

THESE ARE THE CHAMPS

By KENNETH B. POMEROY and DOROTHY DIXON

TREES, the giants of the plant world, have their own aristocrats. A quarter of a century ago, The American Forestry Association launched a nationwide hunt for the largest specimens of various typical American trees. The campaign, designed to halt the tragic disappearance of these magnificent specimens, has attracted wide interest and has focused attention on the incalculable benefits of conserving these cherished natural landmarks. The campaign, still flourishing, applies to the 865 species of trees native to the continental United States, including a few imports that have become naturalized to the extent of reproducing themselves in the wild state

The Association presents here its sixth report of current National Champion trees to further challenge those who use it to nominate trees larger than those listed, if they exist, as well as giants of other species not included. Interest in tree contests on the state and county levels also is encouraged. A number of organizations have been and are presently so engaged. Notable among these are the Maryland State Department of Forests and Parks, the Ohio Forestry Association, the Texas Forest Service, and the Michigan Botanical Club.

In continuing the Social Register for Trees, the Association now is guided by the U.S. Forest Service Tree and Range Plant Name Committee. Their recommendations for common and botanical nomenclature are contained in the Check List of Native and Naturalized Trees of the United States. The only exception is the inclusion here of Hawaiian trees. The current edition of this authoritative work was printed before Hawaii became a state and, therefore, it was not considered.

Over 200 persons took part in nominating the 385 National Champions shown here. Forty-three states and the District of Columbia claim one or more champions.

MICHIGAN HAS MOST CHAMPIONS

Top honor goes to the State of Michigan for having the most champion trees (48), with California running a close second with 43. Other leading states are Ohio (25), Maryland (25), Oregon (24), Illinois (23), Missouri (22), Texas (21), and Florida (19).

The seven states not having qualified candidates among the National Champions are Delaware, Georgia, Iowa, Nebraska, Rhode Island, Vermont, and West Virginia.

Mr. Kendall Laughlin of Chicago, Illinois, a botanist of some distinction, leading with 52 nominations, and Mr. Paul W. Thompson, Chairman of the Michigan Botanical Club's Big Tree Committee, with 38 entries are the most prominent discoverers of Big Trees.

One hundred and ninety-eight persons are credited with from 1 to 10 nominations. Mr. Fred W. Besley, now deceased, located 20 champs; Mr. Oliver Matthews 13; Mr. John Aughanbaugh 12; Dr. S. Glidden Baldwin 12

The world's tallest redwood, Sequoia sempervirens, is growing on land of the Arcata Redwood Company beside Redwood Creek in Humboldt County, California.

It has a measured height of 367.8 feet. The vital statistics of the most massive Coast redwood have not been reported to AFA. Who will be first to measure it? The tree, sometimes called the Senator, is growing on the bank of Bull Creek in Humboldt State Park.

The tallest ponderosa pine, listed here, reaches skyward 246 feet. This magnificent specimen is growing in the Siskiyou National Forest in Oregon.

The tallest incense-cedar, also recorded with the Association, is located in the Umpqua National Forest in Oregon. Its estimated height is 225 feet.

4600-YEAR-OLD TREES!

The oldest living trees in the world are reputed to be the bristlecone pines, the majority of which are found growing on the arid crags of California's White Mountains. Some of them are estimated to be more than 4,600 years old. The largest known bristlecone pine is the "Patriarch," believed to be about 1500 years of age.

The oldest known redwoods, including the giant sequoia, Sequoi gigantea, which bears the name of General Sherman, are about 3,500 years old. Both the "Patriarch" and the "General Sherman" are part of this report.

The General Sherman contains more wood, 600,120 board feet, than any other known tree. It would take twenty acres of the best loblolly pine in North Carolin to equal this volume.

Tree lovers and naturalists are cordially invited to join the search for Big Trees. If you know of a tree larger than the one listed, the Association will be pleased to have you nominate it. We also would be interested in hearing about the numerous species that have never been reported. A full, accurate report as to identity of species, circumference in feet and inches at 4½ feet above the ground, estimated height and average crown spread, location, ownership and state of preservation is required. (Instructions for measuring trees are available upon request.) A photograph of the tree is desired to complete the nomination.

Determination of bigness in trees is based on three key points. These are circumference, height and crown spread. To the total inches of stem circumference, breast high, is added the total height in feet plus one-quarter of the crown spread footage. This gives a single figure denoting aggregate size, with circumference as the No. 1 factor, followed by height and crown spread. If two trees of the same species have identical aggregate scores, the one with the largest circumference will be deemed the Champion.

The register of the tree world's monarchs is subject to constant change, for the reasons that more massive contenders may be nominated, or trees may become victims of disease, the elements. or thoughtless commercialism. The bestowed title of National Champion, therefore, is unofficial in the strictest sense.

Grateful acknowledgement is made to Dr. Elbert L. Littl Jr., Dendrologist, U.S. Forest Service, for unstinting assistance checking tree identification and nomenclature.

ACACIA				
Sweet, Acacia farnesiana (1965)	10'4"	36′	40′	Uvalde, Texas. William Graves, Uvalde.
AL HUS				
Tree-of-Heaven, Ailanthus altis- sima (1955)	18'8"	80°	75′	Head of the Harbor, Long Island, New York. George H. Peters, Freeport.
ALDER				
European, Alnus glutinosa	5′4″	70 [,]	25′	Marion, Ohio. Larry E. Morse, Co-
(1965) Hazel, Alnus serrulata (1965)	1′5″	40′	22′	lumbus. Near Shreve, Wayne Co., Ohio.
Red, Alnus rubra (1966)	13′9″	92′	54′	John Aughanbaugh, Columbus. Polk County, Oregon. R. L. Lar-
Seaside, Alnus maritima (1954)	3′6″	78′	50′	son, Oregon City. Rock Creek Park, Washington, D. C. Earnest H. Van Fossan,
Sitka, Alnus sinuata (1945)	1′2″	******	*****	Washington, D. C. Saddle Mountain State Park, Clat- sop, County, Oregon. Oliver V.
Speckled, Alnus rugosa (1966)	2′6″	50′	23′	Matthews, Salem. Holland-Ottawa Beach Road, Ot- tawa Co., Michigan. Paul W.
White, Alnus rhombifolia (1954)	11′3″	93′	45′	Thompson. Angeles National Forest, Cali- fornia. Will H. Thrall, Alhambra; Clark Vernon, Downey.
APPLE				
Apple, Malus pumila (1965)	12′11″	30 [,]	64′	Lima, Ohio. C. O. Boger, Colum-
Lanceleaf crab apple, Malus coronaria var. lancifolia (1966)	2′8″	20′	26′	bus. Schmidt's Farm, Kansas City, Missouri Kendall Laughlin, Chi-
Oregon, Malus diversifolia	5′4″	*****	******	cago, Illinois. Clatsop County, Oregon. Oliver
ie, Malus loensis (1963)	2′9″	24′	20′	V. Matthews, Salem. Schiller Woods, Chicago, Illinois.
Sweet crab apple, Malus coro- aria var. coronaria (1965)	4*	27′	28′	Kendall Laughlin, Chicago. Wayne County, Ohio. John Aughan- baugh, Columbus.
ASH				
Black, Fraxinus nigra (1965)	9′7″	108′	48'	Wayne County, Ohio. John Aughan-
Blue, Fraxinus quadrangulata	10'8"	114'	54′	baugh, Columbus. Funk's Grove, Illinois. Kendall
(1965) Green, Fraxinus pennsylvanica (1966)	14'8"	105′	79′	Laughlin, Chicago. Big Oak Tree State Park, Mis- souri, Kendall Laughlin, Chicago,
Oregon, Fraxinus latifolia	18′	107380	p 5 0 0 0 0 0	Illinois. Near Burlington, Oregon. T. J.
(1945) Pumpkin, Fraxinus profunda (1954)	11′5″	96′	36′	Starker, Corvallis. Big Oak Tree State Park, Missouri. Jeffrey R. Short, Jr., Chicago.
Velvet, Fraxinus velutina (1951)	5'4"	44′	46′	Twin Falls, Idaho. Harold C. Hal- lock, Twin Falls.
White, Fraxinus americana (1954)	22′3″	80′	82′	Glenn Mills, Pennsylvania. S. Glidden Baldwin, Danville, Illi- nois; T. V. Palmer, Concord, Pennsylvania.
RODEN				
ASPEN Bigtooth, Populus grandiden	17′2″	95′	82′	Walker, New York. George W.
tata (1963) Quaking, Populus tremuloides	11'6"	93 70′	62 45°	Sawdey, Walker. Santa Fe National Forest, New
(1965)	11.0		* 1 J	Mexico, Elliott S. Barker, Santa Fe.
B YPRESS				
mon, Taxodium distichum (1954)	39′8″	122′	47′	Three miles west of Sharon, Tennessee, James M. Thomas, Hazel, Kentucky.

