



Forest Service
U.S. DEPARTMENT OF AGRICULTURE



Natural Resources Canada
Ressources naturelles Canada

Canada



USDA Southeast Climate Hub

Updated Silvics of North America Project

Overview

This document is intended to serve as a public listing of all chapters intended for inclusion in the Silvics of North America (SNA), along with the associated lead authors. This target list of 400+ species represents the 1990 SNA species, the 250 most cited North American tree species, those that have been identified by our project staff, and those that have been accepted after being petitioned for in an application. The geographic scope of the updated SNA will be North America (defined as the continental US, Canada, Mexico, and land belonging to indigenous communities and nations within this region). Species with significant representation in any portion of this boundary are welcomed for inclusion. Species which are only found in Central and South America (defined as the region south of Mexico), the Caribbean, or Pacific Islands will not be included in the update.

If you are interested in applying for a lead author position, the USNAP will begin accepting applications on **June 5th, 2023**, and you can find the application instructions on the project website (www.tinyurl.com/USNAPinfo). In your application you will be able to note which species from the target list you are interested in, or petition for the inclusion of an additional species. If the chapter you are interested in has already been assigned a lead author and you would like to know about co-author opportunities, you are welcome to reach out via the email address provided under the "Contact" column. Co-author selection will be at the discretion of lead authors.

Please reference the table on the following pages which has all targeted species divided according to species group (Coniferous, Deciduous, and Exotic and Invasive) and lists all chapters alphabetically according to scientific name.

Resumen

Este documento pretende servir como lista pública de todos los capítulos que se pretende incluir en el Silvics of North America (SNA), junto con los autores principales asociados. Esta lista objetivo de más de 400 especies representa las especies del SCN de 1990, las 250 especies arbóreas norteamericanas más citadas, las que han sido identificadas por nuestro personal del proyecto y las que han sido aceptadas tras ser solicitadas en una petición. El ámbito geográfico del SCN actualizado será Norteamérica (definida como la zona conterminal de EE.UU., Canadá, México y las tierras pertenecientes a comunidades y naciones indígenas dentro de esta región). Las especies con una representación significativa en cualquier parte de esta frontera son bienvenidas para su inclusión. Las especies que sólo se encuentran en América Central y del Sur (definida como la región al sur de México), el Caribe o las islas del Pacífico no se incluirán en la actualización.

Si está interesado en solicitar un puesto de autor principal, el USNAP comenzará a aceptar solicitudes **el 5 de junio de 2023**, y puede encontrar las instrucciones de solicitud en el sitio web del proyecto (www.tinyurl.com/USNAPinfo). En su solicitud podrá anotar qué especies de la lista objetivo le interesan, o solicitar la inclusión de una especie adicional. Si el capítulo en el que está interesado ya ha sido asignado a un autor principal y desea conocer las oportunidades de coautoría, puede ponerse en contacto con él a través de la dirección de correo electrónico que figura en la columna "Contacto". La selección de coautores quedará a discreción de los autores principales.

Consulte la tabla de las páginas siguientes, en la que todas las especies objetivo se dividen por grupos de especies (coníferas, caducifolias y exóticas e invasoras) y se enumeran todos los capítulos alfabéticamente según el nombre científico.

Vue d'ensemble

Ce document est destiné à servir de liste publique de tous les chapitres destinés à être inclus dans la Silvics of North America (SNA), ainsi que des auteurs principaux associés. Cette liste cible de plus de 400 espèces représente les espèces du SCN de 1990, les 250 espèces d'arbres nord-américains les plus citées, celles qui ont été identifiées par notre équipe de projet et celles qui ont été acceptées après avoir fait l'objet d'une demande d'inscription. La portée géographique de la SCN actualisée sera l'Amérique du Nord (définie comme la zone contiguë des États-Unis, le Canada, le Mexique et les terres appartenant aux communautés et nations indigènes de cette région). Les espèces représentées de manière significative dans n'importe quelle partie de cette zone sont les bienvenues. Les espèces qui ne se trouvent qu'en Amérique centrale et du Sud (définie comme la région au sud du Mexique), dans les Caraïbes ou dans les îles du Pacifique ne seront pas incluses dans la mise à jour.

Si vous souhaitez postuler pour un poste d'auteur principal, l'USNAP commencera à accepter les candidatures **le 5 juin 2023**, et vous trouverez les instructions de candidature sur le site web du projet (www.tinyurl.com/USNAPinfo). Dans votre candidature, vous pourrez indiquer les espèces de la liste cible qui vous intéressent, ou demander l'inclusion d'une espèce supplémentaire. Si un auteur principal a déjà été désigné pour le chapitre qui vous intéresse et que vous souhaitez connaître les possibilités de coauteur, vous pouvez nous contacter à l'adresse électronique indiquée dans la colonne "Contact". La sélection des coauteurs est laissée à la discrétion des auteurs principaux.

Veillez vous référer au tableau des pages suivantes qui présente toutes les espèces ciblées réparties par groupe d'espèces (conifères, feuillus, exotiques et envahissantes) et qui répertorie tous les chapitres par ordre alphabétique de leur nom scientifique.

