawkins, <i>Quercus xhawkinsiae</i> Sudw. (1967)	9'6"	90'	57'	223	Indiana Dunes National Lakeshore, Indiana; Kendall Laughlin.
†Jacks, <i>Quercus xjackiana</i> Schneid. (1971)	18'9"	86'	118'	341	Shiawassee County, Michigan; W. Bronson.
†Kansas City, <i>Quercus xriparia</i> (Q. rubra xshumardii) (1972)	9'2"	84'	63'	210	Swope Park, Kansas City, Missouri; Kendall Laughlin.
Lacey, <i>Quercus glaucooides</i> Mart. & Gal. Small (1972)	4'10"	50'	44'	119	Near Kerrville, Texas; John Galley.
Laurel, <i>Quercus laurifolia</i> Michx. (1976)	20'9"	148'	76'	416	Richland County, South Carolina; Chick Gaddy and Sam Marbut.
Live, <i>Quercus virginiana</i> Mill. (1976)	36'7"	55'	132'	527	Near Lewisburg, Louisiana; John DeMarche.
Mexican Blue, <i>Quercus oblongifolia</i> Torr. (1970)	10'3"	34'	45'	168	Coronado National Forest, Arizona; Don Richard.
Myrtle, <i>Quercus myrtifolia</i> Willd. (1972)	4'3"	26'	33'	85	Fort Clinch State Park, Florida; Carol Beck.
Northern Pin, <i>Quercus ellipsoidalis</i> E.J. Hill (Co-Champion) (1972)	11'5"	85'	86'	244	Oakland County, Michigan; Paul Thompson.
Northern Pin, <i>Quercus ellipsoidalis</i> E.J. Hill (Co-Champion) (1972)	11'10"	81'	73'	241	Menominee Indian Reservation, Shawano, Wisconsin; Robert Miles.
Overcup, <i>Quercus lyrata</i> Walt. (Co-Champion) (1976)	22'	123'	48'	399	Congaree Swamp, South Carolina; Chick Gaddy and J.V. Elder.
Overcup, <i>Quercus lyrata</i> Walt. (Co-Champion) (1977)	21'5"	116'	118'	403	Tuckahoe State Park, Caroline County Maryland; A.R. Bond.
Oglethorpe, <i>Quercus oglethorpensis</i> Duncan (1972)	9'9"	69'	69'	203	Near Lexington, Georgia; Samuel Jones.
†Oracle, <i>Quercus xmoreha</i> Kellogg (1964)	8'8"	30'	40'	144	San Bernardino National Forest, California; Donald Bauer.
Oregon White, <i>Quercus garryana</i> Dougl. ex Hook. (1972)	22'8"	98'	72'	388	Douglas County, Oregon; Allen Silveus.
Pin, <i>Quercus palustris</i> Muenchn. (1976)	23'3"	92'	104'	397	Buckingham County, Virginia; Hancel Warren.
† <i>Quercus alba</i> xmuehlenbergii (1972)	4'5"	45'	40'	108	Near Tonganoxie, Kansas; Kendall Laughlin.
† <i>Quercus xfilialis</i> Little (1972)	3'11"	52'	31'	107	Poplar Bluff, Missouri; Kendall Laughlin.
† <i>Quercus muehlenbergii</i> x <i>stellata</i> (1972)	4'	48'	41'	106	Swope Park, Kansas City, Missouri; Kendall Laughlin.
† <i>Quercus xmutabilis</i> Palmer & Steyer (1972)	11'10"	129'	83'	292	Big Oak Tree State Park, Missouri; Kendall Laughlin.
Sand Post, <i>Quercus stellata</i> var. <i>margaretta</i> (Ashe) Sarg. (1972)	6'6"	72'	33'	158	Near Alachua, Florida; Robert Simons.
†Saul, <i>Quercus xsaulii</i> Schneid. (Co-Champion) (1972)	12'2"	70'	80'	246	Brooklyn, New York; George Peters.
†Saul, <i>Quercus xsaulii</i> Schneid. (Co-Champion) (1972)	11'11" (at 2.5')	85'	80'	248	Roslyn, Pennsylvania; John Swartley.
Scarlet, <i>Quercus coccinea</i> Muenchn. (1973)	17'2"	95'	90'	324	Near Swamptown, Kentucky; Roger Hoakins.
†Schuette, <i>Quercus xschuettei</i> Trel. (1972)	18'9"	114'	120'	369	Oakland, Michigan; P. Sturman, and Paul Thompson.
† <i>Quercus havardi</i> x <i>stellata</i> (1972)	3'4"	30'	23'	76	Yoakum County, Texas; C. Murrell Thompson.
Shingle, <i>Quercus imbricaria</i> Michx. (1965)	18'1"	80'	80'	317	Wayne County, Ohio; John Aughanbaugh.
Shrublive, <i>Quercus turbinella</i> Greene (1974)	3'2" (at 3')	15'	12'	56	Coconino National Forest, Arizona; Robert Abraham.
Shumard, <i>Quercus shumardii</i> Buckl. var. <i>shumardii</i> (1975)	21'9"	97'	105'	384	Lake Providence, Louisiana; Danny Clement and H. Fallin.
Southern Red, <i>Quercus falcata</i> Michx. var. <i>falcata</i> (1971)	27'9"	128'	149'	492	Harwood, Maryland; Earl Yingling.
†St. Louis, <i>Quercus xtridentata</i> Engelm. (A.DC.) (1972)	2'11"	56'	26'	98	Swope Park, Kansas City, Missouri; Kendall Laughlin.
Swamp Chestnut (Basket), <i>Quercus michauxii</i> Nutt. (1974)	22'7"	122'	123'	424	Talbot County, Maryland; Earl Yingling.
Swamp White, <i>Quercus bicolor</i> Willd. (1972)	20'7"	104'	119'	380	Tompkinsville, Kentucky; Townley Bergmann.
†Swope, <i>Quercus xdiscreta</i> Laughlin (1966)	7'4"	50'	63'	139	Swope Park, Kansas City, Missouri; Kendall Laughlin.
Texas, <i>Quercus shumardii</i> var. <i>texana</i> (Buckl.) Ashe (1972)	12'6"	80'	53'	243	Mother Neff State Park, Texas; John Haislet.
Turkey, <i>Quercus laevis</i> Walt. (1972)	6'9"	83'	67'	183	Near Branford, Florida; William Howell.
Vasey, <i>Quercus pungens</i> var. <i>vaseyana</i> (Buckl.) C.H. Muller (1970)	4'3"	39'	32'	98	Val Verde County, Texas; Benny Simpson, J.J. McEntire, and J.B. Norris.
Water, <i>Quercus nigra</i> L. (Co-Champion) (1975)	18'3"	116'	120'	365	Smith Country, Mississippi; James Poe.