Circumference

at 41/2 feet

Spread Location of Tree and Nominator

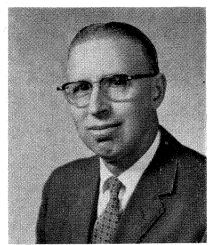
Species and Year Reported

Pioneer in Social Register was late Fred W. Besley, Md. State Forester





Tree Detective Kendall Laughlin has discovered 52 AFA champions

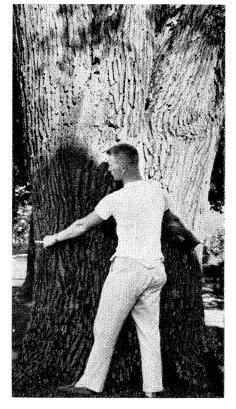


Paul W. Thompson, of Detroit, is runner up with 38 national champs

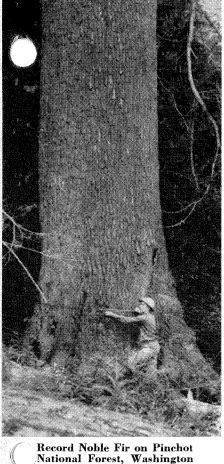
Species and Year Reported	Gircumference at 4½ feet	Height	Spread	Location of Tree and Nominato	
BASSWOOD					
American, Tilia americana	17′1″	103′	103′	Queenstown, Maryland. Fred W	
(1964) American, Tilia americana (1960)	16′11″	113′	67′	Besley (deceased). Grand Traverse County, gan. Paul W. Thompson, B	
Florida, Tilia floridana (1959)	10′1″	111'	54′	ham. Whittington Park, Hot Spring Arkansas. Kendall Laughlin, C	
White, Tilia heterophylla (1954)	13′9″	80′	61′	cago, Illinois. Near Little Switzerland, Nort Carolina. W. L. Beasley, Carthage	
AYBERRY					
Pacific, Myrica californica (1961)	4'4"	80°	45′	Siuslaw National Forest, Oregon Bob Lewis, Mike Clark and Rich ard H. Spray, Corvallis.	
EECH					
American, Fagus grandifolia (1966)	18′5″	91′	96′	Saugatuck, Michigan. H. J. Nott Detroit.	
IRCH					
Gray, Betula populifolia (1955)	7′3″	60′	51′	Near Clarksville, Maryland. F. W	
Paper, Betula papyrifera var.	10'11"	96′	93′	Besley (deceased). Lake Leelanau, Michigan. How	
papyrifera (1959) Northwestern Paper, Betula papyrifera var. subcordata (1950)	2′3″	******	*****	ard Harvey, Williamsburg. Near Wallowa-Union, Oregor Oliver V. Matthews, Salem.	
River, Betula nigra (1951)	12'4"	98′	72′	Near Odenton, Maryand. Fred	
Sweet, Betula lenta (1961)	15'2"	70′	87′	Besley (deceased). Near New Boston, New Hamp shire. Phillip F. Allan, and S. N Allan, Ithaca, New York.	
Yellow, Betula alleghaniensis (1949)	14′1″	90′	64′	Great Smoky Mountains Nation al Park, Tennessee. S. Glidde Baldwin, Danville, Illinois.	
LACKHAW					
Blackhaw, Virburnum prunifolium (1954)	1′9″	20′	19′	Glen Mills, Penna. S. G. Baldw Danville, Illinois; T. V. Palm Concordville, Penna.	
Rusty, Virburnum rufidulum (1961)	3′11″	25′	30′	Near Washington, Arkansas. E M. Moore, Russellville.	
LADDERNUT					
American, Staphlea trifolia (1966)	1′3″	29′	21′	Near Utica, Michigan. H. J. Net Detroit.	
OXELDER					
Acer negundo (1966)	13′6″	81′	108′	Detroit, Michigan. Lee and Myrtle Diamond, Utica.	
UCKEYE					
California, Aesculus califor- nica (1945)	12'9"	35′	40′	Shafter Ranch, Olema, California	
Ohio, Aesculus glabra (1965)	9′9″	85′	40′	R. H. Menzies, San Francisco. Champaign County, Ohio. Charle	
Yellow, Aesculus octandra (1949)	15′11″	85′	54′	B. English, Columbus. Great Smoky Mountains Nationa Park, Tennessee, S. G. Baldwii Danville, Illinois.	
UCKTHORN					
Carolina, Rhamnus caroliniana (1965)	1′3″	16′	10′	Dawes Arboretum, near Newarl Ohio. John Aughanbaugh, Colum	
Cascara, Rhamnus purshiana	9′5″	60′	*****	bus. Near Rockport, Washington.	
(1954) European, Rhamnus cathartica (1954)	4′6″	32′	34′	J. Starker, Corvallis, Oregon, Pennsylvania State College, College, Pennsylvania. H. I old, State College.	
Glossy, Rhamnus frangula (1964)	1′1″	25′	22′	Glenview Woods, Glenview, III nois. Kendall Laughlin, Chicago.	

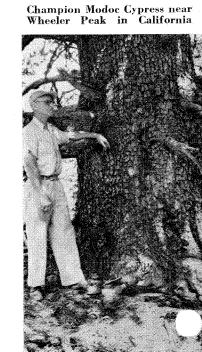
Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
BUFFALOBERRY				
Silver, Shepherdia argentea (1951)	2′7″	18′	18′	Mahheur County, Oregon. Oliver V. Matthews, Salem.
BU				
Buckthorn, Bumelia lycioides	3′6″	40°	30 [,]	Vulcan, Iron County, Missouri.
(1954) Gum, Bumelia lanuginosa (1964)	5′10″	51′	41′	George O. White, Jefferson City. Near Fairfield, Texas. David Lott, Fairfield.
BUTTERNUT				
Juglans cinerea (1965)	11′9″	85′	92′	St. Joseph County, Michigan. Louis Miller, Cassopolis.
BUTTONBUSH				
Common, Cephalanthus occidentalis (1966)	2'2"	29′	17′	Near Clinton, Michigan. Paul W. Thompson, Birmingham.
CALIFORNIA-LAUREL				
Umbellularia californica (1945)	36′9″		••••• ·	Near Eleanor, Humboldt County, Calif. T. J. Starker. Corvallis, Oregon.
CASUARINA				
Horsetail, Casuarina equiseti- folia (1965)	10′10″	81′	54′	Greynolds Park, North Miami Beach, Florida. H. J. Nett, De- troit.
CATALPA				
Northern, Catalpa speciosa	17′4″	93 [,]	74′	Lansing, Michigan. Paul W.
(1962) Southern, Catalpa bignonioides (1959)	15'4"	54′	58′	Thompson, Birmingham. Sparta, Michigan. Miss Carol Kurtz, Sparta and Howard Harvey,
CEDAR				Acme.
Alaska-cedar, Chamaecyparis nootkatensis (1964)	25′6″	134'	25′	Mount Rainier National Park, Washington. Raymond E. Pankie- wicz, Alderton.
Atlantic white-cedar, Chamae- cyparis thyoides (1961)	15′6″	87′	*****	Near Brewton, Alabama, Tom
Eastern redcedar, Juniperus	12′2″	76′	45′	Kelly, Brewton. Near Roganville, Texas. Mrs. H.
Incense-cedar, Libocedrus de- currens (1954)	36′	*****	*****	W. Bridges, Roganville. Rouge River National Forest, California. O. V. Matthews, Salem; Wallace Robinson, Med-
Incense-cedar (tallest) (1947)	16'3" (at 6')	225′	******	ford, Oregon. Umpqua National Forest, Ore- gon. G. L. Hayes, Fort Collins, Colorado.
Northern white-cedar, Thuja occidentalis (1959)	17′2″	111'	38′	South Manitou Island, Michigan,
Port-Orford-cedar, Chamaecy- paris lawsoniana (1954)	27′2″	200′	*****	Paul W. Thompson, Birmingham. Squaw Creek, Coos County, Ore-
Western redcedar, Thuja pli- cata (1954)	66'1"	130′	55′	gon. Oliver V. Matthews, Salem. Olympic National Park, Washing- ton. Floyd L. Dickinson, Port Angeles.
CERCOCARPUS				
Birchleaf, Cercocarpus betu-	3′1″	26′	25′	Prescott Park near Medford Ore-
loides (1959) Curlleaf, Cercocarpus ledi- folius (1945)	(at 3') 10'7" (at 18")	24′	67′	gon. F. LeRoy Spangler, Medford. Nevada National Forest, near Baker, Nevada. S. D. Warner, Baker.
CHERRY				
Bitter. Prunus emarginata	5′5″	*****	*****	Near Crown Point, Multnomah County, Oregon. Oliver V. Mat-
Black, Prunus serotina (1959)	23′4″	102′	89′	thews, Salem. Lawrence, Van Buren County, Michigan. Paul W. Thompson, Birmingham.

