



SPRING
2014
NATIONAL
REGISTER
OF BIG TREES

More than 765 national champions
and co-champions



AMERICAN FORESTS

www.americanforests.org



TABLE OF CONTENTS

- 1 A Message from American Forests President & CEO**
Scott Steen
- 2 A Message from the Big Tree Program Coordinator**
Sheri Shannon
- 5 Changes in the World of Big Trees**
Updates for the National Big Tree Program
- 7 The 2014 National Register of Big Trees**
More than 765 national champions and co-champions
- 49 Species without Champions**
Hunt for an instant champion from among these 220 species
- 54 Feature: A Tree Climbing Adventure**
Sheri Shannon heads for the trees in her first tree-climbing adventure

KEY TO ABBREVIATIONS

Co-Champion: *
 Year listed after Latin name:
 Year champ was first nominated.

National Forest: **NF**
 National Monument: **NM**
 National Park: **NP**
 National Recreation Area: **NRA**
 National Wildlife Refuge: **NWR**
 Regional Park: **RP**
 State Forest: **SF**
 State Natural Area: **SNA**
 State Park: **SP**
 State Recreation Area: **SRA**
 Wilderness Area: **WA**
 Wildlife Management Area: **WMA**

Circumference is measured in inches.
 Height and crown spread are measured in feet.

For a more advanced version of the National Register, visit
<http://www.americanforests.org/bigtrees/bigtrees-search/>

COVER: Rio Grande Cottonwood by Dianne Duenzl



AMERICAN FORESTS



MESSAGE FROM THE AMERICAN FORESTS PRESIDENT & CEO

With deep appreciation for 25 years of support from The Davey Tree Expert Company, premiere sponsor of the National Big Tree Program.

The *National Register of Big Trees* is more than a listing of arboreal giants. It's a testament to what we can do when we work collectively to preserve our nation's forests, and the big trees that reside in them.

To the Big Tree Hunters and State Coordinators,

The *National Register of Big Trees* is the culmination of hours spent searching for, measuring and compiling the preeminent list of our nation's most spectacular trees. We thank all of you who contributed your time and passion — from professional arborists and environmental activists to outdoor enthusiasts and tree lovers. We deeply appreciate your work in locating our country's champion trees.

Along with crowning these champions, we must also recognize that America's big trees face many challenges.

Our nation's forests, along with culturally, historically and ecologically significant trees, are in a battle against fire, disease, pests and a rapidly changing climate. Nowhere is that more evident than in some of the forests that are home to national champion trees.

Sugar pines, the tallest and most massive of the genus *Pinus*, were John Muir's favorite trees, which he called the "king of conifers." Last year, we lost the Whelan Pine, the national champion sugar pine. Though the cause of death is unknown, the tree had been suffering from western pine blister rust for some time and was located in an area affected by the Rim Fire. Big tree hunters along the West Coast — and across the country — mourned the loss of the Whelan Pine and its fellow big trees.

On June 30, 2013, 19 members of the Granite Mountain Hotshots wildfire crew died in the line of duty while fighting the Yarnell Hill Fire in Arizona. Among the trees that were spared by the crew's sacrifice was a national co-champion, the nearly 1,000-year-old alligator juniper. Our debt to the brave men who died cannot be repaid, but this special tree still stands as a monument to their remarkable commitment to the value they placed on protecting nature, forests and these remarkable trees.

Stories like these are evidence of the passion for trees behind the National Big Tree Program. Our national champions represent not only the biological spectacle of the natural world, but also the efforts of the people, groups, programs and states fighting every day to protect these great wonders for future generations. The *National Register of Big Trees* is more than a listing of arboreal giants. It's a testament to what we can do when we work collectively to preserve our nation's forests, and the big trees that reside in them.

Warm Regards,

SCOTT STEEN
President & CEO
American Forests



MESSAGE FROM THE NATIONAL BIG TREE PROGRAM COORDINATOR

There are opportunities to explore the incorporation of big tree programs in U.S. territories, advance the accessibility of the register technologically through mobile apps and return to hosting measuring workshops and big tree tours

I fell out of a kayak into the Meherrin River trying to climb up the muddy bank looking for a potential national contender with Virginia big tree hunters. I had my first experience with coast redwoods at Muir Woods National Monument, just outside of the San Francisco Bay. I learned how to climb trees in Georgia and used a laser rangefinder for the first time in the old-growth forest at Cook Forest State Park. These are a few examples of big tree excursions I've had the opportunity to experience over the years and I look forward to venturing out to do more.

I have crowned and dethroned champions for the *National Register of Big Trees* seven times. The pressure of reviewing thousands of nominations with the expectation of presenting a list free of error doesn't get easier over time. As the gatekeeper of the national program, I am responsible for making critical decisions that not only impact what we do at American Forests, but all 51 state programs. I have had the opportunity to help countries develop their big tree programs, including welcoming South Korea's coordinator to our office for a visit. While being in charge of an extremely popular program can be daunting, the support I have received from state coordinators, certifiers, big tree hunters and tree enthusiasts has made this one of the most enjoyable professional and personal experiences.

As we approach the 75th anniversary of the program next year, much progress has been made, but there's still more to be done. There are opportunities to explore the incorporation of big tree programs in U.S. territories, advance the accessibility of the register technologically through mobile apps and return to hosting measuring workshops and big tree tours. Learning about what you are successfully doing in your communities to engage and educate the public is encouraging, particularly for what American Forests can also do to be successful in getting people to appreciate some of nature's most valuable resources.

Thank you to everyone who devotes energy into locating, registering and protecting our nation's trees and forests. You are responsible for the evolution of the National Big Tree Program to ensure it has the support needed to maintain its longevity. I am truly grateful that you are the true champions of the program.

Enjoy the champions on the 2014 *National Register of Big Trees*.

As always, keep looking up.

A handwritten signature in black ink that reads "Sheri Shannon".

SHERI SHANNON
National Big Tree Program Coordinator

Changes in the World of Big Trees

American Forests is dedicated to making a robust National Big Tree Program by expanding education and protection resources, getting families outdoors to look for national champions and teach tree lovers how to measure trees. Here is an update on the progress we've made and upcoming projects this year.



WEBINAR SERIES

American Forests and Laser Technology, Inc. (LTI), world leader in professional measurement lasers, will hold a three-part webinar series, Measurement Tools & Techniques, open to veteran and aspiring big tree hunters and tree-tech enthusiasts, to introduce the latest measuring guidelines from the National Big Tree Program. Each webinar will focus on one component of the equation used to crown a national champion tree: circumference, height and crown spread. Webinars will feature expert guest speakers affiliated with the National Big Tree Program.

Continuing Forestry Education credits will be granted for each webinar through the Society of American Foresters.

The LTI-sponsored, three-part webinar series will also provide attendees with an opportunity to win a TruPulse 360 laser. Participants who attend all three webinars will be automatically entered to win one of two lasers.

Learn more and register for the three-part web series.

TREE PROTECTION TOOLKIT

The process to protect or save a tree is a worthwhile investment. Trees are often threatened by construction, street expansion, human activity or negligence. American Forests recognizes the need to provide resources to the public to help them understand the processes to protect threatened trees. We have heard from so many people who have benefitted from learning about tree ordinances, the role of arborists and how to calculate the value of urban trees, that it prompted us to expand the section with more resources. The toolkit is not

only a list of detailed action items but also an educational tool for individuals unfamiliar with the specific value a tree and its environmental, social and economic benefits.

The second installation of the Tree Protection Toolkit will launch with the fall 2014 *National Register of Big Trees*. The toolkit will focus on more long-term solutions with community involvement and elaborate on the economic benefits of conducting a tree appraisal. Tree appraisals are a helpful resource in situations such as filing insurance claims or conducting a cost-benefit analysis in saving existing trees or planting new trees.

The ultimate goal of the toolkit is to continuously add vital tools for individuals in urban and rural areas, while networking with existing programs that recognize trees of cultural significance.

THE BIG TREE WORKING GROUPS

Much progress has been made since we announced the creation of the Big Tree Working Groups in the spring 2012 register. American Forests assembled a group of experts to assist the national program by addressing some of the tough questions inherent to crowning champion trees. We needed a process to ensure the list of eligible species is representative of trees in the United States in a changing climate and that the measuring guidelines were more comprehensive than what is currently outlined on the website.

The Eligible Species Working Group (ESWG) was tasked with reviewing and updating the current list of eligible species, clarifying the definition of naturalized species and making a



decision on the inclusion of invasive and ornamental species on the *National Register*. The Measuring Guidelines Working Group (MGWG) had the challenge of refining the national standards for measuring trees by developing guidelines for all levels of participants of the program, increasing the accuracy of measurements on the register and creating criteria that will help certifiers across the country consistently measure trees with unusual form.

We are pleased to announce that their work has been completed and will be published this fall in the online Big Tree Handbook publication, a go-to guide that provides a comprehensive overview of the functions of National Big Tree Program at the national and state levels.

Eligible Species

American Forests has opened up the list of eligible species on the *National Register of Big Trees* to include non-native species. This means that nominations of new species from the public that meet the requirements under this new definition of eligibility will be accepted for the fall 2014 register.

The new rule states:

Eligible species must be recognized as either native, non-native, naturalized or a recognized naturally occurring variety in the United States. Hybrids, cultivars, ornamentals and unclassified varieties are excluded. American Forests has based this list on sources such as the USDA PLANTS Database and the Integrated Taxonomic Information System (ITIS).

Native, non-native and naturalized are defined as:

Native (indigenous) - A native tree is one that occurs naturally in an area that was not introduced intentionally or unintentionally by human activity.

Non-native (non-indigenous) - A non-native tree is one that occurs in an area that was introduced intentionally or unintentionally by human activity.

Naturalized: A naturalized tree is a non-native species that has become common in unmanaged areas and is able to reproduce and maintain itself without human assistance.

The classification of various species as invasive is not consistent across state boundaries, since each species does not always exhibit invasive characteristics in every location. State coordinators shall decide whether a nominated tree fits the definition of invasive in their state and therefore exclude that species from nomination to the *National Register*.

Measuring Guidelines

The MGWG has been successful in resolving many concerns for the national program and are continuing to tackle issues that have challenged the program for many years. So far the group has completed or made progress on:

- Creating a glossary of common forestry terms and tree definitions used by the program. The glossary will be an evolving list that incorporates new definitions needed for the national program.

- Adding to the nomination form to screen the process of potential national champions:
 - We are adding a field to indicate if a tree is single stem or multiple stem.
 - A new field will be added to indicate a nominator's status in relation to a state program. This will help American Forests identify volunteers and certifiers who are active with the national program.
- Ruling on which parts of a tree will be included for the measurement of a national champion tree. All parts of a tree, included dead parts of a tree's canopy will continue to be recognized for the register.
- Updating guidelines and measuring techniques with the equipment needed to maximize accuracy for the public, state and national levels for height, crown spread and circumference for single trunks.
- Develop guidelines for tropical species with unique forms
- Establish criteria to measure the circumference of multiple-stemmed trees that fork at or below DBH.

Many thanks to the following members of the Big Tree Working Groups and National Big Tree Committee:

Eligible Species Working Group

Edward Hedborn

Mark Grueber

John Seiler

Charlie Marcus (*Ex-officio*)

Measuring Guidelines Working Group

Don Bertollette

Robert T. Leverett

Dr. Philip J. Radtke

Peter D. Smith

Donna Baldwin (*Ex-officio*)

Don Bertollette (*Ex-officio*)

NEXT STEPS

As the National Big Tree Program continues to grow, we are looking to:



**WE PROTECT SOME
OF AMERICA'S MOST
VALUABLE ASSETS.**

Clean air. Clean water. Health. Wildlife habitat.
The environment. Our great, outdoor heritage.



THE 2014 NATIONAL REGISTER OF BIG TREES

More than 765 national champions and co-champions

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
ACACIA									
Blackbrush	<i>Acacia rigidula</i>	1999	21	28	39	59	AZ	Glendale	Ken Morrow
Koa	<i>Acacia koa</i>	2012	343	115	93	481	HI	Hawaii	The Nature Conservancy
AILANTHUS									
Tree-of-heaven	<i>Ailanthus altissima</i>	2001	254	54	53	321	OH	Marion	Brian Riley
ALASKA-CEDAR									
	<i>Cupressus nootkatensis</i>	1979	451	126	27	584	WA	Olympic NP	Robert L. Wood, John Aho
ALDER									
Arizona	<i>Alnus oblongifolia</i>	1982	199	128	58	342	NM	Cibola NF	Jerald Lope-man, Soloman Peralta
European	<i>Alnus glutinosa</i>	2011	106	95	40	211	IA	Davenport	Mark Rouw, Andy Dahl
Hazel	<i>Alnus serrulata</i>	2005	46	60	28	113	NY	Huntington	Daniel Karpen
Hazel	<i>Alnus serrulata</i>	2005	49	60	30	117	NY	Huntington	Daniel Karpen
Mountain	<i>Alnus incana ssp. tenuifolia</i>	1995	94	71	39	175	WA	Umatilla NF	Slim Stillman
Red	<i>Alnus rubra</i>	2005	288	87	100	400	CA	Golden Gate NRA	Eric Ettliger
Sitka	<i>Alnus iridis ssp. sinuata</i>	1993	34	30	34	73	WA	King	Mike Lee
Speckled	<i>Alnus incana ssp. rugosa</i>	2013	40	53	28	100	NY	Livingston County	Bassett, Douglas
White	<i>Alnus rhombifolia</i>	1986	151	91	31	250	OR	Polk	Maynard Drawson
ALLTHORN									
	<i>Koeberlinia spinosa</i>	1993	27	23	19	55	AZ	Boyce Thompson Arboretum	Robert and Glenda Zahner
AMERICAN-HAZEL									
Hazelnut	<i>Corylus americana</i>	2009	40	35	35	84	MI	Washtenaw	Gail McPherson, Richard Pomorski
ANACAHUITA									
	<i>Cordia boissieri</i>	2013	90	26	38.5	126	TX	Edinburg	Edward Kuprel
ANACUA									
	<i>Ehretia anacua</i>	1991	148	42	46	202	TX	Victoria	Bob McVey
	<i>Ehretia anacua</i>	2007	148	40	65.5	204	TX	DeWitt County	Pat Dolan
	<i>Ehretia anacua</i>	2013	147	49	43.5	207	TX	Kenedy	Texas

NATIONAL REGISTER OF BIG TREES 2014

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	<i>Ehretia anacua</i>	2007	144	51	46.5	207	TX	Mission	James Sherrill
ANISE-TREE									
Yellow	<i>Illicium parviflorum</i>	2014	9	20	4	30	FL	Ocala NF	Greg Barton, Florida Forest Service
APPLE									
Common	<i>Malus sylvestris</i>	2009	164	42	49	218	AZ	Gila	Robert Fuller
Oregon crab	<i>Malus fusca</i>	2014	81	39	47	132	OR	Marion	Ralph Anderson
Prairie crab	<i>Malus ioensis</i>	2011	39	23	30	70	MO	Callaway	Ryan Russell
Southern crab	<i>Malus angustifolia</i>	1996	82	27	54	123	MD	Kent	Eleanor P. Colston
Sweet crab	<i>Malus coronaria</i>	2006	98	39	30	145	VT	Orange	Leigh Wright
ARAUCARIA									
Cunningham	<i>Araucaria cunninghamii</i>	2008	132	71	37	212	CA	San Dimas	Deborah Day
ARBORVITAE									
Oriental	<i>Platycladus orientalis</i>	2011	87	45	62	148	MD	Baltimore	John J. and Annette C. Strauch
Oriental	<i>Platycladus orientalis</i>	2009	92	54	24	152	OH	Scioto	Brian P. Riley
Oriental	<i>Platycladus orientalis</i>	2007	93	50	36	152	KS	Saline	Chip Miller
ASH									
Berlandier	<i>Fraxinus berlandieriana</i>	1995	228	48	81	296	TX	Los Fresnos	Brian Sichel
Black	<i>Fraxinus nigra</i>	2009	111	90	49	237	VA	Greene	B. Carmean, G. Williamson, J. Kirwan
Blue	<i>Fraxinus quadrangulata</i>	2009	208	82	72.5	308	KY	Jefferson	Carl Suk, John Swintosky
Carolina	<i>Fraxinus caroliniana</i>	2013	136	116	45.5	263	FL	Lake	Ralph Risch
Fragrant	<i>Fraxinus cuspidata</i>	2004	46	40	37	95	AZ	Coconino NF	David Thornburg
Goodding	<i>Fraxinus gooddingii</i>	1995	25	25	20	55	AZ	Coronado NF	Josh Tewksbury
Green	<i>Fraxinus pennsylvanica</i>	1981	271	98	104	395	MI	Cass	Andy and Noah Sawyer
Gregg	<i>Fraxinus greggii</i>	2009	11	23	11	37	TX	Big Bend NP	Pete Smith
Lowell	<i>Fraxinus anomala var. lowellii</i>	2003	58	33	21	96	AZ	Prescott NF	David Thornburg, Harry Untiedt
Oregon	<i>Fraxinus latifolia</i>	2007	285	81	74	385	OR	Multnomah	Brian French, Will Koomjian
Pumpkin	<i>Fraxinus profunda</i>	2009	257	76	84	354	VA	Fauquier	Carmean, Williamson, Kirwan, Salzer
Pumpkin	<i>Fraxinus profunda</i>	1995	188	150	77	357	MO	Big Oak Tree SP	Bruce Palmer
Singleleaf	<i>Fraxinus anomala var. anomala</i>	2011	54	35	28	96	CO	Mesa	Vince Urbina
Texas	<i>Fraxinus texensis</i>	2013	100	54	52	167	NY	Monroe County	R. Cook, J. & D. Bassett
Velvet	<i>Fraxinus velutina</i>	2011	261	69	83	351	AZ	Coconino NF	Andy Allgood, David Thornburg

