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AFA's Social Register of Big Trees

85 NEW CHAMPS

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The Social Register

85 NEW CHAMPS

By KENNETH B. POMEROY and LORNA C. LITTLECOTT

IGHTY-FIVE champions have been added to the Social Register of Big Trees since the last report (AMERICAN FORESTS, May 1966.) Georgia and Iowa have joined the list of states containing these élite trees.

Interest abounds in the controversy, "where is the tallest Coast Redwood?" The tallest redwood recognized by The American Forestry Association to date is on Redwood Creek in California. It is owned by the Arcata Redwood Company. Its height is 367 feet 10 inches. However, due to a larger circumference, the National Champion Coast Redwood is the "Dyerville Giant" in Founder's Grove, Humboldt Redwoods State Park, Humboldt County, California.

Several other large western champions have been crowned recently. The 248 foot tall Clapp Sitka Spruce in Washington, with a circumference over 56 feet, is estimated to have been growing 126 years before Columbus sailed. The new Champion Plains cottonwood in Colorado has a circumference of 29 feet 8 inches, over three times that of the previous champion. A Ponderosa pine in California, towering at 262 feet, has replaced both trees of this species listed previously. And a new species on the list, Desert willow in Arizona, has an unusual conformation—it grows almost horizontal to the ground.

East of the Mississippi a Sycamore stump over 50 feet in circumference—gigantic for a hardwood—has been enshrined in memory of "the World's largest sycamore" in Kokomo, Indiana.

Departure of a Champion of any kind is noted regretfully. The passing of the Locke Breaux Oak, President of the Southern Live Oak Society, triggered inquiries from anxious admirers. This magnificent monarch, with a crown spread of 168 feet, located at Hahnville, Louisiana, was barren of leaves this past spring. The new Champion Live Oak is the "Goose Creek Oak" on Lamar Peninsula, Arkansas County, Texas. It is 35 feet 2 inches in circumference, 44 feet in height, and has an average crown spread of 89 feet.

Missing from the new list are two quarter-century monarchs, The "Hurd" Silver Maple and the Yellow-poplar "Liberty Tree". Both have been replaced by larger Champions. Also missing is "Big Linn", the North Carolina White basswood which had to be cut down. A replacement has yet to be nominated. Lost to "progress" was the Champion Weeping willow in Beverly Hills, Michigan. The tallest White spruce in Minnesota succumbed in a storm. And the Champion Eastern Wahoo in Manhattan, Kansas, died but has been replaced by a neighboring tree.

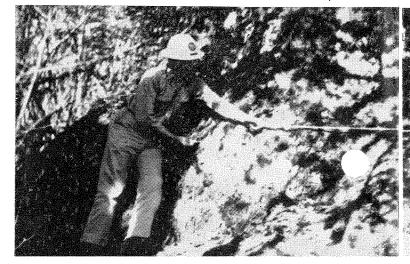
The Big Tree program, designed to halt the tragic

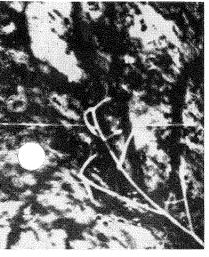
disappearance of these magnificent specimens, has attracted wide-spread interest. Special Big Tree surveys have been launched in Florida, Georgia, Maine, Oklahoma, Texas, and Virginia by conservation agencies in those states. Only five States do not have qualified champions. They are Delaware, Nebraska, Rhode Island, Vermont and West Virginia. Interest is high because Champions have only been discovered for about one-half of the 865 species native or naturalized in the United States. Consequently the Social Register changes frequently; in fact, five species, Siberian elm, Eastern cottonwood, Common hoptree, Flowering dogwood, and Weeping willow, each have changed crowns twice during the past year.

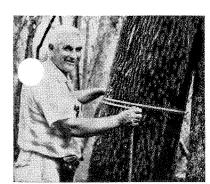
An alder in Rock Creek Park, Washington, D. C. has been dropped from the Social Register because of mistaken identity. This tree, formerly called a seaside alder has now been identified by Park Service naturalist. Kevin O'Shaughnessy, as a European alder, Almus glutinosa. It is slightly smaller than the National Champion in Morton Arboretum, Lisle, Illinois. The species takes its name from the gummy or gluey nature of young twigs and young leaves.

