

A world map with a light blue grid overlay, showing continents in a light tan color. The map is centered on the Atlantic Ocean.

Meeting with Oaks of the world

Philippe de Spoelberch,
Arboretum Wespelaar
Bordeaux, IOS
October 2012

Eastern North America





Quercus alba

Quercus alba - born 1755, on Gudgel road , Athens, Illinois USA



Quercus alba - Oak Ridge Cemetery, Springfield, Illinois -



Quercus alba -
Winterthur
(Delaware)-
2011.0502



Quercus alba
450 years old,
Carpenter Nature Reserve,
Illinois, USA



Quercus alba - 450 years old, Carpenter Nature Reserve, Illinois, USA



Quercus alba - Martha's Vineyard, Peaked Hill trail - 2007.0623



Quercus alba - Martha's Vineyard, - 2007.0623



Quercus alba - Native American trail marker, Athens, Ill., _



Quercus alba - 1995 - Arboretum Wespelaar - 84370 - esv - 209



Quercus alba - 2010 - Arb. Wespelaar - 84370 - esv - 209



Quercus acerifolia

Quercus acerifolia Morton Arboretum, Lisle, Ill., 702-50





Quercus acerifolia -
Hillier's Arboretum-

A photograph of a long, straight paved path lined with large, mature Quercus bicolor trees. The trees have thick, textured trunks and dense, green foliage. The path is flanked by a well-maintained green lawn. In the distance, a building is visible through the trees. The sky is overcast.

Quercus bicolor

Quercus bicolor - Scott Arboretum, Swarthmore College - 2011.0501



Quercus bicolor - Von Gimborn Arboretum, Netherlands - 2004 -



Quercus bicolor – Arboretum Wespelaar - 83121-hil-216 - 2012.0623





A photograph of two large trees with autumn foliage in front of a house. The tree on the left is taller and has more orange and red leaves, while the tree on the right is shorter and has more yellow and green leaves. A house is visible in the background between the trees. The sky is clear and blue.

Quercus coccinea

Quercus coccinea aff. – Colonel Ashley's House, Mass. - 1989.10



Quercus coccinea aff.
(not *rubra*)

Hemelrijk Arboretum
nr 13585 in plot 585 –

2009.1025



Quercus coccinea 'Splendens' – Herkenrode - 88155-esv-572 - 2007.1020 -



Quercus coccinea 'Splendens' – Arboretum Wespelaar 91093 - 2008.1017



Quercus ilicifolia

Quercus ilicifolia - Echo Lake, N. Conway, N.H - BDB in New England - 1997.1013 -



A large, mature Quercus macrocarpa tree stands in a grassy field. The tree's canopy is dense and green, with some yellowing leaves visible on the right side. In the background, a white, two-story house with a porch and dark shutters is visible. Several people are standing near the base of the tree and the house. The sky is overcast.

Quercus macrocarpa

Quercus macrocarpa 613cm - Knudsen Property, South west of Bloomington, Ill.,-












Quercus imbricaria

Quercus imbricaria – Beukehof, Belgium,
BD.1542, 2,56 m x 22 m



Quercus imbricaria – Arboretum Wespelaar - 93041-wld-223 - 2011.1202



Pigmy forest of the New Jersey
Pine barrens
Quercus ilicifolia, *marilandica*
and *x brittonii*



Pinus rigida, *Quercus marilandica* - Pigmy Forest - New Jersey Pine Barrens - 18 Oct 1988



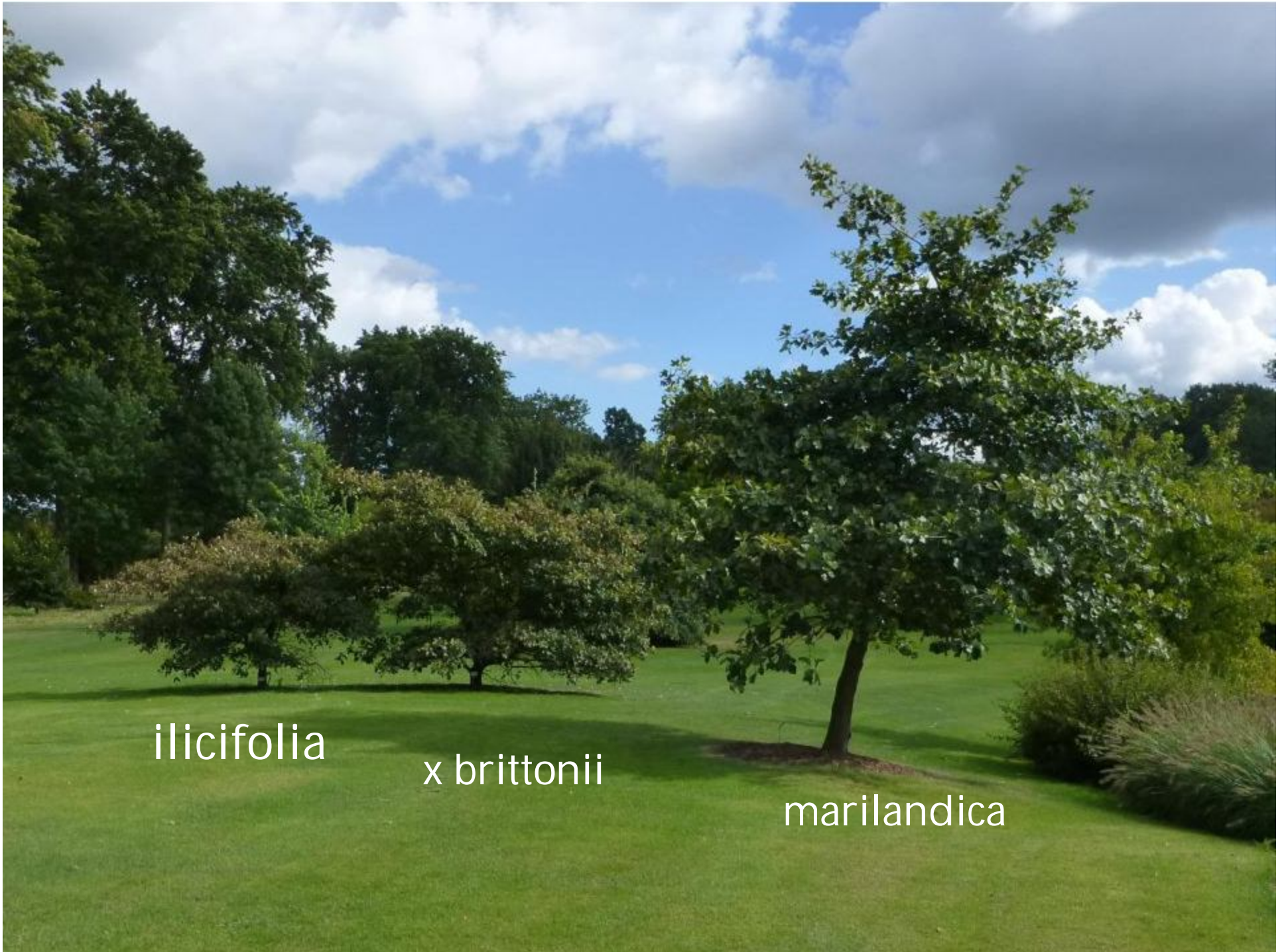
Quercus ilicifolia , *marilandica* , hybrid x *brittonii* - New Jersey Pine Barrens