NATIONAL REGISTER OF BIG TREES 2014

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Velvet	<i>Fraxinus velutina</i>	2007	256	78	76	353	AZ	Prescott NF	David Thornburg, Andy Allgood
White	<i>Fraxinus americana</i>	2012	254	122	130	409	NJ	Morris	Madison Borough Shade Tree Commission
ASPEN									
Bigtooth	<i>Populus grandidentata</i>	2005	169	93	51	275	ME	Appleton	Mike DeBonis
Quaking	<i>Populus tremuloides</i>	2007	152	130	36	291	AZ	Coronado NF	Mike and Sylvia Hallen
BACCHARIS									
Eastern	<i>Baccharis halimifolia</i>	2013	35	16	19	56	VA	City of Virginia Beach	Byron Carmean, Gary Williamson
BALDCYPRESS									
Common	<i>Taxodium distichum</i>	2005	660	82	65	758	MS	Holmes	Norman Haigh, Barry Scott
Common	<i>Taxodium distichum</i>	1981	647	96	74	762	LA	Cat Island	Jeff Hunt, Desmond Clapp
Montezuma	<i>Taxodium mucronatum</i>	1995	301	68	99	394	TX	San Benito	Sue Griffin
BARRETA									
	<i>Helietta parvifolia</i>	1989	17	24	16	45	TX	Lower Rio Grande Valley NWR	Terry Rossignol
BASSWOOD									
American	<i>Tilia americana</i>	2012	271.2	96	77.5	387	KY	Lexington Cemetery	Kent Slusher
American	<i>Tilia americana</i>	1991	277	89	87	388	PA	Montgomery Co.	Sherman Perkins, Halfred Wertz
Carolina	<i>Tilia americana var. caroliniana</i>	2009	122	120	75	261	FL	Wakulla Springs SP	George Apthorp
White	<i>Tilia americana var. heterophylla</i>	2009	149	103	81	272	MO	St. Louis City	Chip Tynan
BAY									
Red	<i>Persea borbonia</i>	1994	151	88	38	249	FL	Hamilton	Norman Nichols
Swamp	<i>Persea palustris</i>	2007	155	55	38	220	VA	Newport News	John Gray
BAYBERRY									
Northern	<i>Morella pensylvanica</i>	2013	24	18	28	49	VA	City of Virginia Beach	B. Carmean, G. Williamson, V. Shafer
Northern	<i>Morella pensylvanica</i>	2009	25	21	20	51	NY	Nassau	Ralph Tiner
Odorless	<i>Morella inodora</i>	2007	15	27	16	46	AL	Baldwin	Harry Larsen, Fred Nation
Pacific	<i>Morella californica</i>	2010	97	24.17	34.17	130	OR	Coos	George Miller
Southern	<i>Morella cerifera</i>	2013	34	29	25	69	VA	City of Suffolk	Carmean, Norman, Williamson, Hayes
Southern	<i>Morella cerifera</i>	2013	42	25	28	74	VA	City of Virginia Beach	Bryon Carmean, Gary Williamson
BAYCEDAR									

NATIONAL REGISTER OF BIG TREES 2014

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	<i>Suriana maritima</i>	1995	9	14	12	26	FL	Monroe	Vincent P. Condon, William G. Miller
BEECH									
American	<i>Fagus grandifolia</i>	1995	290	112	103	428	MD	Anne Arundel	Gary Heinz
BIRCH									
Gray	<i>Betula populifolia</i>	2012	104	42	43	157	CT	New London	Edward A. Richardson
Gray	<i>Betula populifolia</i>	2007	95	48	59	158	NJ	Middle Township	Lyman Hoffman
Gray	<i>Betula populifolia</i>	2013	84	63	57	161	NH	Strafford	Kevin Martin
Kenai	<i>Betula papyrifera var. kenaica</i>	2011	76	37	43	124	AK	Kenai	Summer School 4,5,6th graders
Mountain paper	<i>Betula papyrifera var. cordifolia</i>	1973	108	90	88	220	MI	Leelanau	Elwood B. Ehrle
Paper	<i>Betula papyrifera</i>	2008	199	113	85	333	WA	Skagit	Ferdi Businger
River	<i>Betula nigra</i>	2009	205	117	85	343	KY	Perry	Chris Osborne, Jason Hunt
Sweet	<i>Betula lenta</i>	1961	165	82	76	266	NH	Hillsborough	Philip Harvell, Erik and Kathleen Fey
Virginia roundleaf	<i>Betula uber</i>	1978	35	54	31	97	VA	Jefferson NF	Paul Shrauder
Water	<i>Betula occidentalis</i>	2009	108	38	45	157	OR	Wallowa	Brian French
Yellow	<i>Betula alleghaniensis</i>	2009	242	82	74	343	ME	Kennebec	Cathy Cook, Douglas Stevenson
BITTERBUSH									
	<i>Picramnia pentandra</i>	2010	13	15	16	32	FL	Miami-Dade	Christina Dupuy
BLACKBEAD									
Florida keys	<i>Pithecellobium keyense</i>	1995	18	18	24	42	FL	Monroe	T. Ann Williams, Vincent P. Condon
Texas ebony	<i>Ebenopsis ebano</i>	1991	180	42	76	241	TX	McAllen	Joe Ideker
BLACKHAW									
Rusty	<i>Viburnum rufidulum</i>	1985	64	25	32	97	VA	Westmoreland	Richard Salzer
Rusty	<i>Viburnum rufidulum</i>	2009	65	27	39	102	TX	Cherokee County	Gregory Dean Stockton
Smooth	<i>Viburnum prunifolium</i>	2010	76	33	40	119	VA	Albemarle	Devin Floyd
BLACK-MANGROVE									
Black mangrove	<i>Avicennia germinans</i>	2012	83	71	35	163	FL	Oleta River SP	Adam Pitcher
BLADDERNUT									
American	<i>Staphylea trifolia</i>	2008	15	28	22	49	MI	Berrien	Andrew and Noah Sawyer, Greg and Miles Kerrigan
BLOLLY									
Longleaf	<i>Guapira discolor</i>	2011	58	42	17	104	FL	Biscayne NP	Tony Pernas
Longleaf	<i>Guapira discolor</i>	2011	64	35	22	105	FL	Biscayne NP	Tony Pernas
BLUEBLOSSOM									
Blue-myrtle	<i>Ceanothus thyrsiflorus</i>	2011	52	24	39	86	OR	Curry	George Miller

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BLUEWOOD									
	<i>Condalia hookeri</i>	1989	85	29	28	121	TX	San Juan	Joe Ideker
BUCIDA									
	<i>Bucida buceras</i>	1997	152	60	74	231	FL	Dade	Alice Warren-Bradley
BUCKEYE									
Bottlebrush	<i>Aesculus parviflora</i>	1993	41	14	25	61	VA	Virginia Beach	Richard Salzer
California	<i>Aesculus californica</i>	2001	176	46	60	237	CA	Santa Cruz	Jeff Reimer, Walter Mark
Ohio	<i>Aesculus glabra</i>	2007	182.4	75	71	275	IL	DuPage	Thomas L. Green
Painted	<i>Aesculus sylvatica</i>	2009	80	60	46	152	VA	Sussex	Carmean, Beldenbaugh, Clontz, Williamson
Red	<i>Aesculus pavia</i>	2011	83	47	52	143	VA	Roanoke	Byron Carmean, Gary Williamson
Red	<i>Aesculus pavia</i>	1994	85	46	54	145	VA	Roanoke	William S. Hubard
Texas	<i>Aesculus glabra var. arguta</i>	2006	59	39	35	107	TX	Gillespie County	Robert Edmonson
Yellow	<i>Aesculus flava</i>	2007	296	94	69	407	VA	Alleghany	Dan Miles
BUCKTHORN									
California	<i>Rhamnus californica</i>	2003	29	23	39	62	AZ	Prescott NF	David and Judy Thornburg
California	<i>Rhamnus californica</i>	2011	41.5	18	28	67	AZ	Montezuma's Well NM	Andy Allgood, David Thornburg
Carolina	<i>Rhamnus caroliniana</i>	2013	12	31	15	47	NC	Rutherford	B. Carmean, G. Williamson, Elliott family
Cascara	<i>Rhamnus purshiana</i>	2006	111	38	63	165	OR	Curry	George Miller
European	<i>Rhamnus cathartica</i>	2005	217	27	41	254	NC	Halifax	Sid Shearin
Glossy	<i>Rhamnus frangula</i>	2011	114	25	45	150	VA	Lynchburg	Byron Carmean, Gary Williamson
Hollyleaf	<i>Rhamnus crocea</i>	2007	52	16	18	73	AZ	Prescott NF	D. Thornburg, H. Untiedt, A. Allgood
BUCKWHEAT-TREE									
	<i>Cliftonia monophylla</i>	2008	59	41	34	109	FL	Wakulla	Ace Haddock
BUFFALOBERRY									
Silver	<i>Shepherdia argentea</i>	1975	112	18	33	138	OR	Malheur	Frank Callahan
BUMELIA									
Buckthorn	<i>Sideroxylon lycioides</i>	2009	38	39	27	84	VA	Norfolk	B. Carmean, G. Williamson, J. Townson
Gum	<i>Sideroxylon lanuginosum</i>	2011	108	58	53	179	TX	Freestone County	Pete Smith
Saffron-plum	<i>Sideroxylon celastrinum</i>	1991	58	27	39	95	TX	Lower Rio Grande Valley NWR	William MacWhorter
BURNINGBUSH									
Eastern	<i>Euonymus atropurpureus</i>	2002	106	41	36	156	MO	St. Louis	Lorri Grueber

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
BUSTIC									
Willow	<i>Sideroxylon salicifolium</i>	2009	54	57	18	116	FL	Miami-Dade	Juan Fernandez
BUTTERNUT									
	<i>Juglans cinerea</i>	2009	219	110	103	355	VA	Newport News	Lauren and John David Yoder
BUTTONBUSH									
Common	<i>Cephalanthus occidentalis</i>	2012	53	24	25	83	FL	Private Land	David Conser
BUTTON-MANGROVE									
	<i>Conocarpus erectus</i>	2009	207	35	70	260	FL	Monroe	Stephen Hodges
BYRSONIMA									
Key	<i>Byrsonima lucida</i>	1997	35	21	19	61	FL	Monroe	T. A. Williams, V. Lopez, V. Condo
CAESALPINIA									
Mexican	<i>Caesalpinia mexicana</i>	1995	48	45	60	108	TX	Weslaco	Joe Ideker
CALIFORNIA FAN PALM									
California fan palm	<i>Washingtonia filifera</i>	1991	121	86	21	212	CA	Sacramento State Capitol	Robert Van Pelt, A. L. Jacobson
California fan palm	<i>Washingtonia filifera</i>	1997	142	66	19	213	CA	Sacramento State Capitol	Art Cowley
California fan palm	<i>Washingtonia filifera</i>	1991	144	68	18	217	CA	Sacramento State Capitol	Robert Van Pelt, A. L. Jacobson
CALIFORNIA FAN PALM									
	<i>Umbellularia californica</i>	1978	601	101	87	724	OR	Curry	Ken Bigelow
CAMPHOR-TREE									
	<i>Cinnamomum camphora</i>	2009	294	53.17	121.33	378	CA	Stanislaus	Dale Pollard
CANELLA									
	<i>Canella winterana</i>	1998	28	38	24	72	FL	Monroe	Joseph Nemeč
CANOTIA									
	<i>Canotia holacantha</i>	2005	90	32	20	127	AZ	Mohave	John Carr, David Thornburg
CAPER									
Jamaica	<i>Capparis cynophallophora</i>	2009	23	33	23	62	FL	Monroe	Bob Showler
CATCLAW									
Northern	<i>Catalpa speciosa</i>	2003	303	78	81	401	IN	Vanderburgh	Thomas E. Westfall
Southern	<i>Catalpa bignonioides</i>	2008	265	56	71	339	TX	Dallas, TX	Connie Chantilis
TEXT									
Gregg	<i>Acacia greggii</i>	1971	77	49	46	138	NM	Red Rock	Samuel Lamb
Wright	<i>Acacia greggii</i> var. <i>wrightii</i>	2006	91	33	41	134	TX	Uvalde County	John K. Berry
CERCOCARPUS									
Alderleaf	<i>Cercocarpus montanus</i>	1999	29	20	15	53	UT	Wasatch-Cache NF	Tony Dietz



Black Cottonwood



LOCATION: Marion, OR



CREDIT: Terry Asker



DID YOU KNOW: *The “Willamette Mission Cottonwood,” named after its location in Willamette Mission State Park, is also an Oregon Heritage Tree.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Alderleaf	<i>Cercocarpus montanus</i>	2009	31	21	18	57	UT	Wasatch-Cashe NF	Hal Jensen
Birchleaf	<i>Cercocarpus betuloides</i>	2011	71	28	40	109	OR	Douglas	Brian French, Will Koomjian
Curleaf	<i>Cercocarpus ledifolius</i>	2009	133	25	35	167	UT	Wasatch-Cashe NF	Brian Challis
Curleaf	<i>Cercocarpus ledifolius</i>	2008	148	16	25	170	UT	Fishlake NF	B. Bonebrake, C. Colt, D. Page
Hairy	<i>Cercocarpus breviflorus</i>	1996	37	25	20	67	AZ	Mt. Wrightson	Robert Zahner, Sid Jackson
CHASTETREE									
Common	<i>Vitex agnus-castus</i>	2009	123	28	40	161	TX	Lancaster	Matthew and Michael Blevins
CHERRY									
Alabama black	<i>Prunus alabamensis</i>	2011	40	60	40	110	AL	University of Alabama Arboretum	Dexter Duren
Bitter	<i>Prunus emarginata</i>	2013	35	83	10	121	OR	Marion	Jerry Black, Ralph Anderson
Black	<i>Prunus serotina</i>	2008	224	95	76	338	VA	Tazewell	Bill John Rhudy, Levi Rhudy
Chokecherry, western	<i>Prunus virginiana var. melanocarpa</i>	2012	53.6	41	48.17	107	MT	Powell	Bob Andreozzi
Common chokecherry	<i>Prunus virginiana</i>	1999	193	55	93	271	MD	Baltimore	Francis X. and Wendy L. Rurka
Escarpment	<i>Prunus serotina var. eximia</i>	2003	104	62	58	181	TX	Real County	Lee Haile
Mahaleb	<i>Prunus mahaleb</i>	1993	79	41	48	132	WA	Lake Stevens	Ron Brightman, Robert Van Pelt
Pin	<i>Prunus pensylvanica</i>	2009	56	93	22	155	MI	Kalamazoo	E.B.Ehrle, E.Pitcher, C. Fischer
Pin	<i>Prunus pensylvanica</i>	2009	61	80	63	157	MI	Kalamazoo	ElwoodB.Ehrle, E.Pitcher, C. Fischer
Sour	<i>Prunus cerasus</i>	2014	97	45	44	153	UT	Salt Lake City	Debra L. Olson
Southwestern black	<i>Prunus serotina var. rufula</i>	2004	136	66	50	215	AZ	Prescott NF	David Thornburg, Harry Untiedt
Sweet	<i>Prunus avium</i>	1989	290	96	73	404	PA	West Chester	Maurice Hobaugh, P. & C. Youngblood
West Indian	<i>Prunus myrtifolia</i>	1989	68	38	21	111	FL	Dade	Carol Lippincott
CHESTNUT									
American	<i>Castanea dentata</i>	2012	288	70	70	376	WA	Kingston	Jim Trainer
American	<i>Castanea dentata</i>	2005	288	70	70	376	WA	Clarkston	Wayne Bunce
CHINABERRY									
	<i>Melia azedarach</i>	2009	177	65	43	253	MS	Pattison	Vince Smith
CHINKAPIN									
Allegheny	<i>Castanea pumila var. pumila</i>	2007	64	65	51	142	PA	Perry	Sally Tangeres, Scott Wade
Giant	<i>Chrysolepis chrysophylla</i>	2009	182	106	36	297	OR	Douglas	Kim Parsley

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Ozark	<i>Castanea ozarkensis</i>	2007	35	62	38	107	MO	Barry	Robert Barnes, Jerry Moller
CHOLLA									
Jumping	<i>Cylindropuntia fulgida</i>	2009	35	16	13	54	AZ	Pinal	Mike and Sylvia Hallen
CINNECORD									
	<i>Acacia choriophylla</i>	2012	23	19	26	49	FL	Miami-Dade County	Dave and Louise King
	<i>Acacia choriophylla</i>	2013	24	19	27	50	FL	Oleta River SP	Adam Pitcher
CLETHRA									
Cinnamon	<i>Clethra acuminata</i>	1995	10	33	12	46	NC	Great Smoky Mountains NP	W. Blozan, C. Blozan, J. Stykar
CLIFFROSE									
	<i>Purshia mexicana</i>	2007	37	22	17	63	AZ	Grand Canyon NP	Mike Hallen
CLUSIA									
Florida	<i>Clusia rosea</i>	1995	32	32	27	71	FL	Hugh Taylor Birch SP	Jim Higgins
COCONUT									
Palm	<i>Cocos nucifera</i>	2012	13.5	112	16.42	130	HI	Heiau Complex and Keawawa Wetland	Haweia Heiau Complex and Keawawa Wetland
COCOPLUM									
	<i>Chrysobalanus icaco</i>	2011	32	16	23	54	FL	Broward	Mark Torok
COFFEE TREE									
Kentucky	<i>Gymnocladus dioicus</i>	2007	203	85	82	309	MD	Washington	John Bennett
Kentucky	<i>Gymnocladus dioicus</i>	2009	186	106	77	311	MD	Montgomery	Nicholas Weber
COLICWOOD									
Kolea lau nui	<i>Myrsine lessertiana</i>	2013	85.14	32	25.5	124	HI	Hawaii	Pu'u wa'awa'a Forest Reserve
CORALBEAN									
Southeastern	<i>Erythrina herbacea</i>	2009	36	26	26	69	FL	Brevard	Dawn Witherington
Wili wili	<i>Erythrina sandwicensis</i>	2014	186.96	40	43.5	238	HI	Hawai'i Island	Jen Lawson
CORKWOOD									
	<i>Leitneria floridana</i>	2013	9	17	8	28	FL	Jefferson County	Michael Keys
COTTONWOOD									
Black	<i>Populus balsamifera ssp. trichocarpa</i>	1982	348	154	93	525	OR	Marion	Maynard C. Dawson
Eastern	<i>Populus deltoides ssp. deltoides</i>	2013	450	88	108	565	NE	Beatrice	Kevin Naber
Fremont	<i>Populus fremontii ssp. fremontii</i>	2012	557	102	149.5	696	AZ	Skull Valley	R. Pearson, A. Allgood, D. Thornburg
Meseta	<i>Populus fremontii ssp. mesetae</i>	1986	211	49	84	281	TX	Big Bend NP	James E. Liles