If you know of an exceptionally large tree, you can be the nominator of a Champion. Determine what species it is, measure its circumference to the nearest inch at a point 4 feet 6 inches above the ground, measure the total height and average width of crown to the nearest foot, and report your find to your State Forester or to the Chief Forester, The American Forestry Association.

Too big for the official foresters' diameter tape, the "Helen Clapp Spruce," biggest-known Sitka Spruce in the world, is measured by Henry Zepeda of the Department of Natural Resources, Wash.



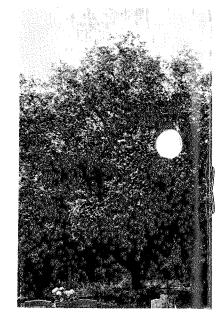




Buckwheat tree, known also as "titi," was named for its attractive buckwheat-like fruits. Hugh W. White, Jr., found champion on land of St. Joe Paper Co.

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
ACACIA				
Catclaw, Acacia greggii (1966)	4'10"	38′	34′	Uvalde County, Texas. William Graves, Uvalde.
ALDER				
European, Alnus glutinosa (1967)	5′8″	69′	47′	Morton Arboretum, Lisle, III. Paul W. Thompson, Birmingham, Michigan.
Sitka, Alnus sinuata (1967)	1′9″	28′	gladerady	Saddle Mountain State Park Clatsop County, Oregon. Maynard
Thinleaf, Alnus tenuifolia (1966)	3′5″	59′	29′	C. Drawson, Salem. Bandelier National Monument, New Mexico. Stanley W. Stroup, Penasco.
APPLE				
Southern crab apple, Malus angustifolia (1967)	1'11"	18′	35′	Near Northville, Michigan. H. J. Nett, Detroit.
ASH				
Carolina, Fraxinus caroliniana (1967)	2′5″	30′	34′	Myakka River State Park, Sara- sota Florida. Eldredge T. Carnes, Sarasota.
Texas, Fraxinus texensis (1966)	4′3″	32′	33′	Near Vanderpool, Texas. William Graves, Uvalde.
¹White, Fraxinus americana (1966)	24′	80°	82'	Glenn Mills, Pennsylvania. S. Glidden Baldwin, Danville, III. T. V. Palmer, Concord, Pa. John T. McNeill, Philadelphia, Pa.
BEECH				
American, Fagus grandifolia (1966) (Co-Champion)	20′6″	55′	78′	Jamaica Plain, Massachusetts. Samuel Cabot, Jamaica Pirin.
American, Fagus grandifolia (1967) (Co-Champion)	12′9″	144′	96′	Near Three Oaks, Michigan. Paul W. Thompson, Birmingham.
BUCKEYE Painted, Aesculus sylvatica (1967)	13′3″	75′	50′	Sosby Cone, Union Co., Ga Buster Harris, Dawsonville.
BUCKWHEAT-TREE				
Cliftonia monophylla (1967)	5′6″	30′	21′	Near Crooked Creek, Fla. Hugh W. White, Jr.; Johnny MacBrown, Panama City.
CATALPA				
Southern, Catalpa bignoniodes (1967)	17′0″	75′	80′	University of Mississippi cam- pus. Alfred A. McCorquodale Houston.
CEDAR	A	A4 :	80-	11:11
Southern redcedar, Juniperus sili cola (1967)	6′7″	61′	42'	Hidden Lake, Manatee Co., Fla Eldredge T. Carnes, Sarasota.
CHINABERRY	11,80	en,	e a,	taka lankean Laan Cauntu Ma
Melia azedarach (1967)	11'4"	60′	54′	Lake Jackson, Leon County, Fla E. T. Carnes, Sarasota.
CHERRY				
Escarpment, Prunus serotina var. eximia (1966)	5′2″	38'	43'	Bandera County, Texas. William Graves, Uvalde.
² Mahaleb, Prunus mahaleb (1966)	6′1″	30′	50′	Dayton, Ohio. Larry E. Morse Dayton.
Mazzard, Prunus avium (1966)	16′7″	60′	70′	Stark County, Ohio. John Aughan baugh and Harry Muckley, Colum bus.
CHOKECHERRY				
Common, Prunus virginiana (1967)	5′3″	65′	53′	Ada, Michigan. Paul W. Thomp son, Birmingham.
COFFEETREE Kentucky, Gymnocladus	14′6″	101′	74′	Bryn Mawr, Pennsylvania. H
Kentucky, Gymnocladus dioicus (1966)				Sheridan Baketel, Jr., Philadel phia.