Quercus marilandica, *Gaylussacia*, *Gaultheria* aff. - New Jersey Pine Barrens



Quercus ilicifolia , *marilandica* , hybrid x *brittonii* - seedlings ex New Jersey Pine Barrens, growing at Arboretum Wespelaar



ilicifolia

x brittonii

marilandica



Quercus x brittonii (ilicifolia x marilandica) - 93297-wld-222 -



Quercus x brittonii (ilicifolia x marilandica) - 93297-wld-222 -





Quercus x brittonii (*ilicifolia* x *marilandica*) -





Quercus marilandica - 91483-waa-276 - 2007.0417 -



Quercus x bushii
(marilandica x velutina)

Quercus x bushii (marilandica x velutina) – at Arb. Wespelaar - 2007.0417 -







Quercus palustris

Quercus palustris – Parc de Wespelaar - AA300-div-578 - 2011.1031





Quercus palustris –Herkenrode - 96077 - 31 October 2011





Quercus phellos

Quercus phellos, Fort Massac , Illinois USA, 2004



Quercus phellos – Arboretum Wespelaar 91106- 24 nov 04 -



-*Quercus phellos* - Herkenrode - 91104-572 - October 2004



Quercus rubra

Quercus rubra – Geographical arboretum Tervuren , plot 12 - 2011.1102



Quercus rubra 'Aurea' – Herkenrode – 69008 - 2006.0511 -



Quercus velutina

Quercus velutina – Olmenhof, Belgium - BD.6818 - 1990.10 -

Western United States





Lithocarpus densiflorus

Lithocarpus densiflorus - Prairie Creek Redwood Park -



Lithocarpus densiflorus - Pigmy Forest, Mendocino





Quercus chrysolepis

-Quercus chrysolepis - Ahwahnee, Yosemite - 2010.0713



Quercus chrysolepis

Ahwahnee Hotel,
Yosemite National
Park

2010.0713





A large, leafy green tree stands in a field. In the background, there is a rocky cliff with a prominent rock formation. The sky is clear and blue.

Quercus gambellii

Quercus gambellii - Ghost Ranch, New Mexico -
2003.0630 - IDS in Rocky Mountains -



Quercus gambellii - Mesa Verde - IDS in Rocky M - 2003.0708





Quercus douglasii

Quercus douglasii - California plains, road to Yosemite - Oct 1998



Quercus douglasii - Quarryhill BG - 2010.0701



Quercus lobata

Quercus lobata - Quarryhill BG - 2010.0701

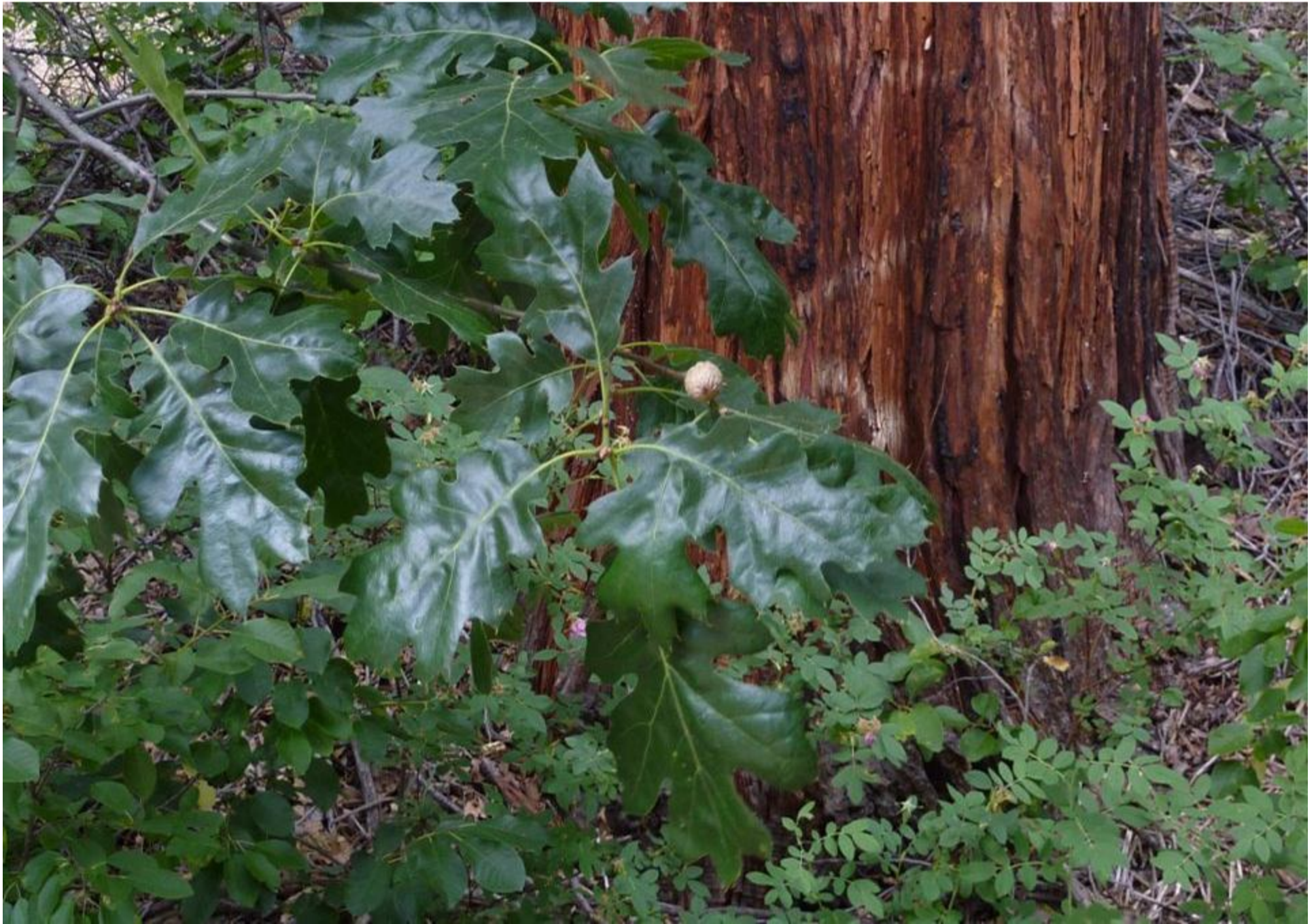
A landscape photograph showing a meadow in the foreground with tall grasses. In the middle ground, there is a dense forest of trees, including several large, dark green trees. The background features a large, rugged mountain range under a blue sky with scattered white clouds. The text "Quercus kelloggii" is overlaid in white on the image.