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Narrowleaf	<i>Populus angustifolia</i>	2012	169	78	63	263	MT	Carbon County	Martin Flanagan
Plains	<i>Populus deltoides ssp. monilifera</i>	2012	394	112	94	530	MT	Ravalli	Mark and Pam Lewing
Rio Grande	<i>Populus deltoides ssp. wislizeni</i>	2012	393	84	83	498	NM	Bernalillo	Richard Cordova
Swamp	<i>Populus heterophylla</i>	2007	128	115	33	251	VA	Southampton	Carmean, Williamson, Fleming, Patterson
CRANBERRYBUSH									
American	<i>Viburnum opulus var. americanum</i>	2009	28	14	20	47	MI	Berrien	Andrew Sawyer
CROSSOPETALUM									
Florida	<i>Crossopetalum rhacoma</i>	2007	10	14	7	26	FL	Monroe	Joseph Nemecek
CYPRESS									
Arizona	<i>Cupressus arizonica ssp. arizonica</i>	1955	244	93	48	349	AZ	Coronado NF	James Mielke
Baker	<i>Cupressus bakeri</i>	2009	107	98	19	210	OR	Josephine	Will Koomjian
MacNab	<i>Cupressus macnabiana</i>	1981	136	55	55	205	CA	Amador	Frank Callahan
Mendocino	<i>Cupressus goveniana ssp. pygmaea</i>	1986	238	150	49	400	CA	Mendocino	Frank Callahan
Monterey	<i>Cupressus macrocarpa</i>	1994	553	102	111	683	CA	Pescadero	R. Huntington, Fiesta Garden School
Piute	<i>Cupressus arizonica ssp. nevadensis</i>	2005	112	74	60	201	CA	Sequoia NF	Loren Ross
CYPRESS-PINE									
Blue	<i>Callitris glaucophylla</i>	1975	180	60	50	253	FL	Manatee	Steven Spezia
CYRILLA									
Swamp	<i>Cyrilla racemiflora</i>	1980	60	50	12	113	FL	Washington	Charles Reeves
DAHOON									
	<i>Ilex cassine</i>	2006	84	42	40	136	FL	Palm Beach	Josh Marshall
Myrtle	<i>Ilex myrtifolia</i>	1998	82	61	41	153	FL	Wakulla	David Roddenberry
DARLING-PLUM									
	<i>Reynosa septentrionalis</i>	1975	24	39	16	67	FL	Monroe	Charlotte Niedhauk
DESERT-WILLOW									
	<i>Chilopsis linearis</i>	1976	165	68	54	247	AZ	Gila	Mitchell Holder
DEVILS-WALKINGSTICK									
	<i>Aralia spinosa</i>	2006	31	38	40	79	NC	Pisgah NF	Ron Lance, Ken Knox
DEVILWOOD									
	<i>Osmanthus americanus</i>	2014	65	28	51	106	FL	Columbia County	Florida Forest Service
DOGWOOD									
Alternate-leaf	<i>Cornus alternifolia</i>	2011	75	30	45	116	NJ	Morris	Joseph Kunkel
Flowering	<i>Cornus florida</i>	2013	91	43	38	144	FL	Leon County	Florida Coordinator



Pinyon (two-leaf) pine



LOCATION: Cuba, NM



CREDIT: Dianne Duenzl



DID YOU KNOW: *Estimated to be around 500 years old, the pinyon (two-leaf) pine sits on a beautiful, sunny knoll at the Circle A. Ranch. Derived from the Spanish word piñon for edible nutlike seeds, two-leaf pinyon are slow-growing, bushy trees. This tree has been fortunate in having ideal growing conditions and is cared for by the ranch's staff, which takes great pride in the tree.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Flowering	<i>Cornus florida</i>	2013	102	34	46	148	VA	Caroline	Landon Webb, Brittney Chitwood
Flowering	<i>Cornus florida</i>	2002	106	32	45	149	VA	Hampton	Sabastian Velilla, Sandra Burke
Gray	<i>Cornus racemosa</i>	2009	32	22	18	59	MI	Berrien	Andrew Sawyer
Pacific	<i>Cornus nuttallii</i>	2009	150	61	57	225	OR	Multnomah	Brian French
Roughleaf	<i>Cornus drummondii</i>	2011	20	49	20	74	LA	Vernon	Dr. Charles Allen
Roundleaf	<i>Cornus rugosa</i>	2006	23	29	26	59	MI	Leelanau	Andy and Noah Sawyer
Swamp	<i>Cornus foemina</i>	2011	31	21	18	57	NC	Dare	Byron Carmean, Gary Williamson
Swamp	<i>Cornus foemina</i>	2009	25	27	24	58	VA	City of Franklin	Byron Carmean, Gary Williamson
Western	<i>Cornus sericea ssp. occidentalis</i>	2003	29	26	44	66	OR	Polk	Barbara Rupers
DOUGLAS-FIR									
Bigcone	<i>Pseudotsuga macrocarpa</i>	1945	269	165	94	458	CA	Angeles NF	William Maxwell
Coast	<i>Pseudotsuga menziesii</i>	1999	505	281	71	804	WA	Olympic NF	Peston P. Marcy
Rocky Mountain	<i>Pseudotsuga menziesii var. glauca</i>	2013	223	178	50	414	MT	Sanders	L. Kelly, J. Evans, B. Isenburg
ELDER									
American	<i>Sambucus canadensis</i>	2012	21	34	39	65	FL	Lake County	Robert Simons
Blue	<i>Sambucus cerulea</i>	2005	136	30	38	176	CA	Porterville	Art Cowley
Mexican	<i>Sambucus mexicana</i>	2005	95	41	26	143	AZ	Patagonia	Ken Morrow
Pacific red	<i>Sambucus pubens</i>	2001	56	27	30	91	OR	Tillamook	William Schoppert
ELEPHANT-TREE									
	<i>Bursera microphylla</i>	2005	34	16	28	57	AZ	Cabeza Prieta NWR	J. Cain, B. Jansen, P. Krausman
ELLIOTTIA									
	<i>Elliottia racemosa</i>	1989	36	47	20	88	GA	Tattnall	Howard Stanley, Red Castleman
ELM									
American	<i>Ulmus americana</i>	2010	324	111	79	455	LA	Iberville	Glen Poche
Rock	<i>Ulmus thomasi</i>	1989	189	100	85	310	MI	Cass Co.	Andrew and Noah Sawyer
September	<i>Ulmus serotina</i>	2007	135	83	77	237	TN	Davidson	Michael Davie, Steve Eidson
Siberian	<i>Ulmus pumila</i>	2001	259	96	135	389	OH	Ross	Brian P. Riley
Slippery	<i>Ulmus rubra</i>	2013	282	90	82.5	393	KY	Masonic Homes of Kentucky, Louisville, KY	Donna Hibbs
Winged	<i>Ulmus alata</i>	2009	180	89	70	287	VA	Hopewell	Byron Carmean, Gary Williamson
ESENBECKIA									
Berlandier	<i>Esenbeckia berlandieri</i>	1995	44	25	30	77	TX	Brownsville	Guy Huddleston

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
EVE'S NECKLACE									
Texas	<i>Styphnolobium affine</i>	2006	77	37	47	126	TX	Real County	Mike Weathers, Steven Cooke
FALSE-MASTIC									
	<i>Sideroxylon foetidissimum</i>	1973	111	78	47	201	FL	Dade	Albert H. Hetzell, Ron Smith
FIDDLEWOOD									
Florida	<i>Citharexylum spinosum</i>	2012	46	30	34	85	FL	Miami-Dade County	Dave and Louise King
FIG									
Florida strangler	<i>Ficus aurea</i>	1973	342	69	72	429	FL	Dade	Albert Hetzell, Ron Smith
Shortleaf	<i>Ficus citrifolia</i>	1986	245	45	74	309	FL	Monroe	David M. Sinclair, Frank L. Zickar
FIR									
Balsam	<i>Abies balsamea</i>	1992	160	104	53	277	PA	Adams	R. O. Brooks, C. Keeran
Bristlecone	<i>Abies bracteata</i>	2013	150	127	36	286	CA	Los Padres NF	Alan Washburn
California white	<i>Abies concolor</i> var. <i>lowiana</i>	1997	276	217	39	503	CA	Yosemite NP	Robert Van Pelt
Corkbark	<i>Abies lasiocarpa</i> var. <i>arizonica</i>	2010	205	70	78	295	AZ	Coconino	Temple and George Tallent
Fraser	<i>Abies fraseri</i>	2009	116	96	45	223	VA	Harrisonburg	J. Murray, B. Carmean, G. Williamson
Grand	<i>Abies grandis</i>	1994	260	227	47	499	WA	Clallum	Robert Van Pelt
Noble	<i>Abies procera</i>	2013	133	132	42	276	OR	Clatsop	Tom Scoggins
Noble	<i>Abies procera</i>	2013	160	105	54	279	CT	Pomfret	Connecticut's Notable Trees
Pacific silver	<i>Abies amabilis</i>	2012	212	222	38	444	WA	Olympic NP	Tyler Williams
Pacific silver	<i>Abies amabilis</i>	1999	216	220	38	446	WA	Olympic NP	Robert Van Pelt, Steve Sillett
Rocky Mountain white	<i>Abies concolor</i>	2013	244	101	55.5	359	UT	Uinta NF	Barbara Gardner
Subalpine	<i>Abies lasiocarpa</i>	1965	252	130	26	389	WA	Olympic NP	Stephen Arno, Oscar Sedergren
FISHPOISON-TREE									
Florida	<i>Piscidia piscipula</i>	2008	123	50	63	189	FL	Monroe	David Shafer
	<i>Schaefferia frutescens</i>	2013	21	16	18	42	FL	Monroe	Robin Robinson
FRANKLIN-TREE									
	<i>Franklinia alatamaha</i>	1968	42	33	40	85	PA	Wyndmoor	John Swartley
FRINGETREE									
	<i>Chionanthus virginicus</i>	2011	40	40	42	91	NJ	Mercer	Evan Dilluvio
	<i>Chionanthus virginicus</i>	2014	68	45	48	125	UT	Salt Lake City	Art Scott, Shirley Hawkins
GALLBERRY									
Large	<i>Ilex coriacea</i>	2004	16	32	21	53	LA	Vernon Parish	Charles Allen

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
GEIGER-TREE									
	<i>Cordia sebestena</i>	1988	39	18	18	62	FL	Lee	Eric H. Hoyer, Chris J. Anderson
	<i>Cordia sebestena</i>	2007	45	23	28	75	FL	Palm Beach	David Bunting
GUAJILLO									
	<i>Acacia berlandieri</i>	2007	17	17	21	39	AZ	University of Arizona	George Ferguson
	<i>Acacia berlandieri</i>	2007	18	20	25	44	TX	Uvalde County	John K. Berry
GUIANA-PLUM									
	<i>Drypetes lateriflora</i>	2014	17	25	18	47	FL	Biscayne NP	Biscayne National Park
GUMBO-LIMBO									
	<i>Bursera simaruba</i>	2007	195	45	68	257	FL	Manatee	Bob Showler
HACKBERRY									
Common	<i>Celtis occidentalis</i>	1991	268	88	89.83	378	OH	Findlay	Findlay Tree Commission
Dwarf	<i>Celtis tenuifolia</i>	2009	60	41	40	111	VA	Alexandria	Rod Simmons, Greg Zell
Netleaf	<i>Celtis reticulata</i>	1989	180	69	75	268	NM	Catron	Ralph A. Fisher, Jr.
Spiny	<i>Celtis pallida</i>	2011	28	15	20	48	TX	Corpus Christi	Larry Gonzalez
HAWTHORN									
Black	<i>Crataegus douglasii</i>	2009	84	45	42	140	WA	Liberty	Jim Trainer
Blueberry	<i>Crataegus brachyacantha</i>	1993	85	30	30	123	TX	Nacogdoches County	Keith Cook
Cerro	<i>Crataegus erythropoda</i>	2007	20	15	16	39	AZ	Coconino NF	Andy Allgood, David Thornburg
Cockspur	<i>Crataegus crus-galli</i>	2011	60	35	35	104	IN	Vanderbough	Shawn Dickerson, Thomas Westfall
Dotted	<i>Crataegus punctata</i>	2008	73	39	43	123	PA	Forest	Edward Frank, D. Luthringer, A. Kelly
Downy	<i>Crataegus mollis</i>	2009	131	30	47	173	OH	Madison	Brian Riley
Fanleaf	<i>Crataegus flabellata</i>	2001	55	39	37	103	WV	Harrison	Dan Cooley, Michael Plevich
Green	<i>Crataegus viridis</i>	2013	97	40	44	148	NC	Halifax	Byron Carmean, Gary Williamson
Kansas	<i>Crataegus coccinioides</i>	2003	36	18.5	33	63	IL	The Morton Arboretum	Edith Makra, Kunso Kim
Littlehip	<i>Crataegus spathulata</i>	2011	23	30	27	60	LA	Vernon	Dr. Charles Allen
May	<i>Crataegus aestivalis</i>	2007	49	40	34	98	GA	Haralson	Maxine Grace
Oneseed	<i>Crataegus monogyna</i>	1993	113	36	56	163	WA	Mount Vernon	Ron Brightman
Oneseed	<i>Crataegus monogyna</i>	1991	107	46	58	168	CT	Middlesex	Donald M. Swan
Parsley	<i>Crataegus marshallii</i>	2012	21	23	23	50	VA	Southampton County	Byron Carmean, Gary Williamson



Alligator Juniper



LOCATION: Prescott National Forest, AZ



CREDIT: Docefire Azpnf/Flickr



DID YOU KNOW: *The national co-champion alligator juniper was saved after the Doce Fire broke out thanks to the Granite Mountain Hotshots, who cleared away thick brush at the base of the tree and cut a fire line around it. Tragically, 19 Hotshots died in a nearby wildfire a week later.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Parsley	<i>Crataegus marshallii</i>	2012	25	22	20	52	VA	Southampton County	Byron Carmean, Gary Williamson
Pear	<i>Crataegus calpodendron</i>	2012	14	22	16	40	TX	Red River County	Texas Forest Service
Pennsylvania	<i>Crataegus pennsylvanica</i>	2010	56	38	44	105	NC	Buncombe	Ron Lance
Quebec	<i>Crataegus submollis</i>	2013	14	20	46	46	NY	Wyoming County	D. Bassett, R. Douglas
Reverchon	<i>Crataegus reverchonii</i>	2011	12	10	11	25	TX	Dallas	Pete Smith
Scarlet	<i>Crataegus coccinea</i>	2014	19	14.5	53.17	47	IL	Lisle	Sarah Perry
Texas	<i>Crataegus texana</i>	2013	17	27	26	51	TX	Brazos Bend SP	David Petersen
Tracy	<i>Crataegus tracyi</i>	2003	43	27	28	77	TX	Jeff Davis County	Thomas R. Mangren
Tracy	<i>Crataegus tracyi</i>	2011	50	21	34	80	TX	Jeff Davis County	Oscar Mestas
Washington	<i>Crataegus phaenopyrum</i>	2007	67	37	38	114	KS	Johnson	Chuck Brasher
HAZEL									
California	<i>Corylus cornuta var. californica</i>	2014	12	27	21	44	OR	Clackamas	Jerry Black
HEMLOCK									
Carolina	<i>Tsuga caroliniana</i>	2012	128	74	38	212	NC	Buncombe	Will Blozan
Eastern	<i>Tsuga canadensis</i>	2011	192	159	45	362	NC	Macon	Will Blozan, Jess Riddle
Mountain	<i>Tsuga mertensiana</i>	2008	325	89	57	428	WA	Yakima County	Matt Hiler, Mike Hiler
Western	<i>Tsuga heterophylla</i>	1987	273	237	67	527	WA	Olympic NP	Robert Van Pelt
HERCULES-CLUB									
	<i>Zanthoxylum clava-herculis</i>	2007	42.5	43	33	94	AL	Dallas	Thomas H. Wilson
Texas	<i>Zanthoxylum hirsutum</i>	2007	33	41	18	79	TX	North Richland Hills	Geoff Sherman
HIBISCUS									
Sea	<i>Hibiscus tiliaceus</i>	2011	110	20	25	136	HI	Kailua-Kona	Sally Inkster
Shrub althea	<i>Hibiscus syriacus</i>	2009	41	22	25	69	VA	Cumberland	Carmean, Carmean, Williamson
HICKORY									
Bitternut	<i>Carya cordiformis</i>	2013	192	134	76	345	VA	Brunswick County	Byron Carmean
Black	<i>Carya texana</i>	2012	108	107	56	229	TX	San Jacinto County	Texas Forest Service
Carolina	<i>Carya caroliniae-septentrionalis</i>	2008	96	127	68	240	AL	Etowah	J. Lawrence Brasher
Common shagbark	<i>Carya ovata</i>	2009	184	98	107	309	MD	Anne Arundel	James and Kathleen Suite
Mockernut	<i>Carya tomentosa</i>	2009	193	106	125	330	FL	Hamilton	Allen B. Tyree, Jr.
Nutmeg	<i>Carya myristiciformis</i>	2012	101	92	56	207	TX	Red River County	PDS
Pignut	<i>Carya glabra</i>	2010	226	104	101	355	GA	Dooly	Michael Staton
Red	<i>Carya ovalis</i>	2010	147	93	82	261	OH	Summit	Richard and Dale McCandless
Sand	<i>Carya pallida</i>	2005	132	129	60	276	SC	Greenville	Steven D. Smith