SPECIES CHAPTERS

Chapter Title	Assigned to Author?	Lead Author - (Name, Organization)	Lead Author - (Contact)
CONIFEROUS			
Pacific Silver Fir (<i>Abies amabilis</i>)	No	N/A	N/A
Balsam Fir (<i>Abies balsamea</i>)	Yes	Janie Lavoie, Université du Québec en Abitibi-Témiscamingue	Janie.Lavoie2@uqat.ca
White Fir (<i>Abies concolor</i>)	No	N/A	N/A
Fraser Fir (<i>Abies fraseri</i>)	Yes	Kevin Potter, USDA Forest Service	kevin.potter@usda.gov
Grand Fir (<i>Abies grandis</i>)	Yes	Jason Reinhardt, USDA Forest Service	Jason.Reinhardt@usda.gov
Subalpine Fir (<i>Abies lasiocarpa</i>)	No	N/A	N/A
Corkbark Fir (<i>Abies lasiocarpa var. arizonica</i>)	No	N/A	N/A
California Red Fir (<i>Abies magnifica</i>)	No	N/A	N/A
Noble Fir (<i>Abies procera</i>)	No	N/A	N/A
Shasta Red Fir (<i>Abies shastensis</i>)	No	N/A	N/A
Incense Cedar (<i>Calocedrus decurrens</i>)	No	N/A	N/A
Port-Orford Cedar (<i>Chamaecyparis lawsoniana</i>)	No	N/A	N/A
Alaska Cedar (<i>Chamaecyparis nootkatensis</i>)	No	N/A	N/A
Atlantic White-Cedar (<i>Chamaecyparis thyoides</i>)	Yes	Joshua John Granger, Mississippi State University	Jjg353@msstate.edu
Arizona Cypress (<i>Cupressus arizonica</i>)	No	N/A	N/A
Monterey Cypress (<i>Cupressus macrocarpa</i>)	No	N/A	N/A

Sargent's Cypress (<i>Cupressus sargentii</i>)	No	N/A	N/A
Ashe's Juniper (<i>Juniperus ashei</i>)	No	N/A	N/A
California Juniper (<i>Juniperus californica</i>)	No	N/A	N/A
Redberry Juniper (<i>Juniperus coahuilensis</i>)	No	N/A	N/A
Common Juniper (<i>Juniperus communis</i>)	No	N/A	N/A
Alligator Juniper (<i>Juniperus deppeana</i>)	Proposal Under Review	N/A	N/A
Drooping Juniper (<i>Juniperus flaccida</i>)	No	N/A	N/A
Oneseed Juniper (<i>Juniperus monosperma</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Western Juniper (<i>Juniperus occidentalis</i>)	No	N/A	N/A
Utah Juniper (<i>Juniperus osteosperma</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Pinchot's Juniper (<i>Juniperus pinchotii</i>)	No	N/A	N/A
Rocky Mountain Juniper (<i>Juniperus scopulorum</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Southern Redcedar (<i>Juniperus silicicola</i>)	No	N/A	N/A
Eastern Redcedar (<i>Juniperus virginiana</i>)	No	N/A	N/A
Tamarack (<i>Larix laricina</i>)	No	N/A	N/A
Alpine Larch (<i>Larix lyallii</i>)	No	N/A	N/A
Western Larch (<i>Larix occidentalis</i>)	Yes	Justin Crotteau, USDA Forest Service	justin.crotteau@usda.gov
Brewer Spruce (<i>Picea breweriana</i>)	No	N/A	N/A
Engelmann Spruce (<i>Picea engelmannii</i>)	No	N/A	N/A
White Spruce (<i>Picea glauca</i>)	Yes	David Greene, Cal Poly Humboldt	dfg67@humboldt.edu

Black Spruce (<i>Picea mariana</i>)	Yes	Miguel Montoro Girona, Université du Québec en Abitibi-Témiscamingue	Miguel.Montoro@uqat.ca
Blue Spruce (<i>Picea pungens</i>)	No	N/A	N/A
Red Spruce (<i>Picea rubens</i>)	Yes	Daniel Dumais, Ministère des Ressources naturelles et des Forêts du Québec	daniel.dumais@mffp.gouv.qc.ca or daniel.dumais@mrnf.gouv.qc.ca
Sitka Spruce (<i>Picea sitchensis</i>)	No	N/A	N/A
Whitebark Pine (<i>Pinus albicaulis</i>)	Yes	Robert Keane, USDA Forest Service	robert.e.keane@usda.gov
Bristlecone Pine (<i>Pinus aristata</i>)	Yes	Anna W. Schoettle, USDA Forest Service	anna.schoettle@usda.gov
Arizona Pine (<i>Pinus arizonica</i>)	No	N/A	N/A
Knobcone Pine (<i>Pinus attenuata</i>)	No	N/A	N/A
Foxtail Pine (<i>Pinus balfouriana</i>)	No	N/A	N/A
Jack Pine (<i>Pinus banksiana</i>)	Yes	Sabrina Cloutier, Université du Québec en Abitibi-Témiscamingue	Sabrina.Cloutier@uqat.ca
Mexican Pinyon (<i>Pinus cembroides</i>)	Proposal Under Review	N/A	N/A
Sand Pine (<i>Pinus clausa</i>)	No	N/A	N/A
Lodgepole Pine (<i>Pinus contorta</i>)	No	N/A	N/A
Coulter Pine (<i>Pinus coulteri</i>)	No	N/A	N/A
Border Pinyon (<i>Pinus discolor</i>)	No	N/A	N/A
Shortleaf Pine (<i>Pinus echinata</i>)	Yes	Benjamin Knapp	knappb@umsystem.edu
Pinyon Pine (<i>Pinus edulis</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Slash Pine (<i>Pinus elliottii</i>)	No	N/A	N/A