*Introduced
†Hybrid

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Water, <i>Quercus nigra</i> L. (Co-Champion) (1972)	19'6"	106'	105'	365	Near Waycross, Georgia; E.J. Roeden.
Wavyleaf, <i>Quercus undulata</i> Torr. (1973)	3'4"	21'	24'	67	Carrizo Canyon, Baca County, Colorado; Gilbert Fechner.
White, <i>Quercus alba</i> L. (1972)	29'8"	102'	158'	475	State Park, Wye Mills, Maryland; F.W. Besley.
Willow, <i>Quercus phellos</i> L. (Co-Champion) (1972)	23'6"	125'	106'	433	Queenstown Eastern Shore, Maryland; S. Glidden Baldwin.
Willow, <i>Quercus phellos</i> L. (Co-Champion) (1972)	24'	112'	125'	431	Taliaferro County, Georgia; Hollis McAvoy.
<i>Quercus prinus</i> x <i>bicolor</i>	3'9"	57'	31'	110	Norris Dam Reservation, Tennessee; David Scanlon.
OLEANDER					
* <i>Nerium oleander</i> L. (1963)	5'8" (at 4')	22'	16'	94	Phoenix, Arizona; Vic Housholder.
OSAGE-ORANGE					
<i>Maclura pomifera</i> (Raf.) Schneid. (1972)	24'6"	51'	93'	368	Patrick Henry Estate, Brookneal, Virginia; Mabel Bellwood.
PALMETTO					
Cabbage, <i>Sabal palmetto</i> (Walt.) Lodd. ex J.A. & J.H. Schult. (1972)	3'9"	90'	14'	138	Highlands Hammock State Park, Florida; Harold Nett.
Mexican, <i>Sabal mexicana</i> Mart. (1972)	3'5"	49'	12'	93	Cameron City, Texas, John Haislet.
PALOVERDE					
Blue, <i>Cercidium floridum</i> Benth. ex Gray (1976)	7'2"	53'	42'	150	Riverside County, California; Frank Sesock.
PANAMA-TREE					
* <i>Sterculia alata</i> Roxb. (1974)	14'	135'	35'	312	Thomas Edison Arboretum, Florida; George Krauss.
PAPAYA					
* <i>Carica papaya</i> L. (1973)	1'8"	25'	4'	46	Castello Hammock, Florida; Albert Hetzell and Ron Smith.
PAPER-MULBERRY					
* <i>Broussonetia papyrifera</i> (L.) Vent. (1972)	26'7" (at 3.5')	27'	32'	354	Wood County, Texas; George Leonard and James Whaley.
PARADISE-TREE					
<i>Simarouba glauca</i> DC. (1973)	4'	57'	36'	114	Viscaya, Florida; Albert Hetzell and Ron Smith.
PARASOLTREE					
*Chinese, <i>Firmiana simplex</i> (L.) W.F. Wight (1972)	6'8"	58'	40'	148	Tyler County, Texas; Donald Staples.
PAULOWNIA					
*Royal, <i>Paulownia tomentosa</i> (Thunb.) Sieb & Zucc. ex. Steud (1969)	20'3"	105'	70'	366	Philadelphia, Pennsylvania; John Swartley.
PAWPAW					
<i>Asimina triloba</i> (L.) Dunal (Co-Champion) (1972)	3'6"	41'	24'	89	Near Smith Mills, Kentucky; Henry T. Converse.
<i>Asimina triloba</i> (L.) Dunal (Co-Champion) (1976)	2'11"	45'	32'	88	Macomb County, Michigan; Paul Thompson.
PEACH					
* <i>Prunus persica</i> Batsch (1976)	3'8"	26'	38'	79	Burke's Garden, Virginia; Louise Hoge.
PEAR					
* <i>Pyrus communis</i> L. (1976)	11'10"	57'	50'	212	Oakland County, Michigan; Paul Thompson.
PECAN					
<i>Carya illinoensis</i> (Wagenh.) K. Koch (1972)	19'7"	124'	103'	385	Morehouse Parish, Louisiana; Jack Yeldell.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
PEPPERTREE					
* <i>Schinus molle</i> L. (1973)	26'10"	47'	83'	390	San Juan Capistrano, California; Rey Wheeler.
PERSIMMON					
<i>Diospyros virginiana</i> L. (Co-Champion) (1972)	12'2"	60'	58'	221	Leon County, Texas; David Lott.
<i>Diospyros virginiana</i> L. (Co-Champion) (1977)	6'9"	131'	40'	222	Big Oak Tree State Park, Missouri; John Wylie and Gene Brunk.
Texas, <i>Diospyros texana</i> Scheele (1972)	5'8"	26'	32'	101	Uvalde County, Texas; William Graves.
PIGEON-PLUM (see DOVE-PLUM)					
PINCKNEYA					
<i>Pinckneya pubens</i> Michx. (1972)	10"	21'	14'	45	Gadsden County, Florida; Paul Wills.
PINE					
Apache, <i>Pinus engelmannii</i> Carr. (1973)	7'2"	95'	38'	191	Chiricahua Mountains, Arizona; Samuel Lamb.
Arizona, <i>Pinus ponderosa</i> var. <i>arizonica</i> (Engelm.) Shaw (1977)	11'4"	104'	42'	250	Mt. Lemmon, Arizona; Frank Sesock.
Bishop, <i>Pinus muricata</i> D. Don (1976)	12'2"	121'	45'	278	Mendocino County, California; Frank Sesock.
Bristlecone, <i>Pinus aristata</i> Engelm. (1975)	39'4"	47'	41'	529	"The Patriarch," Inyo National Forest California; A.E. Noren.
Chihuahua, <i>Pinus leiophylla</i> var. <i>chihuahuana</i> (Engelm.) Shaw (1973)	7'2"	75'	42'	172	Chiricahua Mountains, Arizona; Samuel Lamb.
Coulter, <i>Pinus coulteri</i> D. Don (1976)	13'3"	137'	40'	306	Los Padres National Forest, California : Frank Sesock.
Digger, <i>Pinus sabiniana</i> Dougl. (1972)	16'7"	160'	80'	379	Fresno County, California; Hubert Mund.
Eastern White, <i>Pinus strobus</i> L. (Co-Champion) (1971)	17'5"	158'	78'	387	Porcupine Mountain State Park, Michigan; Paul Thompson.
Eastern White, <i>Pinus strobus</i> L. (Co-Champion) (1972)	18'2"	147'	74'	383	Blanchard, Maine; Clifford Page.
Foxtail, <i>Pinus balfouriana</i> Grev. & Balf. (1972)	26'3"	71'	36'	395	Sequoia National Forest, California; Peter Wyckoff.
Jack, <i>Pinus banksiana</i> Lamb. (Co-Champion) (1976)	7'8"	60'	45'	163	Wadena County, Minnesota; Kenneth Lease.
Jack, <i>Pinus banksiana</i> Lamb. (Co-Champion) (1976)	7'3"	61'	50'	161	Marquette County, Michigan; Paul Thompson.
Jack, <i>Pinus banksiana</i> Lamb. (Co-Champion) (1973)	6'9"	70'	36'	160	Grand Rapids, Minnesota; M.J. Lattimer and Joe Gorence.
Jeffrey, <i>Pinus jeffreyi</i> Grev. & Balf. (1967)	23'7"	175'	87'	480	Stanislaus National Forest, California; Stanley Kurcaba.
Knobcone, <i>Pinus attenuata</i> Lemm. (1976)	11'3"	117'	66'	269	Shasta County, California; Paul Caster.
Limber, <i>Pinus flexilis</i> James (1972)	29'5"	43'	36'	405	North Fork Little Willow Canyon, Utah; Jim Kimbal.
Loblolly, <i>Pinus taeda</i> (Co-Champion) (1974)	15'8"	147'	63'	351	Near Warren, Arkansas; Charles Eddington.
Loblolly, <i>Pinus taeda</i> (Co-Champion) (1975)	14'5"	162'	73'	353	Hertford County, North Carolina; Charles Edwards and Herb Crase.
Sierra Lodgepole, <i>Pinus contorta</i> var. <i>murrayana</i> (Grev. & Balf) Engelm. Dougl. (Co-Champion) (1975)	19'18"	110'	37'	355	San Bernardino National Forest, California; Miles Gulick.
Sierra Lodgepole, <i>Pinus contorta</i> var. <i>murrayana</i> (Grev. & Bait) Engelm. Dougl. (Co-Champion) (1967)	21'2"	91'	36'	354	Stanislaus National Forest, California; Richard Virgin.
Longleaf, <i>Pinus palustris</i> Mill. (1972)	9'4"	134'	34'	255	Sabine Country, Texas; J.D. Miller and James Whaley.
Monterey, <i>Pinus radiata</i> D. Don (1968)	22'	125'	91'	412	Downing's Forest, Aptos, California; Woodbridge Metcalf.
<i>Pinus edulis</i> var. <i>fallax</i> Little (1977)	5'	32'	26'	98	Miami, Arizona; Frank Sesock.
Pinyon (two-leaf, <i>Pinus edulis</i> Engelm. Little (1972)	11'3"	34'	45'	180	La Sal National Forest, Utah; Owen DeSpain.
Parry Pinyon, <i>Pinus quadrifolia</i> Parl. ex Sudw. (1976)	7'2"	53'	42'	150	Riverside County, California; Frank Sesock.
Singleleaf, <i>Pinus monophylla</i> Torr & Frem. (1969)	10'7"	31'	52'	171	Toiyabe National Forest, Nevada, Craig and Nick Zufelt.
Pitch, <i>Pinus rigida</i> Mill. (1972)	11'4"	96'	50'	245	Poland, Maine; Martin Calderara.
Pond, <i>Pinus serotina</i> Michx. (1977)	9'7"	94'	46'	220	Scotland County, North Carolina; J.H. Carter.
Ponderosa, <i>Pinus ponderosa</i> Dougl. ex Laws. (1974)	23'11"	223'	68'	527	Plumas, California; John Bell and Philip Intorf.