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Sand	<i>Carya pallida</i>	2011	154	103	92	280	NJ	Cumberland	Stephen R. Field
Scrub	<i>Carya floridana</i>	2012	73.8	61	43.42	146	FL	Seminole State Forest	Ralph Risch
Shellbark	<i>Carya laciniosa</i>	1994	175	139	80	334	KY	Greenup	Charles Wilburn, Rick Crooks
HOLLY									
American	<i>Ilex opaca</i>	2007	148	57	48	217	GA	Chattooga Co.	Jeff Gilley
American	<i>Ilex opaca</i>	2013	145	60	51	218	VA	Albemarle	Lisa and Jason Hogan
American	<i>Ilex opaca</i>	2007	141	68	36	218	VA	Alexandria	Greg Zell
American	<i>Ilex opaca</i>	2007	145	64	42	220	MD	Chelsea Historic Site	Chris Garrett
Tawnberry	<i>Ilex krugiana</i>	2012	43	40	14	87	FL	Charles Deering Estate-Miami	Dallas Hazelton, Jennifer Possley
HONEYLOCUST									
	<i>Gleditsia triacanthos</i>	2011	234	121	115	384	VA	Botetourt	William S. Hubard
HOPBUSH									
	<i>Dodonaea viscosa</i>	2009	24	14	14	42	AZ	Pinal	Ken Morrow
	<i>Dodonaea viscosa</i>	2011	23	17	16	44	HI	Mau Nui Botanical Gardens	Joylynn Paman
HOPHORNBEAM									
Chisos	<i>Ostrya chisosensis</i>	1983	27	27	22	60	TX	Big Bend NP	James E. Liles
Eastern	<i>Ostrya virginiana</i>	2009	131	66	53	210	MA	Suffolk	Richard Byrd III
Knowlton	<i>Ostrya knowltonii</i>	2007	132	40	47	184	AZ	Coconino NF	D. Thornburg, A. Allgood, H. Untiedt
HOPTREE									
Common	<i>Ptelea trifoliata</i>	2013	20	25	20	50	NY	Monroe County	Richard Cook, Douglas Bassett
Common	<i>Ptelea trifoliata</i>	2011	32	17	23	55	MI	Kent	Andrew and Noah Sawyer
HORNBEAM									
American	<i>Carpinus caroliniana</i>	2011	176	44	61	235	NJ	Essex	John Linson
HUAJILLO									
Huajillo	<i>Havardia pallens</i>	2012	37	44	28	88	TX	Hidalgo	Texas Forest Service
HUISACHE									
	<i>Acacia farnesiana</i>	1989	154	19	27	180	TX	Jourdanton	David Soward
HUISACHILLO									
	<i>Acacia tortuosa</i>	2003	65	32	35	106	AZ	Phoenix	Ken and Kathy Morrow
INCENSE-CEDAR									
	<i>Calocedrus decurrens</i>	2011	484	138	45	633	OR	Josephine	Siskiyou Field Institute 2011 Conifers Class

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
INDIAN-FIG									
	<i>Opuntia ficus-indica</i>	2009	42	17	17	63	AZ	Pinal	Mike Hallen, Jerry Nash
INKWOOD									
	<i>Exothea paniculata</i>	2007	49	45	30	102	FL	Everglades NP	Bob Showler
	<i>Exothea paniculata</i>	2011	57	42	24	105	FL	Biscayne National Park	Tony Pernas
JAMAICAN NETTLETREE									
Florida	<i>Trema micrantha</i>	2012	15	37	25	58	FL	Miami-Dade County	Adam Belden
JOEWOOD									
	<i>Jacquinia keyensis</i>	2009	44	14	13	61	FL	Lee	Jenny Evans
JOSHUA-TREE									
	<i>Yucca brevifolia</i>	1999	168	48	49	228	CA	Stanford University	Art Cowley
JUJUBE									
Common	<i>Ziziphus jujuba</i>	2014	14.2	38	8	54	IL	Lisle	Bo Akinkuotu
JUNIPER									
Alligator	<i>Juniperus deppeana</i>	2004	302	60	70	380	AZ	Prescott NF	Walton, Emerson, Wright, Simich, Murvosh
Alligator	<i>Juniperus deppeana</i>	1998	311	53	77	383	AZ	Prescott NF	Mickey and Richard Contreras
Ashe	<i>Juniperus ashei</i>	1999	139	41	49	192	TX	New Braunfels	Mark Peterson
California	<i>Juniperus californica</i>	2007	157	25	42	193	AZ	Yavapai	David Thornburg, John Carr
Common	<i>Juniperus communis</i>	2009	23	9	12	35	MI	Leelanau	Andrew Sawyer, Noah Sawyer
Common	<i>Juniperus communis</i>	2013	12	20	12	35	NY	Letchworth SP	Douglas Bassett
Common	<i>Juniperus communis</i>	2008	19	16	13	38	ME	Norridgewock	Arthur Wilder
Common	<i>Juniperus communis</i>	2013	12	24	12	39	NY	Livingston County	Douglas Bassett
Drooping	<i>Juniperus flaccida</i>	2010	118	34	61	167	TX	Big Bend NP	Oscar Mestas
Oneseed	<i>Juniperus monosperma</i>	2007	130	28	27	165	AZ	Coconino NF	David Thornburg, Andy Allgood
Redberry	<i>Juniperus coahuilensis</i>	1977	144	28	39.5	182	TX	Brewster County	Frank T. Callahan
Rocky Mountain	<i>Juniperus scopulorum</i>	1940	284	40	29	331	UT	Cache NF	R.P. McLaughlin
Western	<i>Juniperus occidentalis</i>	2009	166	80	41	256	OR	Deschutes	Chris Woods
KIDNEYWOOD									
	<i>Eysenhardtia orthocarpa</i>	2007	28	28	20	61	AZ	Mendoza Canyon	Ken Morrow, Chuck LeFevre
Texas	<i>Eysenhardtia texana</i>	2003	16	27	14	47	AZ	Boyce Thompson Arboretum	Ken and Kathy Morrow, Mike Hallen



Pigeon-plum



LOCATION: Miami-Dade County, FL



CREDIT: Ian Simpkins



DID YOU KNOW: *The champion pigeon plum has survived countless hurricanes and the initial construction of the Vizcaya, the former villa of businessman James Deering. Estimated to be 350 years old, this national champion is featured in archival photographs taken in 1917, at which time it was almost as large as it is today.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
LARCH									
European	<i>Larix decidua</i>	1997	183	92	72	293	VT	Northfield	Robert Stanton
European	<i>Larix decidua</i>	2013	197	84	52	294	CT	Greenwich	Connecticut's Notable Trees
Subalpine	<i>Larix lyallii</i>	1993	265	103	75	387	WA	Wenatchee NF	Stephen Arno, Jeff Hart
Western	<i>Larix occidentalis</i>	2011	264	153	34	426	MT	Missoula	Helen Smith, Micha Krebs
LAURELCHERRY									
Carolina	<i>Prunus caroliniana</i>	2011	85	57	45	153	NC	Richmond	Byron Carmean, Gary Williamson
English	<i>Prunus laurocerasus</i>	1985	109	33	52	155	WA	Seattle	Arthur Lee Jacobson
LEADWOOD									
	<i>Krugiodendron ferreum</i>	1986	76	30	28	113	FL	Monroe	David M. Sinclair, Frank L. Zickar
LEUCAENA									
Great	<i>Leucaena pulverulenta</i>	2011	89	48	63	153	TX	McAllen	Thomas Williams
Littleleaf	<i>Leucaena retusa</i>	2011	43	23	32	74	TX	Midland	Pete Smith
LICARIA									
Florida	<i>Licaria triandra</i>	2014	50	48	33	106	FL	Miami Dade County	Owner
LIDFLOWER									
Pale	<i>Calyptanthes pallens</i>	2012	11	19	12	33	FL	Miami-Dade County	David and Louise King
LIGNUMVITAE									
Roughbark	<i>Guaiacum sanctum</i>	1997	73	29	28	109	FL	Monroe	Vincent Condon, Mike Miller
Texas	<i>Guaiacum angustifolium</i>	1974	43	19	23	68	TX	Santa Ana NWR	Terry Fears
LOBLOLLY-BAY									
	<i>Gordonia lasianthus</i>	2007	150	86	57	250	FL	Duval Co.	Meg Gaffney
LOCUST									
Black	<i>Robinia pseudoacacia</i>	1974	326	99	72	443	NY	Livingston	G. Weidman
Clammy	<i>Robinia viscosa</i>	1996	23	23	13	49	NC	Macon	Bill Wykle
New Mexico	<i>Robinia neomexicana</i>	1997	92	76	42	179	AZ	Tonto NF	Mike Hallen, George Kieren
LOTEBUSH									
	<i>Ziziphus obtusifolia</i>	2012	28	17	17.75	49	AZ	Yavapai	John Carr, David Thornburg
LYONIA									
Tree	<i>Lyonia ferruginea</i>	2007	34	41	24	81	FL	Wakulla Springs SP	George Apthorp, David Roddenberry
LYSILOMA									
Bahama	<i>Lysiloma latisiliquum</i>	2003	174	51	80	245	FL	Dade	R. Mulgrew, S. Formenth, R. Hammer
Littleleaf	<i>Lysiloma watsonii</i>	2005	101	38	48	151	AZ	Paradise Valley	Ken and Kathy Morrow



Pacific Madrone



LOCATION: Big Sur Land Trust, CA



CREDIT: Alan Washburn



DID YOU KNOW: Madrone trees are often small but on good sites the species attains considerable size with large trunks and considerable height.

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
MADRONE									
Arizona	<i>Arbutus arizonica</i>	2011	127	40	38	177	AZ	Santa Cruz	Mike Hallen
Pacific	<i>Arbutus menziesii</i>	2003	327	125	112	480	CA	Big Sur Land Trust	Alan Washburn
Texas	<i>Arbutus xalapensis</i>	2011	162	46	61	223	TX	Brewster County	Charles Stair
MAGNOLIA									
Ashe	<i>Magnolia ashei</i>	2005	62	44	44	117	PA	Montgomery	Betsy Davis, Scott Wade
Bigleaf	<i>Magnolia macrophylla</i>	2005	73	84	50	170	NC	Buncombe	B. Alexaner, R. Lance, K. Knox
Bigleaf	<i>Magnolia macrophylla</i>	2011	90	70	56	174	MD	Baltimore City	Andrew and Cassandra Naylor Brooks
Cucumbertree	<i>Magnolia acuminata</i>	2003	299	96	79	415	OH	Stark	Jeremy R. Felland
Fraser	<i>Magnolia fraseri</i>	2012	87	110	61.5	212	KY	Black Mountain	Michael Froelich
Fraser	<i>Magnolia fraseri</i>	2011	129	73	61	217	VA	Carroll	Will Cook
Pyramid	<i>Magnolia pyramidata</i>	2010	68	102	39	180	FL	Gadsden	Richard May
Southern	<i>Magnolia grandiflora</i>	2009	277	66	61	358	VA	Sussex	Chris Bradshaw
Sweetbay	<i>Magnolia virginiana</i>	2010	199	61	60	275	FL	Hillsborough	Jason Zysk
Umbrella	<i>Magnolia tripetala</i>	2013	131	70	50	214	CT	Branford	Connecticut's Notable Trees
Yellow cucumbertee	<i>Magnolia acuminata var. subcordata</i>	1970	155	84	65	255	PA	Chester	John Swartley, Scott Wade
MAHOGANY									
West Indian	<i>Swietenia mahagoni</i>	2013	184	71	78	275	FL	Broward County	Property Owner
MAIDENBRUSH									
Marlberry	<i>Ardisia escallonioides</i>	2010	23	28	12	54	FL	Miami-Dade	Christina Dupuy
MANGO									
	<i>Mangifera indica</i>	2009	107	39	46	158	FL	Miami-Dade	Jeffrey Block
MANGROVE									
Red	<i>Rhizophora mangle</i>	2014	67	64	43	142	FL	Lee County/ Bonita Springs	Owner
White	<i>Laguncularia racemosa</i>	2009	97	35	32	140	FL	Monroe	Gary Eckerson
MANZANITA									
Big	<i>Arctostaphylos manzanita</i>	2005	119	30	27	156	CA	Chico	Jim Brobeck
Bigberry	<i>Arctostaphylos glauca</i>	2005	79	32	27	118	CA	Alameda	Paul Furman
Pringle	<i>Arctostaphylos pringlei</i>	2011	88	19	23	113	AZ	Coconino NF	Andy Allgood, David Thornburg
Whiteleaf	<i>Arctostaphylos viscida</i>	2012	55	25	28	87	OR	Josephine	Paul Brown
MAPLE									
Bigleaf	<i>Acer macrophyllum</i>	2013	463	119	91	605	OR	Lane	Brian French
Black	<i>Acer nigrum</i>	2008	221	70	80	311	MI	Kent	Eric, Michael, and Kyle Piccard, Andy Sawyer

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Canyon	<i>Acer grandidentatum</i>	2007	210	59	46	281	AZ	Coconino NF	David Thornburg
Florida	<i>Acer barbatum</i>	2013	145	96	71	259	VA	Mecklenburg	Carmean, Rasnake, Williamson
Mountain	<i>Acer spicatum</i>	2012	31.4	44	32	83	WV	Monongahela NF	Turner Sharp
Norway	<i>Acer platanoides</i>	2012	212	104	95	340	CT	Old Lyme	Abraham Monahan
Red	<i>Acer rubrum</i>	2012	270	91	82	382	NJ	Salem	Joseph Jacobs
Rocky Mountain	<i>Acer glabrum</i>	1997	109	71	57	194	WA	Island	Robert Van Pelt, Ron Brightman
Silver	<i>Acer saccharinum</i>	2013	322	99	80	441	CT	East Hampton	Connecticut's Notable Trees
Striped	<i>Acer pensylvanicum</i>	2014	61	88	38	159	VA	Montgomery	Jeff and Peter Kirwan
Sugar	<i>Acer saccharum</i>	2012	219	123	86	364	CT	New London	Glenn Dreyer
Sugar	<i>Acer saccharum</i>	2007	233	112	91	368	MA	Charlemont	MA Dept. of Conservation & Recreation
Vine	<i>Acer circinatum</i>	1999	74	43	39	127	OR	Clatsop	LaVelle Goheen
Vine	<i>Acer circinatum</i>	2007	64	55	41	129	WA	Harper	Jim Trainer
MESQUITE									
Honey	<i>Prosopis glandulosa</i>	1984	183	56	87	261	TX	Real County	Ronnie W. Pendley
Screwbean	<i>Prosopis pubescens</i>	2007	43	24	31	75	AZ	Hassayampa River Preserve	David Thornburg, John Carr
Velvet	<i>Prosopis velutina</i>	1949	196	46	60	257	AZ	Santa Cruz	Gilbert Sykes
Western honey	<i>Prosopis glandulosa var. torreyana</i>	2001	106	34	82	161	CA	City of Tulare	Art Cowley
MEXICAN-BUCKEYE									
	<i>Ungnadia speciosa</i>	2003	11	9	16	24	TX	Fort Worth Botanical Gardens	Steven Houser
	<i>Ungnadia speciosa</i>	2010	11	14	15	29	TX	Dallas Arboretum	Steve Houser
MILKBARK									
	<i>Drypetes diversifolia</i>	2009	42	39	21	86	FL	Monroe	Jeanne Parks
MOUNTAIN-ASH									
American	<i>Sorbus americana</i>	2007	107	25	38	142	VA	Grayson	Jeff and Peter Kirwan
American	<i>Sorbus americana</i>	2013	70	61	46	143	NH	Coos	Brendan Prusik
European	<i>Sorbus aucuparia</i>	2014	52	45	35	106	OR	Clackamas	Jerry Black
Greene	<i>Sorbus scopulina</i>	1993	24	14	20	43	WA	Spokane	Arthur Lee Jacobson, Ronald Brightman
MOUNTAIN-LAUREL									
	<i>Kalmia latifolia</i>	1999	47	20	19	72	GA	Fannin	George C. Hoffman
MULBERRY									
Black	<i>Morus nigra</i>	1999	277	60	80	357	MD	Carroll	Beth Sanders
Red	<i>Morus rubra</i>	2010	275	54	75	348	GA	Richmond	Pete Fulcher

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Texas	<i>Morus microphylla</i>	2007	135	32	33	175	NM	Gila NF	Harvey Smith
White	<i>Morus alba</i>	2012	261	46	77	326	TX	Knox County	Texas Forest Service
White	<i>Morus alba</i>	1965	261	54	58	330	OH	Sandusky County	Carl J. Dymond
MULLEIN NIGHTSHADE									
Potato-tree	<i>Solanum erianthum</i>	2003	21	9	8	32	TX	Weslaco	William MacWhorter
MYRTLE-OF-THE-RIVER									
	<i>Calyptanthes zuzygium</i>	2012	14	25	9	41	FL	Miami-Dade County	Dave and Louise King
	<i>Calyptanthes zuzygium</i>	2012	14	24	14	42	FL	Miami-Dade County	Dave and Louise King
NANNYBERRY									
	<i>Viburnum lentago</i>	2009	45	18	14	67	VA	Montgomery	Richard Salzer
NECTANDRA									
Florida	<i>Nectandra coriacea</i>	2012	27	27	20	59	FL	Miami-Dade County	Dave and Louise King
NESTEGIS									
Hawai'i olive	<i>Nestegis sandwicensis</i>	2013	204.52	32	42.58	247	HI	Hawaii	Elliott Parsons
OAK									
Ajo	<i>Quercus turbinella</i> var. <i>ajoensis</i>	1993	66	30	35	105	AZ	Organ Pipe Cactus NM	R. & G. Zahner, K. Morrow
Arkansas	<i>Quercus arkansana</i>	1997	158	100	110	286	MS	Covington	Bryant E. Brown, Jon Wallace
Bear	<i>Quercus ilicifolia</i>	2006	65	23	39	98	CT	Hartford	Dawn Morgan
Bigelow	<i>Quercus sinuata</i> var. <i>breviloba</i>	2007	121	45	72	184	TX	Austin	Eric Beckers, Jim Houser
Black	<i>Quercus velutina</i>	1989	347	78	89	447	CT	Hartford	Edward A. Richardson
Blackjack	<i>Quercus marilandica</i>	2014	115	95	74	229	NC	Chatham	Grand Trees of Chatham
Blue	<i>Quercus douglasii</i>	2009	146	71	79	237	CA	Mariposa	Carl Casey, Robert Van Pelt
Bluejack	<i>Quercus incana</i>	2010	97	58	61	170	LA	Vernon	Dr. Charles Allen
Bluff	<i>Quercus austrina</i>	2009	128	129	70	275	FL	Wakulla Springs SP	George Apthorp
Bur	<i>Quercus macrocarpa</i>	2011	295	99	128	426	IN	Posey	Bill Wilson, Allen Cook
California black	<i>Quercus kelloggii</i>	2008	281	91	78	392	CA	Tuolumne	Carl Casey, Bob Huntington
Canyon live	<i>Quercus chrysolepis</i>	2012	499	97	98	621	CA	Oak Glen	The Wildlands Conservancy
Chapman	<i>Quercus chapmanii</i>	1963	86	45	39	141	FL	Ocala NF	Robert Simons
Cherrybark	<i>Quercus pagoda</i>	2008	324	115	130	472	VA	Portsmouth	Byron Carmean, Gary Williamson
Chestnut	<i>Quercus montana</i>	2012	276	105	104	407	DC	Battery Kemble Park	Maryland Native Plant Society
Chestnut	<i>Quercus montana</i>	2003	282	99	104	407	MD	Arnold	Tom Mayer, Jeanine Ove
Chinkapin	<i>Quercus muehlenbergii</i>	2001	298	75	109	400	OH	Washington	Jim Noe, Marilyn Ortt
Chinkapin	<i>Quercus muehlenbergii</i>	2006	311	76	69	404	KY	Harrison	John Cox