Apache Pine (<i>Pinus engelmannii</i>)	No	N/A	N/A
Limber Pine (<i>Pinus flexilis</i>)	Yes	Marcella Windmuller-Campione, University of Minnesota	mwind@umn.edu
Spruce Pine (<i>Pinus glabra</i>)	No	N/A	N/A
Gregg Pine (<i>Pinus greggii</i>)	No	N/A	N/A
Hartweg Pine (<i>Pinus hartwegii</i>)	Yes	Arian Correa-Diaz, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	correa.arian@inifap.gob.mx
Jeffrey Pine (<i>Pinus jeffreyi</i>)	No	N/A	N/A
Sugar Pine (<i>Pinus lambertiana</i>)	No	N/A	N/A
Chihuahuan Pine (<i>Pinus leiophylla</i>)	No	N/A	N/A
Great Basin Bristlecone Pine (<i>Pinus longaeva</i>)	No	N/A	N/A
Singleleaf Pinyon Pine (<i>Pinus monophylla</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Arizona Pinyon Pine (<i>Pinus monophylla var fallax</i>)	No	N/A	N/A
Montezuma Pine (<i>Pinus montezumae</i>)	No	N/A	N/A
Western White Pine (<i>Pinus monticola</i>)	Yes	Jason Reinhardt, USDA Forest Service	Jason.Reinhardt@usda.gov
Bishop Pine (<i>Pinus muricata</i>)	No	N/A	N/A
Ocote Pine (<i>Pinus oocarpa</i>)	Yes	Mario Valerio Velasco-Garcia, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	Velasco.mario@inifap.gob.mx
Longleaf Pine (<i>Pinus palustris</i>)	Yes	John Willis, USDA Forest Service	John.Willis@usda.gov
Mexican Weeping Pine (<i>Pinus patula</i>)	Proposal Under Review	N/A	N/A
Ponderosa Pine (<i>Pinus ponderosa</i>)	No	N/A	N/A

False Weymouth Pine (<i>Pinus pseudostrobus</i>)	Yes	Martin Gomez-Cardenas, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	gomez.martin@inifap.gob.mx
Table Mountain Pine (<i>Pinus pungens</i>)	Proposal Under Review	N/A	N/A
Monterey Pine (<i>Pinus radiata</i>)	No	N/A	N/A
Papershell Pinyon Pine (<i>Pinus remota</i>)	No	N/A	N/A
Red Pine (<i>Pinus resinosa</i>)	No	N/A	N/A
Pitch Pine (<i>Pinus rigida</i>)	No	N/A	N/A
Gray Pine (<i>Pinus sabiniana</i>)	No	N/A	N/A
Pond Pine (<i>Pinus serotina</i>)	Yes	Maccoy Kerrigan, Bureau of Land Management	mdkerrig@gmail.com
Southwestern White Pine (<i>Pinus strobiformis</i>)	Yes	Kristen M Waring, Northern Arizona University	Kristen.waring@nau.edu
Eastern White Pine (<i>Pinus strobus</i>)	Yes	Julie-Pascale Labrecque-Foy, Université du Québec en Abitibi- Témiscamingue	julie-pascale.labrecque- foy@uqat.ca
Loblolly Pine (<i>Pinus taeda</i>)	No	N/A	N/A
Virginia Pine (<i>Pinus virginiana</i>)	No	N/A	N/A
Washoe Pine (<i>Pinus washoensis</i>)	No	N/A	N/A
Bigcone Douglas Fir (<i>Pseudotsuga macrocarpa</i>)	No	N/A	N/A
Douglas Fir (<i>Pseudotsuga menziesii</i>)	Yes	Salli Fae Dymond, Northern Arizona University	Salli.dymond@nau.edu
Redwood (<i>Sequoia sempervirens</i>)	Yes	John-Pascal Berrill, Cal Poly Humboldt	pberrill@humboldt.edu
Giant Sequoia (<i>Sequoiadendron giganteum</i>)	Yes	Rob York	york@berkeley.edu
Pondcypress (<i>Taxodium ascendens</i>)	No	N/A	N/A
Baldcypress (<i>Taxodium distichum var. distichum</i>)	No	N/A	N/A

Pacific Yew (<i>Taxus brevifolia</i>)	No	N/A	N/A
Canada Yew (<i>Taxus canadensis</i>)	No	N/A	N/A
Northern White Cedar (<i>Thuja occidentalis</i>)	Yes	Laura Kenefic, USDA Forest Service	laura.kenefic@usda.gov
Western Redcedar (<i>Thuja plicata</i>)	No	N/A	N/A
California Torrey (<i>Torreya californica</i>)	No	N/A	N/A
Florida Torrey (<i>Torreya taxifolia</i>)	No	N/A	N/A
Eastern Hemlock (<i>Tsuga canadensis</i>)	Yes	Mary Ann Fajvan, USDA Forest Service	Maryann.Fajvan1@usda.gov
Carolina Hemlock (<i>Tsuga caroliniana</i>)	Yes	Robert Jetton, North Carolina State University	rmjetton@ncsu.edu
Western Hemlock (<i>Tsuga heterophylla</i>)	No	N/A	N/A
Mountain Hemlock (<i>Tsuga mertensiana</i>)	No	N/A	N/A
DECIDUOUS			
Berlandier Acacia (<i>Acacia berlandieri</i>)	No	N/A	N/A
Sweet Acacia (<i>Acacia farnesiana</i>)	No	N/A	N/A
Catclaw Acacia (<i>Acacia greggii</i>)	No	N/A	N/A
Blackbrush Acacia (<i>Acacia rigidula</i>)	No	N/A	N/A
Florida Maple (<i>Acer barbatum</i>)	No	N/A	N/A
Rocky Mountain Maple (<i>Acer glabrum</i>)	Yes	Keith Moser, USDA Forest Service	warren.k.moser@usda.gov
Bigtooth Maple (<i>Acer grandidentatum</i>)	No	N/A	N/A
Chalk Maple (<i>Acer leucoderme</i>)	No	N/A	N/A
Bigleaf Maple (<i>Acer macrophyllum</i>)	Yes	Patrick Tobin, University of Washington	pctobin@uw.edu
Boxelder (<i>Acer negundo</i>)	Yes	Marcella Windmuller-Campione, University of Minnesota	mwind@umn.edu

