

Plant News

A Survey of Chinese Native Plants of Potential Ornamental and Economic Value for the Southeastern United States

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Preface

by Todd Lasseigne

During the fall quarter of 1994, while both Donglin Zhang and I were working on graduate degrees (Ph.D. and M.S. in Horticulture, respectively) at the University of Georgia, Donglin came up with an idea to write a paper on Chinese native plants that he wanted to present at the upcoming American Society for Horticultural Science (A.S.H.S.) meeting in Montréal, Canada, the following summer. At first, I was suspicious, knowing full well that papers of this

sort are not the standard material which A.S.H.S. publishes. Nevertheless, we both thought the idea was a good one, and Donglin discussed it with Dr. Dirr (his Ph.D. advisor/committee chair), who voiced his approval. With that, we were off and running.

Why is an article of this nature important, and why is it being published in the Newsletter of the JC Raulston Arboretum at NC State University? There are several reasons that can justify this. First, the Arboretum's mission is the promotion of "new" landscape plants and the diversification of American landscapes and gardens. JC himself was a fan of many plants that hailed from China, but for various reasons had been neglected by preceding American horticulturists. Secondly, after Donglin and I completed writing and compiling the paper and its accompanying list, we realized that it was unlikely that it would ever be acceptable to A.S.H.S. for publication. So, both during the A.S.H.S. meeting and afterwards, Donglin and I distributed copies of the list of plants to anyone who was interested. JC was one of those people who received it. He remarked to me one day back in the fall of 1996 how "remarkable and important" the list was.

The aim of the following article and accompanying list is to present (bewilder?) you with the absolutely stunning diversity of plants that hail from China. As authors, Donglin and I strived to indicate which plant species had already been introduced into cultivation (into the Western world, not only North America) as accurately as possible, but knew that our knowledge would only approximate the true number. Basically, if any plants were mentioned in Hortus Third, the Hillier Manual, Dirr's Manual, Krussmann, the RHS Index of Gardening, or Bean, we said that they were "introduced" and "culti-

*vated." However, this simplistic view does not take into account the fact that some plants perish shortly after being introduced, as was the case with *Quercus augustinii*, a ring-cupped oak from China which once grew in England at the famous garden at Caerhay's Castle but perished either in a freeze or storm. This example could be repeated several hundred-fold, if not a thousand-fold. Plants known to be introduced by nurseries such as Heronswood, Camellia Forest, Woodlanders, and arboreta such as the JC Raulston Arboretum, were also added to our list. The region of China which is highlighted in our list is south-central China, especially Hunan Province, from where Donglin hails and taught forest tree identification several years back. I remember commenting to Donglin when we first started typing the list how ridiculously large some of the generic lists seemed to be. It seemed impossible to me that so many oaks, maples, illiciums, iteas, photinias, callicarpas, and so forth, existed in that one part of China. Why hadn't these plants turned up in England, when I had lived there for nearly one year? I had never seen or heard of these plants, and surely (sarcastically) the British had already collected all of the different tree species from China, I thought!!*

In studying the list of plants that Donglin brought to my attention, I have realized just how many of these still await introduction into the United States. Ernest Wilson, during the first decade of this century, had seen many of these plants. (In fact, he named many of them!) I also learned, however, that Wilson and others had actually introduced some of these plants to the northern U.S., for example Boston, but unfortunately the northeastern climate was unsuitable for the plants, and they perished. Why these plants weren't also sent to southern horticultural institutions (if there really were any equipped to handle them) remains unknown to

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me. The “take-home lesson” (as some of my professors might say) is that many of the plants native to China will NEVER be adaptable to the northern and midwestern U.S. Many will also never grow in the southeast. However, invariably, SOME plants from a certain part of China will grow in a certain part of the U.S. What we need to do, as southeastern horticulturists, is to get into cultivation those plants from locations in China that will furnish adaptable (“pre-adapted”) plants. It is also extremely likely that by collecting seed of plants already introduced from China, but using populations from more southerly locations in China, we may find that we actually can grow species “X”. For example, Sorbus are considered to be “northern” plants; that is, they do not perform well in the southern climate. However, several Sorbus are native in parts of south-central China, and some even at low elevations. These plants may possess abnormally high (for Sorbus, that is) heat tolerance. If we always looked north for plants, we might have never realized that there were such things as evergreen Hamamelidaceae, the loropetalums and distyliums. We would not currently be growing the ring-cupped oaks, such as Quercus myrsinifolia (itself only the tip of a proverbial iceberg of other evergreen oaks and their relatives).

Furthermore, the Chinese flora (as with our own) is under siege from development, population, and land-use pressures. Many of the plants listed below are, in fact, threatened to some degree. Conservation, in the strict sense, is NOT accomplished by introducing plants into cultivation. But, we would be remiss, at the least, if we did not try to grow some of these plants before they disappear forever. Many of the plants native to China also date back to prehistoric eras, to a time when the Asian flora was linked to our American flora. Thus, sister species

and genera to our American native plants (especially the southeastern plants) abound in China.

The information contained below is, as yet, not readily available in the North American horticultural literature. With the ongoing translation, updating, and publishing of the Flora of China, however, our knowledge of Chinese plants increases daily. In the meantime, only nondescriptive lists such as our compilation are available. (Even lists such as these are difficult to find, nondescriptive as they are.) Undoubtedly, there are errors or differences in opinion as to which particular plants constitute a “true species.” However, most of the names are correct and accepted by modern taxonomists. As a check, I compared several genera from this list with treatments that have already been published in the English-version Flora of China, such as Styra, Osmanthus, Callicarpa, Ardisia, and Symplocos. In all cases except Symplocos, only one or two species had been reduced to synonymy with other names already listed. In the case of Symplocos, the entire genus was recently revised by an expert in the group, upon which many of the older species were found to be too narrowly defined, such that many were lumped into variable, more broadly defined species. Ultimately, however, this is only a matter of taxonomic opinion, as someone of expert abilities may ultimately disagree in the future with even this current view of the Symplocos.

Donglin and I hope that you will find inspiration from our article and the list. The age of plant exploration is not over. For the southeastern U.S. at least, it has only begun.

Introduction

China, E.H. Wilson’s “Mother of Gardens,” remains a vast untouched resource of ornamental

plants to this day. Southeastern gardens and arboreta teem with plants from China, which boasts the most diverse temperate flora in the world, with as much as 30,000 species of plants described. Because of the geographical, climatic, and floristic similarities between China and the southeastern United States, many of the plants native to China are adaptable to the southeast. Based on studies of phytogeography, floristics, history of plant hunting, and performance of plants already introduced into cultivation from China, ≈2000 species of Chinese woody plants are presented for ornamental evaluation. These species represent genera that have not been fully trialed (e.g. *Elaeocarpus*) or lesser known species of more common genera (e.g. *Acer*, *Quercus*), being native to central and southern China. Characterization of these species’ geography and climatic preferences in China will allow horticulturists to more accurately predict the species’ performance throughout the southeastern United States. Maps of areas already explored in the past (by George Forrest, Ernest H. Wilson, and other contemporary explorers) as well as maps of suggested areas that have not been fully botanized are presented for review.

Similarities in Vegetation

The floristic relationships between eastern Asia and eastern North America have been studied by botanists and geobotanists for over 150 years. The most outstanding feature of these relationships is the large number of genera of predominantly woody flowering plants occurring disjunctly between these two regions. Geographically, both the United States and China are situated over approximately the same range of latitudes in the

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northern hemisphere (see Figure 1). Although the total areas of China (9.6 million km²) and the United States (9.3 million km²) are similar, complex topography and the vast territories involved increase both the diversity of habitats and the variety of climatic types. Dominated by monsoonal winds arising from the differences in the heat-absorbing capacity of the Asian continent versus those of the Pacific Ocean in the southeast and the Indian Ocean in the southwest, the annual rainfall over the greater part of China is highly concentrated within the summer months. Likewise, influenced by the Atlantic Ocean and the Gulf of Mexico, the climate of the southeastern United States is also warm and humid in summer. In addition, the soil types of the southeastern United States and corresponding areas of China are similar. These similarities in diversity of physical environmental factors in China and the United States make it possible to introduce native Chinese woody plants with potential ornamental value to the southeast.

It has been reported that half of our woody ornamental plants originate from China. Generally, Chinese plants were brought to the United States via the following three routes. (1) Before 1700, many Chinese ornamental plants were cultivated in Japan by Buddhist monks and other plant enthusiasts. From Japan, they were later introduced into Europe and the United States. (2) During the eighteenth century, European travellers were enthralled by the mystique and richness of China whose floral treasures seemed endless. Beginning in the latter part of the nineteenth century, China was discovered to be an apparently inexhaustible source of fine plants, many of which thrived in European gardens.

Among the most famous of the "plant hunters" sent to collect these wonders was Robert Fortune (1812-1880), who collected along the east coast cities of China (Guangzhou to Shanghai) and brought back thousands of plants to Europe (*Ilex cornuta*, *Dicentra spectabilis*, *Mahonia bealei* and *Lonicera fragrantissima*, among others). Thus, plants were introduced directly from China into the West. (3) Ernest Henry Wilson (1876-1930) collected in central and western China for more than ten years, earning the nickname "Chinese Wilson". His early collections were sent back to the Veitch Nursery firm in England. His later collections, however, were conducted on behalf of the Arnold Arboretum (Boston, Mass.), beginning the era wherein Chinese ornamental plants were directly introduced into the United States. (Wilson is credited with introducing plants such as *Acer griseum*, the original Kurume azaleas, *Kolkwitzia amabilis*, *Berberis julianae*, and others.) The contributions of Frank N. Meyer, Liberty Hyde Bailey, Joseph J. Rock, and the Sino-American Expedition continued this trend. Plant introductions from China to the West continue to the present day, through the efforts of individuals like Roy Lancaster (Britain) in the 1980s, and a veritable flood of travellers in the 1990s, including individuals such as Dan Hinkley (Heronwood Nursery) and Dr. Clifford Parks (U. of North Carolina, Chapel Hill). Areas already explored are presented in Fig. 2.