Juniper



LOCATION: Cache National Forest, UT



CREDIT: Heather Church



DID YOU KNOW: *The Jardine Juniper is one of three champions that have kept its crown since 1940. The other two are the Bennett Juniper (western juniper) and General Sherman (giant sequoia).*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Chisos	<i>Quercus graciliformis</i>	2005	56	34	43	101	TX	Big Bend NP	Oscar Mestas
Coast live	<i>Quercus agrifolia</i>	2014	359	43.5	81.33	423	CA	Stanford University	Chris Rippey, Marlon Hernandez
Darlington	<i>Quercus hemisphaerica</i>	2012	261	76	108	364	VA	Richmond	Maymont, Peggy Singlemann
Delta post	<i>Quercus similis</i>	2012	155	60	77	234	TX	Red River County	PDS
Durand	<i>Quercus sinuata</i> var. <i>sinuata</i>	2007	162	107	62	285	AL	Wilcox	Jason Ledbetter
Dwarf chinkapin	<i>Quercus prinoides</i>	2013	42	36	24	84	NY	Monroe County	R. Cook, J. & D. Bassett
Eastern white	<i>Quercus alba</i>	2012	331	90	120	451	VA	Brunswick	Landon Webb
Emory	<i>Quercus emoryi</i>	2001	222	81	72	321	NM	Catron	M. Melendrez, G. Sternberg, T. Buchanan
Engelmann	<i>Quercus engelmannii</i>	2003	214	27	43	252	CA	Julian	Clinton S. Powell
Engelmann	<i>Quercus engelmannii</i>	1951	144	84	106	255	CA	Pasadena	Woodbridge Metcalf
English	<i>Quercus robur</i>	1993	209	108	103	343	WA	Olympia	Robert Van Pelt
Gambel	<i>Quercus gambelii</i>	2003	219	106	64	341	AZ	Coconino NF	S. Poppenberger, H. Untiedt, D. Thornburg
Georgia	<i>Quercus georgiana</i>	1996	77	59	65	152	GA	Clarke	Lucia Duncan-Harrison
Graves	<i>Quercus gravesii</i>	2009	95	63	57	172	TX	Big Bend NP	James E. Liles
Gray	<i>Quercus grisea</i>	2001	237	55	37	301	NM	Coronado NF	G. Sternberg, T. Buchanan, M. Melendrez
Havard	<i>Quercus havardii</i>	1986	60	34	30	102	TX	Yoakum County	Helen Thompson
Interior live	<i>Quercus wislizeni</i>	2006	254	88	82	363	CA	Humboldt	Michael Kennedy
Laurel	<i>Quercus laurifolia</i>	2010	285	95	127	412	AL	Marengo	Mr. Kim Mayton
Laurel	<i>Quercus laurifolia</i>	2006	265	130	81	415	SC	Congaree NP	J. & D. Riddle, W. Blozan, M. Houtchings
Live	<i>Quercus virginiana</i>	1976	467	68	139	570	LA	St. Tammany Parish	John deMarche, LA Forestry Assn.
Mexican blue	<i>Quercus oblongifolia</i>	1999	120	65	69	202	NM	Hidalgo	Samuel Lamb
Mohr	<i>Quercus mohriana</i>	2011	70	21	20	96	TX	Randall County	Mark Hassell
Myrtle	<i>Quercus myrtifolia</i>	2005	29	37	16	70	GA	Camden	Jimmy Mock
Myrtle	<i>Quercus myrtifolia</i>	2007	27	35	40	72	AL	Baldwin	Harry S. Larsen, Fred Nation
Netleaf	<i>Quercus rugosa</i>	1998	90	47	36	146	AZ	Coronado NF	Robert Zahner, James W. Smith
Netleaf white	<i>Quercus polymorpha</i>	2009	95	49	74	163	TX	Val Verde County	Mark Duff
Northern pin	<i>Quercus ellipsoidalis</i>	2006	139	103	117	271	MI	Oakland	Paul Thompson
Northern red	<i>Quercus rubra</i>	2001	428	83	104	537	NY	Monroe	Don Dinero

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Oglethorpe	<i>Quercus oglethorpensis</i>	1968	123	64	82	208	GA	Oglethorpe	Samuel Jones
Oregon white	<i>Quercus garryana</i>	1970	277	95	72	390	OR	Douglas	Allen Silveus
Overcup	<i>Quercus lyrata</i>	2007	313	109	102	448	VA	Southampton	B. Carmean, G. Williamson, M. Rasnake
Palmer	<i>Quercus palmeri</i>	1995	95	39	36	143	AZ	Yavapai	Lora Morrow
Pin	<i>Quercus palustris</i>	2011	283	109	110	420	IN	Greene	Jeremiah Lemmons
Post	<i>Quercus stellata</i>	1996	245	83	102	354	GA	Jackson	Jimmy Mock
Post	<i>Quercus stellata</i>	2006	227	105	95	356	MS	DeSoto	Drew Stafford, George Byrd III
Sand live	<i>Quercus geminata</i>	1985	195	65	104	286	FL	Alachua	Robert W. Simons
Sand post	<i>Quercus stellata var. margarettae</i>	2011	193	53	92.5	269	TX	Red River County, TX	PDS
Sand post	<i>Quercus stellata var. margarettae</i>	2012	166	91	81	277	FL	Florida Caverns SP	Robert Ing
Scarlet	<i>Quercus coccinea</i>	2012	201	128	122	360	NJ	Mercer	E. Dilluvio, D. D. Burnside, F. Webber
Shingle	<i>Quercus imbricaria</i>	1995	214.7	94	83.5	330	OH	Vinton County	Dot Harris
Shumard	<i>Quercus shumardii</i>	2002	328.8	94	101	448	IL	Anna	Larry Mahan
Silverleaf	<i>Quercus hypoleucooides</i>	2011	135	57	40	202	AZ	Coronado NF	Mike Hallen
Southern red	<i>Quercus falcata</i>	1996	341	137	118	508	GA	Upson	C. Bowie, J. A. Osbolt, G. Hill
Swamp chestnut	<i>Quercus michauxii</i>	2009	294	106	103	426	MD	Kent	John Bennett
Swamp chestnut	<i>Quercus michauxii</i>	2011	289	108	129	429	IN	Jennings	Bob McGriff
Swamp white	<i>Quercus bicolor</i>	2007	272	97	101	394	NJ	Franklin Township	Dave Johnson
Texas	<i>Quercus buckleyi</i>	2003	210	66	100	301	TX	Fort Worth	Matthew and Michael Blevins
Texas live	<i>Quercus fusiformis</i>	2002	361	48	91	432	TX	Young County	Jay Burkett
Texas red	<i>Quercus texana</i>	2014	96	78	49.58	186	IL	Morton Arboretum	Timothy White
Toumey	<i>Quercus toumeyii</i>	2005	64	24	31	96	AZ	Santa Cruz	Ken and Kathy Morrow
Turkey	<i>Quercus laevis</i>	2006	110	73	44	194	GA	Wayne	Jimmy Mock
Turkey	<i>Quercus laevis</i>	2006	119	63	53	195	NC	Moore	JH Carter III
Valley	<i>Quercus lobata</i>	2010	348	153	99	526	CA	Mendocino	Bryan McFadin
Vasey	<i>Quercus vaseyana</i>	2007	60	33	34	102	TX	Big Bend NP	Pete Smith
Water	<i>Quercus nigra L.</i>	2011	310	122	116	461	MS	Mantachie	Shaun Rogers
Willow	<i>Quercus phellos</i>	2013	328	105	137	467	VA	Northampton	Jack Wilkins
OLEANDER									
	<i>Nerium oleander</i>	2003	65	30	27	102	AZ	Sun City	Larry B. Wright, Russell T. Gates
ORANGE									
Hardy	<i>Poncirus trifoliata</i>	2009	48	17	23	71	CT	New London	Frank Kaputa
Sour	<i>Citrus aurantium</i>	2004	44	28	24	78	AZ	Tucson	Judy Nantell, Chris Maloney



Sand Post Oak



LOCATION: Red River County, TX



CREDIT: Texas Big Tree Program



DID YOU KNOW: *The Texas sand post oak made its appearance as a national champ in 2011. The owner says that chickens used to roost in the tree when it was young, causing a sweeping bend in the trunk.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
OSAGE-ORANGE									
	<i>Maclura pomifera</i>	2011	349	60	88	431	VA	Charlotte	Patrick Henry Memorial Foundation
OYSTERWOOD									
	<i>Gymnanthes lucida</i>	2007	17	28	13	48	FL	Monroe	Ben Paswater, Park Ranger
PALMETTO									
Cabbage	<i>Sabal palmetto</i>	1999	69	60	14	133	FL	Lafayette	Jerry N. Livingston
Mexican	<i>Sabal mexicana</i>	1995	59	48	18	112	TX	San Benito	Sue Griffin
Mexican	<i>Sabal mexicana</i>	1989	61	50	11	114	TX	Hidalgo County	Joe Ideker
PALOVERDE									
Blue	<i>Parkinsonia florida</i>	2007	100	40	48	152	AZ	Maricopa	John Carr, David Thornburg
Yellow	<i>Parkinsonia microphylla</i>	2003	66	29	44	106	AZ	Mobile	Mike Hallen
PAPAYA									
	<i>Carica papaya</i>	2009	36	40	9.5	78	FL	Sarasota	Edward Flowers
PAPER-MULBERRY									
	<i>Broussonetia papyrifera</i>	2005	217	27	41	254	NC	Halifax	Sid Shearin
	<i>Broussonetia papyrifera</i>	2007	205	41	43	257	VA	Hopewell	Byron Carmean, Gary Williamson
PARADISE-TREE									
	<i>Simarouba glauca</i>	2014	61	59	38	130	FL	Miami Dade	Albert Hertzell, Ron Smith
	<i>Simarouba glauca</i>	2009	67	55	44	133	FL	Miami-Dade	Juan Fernandez
	<i>Simarouba glauca</i>	2012	82	42	43	135	FL	Miami-Dade County	Christina Dupuy
PARASOLTREE									
Chinese	<i>Firmiana simplex</i>	2009	36	26.5	32.83	71	MS	Hinds County	Bill Kitchings
PAULOWNIA									
Royal	<i>Paulownia tomentosa</i>	1989	291	54	60	360	IN	Vanderburgh	Scott C. Wagner, Mary Ellen Jones
PAUROTIS-PALM									
	<i>Acoelorrhaphe wrightii</i>	1995	10	31	6	43	FL	Dade	Don Evans, Daniel B. Ward
PAWPAW									
Common	<i>Asimina triloba</i>	2014	37	59	34.5	105	MD	McGrillis Gardens	J. McCathran, J. Howard, MC Forestry Board
PEACH									
	<i>Prunus persica</i>	2012	61	21	34	91	TX	Dallas	Texas Forest Service
PEAR									
Common	<i>Pyrus communis</i>	1991	179	59	61	253	WA	Waitsburg	R. Van Pelt, S. Muse, M. Drawson

NATIONAL REGISTER OF BIG TREES 2014

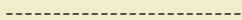
SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
PECAN									
	<i>Carya illinoensis</i>	2009	274	106	92	403	VA	Isle of Wight	Ernest J.W. Goodrich
PERSIMMON									
Common	<i>Diospyros virginiana</i>	2006	151	94	78	265	AR	Yell	Lynn Warren
Texas	<i>Diospyros texana</i>	1965	71	25	36	105	TX	Uvalde County	William Graves
PIGEON-PLUM									
	<i>Coccoloba diversifolia</i>	2011	83	36	20	124	FL	Biscayne NP	Tony Pernas
	<i>Coccoloba diversifolia</i>	2012	76	42	28	125	FL	Miami-Dade County	Ian Simpkins
PINE									
Apache	<i>Pinus engelmannii</i>	1999	121	112	38	243	AZ	Coronado NF	Ken Morrow, Mike Hallen
Apache	<i>Pinus engelmannii</i>	1998	127	108	44	246	AZ	Coronado NF	R. & G. Zahner, K. Morrow
Arizona	<i>Pinus arizonica</i>	1998	152	109	57	275	AZ	Coronado NF	R. & G. Zahner, Ken Porter
Austrian	<i>Pinus nigra</i>	1994	159	69	79.5	248	OH	Grand Rapids	Jeff and Lisa Hatfield
Bishop	<i>Pinus muricata</i>	2005	198	72	86	292	CA	City of Oakland	Art Cowley
Border pinyon	<i>Pinus discolor</i>	2005	61	46	28	114	AZ	Chiricahua NM	John Titus
Chihuahua	<i>Pinus leiophylla</i> var. <i>chihuahuana</i>	2012	122	90	34	221	AZ	Fort Apache Indian Reservation	R. Miller, R. Lacapa, D. Edwards
Colorado bristlecone	<i>Pinus aristata</i>	2007	177	63	41	250	CO	Huerfano	Ed Biery
Coulter	<i>Pinus coulteri</i>	2014	216	143	72	377	CA	Weehsa Country Club	Elliott Graham, Frank Losekoot
Digger	<i>Pinus sabiniana</i>	2005	200	126	86	348	CA	Kern	Loren Ross
Eastern white	<i>Pinus strobus</i>	2008	279	119	65	414	NH	Cheshire	Frank Barker, Sally Chadwick
Fallax pinyon	<i>Pinus monophylla</i> var. <i>fallax</i>	2007	101	84	45	196	AZ	Prescott NF	A. Allgood, D. Thornburg, H. Untiedt
Foxtail	<i>Pinus balfouriana</i>	2007	261	78	31	347	CA	Shasta Trinity NF	Al Groncki, Siskiyou Wanderers
Jack	<i>Pinus banksiana</i>	2008	121	55	50	189	MN	Kittson	Steve Morgan, Rick Olson
Jeffrey	<i>Pinus jeffreyi</i>	2010	302	207	64	525	CA	Trinity	Lucas and Chris Crandall, Mike Taylor
Knobcone	<i>Pinus attenuata</i>	2010	118	117	51	248	OR	Josephine	Paul Brown
Limber	<i>Pinus flexilis</i>	1968	275	62	47	349	UT	Uinta NF	T.A. Walker, W. Crawford, T. Dietz
Loblolly	<i>Pinus taeda</i>	2006	158	85	70.5	261	TX	Brookeland, TX	Carol Burk
Longleaf	<i>Pinus palustris</i>	2005	145	106	36	260	NC	Montgomery	Johnny Mabe
Mexican pinyon	<i>Pinus cembroides</i>	1982	71	50	37	130	TX	Big Bend NP	James E. Liles



Slippery Elm



LOCATION: Louisville, KY



CREDIT: Donna Hibbs



DID YOU KNOW: *The slippery elm is located on the Masonic Homes of Kentucky - Louisville Campus, which served widows and orphans in the Civil War and subsequent wars.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Mexican pinyon	<i>Pinus cembroides</i>	2005	71	50	41	131	TX	Big Bend NP	Robert Edmonson
Monterey	<i>Pinus radiata</i>	2003	334	167	106	528	CA	Palo Corona RP	Alan Washburn
Pacific ponderosa	<i>Pinus ponderosa</i> var. <i>benthamiana</i>	2008	324	235	66	576	CA	El Dorado	Don Errington and crew
Parry pinyon	<i>Pinus quadrifolia</i>	2009	76	50	34	135	CA	Riverside	Daniel F. McCarthy
Pinyon (two-leaf)	<i>Pinus edulis</i>	1982	149	51	54.08	214	NM	Cuba	Joseph P. Szimhart
Pitch	<i>Pinus rigida</i>	1999	173	108	55.5	295	NH	Merrimack	William Weiler
Pond	<i>Pinus serotina</i>	2001	119	132	52	264	GA	Pierce	Jimmy and Chris Mock
Ponderosa	<i>Pinus ponderosa</i> var. <i>ponderosa</i>	1945	348	166.67	68	532	OR	Deschutes	Donald F. McKay
Red	<i>Pinus resinosa</i>	1968	141	122	54	277	MI	Gogebic	Andy and Noah Sawyer
Rocky Mountain lodgepole	<i>Pinus contorta</i> var. <i>latifolia</i>	1980	133	156	37	298	ID	Valley	S. Keaffer, T. McManus
Rocky Mountain ponderosa	<i>Pinus ponderosa</i> var. <i>scopulorum</i>	1997	246	194	64	456	MT	Lolo NF	Donald M. Wood, Don Campbell
Sand	<i>Pinus clausa</i>	2011	86	80	56	180	FL	Alachua	Robert Simons
Sand	<i>Pinus clausa</i>	2012	81	96	27	184	FL	Osceola County	William F. Blozan
Scotch	<i>Pinus sylvestris</i>	2014	181	60	53	254	CO	WheatRidge	Neal Bamesberger
Shore	<i>Pinus contorta</i>	1993	138	101	37	248	WA	Bryant	Ron Brightman
Shortleaf	<i>Pinus echinata</i>	2006	113	136	50	262	AR	Ashley	Don C. Bragg
Shortleaf	<i>Pinus echinata</i>	2007	154	91	66.5	262	TX	Smith County	Larry Jones
Singleleaf pinyon	<i>Pinus monophylla</i>	2005	167	50	52	230	NV	Washoe	Dian Mercier, Harley Moe
Slash	<i>Pinus elliottii</i> var. <i>elliottii</i>	1985	142	132	53	287	FL	Duval	James R. Karels
South Florida slash	<i>Pinus elliottii</i> var. <i>densa</i>	2009	149	69	61	233	FL	Lee	Michael Weston
Southwestern white	<i>Pinus strobiformis</i>	1974	185	111	62	312	NM	Lincoln NF	Thomas Dix
Sugar	<i>Pinus lambertiana</i>	2011	290	255	64	561	OR	Douglas	Michael Taylor
Table mountain	<i>Pinus pungens</i>	1988	104	120	41	234	NC	Stokes	M. Pell, S. Williams, K. & S. Knox
Virginia	<i>Pinus virginiana</i>	2010	125	65	63	206	WV	Monongalia	Bob Hannah, Liz Synder
Washoe	<i>Pinus washoensis</i>	2006	207	150	75	376	CA	Modoc NF	Edith Asrow
Western white	<i>Pinus monticola</i>	2009	324	117	55	455	CA	Alpine	Mike Mahoney
Whitebark	<i>Pinus albicaulis</i>	2007	268	65	27	340	ID	Sawtooth NF	Tyler Williams
PINYON									
Papershell	<i>Pinus remota</i>	2010	74	40	48	126	TX	Edwards County	James and Casey McGee
PISONIA									
	<i>Pisonia rotundata</i>	1994	40	23	10	66	FL	Monroe	Robert W. Ehrig