*Introduced

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Red, <i>Pinus resinosa</i> Ait. (Co-Champion) (1975)	10'	116'	68'	253	Gogebic County, Michigan; Marsh Leggler.
Red, <i>Pinus resinosa</i> Ait. (Co-Champion) (1971)	8'3"	141'	50'	253	Porcupine Mountain State Park, Michigan; Wayne Koser, Ed Pantillon, and Paul Thompson.
Sand, <i>Pinus clausa</i> (Chapm. ex Engelm.) Vasey ex Sarg. (Co-Champion) (1976)	6'5"	83'	50'	173	Orange County, Wekiwa State Park, Florida; Cpt. Walker Kenner.
Sand, <i>Pinus clausa</i> (Champ. ex Engelm.) Vasey ex Sarg. (Co-Champion) (1976)	6'2"	88'	34'	171	Near Palatka, Florida; Michael Bordyn.
Sand, <i>Pinus clausa</i> (Chapm. ex Engelm.) Vasey ex Sarg. (Co-Champion) (1977)	9'6"	52'	56'	180	Lynn Haven, Florida; Johnny Brown.
Scotch, <i>Pinus sylvestris</i> L. (1972)	14'9"	63'	75'	259	Lenawee County, Michigan; Harold Nett and Paul Thompson.
Shortleaf, <i>Pinus echinata</i> Mill. (Co-Champion) (1973)	11'9"	109'	60'	265	Morris County, Texas; Leo Conner and Gerald Teachenor.
Shortleaf, <i>Pinus echinata</i> Mill. (Co-Champion) (1975)	9'10"	130'	52'	261	Hamptonville, North Carolina; Odell Spillman.
Shortleaf, <i>Pinus echinata</i> Mill. (Co-Champion) (1977)	9'8"	115'	55'	265	Matthews, North Carolina; Donald McSween.
Slash, <i>Pinus elliottii</i> Engelm. var <i>elliottii</i> (1969)	8'7"	150'	60'	268	Colleton County, South Carolina; C.C. Hills and M.M. Russell.
South Florida Slash, <i>Pinus elliottii</i> var. <i>densa</i> Little & Dorman (1977)	11'5"	55'	63'	208	Sarasota, Florida; Steve Spezia and Doug Voltalina.
Southwestern White, <i>Pinus strobiformis</i> Engelm. (1974)	15'5"	111'	62'	311	Lincoln National Forest, New Mexico; Thomas Dix.
Spruce, <i>Pinus glabra</i> Walt. (1972)	12'2"	93'	84'	260	Tallahassee, Florida; Malcolm Johnson and Charles Salter.
Sugar, <i>Pinus lambertiana</i> Dougl. (1972)	32'	216'	68'	617	Northfork of Stanistaus River, California; Richard Virgin.
Table-Mountain, <i>Pinus pungens</i> Lamb. (1972)	7'7"	76'	44'	178	Lumpkin County, Georgia; Vernon Triff.
Torrey, <i>Pinus torreyana</i> Parry ex Carr. (1973)	18'5"	106'	120'	357	Carpenteria, California; Edward Scanlon.
Virginia, <i>Pinus virginiana</i> Mill. (1972)	7'8"	85'	53'	190	Rutherford County, North Carolina; M.N. Shaw.
Western White, <i>Pinus monticola</i> Dougl. ex D. Don (1972)	20'7"	239'	40'	496	Near Medford, Oregon; Joe Delsman and Ed Zboralski.
PISTACHE					
Texas, <i>Pistacia texana</i> Swingle (1976)	4'3"	39'	46'	102	Val Verde County, Texas; Benny Simpson, J.J. McEntire and J.B. Norris.
PLANETREE — see SYCAMORE					
PLANERTREE					
<i>Planera aquatica</i> Gmel. (1967)	8'4"	77'	47'	189	Gadsden County, Florida; J.C. Lollie and Charles Salter.
PLUM					
Allegheny, <i>Prunus alleghaniensis</i> Porter (1976)	3'6"	20'	24'	68	Burke's Garden, Virginia; Louise Hoge.
American, <i>Prunus americana</i> Marsh. (1972)	3'	35'	35'	80	Oakland County, Michigan; Paul Thompson.
Canada, <i>Prunus nigra</i> Ait. (1972)	4'2"	51'	48'	113	Macomb County, Dodge State Park, Michigan; Paul Thompson.
Chickasaw, <i>Prunus angustifolia</i> Marsh. (1976)	5'6"	18'	44'	95	Hapeville, Georgia; Jim Chance.
Flatwoods, <i>Prunus umbellata</i> Ell. (1974)	3'4"	33'	28'	80	Colclough Pond Wildlife Sanctuary Florida, Robert Simons.
*Garden, <i>Prunus domestica</i> L. (1976)	7'7"	45'	40'	146	Portland, Oregon; Frank Sesock.
Hortulan, <i>Prunus hortulana</i> Bailey (1972)	2'9"	27'	30'	68	Van Meter State Park, Missouri; Kendall Laughlin.
Klamath, <i>Prunus subcordata</i> Benth. (1972)	3'6"	28'	19'	75	Klamath Falls, Oregon; Frank Sesock.
Mexican, <i>Prunus mexicana</i> Wats. (1977)	4'9"	20'	22'	83	Hood County, Texas; Frank Saffarrans.
Wildgoose, <i>Prunus munsoniana</i> Wight & Hedr. (1976)	3'11"	29'	29'	83	Carroll County, Missouri; Harold Calvert.
POISON-SUMAC					
<i>Toxicodendron vernix</i> (L.) Kuntze (1972)	3'1"	20'	25'	63	Robins Island, New York; George Peters.
SONTREE					
Florida, <i>Metopium toxiferum</i> (L.) Krug & Urban (1973)	5'3"	63'	72'	144	Viscaya Hammock, Florida; Albert Hetzell and Ron Smith.