Black Maple (<i>Acer nigrum</i>)	No	N/A	N/A
Striped Maple (<i>Acer pensylvanicum</i>)	No	N/A	N/A
Red Maple (<i>Acer rubrum</i>)	No	N/A	N/A
Silver Maple (<i>Acer saccharinum</i>)	Yes	Marcella Windmuller-Campione, University of Minnesota	mwind@umn.edu
Sugar Maple (<i>Acer saccharum</i>)	Yes	Sylvain Delagrangé, Université du Québec en Outaouais	Sylvain.delagrangé@uqo.ca
Mountain Maple (<i>Acer spicatum</i>)	No	N/A	N/A
California Buckeye (<i>Aesculus californica</i>)	No	N/A	N/A
Yellow Buckeye (<i>Aesculus flava</i>)	No	N/A	N/A
Ohio Buckeye (<i>Aesculus glabra</i>)	No	N/A	N/A
Texas Buckeye (<i>Aesculus glabra var. arguta</i>)	No	N/A	N/A
Arizona Alder (<i>Alnus oblongifolia</i>)	No	N/A	N/A
White Alder (<i>Alnus rhombifolia</i>)	No	N/A	N/A
Red Alder (<i>Alnus rubra</i>)	No	N/A	N/A
Speckled Alder (<i>Alnus rugosa</i>)	No	N/A	N/A
Sitka Alder (<i>Alnus sinuata</i>)	No	N/A	N/A
Thinleaf Alder (<i>Alnus tenuifolia</i>)	No	N/A	N/A
Saskatoon Serviceberry (<i>Amelanchier alnifolia</i>)	No	N/A	N/A
Common Serviceberry (<i>Amelanchier arborea</i>)	No	N/A	N/A
Roundleaf Serviceberry (<i>Amelanchier sanguinea</i>)	No	N/A	N/A
Pond Apple (<i>Annona glabra</i>)	No	N/A	N/A
Arizona Madrone (<i>Arbutus arizonica</i>)	No	N/A	N/A
Pacific Madrone (<i>Arbutus menziesii</i>)	No	N/A	N/A
Texas Madrone (<i>Arbutus xalapensis</i>)	No	N/A	N/A
Big Sagebrush (<i>Artemisia tridentata</i>)	No	N/A	N/A

Pawpaw (<i>Asimina triloba</i>)	Yes	Stephanie Jeffries, North Carolina State University	ssjeffri@ncsu.edu
Black Mangrove (<i>Avicennia germinans</i>)	No	N/A	N/A
Eastern Baccharis (<i>Baccharis halimifolia</i>)	No	N/A	N/A
Yellow Birch (<i>Betula alleghaniensis</i>)	No	N/A	N/A
Sweet Birch (<i>Betula lenta</i>)	No	N/A	N/A
River Birch (<i>Betula nigra</i>)	No	N/A	N/A
Water Birch (<i>Betula occidentalis</i>)	No	N/A	N/A
Paper Birch (<i>Betula papyrifera</i>)	No	N/A	N/A
Western Paper Birch (<i>Betula papyrifera</i> var. <i>commutat</i>)	No	N/A	N/A
Gray Birch (<i>Betula populifolia</i>)	No	N/A	N/A
Gumbo Limbo (<i>Bursera simaruba</i>)	No	N/A	N/A
Maria, Santa-Maria (<i>Calophyllum calaba</i>)	No	N/A	N/A
American Hombearn (<i>Carpinus caroliniana</i>)	No	N/A	N/A
Water Hickory (<i>Carya aquatica</i>)	No	N/A	N/A
Bitternut Hickory (<i>Carya cordiformis</i>)	No	N/A	N/A
Pignut Hickory (<i>Carya glabra</i>)	Yes	Rebecca S. Snell, Ohio University	snell@ohio.edu
Pecan (<i>Carya illinoensis</i>)	No	N/A	N/A
Shellbark Hickory (<i>Carya laciniosa</i>)	No	N/A	N/A
Nutmeg Hickory (<i>Carya myristiciformis</i>)	No	N/A	N/A
Red Hickory (<i>Carya ovalis</i>)	No	N/A	N/A
Shagbark Hickory (<i>Carya ovata</i>)	No	N/A	N/A
Sand Hickory (<i>Carya pallida</i>)	No	N/A	N/A
Black Hickory (<i>Carya texana</i>)	No	N/A	N/A

Mockernut Hickory (<i>Carya tomentosa</i>)	Yes	Aaron J Rudolph, Ohio University	ar126519@ohio.edu
American Chestnut (<i>Castanea dentata</i>)	Yes	Geoff Wang, Clemson University	gwang@g.clemson.edu
Allegheny Chinkapin (<i>Castanea pumila</i>)	No	N/A	N/A
Ozark Chinkapin (<i>Castanea pumila</i> var. <i>ozarkensis</i>)	Yes	Joshua John Granger, Mississippi State University	Jjg353@msstate.edu
Southern Catalpa (<i>Catalpa bignonioides</i>)	No	N/A	N/A
Northern Catalpa (<i>Catalpa speciosa</i>)	No	N/A	N/A
Yagrumo Hembra, Trumpet-Tree (<i>Cecropia peltata</i>)	No	N/A	N/A
		Jose Vidal Cob Uicab, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	
Cedro Hembra, Spanish-Cedar (<i>Cedrela odorata</i>)	Yes		cob.jose@inifap.gob.mx
Sugarberry (<i>Celtis laevigata</i>)	No	N/A	N/A
Netleaf Hackberry (<i>Celtis laevigata</i> var. <i>reticulata</i>)	No	N/A	N/A
Hackberry (<i>Celtis occidentalis</i>)	No	N/A	N/A
Yellow Paloverde (<i>Cercidium microphyllum</i>)	No	N/A	N/A
Curleaf Mountain-Mahogany (<i>Cercocarpus ledifolius</i>)	No	N/A	N/A
		Jorge A. Santiago-Blay, National Museum of Natural History, Smithsonian Institute	
Eastern Redbud (<i>Cercis canadensis</i>)	Yes		blayj@si.edu
Giant Chinkapin (<i>Chrysophylla</i> var. <i>chrysophylla</i>)	No	N/A	N/A
Yellowwood (<i>Cladrastis kentukea</i>)	No	N/A	N/A
Florida Silver Palm (<i>Coccothrinax argentata</i>)	No	N/A	N/A
Bluewood (<i>Condalia hookeri</i>)	No	N/A	N/A
Button Mangrove (<i>Conocarpus erectus</i>)	No	N/A	N/A