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
	<i>Pisonia brunoniana</i>	2013	52.46	28	15.25	84	HI	Hawaii	Pu'u wa'awa'a Forest Reserve
PISTACHIO									
Mexican	<i>Pistacia mexicana</i>	2003	33	23	27	63	TX	Langtry	Mark Duff
PLUM									
Allegheny	<i>Prunus alleghaniensis</i>	1991	37	37	24	80	VA	Craig	Richard Salzer
Allegheny	<i>Prunus alleghaniensis</i>	1991	52	24	32	84	VA	Roanoke	Richard Salzer
American	<i>Prunus americana</i>	2009	52	31	25	89	MI	Washtenaw	Richard Pomorski
Chickasaw	<i>Prunus angustifolia</i>	2011	35	25	23	66	VA	Southampton	Byron Carmean, Gary Williamson
Garden	<i>Prunus domestica</i>	2011	81	25	34	115	VA	Fauquier	B. & J. Carmean, G. Williamson, J. Kirwan,
Hortulan	<i>Prunus hortulana</i>	2005	30	30	26	67	OH	Clermont County	Brian P. Riley
Klamath	<i>Prunus subcordata</i>	1972	49	21	18	75	OR	Klamath	Frank Callahan
Mexican	<i>Prunus mexicana</i>	2011	68	18	37	95	TX	Houston	Matt Weaver
Mexican	<i>Prunus mexicana</i>	2009	66	25	36	100	TX	Bogata	Gary Cheatwood
Wildgoose	<i>Prunus munsoniana</i>	2003	30	31	28	68	TX	Dallas	Steve Houser
POINCIANA									
Royal	<i>Delonix regia</i>	1972	182	80	66	279	FL	Hendry	Michael W. Kenton
POISON-SUMAC									
	<i>Toxicodendron vernix</i>	2011	18	30	32	56	CT	Hartford	Frank Kaputa
	<i>Toxicodendron vernix</i>	2009	35	18	17	57	MI	Berrien	Andrew Sawyer
POISONTREE									
Florida	<i>Metopium toxiferum</i>	1986	80	43	27	130	FL	Monroe	Ken Roundtree, David M. Sinclair
POND-APPLE									
	<i>Annona glabra</i>	2009	130	42	38	182	FL	Palm Beach	Norman Masencup
	<i>Taxodium ascendens</i>	2014	244.8	95	80.5	360	FL	Seminole SF	Ralph Risch
POPLAR									
Balsam	<i>Populus balsamifera</i>	2012	252	148	82	421	WA	Sequim	Jim Trainer
White	<i>Populus alba</i>	1995	214	60	58	289	OR	Clackamas	Ralph Anderson
PORT-ORFORD-CEDAR									
	<i>Chamaecyparis lawsoniana</i>	1968	522	242	35	773	OR	Coos	Donald Denniston
PRICKLY-ASH									
Biscayne	<i>Zanthoxylum coriaceum</i>	2013	9	10	10	22	MO	Fulton	Donna Baldwin
Common	<i>Zanthoxylum americanum</i>	2013	11	19	12	33	NY	Monroe County	Douglas Bassett
Common	<i>Zanthoxylum americanum</i>	2013	11	20	12	34	NY	Wyoming County	Douglas Bassett
Lime	<i>Zanthoxylum fagara</i>	1988	69	18	34	96	FL	Lee	Eric H. Hoyer, Norma Jean Byrd

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
PRINCEWOOD									
Caribbean	<i>Exostema caribaeum</i>	1998	26	25	10	54	FL	Monroe	Joseph Nemece
Caribbean	<i>Exostema caribaeum</i>	2013	24	30	18	59	FL	Monroe County	Property Owner
PRIVET									
California	<i>Ligustrum ovalifolium</i>	1999	96	30	38	136	VA	Roanoke	Richard Salzer
Chinese	<i>Ligustrum sinense</i>	2010	78	28	33	114	VA	Chesapeake	Byron Carmean, Gary Williamson
Japanese	<i>Ligustrum japonicum</i>	2011	42	60	28	109	TX	Houston	Jack Swayze
REDBUD									
Eastern	<i>Cercis canadensis</i>	2013	196	49	54	259	OR	Multnomah	Phyllis Reynolds
Texas	<i>Cercis canadensis var. texensis</i>	2012	12	12	14	28	CT	Hartford	Steve Morse
REDCEDAR									
Eastern	<i>Juniperus virginiana</i>	1989	234	57	75	310	GA	Coffee	Richard Johnston
Southern	<i>Juniperus virginiana var. silicicola</i>	1995	208	77	56	299	FL	Alachua	Robert W. Simons, Bill Russell
Western	<i>Thuja plicata</i>	1945	761	159	45	931	WA	Olympic NP	F.W. Mathias
REDWOOD									
Coast	<i>Sequoia sempervirens</i>	1993	867	299	101	1191	CA	Prairie Creek Redwoods SP	Ron Hildebrant, Michael Taylor
Coast	<i>Sequoia sempervirens</i>	2011	845	349	89	1216	CA	Redwood NP	Christ Atkins, Michael Taylor
Coast	<i>Sequoia sempervirens</i>	1998	895	307	83	1223	CA	Jedediah Smith Redwoods SP	R. Hildebrant, M. Taylor, S. Sillett
Coast	<i>Sequoia sempervirens</i>	1998	950	321	75	1290	CA	Jedediah Smith Redwoods SP	R. Hildebrant, M. Taylor, S. Sillett
RHODODENDRON									
Catawba	<i>Rhododendron catawbiense</i>	2005	15	25	15	44	NC	Great Smoky Mountains NP	Jess Riddle
Pacific	<i>Rhododendron macrophyllum</i>	2006	37	24	20	66	OR	Lane	Ronald E. Sjogren
Rosebay	<i>Rhododendron maximum</i>	2011	48	18	26	73	NC	Transylvania	Byron Carmean, Gary Williamson
ROYALPALM									
Florida	<i>Roystonea regia</i>	2012	76	82	14	162	FL	Collier Co-Fakahatchee Strand	Clark Ryals
RUSSIAN-OLIVE									
	<i>Elaeagnus angustifolia</i>	2004	153	39	53	205	OR	Wasco	Ralph Anderson
SAGEBRUSH									
Big	<i>Artemisia tridentata</i>	1995	30	15	15	49	OR	Jefferson	Mark Corbet
SAGUARO									
	<i>Carnegiea gigantea</i>	2009	83	54	15	141	AZ	Pinal	M. Hallen, T. Dutton, J. Nash



Wili wili coralbean



LOCATION: Hawai'i Island, HI



CREDIT: Nikiforos Delatolas,
Waikoloa Dry Forest Initiative



DID YOU KNOW: *The Waikoloa Dry Forest Preserve is home to several endemic plant species including the wiliwili tree and endangered uhiuhi tree.*

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
SASSAFRAS									
	<i>Sassafras albidum</i>	1954	278	58	57	350	KY	Daviess	Dr. O.W. Rash
SATINWOOD									
West Indian	<i>Zanthoxylum flavum</i>	2007	58	24	26	89	FL	Monroe	Key West Botanical Garden Society
SAW-PALMETTO									
	<i>Serenoa repens</i>	2012	20	18	9	40	FL	Sumter County	Bradford Pruitt
	<i>Serenoa repens</i>	1986	25	17	10	45	FL	St. Lucie	Dale Armstrong
SCARLETBUSH									
	<i>Hamelia patens</i>	2005	23	13	21	41	FL	Brevard	Blair and Dawn Witherington
SEAGRAPE									
	<i>Coccoloba uvifera</i>	1971	115	48	60	178	FL	Dade	D. McGarthy, R. Hammer, D. Ward
SEQUOIA									
Giant	<i>Sequoiadendron giganteum</i>	1940	1020	274	107	1321	CA	Sequoia NP	Isabelle F. Story
SERVICEBERRY									
Allegheny	<i>Amelanchier laevis</i>	2013	143	64	70	225	VA	Smyth	Carmean, Kirwan, Williamson
Downy	<i>Amelanchier arborea</i>	2009	134	34	52	181	CT	Hartford	Ed Richardson
Utah	<i>Amelanchier utahensis</i>	2005	14	21	25	41	AZ	Coconino NF	David and Judy Thornburg
Western	<i>Amelanchier alnifolia</i>	2013	83	44	43	138	OR	Clackamas	Jerry Black
SEVEN-YEAR-APPLE									
	<i>Casasia clusiifolia</i>	2014	13	25	12	41	FL	Biscayne NP	Biscayne National Park
SILKTASSEL									
Wright	<i>Garrya wrightii</i>	2007	38	17	19	60	AZ	Coconino NF	D. Thornburg, H. Untiedt, A. Allgood
SILKTREE									
Mimosa	<i>Albizia julibrissin</i>	2009	165	59	103	250	VA	Virginia Beach	Carmean, Knuckols, Carroll, Williamson
SILVERBELL									
Carolina	<i>Halesia carolina</i>	2013	96	104	36	209	NY	Monroe County	R. Cook, D. Bassett
Carolina	<i>Halesia carolina</i>	2013	129	68	66	214	NH	Roxbury	Henry Taves
Two-Wing	<i>Halesia diptera</i>	2011	62	67	36	138	NC	Buncombe	Will Blozan
Two-Wing	<i>Halesia diptera</i>	2011	66	62	46	140	NJ	Middlesex	Evan Dilluvio
SILVERPALM									
Florida	<i>Coccothrinax argentata</i>	1976	22	26	4	49	FL	Monroe	Monay Markey
Florida	<i>Coccothrinax argentata</i>	1979	19	33	4	53	FL	Monroe	Monay Markey

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
SMOKETREE									
American	<i>Cotinus obovatus</i>	2012	150	33	47	195	CT	Windham	Ed Richardson
SNOWBELL									
American	<i>Styrax americanus</i>	2009	12	20	23	38	VA	Isle of Wight	Byron Carmean, Gary Williamson
American	<i>Styrax americanus</i>	2013	14	19	28	40	VA	Southampton	Byron Carmean, Gary Williamson
Bigleaf	<i>Styrax grandifolius</i>	2009	20	17	26	44	VA	Suffolk	B. Carmean, G. Williamson, M. Lane
SOAPBERRY									
Western	<i>Sapindus saponaria</i> var. <i>drummondii</i>	2007	126	59	39	195	KS	Johnson	Rick Spurgeon
Wingleaf	<i>Sapindus saponaria</i>	2012	30	73	57	117	HI	Hawaii	DLNR-Division of Forestry and Wildlife
SOLDIERWOOD									
	<i>Colubrina elliptica</i>	2009	85	28	24	119	FL	Monroe	Bob Showler
SOPHORA									
Mamani	<i>Sophora chrysophylla</i>	2013	165	24	25.5	195	HI	Hawaii	Pu'u wa'awa'a Forest Reserve
Mescalbean	<i>Sophora secundiflora</i>	2012	58	40	16	102	TX	New Braunfels	TFS
Mescalbean	<i>Sophora secundiflora</i>	2009	61	39	22	106	TX	San Antonio	Alan B. Curtis
SOURWOOD									
	<i>Oxydendrum arboreum</i>	1998	123	87	40	220	VA	Amelia	John Anderson, Joseph Humphreys
SPARKLEBERRY									
Tree	<i>Vaccinium arboreum</i>	2007	49	29	41	88	AL	Choctaw	Earl Jenkins
Tree	<i>Vaccinium arboreum</i>	2007	62	22	32	92	TX	Houston County	Waymon Vest
Tree	<i>Vaccinium arboreum</i>	2009	55	28	40	93	FL	Walton	Donnie Slay
SPICEBUSH									
	<i>Lindera benzoin</i>	2008	17	32	21	54	NC	Buncombe	Will Blozan
SPRUCE									
Black	<i>Picea mariana</i>	2013	71	93	35	173	NH	Coos	Sam Stoddard
Blue	<i>Picea pungens</i>	1991	192	129	39	331	UT	Ashley NF	A.J. Frandsen, Sherel Goodrich
Brewer	<i>Picea breweriana</i>	2012	271	134	44.25	416	CA	Trinity Alps Wilderness	Leonard Herzstein, Neal Hadley
Engelmann	<i>Picea engelmannii</i>	2005	292	181	50	486	ID	Boise	Christopher Wagner, Penny Myers
Norway	<i>Picea abies</i>	2011	180	125	50	318	VA	Tazewell	Louise Hoge
Norway	<i>Picea abies</i>	2005	187	116	68	320	NY	Oneida	Charles McFadden
Red	<i>Picea rubens</i>	2007	152	147	24	305	NC	Great Smoky Mountains NP	Jess Riddle, Josh Kelly

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
Sitka	<i>Picea sitchensis</i>	1987	668	191	96	883	WA	Olympic NP	Robert Van Pelt
White	<i>Picea glauca</i>	2011	191	91	20	287	MT	Lincoln	Mark Lewing
STEWARTIA									
Mountain	<i>Stewartia ovata</i>	2013	18	33	24	57	NC	Clay	B. & J. Carmean, G. Williamson, M. Rasnake
Virginia	<i>Stewartia malacodendron</i>	2011	19	16	18	40	NC	Buncombe	Byron Carmean, Gary Williamson
STOPPER									
Boxleaf	<i>Eugenia foetida</i>	2012	13	31	8	46	FL	Homestead	Dave and Louise King
Boxleaf	<i>Eugenia foetida</i>	2012	24	23	12	50	FL	Vizcaya Museum and Gardens	Ian Simpkins
Red	<i>Eugenia rhombea</i>	1999	19	28	10	50	FL	Monroe	Joseph Nemece
Redberry	<i>Eugenia confusa</i>	2014	53	57	18	115	FL	Miami Dade County	Vizcaya Museum
Twinberry	<i>Myrcianthes fragrans</i>	2009	36	38	23	80	FL	Okeechobee	Dale Armstrong
White	<i>Eugenia axillaris</i>	2012	48	34	29	89	FL	Vizcaya Museum and Gardens	Ian Simpkins
STRONGBACK									
Bahama	<i>Bourreria succulenta</i>	1999	34	33	20	72	FL	Monroe	Joseph Nemece
SUGARBERRY									
	<i>Celtis laevigata</i>	2013	303	91.5	96	419	IN	Wadesville	Lyman and Stuart Roll
SUMAC									
Evergreen	<i>Rhus virens</i>	2005	31	14	27	52	TX	New Braunfels	Wiliam Schumann
Evergreen	<i>Rhus virens</i>	2011	27	21	26	55	TX	Travis County	Eric Beckers
Evergreen	<i>Rhus virens</i>	2006	37	15	16	56	TX	Concan	Bill Graves
Lemonade	<i>Rhus integrifolia</i>	2013	55	16	51	84	CA	Chula Vista	Edith G. Briseno
Littleleaf	<i>Rhus microphylla</i>	2007	13	14	20	32	AZ	Graham	Judy and David Thornburg
Mearns	<i>Rhus virens var. choriophylla</i>	2007	21	20	16	45	AZ	Coronado NF	K. Morrow, R. Zahner
Prairie	<i>Rhus lanceolata</i>	1994	71	26	45	108	TX	Gillespie County	Raymond C. Doggett
Shining	<i>Rhus copallinum</i>	2000	48	35	28	90	MS	Pontotoc	Rickey Harwell, G.W. Poyner
Smooth	<i>Rhus glabra</i>	2011	13	22	16	39	KY	Lexington - McConnell Springs	Diana Olszowy
Staghorn	<i>Rhus typhina</i>	2013	39	33	24	78	NH	Carroll	Wendy Scribner
Sugar	<i>Rhus ovata</i>	2012	74	28	35	111	AZ	Phoenix	John Carr
Sugar	<i>Rhus ovata</i>	1995	71	34	36	114	AZ	Tonto NF	Ken Morrow
SWEETGUM									
	<i>Liquidamber styraciflua</i>	2011	230	115	109	372	NJ	Burlington	Dennis Petrham
SWEETLEAF									
Common	<i>Symplocos tinctoria</i>	1986	46	48	32	102	VA	Chesapeake	Byron Carmean, Gary Williamson