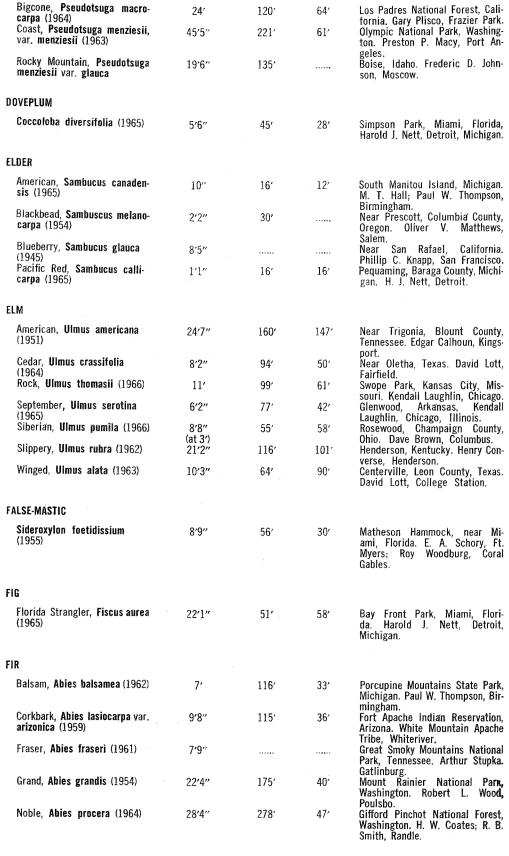
Largest coffee tree in Ohio found on property of H. H. Barnhart, Canal Winchester, O. Wilbur Barnhart, son of owner, measures circumference



Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Chokecherry, Prunus virgini-	6′1″	30′	50′	Triangle Park, Dayton, Ohio. Larry E. Morse, Columbus.
ana (1965) Mazzard, Prunus avium (1963)	14′5″	52′	64′	Near Chesterville, Ohio. John Aughanbaugh and William Mit- chell, Columbus.
Pin, Prunus Pensylvanica (1961)	5′4″	45′	38′	Great Smoky Mountains National Park, Tennessee. Arthur Stupka Gatlinburg.
HESTNUT				
American, Castanea dentata (1964)	15′8″	90′	64'	Oregon City, Oregon. Donald J Austen, Oregon City.
HINABERRY				
Melia azedarach (1954)	10'6"	51′	53'	Near Orangeburg, South Carolina C. W. Hall, Columbia.
HINKAPIN				
Allegheny, Castanea pumila	14'3"	43′	45′	Daingerfield State Park, Texas
(1965) Florida, Castanea alnifolia	6′2″	50′	30′	Melvin van Norman, Daingerfield Near Saratoga, Arkansas. Dwigh
var, floridana (1961) Golden, Castanopsis chryso- phylla (1954)	15′3″	127′	*****	M. Moore, Russellville. Near Annapolis, Sonoma County California. Arnold F. Wallen, Oak
Ozark, Castanea ozarkensis (1961)	13′2″	50′	40′	land. Near Winslow, Washington Cour ty, Arkansas. Dwight M. Moore Russellville.
OFFEETREE				
Kentucky, Gymnoclaudus dioicus (1965)	13′7″	84′	60′	Near Hartford, Kentucky. Walte Phipps, Hartford.
COTTONWOOD (See Also Poplar)	\$			
Black, Populus trichocarpa	32'6"	101′	60′	Near Haines, Alaska, A. S. Ha
(1965) Eastern, Populus deltoides	25′9″	131′	129′	ris, Juneau. Wayne, Michigan. Frank Walke
(1963) Fremont, Populus fremontii (1962)	16′10″	96′	99'	Wayne. Montezuma National Monumen Arizona. Paul W. Thompson, Bi
Narrowleaf, Populus angusti- folia (1954)	6′	55′	25′	mingham, Michigan. Pueblo Mountains, Harney Cou ty, Oregon. Oliver V. Matthew
Plains, Populus sargentii	9′2″	80′	85'	Salem. Near Rockford, Illinois. Dona
(1965) Swamp, Populus heterophylla (1965)	(at 4') 18'	100′	*****	J. McFadyen, Rockford. Franklin County, Ohio. Hen (Dock) Maxwell, Columbus.
CYPRESS				
Arizona, Cupressus arizonica (1955)	17′5″	102′	38′	Coronado National Forest ne Tucson, Arizona. James L. Mielk
Modoc, Cupressus bakeri (1963)	16′2″	70′	42′	Albuquerque, New Mexico. Plumas National Forest, Ca fornia. W. W. Wagener and
Monterey, Cupressus macro- carpa (1951)	11′	105′	F49.F84	R. Quick, Berkeley. Belmont, San Mateo Count California. Woodbridge Metca Berkeley.
DEVILS WALKING STICK				
Aralia spinosa (1961)	2′3″	26′	20′	Great Smoky Mountains Nation Park, North Carolina. Arth Stupka. Gatlinburg, Tennessee
DOGWOOD				
Alternate-Leaf, Cornus alternifolia (1962)	1′3″	32'	32′	St. Clair County, Michigan. Pa W. Thompson, Birmingham.
Flowering, Cornus florida (1955)	5′4″	30′	42′	 W. Thompson, Birmingham. Near Oriole, Somerset Count Maryland. F. W. Besley (does not continue to the count
Pacific, Cornus nuttallii (1965)	1′9″	30′	*****	Near Lowell, Clearwater Count Idaho, Frederic D. Johnson, Mc







Circumference

at 4½ feet

1'4"

Height

24'

Spread

Location of Tree and Nominator

Mt. Washington Cemetery, In-dependence, Missouri. Kendall

Laughlin, Chicago, Illinois.