Quercus kelloggii

Quercus kelloggii - Yosemite N.P. - 1998.1002







Quercus kelloggii, *Calocedrus decurrens* - Mount Lassen to Lake Tahoe - 2010.0709



Quercus vaccinifolia

Quercus vaccinifolia - Tenaya lake, Yosemite - 2010.0712

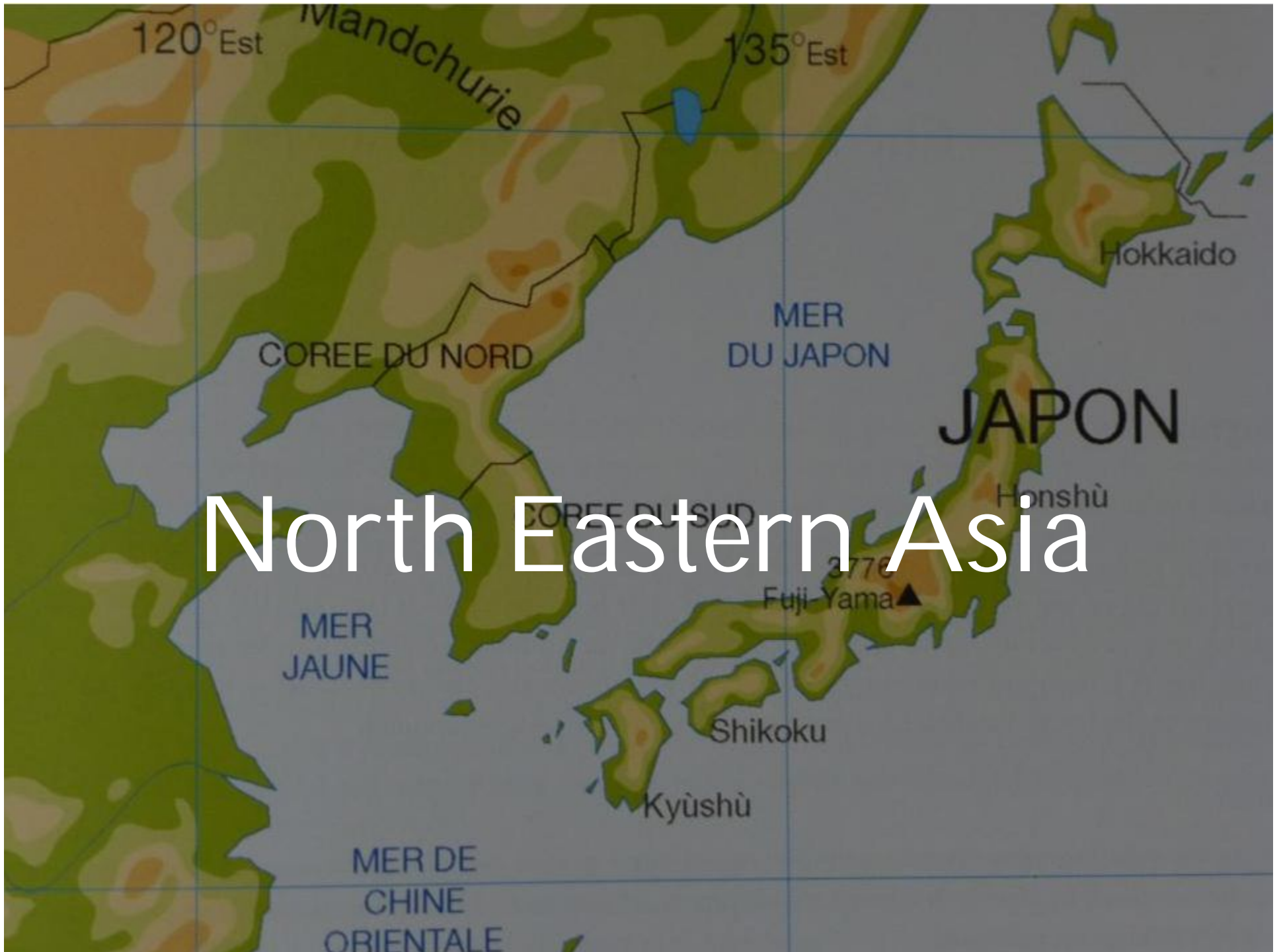








North Eastern Asia





Japan

Quercus crispula _ *Photina* - Hakodate - Hokkaido, Japan - IDS- 26 Oct 199



Quercus crispula
(Syn. *Q. mongolica* subsp. *crispula*)