Laurel, Capa Prieto (<i>Cordia alliodora</i>)	No	N/A	N/A
Flowering Dogwood (<i>Cornus florida</i>)	No	N/A	N/A
Pacific Dogwood (<i>Cornus nuttallii</i>)	No	N/A	N/A
Redosier Dogwood (<i>Cornus stolonifera</i>)	No	N/A	N/A
Beaked Hazel (<i>Corylus cornuta</i>)	Yes	Hailey Shanovich, USDA Forest Service	shano004@umn.edu
Smoketree (<i>Cotinus obovatus</i>)	No	N/A	N/A
Cockspur Hawthorn (<i>Crataegus crus-galli</i>)	No	N/A	N/A
Downy Hawthorn (<i>Crataegus mollis</i>)	No	N/A	N/A
Yagrumo Macho (<i>Didymopanax morototoni</i>)	No	N/A	N/A
Texas Persimmon (<i>Diospyros texana</i>)	No	N/A	N/A
Common Persimmon (<i>Diospyros virginiana</i>)	No	N/A	N/A
Florida Hopbush (<i>Dodonaea viscosa</i>)	No	N/A	N/A
Blackbead Ebony (<i>Ebenopsis ebano</i>)	No	N/A	N/A
Anacua Knockaway (<i>Ehretia anacua</i>)	No	N/A	N/A
American Beech (<i>Fagus grandifolia</i>)	No	N/A	N/A
Florida Strangler Fig (<i>Ficus aurea</i>)	No	N/A	N/A
White Ash (<i>Fraxinus americana</i>)	No	N/A	N/A
Carolina Ash (<i>Fraxinus caroliniana</i>)	No	N/A	N/A
Oregon Ash (<i>Fraxinus latifolia</i>)	No	N/A	N/A
Black Ash (<i>Fraxinus nigra</i>)	Yes	Alexandre Florent Nolin, University of Arizona and Université du Québec en Abitibi-Témiscamingue	alexandrefnolin@arizona.edu
Green Ash (<i>Fraxinus pennsylvanica</i>)	No	N/A	N/A
Pumpkin Ash (<i>Fraxinus profunda</i>)	No	N/A	N/A

Blue Ash (<i>Fraxinus quadrangulata</i>)	No	N/A	N/A
Texas Ash (<i>Fraxinus texensis</i>)	No	N/A	N/A
Velvet Ash (<i>Fraxinus velutina</i>)	No	N/A	N/A
Waterlocust (<i>Gleditsia aquatica</i>)	No	N/A	N/A
Honeylocust (<i>Gleditsia triacanthos</i>)	No	N/A	N/A
Loblolly Bay (<i>Gordonia lasianthus</i>)	Yes	Joshua John Granger, Mississippi State University	Jjg353@msstate.edu
Beeftree (<i>Guapira discolor</i>)	No	N/A	N/A
Kentucky Coffeetree (<i>Gymnocladus dioicus</i>)	No	N/A	N/A
Carolina Silverbell (<i>Halesia carolina</i>)	No	N/A	N/A
Two-Wing Silverbell (<i>Halesia diptera</i>)	No	N/A	N/A
American Witchhazel (<i>Hamamelis virginiana</i>)	No	N/A	N/A
Scarletbush (<i>Hamelia patens</i>)	No	N/A	N/A
American Holly (<i>Ilex opaca</i>)	No	N/A	N/A
Common Winterberry (<i>Ilex verticillata</i>)	No	N/A	N/A
Yaupon (<i>Ilex vomitoria</i>)	No	N/A	N/A
Butternut (<i>Juglans cinerea</i>)	No	N/A	N/A
Northern California Walnut (<i>Juglans hindsii</i>)	No	N/A	N/A
Arizona Walnut (<i>Juglans major</i>)	No	N/A	N/A
Texas Walnut (<i>Juglans microcarpa</i>)	No	N/A	N/A
Black Walnut (<i>Juglans nigra</i>)	No	N/A	N/A
Mountain Laurel (<i>Kalmia latifolia</i>)	No	N/A	N/A
White Mangrove (<i>Laguncularia racemosa</i>)	No	N/A	N/A
Great Leucaena (<i>Leucaena pulverulenta</i>)	No	N/A	N/A
Sweetgum (<i>Liquidambar styraciflua</i>)	No	N/A	N/A

Yellow Poplar (<i>Liriodendron tulipifera</i>)	No	N/A	N/A
Tanoak (<i>Lithocarpus densiflorus</i>)	No	N/A	N/A
False Tamarind (<i>Lysiloma latisiliquum</i>)	No	N/A	N/A
Osage Orange (<i>Maclura pomifera</i>)	No	N/A	N/A
Cucumbertree (<i>Magnolia acuminata</i>)	No	N/A	N/A
Fraser Magnolia (<i>Magnolia fraseri</i>)	No	N/A	N/A
Southern Magnolia (<i>Magnolia grandiflora</i>)	No	N/A	N/A
Bigleaf Magnolia (<i>Magnolia macrophylla</i>)	No	N/A	N/A
Umbrella Magnolia (<i>Magnolia tripetala</i>)	No	N/A	N/A
Sweetbay (<i>Magnolia virginiana</i>)	No	N/A	N/A
Southern Crab Apple (<i>Malus angustifolia</i>)	No	N/A	N/A
Sweet Crab Apple (<i>Malus coronaria</i>)	No	N/A	N/A
Oregon Crab Apple (<i>Malus fusca</i>)	No	N/A	N/A
Prairie Crab Apple (<i>Malus ioensis</i>)	No	N/A	N/A
Florida Poison-tree (<i>Metopium toxiferum</i>)	No	N/A	N/A
Texas Mulberry (<i>Morus microphylla</i>)	No	N/A	N/A
Red Mulberry (<i>Morus rubra</i>)	No	N/A	N/A
Wax Myrtle (<i>Myrica cerifera</i>)	No	N/A	N/A
Northern Bayberry (<i>Myrica persylvanica</i>)	No	N/A	N/A
Water Tupelo (<i>Nyssa aquatica</i>)	No	N/A	N/A
Ogeechee Tupelo (<i>Nyssa ogeche</i>)	No	N/A	N/A
Black Tupelo (<i>Nyssa sylvatica var sylvatica</i>)	No	N/A	N/A
Swamp Tupelo (<i>Nyssa sylvatica var biflora</i>)	No	N/A	N/A
Eastern Hophornbeam (<i>Ostrya virginiana</i>)	No	N/A	N/A
Sourwood (<i>Oxydendrum arboreum</i>)	No	N/A	N/A