Species and Year Reported

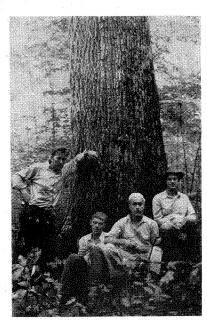
Roughleaf, Cornus drummondii

DOUGLAS-FIR

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Pacific Silver, Abies amabilis (1964)	21′5″	186′	38′	Olympic National Park, Washington. Floyd L. Dickinson, Port Angeles
California Red, Abies magnifica, var. magnifica (1965)	25′3″	168′	*****	geles. Lassen Volcanic National Park, California, J. V. Lloyd, Lassen Volcanic National Park,
Shasta Red, Abies magnifica var. shastensis (1954)	19′6″	174′	******	Lassen National Forest, Cali- fornia. T. J. Starker, Corvallis, Oregon.
Subalpine, Abies lasiocarpa var. lasiocarpa (1965)	21'1"	129′	22′	Olympic National Park, Washington. Stephen F. Arno, Port Angeles.
White, Abies concolor (1961)	27′8″	179′	34′	Mount Diablo Base, Meridian, California. R. W. Kirkpatrick. Sanger.
FRANKLINIA				
Franklinia alatamaha (1963)	1′2″	22′	12'	Tyler Arboretum, Lima, Pennsylvania. Mark Robinson, Media.
FRINGETREE				
Chionanthus virginicus (1954)	4′8″	60′	62′	National Zoological Park, Washington, D. C. Ernest H. Van Fossan, Washington, D. C.
GUMBO-LIMBO				
Bursera simaruba (1964)	5′1″	51′	35′	Everglades National Park, Flori- da. Paul W. Thompson, Birming- ham, Michigan.
HACKBERRY Hackberry, Celtis occidentalis	18′	113′	79 [,]	Near Wayland, Allegan County
(1962) Netleaf hackberry, Celtis re -	4′9″			Michigan. Gabriel Merren, Way- land. Kooskia, Idaho. Frederic D. John-
ticulata (1966)		******	*****	son, Moscow.
HAWTHORN. Trees reported by Kendall Laugnlin, Chicago, Illinois, 1966.			7	
Crataegus acanthacolonensis Crataegus apiomorpha Crataegus blothra Crataegus disperma Crataegus hillii Crataegus macrosperma Crataegus magniflora Crataegus mortonis Crataegus paucispina Crataegus pedicellata Crataegus succulenta Crataegus tortilis	2'7" 1'6" 2'11" 2'7" 4'1" 2'1" 1'11" 1'3" 4'7" 1'10" 2'11" 1'4" 3'	21' 23' 50' 24' 41' 28' 27' 28' 34' 21' 32' 25' 30'	24' 15' 33' 21' 41' 20' 15' 24' 37' 10' 29' 14' 22'	Morton Arboretum, Lisle, III. Morton Arboretum, Lisle, III. Harms Woods, Glenview, III. Schiller Woods, Chicago, III. Thatcher Woods, River Forest, III. Morton Arboretum, Lisle, III. Schiller Woods, Chicago, III. Thatcher Woods, River Forest, III. Morton Arboretum, Lisle, III. Morton Arboretum, Lisle, III. Harms Woods, Glenview, III. Glenview Woods, Glenview, III. Miami Woods East, Morton Grove, III.
HAWTHORN, Other Champions				
Cockspur, Crataegus crus-galli (1965)	6′2″	27′	37′	Near Orrville, Wayne County, Ohio. John Aughanbaugh, Colum- bus.
Dotted, Crataegus punctata (1959)	4′2″	39′	52′	Bloomfield Hills, Oakland County, Michigan. Paul W. Thompson, Birmingham.
Downy, Crataegus mollis (1966)	6′9″	49′	48′	Southfield, Michigan. Paul W. Thompson. Birmingham.
Pear, Crateagus calpodendron (1956)	2′6″	22'	30′	Grantsville, Maryland. Fred W. Besley (deceased).
Washington, Crataegus phae- nopyrum (1965)	3′3″	24'	20′	Secrest Arboretum, Wooster, Ohio. John Aughanbaugh, Colum- bus.

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Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominato
HEMLOCK				
Carolina, Tsuga caroliniana (1952)	9'4"	******	******	Near Brevard, North Carolina Graham M. Watts, Philadelphia
Eastern, Tsuga canadensis (1949)	19′9″	98′	69′	Pa. Great Smoky Mountains Nationa Park, Tennessee. S. Glidder
Mountain, Tsuga mertensiana (1955) Western, Tsuga heterophylla	21′9″	118'	841	Baldwin, Danville, Illinois. Stanislaus National Forest, Alpine County, Californa. Allen F. Miller
(1954	27′2″	125'	47′	Sonora, Olympic National Park, Washing ton. Preston P. Macy, Longmire
HERCULES-CLUB				
Zanthoxylum clava-herculis (1961)	7′6″	38′	59'	Little Rock, Arkansas. Dwight M Moore, Russellville.
HICKORY				
Black, Carya texana (1961)	9'4"	90′	86′	Spears League, Hardin County, Texas. Armand Yramatequi, Hous-
Bitternut, Carya cordiformis	12'6"	97′	68′	ton. Baltimore County, Maryland. F.
(1955) Mockernut, Carya tomentosa (1955)	9′2″	112′	58′	W. Besley (deceased). Sandy Spring, Montgomery Coun- ty, Maryland. F. W. Besley (de-
Pignut, Carya glabra , var. glabra (1964)	11′5″	165′	60′	ceased), Baton Rouge, Louisiana. W.
Coast Pignut, Carya glabra	11'4"	85′	102'	Shewen Slaughter, Baton Rouge Winter Park, Florida. William P.
var. megacarpa (1956) Red, Carya ovalis (1945)	13'4"	145'	45′	Wharton, Gorton, Massachusetts. Near Speedwell, Tennessee.
Sand, Carya pallida (1965)	9'2"	90′	64′	Keith D. Lange, Norris. Gloucester County, New Jersey.
Shagbark, Carya ovata (1961)	11′5″	100′	113′	Louis E. Hand, New Lisbon. Chevy Chase, Maryland. Alexan- der McCook Dunlop, Chevy
Shellbark, Carya laciniosa	12'3"	115′	90′	Chase. French Lick, Indiana. Kendall
(1962) Water, Carya aquatica (1955)	10′7″	120′	68′	Laughlin, Chicago, Illinois. Near Camden, South Carolina. Henry Savage, Jr., Camden.
IOLLY				
American, Illex opaca (1964)	13′4″	53′	61′	Near Hardin, Liberty County, Texas. Billy Frank Eaves, Wood- ville.
ONEYLOCUST				
Gleditsia triancanthos (1945)	18′9″	92′	112'	Queenstown, Maryland, F. W. Besley (deceased).
Thornless, Gleditsia triacan- thos inermis (1966)	10′	105′	58′	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, III.
Waterlocust, Gleditsia aquatica (1966)	4′8″	91′	34'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
OPHORNBEAM				
Eastern, Ostrya virginiana (1954)	9'6″	70′	57′	Near Winthrop, Maine. John R. Hansbrough, Upper Darby, Penn- sylvania.
OPTREE				
Common, Ptelea trifoliata (1965)	1′10″	24°	31'	Community Park, Ada, Michigan, C. M. Rogers, Detroit; Paul W. Thompson, Birmingham.
ORNBEAM				
American, Carpinius caroliniana (1961)	7′7″	42'	30′	Great Smoky Mountains National Park, North Carolina. Arthur
American, Carpinius caroliniana (1966)	7′7″	42'	50 [,]	Stupka, Gatlinburg. North Lawn Cemetery, Canton, Ohio, Charles C. King, Wilmot.



Speedwell, Tenn., claims this champ Red Hickory



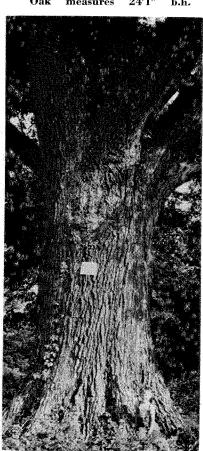
The Lone Star State of Texas claims champ American Holly

NCENSE-CEDAR Libocedrus decurrens (1954)					
Libocedrus decurrens (1954)					
COURT TOPP	36′	******		Rogue River National Forest, California. Oliver V. Matty Salem; Wallace Robinsor ford, Oregon.	
OSHUA-TREE Joshua-Tree, Yucca brevifolia (1956)	12′6″	32′	37′	Joshua Tree National Monument, California. Samuel A. King, Twenty-nine Palms.	
UNIPER					
Alligator, Juniperus deppeana (1962)	29′7″	57′	57′	Tonto National Forest, Phoenix, Arizona. R. E. Courtney and	
Common, Juniperus communis	10"	14'	7′	Personnel, Phoenix. Dunes State Park, Indiana. Ken-	
var. communis (1966) Oldfield, Juniperus communis var. depressa (1965)	1′2″	16′	7′	dall Laughlin, Chicago, Illinois. Glen Haven, Leelanau County, Michigan, Paul W. Thompson, Birmingham,	
Rocky Mountain, Juniperus	26′8″	45′	******	Cache National Forest, Utah, R.	
scopulorum (1945) Western, Juniperus occiden- talis (1954)	42′9″	87′	51'	P. McLaughlin, Logan. Stanislaus National Forest, Cali- fornia. J. R. Hall, Sonora.	
KOA					
Acacia koa (1961)	15′10″	122′	94+49P	Near Hilo, Hawaii Island, Hawaii. Edgar Linton, Kansas City, Mis- souri.	
LARCH—(See also Tamarack)					
Subalpine, Larix lyallii (1965)	13'4"	50′	22′	Bitterroot National Forest, Mon- tana. Stephen F. Arno, Missoula.	
Western, Larix occidentalis (1954)	24′	120′	37′	Near Kootenai National Forest, Montana. Elers Koch, Missoula.	
LAURELCHERRY					
Carolina, Prunus caroliniana (1954)	9′10″	55′	48′	Near Eutawville, South F. K. Bull, Pinopolis.	
LEBBEK					
Lebbek, Albizia lebbek (1964)	8′	62′	67′	Florida City, Florida. Paul W. Thompson, Birmingham, Michi- gan.	
LOBLOLLY-BAY	شدند	0.4-	E #+	Hugh's Island, Ocala National	
Gordonia lasianthus (1963) LOCUST	11′10″	94′	54′	Forest, Florida. R. W. Simons, D. B. Ward, Gainesville.	
Black, Robinia pseudoacacia (1955)	15′11″	85′	60′	Near Jefferson, Indiana. N. A. Miller, Frankfort.	
LYSILOMA					
Bahama, Lysiloma bahamensis (1955)	7′6″	48′	50′	Key Largo, Florida. Elbert A. Schory, St., Fort Myers; Roy Woodbury, Coral Gables.	
MADRONE					
Pacific, Arbutus menziesii (1955)	30′9″	80′	126′	Humboldt County, California. R. H. Menzies, San Francisco.	
MAGNOLIA					
Bigleaf, Magnolia macrophylla	6′7″	59′	64'	Baltimore, Maryland. Fred W.	
(1951) Cucumbertree, Magnolia acu- minata (1949)	18'4"	125′	60′	Besley (deceased). Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.	
Fraser, Magnolia fraseri (1949)	7′7″	65′	54′	Great Smoky Mountains National Park, Tenn. S. Glidden Parkwin, Danville, III.	
Southern, Magnolia grandiflora	18'	99′	71′	Baton Rouge, Louisiana. J. H. Lewis, Jr., Alexandria.	
(1965)			47'	Gainesville, Florida. Robert W.	