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominato
	U(7/2 100t	neight	opreau	Location of free and nonlinato
COTTONWOOD Eastern, Populus deltoides (1967)	30′3″	118′	100°	Near Perry, lowa. Glenn Snyder lowa Fals.
Fremont, Populus fremontii var. fremontii (1967)	19′7″	113′	99′	Near Aztec, New Mexico. Pau W. Thompson, Birmingham, Michi gan.
Narrowleaf, Populus angusti- folia (1967)	15′6″	105′	55′	Near Mancos, Colorado. Ray Colyer, Mancos.
Plains, Populus sargentii (1967)	29′8″	120′	93′	Hygiene, Colorado. Mrs. Allegra Collister, Longmont.
CYPRESS				
Sargent, Cupressus sargentii var. goveniana (1967)	7′0″	55′	35′	Los Padres National Forest, Calif Don L. Arundell, San Luis Obispo
CYPRESS-PINE Blue, Callitris glauca (1967)	7′7″	58′	18′	Brandenton, Florida. Eldredge T Carnes, Sarasota.
DESERTWILLOW				oarnes, Jarasota.
Chilopsis linearis (1966)	6′5″	36′	32′	Near Wintersberg, Arizona. Mrs. Lester Luxenberg, Tonopah.
DEVILWOOD				
Osmanthus americanus (1967)	6′4″	38′	41′	Mayo, Florida. Thomas W. Hunt, Tallahassee.
OGWOOD Alternate-Leaf, Cornus alterni- folia (1966)	1′9″	30′	22′	Leelanau County, Michigan. Paul W. Thompson, Birmingham.
Flowering, Cornus florida (1967)	5′1″	50′	44′	Tallahassee, Fla., Maclay Gardens State Park. Charles E. Salter, Tallahassee.
Pacific, Cornus nuttallii (1966)	9′0′′	60′	42′	Tacoma, Washington, Mrs. M. H. Ellis, Tacoma.
BONY				
Blackbead, Pithecellobium flexicaule (1966)	10′11″	40*	40′	On Santa Anna Refuge near Almo, Texas. Richard J. Hitch, San Benito.
Mountain, Bauhinia veriegata (1967)	8′10″	46′	37′	Ellenton, Florida. Eldredge T. Carnes, Sarasota.
LM				
Florida, Ulmus americana var. floridana (1967)	7′4″	66′	36′	Manatee County, Florida. El- dredge T. Carnes, Sarasota.
Siberian, Ulmus pumila (1967)	12′1″	77′	66′	Fort Collins, Colorado. H. A. Sandhouse, Fort Collins.
RAPEFRUIT	# . P			
Citrus paradisl	5′7″	38′	37′	Ellenton, Florida. E. T. Carnes, Sarasota.
AWTHORN				
Crataegus succulenta (1967)	1′5″	23′	21'	St. Paul's Woods, Morton Grove, III. Kendall Laughlin, Chicago.
EMLOCK ³ Carolina, Tsuga caroliniana	9′9″	101.	F.A.	14 40 8 9 24
(1966)	9.9"	101′	54′	Linville Falls, North Carolina. James W. Maxwell, Hickory.
ICKORY Water, Carya aquatica (1967)	22′2″	150′	87′	Near Blountstown, Florida. G. O.
				House, Blountstown.
ONEYLOCUST Thornless, Gleditsia triacan- thor var. inermis (1966)	11′3″	101'	81′	Near Ypsilanti, Michigan. Dale Minick, Ypsilanti.
OPTREE				, , , , , , , , , , , , , , , , , , , ,
Common, Ptelea trifoliata (1967)	2'	37'	22′	Bransford, Connecticut. Nickolas Nickou, Bransford.