Proposed Areas for Exploration

Although thousands of Chinese plants have already been introduced into the United States, there is currently no coordination among Southeastern botanical and horticultural institutions for the intro-

duction of "new" Chinese plants. The Chinese plants that flower in our gardens today are derived almost exclusively from past collections of the Arnold Arboretum, the U.S. National Arboretum, and other northern U.S. and European gardens and nurseries. Many plants (such as those collected by Wilson) that proved to be nonhardy at northeastern United States institutions were often lost or discarded. It is clear that the areas already explored by Europeans and Americans may still be worthy of further investigation by southeastern institutions. It is also clear that expeditions with a southern focus need to be undertaken.

Difficulties in transportation for early collectors rendered remote areas containing rich floras inaccessible. For instance, no collections are recorded from the mountainous areas of Hunan in southern China. With over 1900 woody plant species (25% of all woody plant species in China) and a climate similar to that of the southeastern United States, Hunan Province holds tremendous potential for future plant introductions. As examples, two plants introduced as recently as the 1980s can be highlighted. Both *Heptacodium miconioides* (discussed below) and *Sinocalycanthus chinensis* (Chinese sweetshrub) were found in Zhejiang Province. Dan Hinkley, of Heronwood Nursery, considers *Sinocalycanthus* to be "the most exciting new plant introduced into Western cultivation since *Davidia involucreta*." Praise indeed! The lesson to learn from this is that unique plants remain to be introduced from China to the West. If plant exploration efforts in China continue to focus on the northern and southwestern provinces, we will miss out on a large portion of the plants from eastern and south-

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eastern China which are, in many cases, better adapted to the south-eastern U.S. climate than plants native to other parts of China.

An accompanying list of ≈1200 “new” plants features those expected to perform well in some part of the southeastern United States based on knowledge of the physical environment in China where these plants occur as well as their affinities to Southeastern taxa. An additional ≈800 taxa already introduced, but not widely available and from different provenances, are presented concurrently in the list (entitled “Inventory of Selected Woody Plants of China”). Suggested areas worthy of exploration in China are presented in Figure 3.

Economic Value

Early Chinese woody plant introductions have played and continue to play a crucial role for the green industry. Millions of dollars are annually generated from these plants, many of which were introduced nearly 100 years ago. *Ilex cornuta* and *Nandina domestica*, for instance, have dominated the Southeastern market for many decades, with sales amounting to \$10-15 million annually. Currently, *Loropetalum chinense* var. *rubrum*, hailing from southern China, is making inroads into the horticultural marketplace. Pink Chinese loropetalum (also called fringe flower) is desired for its fuchsia-pink flowers and colorful evergreen leaves. Other Chinese plants, such as *Taxus chinensis* and *Heptacodium miconioides*, may also bring tremendous economic value to the green industry. Chinese yew will be of value as a large, needle-leaved evergreen with outstanding heat tolerance and adaptability to pruning into hedges. Seven-son’s

tree has been billed as the potential “crepe myrtle of the North”, owing to its superb exfoliating bark and pink calices that are showy in late summer through early fall. These few plants, and many more worth describing, all wait to contribute beauty to our gardens and economic value to our nurseries and landscapes. It is incredulously unreasonable to assume that all Chinese plants with future economic potential have already been introduced.

Conclusions

Chinese woody plants are the garden treasury of the southeastern United States. Zone maps now exist for both the United States and China that equate geographic areas with minimum winter temperature extremes. The use of these zone maps can suggest yet more areas to explore for plants that should perform well as superior garden subjects in the southeastern United States. The results of our survey, hopefully, will enhance a continued interest in the wonderful diversity of the Chinese flora.

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Inventory of Selected Woody Plants of China

*Refers to plants that are known to be in cultivation, but are not widely available; other non-asterisked plants are not known to be in general cultivation, but may be found in specialist collections or arboreta.

Aceraceae:

*Acer amplum
Acer bicolor
*Acer catalpifolium
Acer chingii
Acer cinnamomifolium
*Acer davidii
Acer discolor
Acer elegantulum
*Acer erianthum
*Acer fabri
*Acer flabellatum
*Acer franchetii
*Acer grosseri
*Acer henryi
Acer kawakamii
Acer kweilinense
*Acer laevigatum
*Acer longipes
Acer lucidum
Acer lungshengense
*Acer maximowiczianum
(syn. *A. nikoense*)
*Acer maximowiczii
Acer metcalfi
Acer miaotaiense
*Acer mono
Acer nayongense
*Acer oblongum
Acer olivaceum
*Acer oliverianum
Acer proliferum
*Acer pseudosieboldianum
Acer pubinerve
Acer pubipalmatum
Acer robustum
Acer rubronervium
*Acer sinense
Acer sinopurpurascens
Acer tenellum
*Acer tetramerum
*Acer tonkinense
Acer tsinglingense
Acer tutcheri
*Acer wilsonii

Acer yangjuechii
Dipteronia dyeriana
*Dipteronia sinensis

Actinidiaceae:

*Actinidia arguta
Actinidia callosa
Actinidia carnosifolia
Actinidia chrysantha
Actinidia cinerascens
Actinidia eriantha
Actinidia fortunatii
Actinidia fulvicoma
Actinidia glaucophylla
Actinidia globosa
Actinidia henryi
*Actinidia kolomikta
*Actinidia lanceolata
Actinidia latifolia
Actinidia liangkwanensis
Actinidia macrosperma
*Actinidia melanandra
Actinidia melliana
*Actinidia polygama
*Actinidia purpurea
Actinidia rubricaulis
Actinidia sabiaefolia
Actinidia sorbifolia
Actinidia styracifolia
Actinidia tetramera
Actinidia trichogyna
Actinidia valvata
*Clematoclethra lasioclada
*Clematoclethra strigillosa

Alangiaceae:

*Alangium chinense
Alangium faberi
Alangium kurzii
*Alangium platanifolium

Anacardiaceae:

*Choerospondias axillaris
*Rhus chinensis
*Rhus hypoleuca
*Rhus potaninii
Rhus punjabensis
*Toxicodendron
verniciifluum

Annonaceae:

Fissistigma oldhamii

Apocynaceae:

Alyxia hainanensis
Alyxia levinei
Alyxia sinensis
Anodendron affine
Cleghornia henryi
Pottsia grandiflora
Pottsia laxiflora
*Trachelospermum asiaticum
Trachelospermum axillare
Trachelospermum bodinieri
Trachelospermum
brevistylum
Trachelospermum
cathayenum
Trachelospermum dunnii
Trachelospermum gracilipes

Aquifoliaceae:

Ilex aculeolata
Ilex angulata
*Ilex asprella
*Ilex bioritsensis

Ilex brachyphylla
*Ilex buergeri
*Ilex centro-chinensis
Ilex championii
Ilex chapaensis
Ilex chieniana
Ilex chingiana
*Ilex ciliospinosa
Ilex confertiflora
*Ilex corallina
*Ilex cyrtura
Ilex dasyphylla
Ilex editicostata
*Ilex elmerrilliana
*Ilex fargesii
Ilex ficifolia
Ilex ficoidea
Ilex formosana
Ilex glomerata
Ilex godajam
Ilex hainanensis
*Ilex haecana
Ilex hirsuta
Ilex hylonoma
Ilex intermedia
*Ilex kengii
Ilex kudingcha
Ilex kwangtungensis
Ilex litseaefolia
Ilex lohfaensis

*Ilex macrocarpa
*Ilex macropodum
Ilex melanophylla
Ilex memecylifolia
*Ilex micrococca
Ilex nitidissima
Ilex oligodonta
*Ilex pedunculosa
*Ilex pernyi
*Ilex pubescens
*Ilex purpurea (syn. *I.*
chinensis)

*Ilex rotunda
Ilex sinica
Ilex sterrophylla
Ilex stewardii
Ilex suaveolens
Ilex subcoides
Ilex supracostata
Ilex szechwanensis
Ilex theicarpa
Ilex tsoi
Ilex tutcheri
Ilex verisimilis
Ilex viridis
*Ilex wilsonii
*Ilex yunnanensis

Araliaceae:

Aralia armata
*Aralia chinensis
*Aralia cordata
Aralia dasphylla
Aralia decaisneana
Aralia echinocaulis
*Aralia foliolosa
Aralia henryi
Aralia nudulata
Aralia spinifolia
*Dendropanax chevalieri
Dendropanax confertus
*Dendropanax dentiger
Dendropanax ferrugineus
Dendropanax parvifloroides
*Dendropanax proteus
Dendropanax shinningensis
*Eleutherococcus divaricatus

Eleutherococcus
evodiaefolius
Eleutherococcus gracilistylus
*Eleutherococcus henryi
*Eleutherococcus
leucorrhizus
*Eleutherococcus senticosus
*Eleutherococcus sessilifolius
*Eleutherococcus
setchuenensis
*Eleutherococcus simonii
Elertherococcus sinensis
*Eleutherococcus trifoliatus
*Hedera nepalensis
Heteropanax
brevipedicellatus
Heteropanax chinensis
Heteropanax fragrans
Hunaniopanax hypoglaucus
Kalopanax septemlobus
Macropanax rosthornii
Oplopanax elatus
*Pseudopanax davidii (syn.
Nothopanax davidii)
*Schefflera delavayi
Schefflera hypoleuca
Schefflera minutistellata
*Schefflera octophylla
Schefflera venulosa

Aristolochiaceae:

*Aristolochia
mandshuriensis
Aristolochia mollissima

Asclepiadaceae:

Metaplexis hemsleyana
Stephanotis mucronata
Telosma cordatum

Berberidaceae:

Berberis aemulans
*Berberis amurensis
*Berberis atrocarpa
*Berberis brachypoda
Berberis chingii
*Berberis circumserrata
Berberis dasystachya
*Berberis dielsiana
*Berberis henryana
Berberis impedita
Berberis mingetensis
Berberis oblanceifolia
*Berberis poiretii
*Berberis triacanthophora
*Berberis virgetorum
*Berberis wilsoniae
*Mahonia confusa
Mahonia fordii
*Mahonia fortunei
Mahonia ganpinensis
*Mahonia gracilipes
*Mahonia japonica
*Mahonia lomariifolia
Mahonia schochii
Mahonia shenii
Mahonia siamensis

Betulaceae:

Alnus cremastogyne
*Alnus japonica
Alnus trabeculosa
*Betula albosinensis
Betula austrosinensis
*Betula chinensis
*Betula costata
*Betula cylindrostachya

*Betula davurica
Betula insignis
*Betula luminifera
*Betula utilis
Carpinus chuniana
*Carpinus cordata
Carpinus davidii
Carpinus dayongensis
*Carpinus fangiana
*Carpinus fargesiana
Carpinus hupeana
Carpinus londoniana
*Carpinus polyneura
*Carpinus pubescens
Carpinus putoensis
Carpinus shimenensis
*Carpinus simplicidentata
Heteropanax fragrans
*Carpinus turczaninowii
*Carpinus viminea
*Corylus chinensis
Corylus fargesii
*Corylus ferox
*Corylus heterophylla
*Corylus mandshurica
*Ostrya japonica
Ostrya multinervis
Ostrya rehderiana
*Ostryopsis davidiana
Ostryopsis nobilis

Bigoniaceae:

*Campsis grandiflora
*Catalpa bungei
*Catalpa fargesii
*Catalpa ovata

Boraginaceae:

*Ehretia acuminata
Ehretia dicksonii
Ehretia longiflora
*Ehretia thyriflora

Bretschneideraceae:

Bretschneidera sinensis

Buxaceae:

*Buxus bodinieri
Buxus harlandii
Buxus henryi
Buxus megistophylla
Buxus myrica
*Buxus sinica
*Pachysandra axillaris
Pachysandra bodinieri
*Pachysandra stylosa
Sarcococca longipetiolata

Calycanthaceae:

Chimonanthus caespitosus
Chimonanthus
campanulatus
Chimonanthus grammatus
*Chimonanthus nitens
*Chimonanthus praecox
Chimonanthus salicifolius
*Chimonanthus
zhejiangensis
*Sinocalycanthus chinensis

Capparaceae:

Capparis acutifolia
Capparis koi
Capparis membranacea

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Capparis urophylla

Caprifoliaceae:

*Abelia biflora
*Abelia buddleioides
*Abelia chinensis
Abelia dielsii
*Abelia engleriana
Abelia forrestii
*Abelia graebneriana
*Abelia ionandra
Abelia macrotera
Abelia parvifolia
*Abelia schumannii
*Abelia umbellata
*Abelia uniflora
*Abelia zanderi
Diervilla japonica
Dipelta elegans
*Dipelta floribunda
Dipelta ventricosa
Dipelta yunnanensis
*Heptacodium miconioides
*Kolkwitzia amabilis
*Leycesteria crocodyrsos
*Leycesteria formosa
Lonicera acuminata
Lonicera affinis
*Lonicera chrysantha
Lonicera confusa
Lonicera ferdinandii
Lonicera ferruginea
Lonicera gynochlamydea
Lonicera harmsii
*Lonicera henryi
Lonicera hypoglauca
Lonicera kungeana
Lonicera macrantha
Lonicera macranthoides
*Lonicera modesta
Lonicera nervosa
Lonicera nubium
Lonicera pampaininii
Lonicera pekinensis
*Lonicera reticulata
Lonicera serreana
*Lonicera similis
Lonicera tatarinowii
Sambucus adnata
*Sambucus javanica
Sambucus williamsii
*Viburnum betulifolium
Viburnum brachybotryum
*Viburnum buddleifolium
*Viburnum burejaeticum
*Viburnum calvum
*Viburnum chingii
Viburnum chinshanense
*Viburnum chunii
*Viburnum
 cinnamomifolium
Viburnum congestum
*Viburnum cordifolium
*Viburnum corymbiflorum
*Viburnum cylindricum
*Viburnum dasyanthum
*Viburnum erosum
*Viburnum erubescens
*Viburnum farreri
*Viburnum foetidum
Viburnum fordiae
Viburnum formosanum
Viburnum glandulosum
Viburnum glomeratum

*Viburnum grandiflorum
Viburnum hanceanum
*Viburnum harrayanum
Viburnum hengshanicum
*Viburnum henryi
*Viburnum hupehense
*Viburnum ichangense
*Viburnum lobophyllum
Viburnum lutescens
Viburnum melanocarpum
Viburnum mongolicum
Viburnum oliganthum
*Viburnum propinquum
*Viburnum schensianum
*Viburnum sempervirens
*Viburnum setigerum
*Viburnum sympodioides
Viburnum taiwanianum
*Viburnum ternatum
Viburnum tubulosum
*Viburnum urceolatum
*Viburnum utile
*Viburnum wilsonii
*Weigela japonica

Celastraceae:

Celastrus aculeatus
*Celastrus angulatus
*Celastrus flagellaris
*Celastrus gemmatus
Celastrus glaucophyllum
Celastrus hindsii
Celastrus hirsutus
Celastrus hookeri
*Celastrus hypoleucus
Celastrus kusanoi
Celastrus oblancheifolius
*Celastrus rosthornianus
Celastrus stylosus
Celastrus vaniotii
Dipentodon sinicus
Euonymus acanthocarpus
Euonymus aculeatus
Euonymus angustatus
*Euonymus bungeanus
*Euonymus carnosus
Euonymus centidens
*Euonymus chinensis
*Euonymus cornutus
Euonymus dielsianus
Euonymus distichus
Euonymus euscaphis
Euonymus gibber
Euonymus giraldii
*Euonymus grandiflorus
*Euonymus hamiltonianus
*Euonymus hederaceus
Euonymus laxiflorus
Euonymus lecleri
Euonymus longiflorus
*Euonymus macropterus
*Euonymus myrianthus
Euonymus oblongifolius
*Euonymus oxyphyllus
Euonymus pauciflorus
*Euonymus phellomanus
Euonymus przewalskii
*Euonymus sanguineus
Euonymus subsessilis
*Euonymus vagans
*Euonymus verrucosoides
*Euonymus wilsonii
Microtropis biflora
Microtropis fokiensis
Microtropis gracilipes
Microtropis obliquinervis

Monimopetalum chinense
Perrottetia racemosa
Cephalotaxaceae:
Amentotaxus argotaenia
Amentotaxus formosana
Amentotaxus yunnanensis
*Cephalotaxus fortunei
*Cephalotaxus lanceolata
*Cephalotaxus mannii
*Cephalotaxus oliveri
*Cephalotaxus sinensis
*Cephalotaxus wilsoniana

Clethraceae:

*Clethra barbinervis
Clethra bodinieri
Clethra brammeriana
*Clethra cavaleriei
*Clethra delavayi
Clethra esquirolii
*Clethra fabri
*Clethra fargesii
Clethra kaipoensis
Clethra magnifica
*Clethra monostachya
Clethra nanchuanensis
Clethra pinfaensis
Clethra polyneura
Clethra purpurea
Clethra sleumeriana
Clethra wuyishanica

Clusiaceae:

Garcinia multiflora
Hypericum ascyron
Hypericum attenuatum
Hypericum erectum
Hypericum fabri
*Hypericum forrestii
Hypericum hengshanense
*Hypericum hookerianum
*Hypericum japonicum
Hypericum longistylum
*Hypericum monogynum
*Hypericum perforatum
Hypericum sampsonii
Hypericum seniawinii

Combretaceae:

Combretum alfredii
Combretum wallichii
*Quisqualis indica

Coriariaceae:

*Coriaria sinica

Cornaceae:

*Aucuba chinensis
Aucuba filicauda
*Aucuba himalaicus
Aucuba orboidata
*Aucuba omeiensis
*Camptotheca acuminata
*Cornus angustata
Cornus austrosinensis
*Cornus bretschneideri
*Cornus capitata
*Cornus chinensis
*Cornus controversa
Cornus gigantea
*Cornus hemsleyi
Cornus hongkongensis
Cornus hupehensis
*Cornus macrophylla
Cornus melanotricha
Cornus oblonga

*Cornus officinalis
*Cornus paucinervis
*Cornus poliophylla
Cornus ulotricha
*Cornus walteri
*Cornus wilsoniana
*Davidia involucreta
Diplopanax stachyanthus
*Helwingia chinensis
Helwingia himalaica
*Helwingia japonica
Nyssa leptophylla
Nyssa shangszzeensis
Nyssa shweliensis
*Nyssa sinensis
Nyssa wenshanensis
Nyssa yunnanensis
Toricellia angulata
Toricellia tiliifolia

Cupressaceae:

*Calocedrus macrolepis
*Chamaecyparis formosensis
Cupressus chengiana
*Cupressus duclouxiana
*Cupressus funebris
Cupressus gigantea
*Cupressus torulosa
*Fokienia hodginsii
Juniperus centrasiatica
Juniperus convallium
*Juniperus formosana
Juniperus gaussonii
Juniperus komarovii
Juniperus pingii
Juniperus przewalskii
*Juniperus recurva
*Juniperus rigida
Juniperus saltuaria
Juniperus tibetica

Daphniphyllaceae:

Daphniphyllum
 angustifolium
Daphniphyllum calycinum
*Daphniphyllum humile
*Daphniphyllum
 macropodium
Daphniphyllum oblongum
Daphniphyllum oldhamii
Daphniphyllum paxianum

Ebenaceae:

*Diospyros armata
*Diospyros cathayensis
Diospyros chunii
*Diospyros eriantha
Diospyros japonica (syn. D.
 glaucifolia)
*Diospyros lotus
*Diospyros morrisiana
Diospyros oleifera
*Diospyros rhombifolia
Diospyros tsangii
Diospyros tutcheri

Elaeagnaceae:

Elaeagnus argyi
Elaeagnus cuprea
Elaeagnus difficilis
*Elaeagnus glabra
Elaeagnus gonyanthes
Elaeagnus henryi
Elaeagnus lanceolata
*Elaeagnus macrophylla
Elaeagnus magna
Elaeagnus stellipila

Elaeagnus tutcheri

Elaeocarpaceae:

Elaeocarpus chinensis
*Elaeocarpus decipiens (syn.
 E. sylvestris)
Elaeocarpus duclouxii
Elaeocarpus glabripetalum
Elaeocarpus japonicus
Elaeocarpus lanceaefolius
Elaeocarpus limitanea
Elaeocarpus petiolatus
Sloanea hemsleyana
Sloanea hongkongensis
*Sloanea sinensis