Quercus crispula - just out of Park Boundaries, Shirafu, Mt Azuma, Honshu, Japan , 1992



Quercus crispula - 1350m nr. Norikura Mountain - 2008.1015












Quercus crispula (hybrid?) - Arboretum Wespelaar - 84649-dbl-216 - 2011





Quercus crispula var. *horikawae*
Mount Zao, Honshu

Quercus crispula var. *horikawae* - *Acer australe* - Mount Zao - 2008.1007



Quercus crispula var. *horikawae* - *Acer australe* , *Sorbus*, *Prunus* - Mount Zao - 2008.1007









Quercus dentata

Quercus dentata - Hakodate - Hokkaido, Japan - IDS- 26 Oct 1992



Quercus dentata - Chollipo Arboretum, Korea - 1989.0513 -









Quercus dentata – Hemelrijk Arboretum, Belgium, 2012.0414



Quercus dentata 'Carl Ferris Miller' - Arb. Wespelaar –2010.1103





Quercus glauca

Quercus glauca -
00602-div-174 -

Quercus salicina
(Okayama, Japan) -
07141-wld-172 -

Quercus myrsinifolia -
89251-spi-164 -



Quercus glauca (Cyclobalanopsis) - 3 waterfall path - Lushan - 2007.0331



Quercus glauca – Arb. Wespelaar – 00602 - 2006.0605



Quercus glauca - Arboretum Wespelaar - 00602 - 2007.12



15 April 2012



27 June 2012



Quercus myrsinifolia - 89251 - (left) vs. *Q. glauca* 00602 - Arb Wespelaar - 2006.0605