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Umbrella, Magnolia tripetala (1955)	4·9"	40′	25′	Elmont, Long Island, New York. George H. Peters, Freeport.
MAHOGANY				
West Indies, Swietenia ma- hagoni (1964)	11′5″	91′	76′	Everglades National Park, Flori- da. Paul W. Thompson, Birming- ham, Michigan.
MANGROVE				
Rhizophora mangle (1964)	1′4″	48′	26′	Everglades National Park, Florida. Paul W. Thompson, Birmingham, Mich.
MAPLE				
Bigleaf, Acer macrophyllum (1962)	23′6″	96′	100 [,]	Near Portland, Oregon. Miss Ann Sullivan, Portland; Dale Christiansen, Portland.
Bigtooth, Acer grandidenta- tum (1965)	5′4″	45′	61′	Near Vanderpool, Bandera Coun- ty, Texas. William Graves, Uvalde.
Black, Acer nigrum (1966)	13′11″	116′	107′	Oakland County, Michigan. H. J. Nett, Detroit,
Chalk, Acer leucoderme (1948)	1′7″	29′	19′	Ouachita National Forest, Ar- kansas. Kendall Laughlin, Chi- cago, Illinois,
Douglass, Acer glabrum var. douglasii (1954)	5′6″	50′	20'	Birch Bay, Washington, Oliver V. Matthews, Salem, Oregon.
Drummond, Red, Acer rubrum var. drummondii (1964)	6′8″	107′	37′	Big Oak Tree State Park, Missouri, Kendall Laughlin, Chicago, Illinois.
Mountain, Acer spicatum (1964)	1'4"	48′	34′	South Manitou Island, Leelanau County, Michigan, M. T. Hall and Paul W. Thompson, Birming-
Red, Acer rubrum var. rubrum (1966)	15′4″	136′	95′	ham. Near Utica, Macomb County, Michigan, Paul W. Thompson,
Silver, Acer saccharinum (1945)	22′10″	90′	110′	Birmingham. Fryeburg-Harbor, Maine. John D. Kendig, Manheim, Pennsyl- vania.
Striped, Acer pensylvanicum (1954)	3′10″	38′	25′	Pine Hill near Princeton, Massa- chusetts. Jeffrey R. Short, Jr., Chicago, Illinois.
Striped, Acer pensylvanicum (tallest) (1962)	2′1″	58′	29′	Marquette County, Michigan. Paul W. Thompson, Birmingham; William Harris, Jr., Grosse Point.
Sugar, Acer saccharum (1956)	19'9"	116′	75′	Garrett County, Maryland. F. W.
Vine, Acer circinatum (1964)	3′8″	30′	54′	Besley (deceased). Wilhoit Mineral Springs, Marion County, Oregon. Oliver V. Mat- thews, Salem.
MESQUITE				
Honey, Prosopis juliflora var. glandulosa (1965)	13′11″	40′	40′	Uvalde, Texas. William Graves, Uvalde.
Velvet, Prosopis juliflora var. velutina (1952)	15′	55′	76′	Coronado National Forest, Arizona. Gilbert Sykes, Tucson.
MOUNTAIN-ASH				
American, Sorbus americana (1945)	5′6″	*****	******	Great Smoky Mountains National Park, Tennessee, S. Glidden Baldwin, Danville, Illinois.
Showy, Sorbus decora (1966)	3′7″	38′	30′	Sugar Island, Chippewa County, Michigan, J. Hiltunen, Ann Arbor.
MOUNTAIN-LAUREL				
Kalmia latifolia (1952)	3′6″	25′	45′	Great Smoky Mountains National Park, Tennessee. Arthur Stupka, Gatlinburg.
MULBERRY				
Black, Morus nigra (1956)	15′1″	65′	70°	Near Easton, Maryland. F. W.
Red, Morus rubra (1965)	15′7″	56′	87′	Besley (deceased). Fremont, Sandusky County, Ohio. Carl J. Dymond, Columbus.

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominato
White, Morus alba (1955)	16'2"	68'	80,	Perryville, Cecil County, Mary
ANNYBERRY	102	00	υv	land. F. W. Besley (deceased).
Virburnum lentago (1949)	5′	22'	35′	Centre Hills Country Clut College, Pennsylvania. Arnold, State College.
AK				Airiola, State College.
Arkansas, Quercus arkansana (1961)	11′6″	55′	57′	Near Columbus, Howard County Arkansas. Dwight M. Moore Russellville.
Bear, Quercus ilicifolia (1965)	4′	60′	75′	Dawes Arboretum, Newark, Ohio Gilbert F. Dobbs, Columbus.
*Bebb, Quercus xbebbiana	7′5″	82′	76′	Ulion, Oakland County, Michigan
(1965) Black, Quercus velutina (1964)	22′3″	125′	85′	Paul W. Thompson, Birminghan Warrensville Heights, Ohio. Rus
California Black, Quercus kelloggii (1947)	36′	*****	******	Yosemite National Park, California, John B. Wosky Vosemit
Blackjack, Quercus marilandi-	11'6"	47′	76′	National Park. Near Wakita, Oklahoma. Lyle I
ca (1965) Blue, Quercus douglasii (1966)	11′3″	80′	43′	Byfield, Wakita. Near Rushing Hill Lookout, Tuo lumne County, California. Ches ter O. Stone, Sonora.
Bluejack, Quercus incana	6′2″	51′	52′	ived raiffield texas havi
(1964) *Bottom, Quercus xruncinata (1966)	10′4″	85′	75′	Lott, Fairfield. Heathwood Park, Kansas City Kansas. Kendall Laughlin, Chi
Bur, Quercus macrocarpa (1965)	20′9″	122'	107′	cago, Illinois. Algonac, St. Clair County, Michi gan. J. Laurie Algonac, Birming ham; Paul W. Thompson, Bir
Bushes, Quercus x bushii (1965)	9′1″	64′	70′	mingham. Forest Park, St. Louis, Missouri Kendall Laughlin, Chicago, Illi
Caldwell, Quercu s xcolumnaris (1966)	1'11"	46'	33′	nois. Clayton F. Smith Forest Pre serve, Chicago, Illinois. Ken
California Scrub, Quercus du- mosa (1955)	13′5″	33′	55′	dall Laughlin, Chicago. San Luis Obispo County nia. Woodbridge Metcalf, ley.
Chapman, Quercus chapmanii	4'2"	58′	33′	Ocala National Forest Florida
1963) Cherrybark, Quercus falcata rar. pagodaefolia (1954)	24′1″	110′	80′	Robert W. Simons, Gainesville. Near Cumberstone, Maryland. S Glidden Baldwin, Danville, Illi nois.
Chestnut, Quercus prinus (1956)	22'3"	95′	108′	Easton, Maryland Robert G
Chinkapin, Quercus muehlen-	19'6"	83′	80′	Henry, Myrtle Grove. Near Freidensberg, Pennsylvania
pergii (1956) Auercus muehlenbergii xstel- ata (1966)	3′9″	46′	41′	Paul M. Felton, Norristown. Swope Park, Kansas City, Mis souri. Kendall Laughlin, Chi
owarf Chinkapin, Quercus prinoides (1965)	4′10″	33′	50′	cago, Illinois. Swope Park, Kansas City, Mis souri. Kendall Laughlin, Chi- cago, Illinois.
Deam, Quercus xdeamii (1954)	8′	85′	50′	Near Bluffton Indiana 9 Glid
Durand, Quercus durandii 1965)	16′6″	139′	69'	den Baldwin, Danville, Illinois. Noxubee National Wild Life Ref- uge, Mississippi. Eugene Cypert and Burton S. Webster, Paris,
nglemann, Quercus engle-	10'3"	85*	110′	Tennessee. Pasadena, California Wood-
nannii (1955) Luercus xfilialis (1966)	3'4"	54'	49'	bridge Metcalf, Berkeley. Poplar Bluff, Missouri Kendall
ink, Quercus xpalaeolithicola 1966)	4'4"	49′	25′	Laughlin, Chicago, Illinois. Clayhole Woods, Calumet City, Illinois. Kendall Laughlin, Chi-
ambel, Quercus gambelii 954)	18'3"	47′	85′	cago. Gila National Forest, New Mexico. Dahl J. Kirkpatrick, Albu-
awkins, Querçus xhawkinsiae	9′5″	90′	57′	querque. Dunes State Park, Indiana, Ken-
1966) acks, Quercus x jackiana 1965)	18'4"	86′	100′	dall Laughlin, Chicago, Illinois. Near Durand, Michigan. W. Bron- son, Owosso, and P. W. T
aurel, Quercus laurifolia 958)	20'	84′	102′	son, Birmingham. Darlington, South Carolina. W. J. Barker, Clemson.
ea, Quercus xleana (1966)	9′8″	68′	72′	Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.