*Introduced

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POND-APPLE					
<i>Annona glabra</i> L. (1975)	2'8"	37'	28'	76	Snapper Creek Hammock, Florida, Clifford Shaw.
PONDYPRESS					
<i>Taxodium distichum</i> var. <i>nutans</i> (Ait.) Sweet (1972)	23'8"	135'	79'	439	Near Newton, Georgia; Arthur Walters.
PONGAM					
* <i>Pongamia pinnata</i> (L.) Pierre (1974)	9'8"	47'	68'	280	Miami, Florida; Ron Smith, Al Hetzell and Tom McClean.
POPLAR (see also COTTONWOOD)					
Balsam, <i>Populus balsamifera</i> L. (1976)	12'11"	128'	88'	305	Marquette County, Michigan; Harold Nett and Paul Thompson.
PORLIERIA					
Texas, <i>Guaiacum angustifolium</i> Engelm. (1974)	2'8"	26'	22'	64	Alamo, Texas; Terry Fears.
PORTIATREE (LIGNUMVITAE)					
* <i>Thespesia populnea</i> (L.) Soland. (1968)	9'	42'	69'	167	Kekaha, Kauai, Hawaii; L.W. Bryan.
POSSUMHAW					
<i>Ilex decidua</i> Watt. (1976)	1'8"	30'	33'	58	Richland County, South Carolina; Chick Gaddy and Sam Marbut.
PRICKLY-ASH					
Common, <i>Zanthoxylum americanum</i> Mill. (1973)	10"	12'	17'	26	Wayne County, Michigan; Harold Nett. Bee County, Texas; Ernest Miller.
Lime, <i>Zanthoxylum fagara</i> (L.) Sarg. (1975)	1'6"	15'	30'	41	
PRIVET					
*California, <i>Ligustrum ovalifolium</i> Hassk. (1977)	4'2"	28'	30'	86	Carroll County, Mississippi; H. P. Bryan.
REDBAY					
<i>Persea borbonia</i> (L.) Spreng. (1972)	13'8" (at 1'6")	58'	68'	249	Randolph County, Georgia; George Walker.
REDBERRY (EUGENIA or STOPPER)					
<i>Eugenia confusa</i> DC. (1973)	4'7"	43'	21'	103	Viscaya, Florida; Albert Hetzell and Ron Smith.
REDBUD					
California, <i>Cercis occidentalis</i> Torr. ex Gray (1976)	3'11"	32'	22'	85	Lake County, California; Frank Sesock.
Eastern, <i>Cercis canadensis</i> L. (1976)	8'2"	47'	36'	154	Springfield, Missouri; Robert AuBuchon and William Todd.
REDWOOD					
<i>Sequoia sempervirens</i> (D. Don.) Endl. (1972)	52'5"	362'	74'	1010	Humboldt Redwods State Park, California; Paul Zinke.
RHODODENDRON					
Pacific, <i>Rhododendron macrophyllum</i> D. Don. ex G. Don. (1976)	1'8"	33'	20'	58	Medocino County, California; Frank Sesock.
RIBBONBUSH					
<i>Adenostana sparsifolium</i> Torr. (1977)	3'6"	23'	18'	69	Warner Springs, California; Frank Sesock.
ROYALPALM					
Florida, <i>Roystonea elata</i> (Bartr.) F. Harper (1973)	6'6"	80'	32'	166	Homestead, Florida; Albert Hetzell and Ron Smith.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
RUSSIAN-OLIVE					
* <i>Elaeagnus angustifolia</i> L. (1977)	6'9"	48'	48'	141	Redmond, Oregon; Frank Sesock.
DILLA					
* <i>Manilkara zapota</i> (L.) var. <i>Royen</i> (1973)	8'3"	50'	29'	156	Perrine Tract, Florida; Alice Cohen, Laymond Hardy and Ron Smith.
SASSAFRAS					
<i>Sassafras albidum</i> (Nutt.) Nees (1972)	17'3"	100'	68'	324	Owensboro, Kentucky; Mrs. O.W. Rash.
SATINLEAF					
<i>Chrysophyllum oliviforme</i> L. (1976)	5'5"	42'	37'	116	Miami, Florida; Clifford Shaw and Albert Hetzell.
SAW-PALMETTO					
<i>Serenoa repens</i> (Bartr.) Small (1976)	1'3"	14'	6'	31	Micanopy, Florida; Robert Simons.
SEA AMYRIS (TORCHWOOD)					
<i>Amyris elemifera</i> L. (1975)	1'	24'	13'	39	Homestead, Florida; Clifford Shaw and Jim Tilmant.
SEAGRAPE					
<i>Coccoloba uvifera</i> (L.) L. (1972)	8'2"	57'	69'	172	Miami, Florida; Don McGarthy.
SEQUOIA					
Giant, <i>Sequoiadendron giganteum</i> (Lindl.) Buchholz (1975)	83'2"	275'	107'	1300	"General Sherman", Sequoia National Park, California; Isabell Story.
/ICEBERRY					
Allegheny, <i>Amelanchier laevis</i> Wieg. (Co-Champion) (1976)	7'1"	50'	44'	146	Burke's Garden, Virginia; Louise Hoge.
Allegheny, <i>Amelanchier laevis</i> Wieg. (Co-Champion) (1974)	5'11"	55'	65'	142	Terre Haute, Indiana; John Favinger and James Clark.
Downy, <i>Amelanchier arborea</i> (Michx.f.) Fern. (1959)	8'6"	50'	50'	165	New Philadelphia, Ohio; John Zimmerman.