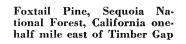


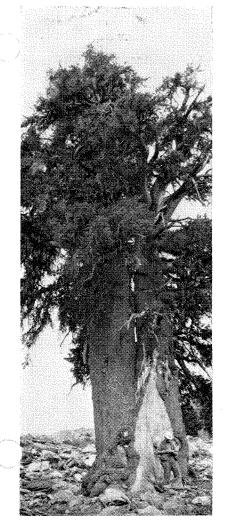
Champion Devilwood, sometimes called wild olive, growing in cemetery of Riverside Baptist Church, Mayo, Fla.

Bark and flowers of champion Flowering Dogwood, found in Maclay Gardens, Fla.









Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
JUNIPER				
Ashe, Juniperus ashei (1967)	3′10″	28′	33,	Stone County, Missouri. John E. Wylie, Jefferson City and Bill Todd, Branson.
KOA				
Acacia koa (1966)	24′2″	84′	106′	Hawaii Volcanoes National Park, Hawaii. Glen T. Bean, Park Su- perintendent.
LARCH				
Subalpine, Larix Iyallii (1967)	13′3″	82′	42′	Bitterroot National Forest, Mon- tana. Stephen F. Arno, Missoula.
MAGNOLIA				
Pyramid, Magnolia pyramidata (1967)	2′3″	51′	19'	Near Bristol, Florida. E. R. How- ard, Tallahassee.
Southern, Magnolia grandiflora (1967)	21′10″	72′	71′	Lighthouse Hotel, Biloxi, Miss. C. W. Comfort and J. Lee Bard- well, Gulfport.
MAPLE				
Bigleaf, Acer macrophyllum (1966)	24'5"	98′	104′	San Juan Island, Washington. John B. Pinkerton, Olympia.
Silver, Acer saccharinum (1966)	23'2"	115′	108′	Near Stratford, Iowa. Glenn C. Snyder, Iowa Falls.
⁴ Uvalde Bigtooth, Acer grandidentatum var. sinuosum (1966)	5′4″	60′	61′	Near Vanderpool, Texas. William Graves, Uvalde.
MOUNTAIN-ASH				
European, Sorbus aucuparia (1966)	3′8″	40′	32′	Beulah, Michigan. Paul W. Thompson, Birmingham.
Showy, Sorbus decora (1966)	5'2"	37'	31′	Houghton County, Michigan. Harold J. Nett, Detroit.
OAK				,
Chinkapin, Quercus muehlen- bergii (1966)	21′2″	71'	87′	Ross County, Ohio. Bryon Kent, Chillicothe, Ohio.
Emory, Quercus emoryi (1966)	12′4″	84′	84'	Greenback Valley, Arizona. E. C. Conway, Tonto Basin.
English, Quercus robur (1967)	7'3"	44'	40'	Morrisville, Pennsylvania. Brad- shaw Nipes, Morrisville.
Canyon Live, Quercus chryso- lepsis var. chrysolepsis (1967)	33′10″	72′	97′	Cleveland National Forest, Cali- fornia. Stanley R. Stevenson, San Diego.
	35′2″	44′	89′	Goose Island State Park, Texas. John A. Haislet, College Station.
Pin, Quercus palustris (1967)	19′10″	110'	85′	Carrollton, Missouri, Harold N. Calvert, Carrollton.
Post, Quercus stellata (1966)	14′5″	105′	50′	Madison County, Texas. R. D. Teddlie, Buffalo.
Shumard, Quercus shumardii var. shumardii (1966)	15′4″	130′	107′	Noxubee National Wildlife Ref- uge, Brooksville, Mississippi. Burton S. Webster, Brooksville.
PALOVERDE	E/Ĉ//	E0,	95.	Ala Autoni D. L
Blue, Cercidium floridum (1967)	5′6″	52′	35′	Ajo, Arizona. Paul W. Thompson, Birmingham, Michigan.
P AWPAW				
Asimina triloba (1966)	3′2″	41′	27′	Near Smith Mills, Kentucky. Henry Converse, Madisonville; and Ruby Keelan, Henderson.
PINE				
Foxtai l, Pinus balfouriana (1 966)	26′5″	70′	35′	Mineral King, Sequoia National Forest, California. Peter J. Wyck- off, Porterville,
Jeffrey, Pinus jeffreyi (1967)	23′	182′	67′	Sierra National Forest, Hunting- ton Lake, California. Forest Serv- ice Staff.