Maryland's champ Cherrybark Oak measures 24'1" b.h.



Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Live, Quercus virginiana	35′	78′	168′	Near Hahnville, Louisiana.
(1956) California Live, Quercus agri- folia (1951)	24′10′	108′	129′	Charles Genella. New Orleans. Chiles Va Mey, Napa County, California. Woodbridge Metcalf,
Canyon Live, Quercus chryso- lepis (1966)	32′5″	67′	109′	Berkeley. Stanislaus National Forest, Cali- fornia. O. A. F. Sapousek; D. J.
Interior Live, Quercus wisli- zenii (1945)	20'	100′	100′	Schroedel, Groveland. Near Sacramento, California. Ar- thur J. Teller, Del Paso Heights.
Lyrarpa Q uercus x megaleia (1966)	11′7″	85′	80′	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
*Quercus xmutabilis (1966)	11′7″	127′	83′	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
Nuttall, Quercus nuttallii (1965)	12′3″	120′	82′	Clay County, Mississippi. James B. Whitson, West Point.
*Oracle, Quercus xmoreha (1954)	8′8″	30′	40′	San Bernadino National Forest, California. Donald R. Bauer, San Bernadino National Forest.
Overcup, Quercus lyrata (1949)	15′5″	114'	72′	Patuxent Wildlife Refuge, Mary- land. Karl E. Pfeiffer, Annapolis.
Pin, Quercus palustris (1955)	16′	135′	135′	Saint Davids, Pennsylvania. J. W. Ritter, Saint Davids.
Northern Pin, Quercus ellip- soidalis (1961)	10′9″	78′	82′	Menominee Indian Reservation, Shawano County, Wisconsin. Rob- ert L. Miles, Shawano.
Post, Quercus stellata (1945)	13′9″	80′	103′	Charlotte County, Virginia. F. C. Pederson (deceased).
Northern Red, Quercus rubra (1965)	26′4″	78′	104′	Ashford, Connecticut. E. A. Richardson, Glastonbury; Edgar P. Wyman, Storrs.
Southern Red, Quercus falcata var. falcata (1951)	24'1"	122'	132'	Cumberstone, Maryland. F. W. Besley (deceased).
Scarlet, Quercus coccinea (1963)	15′9″	102′	110′	Swarthmore, Pennsylvania. Mark Robinson, Media.
*Schuette, Quercus xschuettei (1964)	17′9″	103′	107′	Rochester, Michigan. P. Stur- man, Utica. Paul W. Thompson, Birmingham,
Shingle, Quercus imbricaria 1965)	18'1"	80′	80′	Wayne County, Ohio. John Augh- anbaugh. Columbus.
Shumard, Quercus shumardii var. shumardii (1964)	15′11″	131′	98′	Beall Woods, Rochester, Wabash County, Illinois. Kendall Laugh- lin, Chicago.
Swamp chestnut, Quercus michauxii (1961)	20′9″	130′	100′	Near Urania, Louisiana. Glen F. Tannehill, Urania.
Swope, Quercus xdiscreta (1966)	6′9″	45′	42′	Swope Park, Jackson County, Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.
Turkey, Quercus laevis (1964)	8′	63′	50′	Ocala National Forest, Florida. Robert W. Simons, Gainesville.
Water, Quercus nigra (1960)	20′3″	77′	100′	Near Center, Texas. E. H. Law- son, Center.
White, Quercus alba (1945)	27′8″	95′	165′	State Park, Wye Mills, Maryland. F. W. Besley (deceased).
California White, Quercus Io- bata (1951)	27′9″	125′	******	Near Middletown, Lake County, California. Woodbridge Metcalf, Berkeley.
Oregon White, Quercus garry - ana (1945)	25′6″	120′	*****	Mendocino National Forest, Cali- fornia. H. G. Abbott, Orono, Maine.
Swamp White, Quercus bicolor (1964)	18'1"	60′	107'	Near Johnstown, New Jersey. Louis and Eileen E. Hand, New Lisbon.
Willow, Quercus phellos (1954)	21′2″	118′	106′	Queenstown, Eastern Shore, Maryland. S. Glidden Baldwin, Danville, Illinois; Fred W. Bes- ley (deceased).
DLEANDER				
Common, Nerium oleander (1963)	5′7″	22′	16′	Phoenix, Arizona. Vic. H. Housholder, Phoenix.
DSAGE-ORANGE				
Maclura pomifera (1955)	19'4"	66′	70′	Near Carmichael, Maryland. F. W. Besley (deceased).
METTO				
Cabbage, Sabal palmetto (1965)	3′9″	90′	12'	Highlands Hammock State Park, Florida. Harold J. Nett, Detroit, Michigan.



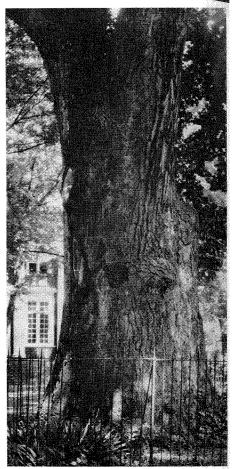
This Louisiana monarch, a Southern Red Oak, was runnerup to the Maryland champion in Sudley