Western Pacific, <i>Amelanchier alnifolia</i> (Nutt.) Nutt. (1975)	3'9"	27'	22'	78	Douglas County, Oregon; Frank Sesock.
Roundleaf, <i>Amelanchier sanguinea</i> (Pursh) DC. (1972)	1'4"	38'	20'	59	Keweenaw County, Michigan; Paul Thompson.
Saskatoon, <i>Amelanchier alnifolia</i> (Nutt.) Nutt. (1974)	1'4"	25'	18'	46	Clearwater National Forest, Idaho; Frederic Johnson and Laren Roper.
SEVEN YEAR APPLE					
<i>Genipa clusiifolia</i> (Jacq.) Griseb. (1975)	11"	25'	11'	160	Homestead, Florida; Clifford Shaw and Jim Tilmant.
SILK-OAK					
* <i>Grevillea robusta</i> A. Cunn. (Co-Champion) (1972)	12'2"	78'	52'	237	Near LaBelle, Florida; M.W. Kenton.
* <i>Grevillea robusta</i> A. Cunn. (Co-Champion) (1972)	11'11"	81'	52'	226	Near La Belle, Florida; M.W. Kenton.
SILKTASSEL					
Wavyleaf (Coast), <i>Garrya elliptica</i> Dougl. ex Lindl. (1972)	2'4"	29'	22'	63	Azalea Park, Brookings, Oregon; Frank Sesock.
SILKTREE					
* <i>Albizia julibrissin</i> Durazz. (1971)	9'8" (at 3')	41'	60'	172	Upshur County, Texas; James Whaley and Kim Sechler.
*Introduced					
APRIL 1978					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
SILVERBELL					
Carolina, Halesia carolina L. (1968)	11'1" (at 1'6")	50'	52'	196	Wyndmoor, Pennsylvania; John Swartley.
Two-wing, Halesia diptera Ellis (1971)	4'1"	55'	38'	114	Maclay Gardens State Park, Florida; Charles Salter.
SILVERPALM					
Florida, Coccothrinax argentata (Jacq.) Bailey (1976)	1'10"	22'	6'	46	Bahia Honda State Park, Florida; Clifford Shaw and George Avery.
SMOKETHORN					
Dalea spinosa Gray (1976)	4'	17'	12'	68	Anza Borrego State Park, California; Frank Sesock.
SMOKETREE					
American, Cotinus obovatus Raf. (1974)	5'	47'	32'	115	Lewiston, Idaho; F.D. Johnson and Dendrology Class.
SOAPBERRY					
Florida, Sapindus marginatus Willd. (1977)	7'1"	70'	39'	165	Paynes Prairie State Preserve; Florida; Robert Simons.
Western, Sapindus drummondii Hook. & Arn. (1972)	6'10"	67'	55'	162	Newton County, Texas; James Whaley and Terry Sloan.
Wingleaf (Florida), Sapindus saponaria L. (1977)	3'8"	35'	35'	88	Wainwright Park, Miami, Florida; Clifford Shaw and Ralph Beaudry.
SOPHORA (MESCALBEAN)					
Mescalbean, Sophora secundiflora (Gomez Ortega) Lag. (1977)	2'3"	15'	30'	50	Bee County, Texas; Ernest Miller.
Texas, Sophora affinis Torr. & Gray (1972)	5'	33'	30'	101	Real County, Texas; John Haislet.
SOURWOOD					
Oxydendrum arboreum (L.) DC. (1972)	6'5"	118'	25'	201	Nantahala National Forest, North Carolina; Elbert Wilkie.
SPARKLEBERRY					
Tree, Vaccinium arboreum Marsh. (1977)	3'7"	30'	30'	81	Pensacola, Florida; Mark Scheller.
SPRUCE					
Black, Picea mariana (Mill.) B.S.P. (1972)	5'	83'	20'	147	Superior National Forest, Minnesota; Nels Lee and James Lyle.
Blue (Colorado), Picea pungens Engelm. (1964)	15'8"	126'	36'	323	Gunnison National Forest, Colorado; James Lee.
Brewer, Picea brewerana Wats. (1964)	13'8"	170'	39'	344	Siskiyou National Forest, Oregon; Robert Boston and J. Elwin Keatley.
Engelmann, Picea engelmannii Parry ex Engelm. (1970)	24'2"	179'	43'	480	Payette Lake, Idaho; Bill Petzak.
*Norway, Picea abies (L.) Karst. (1976)	15'5"	108'	55'	307	Durham, New Hampshire; Mrs. Mamie Marty.
Red, Picea rubens Sarg. (1973)	13'9"	110'	50'	288	Great Smoky Mountains National Park, North Carolina; Landon Ray.
Sitka, Picea sitchensis (Bong.) Carr. (1973)	52'6"	216'	93'	869	Seaside, Oregon; Maynard C. Dawson.
White, Picea glauca (Moench) Voss (1975)	9'8"	128'	25'	250	Koochiching County, Minnesota; Douglas Ford, Richard Stapleton, and Eugene Jamrock.
STAGGER-BUSH (LYONIA)					
Lyonia ferruginea Nutt. (1971)	2'5"	40'	21'	74	Orange Home, Florida; F.C. Hester.
STEWARTIA					
Mountain, Stewartia ovata (Cav.) Weatherby (1972)	7"	23'	8'	32	Oconee County, South Carolina; R.E. Schoenike.
STOPPER (see REDBERRY)					
SUGARBERRY					
Celtis laevigata Willd. (1976)	24'9"	78'	110'	403	Society Hill, South Carolina; Edward Drayton and C.K. Dunlap.