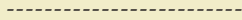
NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
SYCAMORE									
American	<i>Platanus occidentalis</i>	2004	341	132	126	505	OH	Highbanks Metropark	Benjamin Knepper
Arizona	<i>Platanus wrightii</i>	2011	424	54	102	504	AZ	Coconino NF	Andy Allgood, David Thornburg
California	<i>Platanus racemosa</i>	2012	626	94	95.5	744	CA	Santa Barbara	K. Knight, B. Spiewak, R. Baldwin
TALLOWTREE									
	<i>Triadica sebifera</i>	2011	159	55	57.5	228	TX	Houston	William and Mary Jackson
TAMARACK									
	<i>Larix laricina</i>	2009	133	71	60	219	MN	Crow Wing	Jim and Anne Pierson
TAMARIND									
	<i>Tamarindus indica</i>	1986	85	58	44	154	FL	Monroe	Michael J. Cullen, David M. Sinclair
TAMARISK									
Chinese	<i>Tamarix chinensis</i>	1999	170	45	50	228	NM	Albuquerque	Robert Squires
Small-flower	<i>Tamarix paryiflora</i>	2004	80	24	32	112	OR	Multnomah	Ralph E. Anderson
TANOAK									
	<i>Lithocarpus densiflorus</i>	1997	303	135	63	454	OR	Curry	George Miller
TESOTA									
Desert ironwood	<i>Olneya tesota</i>	2005	198	33	55	245	CA	Riverside	Art Cowley
Desert ironwood	<i>Olneya tesota</i>	2011	191	44.5	58	250	AZ	Maricopa	Steve and Julie Plath
THATCHPALM									
Florida	<i>Thrinax radiata</i>	2013	9	40	7	51	FL	Monroe	Ben Paswater
Florida	<i>Thrinax radiata</i>	2012	16	33	8	51	FL	Vizcaya Museum and Gardens	Ian Simpkins
Florida	<i>Thrinax radiata</i>	1991	17	35	8	54	FL	Broward	D. Spicer, W. Harms, W. Tesauro
Key	<i>Thrinax morrisii</i>	1996	20	24	8	46	FL	Dade	Don Evans, Daniel B. Ward
TORCHWOOD									
Torchwood	<i>Amyris elemifera</i>	1986	22	26	19	53	FL	Monroe	Mike Cullen, David Sinclair
Torchwood	<i>Amyris elemifera</i>	2009	20	30	14	54	FL	Monroe	Bob Showler
TOYON									
California	<i>Torreya californica</i>	2014	133	105	60	253	CA	Big Bason SP	Culver Family
Florida	<i>Torreya taxifolia</i>	1972	124	53	40	187	NC	Warren	Robert Simons
TREE TOBACCO									
	<i>Heteromeles arbutifolia</i>	2005	54	28	39	92	CA	Orange	Arthur P. Cowley
	<i>Heteromeles arbutifolia</i>	2008	46	40	35	95	CA	Orange	Mike Swingholm

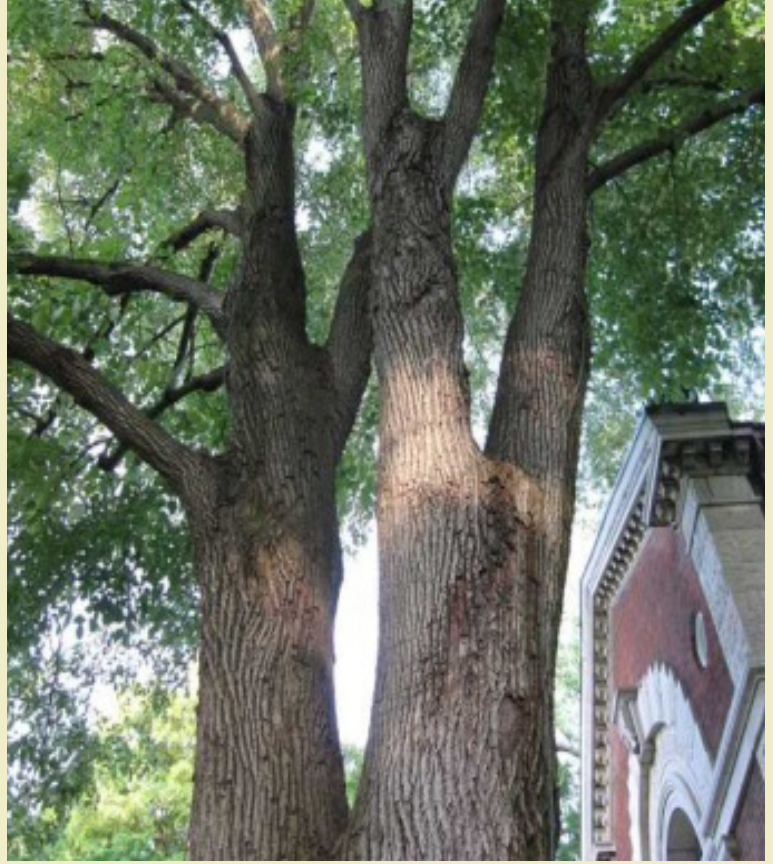
White Basswood



LOCATION: St. Louis City, MO



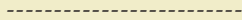
CREDIT: Missouri Botanical Garden



Willow Oak



LOCATION: Eastville, VA



CREDIT: Jordan Endahl



NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
TREE TOBACCO									
	<i>Nicotiana glauca</i>	2007	18	20	16	42	AZ	Tonto NF	Andy and Marsha Allgood
	<i>Nicotiana glauca</i>	2007	20	20	17	44	AZ	University of Arizona	Ken Morrow
TREMA									
West Indies	<i>Trema lamarckiana</i>	2012	18	29	17	51	FL	Miami-Dade County	Adam Belden
TUPELO									
Black	<i>Nyssa sylvatica</i>	2001	233	92	92	348	TX	Wood County	William Godwin
Ogeechee	<i>Nyssa ogeche</i>	2013	173	95	63	284	FL	Wakulla	US Forest Service employees
Swamp	<i>Nyssa biflora</i>	2013	206	116	54	336	VA	City of Chesapeake	Byron Carmean, Gary Williamson
Water	<i>Nyssa aquatica</i>	2009	474	102	54	590	VA	Greensville	Carmean, Williamson, Rasnake, Kessler
VAUQUELINIA									
Torrey	<i>Vauquelinia californica</i>	1993	78	47	40	135	AZ	Organ Pipe Cactus NM	Robert Zahner
VELVETSEED									
Elliptic-leaf	<i>Guettarda elliptica</i>	2009	38	34	20	77	FL	Monroe	Bob Showler
Roughleaf	<i>Guettarda scabra</i>	1998	19	33	10	55	FL	Monroe	Joseph Nemeec, Daniel Ward
WALNUT									
Arizona	<i>Juglans major</i>	2013	296	58	102.58	380	AZ	Marana	Arizona Community Tree Council
Black	<i>Juglans nigra</i>	1974	312	112	145	460	OR	Multnomah	Maynard Drawson, Dan Tillman
Little	<i>Juglans microcarpa</i>	2007	180	41	60	236	KS	Barber	Stan Roth
Northern California	<i>Juglans hindsii</i>	2008	444	93	118	567	CA	El Dorado	Susan Alison Fulmer
Southern California	<i>Juglans californica</i>	1973	348	80	106	455	CA	Butte	Gordon R. Foster
WATER-ELM									
	<i>Planera aquatica</i>	2009	207	66	61	288	FL	Gilchrist	Bob Heeke-SRWMD
WATERLOCUST									
	<i>Gleditsia aquatica</i>	1993	121	74	63	211	PA	Wyndmoor	Maurice E. Hobaugh
WHITE IRONWOOD									
	<i>Hypelate trifoliata</i>	2009	79	45	38	134	FL	Monroe	Bob Showler
WHITE-CEDAR									
Atlantic	<i>Chamaecyparis thyoides</i>	2011	210	88	22	304	NJ	Burlington	Dave Finely
Northern	<i>Thuja occidentalis</i>	2011	216	113	42	340	MI	Leelanau	Andrew and Noah Sawyer
Northern	<i>Thuja occidentalis</i>	2007	255	76	42	342	VA	Alleghany	Ward Robens

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
WILD-DILLY									
	<i>Manilkara jaimiqui</i>	2008	36	24	32	68	FL	Monroe	Stephen Hodges
WILLOW									
Bebb	<i>Salix bebbiana</i>	2012	134	44	48	190	CT	New London	Frank Kaputa
Black	<i>Salix nigra</i>	2011	402	67	83	490	MI	Grand Traverse	Ted and Tedd Reuschel
Coastal plains	<i>Salix caroliniana</i>	2011	84	54	45	149	VA	Fauquier	Richard Salzer
Crack	<i>Salix fragilis</i>	2012	388	55	72	461	MT	Stevensville	Mark Lewing
Florida	<i>Salix floridana</i>	2013	22	26	18	53	FL	Wakulla	Michael Keys
Geyer	<i>Salix geyeriana</i>	2007	10	13	14	27	AZ	Fort Apache Indian Reservation	David Thornburg
Goodding	<i>Salix gooddingii</i>	2010	351	110	94.75	485	NM	Taos	Paul Bryan Jones
Peachleaf	<i>Salix amygdaloides</i>	2008	103	55	37	167	OH	Wood County	Brian Riley, Dan Boone
Purple-osier	<i>Salix purpurea</i>	2013	11	22	36	42	NY	Monroe County	R. Cook, D. Bassett
Pussy	<i>Salix discolor</i>	2009	65	30	22	101	VA	Amherst	B. Carmean, G. Williamson, D. Meeks
Sandbar	<i>Salix interior</i>	2011	34	27	18	66	MI	Berrien	Andrew Sawyer
Scouler	<i>Salix scouleriana</i>	1995	149	66	54	229	WA	Maury Island	Robert Van Pelt, Ron Brightman
Shining	<i>Salix lucida ssp. lucida</i>	2013	16	26	20	47	NY	Ontario County	R. Cook, D. Bassett
Silky	<i>Salix sericea</i>	2011	69	33	36	111	NJ	Morris	John Kuser
Weeping	<i>Salix babylonica</i>	2009	303	80	94	407	MI	Berrien	Andrew and Noah Sawyer
Weeping	<i>Salix babylonica</i>	2011	321	68	91	412	MI	Clinton	Ted and Tedd Reuschel
White	<i>Salix alba</i>	2009	362	58	81	440	MI	Clinton	Ted and Tedd Reuschel
Yellow	<i>Salix lutea</i>	2007	17	14	12	34	AZ	Coconino NF	David Thornburg, Andy Allgood
Yewleaf	<i>Salix taxifolia</i>	2009	103	17	14	124	TX	Presidio County	Oscar Mestas
WINTERBERRY									
Common	<i>Ilex verticillata</i>	2007	17	17	19	39	VA	Orange	Jess Riddle
Common	<i>Ilex verticillata</i>	2009	25	14	11	42	VA	Chesapeake	Byron Carmean, Gary Williamson
Mountain	<i>Ilex montana</i>	2007	30	40	25	76	VA	Giles	Byron Carmean, Gary Williamson
WITCH-HAZEL									
	<i>Hamamelis virginiana</i>	2013	33	28	36	70	NY	Monroe County	R. Cook, D. Bassett
	<i>Hamamelis virginiana</i>	2006	33.6	33	30.5	74	NC	Buncombe	Ron Lance, Sparrell Wood

NATIONAL REGISTER OF BIG TREES 2014

SPECIES / COMMON NAME	SCIENTIFIC NAME	YEAR	CIRCUM	HEIGHT	SPREAD	POINTS	STATE	LOCATION	NOMINATOR
YAUPON									
	<i>Ilex vomitoria</i>	2013	103	24	47	139	NC	Wayne	Byron Carmean, Gary Williamson
YELLOW-POPLAR									
Tuliptree	<i>Liriodendron tulipifera</i>	2007	390	100	83	511	VA	Chesapeake	Byron Carmean, Gary Williamson
YELLOWWOOD									
	<i>Cladrastis kentukea</i>	2008	227	74	78	321	NJ	Morristown	Robert Essner
YEW									
Florida	<i>Taxus floridana</i>	1986	27	24	22	57	FL	Liberty	Joey T. Brady, Jerome Bracewell
Pacific	<i>Taxus brevifolia</i>	1959	180	54	30	242	WA	Mineral	Malcomb, Barnhouse, Storkman, Levitt
YUCCA									
Aloe	<i>Yucca aloifolia</i>	2001	19	14	4	34	GA	Brantley	Jimmy Mock
Beaked	<i>Yucca thompsoniana</i>	2008	98	17	18	120	TX	Fort Stockton	Daniel Goodspeed
Faxon	<i>Yucca faxoniana</i>	2007	73	19	7	94	TX	Jeff Davis County	Oscar Mestas
Faxon	<i>Yucca faxoniana</i>	2011	67	24	11	94	TX	Van Horn	Gretchen Riley
Faxon	<i>Yucca faxoniana</i>	2007	72	23	9.5	97	TX	Alpine	Oscar Mestas
Mojave	<i>Yucca schidigera</i>	1987	58	31	7	91	CA	Mojave National Preserve	R. Alexander, G. Meckfessel, K. Nosstrom
Soaptree	<i>Yucca elata</i>	1991	60	26	12	89	NM	Deming	Frank T. Callahan
Torrey	<i>Yucca torreyi</i>	1987	86	23	6	111	NM	Lincoln NF	John McNelly
Trecul	<i>Yucca treculeana</i>	2014	26	16	6	44	TX	Live Oak	Texas

TREES WITHOUT CHAMPIONS

SPECIES	COMMON NAME	SCIENTIFIC NAME
ACACIA	Long-spine	<i>Acacia macracantha</i>
ALDER	Seaside	<i>Alnus maritima</i>
ALVARADOA	Mexican	<i>Alvaradoa amorphoides</i>
ANISE-TREE	Florida	<i>Illicium floridanum</i>
APRICOT	Desert	<i>Prunus fremontii</i>
ASH	Chihuahua	<i>Fraxinus papillosa</i>
ASH	Two-petal	<i>Fraxinus dipetala</i>
AVOCADO		<i>Persea americana</i>
BAY	Silk	<i>Persea humilis</i>
BAYBERRY	Evergreen	<i>Morella caroliniensis</i>
BIRCH	Alaska paper	<i>Betula neoalaskana</i>
BLACKBEAD	Catclaw	<i>Pithecellobium unguis-cati</i>
BLADDERNUT	Sierra	<i>Staphylea bolanderi</i>
BOXELDER		<i>Acer negundo</i>
BUCCANEER-PALM		<i>Pseudophoenix sargentii</i>
BUCKTHORN	Birchleaf	<i>Rhamnus betulifolia</i>
BUMELIA	Tough	<i>Sideroxylon tenax</i>
BURNINGBUSH	Western	<i>Euonymus occidentalis</i>
CAJEPUT-TREE		<i>Melaleuca quinquenervia</i>
CAPERTREE	Limber	<i>Capparis flexuosa</i>
CASTORBEAN		<i>Ricinus communis</i>
CASUARINA	Horsetail	<i>Casuarina equisetifolia</i>
CATCLAW	Roemer	<i>Acacia roemeriana</i>
CEANOTHUS	Feltleaf	<i>Ceanothus arboreus</i>
CEANOTHUS	Greenbark	<i>Ceanothus spinosus</i>
CERCOCARPUS	Catalina	<i>Cercocarpus traskiae</i>
CHERRY	Catalina	<i>Prunus ilicifolia</i> ssp. <i>lyonii</i>
CHERRY	Hollyleaf	<i>Prunus ilicifolia</i>
COLUBRINA	Coffee	<i>Colubrina arborescens</i>
COLUBRINA	Cuba	<i>Colubrina cubensis</i>
CONDALIA	Bitter	<i>Condalia globosa</i>
CORALBEAN	Southwestern	<i>Erythrina flabelliformis</i>
CRUCIFIXION-THORN		<i>Castela emoryi</i>
CUPANIA	Florida	<i>Cupania glabra</i>
CYPRESS	Arizona smooth	<i>Cupressus arizonica</i> var. <i>glabra</i>
CYPRESS	Cuyamaca	<i>Cupressus arizonica</i> ssp. <i>stephensonii</i>
CYPRESS	Gowen	<i>Cupressus goveniana</i> ssp. <i>goveniana</i>
CYPRESS	Santa Cruz	<i>Cupressus abramsiana</i>
CYPRESS	Sargent	<i>Cupressus sargentii</i>
CYPRESS	Tecate	<i>Cupressus guadalupensis</i> var. <i>forbesii</i>
CYRILLA	Littleleaf	<i>Cyrilla parvifolia</i>
DOGWOOD	Blackfruit	<i>Cornus sessilis</i>
DOGWOOD	Red-osier	<i>Cornus sericea</i> ssp. <i>sericea</i>

SPECIES	COMMON NAME	SCIENTIFIC NAME
DOGWOOD	Smooth	<i>Cornus glabrata</i>
DOWNY-MYRTLE		<i>Rhodomyrtus tomentosa</i>
ELDER	Blackbead	<i>Sambucus melanocarpa</i>
ELDER	Velvet	<i>Sambucus velutina</i>
ELM	Cedar	<i>Ulmus crassifolia</i>
EUCALYPTUS	Bluegum	<i>Eucalyptus globulus</i>
EUCALYPTUS	Longbeak	<i>Eucalyptus camaldulensis</i>
FALSEBOX		<i>Gyminda latifolia</i>
FIDDLEWOOD	Berlandier	<i>Citharexylum berlandieri</i>
FIR	California red	<i>Abies magnifica</i>
FLOWERFENCE		<i>Caesalpinia pulcherrima</i>
FORESTIERA	Desert-olive	<i>Forestiera shrevei</i>
FREMONTIA	California	<i>Fremontodendron californicum</i>
FREMONTIA	Mexican	<i>Fremontodendron mexicanum</i>
GRAYTWIG		<i>Schoepfia schreberi</i>
GUAVA		<i>Psidium guajava</i>
HACKBERRY	Lindheimer	<i>Celtis lindheimeri</i>
HAWTHORN	Aiken	<i>Crataegus dispar</i>
HAWTHORN	Alabama	<i>Crataegus alabamensis</i>
HAWTHORN	Barberry	<i>Crataegus berberifolia</i>
HAWTHORN	Bicknell	<i>Crataegus bicknellii</i>
HAWTHORN	Bigfruit	<i>Crataegus macrosperma</i>
HAWTHORN	Bird-cherry	<i>Crataegus padifolia</i>
HAWTHORN	Brainerd	<i>Crataegus brainerdii</i>
HAWTHORN	Brazos	<i>Crataegus brazoria</i>
HAWTHORN	Buckley	<i>Crataegus buckleyi</i>
HAWTHORN	Caughuawaga	<i>Crataegus suborbiculata</i>
HAWTHORN	Dodge	<i>Crataegus dodgei</i>
HAWTHORN	Frosted	<i>Crataegus pruinosa</i>
HAWTHORN	Gattinger	<i>Crataegus gattingeri</i>
HAWTHORN	Gregg	<i>Crataegus greggiana</i>
HAWTHORN	Harbison	<i>Crataegus harbisonii</i>
HAWTHORN	Hill's scarlet	<i>Crataegus hillii</i>
HAWTHORN	Hillside	<i>Crataegus collina</i>
HAWTHORN	Holme	<i>Crataegus holmesiana</i>
HAWTHORN	Lake Ella	<i>Crataegus integra</i>
HAWTHORN	Miss Jones	<i>Crataegus jonesae</i>
HAWTHORN	Okanagan	<i>Crataegus okanaganensis</i>
HAWTHORN	O'Kennon	<i>Crataegus okennonii</i>
HAWTHORN	Ouachita	<i>Crataegus ouachitensis</i>
HAWTHORN	Pensicola	<i>Crataegus lacrimata</i>
HAWTHORN	Phipp	<i>Crataegus phippsii</i>
HAWTHORN	Plumleaf	<i>Crataegus persimilis</i>
HAWTHORN	Poplar	<i>Crataegus populnea</i>
HAWTHORN	Pringle	<i>Crataegus coccinea</i> var. <i>pringlei</i>
HAWTHORN	River	<i>Crataegus rivularis</i>