Ericaceae:

Enkianthus angustifolius
*Enkianthus chinensis
*Enkianthus deflexus
Enkianthus hirtinervis
Enkianthus pauciflorus
*Enkianthus quinqueflorus
Enkianthus serotinus
*Enkianthus serrulatus
Enkianthus sichuanensis
Gaultheria leucocarpa
*Lyonia formosa
*Lyonia ovalifolia
*Rhododendron anhweiense
*Rhododendron auriculatum
Rhododendron bachii
Rhododendron brevinnerve
Rhododendron cavaleriei
Rhododendron championae
Rhododendron
 chishinianum
Rhododendron chunienii
Rhododendron chunii
*Rhododendron concinnum
Rhododendron
 crassimedium
*Rhododendron discolor
Rhododendron faithae
Rhododendron farrerae
Rhododendron
 ginganshanicum
Rhododendron hancockii
Rhododendron haofui
Rhododendron huguangense
Rhododendron hunanense
Rhododendron kiangsiense
Rhododendron kwangtuense
Rhododendron
 kwangtungense
Rhododendron latoucheae
Rhododendron levinei
Rhododendron liliiflorum
*Rhododendron mariae
*Rhododendron mariesii
Rhododendron minutiflorum
Rhododendron mitriflorum
Rhododendron
 moulmainense
*Rhododendron oldhamii
*Rhododendron ovatum
Rhododendron
 pachyphyllum
Rhododendron pinetorum
Rhododendron
 polyraphidoideum
Rhododendron polystichum
Rhododendron pulchroides
*Rhododendron purdomii

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- Rhododendron
 qiangyangense
Rhododendron *rhodanthum*
Rhododendron *rhuyuanense*
Rhododendron *rivulare*
Rhododendron *seniavinii*
Rhododendron *simiarum*
*Rhododendron *simsii*
Rhododendron *stamineum*
Rhododendron
 subflumineum
*Rhododendron
 sutchuenense
Rhododendron *versicolor*
Rhododendron *westlandii*
*Rhododendron *wilsonae*
Rhododendron
 yangmingshanense
*Vaccinium *bracteatum*
Vaccinium *carlesii*
Vaccinium *chingii*
Vaccinium *fimbriicalyx*
Vaccinium *henryi*
Vaccinium *iteophyllum*
Vaccinium *japonicum*
Vaccinium *kwangsiense*
Vaccinium *longicaudatum*
Vaccinium *lungshengense*
*Vaccinium *oldhamii*
Vaccinium *sinicum*
*Vaccinium *sprengelii*
*Vaccinium *urceolatum*
- Euphorbiaceae:
Alchornea *dauidii*
Alchornea *rugosa*
Alchornea *trewioides*
Andrachne *chinensis*
*Antidesma *bunius*
Antidesma *filipes*
Antidesma *japonicum*
Antidesma *microphyllum*
Antidesma
 pseudomicrophyllum
*Bischofia *polycarpa*
Croton *lachnocarpus*
Croton *tiglium*
Discocleidion *rufescens*
Glochidion *philippinense*
Glochidion *puberum*
Glochidion *wilsonii*
*Mallotus *apelta*
Mallotus *barbatus*
Mallotus *dunnii*
*Mallotus *japonicus*
Mallotus *lianus*
Mallotus *microcarpus*
Mallotus *millietii*
Mallotus *paxii*
Mallotus *philippinensis*
Mallotus *repandus*
Mallotus *tenuifolius*
Mercurialis *leiocarpa*
Phyllanthus *chekiangensis*
Phyllanthus *flexuosus*
Phyllanthus *glaucus*
Phyllanthus *matsumurae*
Phyllanthus *multiflorus*
Phyllanthus *reticulata*
Phyllanthus *urinaria*
Phyllanthus *ussuriensis*
Phyllanthus *virgatus*
Sapium *atrobadiomaculatum*
Sapium *discolor*
- *Sapium *japonicum*
Sapium *rotundifolium*
Sauropus *garrettii*
*Securingega *suffruticosa*
*Vernicia *montana*
- Eupteleaceae:
*Euptelea *pleiosperma*
*Euptelea *polyandra*
- Fabaceae:
Acacia *concina*
Acacia *pennata*
Acacia *sinuata*
Albizia *chinensis*
*Albizia *kalkora*
Albizia *macrophylla*
Bauhinia *apertilobata*
*Bauhinia *championii*
*Bauhinia *corymbosa*
*Bauhinia *glauca*
Bauhinia *hupehana*
Bauhinia *kwangtungensis*
Bauhinia *paraglauca*
*Caesalpinia *sepiaria*
Calophaca *sinica*
Campylotropis *giraldii*
Campylotropis *ichangensis*
*Campylotropis *macrocarpa*
*Caragana *arborescens*
*Caragana *jubata*
Caragana *leveillei*
*Caragana *microphylla*
Caragana *pekinensis*
Caragana *rosea*
*Caragana *sinica*
Caragana *stenophylla*
*Cercis *chinensis*
*Cercis *chingii*
*Cercis *chuniana*
*Cercis *gigantea*
*Cercis *racemosa*
*Cercis *yunnanensis*
Cladrastis *lichuanensis*
*Cladrastis *platycarpa*
*Cladrastis *sinensis*
Cladrastis *wilsonii*
Dalbergia *balansae*
Dalbergia *bentharii*
Dalbergia *dyeriana*
*Dalbergia *hancei*
*Dalbergia *hupeana*
Dalbergia *millietii*
Dalbergia *mimosoides*
Dalbergia *rimosa*
Derris *fordii*
Derris *marginata*
Gleditsia *fera*
Gleditsia *heterophylla*
Gleditsia *longoleguminosa*
Gleditsia *melanacantha*
Gleditsia *microcarpa*
Gleditsia *officinalis*
*Gleditsia *sinensis*
Gleditsia *vestita*
*Gymnocladus *chinensis*
*Indigofera *amblyantha*
Indigofera *atropurpurea*
Indigofera *bungeana*
Indigofera *carlesii*
Indigofera *densiflora*
*Indigofera *fortunei*
*Indigofera *hirsuta*
Indigofera *ichangensis*
*Indigofera *incarnata* (syn. *I. decora*)
Indigofera *nigrescens*
- *Indigofera *kirilowii*
*Indigofera *pseudotinctoria*
*Maackia *chinensis* (syn. *M. hupehensis*)
Maackia *tenuifolia*
Millettia *argyrea*
Millettia *cognita*
Millettia *congestiflora*
Millettia *dielsiana*
Millettia *eurybotrya*
Millettia *heterocarpa*
Millettia *kiangsiensis*
*Millettia *nitida*
Millettia *oosperma*
Millettia *pachycarpa*
Millettia *pulchra*
*Millettia *reticulata*
Millettia *sericosema*
Millettia *speciosa*
Millettia *tsui*
Millettia *velutina*
Mucuna *cyclocarpa*
Mucuna *sempervirens*
Ormosia *balansae*
Ormosia *henryi*
Ormosia *hosiei*
Ormosia *microphylla*
Ormosia *nudo*
Ormosia *semicastrata*
Ormosia *sericeolucida*
Ormosia *xylocarpa*
Pterolobium *punctatum*
Sophora *aloppecuroides*
Sophora *brachygyna*
*Sophora *dauidii* (syn. *S. viciifolia*)
*Sophora *flavescens*
Wisteria *praecox*
Wisteria *villosa*
Zenia *insignis*
- Fagaceae:
*Castanea *henryi*
*Castanea *sequinii*
Castanopsis *carlesii*
Castanopsis *ceratocantha*
Castanopsis *chinensis*
Castanopsis *chingii*
Castanopsis *chunii*
Castanopsis *eyrei*
Castanopsis *fabri*
Castanopsis *fargesii*
Castanopsis *fissa*
Castanopsis *fordii*
Castanopsis *hupehensis*
Castanopsis *hystrix*
Castanopsis *jucunda*
Castanopsis *kawakamii*
Castanopsis *lamontii*
*Castanopsis *sclerophylla*
Castanopsis *tibetana*
Castanopsis *urainan*
Castanopsis *yueluensis*
*Fagus *engleriana*
Fagus *hayatae*
*Fagus *longipetiolata*
*Fagus *lucida*
Fagus *pashanica*
Lithocarpus *amoenus*
Lithocarpus *calophyllus*
*Lithocarpus *chinensis*
Lithocarpus *chrysocomus*
*Lithocarpus *cleistocarpus*
*Lithocarpus *corneus*
Lithocarpus *cucullatus*
Lithocarpus *dictyneura*
*Lithocarpus *edulis*
- Lithocarpus *elizabethae*
Lithocarpus *eriobotryoides*
Lithocarpus *fenestratus*
Lithocarpus *floccosus*
Lithocarpus *fordiana*
*Lithocarpus *glaber*
Lithocarpus *haipinii*
*Lithocarpus *hancei*
*Lithocarpus *harlandii*
*Lithocarpus *henryi*
Lithocarpus *iteaphylloides*
Lithocarpus *litseifolius*
Lithocarpus *oleaeifolius*
*Lithocarpus *pachyphyllus*
Lithocarpus *paihengii*
Lithocarpus *paniculatus*
Lithocarpus *petelotii*
Lithocarpus *skanianus*
Lithocarpus *synbalanos*
*Lithocarpus *ternaticupulus*
Lithocarpus *truncatus*
Quercus *acrodonta*
*Quercus *aliena*
Quercus *argyalis*
Quercus *argyrotricha*
Quercus *augustinii*
*Quercus *bambusifolia*
Quercus *baronii*
*Quercus *championii*
*Quercus *chenii*
Quercus *chungii*
Quercus *ciliaris*
Quercus *delicatula*
*Quercus *dentata*
Quercus *disciformis*
Quercus *engleriana*
*Quercus *fabri*
Quercus *fangshanensis*
Quercus *fleuryi*
*Quercus *gilva*
*Quercus *glandulifera*
*Quercus *glauca*
*Quercus *gracilis*
Quercus *hopeiensis*
Quercus *hui*
Quercus *jenseniana*
*Quercus *lamellosa*
Quercus *liaotungensis*
*Quercus *mongolica*
Quercus *multinervis*
*Quercus *myrsinifolia*
Quercus *ningangensis*
Quercus *nubium*
Quercus *obovatifolia*
*Quercus *oxyodon*
*Quercus *oxyphylla*
Quercus *pachyloma*
*Quercus *phillyraeoides*
*Quercus *salicina*
Quercus *spinosa*
Quercus *stewardiana*
*Quercus *variabilis*
Quercus *xiangxiensis*
- Flacourtiaceae:
*Carriera *calycina*
Homalium *cochinchinense*
*Idesia *polycarpa*
*Poliathyrsis *sinensis*
Xylosma *controversum*
*Xylosma *japonica*
Xylosma *longifolium*
- Gnetaceae:
Gnetum *montanum*
Gnetum *parvifolium*
- Grossulariaceae:
*Itea *chinensis*
Itea *coriacea*
Itea *glutinosa*
Itea *homalioidea*
Itea *kwangsiensis*
*Itea *oldhamii*
*Itea *szechuanica*
*Itea *yunnanensis*
Ribes *acuminatum*
Ribes *burejense*
Ribes *dauidii*
*Ribes *emodense*
*Ribes *fasciculatum*
Ribes *franchetii*
Ribes *glaciale*
Ribes *hunanense*
Ribes *manschuricum*
Ribes *moupinense*
Ribes *pulchellum*
*Ribes *tenue*
- Hamamelidaceae:
Altingia *chinensis*
Altingia *gracilipes*
*Corylopsis *multiflora*
*Corylopsis *stelligera*
Quercus *baronii*
*Quercus *championii*
*Quercus *chenii*
Quercus *chungii*
Quercus *ciliaris*
Quercus *delicatula*
*Quercus *dentata*
Quercus *disciformis*
Quercus *engleriana*
*Quercus *fabri*
Quercus *fangshanensis*
Quercus *fleuryi*
*Quercus *gilva*
*Quercus *glandulifera*
*Quercus *glauca*
*Quercus *gracilis*
Quercus *hopeiensis*
Quercus *hui*
Quercus *jenseniana*
*Quercus *lamellosa*
Quercus *liaotungensis*
*Quercus *mongolica*
Quercus *multinervis*
*Quercus *myrsinifolia*
Quercus *ningangensis*
Quercus *nubium*
Quercus *obovatifolia*
*Quercus *oxyodon*
*Quercus *oxyphylla*
Quercus *pachyloma*
*Quercus *phillyraeoides*
*Quercus *salicina*
Quercus *spinosa*
Quercus *stewardiana*
*Quercus *variabilis*
Quercus *xiangxiensis*
- Hippocastanaceae:
*Aesculus *chinensis*
Aesculus *wangii*
*Aesculus *wilsonii*
- Hydrangeaceae:
*Decumaria *sinensis*
*Deutzia *discolor*
Deutzia *glabrata*
Deutzia *grandiflora*
Deutzia *hamata*
*Deutzia *ningpoensis*
*Deutzia *parviflora*
*Deutzia *schneideriana*
*Deutzia *setchuenensis*
*Dichroa *febrifuga*
Dichroa *yaoshanensis*
Hydrangea *angustipetala*
*Hydrangea *anomala*
*Hydrangea *aspera*
*Hydrangea *chinensis*
Hydrangea *fulvescens*
Hydrangea *hedyotidea*
Hydrangea *hypoglauca*
Hydrangea *linkweiensis*
*Hydrangea *longipes*
*Hydrangea *rosthornii*