*Introduced

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
SUMAC					
Evergreen, Rhus virens Gray (1975)	1'10"	17'	22'	44	Austin, Texas; Mr. and Mrs. Jack Lenhart.
Prairie, Rhus lanceolata (Gray) Britton (1977)	3'9"	29'	23'	80	Comal County, Texas; Rudy Schlather.
Shining, Rhus copallina L. var. copallina (1974)	2'7"	55'	22'	92	Grenada County, Mississippi; Robert Butler.
Southern, Rhus copallina var. leucantha (Jacq.) DC. (1972)	1'1"	22'	15'	39	Camp Chenyata, Florida; Arden Streit.
Staghorn, Rhus typhina L. (1972)	2'3"	49'	30'	84	Orchard Lake, Michigan; Paul Thompson.
Sugar, Rhus ovata Wats. (1977)	4'9" (at 1'6")	20'	32'	85	Globe, Arizona; Frank Sesock.
SWAMP CYRILLA					
Cyrilla racemiflora L. (1974)	2'4"	32'	25'	66	Jackson County, Mississippi; Mississippi Gulf Coast Group of the Sierra Club and Frank Avant.
SWAMP PRIVET					
Forestiera acuminata (Michx.) Poir. (1971)	2'7"	42'	25'	79	Richland County, South Carolina; C.C. Hills.
SWEETBAY (see MAGNOLIA)					
SWEETGUM					
American, Liquidambar styraciflua L. (1970)	19'8"	125'	100'	386	Richland County, South Carolina; M.M. Russell.
SWEETLEAF					
Symplocos tinctoria (L.) L'Her. (1972)	3'11"	55'	27'	109	Tallahassee, Florida; Malcolm Johnson.
SYCAMORE					
Platanus occidentalis L. (1973)	39'	96'	100'	589	Estill County, Kentucky; Glendon Newton.
Arizona, Platanus wrightii Wats. (1969)	20'11"	90'	98'	366	Near Patagonia, Arizona; Harold Nett.
California, Platanus racemosa Nutt. (1945)	27'	116'	158'	479	Santa Barbara, California; Maunsell Van Rensselaer.
SWAMP WHITEBARK (see WHITEBARK)					
*Sapium sebiferum (L.) Roxb. (1977)	9'5"	56'	44'	180	Evangeline Parish, Louisiana; Robert Christ.
TALLOWWOOD					
Ximenia americana L. (1975)	1'4"	25'	21'	46	Homestead, Florida; Clifford Shaw and Jim Tilmant.
TAMARACK (Eastern Larch)					
Larix laricina (DuRoi) K. Koch (1972)	9'8"	95'	50'	224	Jay, Maine; Fred Huntress.
TAMARISK					
*Small-flower, Tamarix parviflora DC. (1976)	3'2"	31'	31'	77	Washtenaw County, Michigan; Paul Thompson.
*Five-stamen, Tamarix chinensis Lour. (1972)	7'7"	37'	38'	138	Albuquerque, New Mexico; Paul Thompson.
TANOAK					
Lithocarpus densiflorus (Hook. & Arn.) Rend. (1969)	28'8"	100'	76'	463	Kneeland, California; Cornell Paddock.
TESOTA					
Olneys tesota Gray (1972)	14'10"	31'7"	58'8"	225	Near Quartzsite, Arizona; Mr. and Mrs. Keith McCauley.
TORCHWOOD (see SEA AMYRIS)					
TORREYA					
California, Torreya californica Torr. (1945)	14'10"	141'	39'	329	Near Mendocino, California; Edward Simons.
Florida, Torreya taxifolia Arn. (1972)	9'1"	45'	40'	164	Norlina, North Carolina; Robert Simons.
TOYON (see CHRISTMASBERRY)					
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
TRIFOLIATE-ORANGE					
* <i>Poncirus trifoliata</i> (L.) Raf. (1968)	1'7" (at 1')	26'	24'	51	Harrisburg, Pennsylvania; Albert Mickalitis.
TRUMPET-TREE					
* <i>Cecropia palmata</i> Willd. (1974)	4'7"	57'	47'	124	Thomas Edison Arboretum, Florida; Vicki King and George Krauss.
TULIPTREE (see also YELLOW-POPLAR)					
*African, <i>Spathodea campanulata</i> Beauv. (1974)	8'6"	67'	38'	179	Thomas Edison Arboretum, Florida; Vicki King and George Krauss.
TUPELO					
Black, <i>Nyssa sylvatica</i> Marsh. var. <i>sylvatica</i> (Co-Champion) (1969)	16'7"	117'	69'	333	Harrison County, Texas; Velton Bogue.
Black, <i>Nyssa sylvatica</i> Marsh. var. <i>sylvatica</i> (Co-Champion) (1969)	15'1"	139'	83'	341	Near Easterly, Texas; David Rolke.
Ogeechee, <i>Nyssa ogeche</i> Bartr. ex Marsh. (1976)	8'	60'	64'	172	St. Vincent National Wildlife Refuge, Florida; Frank Zontek and Sim Vickery.
Swamp, <i>Nyssa sylvatica</i> var. <i>biflora</i> (Walt.) Sarg. (1976)	13'1"	112'	52'	282	Richland County, South Carolina Chick Gaddy and Sam Marbut.
Water, <i>Nyssa aquatica</i> L. (1972)	27'1"	105'	58'	444	Kinder, Louisiana; Louis Sonnier.
VAUQUELINA					
Torrey, <i>Vauquelinia californica</i> (Torr.) Sarg. (1977)	3'10"	26'	24'	78	Mt. Lemmon, Arizona; Frank Sesock.
VIBURNUM					
Cranberry bush, <i>Viburnum trilobum</i> Marsh. (1977)	11"	23'	18'	39	Oakland County, Michigan; Paul Thompson.
Nannyberry, <i>Viburnum lentago</i> L. (1976)	2'8"	38'	32'	78	Bloomfield Hills, Michigan; Paul Thompson.
Possumhaw, <i>Viburnum nudum</i> L. (1972)	1'	26'	9'	40	Fort McCoy, Florida; Paul Bielling.
Walter, <i>Viburnum obovatum</i> Walt. (1976)	1'10"	30'	23'	58	Sanchez Prairie, Gainesville, Florida; Robert Simons.
WAHOO (BURNINGBUSH)					
Eastern, <i>Eunonymus atropurpureus</i> Jacq. (1974)	2'2"	20'	20'	51	Warrensburg, Missouri; John Wylie.
WALNUT					
Arizona, <i>Juglans major</i> (Torr.) Heller (1971)	15'9"	43'	71'	250	The Research Ranch, Elgin, Arizona; Don Richard.
Black, <i>Juglans nigra</i> L. (1975)	22'	132'	133'	429	Humboldt County, California; Louise Read Paine.
California, <i>Juglans californica</i> Wats. (1973)	20'1"	116'	95'	381	Near Chico, California; Gordon Foster.
Hinds, <i>Juglans hindsii</i> Jeps. (1955)	18'7"	95'	—	—	Colusa County, California; Woodbridge Metcalf.
Little, <i>Juglans microcarpa</i> Berlandier (1972)	10'6"	59'	96'	209	Comal County, Texas; Elvin Munsell.
WASHINGTONIA					
California (Fanpalm), <i>Washingtonia filifera</i> (Linden ex André) H. Wendl. (1971)	11'	55'	13'	189	Hollywood, California; Michael Shields.
WATERLOCUST					
<i>Gleditsia aquatica</i> Marsh. (Co-Champion) (1969)	7'7"	60'	80'	171	Wyndmoor, Pennsylvania; John Swartley.
<i>Gleditsia aquatica</i> Marsh. (Co-Champion) (1971)	6'9"	80'	43'	172	Mingo National Wildlife Refuge, Missouri; Jack Toll and John Wylie.
WHITE-MANGROVE					
<i>Laguncularia racemosa</i> (L.) Gaertn.f. (1971)	5'3"	34'	27'	103	Collier County, Florida; Elbert Schory.
WILLOW					
Arroyo, <i>Salix lasiolepis</i> Benth. (1975)	3'7" (at 3')	27'	20'	75	Wallowa County, Oregon; Frank Sesock.
Autumn, <i>Salix serissima</i> (Bailey) Fern. (1976)	2'2"	38'	30'	72	Birmingham, Michigan; Paul Thompson.
*Introduced					