Quercus myrsinifolia - 89251-spi-171 - (left) vs. Q. glauca 00602 - 2006.0605 -



Quercus myrsinifolia

Quercus myrsinifolia – Arboretum Wespelaar 89251 - 2004.1113



January 2007



20 March 2009



3 November 2010



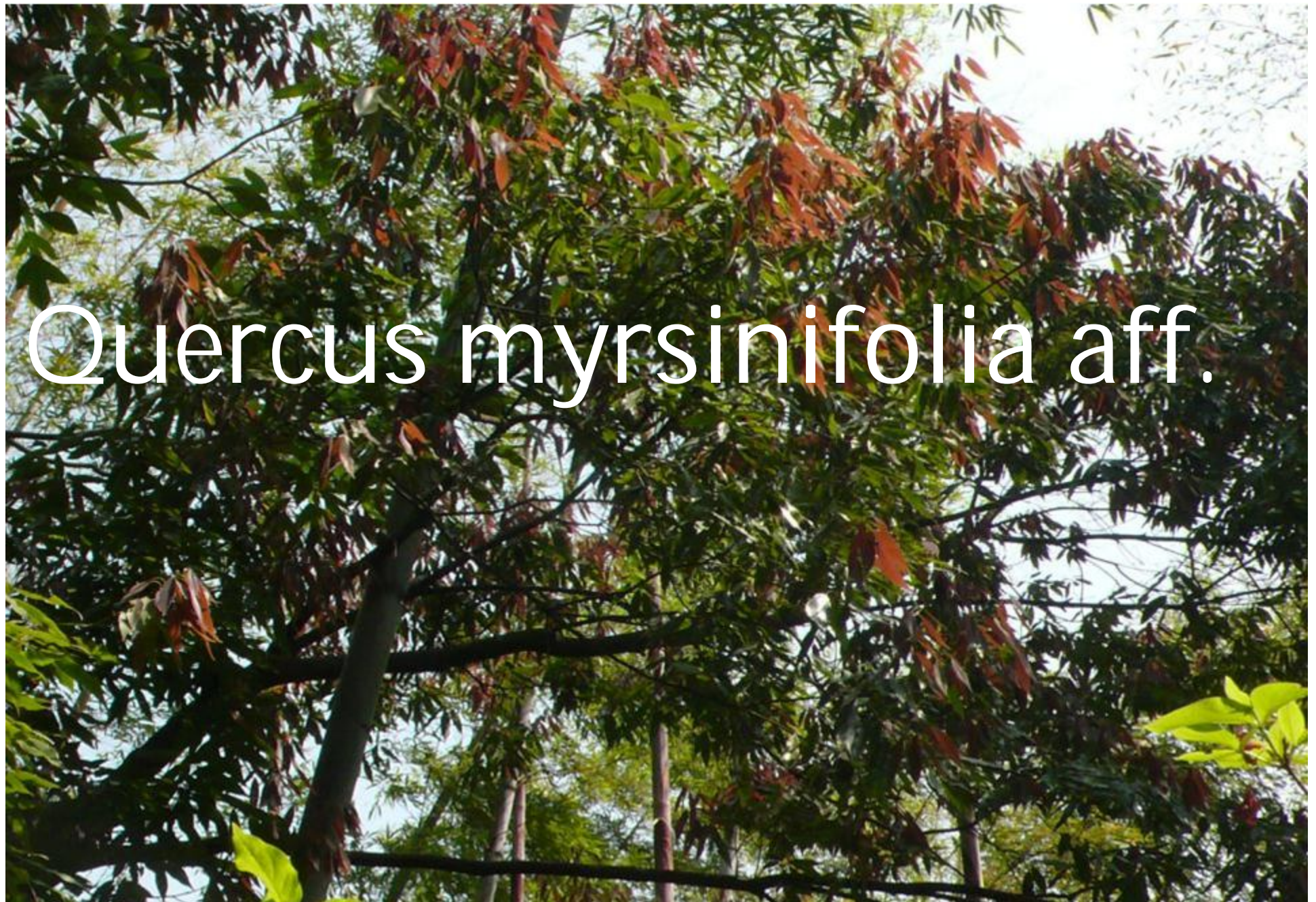
11 December 2011



17 September 2012







Quercus myrsinifolia aff. - Shixi, Jiangsi, Central China, 2009.0510



Quercus myrsinifolia aff. - Shixi, Jiangsi , Central China - 2009.0510 -



Quercus salicina (Okayama,Japan) – Arboretum Wespelaar 07141- 2011.0525



Quercus salicina
(Okayama, Japan) –

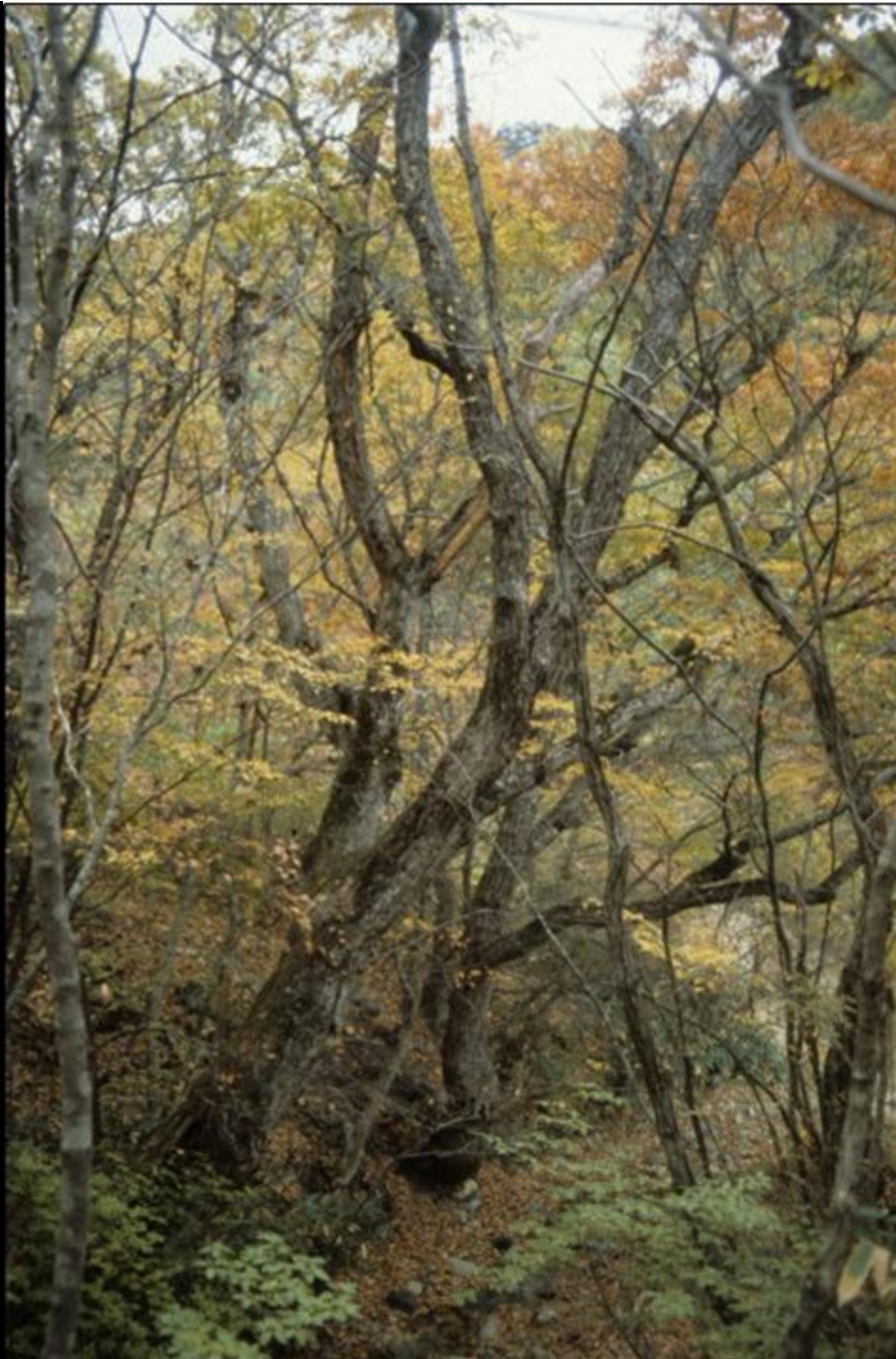
Arboretum Wespelaar

07141-wld-172 -
2012.0623



Quercus serrata

Quercus serrata - Lake Tazawa , Honshu Japan - 2008.1003



Quercus serrata –
Honshu, Japan, -
1992.10 -



Quercus serrata - Tono Hetsuri, Okawa river - Honshu, Japan – 1992.1029



Quercus serrata (ex. Tono Hetsuri, Honshu, Japan) – Arboretum Wespelaar - 97036- 2008



Quercus serrata 'Herkenrode' (ex Tono Hetsuri, Honshu, Japan)
Arboretum Wespelaar 97037 -







Quercus variabilis

Quercus variabilis –Herkenrode – 95200 - 2011.1030



Quercus variabilis - 2100m, Gaoligong, road to Pianma, Yunnan - 2007.0410 -



Quercus variabilis – Arboretum Wespelaar 93014 - 25 sep 2005



Quercus variabilis – Arboretum Wespelaar – 93014- 2007.0417

A close-up photograph of several oak leaves. The central focus is on a cluster of young, emerging leaves that are bright red and yellow, indicating autumn coloration. These are surrounded by larger, mature green leaves with serrated edges and some small holes from insect damage. The background is a dense thicket of similar foliage.