Species and Year Reported	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Lodgepole (Co-Champion) Pinus contorta (1967)	21′2″	91′	36′	Stanislaus National Forest, So- nora, California. Richard T. Vir- gin, Sonora.
Pitch, Pinus rigida (1967)	9′11″	88′	50°	Hiddenite, North Carolina. Dale A. Sutton, Lenoir.
Ponderosa, Pinus ponderosa var. ponderosa (1966)	18'2"	262′	54′	Shasta-Trinity National Forest, Platina, California. Glenn Gott- schall, Platina.
Shortleaf, Pinus echinata (1967)	13′10″	127′	50°	Near Sandy Creek, Texas. Claude Shumate, Mt. Enterprise.
Southern Florida Slash Pinus elliotti var. densa (1967)	7′7″	66′	50′	Venice, Florida. E. T. Carnes, Sarasota.
Sugar, Pinus lambertiana (1967)	34′	230′	78′	Pickering Lumber Co., Standard, California. Richard T. Virgin, Sonora.
Spruce, Pinus glabra (1966)	11'	125′	35′	Near Mt. Holly, South Carolina. William B. Lawrence, Kingstree; and W. Glenn Britt, Mt. Holly.
REDW OOD				
Sequoia sempervirens (1966)	50′6″	350′	80′	"The Dyerville Giant". Founder's Grove, Humboldt Redwoods State Park, California. Dr. Paul Zinke, Berkeley.
SAW-PALMETTO Serenoa repens (1967)	1′3″	15′	8′	Marie Selby Campsite, Manatee Co., Fla. Edwin S. Sweeten, Lake- land.
SILK OAK				
Grevillea robusta (1967)	8'2"	55′	30′	Oneco, Florida. E. T. Carnes, Sarasota.
SILKTREE				
Albizia julibrissin (1966)	3'10" (at 4'1")	42′	40′	Marshall Hall Park, Charles County, Maryland. Cliff Dennis, Brandywine.
SILVERBELL				
Two-wing, Halesia diptera (1967)	3′1″	55′	32'	Maclay Gardens State Park, Talla- hassee, Florida. Charles E. Salter, Talahassee.
SPRUCE				
⁶ Black, Picea mariana (1967)	4'4"	94′	20′	Superior National Forest, Minnesota. Raymond O. Benton, Carl Jauhola, and Nels R. Lee, Foresters.
Sitka, Picea sitchensis, (1967)	56'2"	248′	88′	"The Helen Clapp Spruce", Forks, Washington. Steve Arno, Mis- soula. Montana.
White, Picea glauca var. glauca (1967)	1010"	82'	43′	Near Herbster, Wisconsin. Charles E. Rieck, Hayward.
SUGARBERRY				
Celtis laevigata (1967)	14′2″	78′	50′	Cumby, Texas. John A. Haislet, College Station.
SWEETLEAF				
⁵ Common, Symplocos tinctoria (1967)	2′8″	55′	27'	Talahassee, Florida. Malcolm B. Johnson, Talahassee.
SYCAMORE				
Arizona, Platanus wrightii (1967)	12′4″	76′	47'	Montezuma Castle National Monument, Camp Verde, Arizona. Paul W. Thompson, Birmingham, Michigan.
TALLOWTREE			*	
Sapium sebiferum (1967)	8′7″	40′	66′	Polk County, Texas. Burl Patterson, Goodrich.