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Hydrangea stenophylla
*Hydrangea strigosa
*Philadelphus pekinensis
*Philadelphus sericanthus
Pileostegia tomentella
*Pileostegia viburnoides
Schizophragma
 choufenianum
*Schizophragma corylifolium
*Schizophragma
 integrifolium
Schizophragma molle

Icacinaceae:

Nothapodytes pittosporoides

Illiciaceae:

Illicium brevistylum
Illicium difengpi
Illicium dunnianum
*Illicium henryi
Illicium jiadifengpi
*Illicium lanceolatum
Illicium majus
Illicium micranthus
Illicium pachyphyllum
*Illicium simonsii
Illicium symplocifolium
Illicium szechuanensis
Illicium ternstroemioides

Juglandaceae:

Annamocarya sinensis
Carya cathayensis
Carya hunanensis
*Cyclocarya paliurus
Engelhardia aceriflora
Engelhardia chrysolepis
Engelhardia fenzelii
Engelhardia roxburghiana
*Juglans cathayensis
*Juglans mandshurica
Platycarya longipes
*Platycarya strobilacea
Pterocarya delavayi
*Pterocarya hupehensis
*Pterocarya rhoifolia
*Pterocarya stenoptera
*Pterocarya tonkinensis

Lardizabalaceae:

*Akebia trifoliata
*Decaisnea fargesii
Decaisnea insignis
*Holboellia coriacea
*Holboellia fargesii
*Holboellia grandiflora
*Sinofranchetia chinensis
Stauntonia brachyanthera
Stauntonia chinensis
Stauntonia elliptica
*Stauntonia hexaphylla
Stauntonia leucantha
Stauntonia obovata

Lauraceae:

Actinodaphne cupularis
Actinodaphne koshepangii
*Actinodaphne lancifolia
Actinodaphne locomtei
*Actinodaphne longifolia
(syn. A. acuminata)
Actinodaphne pilosa
Actinodaphne sessiliflora

Beilschmiedia fordii
Beilschmiedia tsangii
Cinnamomum appelianum
Cinnamomum argenteum
Cinnamomum austrosinensis
Cinnamomum bodinieri
*Cinnamomum burmannii
*Cinnamomum
 chekiangensis
*Cinnamomum japonicum
Cinnamomum jensenianum
Cinnamomum micranthum
Cinnamomum
 parthenoxylon
Cinnamomum pauciflorum
Cinnamomum
 pedunculatum

*Cinnamomum porrectum
Cinnamomum rigidissimum
Cinnamomum septentrionale
Cinnamomum subavenium
Cinnamomum tsangii
Cinnamomum validinerve
Cinnamomum wilsonii
*Cryptocarya chinensis
Cryptocarya chingii
Cryptocarya concinna
Cryptocarya densiflora
Iteadaphne caudata
*Lindera aggregata
*Lindera angustifolia
*Lindera chienii
Lindera chunii
Lindera communis
*Lindera erythrocarpa
Lindera floribunda
*Lindera fragrans
Lindera fruticosa
*Lindera glauca
Lindera guangxiensis
Lindera kwangtungensis
Lindera lungshengensis
*Lindera megaphylla
Lindera metalfiana
Lindera nacusua
Lindera nessiana
*Lindera obtusiloba
*Lindera praecox (syn.
 Parabenzoin praecox)

Lindera prattii
Lindera pulcherrima
*Lindera reflexa
*Lindera rubronervia
*Lindera strychnifolia
*Lindera umbellata
Litsea auriculata
*Litsea cubeba
*Litsea elongata
Litsea eugenioides
Litsea euosma
Litsea globosa
Litsea greenmaniana
Litsea hunanensis
Litsea ichangensis
Litsea lancilimba
Litsea merrilliana
Litsea mollis
Litsea pedunculata
Litsea pungens
Litsea rotundifolia
Litsea rubescens
Litsea subcoriacea
Litsea suberosa
Litsea veitchiana
Litsea verticillata
*Machilus ichangensis

Machilus microcarpa
*Machilus thunbergii
*Machilus japonica
*Machilus yunnanensis
Mespilodaphne thouvenotii
Neocinnamomum delavayi
Neocinnamomum fargesii
Neolitsea aurata
Neolitsea brevipes
Neolitsea cambodiana
Neolitsea chuii
Neolitsea confertifolia
Neolitsea ellipsoides
Neolitsea hongkongensis
Neolitsea ksiangkweiensis
Neolitsea levinei
Neolitsea phanerophlebia
Neolitsea pinnatinervis
Neolitsea pulchella
*Neolitsea sericea
Neolitsea shinguanensis
Neolitsea sutchuanensis
Neolitsea umbrosa
Neolitsea wushanica
Neolitsea zeylanica
*Nothaphoebe cavaleriei
Nothaphoebe fargesii
Nothaphoebe konishii
Persea calcicola
Persea chienkweiensis
Persea chinensis
Persea daozenensis
Persea decursinervis
*Persea grijsii
*Persea ichangensis
Persea kwangtungensis
Persea leptophylla
Persea litseifolia
Persea longipediellata
Persea oreophila
Persea pauhoi
Persea phoenicis
Persea rehderi
Persea salicina
Persea velutina
Persea versicolora
Phoebe bournei
*Phoebe chekiangensis
Phoebe fabri
Phoebe hui
Phoebe humanensis
Phoebe nanmu
Phoebe neurantha
Phoebe neuranthoides
*Phoebe shearerii
Phoebe zhennan
Sassafras randaiense
*Sassafras tzumu
Sinossassafras flavinervia

Loganiaceae:

*Buddleja asiatica
*Buddleja officinalis
*Gelsemium elegans

Lythraceae:

Lagerstroemia caudata
*Lagerstroemia
 chekiangensis
Lagerstroemia excelsa
Lagerstroemia glabra
*Lagerstroemia limii
*Lagerstroemia subcostata

Magnoliaceae:

Alcandrea cathartii

*Liriodendron chinense
Magnolia amoena
*Magnolia biondii
*Magnolia coco
*Magnolia delavayi
*Magnolia globosa
*Magnolia nitida
*Magnolia officinalis
Magnolia rostrata
*Magnolia sieboldii
*Magnolia sinensis
*Magnolia sprengeri
*Magnolia wilsonii
*Magnolia zenii
Manglietia aromatica
*Manglietia chingii
*Manglietia fordiana (?syn.
 M. yunnanensis?)
*Manglietia forrestii
Manglietia grandis
Manglietia hookeri
*Manglietia insignis
Manglietia megaphylla
*Manglietia moto
Manglietia patungensis
Manglietiastrum sinicum
*Michelia champaca
Michelia chapensis
*Michelia compressa
Michelia crassipes
*Michelia doltsopa
*Michelia floribunda
*Michelia foveolata
Michelia martinii
*Michelia maudiae
Michelia mediocris
*Michelia platyptala
*Michelia skinneriana
*Michelia tsoi
*Michelia wilsonii
*Michelia yunnanensis
*Parakmeria lotungensis
Parakmeria omeiensis
Parakmeria yunnanensis
Paramichelia baillonii
*Tsoongiodendron odorum