Species and Year of Most Recent Measurement	Circumference at 4½ feet	Height	Spread	Total Points	Location of Tree & Nominator
Balsam, <i>Salix pyrifolia</i> Anderss. (1964)	11'	15'	7'	28	Chippewa County, Michigan; Jarl Hiltunen.
Bebb, <i>Salix bebbiana</i> Sarg. (1972)	1'6"	37'	12'	58	Leelanau County, Michigan; Paul Thompson.
Black, <i>Salix nigra</i> Marsh. (1973)	28'1"	90'	96'	451	Traverse City, Michigan; H. Harvey.
Bonpland, <i>Salix bonplandiana</i> H.B.K. Bebb (1975)	10'7" (at 2')	37'	45'	175	Midland, Oregon; Frank Sesock.
Castal Plain, <i>Salix caroliniana</i> Michx. (1974)	3'	75'	15'	115	Gads Bay, Florida; Robert Simons.
Coyote, <i>Salix exigua</i> Nutt. (1975)	3'10"	27'	12'	76	Morrow County, Oregon; Frank Sesock.
*Crack, <i>Salix fragilis</i> L. (1972)	24'10"	112'	116'	439	Macomb County, Michigan; Harold Nett.
Goodding, <i>Salix gooddingii</i> Ball (1973)	23' (at 3'6")	75'	103'	377	Butte Creek, Smartsville, California; Gorden Foster.
Hinds, <i>Salix hindsiana</i> Benth. (1974)	4'11" (at 4')	37'	34'	105	Grants Pass, Oregon; Frank Sesock.
Hooker, <i>Salix hookerana</i> Barratt (1975)	4'3"	32'	27'	90	Warrenton, Oregon, Frank Sesock.
Meadow, <i>Salix petiolaris</i> J. E. Sm. (Co-Champion) (1976)	1'1"	34'	18'	51	Leelanau County, Michigan; Paul Thompson.
Meadow, <i>Salix petiolaris</i> , J.E. Sm. (Co-Champion) (1967)	1'3"	31'	14'	50	Indiana Dunes National Lakeshore, Indiana; Kendall Laughlin.
Pacific, <i>Salix lasiandra</i> Benth. (1972)	8'9"	74'	55'	193	Grants Pass, Oregon; Frank Sesock.
Peachleaf, <i>Salix amygdaloides</i> Anderss. (1975)	23'8"	67'	80'	371	Union County, Oregon; Frank Sesock.
*Purple-osier, <i>Salix purpurea</i> L. (1972)	1'3"	37'	49'	64	Leelanau County, Michigan; Paul Thompson.
Pussy, <i>Salix discolor</i> Muhl. (1972)	5'2"	40'	45'	113	Wilmington, Massachusetts; Jay Gottesfeld.
Scouler, <i>Salix scoulerana</i> Barratt (1973)	19'5"	53'	45'	297	Willamina, Oregon; John Rienstra.
Shining, <i>Salix lucida</i> Muhl. (1971)	7'6"	60'	58'	165	Traverse City, Michigan; Paul Thompson.
Sitka, <i>Salix sitchensis</i> Sanson ex Bong. (1976)	5'10"	32'	36'	111	Otis, Oregon; Mona Browning.
Tracy, <i>Salix tracyi</i> Ball. (1975)	3'	20'	15'	60	Central Point, Oregon; Frank Sesock.
*Weeping, <i>Salix babylonica</i> L. (Co-Champion) (1976)	23'1"	80'	102'	383	Livingston County, Michigan; J. Pergament and Paul Thompson.
*Weeping, <i>Salix babylonica</i> L. (Co-Champion) (1972)	20'9"	106'	114'	384	Detroit, Michigan; Paul Thompson.
*White, <i>Salix alba</i> L. var. <i>vitellina</i> (L.) Stelles (1972)	28'7"	83'	132'	459	Jackson County, Michigan; Paul Thompson.
*White, <i>Salix alba</i> L. var. <i>calva</i> G. F. W. Mey (1972)	20'	75'	65'	331	Near Ellensburg, Washington; Hugh Paradise.
Yewleaf, <i>Salix taxifolia</i> H.B.K. (1971)	3'2"	22'	32'	68	The Research Ranch, Elgin, Arizona; Don Richard.
WINTERBERRY					
Common, <i>Ilex verticillata</i> (L.) Gray (1971)	2'4"	40'	16'	72	Wildwood, Florida; F.C. Hester.
Mountain, <i>Ilex montana</i> Torr. & Gray (1972)	2'1"	40'	80'	85	Brooklyn Botanic Garden, New York; George Peters.
WITCH-HAZEL					
<i>Hamamelis virginiana</i> L. (1976)	1'5"	43'	41'	70	Wooded Dune State Park, Michigan; Paul Thompson.
YAUPON					
<i>Ilex vomitoria</i> Ait. (1972)	4'1"	45'	40'	104	Near Devers, Texas; John Haislet.
YELLOW-POPLAR					
Tuliptree <i>Liriodendron tulipifera</i> L. (1972)	30'3"	124'	122'	517	Bedford, Virginia; Kenneth Crouch and Glen Garrett.
YELLOWWOOD					
<i>Cladrastis kentukea</i> (Dum.-Cours.) Rudd K.Koch (1967)	16' (at 3')	58'	70'	268	Morrisville, Pennsylvania; John McNeil.
YEW					
Florida, <i>Taxus floridana</i> Nutt. ex Chapm. (1971)	1'3"	18'	28'	40	Torreya State Park, Florida; James Stevenson.
Pacific, <i>Taxus brevifolia</i> Nutt. (1969)	14'8"	60'	57'	242	Near Mineral, Washington; Bruce Malcolm, Lenard Barnhouse, August Storkman and Roger Levitt.
YUCCA					
oe, <i>Yucca aloifolia</i> L. (1972)	1'8"	15'	4'	36	Lakeland, Florida; Eldridge Carnes.
Carneros (Spanish-dagger), <i>Yucca carnerosana</i> (Trel.) McKelvey (1977)	4'3"	25'	10'	78	Sierra Blanca, Texas; Frank Sesock.
*Introduced					