Quercus acutissima

Quercus acutissima – Arboretum Robert Lenoir nr 2448.14 , - Belgium - 2008.0721

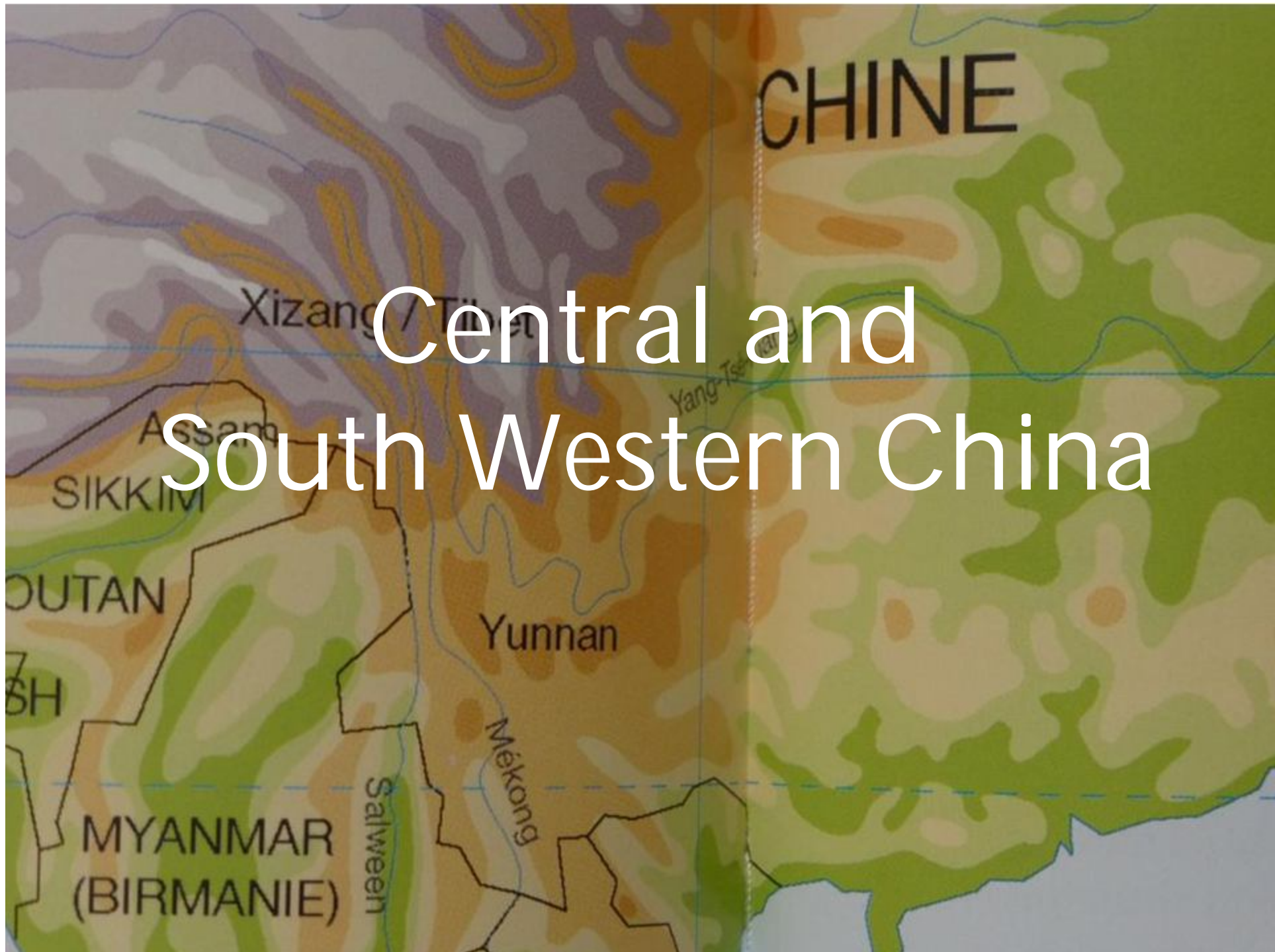


Quercus acutissima - Lenoir 2448.14 - 2008.0721



Quercus acutissima - Morris Arboretum - 2007.0718

Central and South Western China







Quercus acutissima - Stone forest – Kunming, Yunnan - 2007.0403



Quercus aquifolioides

Quercus aquifolioides - 3000m entrance to park - 99 Dragon Pools; Laojun, Jian Chuan, Yunnan - 2007.0407







Quercus rhederiana aff.

Quercus rhederiana aff. - 2500m, Shashung river, Danba, Sichuan - 2009.0701



Quercus rhederiana aff. - Wolong, to Balang shan Sichuan - 2009.0624



Quercus aquifolioides - Göttingen BG. - 2010.1009 060



Quercus dentata
subsp. yunnanensis

Quercus dentata subsp. yunnanensis (Yunnan, China, 2250m) –
Arboretum Wespelaar01248 - 2012-0917









Quercus fabri

Quercus fabri – Arboretum Wespelaar 91470- 11 august 2004 -



Quercus fabri – Arboretum Wespelaar 91470-waa-289 - 14 mai 2004 -



Quercus fabri – Arboretum Wespelaar - 91470-waa-289 - 16 jun 2005

Quercus fabri or *Q. fabrei*

Pierce Trehane writes :

The epithet commemorates the collector Dr C. Fabre-Tonnerre (original protologue and Bretschneider, 1898) and is a latinization of Fabre, the French equivalent of "faber", itself the Latin word meaning "maker".

This spelling is to be used under ICBN Art. 60.7 and Rec. 60C.2 and not the original "fabrei" under the provisions of Art. 60.1 & 60.11 as is seen to be done in some publications such as the World Checklist and Bibliography of Fagales (1998).



Quercus monimotricha

Quercus monimotricha - Yuhu, Lijiang, Yunnan, China- 2008.0624











Quercus semecarpifolia

Quercus semecarpifolia aff. - Benzilan to Deqen, Sichuan-Yunnan border



Quercus semecarpifolia aff. - Benzilan to Deqen - 2008.0704



Quercus pannosa

Quercus pannosa - Picea likiangensis – 4000m Bamashan, Xiangcheng - 2008.0704





Quercus pannosa - Bamashan,
West of Xiangcheng , 3800m, -
Sichuan-Yunnan border - 2008.0704







Quercus pannosa - Bamashan, West of Xiangcheng , 3800m, -
Sichuan-Yunnan border - 2008.0704





Quercus pannosa - Bamashan, West of Xiangcheng , 3800m, -
Sichuan-Yunnan border - 2008.0704

Himalaya





Quercus griffithii

Quercus griffithii, Paro valley, Bhutan - April 1984 -













Lithocarpus pachyphyllus

Lithocarpus pachyphyllus - Bansoi bridge on Teesta river,
2500m, N. Sikkim - India - 2010.0509



Quercus lamellosa

Quercus
lamellosa –
after
Rabongla,
Pelling to
Gangtok

Sikkim, India -
2010.0502



Quercus lamellosa – Yuksam - Ketchoperi lake, Sikkim - 2010.0429



Quercus
semecarpifolia,

Taksang Monastery

- Bhutan - Apr 1984





Near East and Mediterranean



Quercus castaneifolia

Quercus castaneifolia

–

Groenendaal
Arboretum ,
Belgium

BD.nr1171,
246cm - 1990.08 -





Quercus frainetto

Quercus frainetto - Arboretum Wespelaar 84829-vpl-215 - 2007.1003



Quercus robur subsp.
imeritina _
Carpinus betulus
caucasica –
Zelkova carpinifolia