Malvaceae:

*Hibiscus hamabo
*Hibiscus mutabilis
*Hibiscus paramutabilis
*Hibiscus sinosyrriacus
*Hibiscus taiwanensis
Urena lobata
Urena procumbens

Melastomataceae:

Osbeckia chinensis
Osbeckia crinita
Osbeckia opiparea

Meliaceae:

*Melia toosendan
Munronia hunanensis
Munronia unifoliolata
Toona ciliata
*Toona sinensis (syn. Cedrela
 sinensis)
Toona sureni

Menispermaceae:

*Cocculus orbiculatus
Menispermum dahuricum

Moraceae:

Broussonetia kaempferi

*Broussonetia kazinoki
Cudrania cochinchinensis
Cudrania fruticosa
Cudrania pubescens
Ficus abelii
Ficus chartacea
Ficus erecta
Ficus formosana
Ficus foveolata
Ficus gasperiniana
Ficus henryi
Ficus heteromorpha
Ficus hirta
*Ficus hispida
Ficus langkokensis
Ficus martinii
Ficus nervosa
Ficus pandurata
Ficus pyriformis
Ficus rectinervia
Ficus sarmentosa
Ficus tsiangii
Ficus variolosa
*Ficus virens
*Morus cathayana
Morus mongolica
Morus wittiorum

Myricaceae:

Myrica esculenta
*Myrica rubra

Myrsinaceae:

Ardisia alyxiifolia
Ardisia brevicaulis
Ardisia chinensis
Ardisia elegantissima
Ardisia fabri
Ardisia hanceana
*Ardisia lindleyana (syn. A.
 punctata)
Ardisia mamillata
Ardisia merrillii
*Ardisia primulifolia
*Ardisia pusilla
Ardisia quinquegona
Ardisia sinoaustralis
Ardisia thyrsiflora
Embelia laeta
Embelia parviflora
Embelia subcoriacea
Embelia undulata
Embelia vestita
*Maesa hupehensis
Maesa insignis
*Maesa japonica
Maesa montana
Maesa perlarius
Maesa tenera
*Myrsine africana
Myrsine elliptica
Myrsine seguinii
*Myrsine semiserrata
Myrsine stolonifera

Myrtaceae:

Syzygium austrosinense
Syzygium buxifolium
Syzygium grijsii
Syzygium hancei
Syzygium handelii
Syzygium howii
Syzygium rehderianum
Syzygium tsoongii

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China, continued

Oleaceae:

Schoepfia chinensis
Schoepfia jasminodora

Oleaceae:

Chionanthus henryanus
Chionanthus longiflorus
Chionanthus ramiflorus
*Chionanthus retusus
*Fontanesia fortunei
*Forsythia giraldiana
Forsythia likiangensis
Fraxinus baroniana
*Fraxinus bungeana
*Fraxinus chinensis
Fraxinus ferruginea
*Fraxinus floribunda
*Fraxinus griffithii
Fraxinus hupehensis
*Fraxinus mandshurica
*Fraxinus paxiana
Fraxinus platypoda
Fraxinus trifoliata
Jasminum lanceolaria
*Jasminum sambac
Jasminum sinense
Jasminum urophyllum
*Ligustrum quihoui
*Osmanthus armatus
Osmanthus attenuatus
Osmanthus cooperi
*Osmanthus delavayi
Osmanthus fordii
Osmanthus henryi
Osmanthus marginatus
Osmanthus matsumuranus
Osmanthus minor
Osmanthus reticulatus
Osmanthus serrulatus
Osmanthus wukangensis
Osmanthus venosus
*Osmanthus yunnanensis

Palmae:

*Guihaia argyrata
Trachycarpus nana
*Trachycarpus wagnerianus

Pentaphylacaceae:

Pentaphylax euryoides

Pinaceae:

Abies beshanzenensis
Abies chengii
*Abies chensiensis
Abies delavayi
*Abies fabri
Abies fanjingshanensis
*Abies fargesii
*Abies kawakamii
*Abies nephrolepis
Abies recurvata
Abies yunnanashanensis
Abies ziyuanensis
Cathaya argyrophylla
Keteleeria calcarea
Keteleeria cyclolepis
*Keteleeria davidiana
*Keteleeria evelyniana
Keteleeria fortunei
Keteleeria pubescens
Larix chinensis
*Larix gmelinii
*Larix mastersiana

Larix principis-rupprechtii

Larix speciosa
*Picea asperata
Picea aurantiaca
*Picea brachytyla
Picea crassifolia
Picea likiangensis
Picea meyeri
Picea morrisonicola
Picea neveitchii
Picea shrenkiana
*Picea wilsonii
Pinus amamiana
*Pinus armandii
*Pinus bungeana
Pinus dabeshanensis
Pinus densata
Pinus finzeliana
Pinus Gerardiana
Pinus henryi
Pinus hwangshanensis
Pinus kwangtungensis
Pinus kwanhsiensis
*Pinus massoniana
Pinus morrisonicola
*Pinus tabuliformis
*Pinus taiwanensis
Pinus wangii
*Pinus yunnanensis
*Pseudolarix amabilis
Pseudotsuga brevifolia
Pseudotsuga forrestii
Pseudotsuga gaussonii
*Pseudotsuga sinensis
*Pseudotsuga wilsonii
*Tsuga chinensis
*Tsuga dumosa
*Tsuga formosana
*Tsuga forrestii
Tsuga longibracteata

Pittosporaceae:

*Pittosporum
adaphniphyloides
Pittosporum brevicalyx
Pittosporum densinervatum
*Pittosporum glabratum
*Pittosporum heterophyllum
*Pittosporum illicoides
Pittosporum kobuskianum
Pittosporum omeiense
Pittosporum parvicapsulare
Pittosporum pauciflorum
Pittosporum podocarpum
Pittosporum subulisepalum
Pittosporum trigonocarpum
*Pittosporum truncatum
Pittosporum tubiflorum

Podocarpaceae:

Nageia fleuryi
*Nageia nagii
*Podocarpus chinensis
*Podocarpus neriifolius

Polygalaceae:

Polygala fallax

Polygonaceae:

Atraphaxis manshurica

Proteaceae:

Helicia cochinchinensis
Helicia reticulata

Ranunculaceae:

*Clematis apiifolia
Clematis argenticulida
*Clematis brevicaudata
Clematis chienii
*Clematis chinensis
Clematis courtoisii
Clematis crassifolia
Clematis filamentosa
Clematis finetiana
Clematis ganpiniana
*Clematis gouriana
*Clematis grata
Clematis hancockiana
*Clematis henryi
Clematis kirilowii
*Clematis lasiandra
Clematis leschenaultiana
*Clematis macropetala
*Clematis meyeniana
Clematis obscura
Clematis ochotensis
Clematis parviloba
*Clematis peterae
Clematis pseudotophora
Clematis quinquefoliolata
Clematis repens
Clematis tatarinowii
*Clematis uncinata
Clematis urophylla

Rhamnaceae:

Berberchemia barbigera
Berberchemia floribunda
Berberchemia huana
Berberchemia kulingensis
Berberchemia lineata
Berberchemia polyphylla
*Berberchemia racemosa
Berberchemia sinica
Berberchemia wilsonii
*Hovenia acerba
*Hovenia dulcis
Hovenia trichocarpa
Paliurus hemsleyanus
Paliurus hirsutus
Paliurus ramosissimus
*Rhamnella franguloides
Rhamnus arguta
Rhamnus brachypoda
Rhamnus bungeana
*Rhamnus crenata
*Rhamnus davurica
Rhamnus dumetorum
Rhamnus fulvotincta
Rhamnus globosa
Rhamnus grandiflora
Rhamnus hemsleyana
Rhamnus iteinophyllum
Rhamnus lamprophylla
Rhamnus leptophylla
Rhamnus nepalensis
Rhamnus obovatis
*Rhamnus parvifolia
Rhamnus rugulosa
Rhamnus schneideri
Rhamnus ussuriensis
*Rhamnus utilis
Rhamnus virgata
*Rhamnus wilsonii
Sageretia gracilis
Sageretia henryi
Sageretia lucida
Sageretia melliana
Sageretia paucicostata
Sageretia rugosa

Sageretia subcaudata

Sageretia thea

Rhoipteleaceae:

Rhoiptelea chiliantha

Rosaceae:

*Amelanchier asiatica
Amelanchier sinica
*Chaenomeles cathayensis
*Cotoneaster acutifolius
*Cotoneaster dielsianus
*Cotoneaster foveolatus
*Cotoneaster hupehensis
*Cotoneaster integerrimus
*Cotoneaster melanocarpus
*Cotoneaster multiflorus
*Cotoneaster obscurus
Cotoneaster schantungensis
Cotoneaster silvestrii
Cotoneaster submultiflorus
*Cotoneaster zabelii
Crataegus aurantia
*Crataegus cuneata
*Crataegus hupehensis
*Crataegus pinnatifida
*Crataegus sanguinea
*Crataegus wilsonii
Docynia delavayi
Docynia indica
*Eriobotrya cavaleriei
*Eriobotrya deflexa
Eriobotrya fragrans
Eriobotrya prinooides
*Exochorda giraldii
*Exochorda serratifolia
*Maddenia hypoleuca
Malus asiatica
*Malus formosana
*Malus halliana
Malus honanensis
*Malus hupehensis
*Malus kansuensis
Malus melliana
*Malus micromalus
*Malus prunifolia
*Malus spectabilis
*Malus yunnanensis
*Neillia affinis
Neillia gracilis
Neillia rubiflora
Neillia serratisepala
*Neillia sinensis
*Neillia thyrsiflora
*Neillia uekii
*Photinia beauverdiana
*Photinia benthamiana
Photinia chishiniana
*Photinia davidsoniae
*Photinia glomerata
Photinia hirsuta
Photinia impressivena
Photinia lanuginosa
Photinia lasiogyne
*Photinia parvifolia
*Photinia prunifolia
Photinia schneideriana
*Photinia villosa
Photinia zhejiangensis
*Physocarpus amurensis
Prunus adenodonta
*Prunus buergeriana
Prunus clarifolia
*Prunus conradinae
*Prunus cyclamina
*Prunus davidiana