Jerusalem Thorn (<i>Parkinsonia aculeata</i>)	No	N/A	N/A
Redbay (<i>Persea borbonia</i>)	Yes	Timothy M Shearman, Auburn University	Timothy.shearman@gmail.com
Florida Fishpoison Tree (<i>Piscidia piscipula</i>)	No	N/A	N/A
Monkey Pod (<i>Pithecellobium saman</i>)	No	N/A	N/A
Water Elm (<i>Planera aquatica</i>)	No	N/A	N/A
Sycamore (<i>Platanus occidentalis</i>)	No	N/A	N/A
Arizona Sycamore (<i>Platanus wrightii</i>)	No	N/A	N/A
Poplar Hybrids (<i>Populus</i>)	No	N/A	N/A
Silver Poplar (<i>Populus alba</i>)	No	N/A	N/A
Narrowleaf Cottonwood (<i>Populus angustifolia</i>)	No	N/A	N/A
Balsam Poplar (<i>Populus balsamifera</i>)	Yes	John Shaw, USDA Forest Service	john.d.shaw@usda.gov
Eastern Cottonwood (<i>Populus deltoides var deltoides</i>)	No	N/A	N/A
Plains Cottonwood (<i>Populus deltoides var monilifera</i>)	No	N/A	N/A
Fremont Cottonwood (<i>Populus fremontii</i>)	No	N/A	N/A
Bigtooth Aspen (<i>Populus grandidentata</i>)	Yes	Robert Lane Moser, University of Minnesota	Moser196@umn.edu
Swamp Cottonwood (<i>Populus heterophylla</i>)	No	N/A	N/A
Quaking Aspen (<i>Populus tremuloides</i>)	Yes	Keith Moser, USDA Forest Service	warren.k.moser@usda.gov
Black Cottonwood (<i>Populus trichocarpa</i>)	No	N/A	N/A
Honey Mesquite (<i>Prosopis glandulosa</i>)	No	N/A	N/A
Mesquite (<i>Prosopis juliflora</i>)	No	N/A	N/A
Screwbean Mesquite (<i>Prosopis pubescens</i>)	No	N/A	N/A

Velvet Mesquite (<i>Prosopis velutina</i>)	No	N/A	N/A
American Plum (<i>Prunus americana</i>)	No	N/A	N/A
Sweet Cherry Plum (<i>Prunus avium</i>)	No	N/A	N/A
Sour Cherry (<i>Prunus cerasus</i>)	No	N/A	N/A
Bitter Cherry (<i>Prunus emarginata</i>)	No	N/A	N/A
Canada Plum (<i>Prunus nigra</i>)	No	N/A	N/A
Pin Cherry (<i>Prunus pensylvanica</i>)	No	N/A	N/A
Peach (<i>Prunus persica</i>)	Proposal Under Review	N/A	N/A
Black Cherry (<i>Prunus serotina</i>)	Yes	Todd Ristau, USDA Forest Service	Todd.ristau@usda.gov
Common Chokecherry (<i>Prunus virginiana</i>)	No	N/A	N/A
California Live Oak (<i>Quercus agrifolia</i>)	No	N/A	N/A
White Oak (<i>Quercus alba</i>)	Yes	John Kabrick, USDA Forest Service	John.kabrick@usda.gov
Arizona White Oak (<i>Quercus arizonica</i>)	No	N/A	N/A
Swamp White Oak (<i>Quercus bicolor</i>)	No	N/A	N/A
Buckley Oak (<i>Quercus buckleyi</i>)	No	N/A	N/A
Canyon Live Oak (<i>Quercus chrysolepis</i>)	No	N/A	N/A
Scarlet Oak (<i>Quercus coccinea</i>)	No	N/A	N/A
Blue Oak (<i>Quercus douglasii</i>)	No	N/A	N/A
Northern Pin Oak (<i>Quercus ellipsoidalis</i>)	No	N/A	N/A
Emory Oak (<i>Quercus emoryi</i>)	No	N/A	N/A
Engelmann Oak (<i>Quercus engelmannii</i>)	No	N/A	N/A
Southern Red Oak (<i>Quercus falcata var falcata</i>)	No	N/A	N/A
Gambel Oak (<i>Quercus gambelii</i>)	No	N/A	N/A