▲ Owner Tom Rutherford and nominator's wife, Anne Paradise, check the measurements of the new champion Western paper birch in Bellingham, Washington

Photo by Hugh Paradise

◀ Two foresters take measure of the largest bitter cherry, located near Gardiner, Oregon

Photo by John Perry

How to Measure a Tree for AFA's National Register

A TREE IS DEFINED as a woody plant having one erect perennial stem or trunk at least 9½ inches in circumference at a point 4½ feet above the ground, a definitely formed crown of foliage, and a height of at least 12 feet.

THE DATA DESIRED on each tree submitted should include:

- (1) its correct species or variety name in accordance with *Check List of Native and Naturalized Trees of the United States*, U.S. Department of Agriculture Handbook No. 41;
- (2) circumference in feet and inches at 4½ feet above the ground;
- (3) total vertical height to nearest foot;
- (4) average diameter spread of crown to nearest foot;
- (5) location of tree;
- (6) date measured and by whom (if other than nominator);
- (7) name and address of owner;
- (8) photograph (with date picture taken);
- (9) description of physical condition and state of preservation; and
- (10) name and correct mailing address of the nominator.

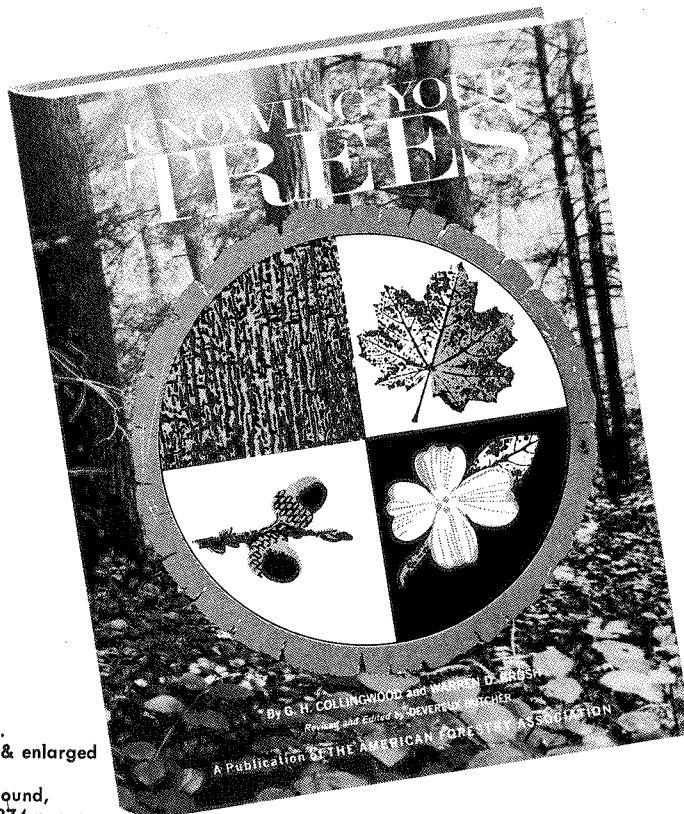
THE CIRCUMFERENCE OF THE TREE is measured at a point 4½ feet above the center of the base of the tree. In the case of a growth or a branch on the trunk at this point, the circumference is measured in feet and inches at the point below this where the circumference is least.

THE TOTAL HEIGHT OF THE TREE is the vertical distance between a horizontal plane passing through the center of the base of the tree and a horizontal plane passing through the topmost twig of the tree. If the tree leans, this topmost branch may not be vertically over the

base of the tree. For this reason, the measurer must stand out from the tree far enough so that he can spot this topmost branch from at least two directions and drive a stake at a point on the ground directly below it at the intersection of his line of sight when holding a string with a plumb bob or other weight attached in line with this tip and sighting to the ground. He should then tie his handkerchief around the stake with the top edge just level with the center of the base of the tree. (Of course where the top is directly over the base on level ground, no stake is needed.) He can then measure the vertical distance from the top of the handkerchief on the stake (or the basal point of the tree where no stake is required) to the topmost branch with any suitable hypsometer available—such as an Abney hand level, a Forest Service hypsometer, a transit, or other instrument.

TO DETERMINE THE CROWN SPREAD, use a string with a plumb bob or other weight attached. Holding the string at the top and sighting up the vertical cord, move towards or away from the tree trunk until you are directly vertical from the edge of the tree crown. Set a stake under the edge of the crown farthest from the tree and another directly opposite it at the outer edge of the crown on the other side on a line passing through the center of the tree. Move these stakes until you have the longest distance of the crown passing through the trunk. Measure this distance to the nearest foot with a tape. Now similarly measure the smallest diameter of the crown passing through the center of the tree. Add the two measurements together and divide the sum by two to obtain the average crown spread which you should report.

SEND NOMINATIONS TO: National Register of Big Trees, American Forestry Association, 1319 18th Street, N.W., Washington, D.C. 20036.



By G. H. Collingwood and Warren D. Brush; revised & enlarged by Deyereux Butcher; hardbound, 11½" x 8½", 374 pages

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