Prunus dictyoneura
*Prunus dielsiana
Prunus droseracea
Prunus gracilifolia
*Prunus grayana
Prunus humulis
*Prunus japonica
*Prunus mandshurica
*Prunus maximowiczii
Prunus napaulensis
Prunus obtusata
Prunus phaeosticta
Prunus pogonostyle
*Prunus pseudocerasus
*Prunus salicina
*Prunus scopulorum
*Prunus sibirica
*Prunus simonii
Prunus spinulosa
Prunus szechuanica
Prunus tomentosa
*Prunus undulata
Prunus wilsonii
Prunus yunnanensis
Prunus zippeliana
*Pseudococcydonia sinensis
Pygeum topengii
Pygeum wilsonii
*Pyracantha atalantoides
*Pyracantha crenulata
Pyracantha densiflora
*Pyracantha fortuneana
*Pyracantha koidzumii
*Pyrus betulifolia
Pyrus bretschneideri
Pyrus hopeiensis
Pyrus phaeocarpa
*Pyrus ussuriensis
Pyrus xerophila
Raphiolepis ferruginea
Raphiolepis integerrima
Raphiolepis lanceolata
Raphiolepis major
Raphiolepis rugosa
Raphiolepis salicifolia
Rosa cymosa
*Rosa helenae
*Rosa henryi
*Rosa moyesii
*Rosa roxburghii
*Rosa rubus
*Rosa saturata
Rosa sertata
*Rosa soulieana
*Rosa adenophorus
*Rubus alceifolius
Rubus alnifoliolatus
Rubus amabilis
Rubus assamensis
Rubus aurantiacus
*Rubus bambusarum
*Rubus biflorus
Rubus buergeri
*Rubus caesius
Rubus chingii
*Rubus cockburnianus
Rubus corchorifolius
Rubus delavayi
Rubus ellipticus
Rubus erythrocarpus
Rubus eucalyptus
Rubus fabri
*Rubus foecianus

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China, continued

- Rubus formosensis
Rubus gongshanensis
Rubus grayanus
Rubus hanceanus
*Rubus henryi
Rubus hunanensis
*Rubus lutescens
Rubus kawakamii
Rubus lambertianus
Rubus lasiostylus
Rubus leucanthus
Rubus lineatus
Rubus lobophyllus
Rubus lutescens
Rubus malifolius
Rubus multibracteatus
Rubus niveus
Rubus oblongus
Rubus paniculatus
Rubus parvifolius
Rubus pectinarius
*Rubus phoenicolasius
Rubus pinnatisepalus
Rubus poliophyllus
Rubus potentilloides
Rubus ptilocarpus
Rubus quinquefoliolatus
Rubus reflexus
*Rubus rosifolius
Rubus rufus
Rubus shihae
Rubus simplex
Rubus stans
Rubus subornatus
Rubus suzukianus
*Rubus taiwanicola
*Rubus thibetanus
Rubus tsangii
Rubus tsangorum
Rubus viburnifolius
Rubus wangii
Rubus wardii
Rubus xanthocarpus
Rubus xanthoneurus
Rubus xichouensis
Rubus yiwuanus
Rubus yunnanicus
Rubus zhaogoshanensis
*Sorbaria arborea
*Sorbaria kirilowii
*Sorbaria sorbifolia
*Sorbus aronioides
*Sorbus caloneura
Sorbus chengii
*Sorbus discolor
Sorbus dunnii
Sorbus epidendron
*Sorbus folgeri
Sorbus glomerulata
Sorbus grandulosa
Sorbus hemsleyi
Sorbus hunanica
*Sorbus keissleri
*Sorbus koehneana
*Sorbus megalocarpa
*Sorbus pallescens
*Sorbus pohuashanensis
Sorbus rhombifolia
*Sorbus wilsoniana
Sorbus xanthoneura
Sorbus zahlbruckneri
Spiraea aquilegifolia
*Spiraea arcuata
*Spiraea bella
- *Spiraea canescens
Spiraea cavaleriei
*Spiraea chamaedryfolia
*Spiraea chinensis
Spiraea dasyantha
Spiraea elegans
*Spiraea formosana
*Spiraea fritschiana
*Spiraea henryi
Spiraea hirsuta
*Spiraea mollifolia
*Spiraea mongolica (syn. S. gemmata)
Spiraea prostrata
*Spiraea pubescens
Spiraea purpurea
*Spiraea salicifolia
Spiraea sericea
*Spiraea trilobata
*Spiraea veitchii
Spiraea velutina
Spiraea wilsonii
Spiraea yunnanensis
*Stephanandra chinensis
*Stephanandra incisa
*Stranvaesia amphidoxa
Stranvaesia amphileia
*Stranvaesia davidiana
- Rubiaceae:**
*Adina pilulifera
Adina polycephala
Adina racemosa
*Adina rubella
*Damnacanthus indicus
Damnacanthus labordei
Damnacanthus subspinosus
*Emmenopterys henryi
Lasianthus lancilimbus
Leptodermis oblonga
*Leptodermis pilosa
*Luculia gratissima
*Luculia pinceana
Morinda officinalis
Morinda parvifolia
Morinda umbellata
Mussaenda esquirolii
Mussaenda hirsutula
Mussaenda pubescens
Randia canthioides
Randia cochinchinensis
Serissa serissoides
Tarenna acutisepala
Tarenna attenuata
Tarenna depauperata
Tarenna lanceolata
Tarenna mollissima
Tarenna pubinervis
Tricalysia dubia
Tricalysia fruticosa
Tricalysia lutea
Tricalysia viridiflora
Uncaria rhynchophylla
Uncaria sinensis
- Rutaceae:**
*Citrus ichangensis
*Citrus junos
Clauseana dunniana
Evodia austrosinensis
*Evodia baberi
Evodia compacta
*Evodia daniellii
Evodia eutaecarpa
Evodia fargesii
Evodia glauca
- Evodia meliifolia
*Orixa japonica
Paramignya confertifolia
*Phellodendron chinense
Phellodendron macrophyllum
*Phellodendron wilsonii
Skimmia arborescens
*Skimmia reevesiana
*Toddalia asiatica
*Zanthoxylum ailanthoides
Zanthoxylum armatum
Zanthoxylum austrosinense
Zanthoxylum avicennae
Zanthoxylum bungeanum
Zanthoxylum dissitum
Zanthoxylum echinocarpum
Zanthoxylum kwangsiense
Zanthoxylum macranthum
Zanthoxylum micranthum
Zanthoxylum molle
Zanthoxylum ovalifolium
Zanthoxylum podocarpum
Zanthoxylum rehetoides
Zanthoxylum scandens
*Zanthoxylum schinifolium
*Zanthoxylum simulans
Zanthoxylum stenophyllum
Zanthoxylum stipitatum
- Sabiaceae:**
Meliosma angustifolia
*Meliosma beaniana
Meliosma b Buchananifolia
Meliosma callicarpifolia
*Meliosma dilleniifolia
*Meliosma flexuosa
Meliosma fordii
Meliosma glandulosa
Meliosma henryi
Meliosma kirkii
Meliosma laui
*Meliosma myriantha
*Meliosma oldhamii
*Meliosma parviflora
Meliosma paupera
Meliosma rhoifolia
Meliosma rigida
Meliosma simplicifolia
Meliosma squamulata
*Meliosma veitchiorum
Meliosma velutina
Meliosma yunnanensis
Sabia campanulata
Sabia coriacea
Sabia discolor
Sabia emarginata
Sabia japonica
Sabia limoniacea
Sabia schumanniana
Sabia swinhoii
Sabia yunnanensis
- Salicaceae:**
Chosenia arbutifolia
*Populus adenopoda
*Populus cathayana
Populus davidiana
Populus hopeiensis
Populus hsianganica
*Populus lasiocarpa
Populus maximowiczii
Populus nakaii
*Populus purdomii
*Populus tomentosa
- Salix balansaei
Salix cantoniensis
Salix cathayana
*Salix chaenomeloides
Salix cheilophila
Salix chienii
Salix comusii
*Salix dasyclados
Salix delavayana
Salix dichoneura
Salix dunnii
Salix erioclada
*Salix fargesii
Salix glandulosa
Salix heterochroma
Salix hylonoma
Salix linearistipularis
Salix liouana
*Salix magnifica
Salix mesnyi
Salix nankingensis
Salix praticola
Salix rosthornii
Salix sinica
Salix sinopurpurea
Salix suchowensis
Salix tetrasperma
*Salix triandra
Salix variegata
Salix wallichiana
Salix wilsonii
- Santalaceae:**
Pyrularia edulis
Pyrularia sinensis
- Sapindaceae:**
Eurycorymbus cavaleriei
*Koelreuteria bipinnata
*Koelreuteria elegans
*Koelreuteria paniculata
Sapindus delavayi
*Sapindus mukorosi
Sapindus rarak
*Xanthoceras sorbifolia
- Sargentodoxaceae:**
Sargentodoxa cuneata
- Schisandraceae:**
Kadsura coccinea
Kadsura heteroclita
Kadsura lancilimba
Kadsura longipedunculata
Kadsura polysperma
Schisandra bicolor
*Schisandra chinensis
*Schisandra glaucescens
Schisandra henryi
Schisandra japonica
*Schisandra lancifolia
*Schisandra propinqua
*Schisandra rubriflora
*Schisandra sphenanthera
Schisandra tuberculata
Schisandra viridis
- Scrophulariaceae:**
Paulownia australis
Paulownia catalpifolia
Paulownia elongata
*Paulownia fargesii
*Paulownia fortunei
*Paulownia kawakamii
Paulownia longifolia
Paulownia rehderiana
- Simaroubaceae:**
*Ailanthus giraldii
*Ailanthus vilmoriniana
*Picrasma quassioides
- Stachyuraceae:**
Stachyurus brachystachyus
*Stachyurus chinensis
*Stachyurus himalaicus
Stachyurus oblongifolius
Stachyurus obovatus
*Stachyurus salicifolius
*Stachyurus szechuanensis
*Stachyurus yunnanensis
- Staphyleaceae:**
*Euscaphis japonica
*Staphylea bumalda
*Staphylea holocarpa
*Tapiscia sinensis
Turpinia arguta
Turpinia cochinchinensis
- Sterculiaceae:**
Corchoropsis psilocarpa
*Corchoropsis tomentosa
Firmiana major
*Firmiana simplex
Reevesia glaucophylla
Reevesia kwangsiensis
Reevesia longipetiolata
*Reevesia pubescens
Sterculia henryi
Sterculia lanceifolia
Sterculia lanceolata
Sterculia nobilis
- Styracaceae:**
*Alniphyllum fortunei
*Alniphyllum hirsutum
Bruinsmia polysperma
Sapindus macgregorii
Huodendron biaristatum
Huodendron tibeticum
Huodendron tomentosum
*Meliiodendron xylocarpum
Parastyrax lacei
*Pterostyrax corymbosus
Pterostyrax leveillei
*Pterostyrax psilophyllum
Rehderodendron kwangtungense
Rehderodendron kweichowense
*Rehderodendron macrocarpum
*Sinojackia dolichocarpa
Sinojackia henryi
*Sinojackia rehderiana
*Sinojackia xylocarpa
Styrax argentifolius
*Styrax hemsleyanus
*Styrax chinensis
*Styrax confusus
*Styrax dasyanthus
Styrax fabri
Styrax formosanus
Styrax grandiflorus
*Styrax hemsleyanus
Styrax huana
Styrax macrocarpum
*Styrax odoratissimus
Styrax roseus
Styrax rugosus