Oregon White Oak (<i>Quercus garryana</i>)	Yes	Constance Harrington, USDA Forest Service	Constance.Harrington@usda.gov
Chisos Oak (<i>Quercus graciliformis</i>)	No	N/A	N/A
Graves Oak (<i>Quercus gravesii</i>)	No	N/A	N/A
Gray Oak (<i>Quercus grisea</i>)	No	N/A	N/A
Harvard Oak (<i>Quercus havardii</i>)	No	N/A	N/A
Silverleaf Oak (<i>Quercus hypoleucoides</i>)	No	N/A	N/A
Bear Oak (<i>Quercus ilicifolia</i>)	No	N/A	N/A
Shingle Oak (<i>Quercus imbricaria</i>)	No	N/A	N/A
Bluejack Oak (<i>Quercus incana</i>)	No	N/A	N/A
California Black Oak (<i>Quercus kelloggii</i>)	No	N/A	N/A
Lacey Oak (<i>Quercus laceyi</i>)	No	N/A	N/A
Turkey Oak (<i>Quercus laevis</i>)	No	N/A	N/A
Laurel Oak (<i>Quercus laurifolia</i>)	No	N/A	N/A
Valley Oak (<i>Quercus lobata</i>)	No	N/A	N/A
Overcup Oak (<i>Quercus lyrata</i>)	No	N/A	N/A
Bur Oak (<i>Quercus macrocarpa</i>)	No	N/A	N/A
Dwarf Post Oak (<i>Quercus margarettiae</i>)	No	N/A	N/A
Blackjack Oak (<i>Quercus marilandica</i>)	No	N/A	N/A
Swamp Chestnut Oak (<i>Quercus michauxii</i>)	No	N/A	N/A
Dwarf Live Oak (<i>Quercus minima</i>)	No	N/A	N/A
Chinkapin Oak (<i>Quercus muehlenbergii</i>)	No	N/A	N/A
Water Oak (<i>Quercus nigra</i>)	No	N/A	N/A
Nuttall Oak (<i>Quercus nuttallii</i>)	No	N/A	N/A
Mexican Blue Oak (<i>Quercus oblongifolia</i>)	No	N/A	N/A

Cherrybark Oak (<i>Quercus pagoda</i>)	Yes	Brian Roy Lockhart, Retired	blockhart@hardwoodsilviculture.com
Pin Oak (<i>Quercus palustris</i>)	No	N/A	N/A
Willow Oak (<i>Quercus phellos</i>)	No	N/A	N/A
Dwarf Chinkapin Oak (<i>Quercus prinoides</i>)	No	N/A	N/A
Chestnut Oak (<i>Quercus prinus</i>)	No	N/A	N/A
Northern Red Oak (<i>Quercus rubra</i>)	No	N/A	N/A
Netleaf Oak (<i>Quercus rugosa</i>)	No	N/A	N/A
Shumard Oak (<i>Quercus shumardii</i>)	No	N/A	N/A
Delta Post Oak (<i>Quercus similis</i>)	No	N/A	N/A
Durand Oak (<i>Quercus sinuata</i> var. <i>sinuata</i>)	No	N/A	N/A
Post Oak (<i>Quercus stellata</i>)	Yes	Ryan DeSantis, Oklahoma State University	ryan.desantis@okstate.edu
Texas Red Oak (<i>Quercus texana</i>)	No	N/A	N/A
Black Oak (<i>Quercus velutina</i>)	No	N/A	N/A
Live Oak (<i>Quercus virginiana</i>)	Yes	Jeannine Cavender-Bares, University of Minnesota	cavender@umn.edu
Interior Live Oak (<i>Quercus wislizeni</i>)	No	N/A	N/A
Cascara Buckthorn (<i>Rhamnus purshiana</i>)	No	N/A	N/A
Mangrove (<i>Rhizophora mangle</i>)	No	N/A	N/A
Catawba Rosebay (<i>Rhododendron catawbiense</i>)	No	N/A	N/A
Great Laurel (<i>Rhododendron maximum</i>)	No	N/A	N/A
Smooth Sumac (<i>Rhus glabra</i>)	No	N/A	N/A
Staghorn Sumac (<i>Rhus typhina</i>)	No	N/A	N/A
Black Locust (<i>Robinia pseudoacacia</i>)	No	N/A	N/A
Royal Palm spp. (<i>Roystonea</i> spp.)	No	N/A	N/A

Cabbage Palmetto (<i>Sabal palmetto</i>)	No	N/A	N/A
White Willow (<i>Salix alba</i>)	No	N/A	N/A
Peachleaf Willow (<i>Salix amygdaloides</i>)	No	N/A	N/A
Bebb Willow (<i>Salix bebbiana</i>)	No	N/A	N/A
Carolina Willow (<i>Salix caroliniana</i>)	No	N/A	N/A
Missouri River Willow (<i>Salix eriocephala</i>)	No	N/A	N/A
Narrowleaf Willow (<i>Salix exigua</i>)	No	N/A	N/A
Arroyo Willow (<i>Salix lasiolepis</i>)	No	N/A	N/A
Black Willow (<i>Salix nigra</i>)	No	N/A	N/A
Weeping Willow (<i>Salix sepulcralis</i>)	No	N/A	N/A
American Black Elderberry (<i>Sambucus canadensis</i>)	No	N/A	N/A
Wingleaf Soapberry (<i>Sapindus saponaria</i>)	No	N/A	N/A
Western Soapberry (<i>Sapindus saponaria</i> var. <i>drummondii</i>)	No	N/A	N/A
Sassafras (<i>Sassafras albidum</i>)	Yes	Eric P. Burkhart, Pennsylvania State University	Epb6@psu.edu
Saw Palmetto (<i>Serenoa repens</i>)	No	N/A	N/A
Chittamwood (<i>Sideroxylon languinosum</i>)	No	N/A	N/A
White Bully (<i>Sideroxylon salicifolium</i>)	No	N/A	N/A
Paradisetree (<i>Simarouba glauca</i>)	No	N/A	N/A
Texas Sophora (<i>Sophora affinis</i>)	No	N/A	N/A
American Mountain Ash (<i>Sorbus americana</i>)	No	N/A	N/A
Northern Mountain Ash (<i>Sorbus decora</i>)	No	N/A	N/A
Silky Stewartia (<i>Stewartia malacodendron</i>)	Yes	Joshua John Granger, Mississippi State University	Jjg353@msstate.edu