Malcolm Johnson measures prize wining Sweetleaf, also known as Horsesugar or Yellowwood. Lower photo shows characteristic gall of the tree

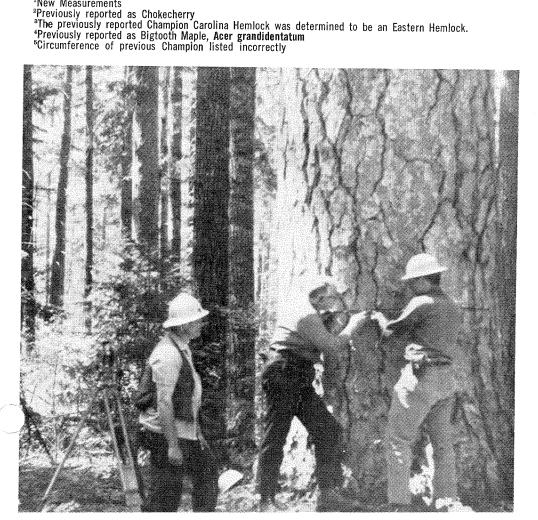




TAMARISK Five-Stamen. Tamarix 7'3" Albuquerque, New Mexico. Paul W. Thompson, Birmingham, Michipentandra (1967) TORREYA Florida, **Torreya taxifolia** (1967) 4'6" Maclay Gardens State Park, Tallahassee, Florida. Paul C. Willis, 50' Tallahassee. TUPELO Swamp, Nyssa sylvatica var. biflora (1967) Hidden Lake, Manatee Co., Fla. Eldredge T. Carnes, Sarasota. 6'7" 86' Water, Nyssa aquatica (1966) 10'11" Near Jackson, Mississippi. Charles E. Ward, Jackson. WAHOO Eastern, Euonymus atropur-10'6" 13' Manhattan, Kansas. Mrs. Harold pureus (1967) H. Munger, Manhattan. WILLOW Weeping, Salix babylonica (1966) Detroit, Michigan. Mr. & Mrs. Joseph Kropp, Detroit. 19'4" WITCH-HAZEL Common, Hamamelis virginiana (1967) Franklin, Michigan. Paul Thompson, Birmingham. 1'1" 39' YELLOW-POPLAR Liriodendron tulipifera (1967) Russ Forest near Dowagic, Michigan, Paul W. Thompson, 19'3" 176' 112' YUCCA Aloe, Yucca aloifolia (1967) Lakeland, Florida. E. T. Carnes, Sarasota.



Foliage of the Florida Torreya, also called stinking cedar because of a fetid odor when leaves are bruised



U.S. Forest Service crew, consisting of Stephen A. McShane, Donald D. Wood, and John P. Schlotter measure mammoth Ponderosa pine in the Siskiyou National Forest of Oregon. They are measuring diameter at breast height. Two other measurements are needed to determine whether or not a tree is a "champion," - total height and crown spread. Detailed instructions on how to measure a tree are available on request from AFA's Chief Forester

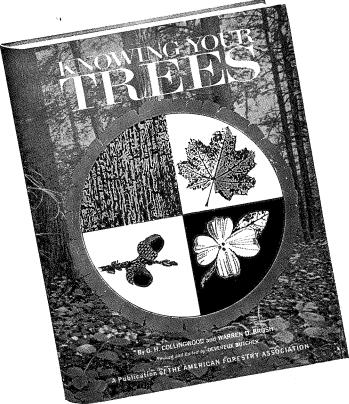
¹New Measurements

WHAT IS THE AMERICAN FORESTRY ASSOCIATION?

THE PURPOSE—The American Forestry Association is a national organization—educational in character—for the advancement of the intelligent management and use of the country's forests and related resources of soil, water, wildlife and outdoor recreation. Its purpose is (1) to bring about adequate protection and perpetuation of these resources by creating an enlightened public appreciation of the need of conserving them through wise use for the present and future welfare and enjoyment of all the people; (2) to make available to Americans in all walks of life a wider knowledge and appreciation of their forest resources and the part they can play in the social and industrial life of our nation.

THE SUPPORT—From an organization of a few hundred members, the Association has attained a substantial membership of forty thousand men and women, living in every state in the Union and in many foreign countries. Anyone interested in forest conservation is welcome to join. All members receive twelve copies of AMERICAN FORESTS Magazine a year, along with many other valuable membership benefits.

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