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**Styrax serrulatus*
Styrax suberifolius
Styrax supaii
Styrax tonkinensis
**Styrax wilsonii*
Styrax wuyuanensis
Styrax zhejiangensis

Symplocaceae:

Symplocos adenophylla
Symplocos adenopus
Symplocos anomala
Symplocos austrosinensis
Symplocos cochinchinensis
Symplocos congesta
Symplocos glandulifera
Symplocos glauca
Symplocos groffii
Symplocos heishanensis
Symplocos lancifolia
**Symplocos paniculata*
Symplocos pseudobarberina
Symplocos ramosissima
Symplocos stellaris
Symplocos sumuntia
Symplocos viridissima
Symplocos wikstroemiifolia

Tamaricaceae:

Myricaria bracteata
Myricaria elegans
Myricaria laxiflora
Myricaria paniculata
Myricaria platyphylla
Myricaria swuamosa
Tamarix aphylla
Tamarix austromongolica
**Tamarix chinensis*
Tamarix taklamakanensis

Taxaceae:

**Pseudotaxus chienii*
**Taxus chinensis*
Taxus fuana
**Taxus mairei*
**Taxus wallichiana*
**Torreya fargesii*
**Torreya grandis*
Torreya jackii
Torreya yunnanensis

Taxodiaceae:

**Cryptomeria fortunei*
**Cunninghamia konishii*
**Cunninghamia unicanaliculata*
**Glyptostrobus pensilis*
**Taiwania cryptomerioides*
**Taiwania fustulana*

Tetracentraceae:

**Tetracentron sinense*

Theaceae:

Adinandra bockiana
Adinandra glischroloma
**Adinandra millettii*
Adinandra nitida
Anneslea fragrans
Camellia acutissima
Camellia assimilis
Camellia brevistyla
Camellia caudata
Camellia chekiangoleosa

Camellia compressa
Camellia cordifolia
Camellia costaei
**Camellia crapnelliana*
Camellia cryptoneura
**Camellia cuspidata*
Camellia euryoides
**Camellia fraterna*
Camellia furfuracea
Camellia gigantocarpa
**Camellia granthamiana*
Camellia grijsii
Camellia handelii
Camellia lancilimba
Camellia microphylla
**Camellia oleifera*
Camellia paratuberculata
Camellia parvilimba
Camellia parvimuricata
**Camellia pitardii*
Camellia polyodonta
Camellia puniceiflora
**Camellia reticulata*
Camellia rhytidocarpa
**Camellia rosaeflora*
Camellia rosthorniana
**Camellia salicifolia*
Camellia shensiensis
Camellia subacutissima
Camellia subintegra
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Camellia trigonocarpa
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Eurya acutisepala
Eurya alata
Eurya aurea
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Eurya chinensis
Eurya ciliata
Eurya distichophylla
**Eurya emarginata*
Eurya glandulosa
Eurya hebeclados
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**Eurya japonica*
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Eurya loquiana
Eurya macartneyi
Eurya metcalfiana
Eurya muricata
Eurya nitida
Eurya obtusifolia
Eurya palentipila
Eurya pseudopolyneura
Eurya rubiginosa
Eurya saxicola
Eurya semiserrulata
Eurya stenophylla
Eurya tetragonoclada
Eurya trichocarpa
Eurya weissiae
**Gordonia axillaris*
**Gordonia chrysantha*
Gordonia kwangsiensis
Gordonia szechwanensis
**Schima argentea*
Schima bambusifolia
Schima grandiperulata

Schima parviflora
Schima remoteserrata
Schima sinensis
**Schima wallichii*
Stewartia nanlingensis
Stewartia oblongifolia
**Stewartia pteropetiolata*
(syn. *Hartia sinensis*)
**Stewartia rostrata*
Stewartia rubiginosa
**Stewartia sinensis*
Ternstroemia
kwangtungensis
Ternstroemia luteoflora
Ternstroemia nitida
Ternstroemia subtundifolia
Tutcheria brachycarpa
Tutcheria greeniae
Tutcheria hirta
Tutcheria microcarpa
**Tutcheria spectabilis*
Tutcheria tenuifolia

Thymelaeaceae:

**Daphne acutiloba*
**Daphne aurantiaca*
Daphne championi
**Daphne genkwa*
**Daphne longilobata*
**Edgeworthia papyifera*
**Edgeworthia chrysantha*
Wikstroemia alba
Wikstroemia canescens
Wikstroemia chamaedaphne
Wikstroemia glabra
**Wikstroemia indica*
Wikstroemia micrantha
Wikstroemia nunnula
Wikstroemia nutans
Wikstroemia pampaninii
Wikstroemia pilosa
Wikstroemia stenantha
**Wikstroemia terniflora*

Tiliaceae:

Corchorus acutangulus
**Corchorus olitorius*
**Grewia biloba*
Grewia brachypoda
Grewia henryi
**Tilia chinensis*
Tilia endochrysea
**Tilia henryana*
Tilia hupehensis
Tilia integerrima
**Tilia japonica*
**Tilia mandshurica*
Tilia membranacea
**Tilia miqueliana*
Tilia mofungensis
**Tilia mongolica*
Tilia nobilis
Tilia oblongifolia
Tilia obscura
**Tilia oliveri*
Tilia omeiensis
Tilia paucicostata
Tilia populifolia
Tilia tuan

Ulmaceae:

**Aphananthe aspera*
**Celtis biondii*
**Celtis bungeana*
Celtis cerasifera
**Celtis chosieniana*

Celtis julianae
**Celtis labilis*
Celtis retrandra
**Celtis sinensis*
Celtis tetrandra
Celtis vandervoetiana
**Hemiptelea davidii*
**Pteroceltis tatarinowii*
Trema cannabina
Trema nitida
Trema orientalis
Ulmus bergmanniana
Ulmus castaneifolia
Ulmus chenmoui
Ulmus chingii
**Ulmus davidiana*
Ulmus elongata
Ulmus gaussenii
Ulmus glaucescens
**Ulmus laciniata*
**Ulmus macrocarpa*
Ulmus szechuanica
Zelkova schneideriana
**Zelkova sinica*

Verbenaceae:

Callicarpa bodinieri
Callicarpa brevipes
Callicarpa candicans
**Callicarpa cathayana*
Callicarpa formosana
**Callicarpa giraldii*
Callicarpa gracilipes
**Callicarpa integerrima* (syn. *C. pedunculata*)
Callicarpa kochiana
**Callicarpa kwangtungensis*
Callicarpa lingii
Callicarpa lobo-apiculata
Callicarpa longipes
Callicarpa longissima
Callicarpa macrophylla
Callicarpa membranacea
**Callicarpa nudiflora*
Callicarpa peichieniana
**Callicarpa pilosissima*
Callicarpa rubella
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**Caryopteris divaricata*
Caryopteris forrestii
Caryopteris glutinosa
**Caryopteris incana*
Caryopteris jinshajiangensis
**Caryopteris mongholica*
Caryopteris paniculata
Caryopteris terniflora
Clerodendrum canescens
**Clerodendrum chinense*
(syn. *C. philippinum*)
**Clerodendrum colebrookianum*
**Clerodendrum cyrtophyllum*
Clerodendrum fortunatum
**Clerodendrum japonicum*
Clerodendrum kwangtungense
Clerodendrum lindleyi
Clerodendrum luteopunctatum
Clerodendrum mandarinorum
Premna cavaleriei
Premna microphylla
Vitex canescens
Vitex duclouxii

**Vitex negundo*
**Vitex quinata*
**Vitex rotundifolia*
Vitex sampsonii
**Vitex trifolia*
Vitex yunnanensis

Vitaceae:

**Ampelopsis aconitifolia*
**Ampelopsis bodinieri*
**Ampelopsis brevipedunculata*
Ampelopsis delavayana
**Ampelopsis humulifolia*
**Ampelopsis japonica*
Ampelopsis sinica
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Cissus repens
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Parthenocissus glaucophylla
**Parthenocissus henryana*
**Parthenocissus heterophylla*
**Parthenocissus himalayana*
Parthenocissus laetivirens
**Parthenocissus thomsonii*
Tetrastigma hemsleyanum
Tetrastigma hypoglaucum
Tetrastigma obtectum
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Vitis adstricta
**Vitis amurensis*
Vitis bellula
Vitis chunganensis
**Vitis davidii*
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Vitis ficifolioides
**Vitis flexuosa*
Vitis pentagona
**Vitis piasezkii*
Vitis pseudoreticulata
Vitis quinquangularis
Vitis rotundifolia
Vitis romanetii
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