Adzameti Reserve,
Kutaisi –
DDG in Georgia –

August 2001



Quercus petraea subsp. *iberica*- Oil Pipeline - Adzameti Reserve, Kutaisi
– DDG in Georgia - 25 Aug 2001



Quercus petraea subsp. *iberica*

with *Viscum* sp –

Sagurami Nat. Reserve

DDG in Georgia –
2001.0817 -





Quercus pontica

Quercus pontica - Arboretum Wespelaar - 91492-waa-165 - 2009.1027



Quercus pontica - Trompenburg , Netherlands - 1994.1008 -



Quercus 'Pondaim' (pontica x dentata) - 91490-waa-221 - 2007.1020





Quercus afares

Quercus afares –
Arb. Gratteloup,
Var, France
2007.1101



Quercus afares – Arboretum de Gratteloup, Var, France, 2007.1101



Quercus canariensis

Quercus canariensis – Arboretum de Gratteloup, Var , France - 2012.0421



Quercus canariensis –

Napoli Orto botanico

3 jan 2005



Quercus cerris

Quercus cerris 'Argenteovariegata' - L.E.U.T.,
98D.1163

Quercus faginea - L.E.U.T., 98D.1164

Carya ovata - L.E.U.T., 98D.1165



Quercus cerris 'Argenteovariegata' - LEUT, BD.1563 - 1990.09.08 -



Quercus cerris 'Argenteovariegata' - Warfusée Belgium, BD.10551 - -2008.1214





Quercus coccifera

Quercus coccifera,
Arbutus sp. –

Mount Olympos,

IDS in Greece -
1994.0523



301 cm x 15 m





Quercus faginea

Quercus faginea - Leut, Belgium

BD.1564 - 1990.09.08 -

An aerial photograph of a dense forest covering a hillside. The trees are mostly green, with some bare branches visible in the foreground. The forest extends to the top of the hill, where it meets a clear sky. The overall scene is a lush, green landscape.

Quercus ilex

Quercus ilex forest on North slope – Monastère de la Verné, Var France January 2004







Quercus ilex 7,5m girth - Bolsena - Isola Bisentina, Italy - 20060504 -



A large, ancient, leafless Quercus pubescens tree stands in a green field. The tree has a thick, gnarled trunk and a wide, spreading canopy of bare branches. The field is a vibrant green, and the background is a dense forest of green trees. In the distance, a rocky mountain range is visible under a clear blue sky.

Quercus pubescens

Quercus pubescens - La Sainte Baume , France - 2011.0417



Quercus pubescens – Verignon France - 2012.0405











Quercus pubescens_409cm_BD.1494_Herzele 2004.0828

A large, mature Quercus suber tree with a thick, gnarled trunk and a dense, rounded canopy of green leaves. The tree is situated on a well-maintained green lawn. In the background, a group of people is walking along a path, and there are other trees and a building visible under a blue sky with light clouds.