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
PAULOWNIA				
Royal, Paulownia tomentosa (1965)	18′	40′	40'	Portsmouth, Scioto County, Ohio. Conrad Roth, Columbus.
PAWPAW				
Asimina triloba (1954)	4′9″	25′	32′	Lancaster, Pennsylvania. John D. Kendig, Manheim.
PEAR				
Pyrus communis (1966)	11′1″	50′	43′	Clawson, Oakland County, Michigan. P. W. Thompson, Birmingham,
PECAN				
Carya illinoensis (1945)	21′4″	135′	145′	Assumption Parish, Louisiana. Sam, Mims, Baton Rouge.
PERSIMMON				, ,
Common, Diospyros virginiana (1954)	13′	80′	74′	Near Johnson, Indiana. W. B. Ward, Lafayette.
Texas, Diospyros texana (1965)	5′7″	26′	31′	Uvalde, Texas. William Graves, Uvalde.
PINE			T.	
Bristlecone, Pinus aristata (1954)	37′7″	40′	45′	"The Patriarch." Inyo National Forest, California. A. E. Noren, Bigpine.
Coulter, Pinus coulteri (1954)	17′	144′	40′	Angeles National Forest, Califor- nia, Will H. Thrall, Alhambra.
Digger, Pinus sabiniana (1960)	15′10″	155′	60′	Near Coalinga, Fresno County, California. Hubert S. Mund, Coalinga.
Eastern White, Pinus strobus (1962)	17′11″	151′	48′	Brule River State Forest, Wis-
Foxtail, Pinus balfouriana (1965)	22′10′′	35′	20′	consin. W. E. Scott, Madison. Inyo National Forest, Califor Stephen F. Arno, Missoula,
Jack, Pinus banksiana (1963)	6′6″	91′	21′	tana. Superior National Forest, Minnesota. LaCroix Ranger District, Ely.
Jeffrey, Pinus jeffreyi (1964)	20′3″	197′	54′	Sierra National Forest, Califor- nia. Robert W. Kirkpatrick, San- ger.
Knobcone, Pinus attenuata (1962)	10′4″	98′	43′	Siskiyou National Forest, Oregon. Peter A. Theisen, Brookings.
Limber, Pinus flexilis (1945)	24′5″	44'	50′	Cache National Forest, Utah.
Loblolly, Pinus taeda (1955)	16′6″	128′	64′	Wilford D. Porter, Logen. Near Ammon, Virginia. Ralph G. Turner, Amelia.
Lodgepole, Pinus contorta (1963)	19′8″	110′	37′	San Bernardino National Forest, California. Miles Gulick, Fawn- skin.
Longleaf, Pinus palustris (1955)	10′9″	113′	40′	Autauga County, Alabama. Rob- ert M. Loughridge, Selma.
Monterey, Pinus radiata (1954)	13′7″	1 6 5′	75′	Near Napa, California. Wood- bridge Metcalf, Berkeley.
Pinyon, Pinus edulis (1954)	11′3″	33′	44′	La Sai National Forest, Utah. Owen DeSpain, Moab.
Pitch, Pinus rigida (1960)	8′3″	97′	36′	Mays Landing, New Jersey. Bob and Frank Hirst, Northfield.
Pond, Pinus serotina (1955)	7′5″	70′	48′	Near Laurel, Maryland. F. W.
Ponderosa, Pinus ponderosa 1945)	27′1″	162'	*****	Besley (deceased). Pringle Falls Experimental Forest, near Lapine, Oregon. Don-
Ponderosa, Pinús ponderosa (tallest) (1957)	14′11″	246′	******	ald F. McKay, Portland. Siskiyou National Forest, Oregon. G. L. Hayes, Fort Collins,
Red, Pinus resinosa (1962)	8′10′′	125′	33′	Colorado. Brule River State Forest, las County, Wisconsin. W. Scott, Madison.
				sorty mauistill.

Circumference

Champ Blue Spruce in Gunnison National Forest, in Colorado

Circumference Species and Year Reported at 41/2 feet Height Spread Location of Tree and Nominator Near Apple Creek, Wayne Coun-60′ 60' 10'1" Scotch, Pinus sylvestris ty, Ohio. John Aughanbaugh, (1965)'Columbus. Morganton, Burke County, North Carolina. A. H. Maxwell, Morortleaf, Pinus echinata 10'7" 146' 60' Apalachicola National Forest, Slash, Pinus elliottii (1962) 10'5" 119' Florida, John H. Courtenay, Tallahassee. Stanislaus National Forest, Cali-31'2" 170' Sugar, Pinus lambertiana fornia. J. R. Hall, Sonora. 6'11" 40' Great Smoky Mountains National Table-Mountain, Pinus pungens Park, Tennessee. Arthur Stup-(1961)ka, Gatlinburg. Carpenteria, California. Edward 17' 100' Torrey, Pinus torreyana (1955) H. Scanlon, Santa Monica. 77′ 49' Bay Ridge, Maryland. Colby Virginia, Pinus virginiana Buxton Rucker, Arnold. Western White, Pinus monti-21'3" 219' Near Elk River, Idaho. A. B. Curtis, Boise. cola (1954) Whitebark, Pinus albicaulis 85' Grand Teton National Park, Wyoming. Charles J. Smith, Moose. (1945)PLANERTREE Spears League, Hardin County, Texas. Armand Yramatequi, 4'3" 25' Planera aquatica (1961) Houston. PLUM 29' Near Steyer, Maryland. Karl E. American, Prunus americana Pfeiffer, Annapolis. var. americana (1949) 41' Ferndale, Oakland County, Michi-Canada, Prunus nigra (1959) gan. Paul W. Thompson, Birmingham. 26' Ouachita National Forest, Arkan-Inch. Prunus americana var. sas. Alan M. Anderson, Hot Springs National Park; Kendall lanata (1960) Laughlin, Chicago, Illinois, Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois. 3'10" 14' ildgoose, Prunus munsoniana (1966) POISON-SUMAC Lakeville, Oakland County, Mich-Toxicodendron vernix (1965) 1'2" 31' igan. Paul W. Thompson, Birmingham. **PONDCYPRESS** 56' Dawes Arboretum, near Newark, Taxodium distichum var. nu-Ohio, John Aughanbaugh and tans (1965) William Mitchell, Columbus. POPLAR—(See also Cottonwood) 11'11" 89' Cornell, Delta County, Michigan. Balsam, Populus balsamifera var. balsamifera (1959) Jacob Broderson, Ralph. POSSUMHAW 24' Big Oak Tree State Park, Misllex decidua (1966) souri. Kendall Laughlin, Chicago, Illinois. PRICKLY-ASH Common, Zanthoxylum ameri-Homochitto National Forest, Mis-(at base) sissippi. Herbert P. Rice, Rollcanum (1954) ing Fork. REDBAY Near Conroe, Texas. Raiph Persea borbonia (1963) Childs, Conroe. REDBUD Dayton, Ohio. C. C. Littell, Jr., Eastern, Cercis canadensis (1966)



The Liberty Yellow Poplar located at Annapolis, Md.

Sand, Pinus clausa (1962)

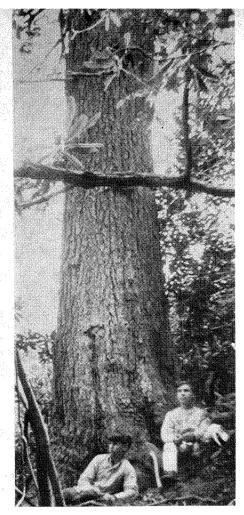
6'11"

Ocala National Forest, Florida.

John H. Courtenay, Tallahassee.

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
	ut 472 100t	HOIGHT	эргеац	Location of free and Nominator
REDWOOD Sequoia sempervirens (1963)	44'	368′	******	"World's Tallest Tree." Red- wood Creek, Humboldt County, California. Paul Z. Zahl, Wash- ington, D. C.
RHODODENDRON				
Pacific, Rhododendron macro- phyllum (1956)	2′5″	27′	27′	Honeyman State Park, near Flor- ence, Oregon. F. LeRoy Spang- ler, Medford.
Rosebay, Rhododendron maxi- mum (1963)	4′9″	18′	18′	Nantahala National Forest, North Carolina. James H. Patric, Dil- lard, Georgia.
ROYALPALM				
Florida, Roystonea elata (1954)	4′9″	100′	12′	Collier Seminole State Park, Florida. Wilber F. Smith, South Norwalk, Connecticut.
SASSAFRAS				
Sassafras albidum (1954)	16'	88′	68′	Owensboro, Kentucky. Mrs. O. W. Rash, Owensboro.
SEAGRAPE				
Coccoloba uvifera (1965)	6′8″	31′	37′	Hugh Taylor Birch State Park, Florida. Harold J. Nett, Detroit, Michigan.
SEQUOIA				
Giant, Sequoia gigantea (1961)	83'11"	272′	90′	"General Sherman" Sequoia Na- tional Park, California. Isabelle F. Story (deceased).
SERVICEBERRY				
Allegheny, Amelanchier laevis	4′10″	61′	39′	East Lansing, Michigan. C. E.
(1963) Downy, Amelanchier arborea	9′9″	72′	48′	Lewis, East Lansing. Near Standish, Michigan. Paul
(1966) Pacific, Amelanchier florida	2'9"	*****	*****	Near Standish, Michigan. Paul W. Thompson, Birmingham, Near Lyons, Oregon. Oliver V. Matthews, Salem.
(1954) Roundleaf, Amelanchier san- guinea (1965)	10"	27′	13′	Matthews, Salem. Haven Hill Woods near Highland, Michigan. Paul W. Thompson, Birmingham.
SILVERBELL				
Carolina, Halesia carolina var. carolina (1965)	1′9″	38′	23′	Dawes Arboretum near Newark, Ohio, John Aughanbaugh, Colum-
Mountain, Halesia carolina var. monticola (1945)	11′9″	,	******	bus. Great Smoky Mountains National Park, Tennessee. Stanley A.
Two-wing, Halesia diptera (1964)	1′8″	29'	18′	Cain, Washington. Shepherd, Texas. John Goldman, Lufkin.
SMOKETREE				
American, Cotinus obovatus (1963)	2′6″	33′	18′	Dawes Arboretum near Newark, Ohio. John Aughanbaugh and William Mitchell, Columbus.
SOAPBERRY				
Western, Sapindus drummondii (1964)	7′4″	54′	52′	Corsicana, Texas. C. R. Morgan, Fairfield.
SOURWOOD				
Oxydendrum arboreum (1961)	7′7″	80′	40′	Great Smoky Mountains National Park, Tennessee. Arthur Stupka, Gatlinburg.
SPRUCE				
Black, Picea marina (1963)	11′9″	75′	18′	Superior National Forest, Minnesota. Russell E. McDonald, Forest Center.