SPECIES	COMMON NAME	SCIENTIFIC NAME
HAWTHORN	Riverflat	<i>Crataegus opaca</i>
HAWTHORN	Rome	<i>Crataegus aemula</i>
HAWTHORN	Sawtooth	<i>Crataegus viburnifolia</i>
HAWTHORN	Schuette	<i>Crataegus schuettei</i>
HAWTHORN	Stolon-bearing	<i>Crataegus iracunda</i>
HAWTHORN	Suksdorf	<i>Crataegus suksdorfii</i>
HAWTHORN	Willow	<i>Crataegus saligna</i>
HAWTHORN		<i>Crataegus brachyphylla</i>
HAWTHORN		<i>Crataegus egens</i>
HAWTHORN		<i>Crataegus fecunda</i>
HAWTHORN		<i>Crataegus florifera</i>
HAWTHORN		<i>Crataegus formosa</i>
HAWTHORN		<i>Crataegus lassa</i>
HAWTHORN		<i>Crataegus recurva</i>
HAWTHORN		<i>Crataegus senta</i>
HAWTHORN		<i>Crataegus visenda</i>
HICKORY	Water	<i>Carya aquatica</i>
HOLLY	Carolina	<i>Ilex ambigua</i>
HOLLY	Dune	<i>Ilex opaca</i> var. <i>arenicola</i>
HOLLY	Georgia	<i>Ilex longipes</i>
HOLLY	Hawai'i	<i>Ilex anomala</i>
HOLLY	Mountain	<i>Ilex mucronata</i>
HOLLY	Sarvis	<i>Ilex amelanchar</i>
HOPTREE	California	<i>Ptelea crenulata</i>
INDIA-ALMOND		<i>Terminalia catappa</i>
JERUSALEM-THORN		<i>Parkinsonia aculeata</i>
JUJUBE	Indian	<i>Ziziphus mauritiana</i>
JUNIPER	Pinchot	<i>Juniperus pinchotii</i>
JUNIPER	Utah	<i>Juniperus osteosperma</i>
LEBBEK	Lebbek	<i>Albizia lebbek</i>
LEUCAENA	White leadtree	<i>Leucaena leucocephala</i>
LIME		<i>Citrus aurantifolia</i>
LYONTREE		<i>Lyonothamnus floribundus</i>
MAIDENBRUSH		<i>Savia bahamensis</i>
MANCHINEEL		<i>Hippomane mancinella</i>
MAPLE	Chalk	<i>Acer leucoderme</i>
MAPLE	Trilobum red	<i>Acer rubrum</i> var. <i>trilobum</i>
MAYTEN	Florida	<i>Maytenus phyllanthoides</i>
MOUNTAIN-ASH	Showy	<i>Sorbus decora</i>
MOUNTAIN-ASH	Sitka	<i>Sorbus sitchensis</i>
MOUNTAIN-HOLLY		<i>Ilex collina</i>
NOLINA	Bigelow	<i>Nolina bigelovii</i>
OAK	Arizona white	<i>Quercus arizonica</i>

SPECIES	COMMON NAME	SCIENTIFIC NAME
OAK	Cedros Island	<i>Quercus cedrosensis</i>
OAK	Channel Islands scrub	<i>Quercus pacifica</i>
OAK	Island live	<i>Quercus tomentella</i>
OAK	Lacey	<i>Quercus laceyi</i>
OAK	Lateleaf	<i>Quercus tardifolia</i>
OAK	Mapleleaf	<i>Quercus acerifolia</i>
OAK	Mexican	<i>Quercus carmenensis</i>
OAK	Robust	<i>Quercus robusta</i>
OAK	Sandpaper	<i>Quercus pungens</i>
OAK	Shreve	<i>Quercus parvula</i>
OAK	Sonoran	<i>Quercus viminea</i>
OAK	Sonoran scrub	<i>Quercus turbinella</i>
OAK	Water	<i>Quercus nigra</i>
ORANGE	Orange	<i>Citrus sinensis</i>
PALMETTO	Dwarf	<i>Sabal minor</i>
PALOVERDE	Texas	<i>Parkinsonia texana</i>
PAWPAW	Bigflower	<i>Asimina obovata</i>
PAWPAW	Smallflower	<i>Asimina parviflora</i>
PEPPERTREE	Brazil	<i>Schinus terebinthifolius</i>
PEPPERTREE		<i>Schinus molle</i>
PERSIMMON	Lama	<i>Diospyros sandwicensis</i>
PINCKNEYA		<i>Pinckneya pubens</i>
PINE	Bolander's	<i>Pinus contorta</i> var. <i>bolanderi</i>
PINE	Great Basin bristlecone	<i>Pinus longaeva</i>
PINE	Sierra lodgepole	<i>Pinus contorta</i> var. <i>murrayana</i>
PINE	Spruce	<i>Pinus glabra</i>
PINE	Torrey	<i>Pinus torreyana</i>
PLUM	Canada	<i>Prunus nigra</i>
PLUM	Flatwoods	<i>Prunus umbellata</i>
PORTIATREE		<i>Thespesia populnea</i>
POSSUMHAW		<i>Ilex decidua</i>
PRICKLY-ASH	Oahu	<i>Zanthoxylum oahuense</i>
PRICKLY-PEAR	Brazilian	<i>Brasilopuntia brasiliensis</i>
RAPANEA	Florida	<i>Myrsine cubana</i>
REDBUD	California	<i>Cercis occidentalis</i>
REDSHANK		<i>Adenostoma sparsifolium</i>
ROSEMALLOW	Brackenridge	<i>Hibiscus brackenridgei</i>
ROSEMALLOW	Red Kauai	<i>Hibiscus clayi</i>
ROSEMALLOW	White	<i>Hibiscus arnottianus</i>
SAPIUM	Jumping-bean	<i>Sebastiania bilocularis</i>
SAPODILLA		<i>Manilkara zapota</i>
SATINLEAF		<i>Chrysophyllum oliviforme</i>
SERVICEBERRY	Roundleaf	<i>Amelanchier sanguinea</i>
SILKTASSEL	Wavyleaf	<i>Garrya elliptica</i>
SMOKETHORN		<i>Psoralea arguta</i>

SPECIES	COMMON NAME	SCIENTIFIC NAME
SNOWBELL	Sycamore-leaf	<i>Styrax platanifolius</i>
SOAPBERRY	Lonomea	<i>Sapindus oahuensis</i>
SPRUCE	Black hills	<i>Picea glauca var. densata</i>
STOPPER	Long-stalk	<i>Psidium longipes</i>
STRONGBACK	Rough	<i>Bourreria radula</i>
SUGAR-APPLE		<i>Annona squamosa</i>
SUMAC	Kearney	<i>Rhus kearneyi</i>
SUMAC	Laurel	<i>Malosma laurina</i>
SUMAC	Nenelau	<i>Rhus sandwicensis</i>
SUMAC	Southern	<i>Rhus copallinum var. leucantha</i>
SWAMP-PRIVET	Eastern	<i>Forestiera acuminata</i>
SWAMP-PRIVET	Florida	<i>Forestiera segregata</i>
SWAMP-PRIVET	Texas	<i>Forestiera angustifolia</i>
SYZYGIIUM	Malaysian apple	<i>Syzygium malaccense</i>
SYZYGIIUM	'Ohi'a ha	<i>Syzygium sandwicense</i>
TALLOWWOOD		<i>Ximenia americana</i>
TAMARISK	French	<i>Tamarix gallica</i>
TETRAZYGIA	Florida	<i>Tetrazygia bicolor</i>
TORCHWOOD	Balsam	<i>Amyris balsamifera</i>
TREE-CACTUS	Key	<i>Pilosocereus robinii</i>
VAUQUELINIA	Fewflower	<i>Vauquelinia pauciflora</i>
VAUQUELINIA	Slimleaf rosewood	<i>Vauquelinia corymbosa</i>
VIBURNUM	Possumhaw	<i>Viburnum nudum</i>
VIBURNUM	Walter	<i>Viburnum obovatum</i>
WILLOW	Arroyo	<i>Salix lasiolepis</i>
WILLOW	Autumn	<i>Salix serissima</i>
WILLOW	Balsam	<i>Salix pyrifolia</i>
WILLOW	Basket	<i>Salix viminalis</i>
WILLOW	Bonpland	<i>Salix bonplandiana</i>
WILLOW	Dusky	<i>Salix melanopsis</i>
WILLOW	Feltleaf	<i>Salix alaxensis</i>
WILLOW	Hooker	<i>Salix hookeriana</i>
WILLOW	Littletree	<i>Salix arbusculoides</i>
WILLOW	Mackenzie	<i>Salix mackenzieana</i>
WILLOW	Meadow	<i>Salix petiolaris</i>
WILLOW	Northwest	<i>Salix sessilifolia</i>
WILLOW	Pacific	<i>Salix lucida ssp. lasiandra</i>
WILLOW	Sandbar	<i>Salix exigua</i>
WILLOW	Satiny	<i>Salix pellita</i>
WILLOW	Sitka	<i>Salix sitchensis</i>
WINTERBERRY	Smooth	<i>Ilex laevigata</i>
YELLOW-ELDER		<i>Tecoma stans</i>
YUCCA	Moundlilly	<i>Yucca gloriosa</i>
YUCCA	Schott	<i>Yucca schottii</i>

A TREE CLIMBING ADVENTURE

National Big Tree Coordinator
Sheri Shannon heads for the trees
in her first tree-climbing adventure



As the coordinator for the National Big Tree Program, I have seen numerous images of arborists and researchers climbing superlative trees to get the most accurate measurement of height. From eastern hemlocks to ponderosa pines, photos of certified professionals in the tops of champion trees come across my computer screen and my jaw drops when I read the height on the nomination form. No, I don't see myself climbing the world's tallest coast redwood but I've always imagined what it would be like to be in the canopy of a tree I'd find in the town where I grew up, overlooking the forest, hanging midair with my feet dangling.

The first time I watched someone climb a tree with ropes was at the international tree climbing competition at the 2012 International Society of Arboriculture (ISA) Conference. I watched an arborist from Denmark in the women's competition disappear into the branches, swing out to ring a bell on one branch, swing to another branch, tie a weird knot and then disappear into the canopy again. After watching the competition for a few hours, I had figured out the gist of how they were able to pull themselves up with various ropes and wanted to try it out myself. A year later, I got the opportunity at the 2013 Tree Climbers Rendezvous.

Patty Jenkins, executive director of Tree Climbers International, Inc. (TCI), invited me to speak about the Big Tree Program at this year's Rendezvous in Atlanta, Ga. Recreational and professional climbers, foresters, arborists and students were in attendance to not only climb trees but learn about old-growth forests, canopy research and advanced measuring techniques for big trees. I had a chance to sit down and chat with Peter Jenkins, founder of TCI and the man credited with developing recreational climbing in 1983. A retired rock climber and active arborist, Peter discussed the evolution of climbing, the debate over whether people should only climb for research purposes and the greater impact climbing can have for big tree programs everywhere. So, I was honored when Patty told me that her



Peter Jenkins and Sheri Shannon

husband would be the one taking me up for the first time.

The first thing I learned is to make sure the tree is clear before launching your throw line — a thin, brightly colored string connected to a small sand bag you throw upwards to loop around an upper branch. The next important thing I learned was to jump out of the way when the throw line comes flying back down if you don't hook the correct branch. I would say half of the battle is getting the throw line in place before you start tying your climbing line. Several people pitched in during this

process and taught me about the equipment and techniques used to protect both tree and climber. Before being strapped in, I practiced tying the one knot I knew would save me if anything went awry — or at least I told myself that's the one thing that would save me. Sitting in the harness is like sitting on a swing. You're just hanging out, twirling around and kicking your legs around. It took me a few minutes to understand how to move myself up the rope using the foot loops but I slowly pieced the puzzle together. There is a technical explanation of how I was able

to climb the tree but all I kept thinking was, “bend your knees to loosen the knot, stand up and push the hitch.” I repeated the same pattern and the voices below started to sound more distant and faint than when I was on the ground. That’s when I looked down and my fear of heights gripped me. Whoa. I was so focused on the rope that I lost track of where I was in relation to the tree. I knew that I was safe and wasn’t in any fear of falling but my mind was telling me to hurry up and get down. The voices below comforted me and told me to just relax and hang out for a bit. Let it all soak in. So I did.

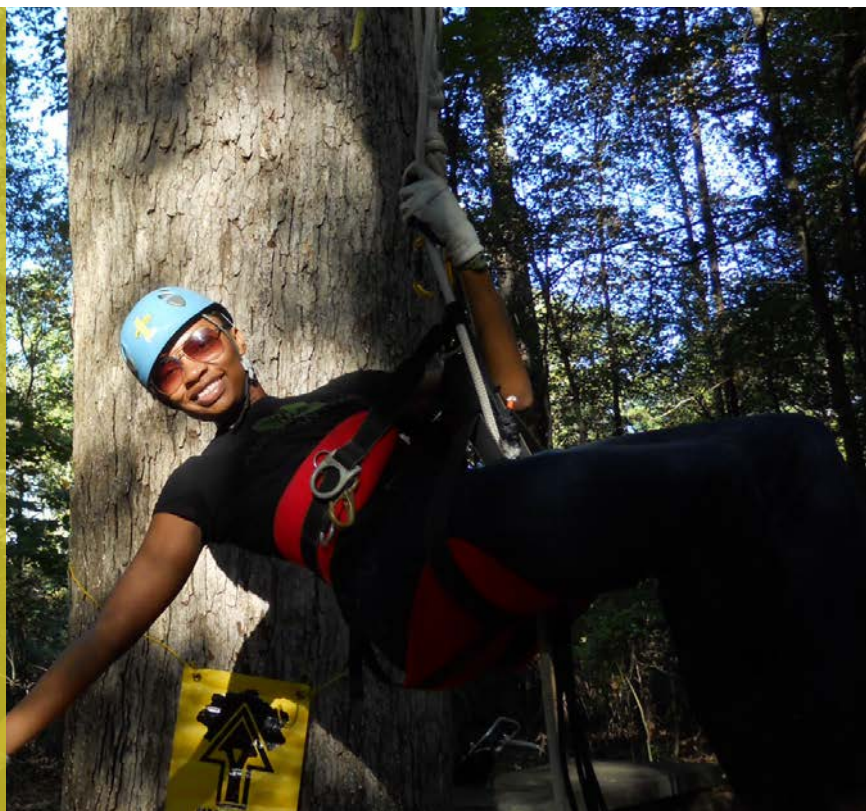
I looked down and saw all the climbers below me. But, more importantly, I looked up and saw the sun shining through the tree’s canopy. We have no idea what trees get to experience up there. I may have only been 20 feet off the ground and hadn’t even reached the first major branch, yet I got to

experience the tree’s true size more than I would have if I had been standing on the ground. You can see everything. What if this was the tallest tulip-poplar, eastern white pine or black maple for 50 miles? I would be standing in the crown, could look around and see how other trees around me measured up. What if I looked out and saw another tree that was taller than the one I was standing in? Eventually, I propelled down and my feet touched the ground. However, my heart was still in the trees. It took time as the coordinator of the national program to understand why big trees are an addiction for many people, but now I get it. It isn’t just about bragging rights, but about the beauty and majesty of these champions. American Forests educates people about the many health benefits of trees and forests, and I left the rendezvous with a greater appreciation for the positive impacts climbing has on people of all ages.

Dr. John Gathright, founder of Tree Climbing Japan, the first school for climbing in the country, gave a presentation about his organization and the “Treehab” program that gives challenged persons the abilities to climb the world’s largest trees. He helped Hikosaka Toshiko become the first severely physically challenged person to climb a 260-foot giant sequoia during the summer of 2001. The numerous stories of individuals who are blind, deaf or bound to a wheelchair and have found a way to climb trees and enjoy nature is inspiring. I am reminded of my mother telling me about the mighty oak that withstands adversity and is always there when we need it. This is the enduring legacy of trees and forests.

I have forever been transformed into a fan of tree climbing and I encourage you to try getting into the trees. To learn more about recreational tree climbing, visit www.treeclimbing.com.

“WE HAVE NO IDEA WHAT TREES GET TO EXPERIENCE UP HERE. I MAY HAVE ONLY BEEN 20 FEET OFF THE GROUND AND HADN’T EVEN REACHED THE FIRST MAJOR BRANCH, YET I GOT TO EXPERIENCE THE TREE’S TRUE SIZE MORE THAN I WOULD HAVE IF I HAD BEEN STANDING ON THE GROUND.”





YOUR FAVORITE CHAMPION

We marvel at the champion trees that inspire us. But many of us consider our favorite tree to be a champion, regardless of its measurements. So we share American Forests' commitment to celebrating all trees, from the extraordinary to the ordinary.

Join us in preserving and caring for them, starting with your favorite champion.



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