Quercus suber

-Quercus suber - Anthony House, Cornwall - 2008.0327 -







Quercus suber - La Garde Freinet France - 2012.0905 -





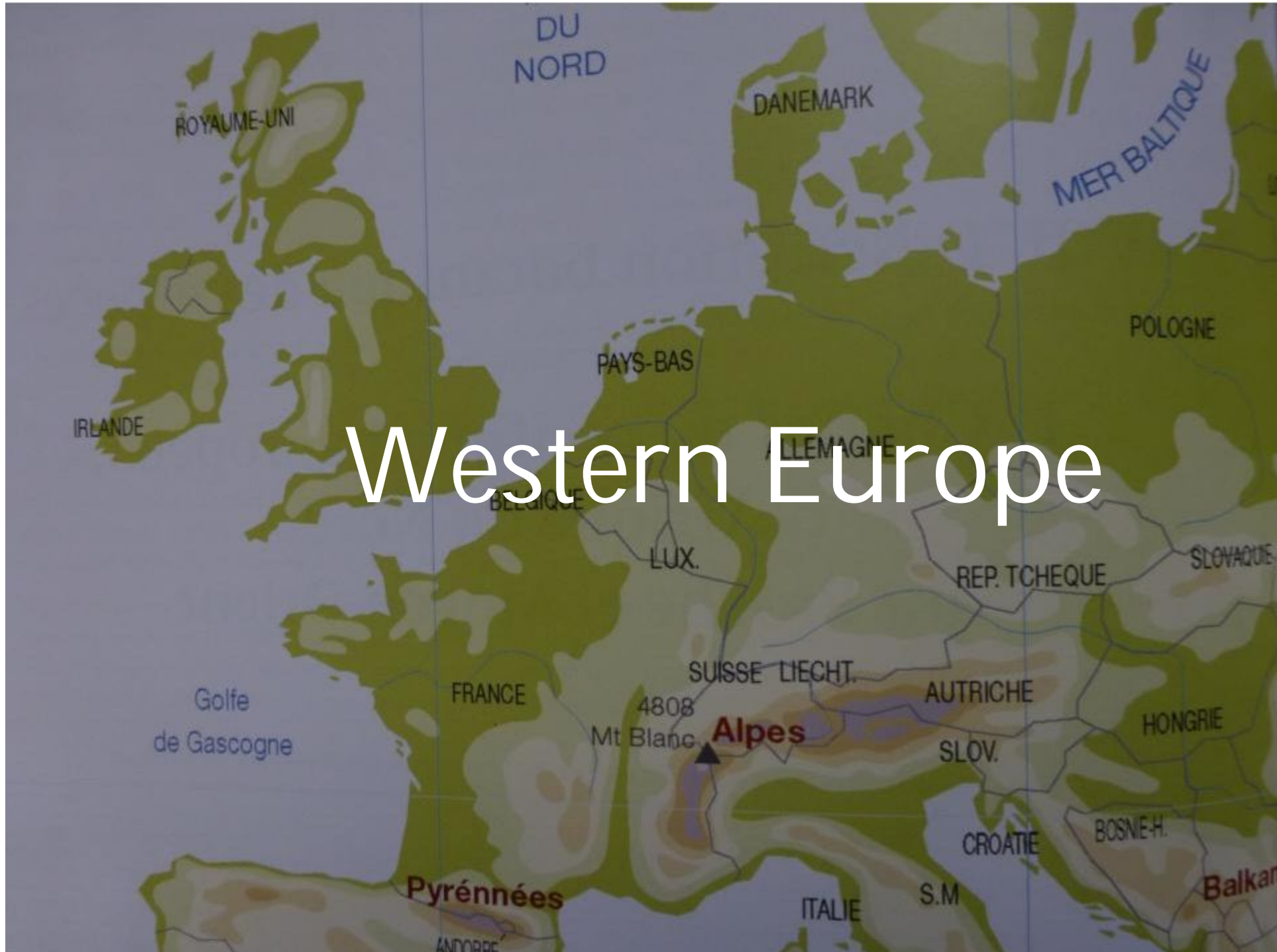








Western Europe





Quercus petraea

Quercus petraea – Les Amerois , BD.15018, 358cm - 2000.0820 -

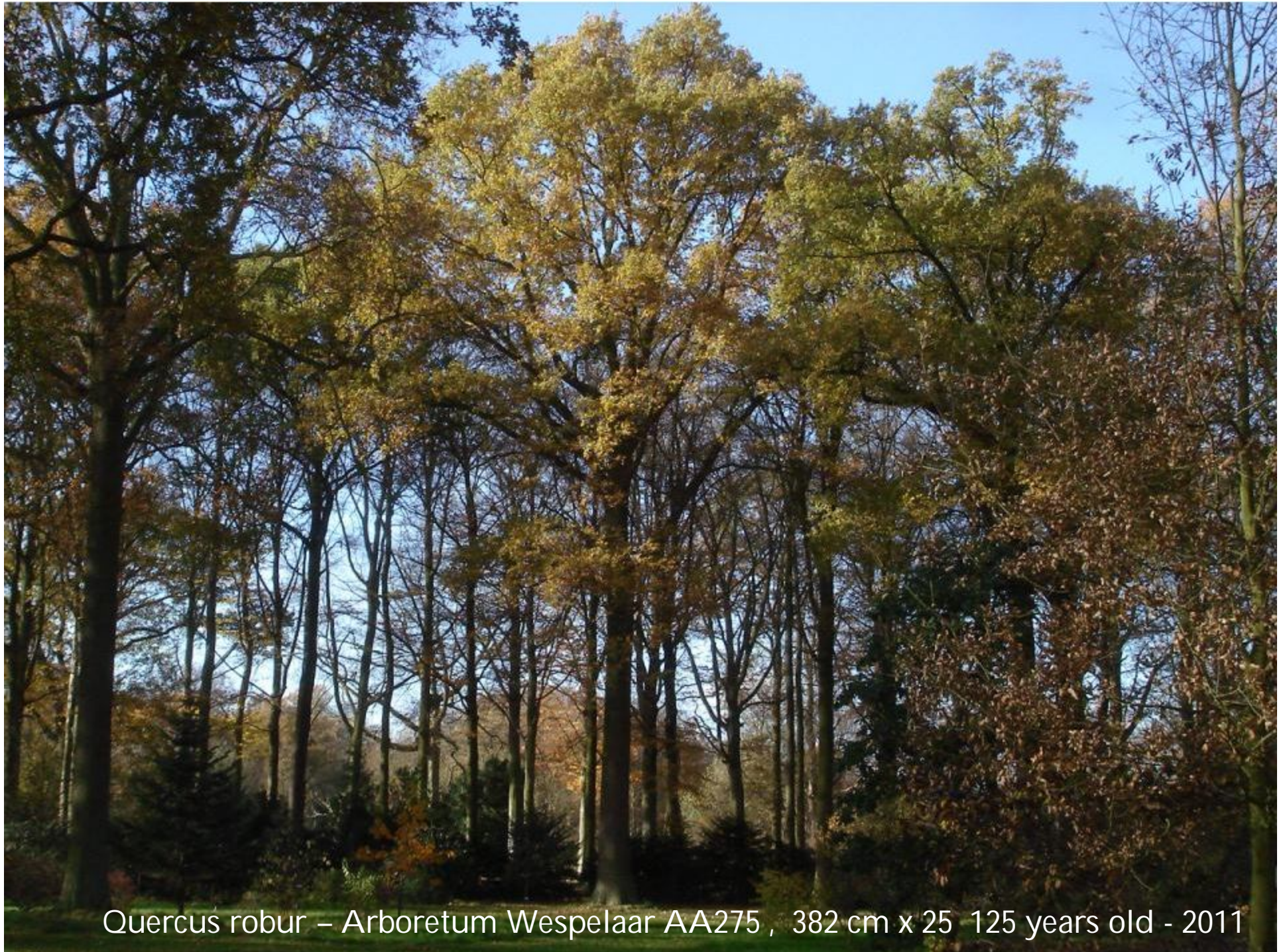


Quercus petraea – Arboretum de la Tessenire, Esneux, Belgium



Quercus robur

Quercus robur – Domaine Empain, Esneux , BD.12283 - 1994.10.20 -



Quercus robur – Arboretum Wespelaar AA275 , 382 cm x 25 125 years old - 2011





Quercus robur 757cm – Golf d'Enghien BD.197 foto Michel Timacheff,-







Quercus robur – Ferage, Belgium , BD.4586 - Photo Michel Timacheff



Quercus robur

Liernu, Belgium –

986cm - 1994.03 -

A large, ancient, pollarded oak tree (Quercus robur) stands in a lush green field. The tree's trunk is thick and gnarled, with a dark, textured bark. Its branches are dense with vibrant green leaves, some showing signs of being cut back. In the foreground, a large, smooth, grey rock sits on the grass. The background is a vast, rolling green landscape under a bright sky. The text "The End" is overlaid in white on the tree's trunk.

The End

Quercus robur (Pollarded) - Maenan Hall, Wales UK - 2000.0507 -