Blue, Picea pungens (1964) 15'8" 126' 36' Gunnison National Forest, Cirado. James A. Lees, Gunnis (1964) 13'8" 170' 39' Siskiyou National Forest, Cirado. James A. Lees, Gunnis (1964) 13'8" 170' 39' Siskiyou National Forest, Cirado. James A. Lees, Gunnison National Forest, Cirado. James A. Lees, Gunnis (1964) 14'0' 34' Siskiyou National Forest, Cirado. James A. Lees, Gunnis (1964) 14'0' 34' Siskiyou National Forest, Cirado. James A. Lees, Gunnis Siskiyou National Forest, Cirado. James A. Lees, Gunnis Siskiyou National Forest, Cirado. James A. Lees, Gunnison Marston J. Kuehne, troit. James J. Gunnison National Forest, Cirado. James A. Lees, Gunnison Marston J. Kuehne, troit. James J. Kuehne, troit. James J. Kuehne, troit. James J. Kuehne, Lividi. James J. Lividi. James J. Lividi. James J. Kuehne, Lividi. James J. Livi	tor
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blace, montgomery.	
SYCAMORE	
American, Platanus occiden - 32'10" 80' 102' Near South Bloomfield, Ol talis (1957) Charles M. Whelden, Worthi	
California, Platanus racemosa 27' 116' 158' Near Santa Barbara, Californ (1945) Maunsell Van Rensselaer, Sa Barbara.	
TAMARACK	
Larix Iaricina (1954) 11'5" 60' 60' Chaplin, Connecticut. A. Moss, F. M. Callward, Storrs.	E.
TANOAK	
Lithocarpus densiflorus (1954) 24'1" 80' 84' Near Cazedero, California. A Wallen, Oakland, California.	F.
TESOTA	
Olneya tesota (1961) 12'5" 46' 52' Agua Caliente Hot Springs, zona. Vic H. Housholder, Ph	
TORREYA	
California, Torreya californica 14'10" 141' 39' Near Mendocino, California. (1945) ward Simons, San Francisco.	Ed-
TREE SPARKLEBERRY	
Vaccinium arboreum (1964)1'7"20'17'Jones State Forest near Cont Texas. John Goldman, Lufl Michael McCoy, Conroe.	oe, .in;



The Champion Red Spruce in U.S.A., Great Smoky Mountains National Park

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
TUPELO				
Black (Blackgum), Nyssa syl-	15′9″	130	100′	Near Urania, Louisiana. Glen F.
vatica (1961) Black (Blackgum), Nyssa sylvatica (1965)	15′9″	130′	65′	Tannehill, Urania. Noxubee National Wildlife fuge, Brooksville, Miss i. Burton S. Webster, Jame C. Craig and Charles Goudelock,
Water, Nyssa aquatica (1961)	4′10″	54'	24′	Brooksville. Dunklin County, Missouri. Kendall Laughlin, Chicago, Illinois R. E. McDermott, Columbia, Missouri.
VAHOO				**.
Eastern, Euonymus atropurpureus (1961)	10″	17′	13′	Manhattan, Kansas. Harold H. Munger, Manhattan.
VALNUT				
Arizona, Juglans major (1962)	9'10"	60′	117′	Near Winkleman, Arizona. Eddie Meier, Scottsdale.
Black, Juglans nigra (1948)	20′3″	108′	128′	Anne Arundel County, Maryland
Hinds, Juglans hindeii (1951)	18′7″	95′		F. W. Besley (deceased). Near Arkuckle, Colusa County California. Woodbridge Metcalf Berkeley.
California, Juglans californica (1947)	17'6"	118′	137′	Santa Rosa, California. Mrs Julia Miller, Santa Rosa.
NILLOW				
Balsam, Salix pyrifolia (1964)	11"	15′	7′	Sugar Island, Chippewa County Michigan. Jarl Hiltunen, Ann Ar bor.
Bebb, Salix bebbiana (1960)	2′	31'	18′	Near Maple City, Michigan. Pau W. Thompson, Birmingham.
Black, Salix nigra (1960)	26′1″	85′	79′	Traverse City, Michigan. How ard Harvey, Acme.
Crack, Salix fragilis (1964)	23′	108′	100′	Near Utica, Michigan. Nett, Detroit; Paul W. Tho Birmingham.
Coastal Plain, Salix carolini- ana (1965)	2′8″	46′	21'	Glenwood, Arkansas, Kendal Laughlin, Chicago, Illinois.
Hooker, Salix hookeriana (1964)	4′	48′	27′	Near Cannon Beach, Clatson County, Oregon, George M. Han sen, Portland.
Meadow, Salix petiolaris (1965)	1′1″	31′	14'	Dunes State Park, Indiana. Ken dall Laughlin, Chicago, Illinois.
Peachleaf, Salix amygdaloides (1965)	7′4″	75′	51′	Black Partridge Woods, Coo County, Illinois. Kendall Laugh lin. Chicago.
Pussy, Salix discolor (1965)	4′	32′	31′	Chechupinqua Woods, Chicago Illinois. Kendall Laughlin, Chi cago.
White, Salix alba var. vitellina (1959)	30′7″	58′	96′	Near Commerce, Oakland Cour ty, Michigan. Paul W. Thomp son, Birmingham.
Sandbar, Salix interior (1965)	1′	28′	18′	Near Utica, Macomb County Michigan. Paul W. Thompson Birmingham; Robert Erwin, Roch
Shining, Salix lucida (1960)	5′9″	58′	51′	ester. Traverse City, Michigan. Pau
Weeping, Salix babylonica (1965)	19′7″	95′	93′	W. Thompson, Birmingham. Beverly Hills, Oakland County Michigan. Paul W. Thompson Birmingham.
WINTERBERRY				
Common, llex verticillata (1965)	10″	16′	14'	Near Long Lake, Washtena County, Michigan. Paul W Thompson, Birmingham.
Mountain, llex montana (1954)	1′2″	18'	8′	Great Smoky Mountains Natior al Park, Tennessee. S. Glidde Baldwin, Danville, Illinois
WITCHHAZEL Hamamelis virginiana (1954)	2′1″	25′	25′	Windom, North Carolina. Jame
namamons virginiana (1334)	۷. ۱	23	۷.	Hutchins, Windom.

Species and Year Reporte	Circumference d at 4½ feet	Height	Spread	Location of Tree and Nominato
YAUPON				
llex vomitoria (1964)	3′10″	32′	37′	Near Devers, Texas. John Haislet, College Station.
YELLOW-POPLAR				
Liriodendron tulipifera (19	949) 26′6″	83′	98′	"Liberty Tree." St. John's Co lege Campus, Annapolis, Mar land. F. W. Besley (deceased)
Liriodendron tulipifera (19	961) 24′3″	110′	119'	Amelia, Virginia. Ralph G. Tu ner, Amelia.
YELLOWWOOD				
Cladrastis lutea (1964)	15'7" (at 3')	58′	70′	Morrisville, Pennsylvania. Joh T. McNeill, Philadelphia.
YEW		,		
Pacific, Taxus brevifolia (1959)	14'8"	60′	57′	Near Mineral, Lewis Count Washington. Bruce Malcoln Lenard Barnhouse, August Stor

Mississippi claims a champion Black Gum (Nyssa sylvatica)—found in Noxubee National Wildlfe Refuge, Brooksville

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