Mountain Camellia (<i>Stewartia ovata</i>)	Yes	Joshua John Granger, Mississippi State University	Jjg353@msstate.edu
West Indies Mahogany (<i>Swietenia mahagoni</i>)	No	N/A	N/A
Roble Blanco, White Cedar (<i>Tabebuia heterophylla</i>)	No	N/A	N/A
Key Thatch Palm (<i>Thrinax morrisii</i>)	No	N/A	N/A
American Basswood (<i>Tilia americana</i>)	No	N/A	N/A
Carolina Basswood (<i>Tilia americana</i> var. <i>caroliniana</i>)	No	N/A	N/A
White Basswood (<i>Tilia heterophylla</i>)	No	N/A	N/A
Jamaican Nettle tree (<i>Trema micrantha</i>)	No	N/A	N/A
Winged Elm (<i>Ulmus alata</i>)	No	N/A	N/A
American Elm (<i>Ulmus americana</i>)	No	N/A	N/A
Cedar Elm (<i>Ulmus crassifolia</i>)	No	N/A	N/A
Slippery Elm (<i>Ulmus rubra</i>)	No	N/A	N/A
September Elm (<i>Ulmus serotina</i>)	No	N/A	N/A
Rock Elm (<i>Ulmus thomasii</i>)	No	N/A	N/A
California Laurel (<i>Umbellularia californica</i>)	No	N/A	N/A
Rusty Blackhaw (<i>Viburnum rufidulum</i>)	No	N/A	N/A
California Fan Palm (<i>Washington filifera</i>)	No	N/A	N/A
Tallow Wood (<i>Ximenia americana</i>)	No	N/A	N/A
Mohave Yucca (<i>Yucca mohavensis</i>)	No	N/A	N/A
EXOTIC AND INVASIVE			
Amur Maple (<i>Acer ginnala</i>)	No	N/A	N/A

Norway Maple (<i>Acer platanoides</i>)	Yes	Danica Doroski, CT Department of Energy and Environmental Protection	Danica.doroski@ct.gov
Tree of Heaven (<i>Ailanthus altissima</i>)	Yes	Cynthia Huebner, USDA Forest Service	cynthia.d.huebner@usda.gov
Mimosa, silktree (<i>Albizia julibrissin</i>)	Yes	Lauren S Pile Knapp, USDA Forest Service	lauren.pile@usda.gov
European Alder (<i>Alnus glutinosa</i>)	Yes	Gerry Moore, Natural Resources Conservation Service	gerry.moore@usda.gov
Paper-Mulberry (<i>Broussonetia papyrifera</i>)	Yes	Cynthia Huebner, USDA Forest Service	cynthia.d.huebner@usda.gov
River Sheoak (<i>Casuarina cunninghamiana</i>)	No	N/A	N/A
Australian-pine (<i>Casuarina equisetifolia</i>)	Proposal Under Review	N/A	N/A
Gray Sheoak (<i>Casuarina glauca</i>)	No	N/A	N/A
Chinese Chinkapin (<i>Castanea mollissima</i>)	No	N/A	N/A
Cadaghi (<i>Corymbia torelliana</i>)	Yes	Donald L Rockwood, Florida FGT LLC	FloridaFGT@cox.net ; dlrock@ufl.edu
Camphortree (<i>Cinnamomum camphora</i>)	No	N/A	N/A
Russian Olive (<i>Elaeagnus angustifolia</i>)	No	N/A	N/A
Bluegum Eucalyptus (<i>Eucalyptus globulus</i>)	No	N/A	N/A
Rosegum Eucalyptus (<i>Eucalyptus grandis</i>)	Yes	Donald L Rockwood, Florida FGT LLC	FloridaFGT@cox.net ; dlrock@ufl.edu
Robusta Eucalyptus (<i>Eucalyptus robusta</i>)	No	N/A	N/A
Ginkgo (<i>Ginkgo biloba</i>)	No	N/A	N/A
Silk Oak (<i>Grevillea robusta</i>)	Yes	Mark A. Garland, Natural Resources Conservation Service	mark.garland@usda.gov
Goldenraintree (<i>Koelreuteria paniculata</i>)	Yes	Cynthia Huebner, USDA Forest Service	cynthia.d.huebner@usda.gov

Glossy Privet (<i>Ligustrum lucidum</i>)	Yes	Mark A. Garland, Natural Resources Conservation Service	mark.garland@usda.gov
Melaleuca (<i>Melaleuca quinquenervia</i>)	Yes	Trisha Markus, Clemson University	tmarkus@g.clemson.edu
Chinaberry (<i>Melia azedarach</i>)	Yes	Lauren S Pile Knapp, USDA Forest Service	lauren.pile@usda.gov
White Mulberry (<i>Morus alba</i>)	Yes	Calvin Norman, Pennsylvania State University	Cmn5525@psu.edu
Princess Tree (<i>Paulownia tomentosa</i>)	Yes	Roger A. Williams, The Ohio State University	Williams.1577@osu.edu
Amur Corktree (<i>Phellodendron amurense</i>)	Yes	Cynthia Huebner, USDA Forest Service	cynthia.d.huebner@usda.gov
Norway Spruce (<i>Picea abies</i>)	No	N/A	N/A
European Black Pine (<i>Pinus nigra</i>)	No	N/A	N/A
Scotch Pine (<i>Pinus sylvestris</i>)	Yes	Melissa Thomas-Van Gundy, USDA Forest Service	Melissa.thomasvangundy@usda.gov
European Bird Cherry (<i>Prunus padus</i>)	No	N/A	N/A
Kiawe (<i>Prosopis pallida</i>)	No	N/A	N/A
Callery Pear (<i>Pyrus calleryana</i>)	Yes	David Coyle, Clemson University	dcoyle@clemson.edu
Sawtooth Oak (<i>Quercus acutissima</i>)	Yes	Mohammad M. Bataineh, USDA Forest Service	mohammad.bataineh@usda.gov
Saltcedar (<i>Tamarix spp.</i>)	No	N/A	N/A
Chinese Tallow (<i>Triadica sebifera</i>)	Yes	Ryan Bohannon, Clemson University	gbohann@clemson.edu
Siberian Elm (<i>Ulmus pumila</i>)	Yes	Gerry Moore, Natural Resources Conservation Service	gerry.moore@usda.gov
Tungoil Tree (<i>Vernicia fordii</i>)	No	N/A	N/A